

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
 Data File : BF092684.D
 Acq On : 31 Jan 2017 16:45
 Operator : SJ/MA
 Sample : PB96561BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Manual Integrations
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Quant Time: Jan 31 17:41:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	145049	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	562809	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	289371	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	477190	20.00	ng	0.00
75) Chrysene-d12	14.13	240	370068	20.00	ng	-0.01
86) Perylene-d12	15.60	264	303971	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	943958	111.65	ng	-0.01
7) Phenol-d6	6.59	99	1271837	116.91	ng	-0.01
23) Nitrobenzene-d5	7.52	82	841845	83.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	238911	114.15	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1406319	88.05	ng	-0.01
78) Terphenyl-d14	13.07	244	1235161	78.42	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.65	88	163716	35.84	ng	# 84
3) Pyridine	3.40	79	486505	41.88	ng	# 83
4) n-Nitrosodimethylamine	3.36	42	237829	43.60	ng	# 83
6) Aniline	6.61	93	401737	27.07	ng	# 48
8) 2-Chlorophenol	6.74	128	393296	42.17	ng	95
9) Benzaldehyde	6.49	77	144316	18.52	ng	84
10) Phenol	6.60	94	465804	36.60	ng	92
11) bis(2-Chloroethyl)ether	6.68	93	389946	38.38	ng	92
12) 1,3-Dichlorobenzene	6.89	146	440305m	40.30	ng	
13) 1,4-Dichlorobenzene	6.97	146	451387	40.82	ng	95
14) 1,2-Dichlorobenzene	7.12	146	391227	37.00	ng	98
15) Benzyl Alcohol	7.09	79	356234	44.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	743463	42.12	ng	93
17) 2-Methylphenol	7.21	107	315385	39.41	ng	98
18) Hexachloroethane	7.46	117	148906	39.45	ng	91
19) n-Nitroso-di-n-propylamine	7.36	70	276185	39.88	ng	92
20) 3+4-Methylphenols	7.37	107	406145	42.45	ng	# 87
22) Acetophenone	7.36	105	541274	42.12	ng	# 94
24) Nitrobenzene	7.53	77	429281	41.37	ng	97
25) Isophorone	7.77	82	792726	42.09	ng	94
26) 2-Nitrophenol	7.85	139	199717	40.49	ng	91
27) 2,4-Dimethylphenol	7.89	122	360790	41.64	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	485473	38.92	ng	100
29) 2,4-Dichlorophenol	8.10	162	343556	42.52	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	350803	40.29	ng	97
31) Naphthalene	8.26	128	1066801	37.39	ng	99
32) Benzoic acid	8.00	122	108654	26.00	ng	97
33) 4-Chloroaniline	8.30	127	225690	20.17	ng	# 93
34) Hexachlorobutadiene	8.37	225	175211	36.57	ng	99
35) Caprolactam	8.67	113	99582	39.18	ng	# 48
36) 4-Chloro-3-methylphenol	8.81	107	322021	38.23	ng	# 84
37) 2-Methylnaphthalene	8.96	142	713458	38.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	314259	38.69	ng	99
40) Hexachlorocyclopentadiene	9.10	237	264946	72.29	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	221288	41.46	nq	91
43) 2,4,5-Trichlorophenol	9.28	196	222420	38.03	nq	95
45) 1,1'-Biphenyl	9.42	154	906473	43.26	nq	99
46) 2-Chloronaphthalene	9.45	162	691773	42.20	nq	98
47) 2-Nitroaniline	9.54	65	193559	35.12	nq	94
48) Acenaphthylene	9.86	152	1006554	35.55	nq	99
49) Dimethylphthalate	9.72	163	781719	40.11	nq	99
50) 2,6-Dinitrotoluene	9.79	165	169607	40.29	nq	# 77
51) Acenaphthene	10.03	154	637038	37.63	nq	97
52) 3-Nitroaniline	9.95	138	110931	23.03	nq	96
53) 2,4-Dinitrophenol	10.06	184	75768	38.02	nq	96
54) Dibenzofuran	10.20	168	939903	41.51	nq	99
55) 4-Nitrophenol	10.13	139	282565	81.44	nq	83
56) 2,4-Dinitrotoluene	10.19	165	235141	41.96	nq	89
57) Fluorene	10.56	166	723446	41.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	172079	44.11	nq	98
59) Diethylphthalate	10.42	149	726887	39.57	nq	100
60) 4-Chlorophenyl-phenylether	10.54	204	349483	41.76	nq	# 82
61) 4-Nitroaniline	10.57	138	176771	35.83	nq	93
62) Azobenzene	10.70	77	844880	44.52	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	71890	26.04	nq	93
65) n-Nitrosodiphenylamine	10.66	169	589780	38.69	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	205667	41.25	nq	# 87
67) Hexachlorobenzene	11.10	284	199440	40.48	nq	# 88
68) Atrazine	11.20	200	197123	40.30	nq	90
69) Pentachlorophenol	11.30	266	156032	63.03	nq	97
70) Phenanthrene	11.52	178	1039411	38.02	nq	98
71) Anthracene	11.57	178	1118540	40.74	nq	97
72) Carbazole	11.72	167	889323	33.89	nq	99
73) Di-n-butylphthalate	12.05	149	1198847	42.24	nq	# 96
74) Fluoranthene	12.70	202	1002575	35.55	nq	97
76) Benzidine	12.83	184	314569	19.95	nq	96
77) Pyrene	12.93	202	1060275	38.28	nq	99
79) Butylbenzylphthalate	13.55	149	507612	45.14	nq	85
80) Benzo(a)anthracene	14.12	228	890197	39.33	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	179270	22.22	nq	95
82) Chrysene	14.16	228	840552	39.66	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	629921	40.96	nq	99
84) Di-n-octyl phthalate	14.72	149	1101014	43.96	nq	99
85) Indeno(1,2,3-cd)pyrene	17.07	276	758112	46.19	nq	95
87) Benzo(b)fluoranthene	15.17	252	861006m	43.03	nq	
88) Benzo(k)fluoranthene	15.20	252	585487m	33.89	nq	
89) Benzo(a)pyrene	15.54	252	708717	40.95	nq	# 96
90) Dibenzo(a,h)anthracene	17.08	278	636007	45.47	nq	# 95
91) Benzo(g,h,i)perylene	17.52	276	653807	46.27	nq	# 91

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

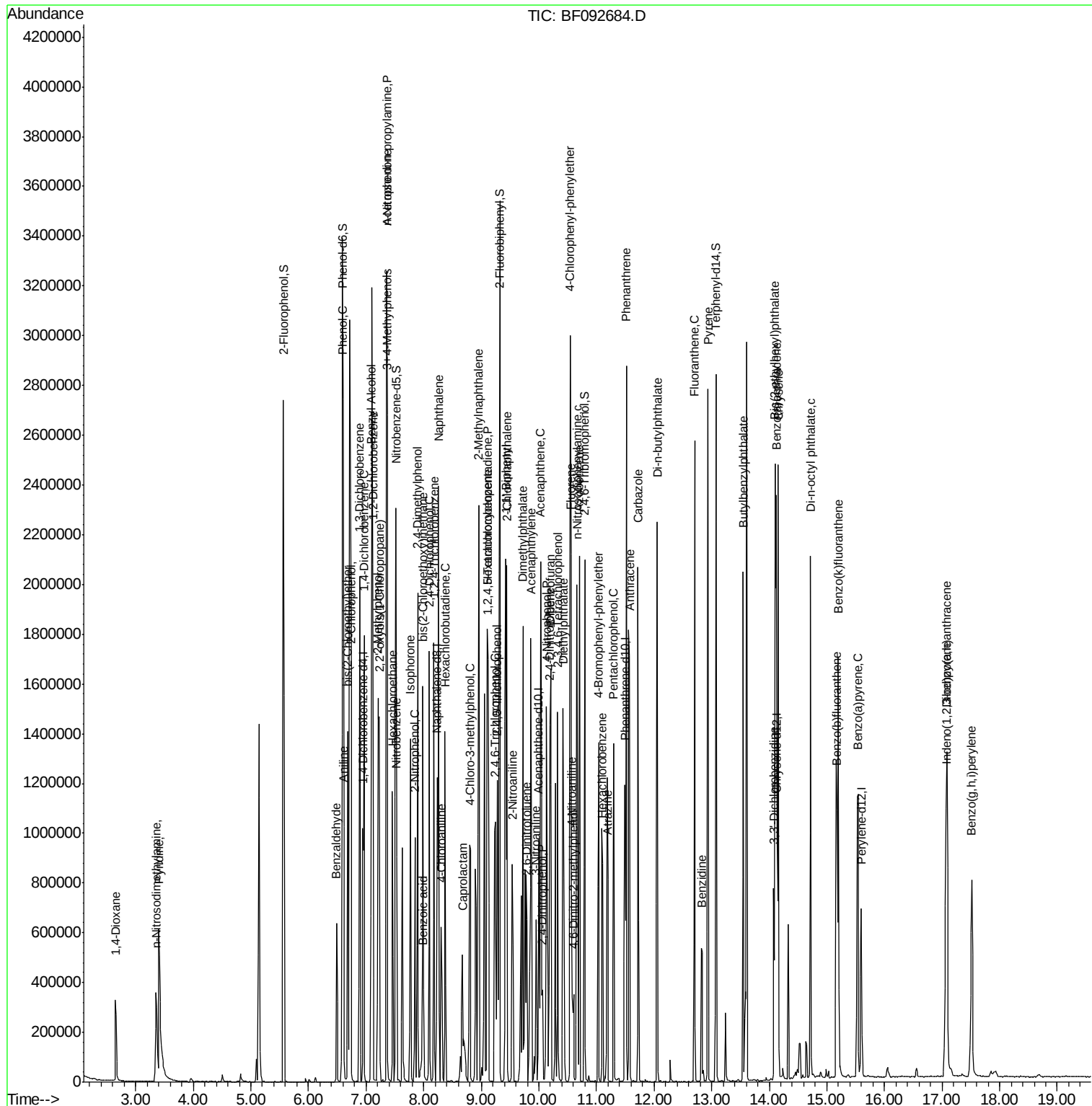
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Data File : BF092684.D  
Acq On    : 31 Jan 2017   16:45  
Operator  : SJ/MA  
Sample    : PB96561BS  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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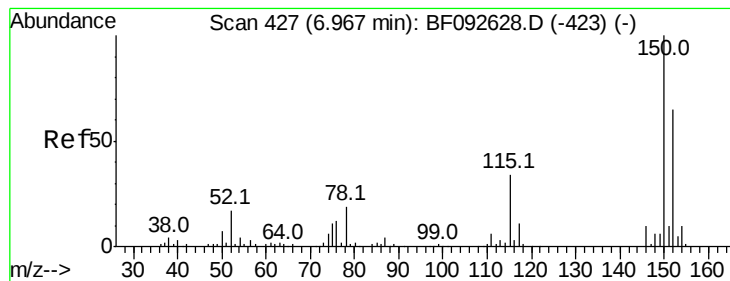
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

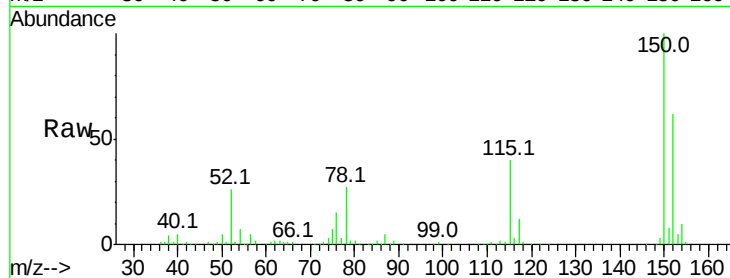
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PB96561BS

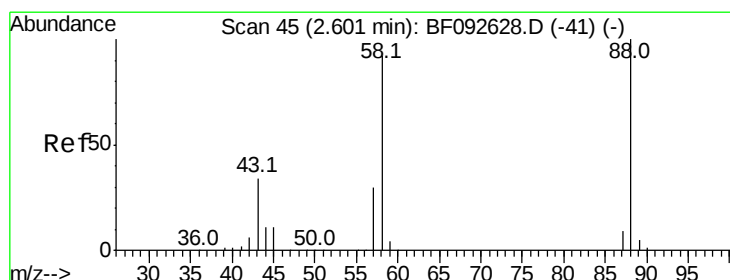
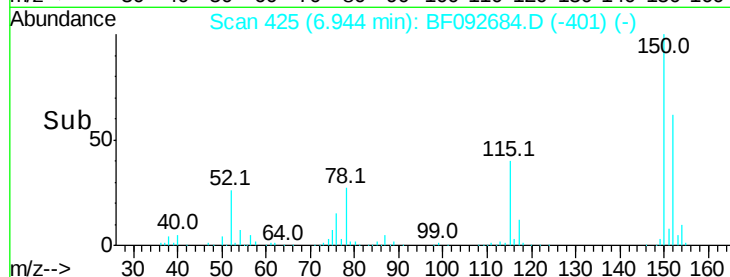
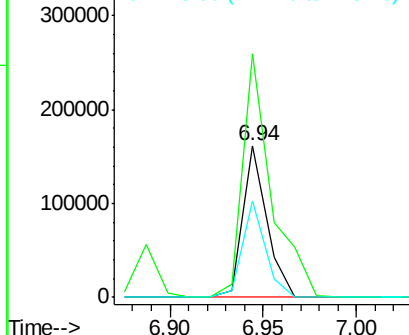
Tot Ion:	152	Resp:	145049
Ion Ratio	Lower	Upper	
152	100		
150	160.6	124.9	187.3
115	64.0	46.0	69.0

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



#2

1,4-Dioxane

Concen: 35.84 ng

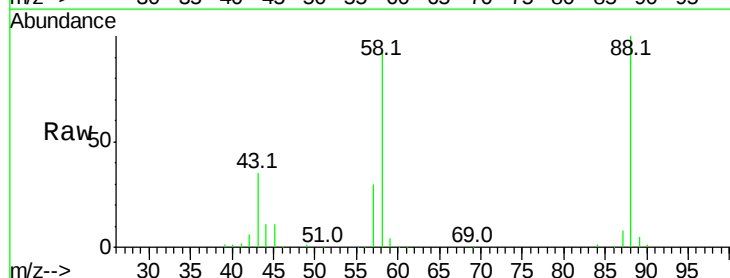
RT: 2.65 min Scan# 49

Delta R.T. 0.05 min

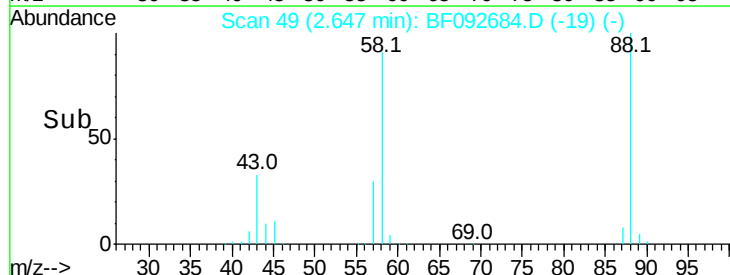
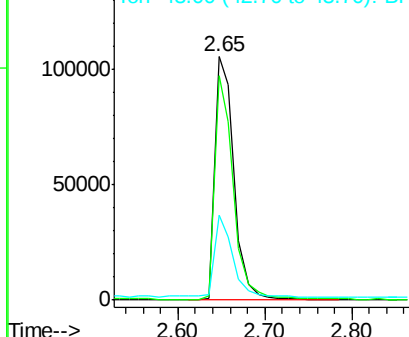
Lab File: BF092684.D

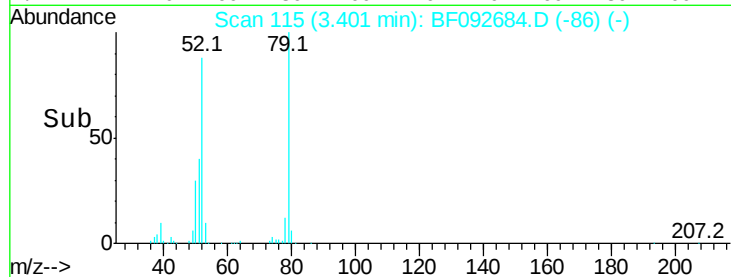
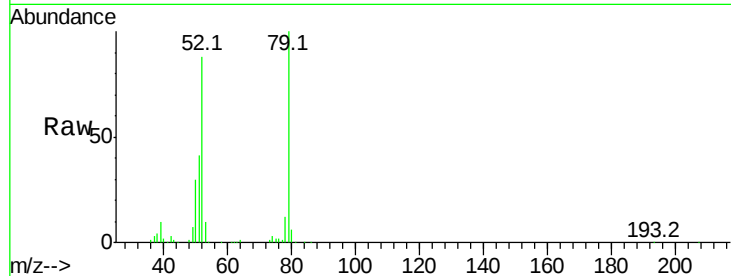
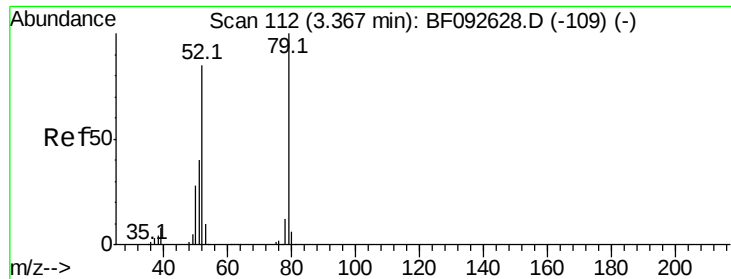
Acq: 31 Jan 2017 16:45

Tgt Ion:	88	Resp:	163716
Ion Ratio	Lower	Upper	
88	100		
58	88.3	57.8	86.8#
43	32.9	22.3	33.5



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





#3

Pvridine

Concen: 41.88 ng

RT: 3.40 min Scan# 115

Delta R.T. 0.03 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.9	57.1	85.7#
51	40.6	27.3	40.9

Instrument :

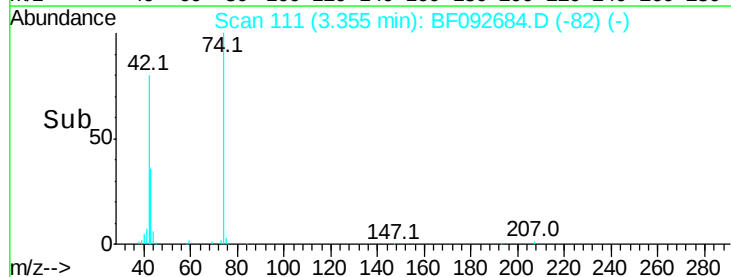
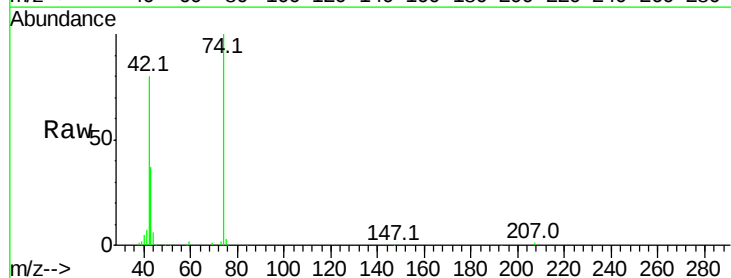
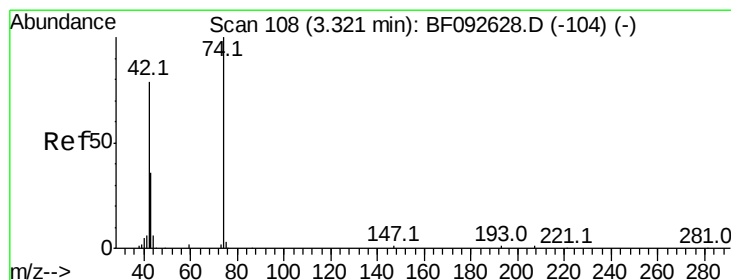
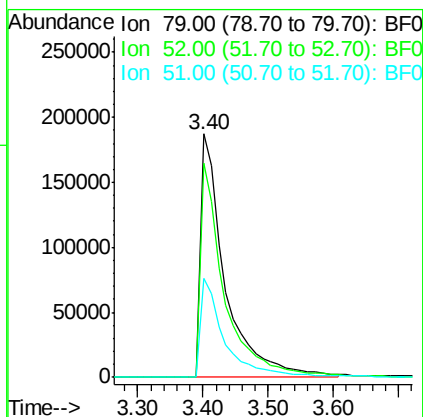
BNA_F

ClientSampleId :

PB96561BS

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#4

n-Nitrosodimethylamine

Concen: 43.60 ng

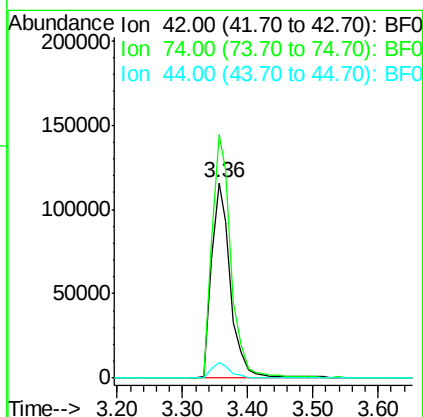
RT: 3.36 min Scan# 111

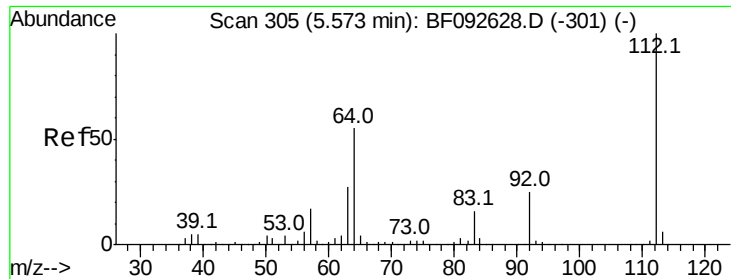
Delta R.T. 0.03 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.5	117.0	175.4
44	8.0	5.5	8.3





#5

2-Fluorophenol

Concen: 111.65 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

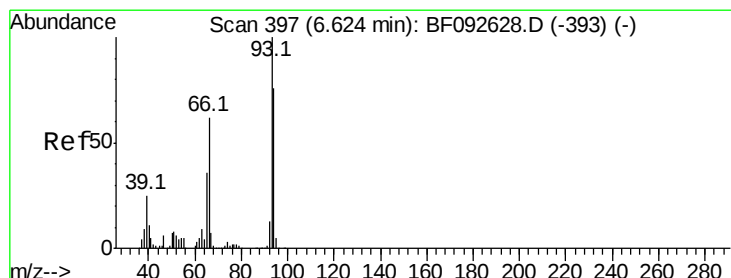
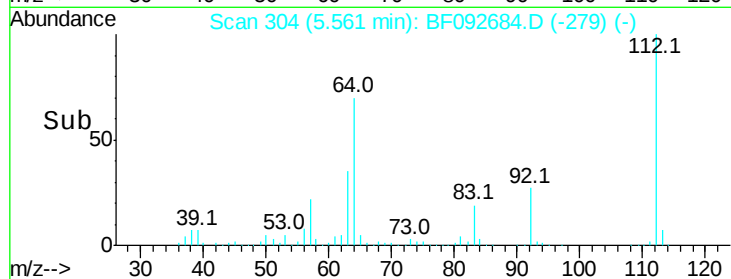
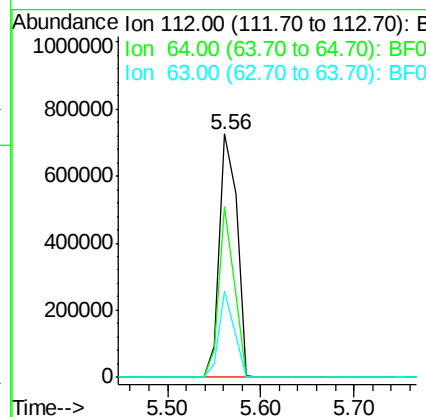
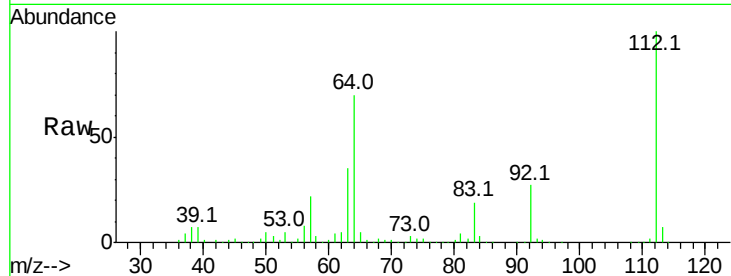
ClientSampleId :

PB96561BS

Tot Ion:	112	Resp:	943958
Ion Ratio	Lower	Upper	
112	100		
64	70.1	46.1	69.1#
63	35.2	23.8	35.6

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#6

Aniline

Concen: 27.07 ng

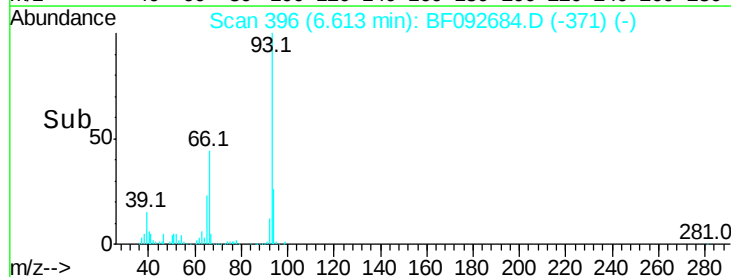
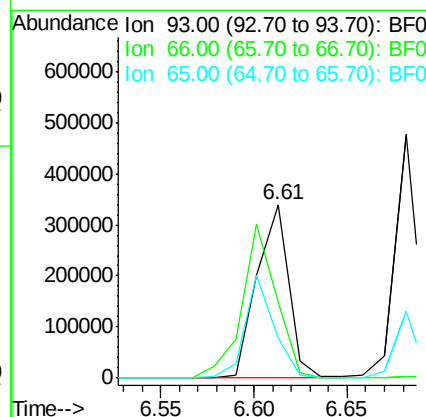
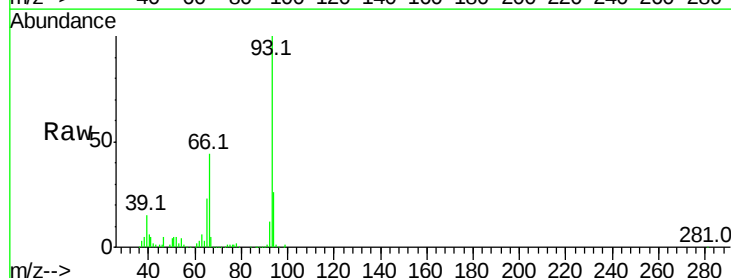
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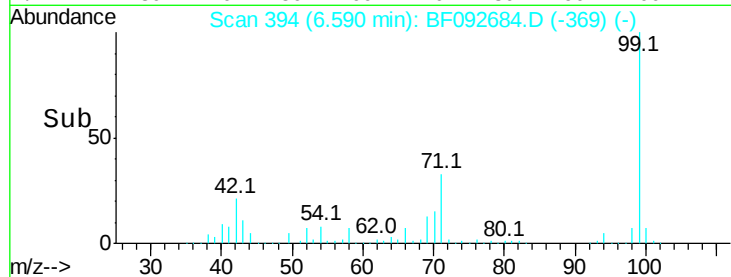
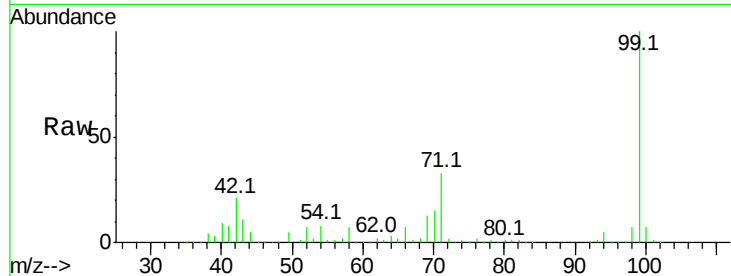
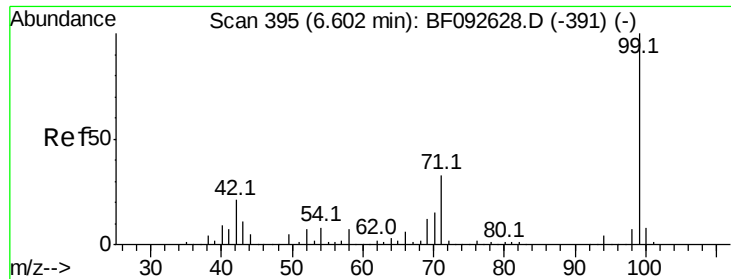
Delta R.T. -0.01 min

Lab File: BF092684.D

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Tgt Ion:	93	Resp:	401737
Ion Ratio	Lower	Upper	
93	100		
66	44.1	76.2	114.2#
65	23.1	49.3	73.9#





#7

Phenol-d6

Concen: 116.91 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tot Ion:	99	Resp:	1271837
Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.6	23.4
71	33.1	27.5	41.3

Instrument :

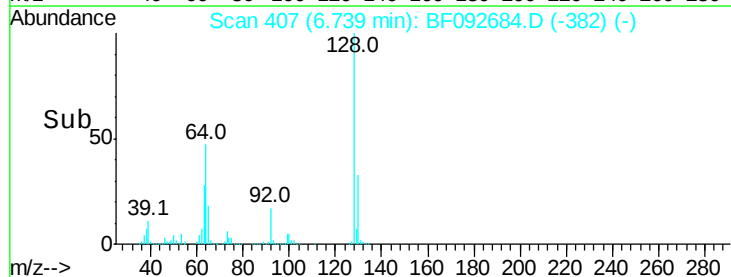
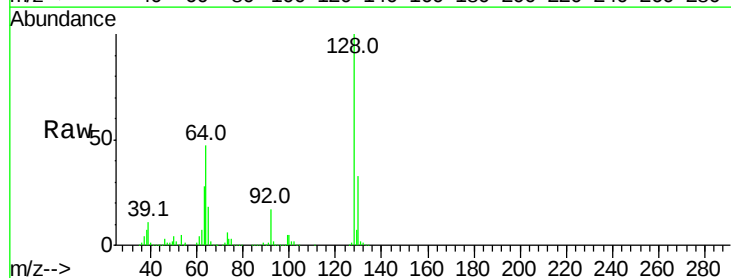
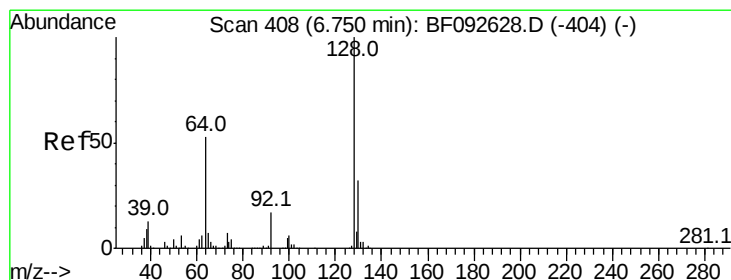
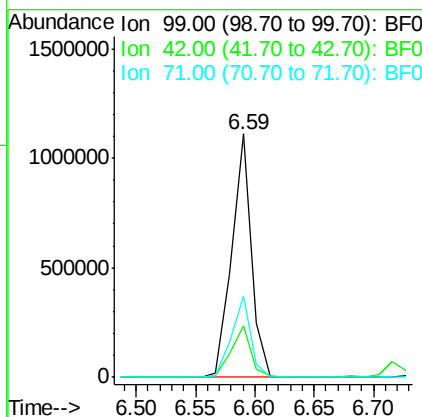
BNA_F

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PB96561BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.17 ng

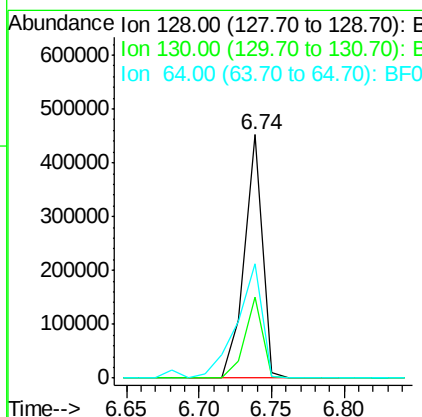
RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	128	Resp:	393296
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	47.1	32.2	72.2





#9

Benzaldehyde

Concen: 18.52 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

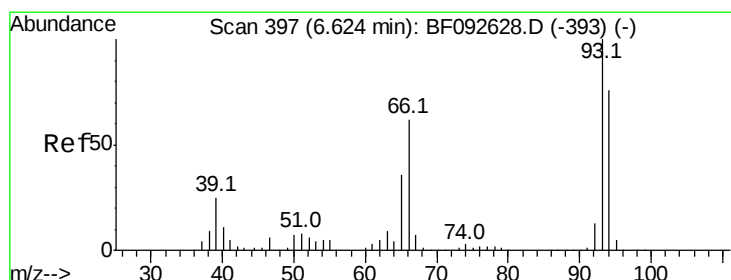
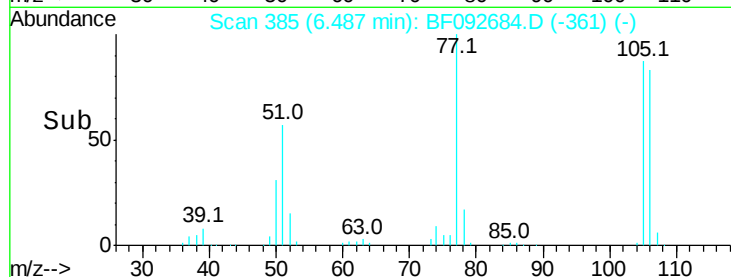
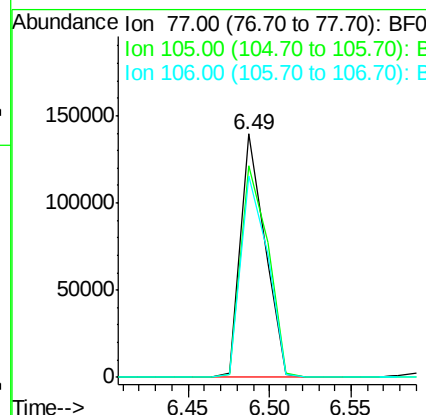
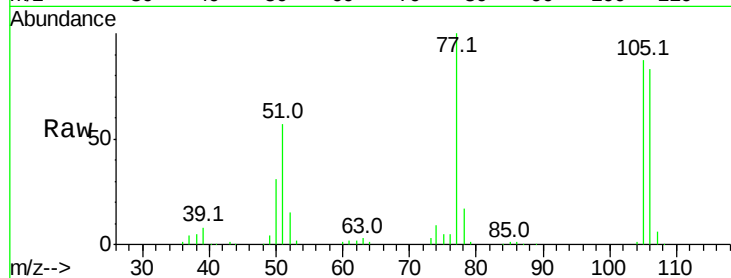
ClientSampleId :

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Tot Ion:	77	Resp:	144316
Ion Ratio	Lower	Upper	
77	100		
105	86.7	83.9	123.9
106	82.6	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 36.60 ng

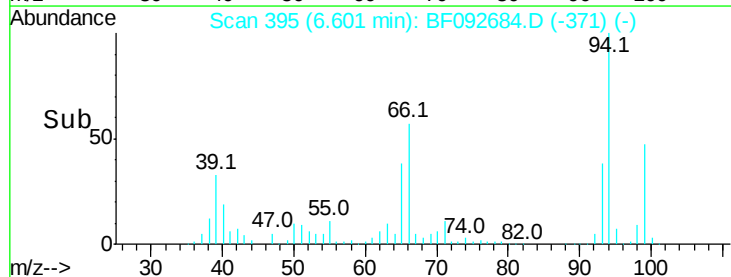
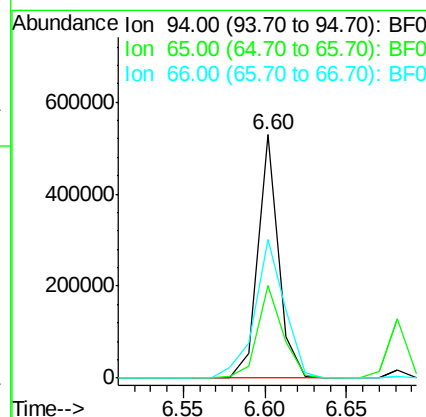
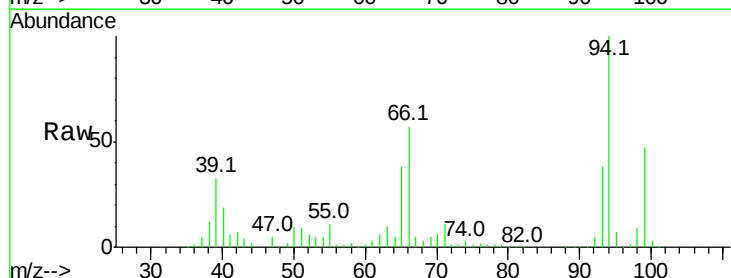
RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	94	Resp:	465804
Ion Ratio	Lower	Upper	
94	100		
65	37.8	21.4	61.4
66	56.9	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 38.38 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

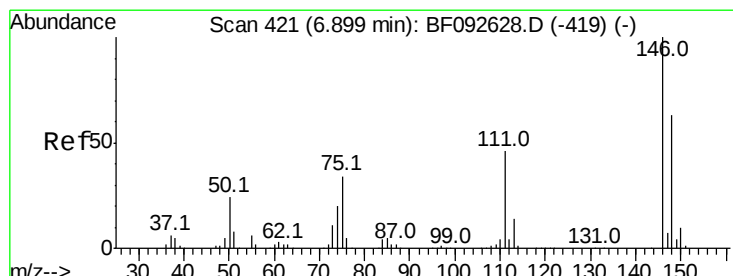
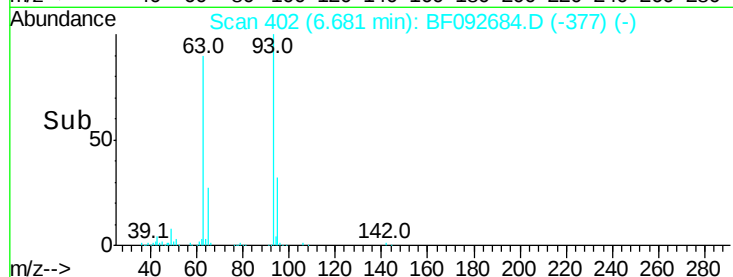
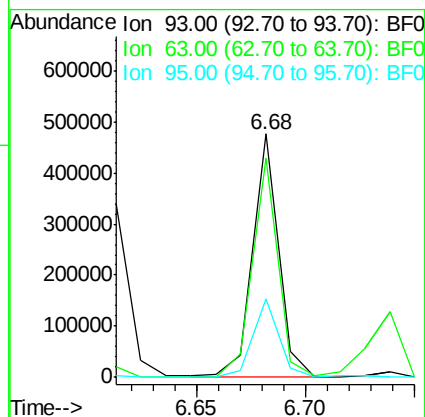
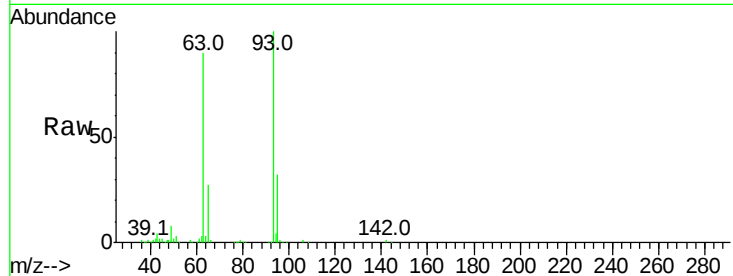
ClientSampleId :

PB96561BS

Tot Ion:	93	Resp:	389946
Ion Ratio	Lower	Upper	
93	100		
63	90.2	60.4	100.4
95	32.4	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.30 ng m

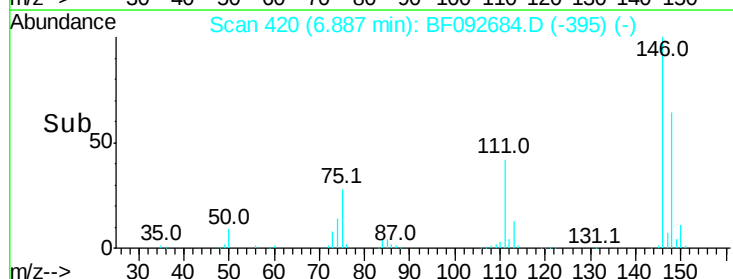
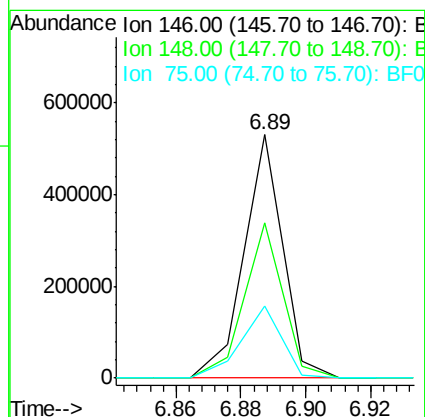
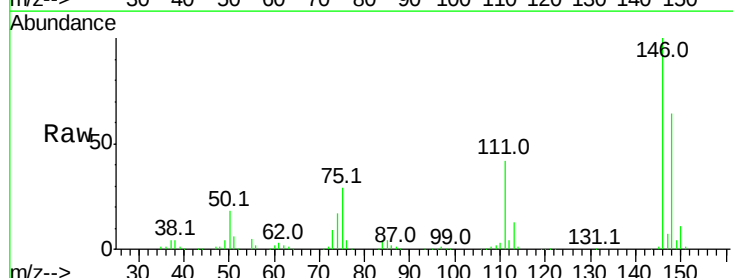
RT: 6.89 min Scan# 420

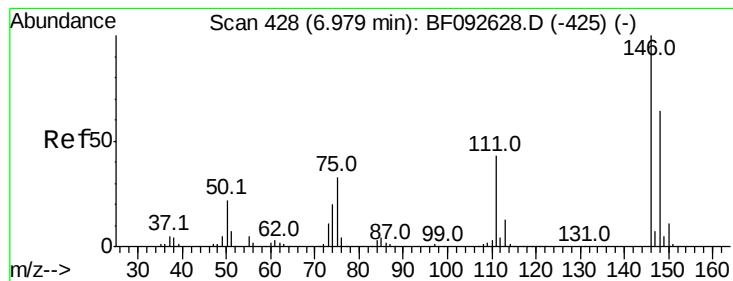
Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	146	Resp:	440305
Ion Ratio	Lower	Upper	
146	100		
148	63.9	53.4	80.0
75	29.5	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 40.82 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

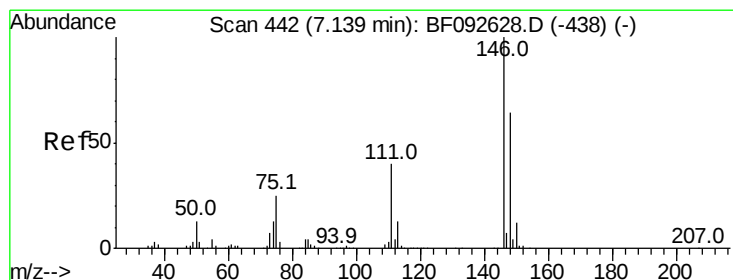
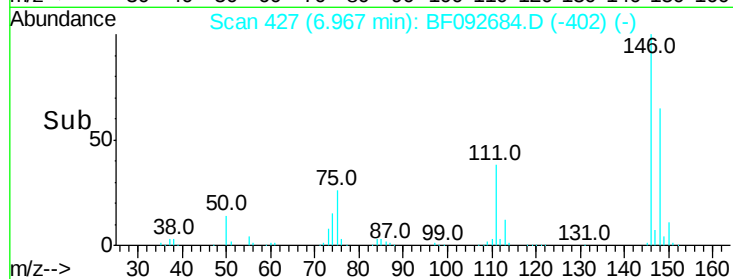
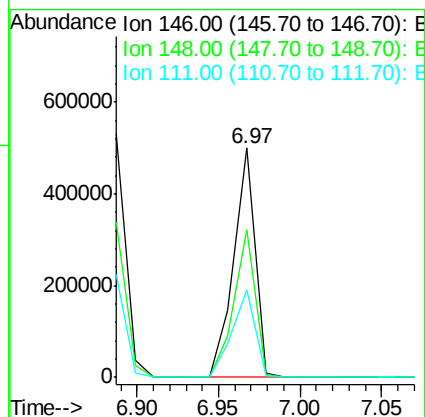
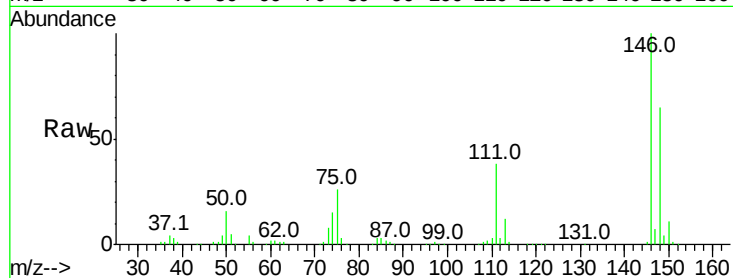
ClientSampleId :

PB96561BS

Tot Ion:	146	Resp:	451387
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	76.0
111	38.2	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.00 ng

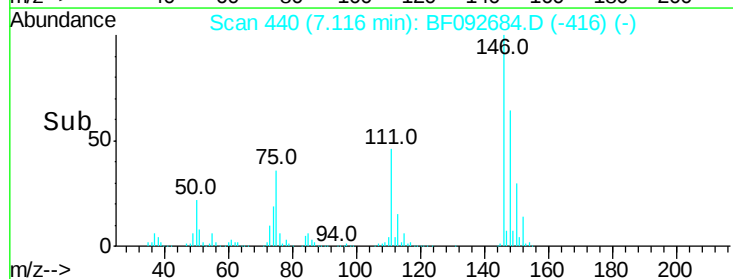
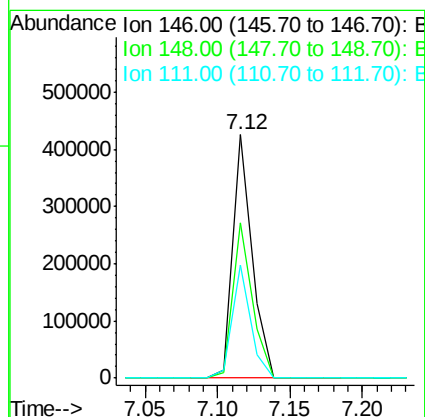
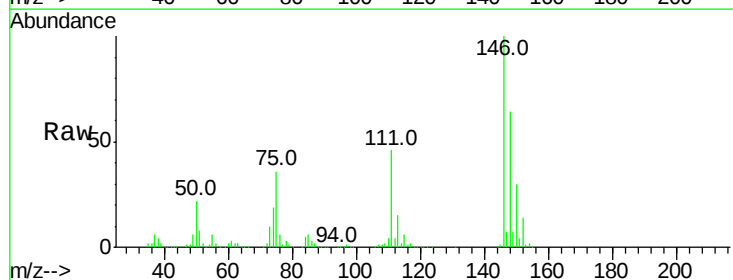
RT: 7.12 min Scan# 440

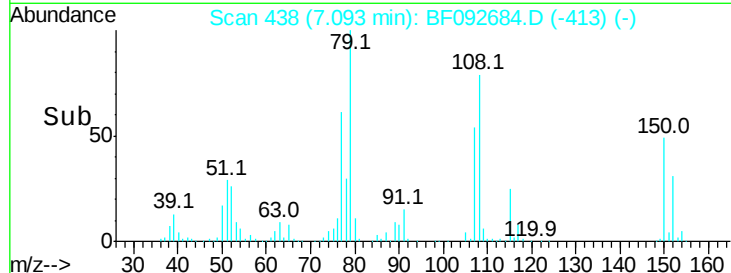
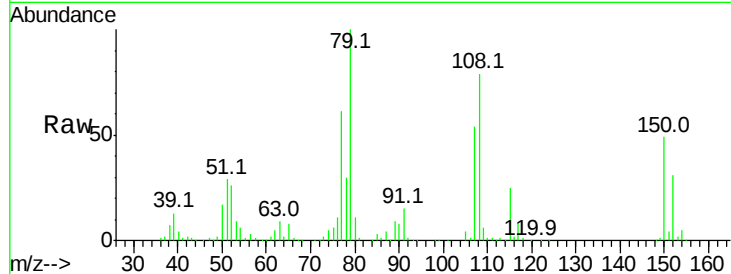
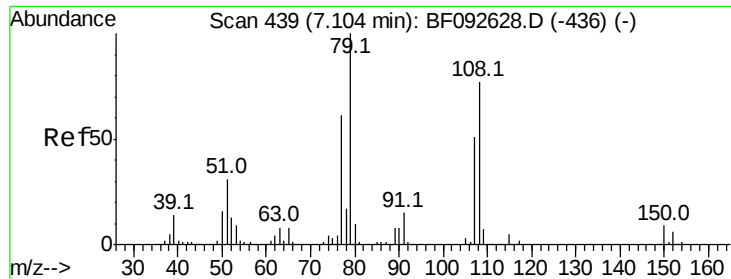
Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	146	Resp:	391227
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	46.5	36.2	54.2





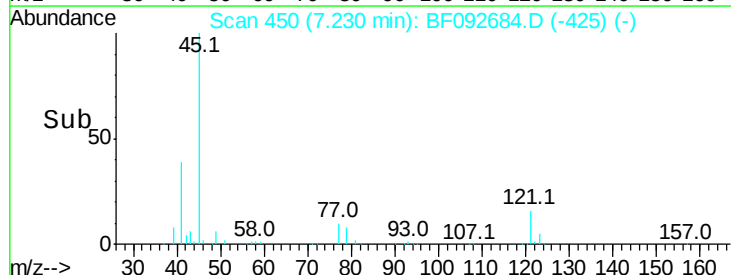
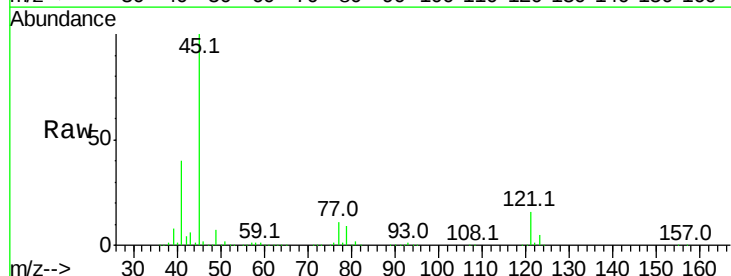
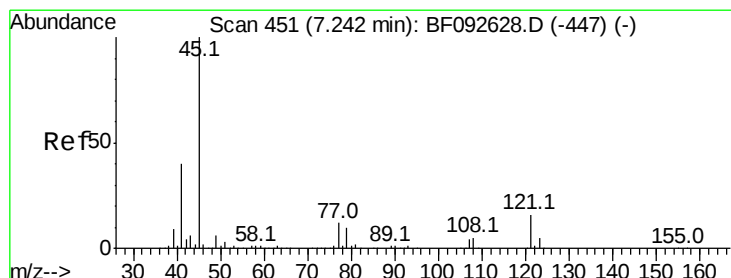
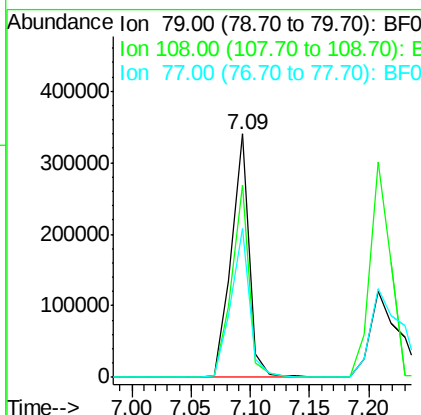
#15
Benzyl Alcohol
Concen: 44.23 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.1	61.4	92.0	
77	61.1	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
PB96561BS

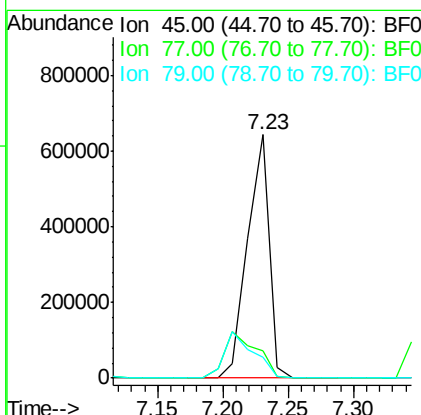
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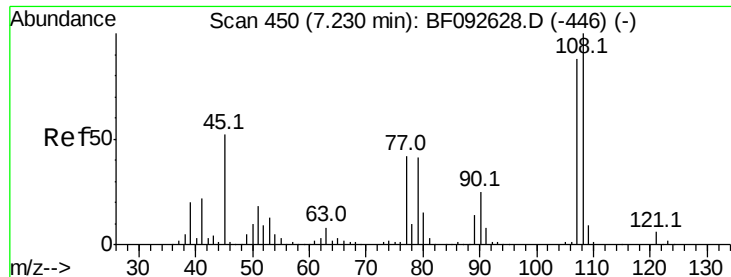
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.12 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.2	0.0	34.6	
79	8.8	0.0	31.2	





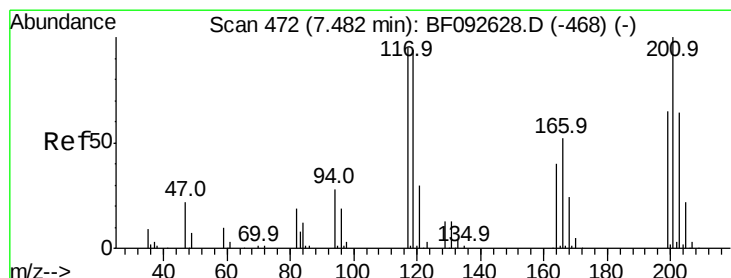
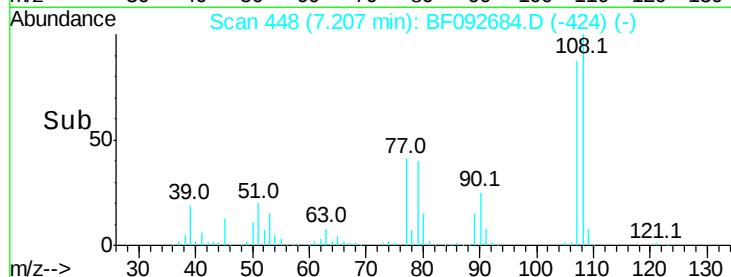
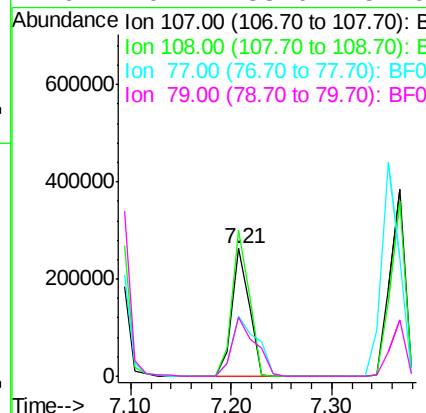
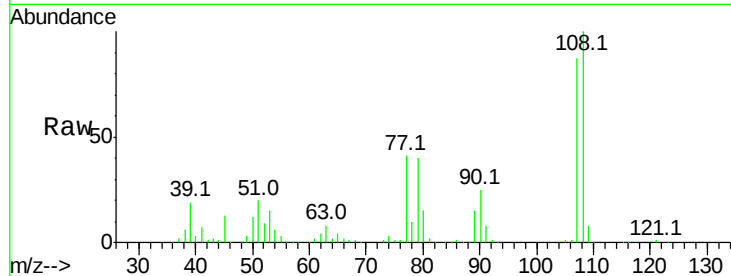
#17
2-Methylphenol
Concen: 39.41 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.0	139.6
77	47.0	39.8	59.8
79	46.1	38.0	57.0

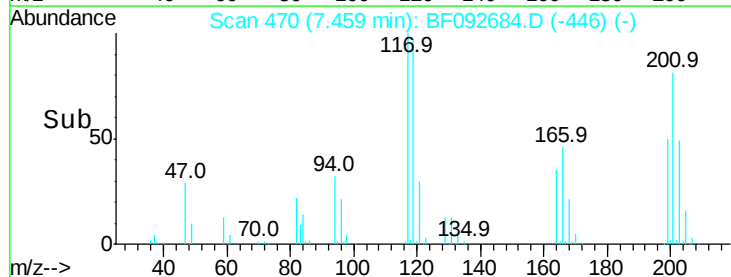
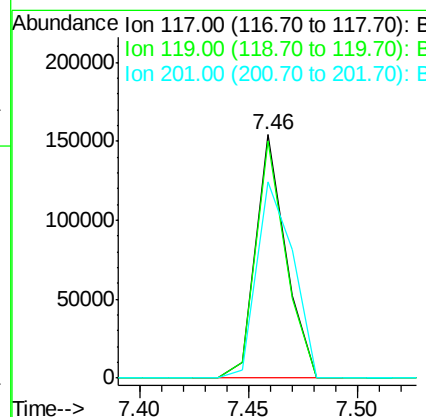
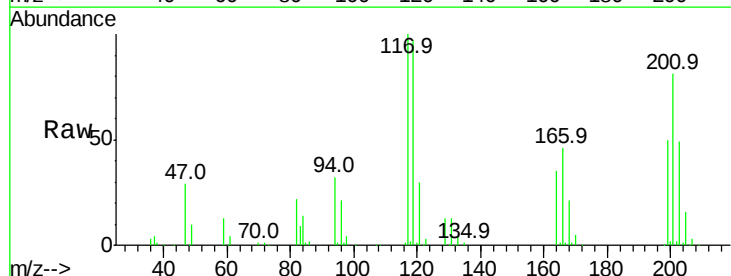
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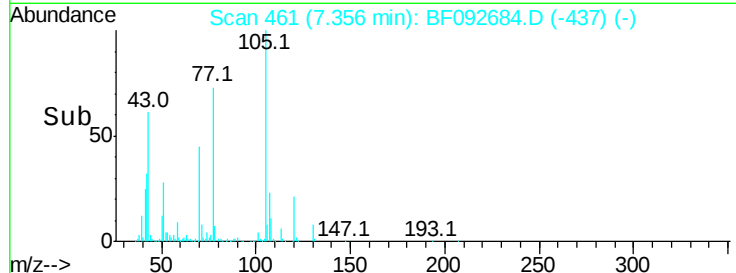
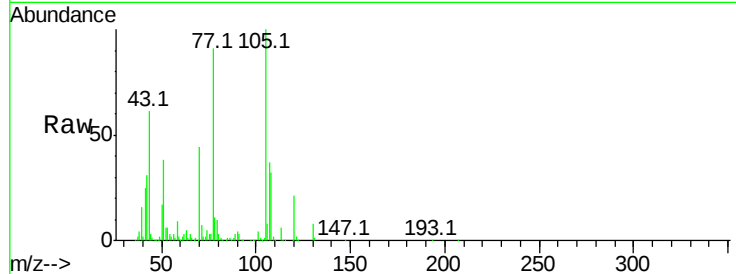
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#18
Hexachloroethane
Concen: 39.45 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.1	117.1
201	80.5	78.6	117.8





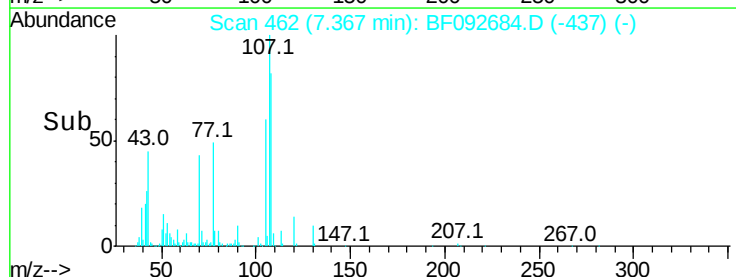
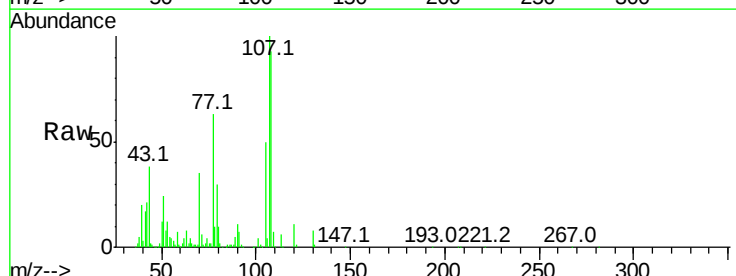
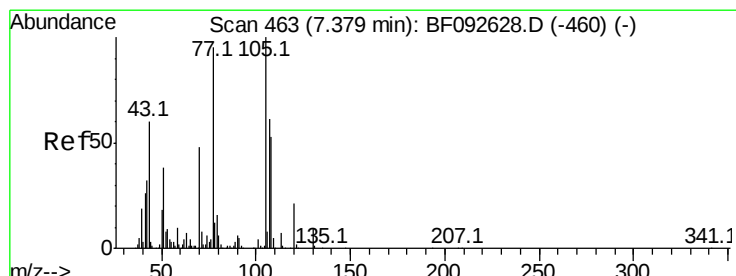
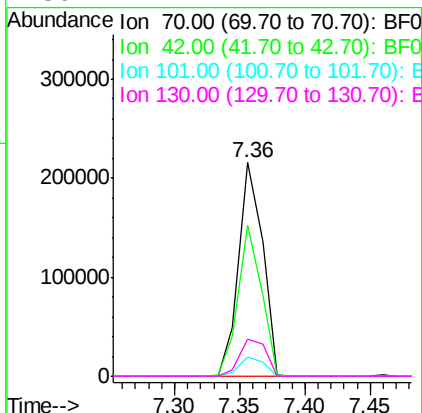
#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.5	49.4	74.0
101	8.9	7.4	11.2
130	17.1	14.2	21.4

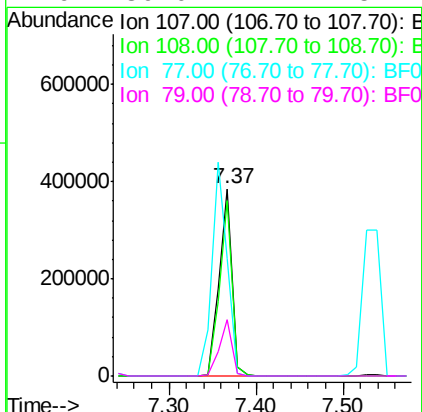
Manual Integrations
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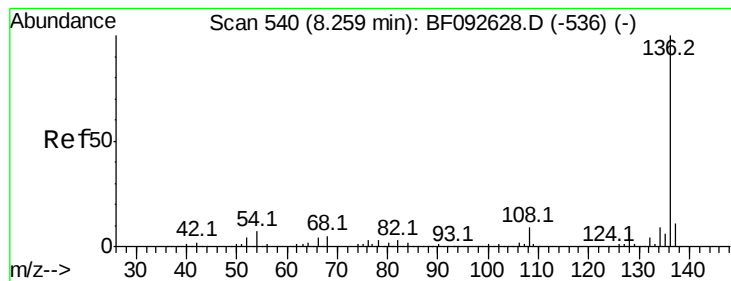
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#20
3+4-Methylphenols
Concen: 42.45 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.0	113.0
77	63.1	71.3	111.3#
79	30.0	11.1	51.1





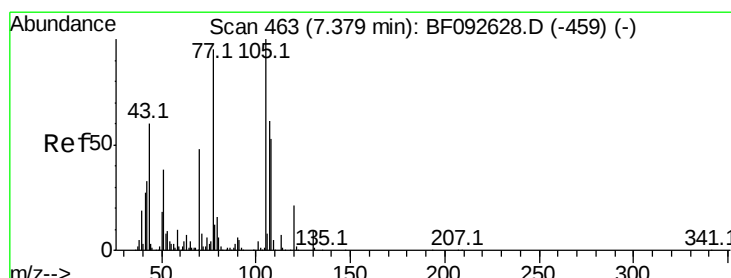
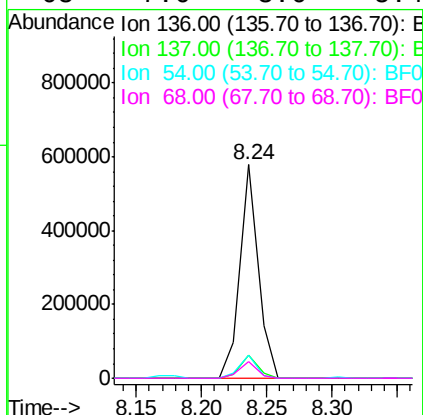
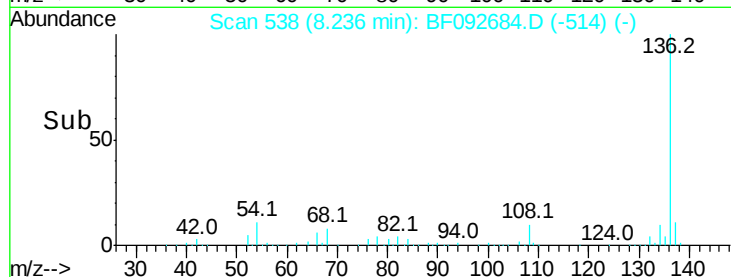
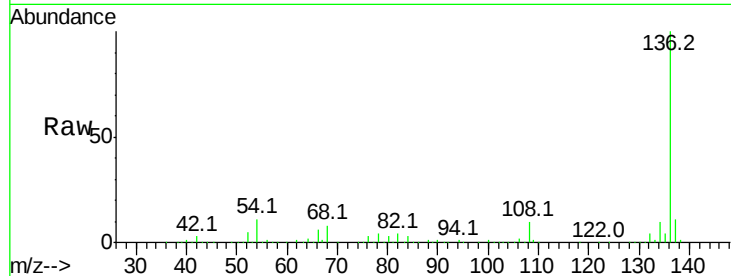
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.4	12.6	
54	11.0	4.5	6.7#	
68	7.6	3.6	5.4#	

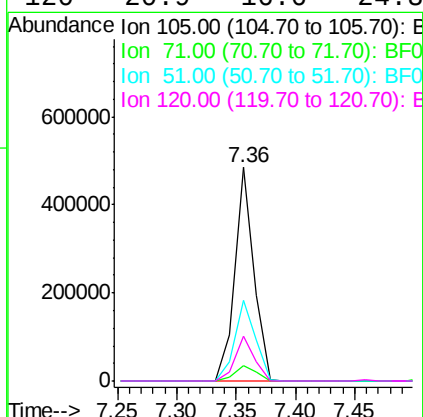
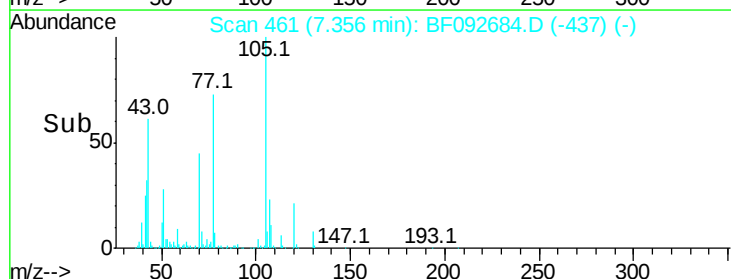
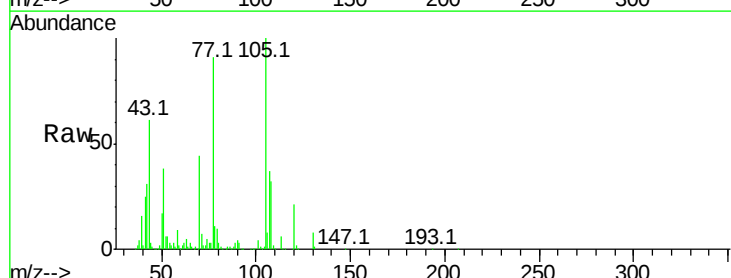
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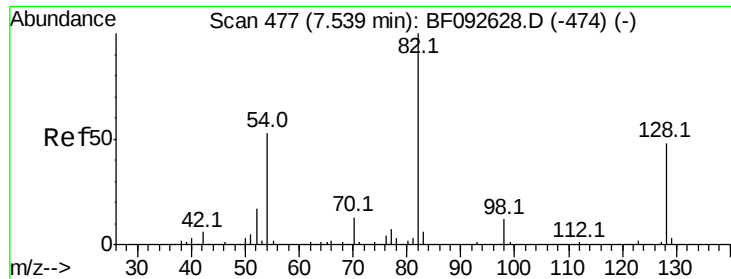
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#22
Acetophenone
Concen: 42.12 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	3.2	4.8#	
51	37.8	26.2	39.4	
120	20.9	16.6	24.8	





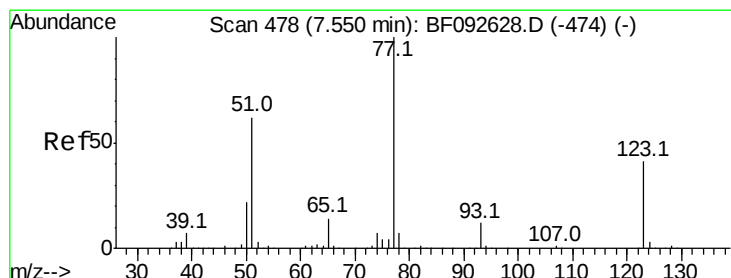
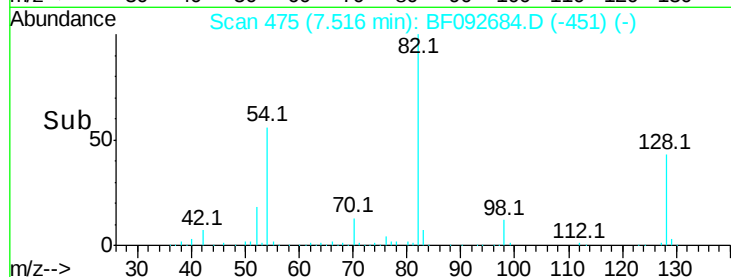
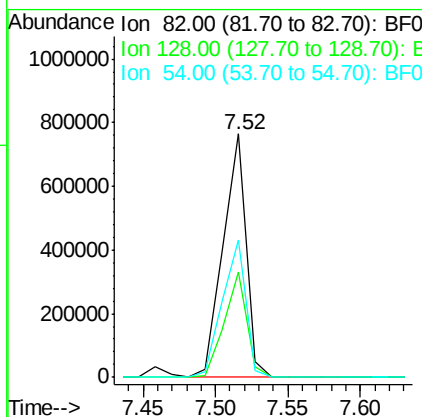
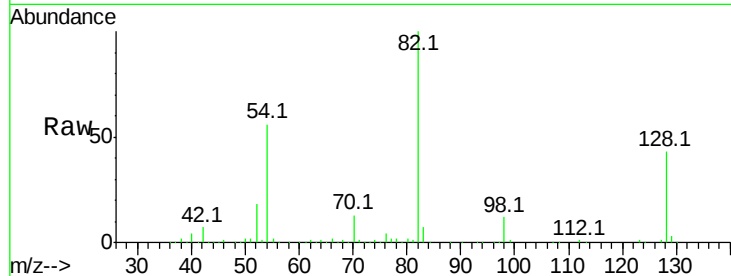
#23
 Nitrobenzene-d5
 Concen: 83.30 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	34.6	52.0	
54	56.5	39.5	59.3	

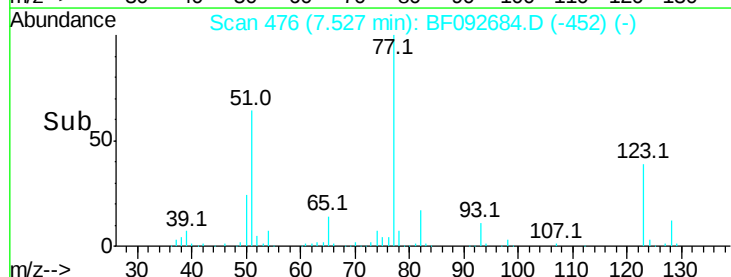
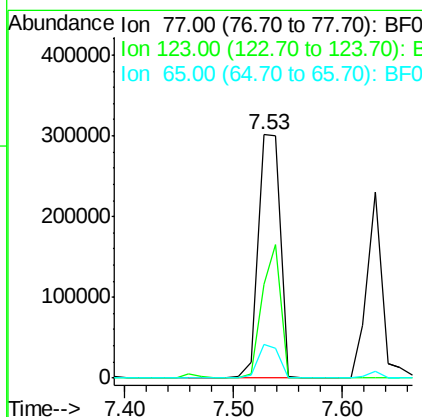
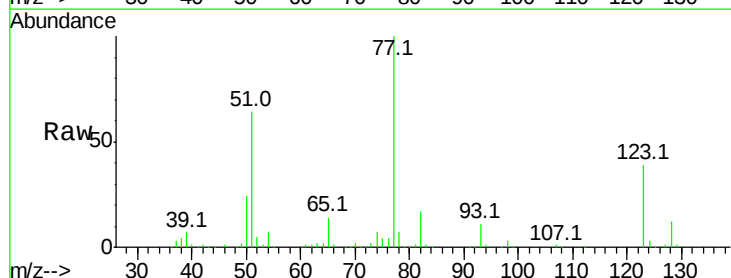
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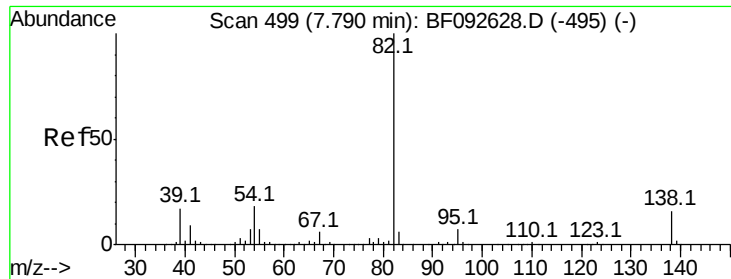
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#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.6	33.0	49.4	
65	14.1	11.2	16.8	





#25

Isophorone

Concen: 42.09 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

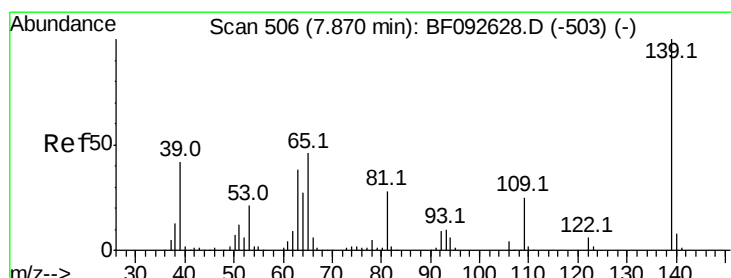
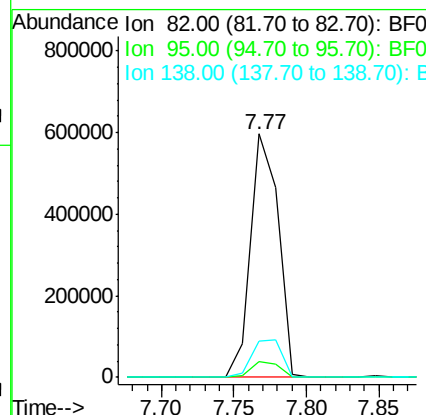
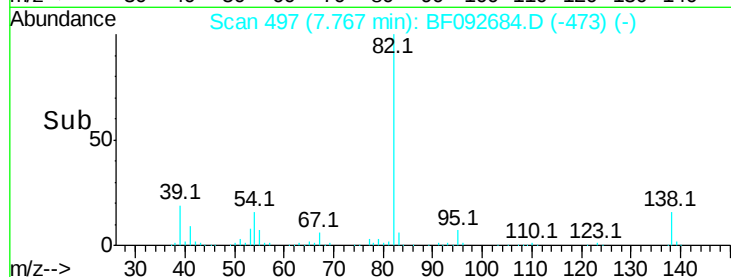
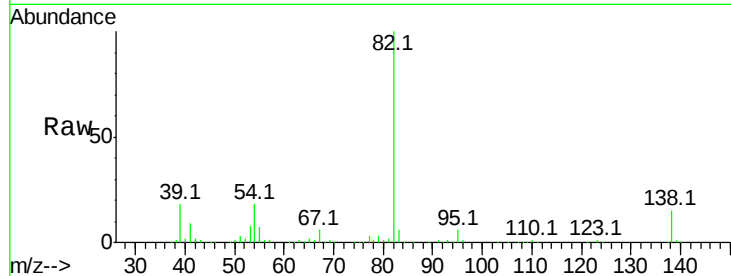
ClientSampleId :

PB96561BS

Tot Ion:	82	Resp:	792726
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.6	8.4
138	15.0	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.49 ng

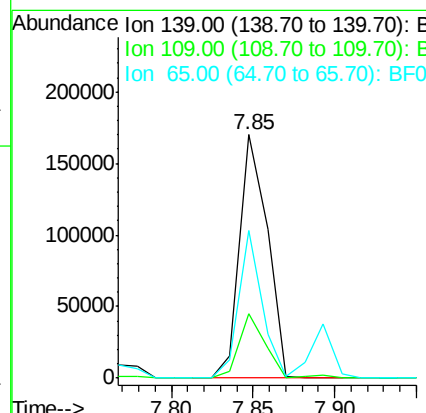
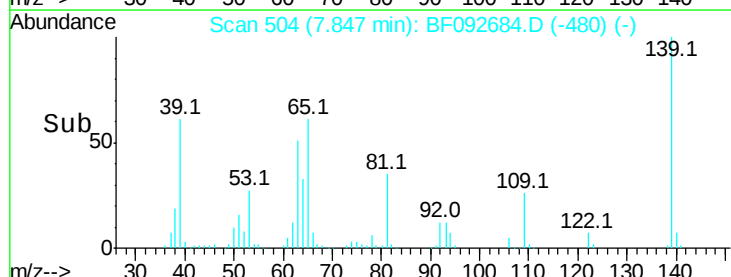
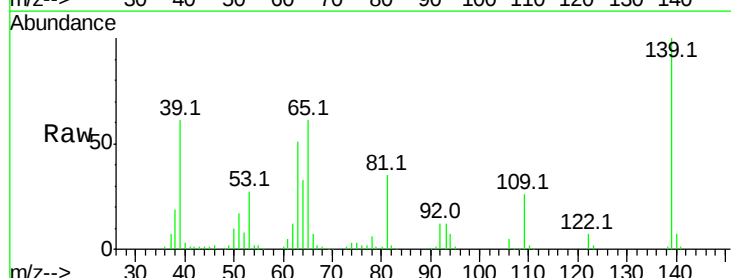
RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	139	Resp:	199717
Ion Ratio	Lower	Upper	
139	100		
109	26.3	23.3	34.9
65	60.8	42.7	64.1





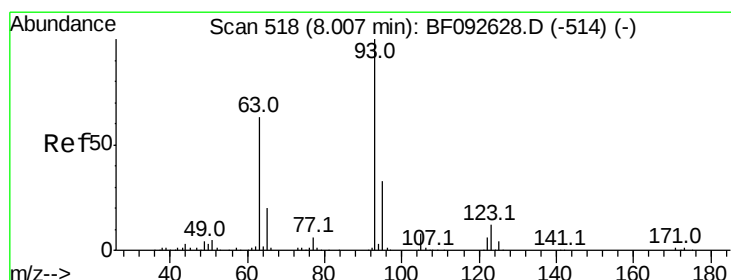
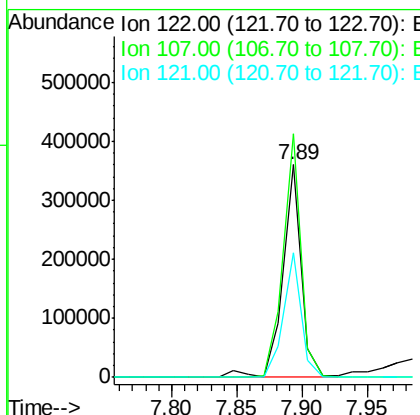
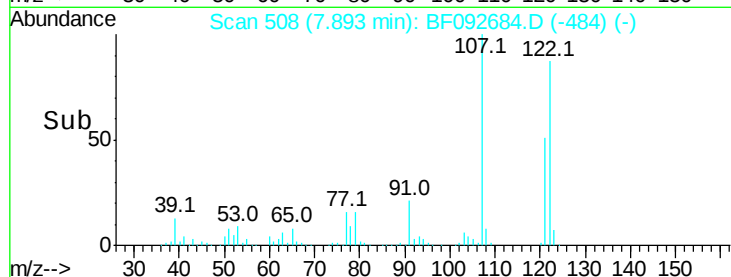
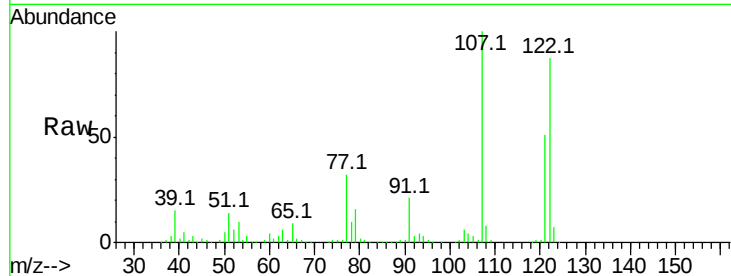
#27
2,4-Dimethylphenol
Concen: 41.64 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampled :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	360790		
107	114.6	94.1	141.1	
121	58.9	46.0	69.0	

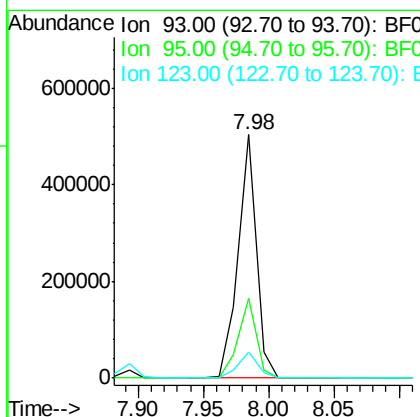
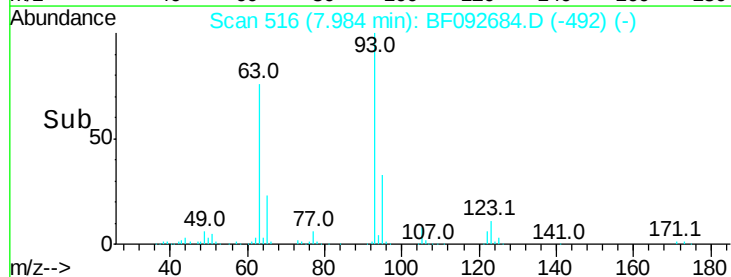
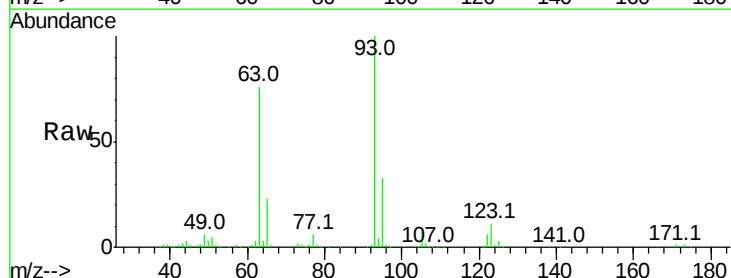
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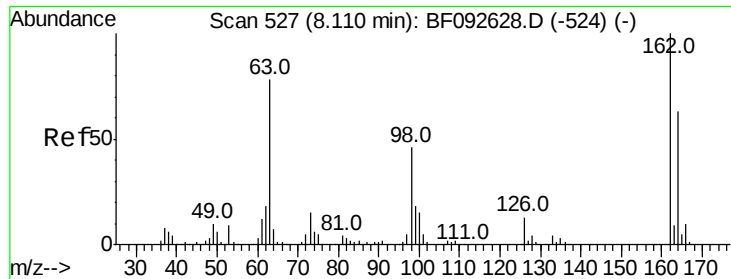
mohammad
2/1/2017 2:27:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.92 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	485473		
95	33.0	26.5	39.7	
123	10.7	8.6	13.0	





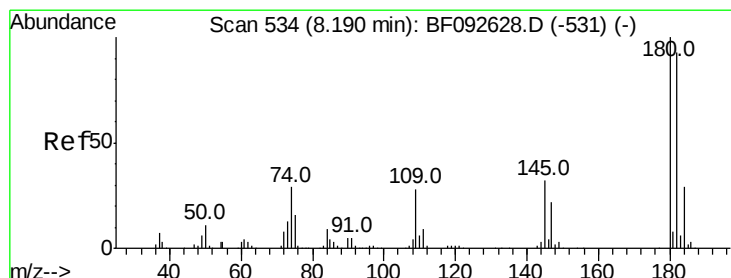
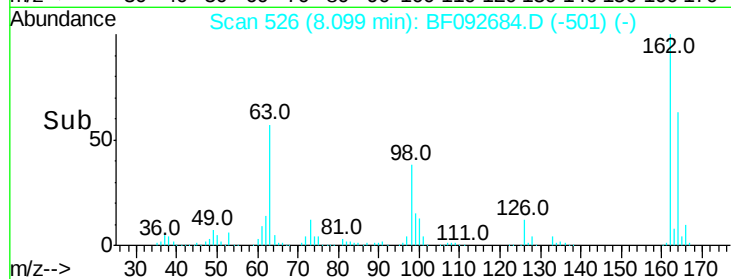
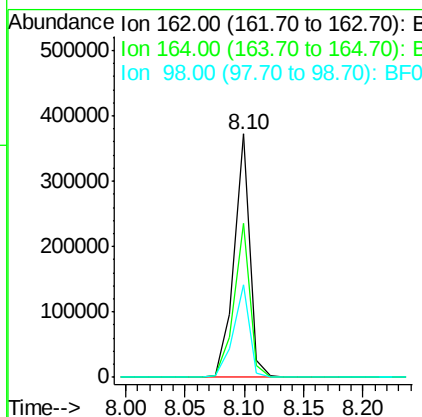
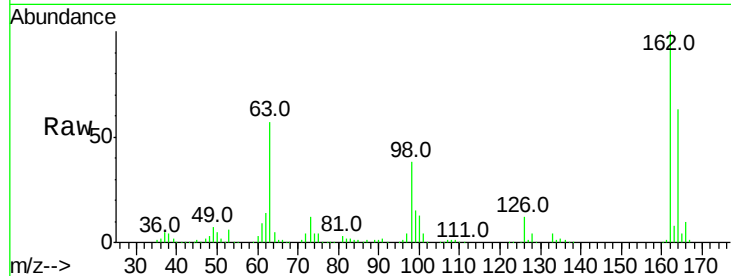
#29
 2,4-Dichlorophenol
 Concen: 42.52 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	46.8	86.8
98	37.8	9.1	49.1

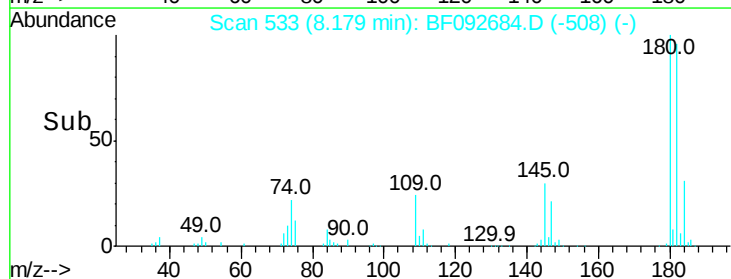
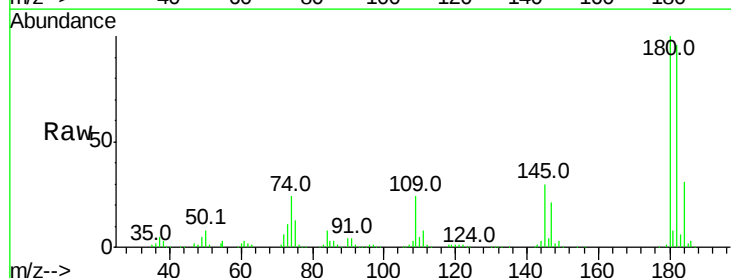
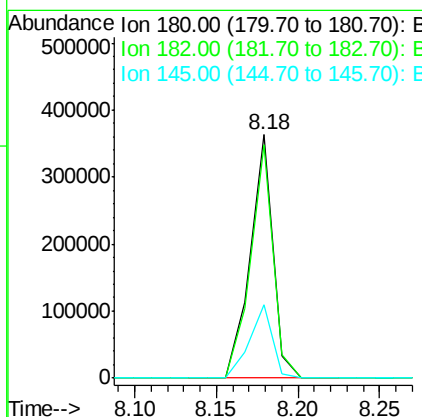
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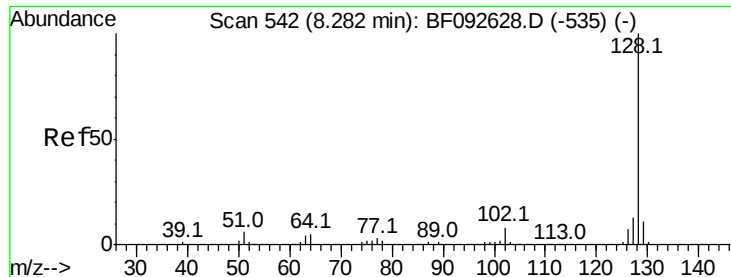
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.29 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	78.2	117.4
145	30.2	21.6	32.4





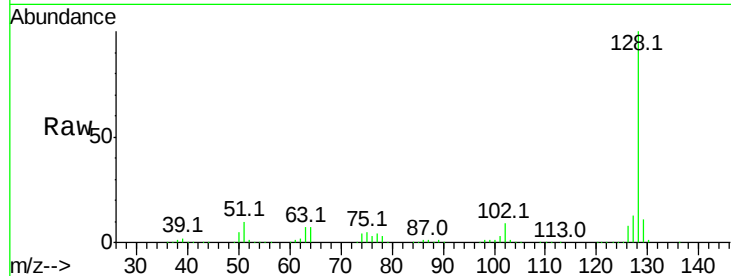
#31
Naphthalene
Concen: 37.39 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.3	10.8	16.2

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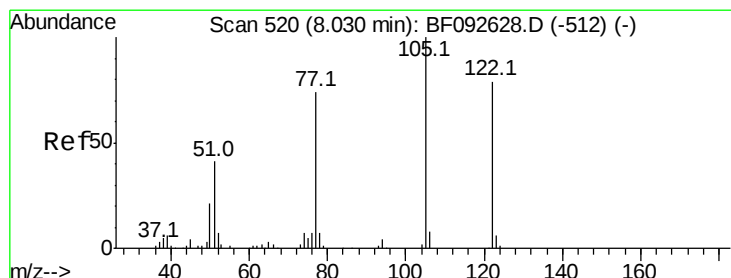
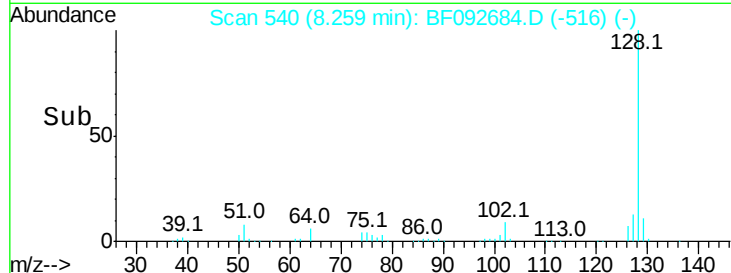
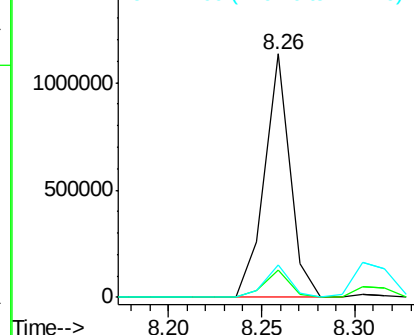


Abundance

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: 26.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

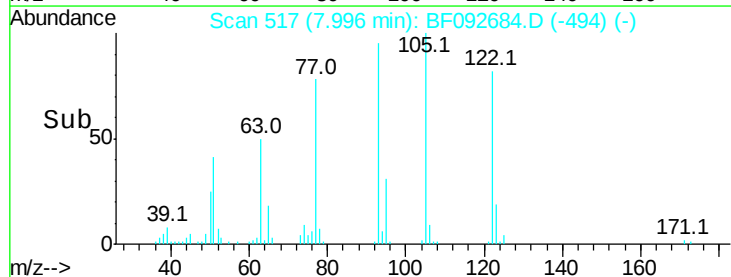
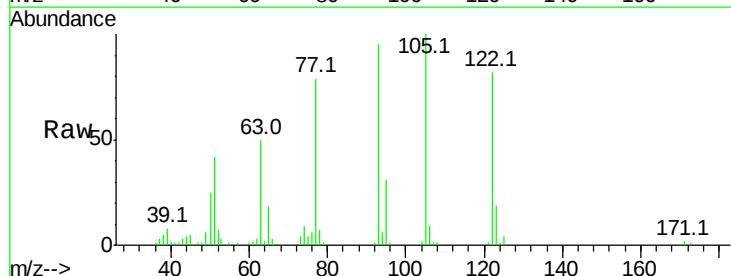
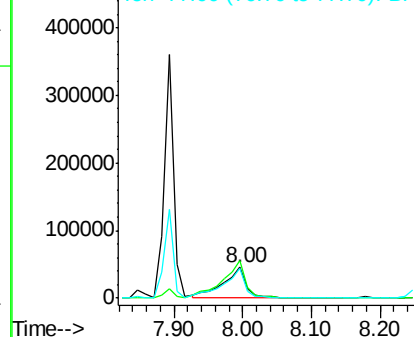
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	107.2	147.2
77	96.3	74.5	114.5

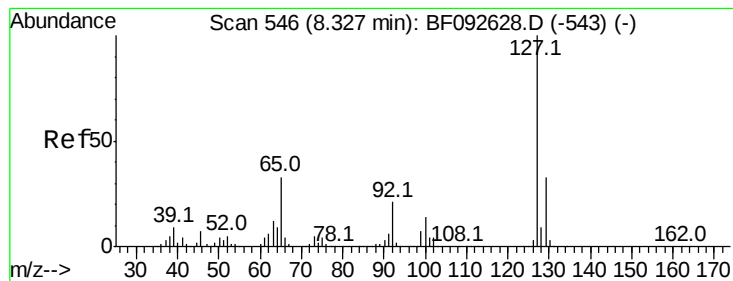
Abundance

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: 20.17 ng

RT: 8.30 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

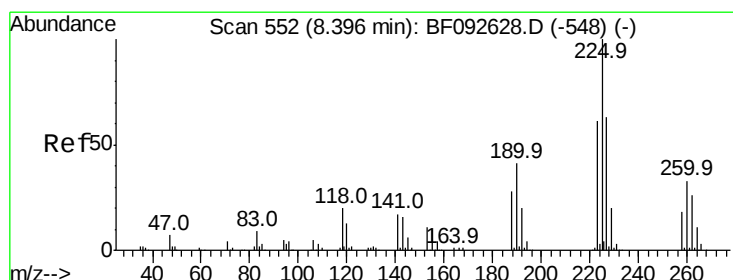
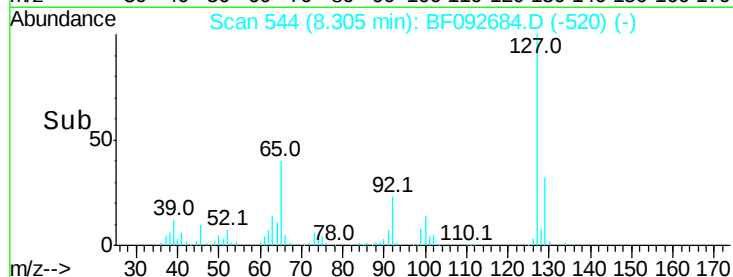
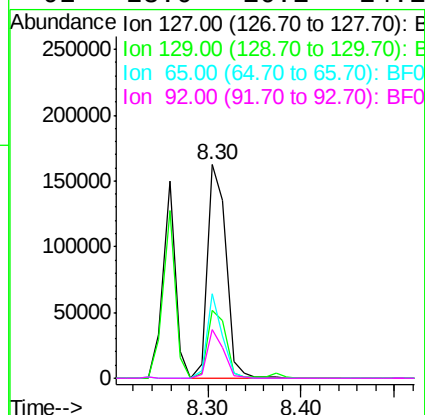
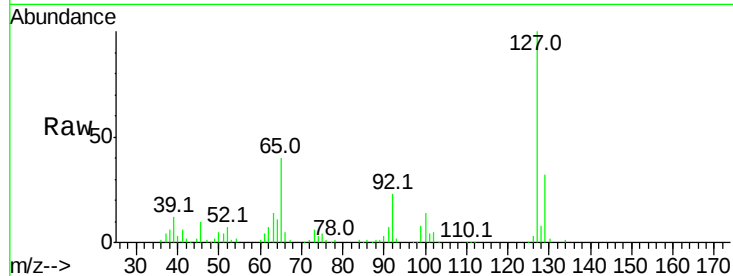
ClientSampleId :

PB96561BS

Tot Ion:	127	Resp:	225690
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.3	39.5
65	39.6	25.8	38.8
92	23.0	16.1	24.1

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#34

Hexachlorobutadiene

Concen: 36.57 ng

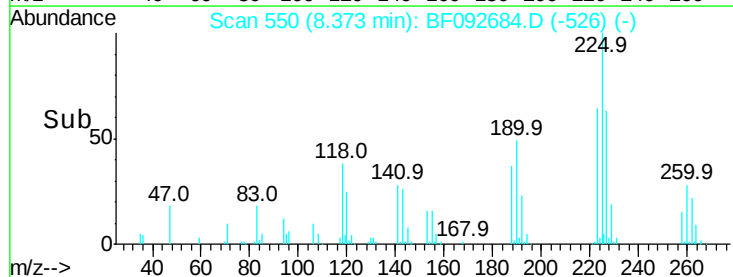
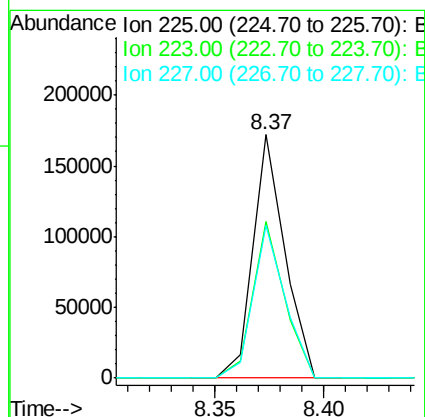
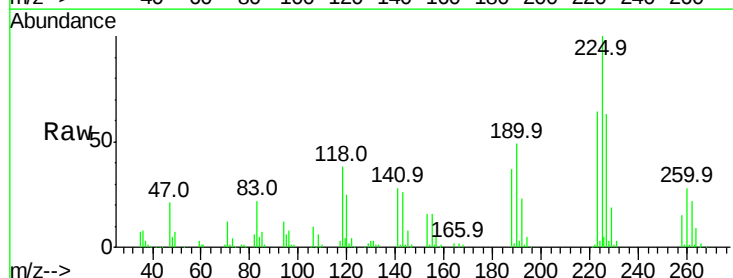
RT: 8.37 min Scan# 550

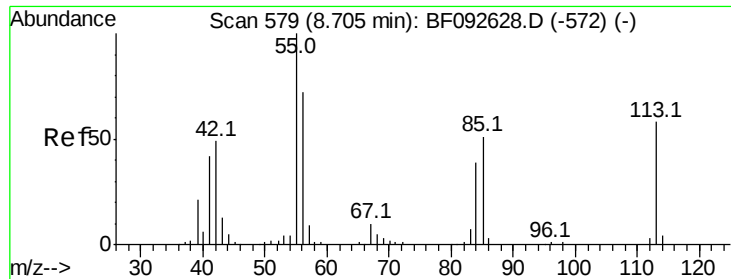
Delta R.T. -0.02 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	225	Resp:	175211
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.0	76.6
227	62.8	50.6	76.0





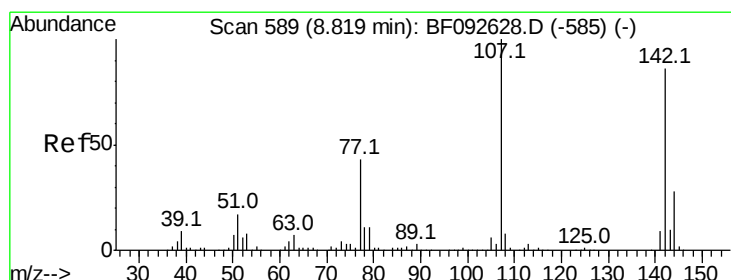
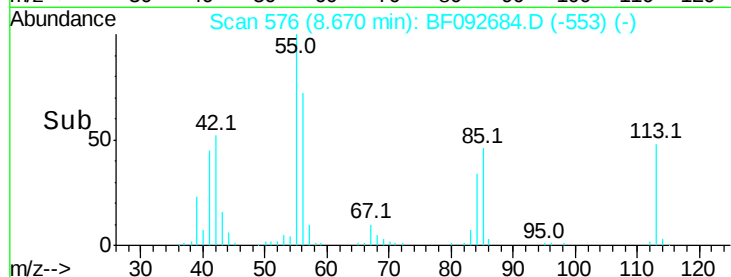
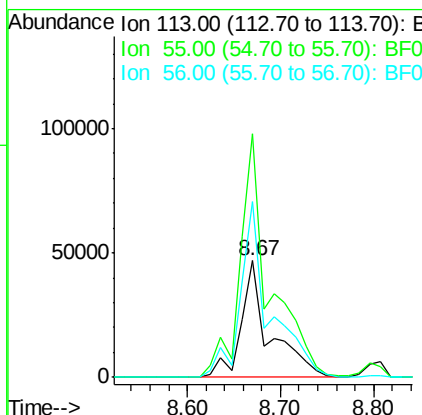
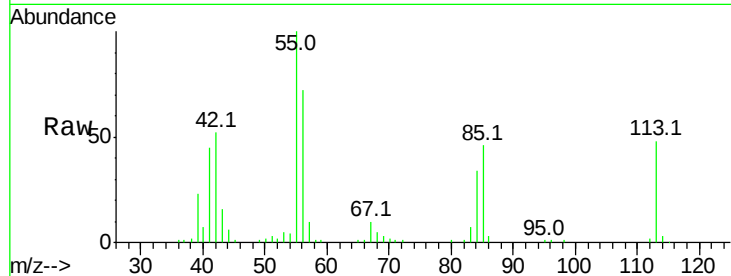
#35
 Caprolactam
 Concen: 39.18 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion:113 Resp: 99582
 Ion Ratio Lower Upper
 113 100
 55 208.4 119.2 159.2#
 56 150.1 83.8 123.8#

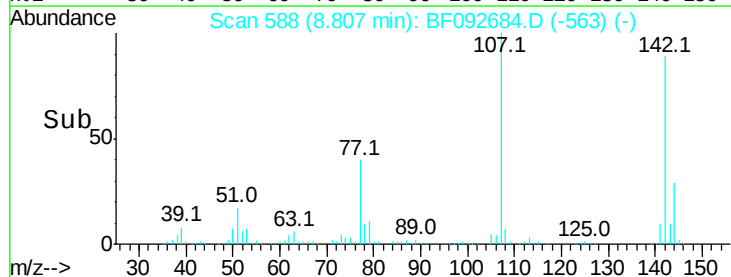
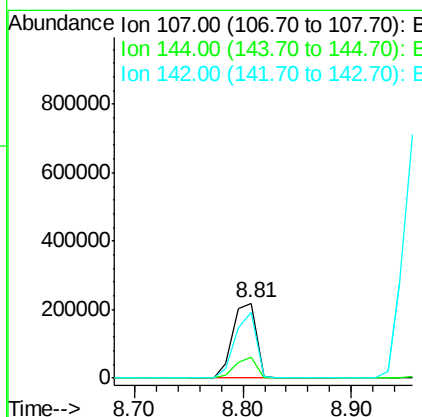
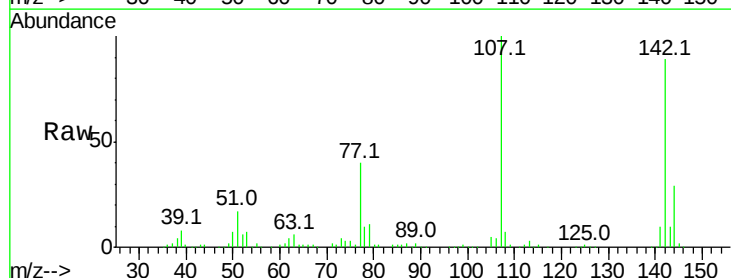
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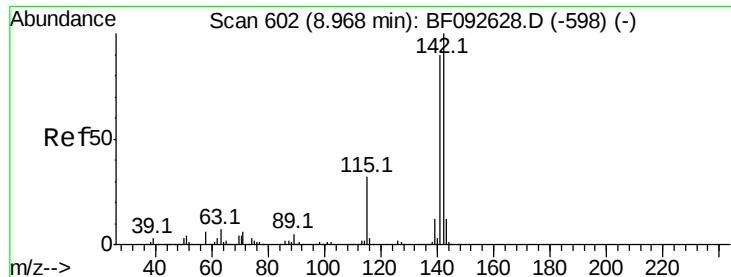
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#36
 4-Chloro-3-methylphenol
 Concen: 38.23 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion:107 Resp: 322021
 Ion Ratio Lower Upper
 107 100
 144 28.6 19.3 28.9
 142 88.7 59.0 88.6#





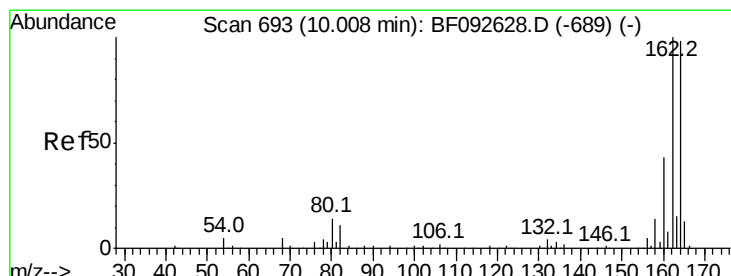
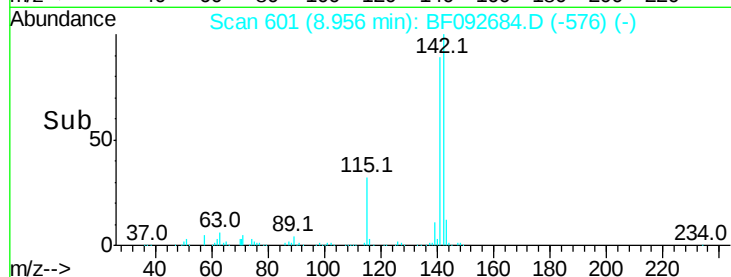
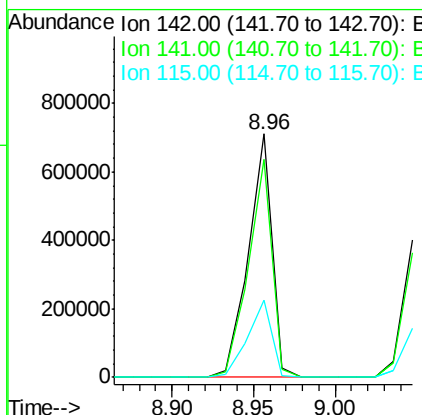
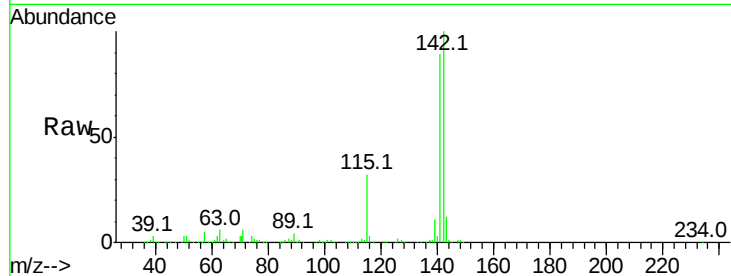
#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	31.9	28.3	42.5

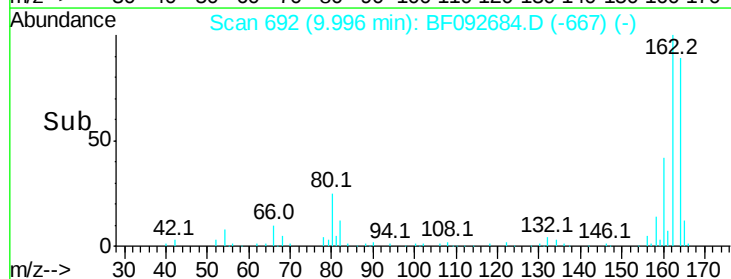
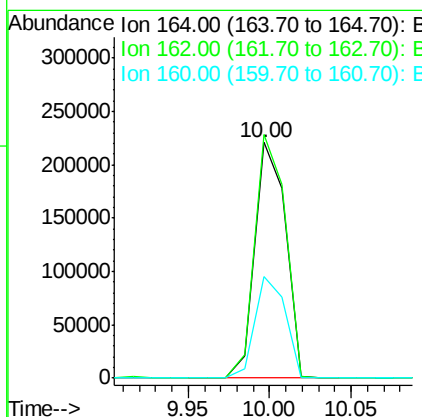
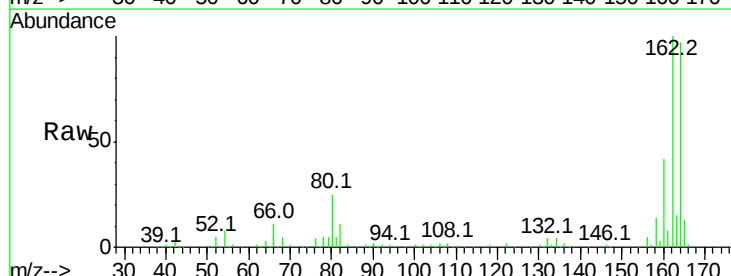
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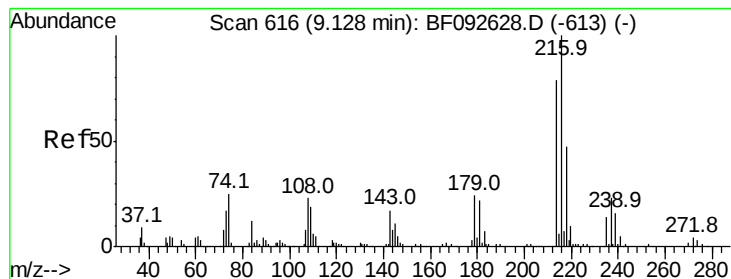
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.2	120.2
160	43.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.69 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

ClientSampleId :

PB96561BS

Tot Ion:216 Resp: 314259
Ion Ratio Lower Upper

216 100

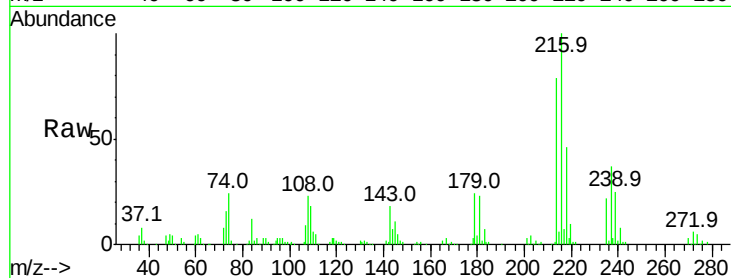
214 78.6 63.4 95.0

179 20.9 17.4 26.2

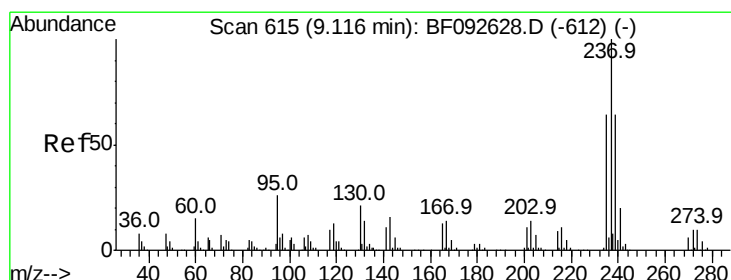
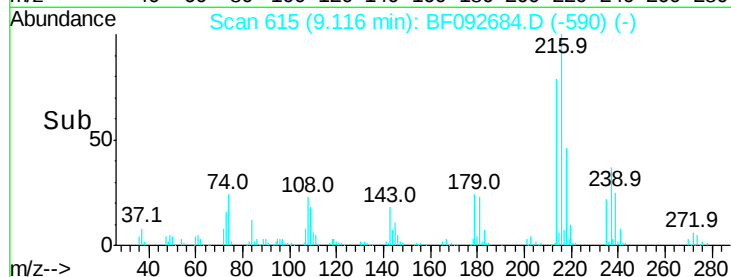
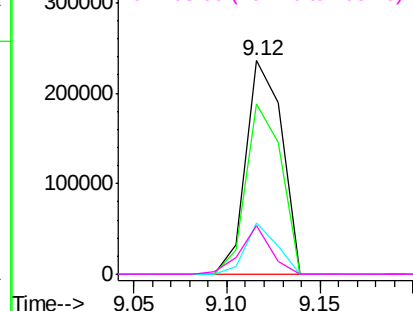
108 19.5 15.6 23.4

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 72.29 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF092684.D

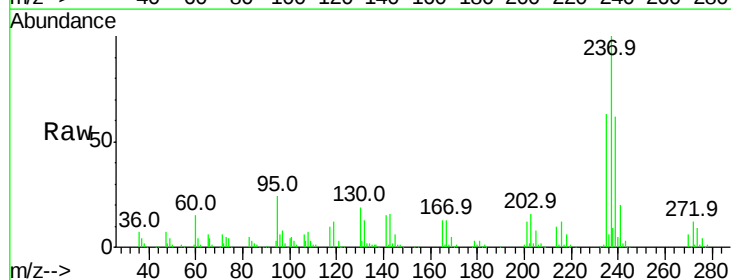
Acq: 31 Jan 2017 16:45

Tgt Ion:237 Resp: 264946
Ion Ratio Lower Upper

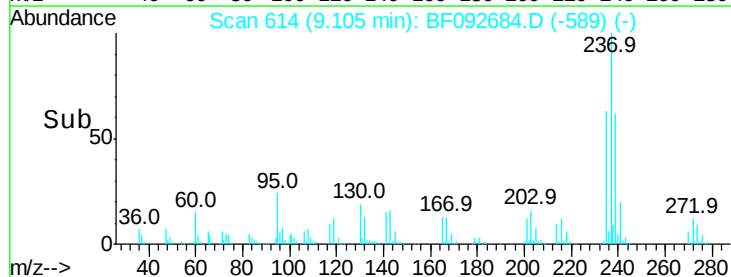
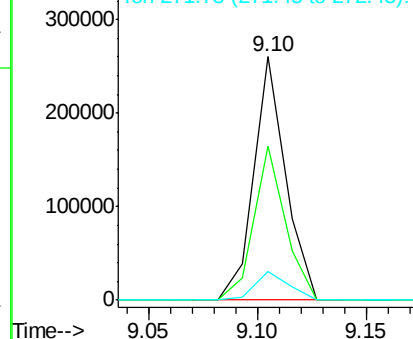
237 100

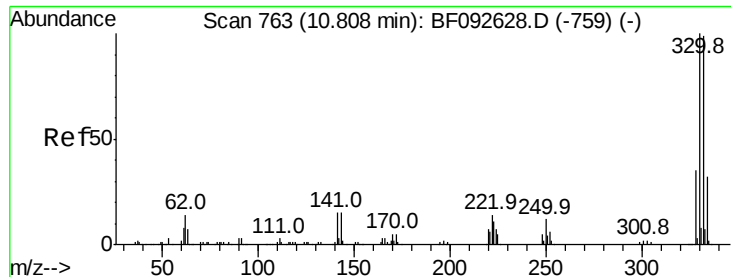
235 63.0 41.2 81.2

272 12.0 0.0 35.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





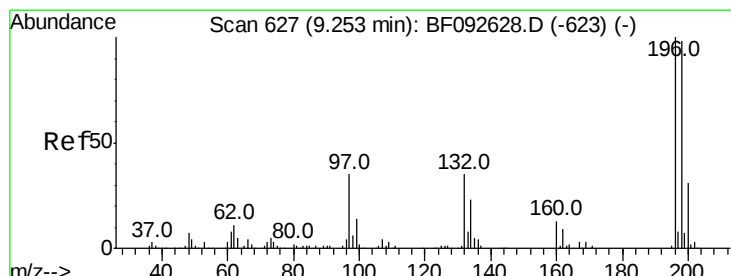
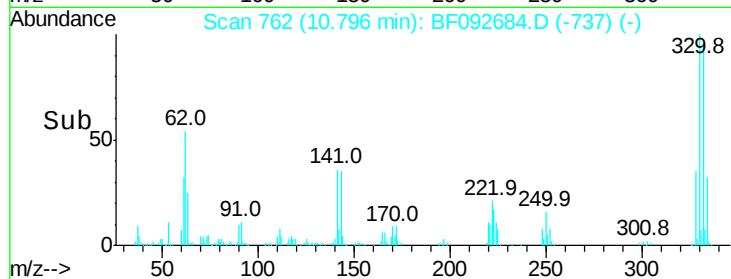
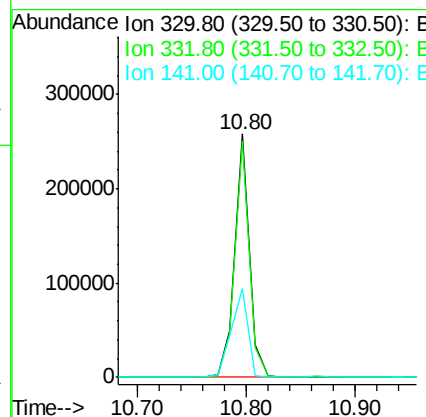
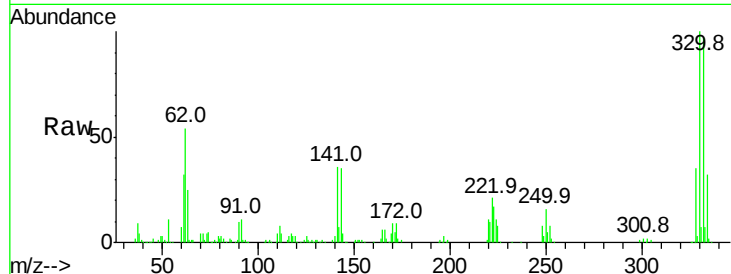
#41
 2,4,6-Tribromophenol
 Concen: 114.15 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	238911		
332	96.1	77.4	116.2	
141	41.2	34.1	51.1	

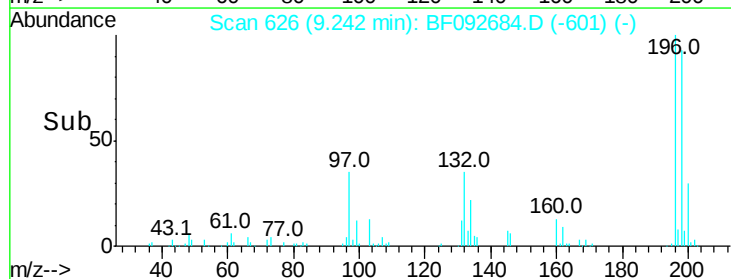
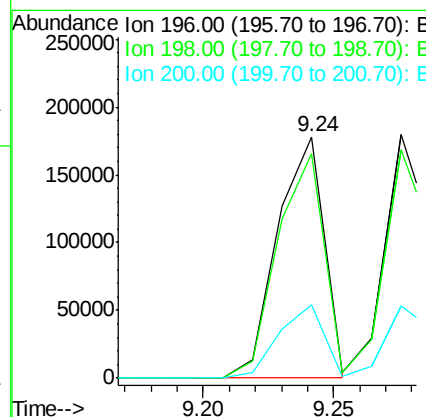
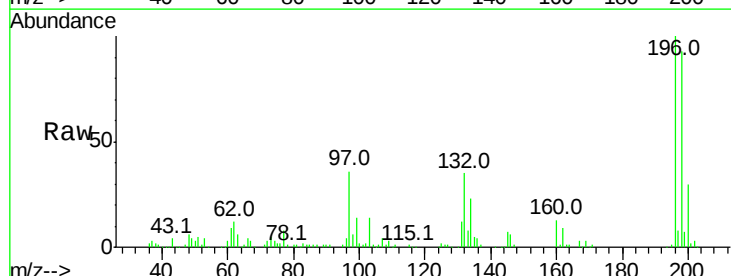
Manual Integrations
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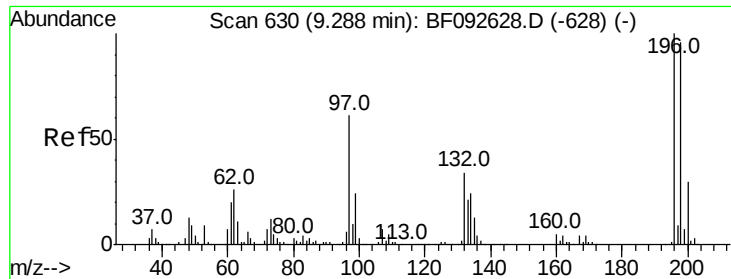
mohammad
 2/1/2017 2:27:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221288		
198	92.9	82.1	123.1	
200	30.4	27.0	40.4	





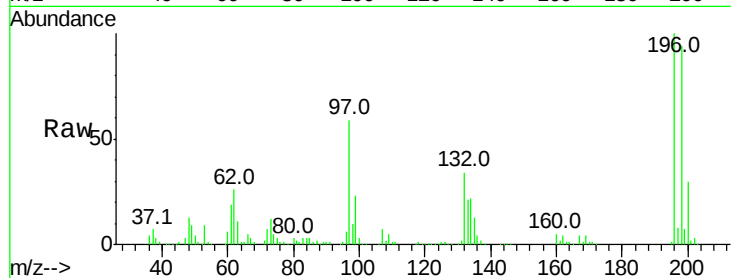
#43
 2,4,5-Trichlorophenol
 Concen: 38.03 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

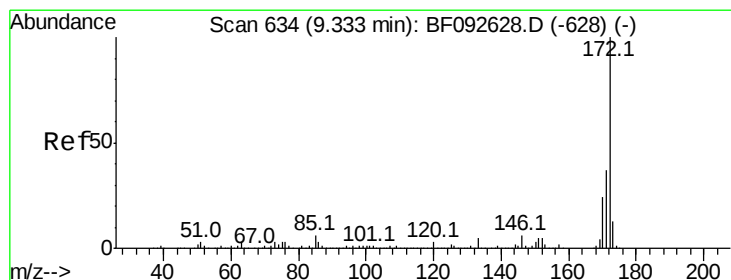
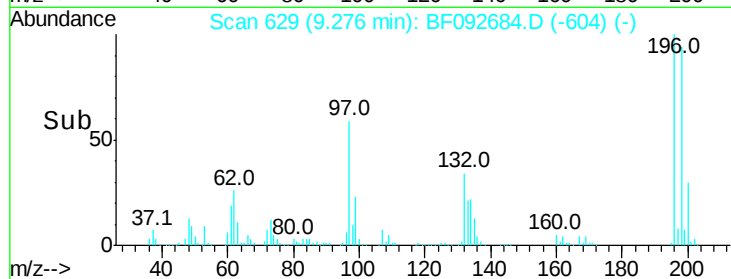
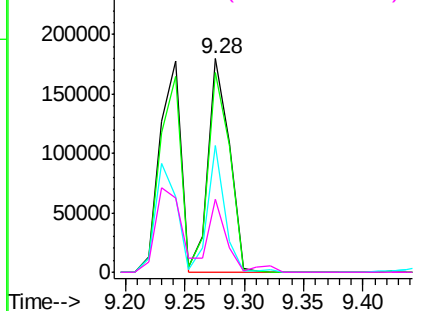
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		222420		
198	93.8	79.4	119.2		
97	59.4	51.5	77.3		
132	34.0	27.4	41.2		

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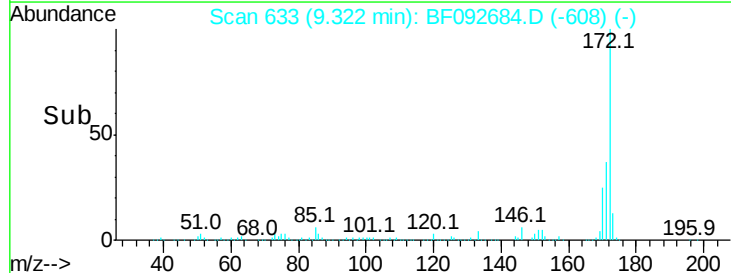
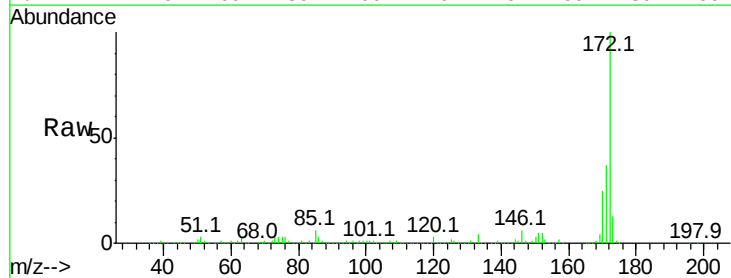
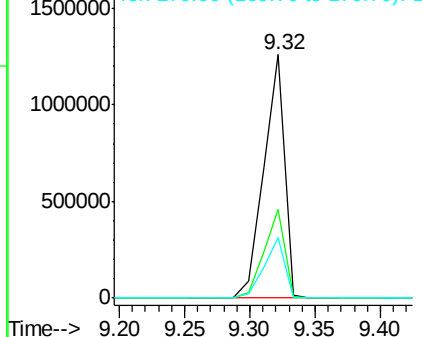
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.05 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1406319		
171	36.7	29.4	44.0		
170	24.7	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





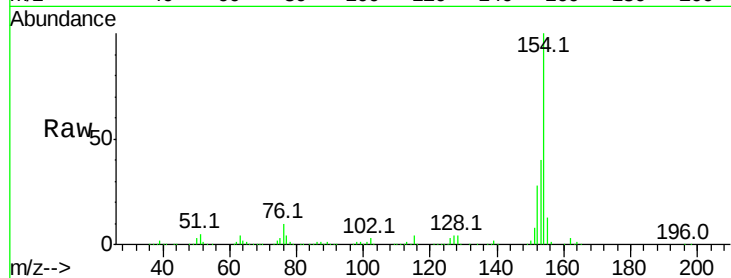
#45
 1,1'-Biphenyl
 Concen: 43.26 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampled :
 PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	20.9	60.9	
76	9.8	0.0	30.5	

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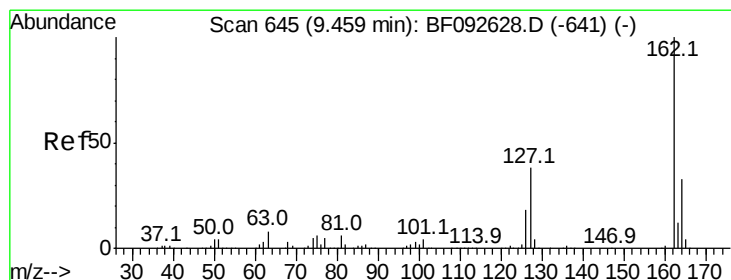
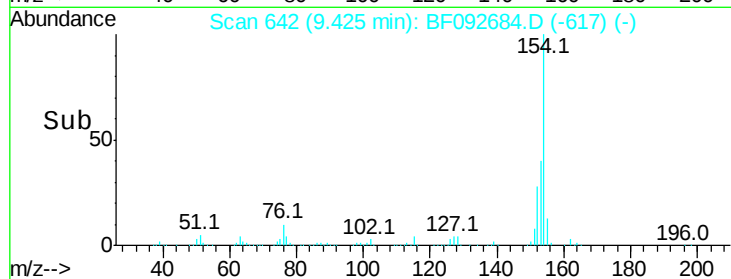
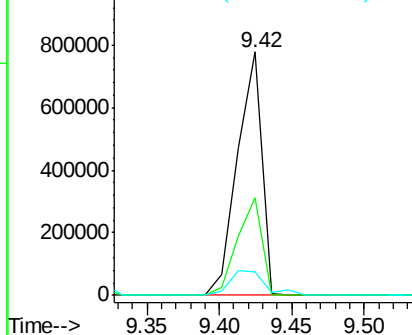


Abundance

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: 42.20 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

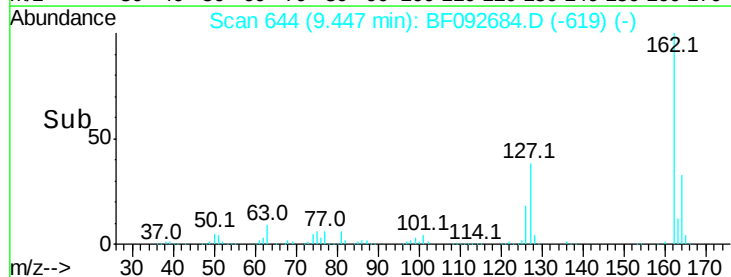
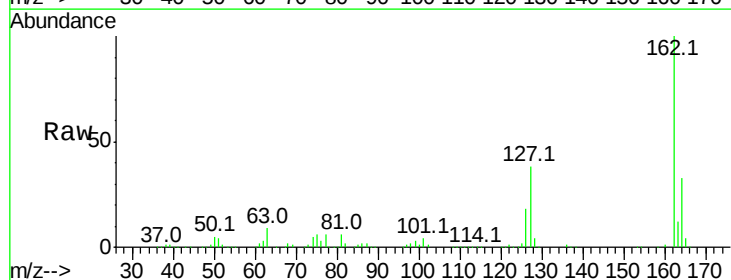
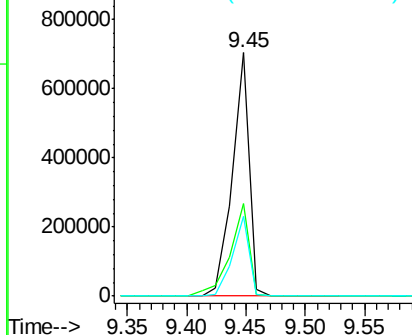
Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.8	30.7	46.1	
164	32.7	27.6	41.4	

Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





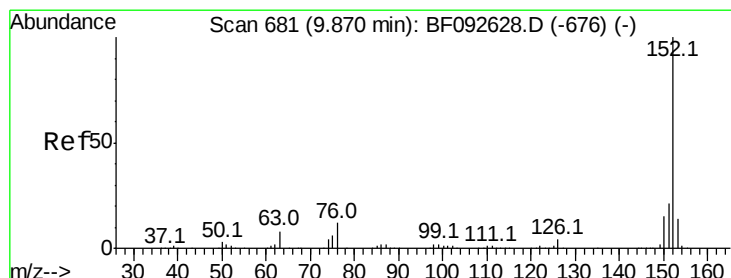
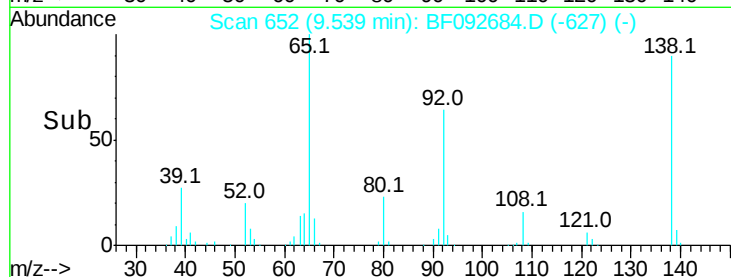
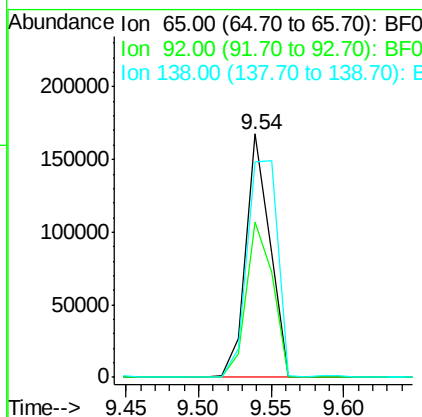
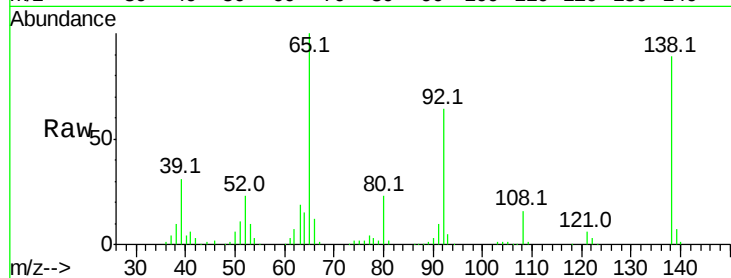
#47
2-Nitroaniline
Concen: 35.12 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	53.9	80.9
138	88.5	76.8	115.2

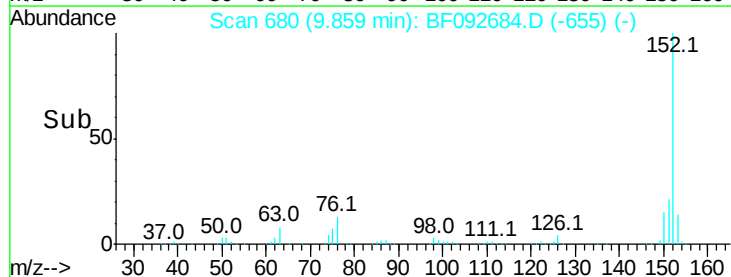
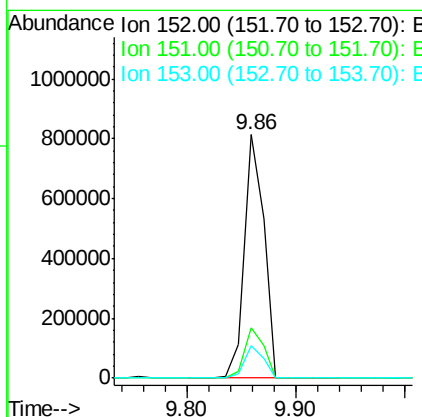
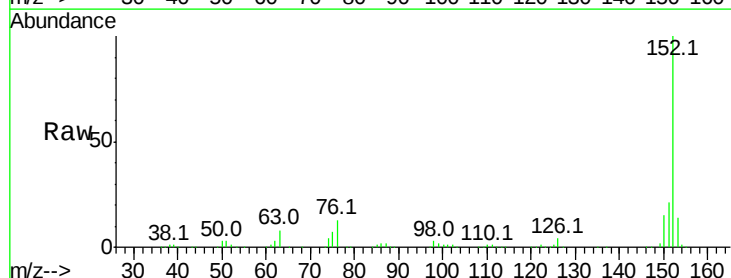
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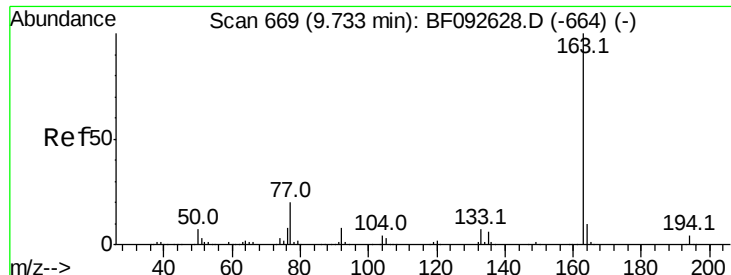
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#48
Acenaphthylene
Concen: 35.55 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.5	11.4	17.2





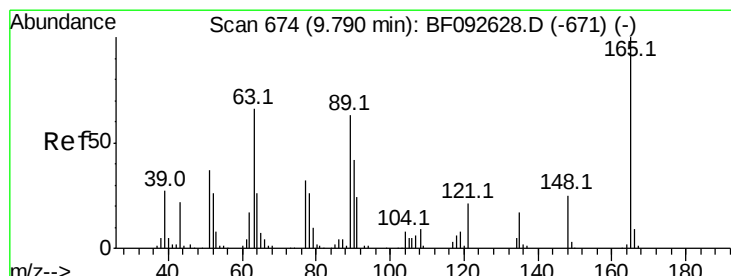
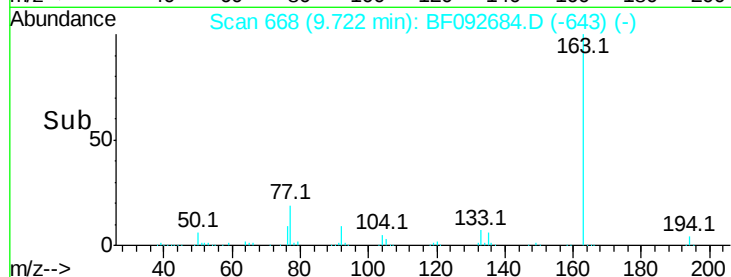
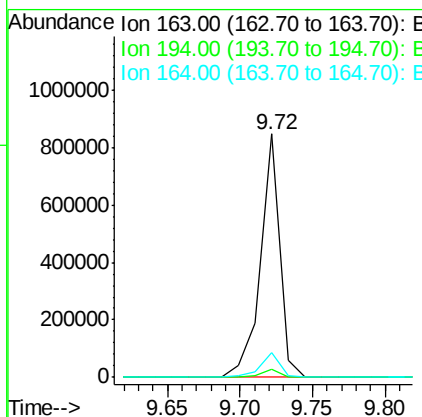
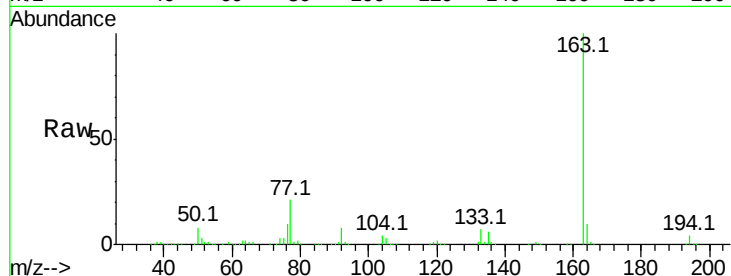
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	781719		
194	3.6		3.0	4.4
164	10.4		8.0	12.0

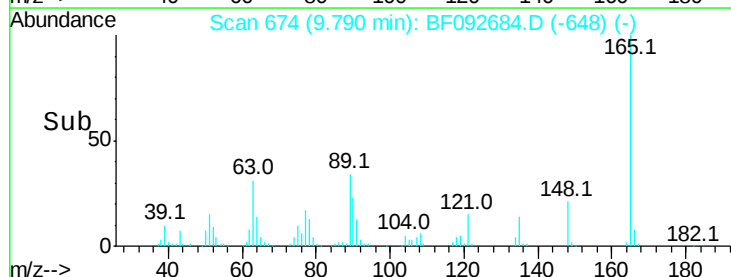
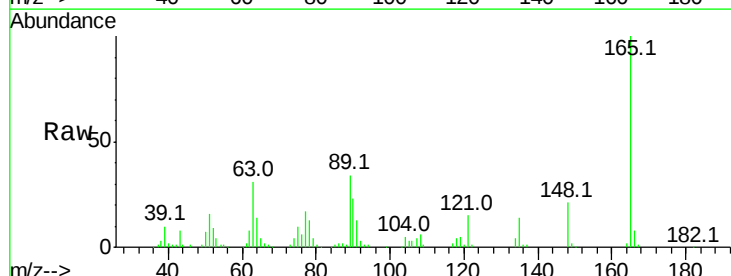
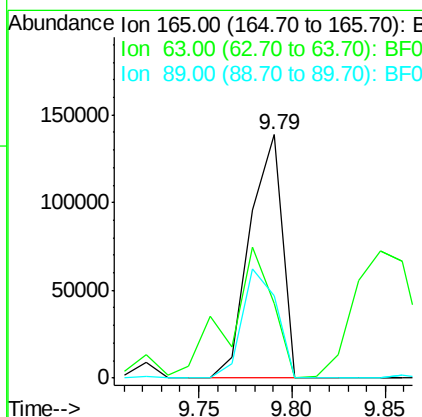
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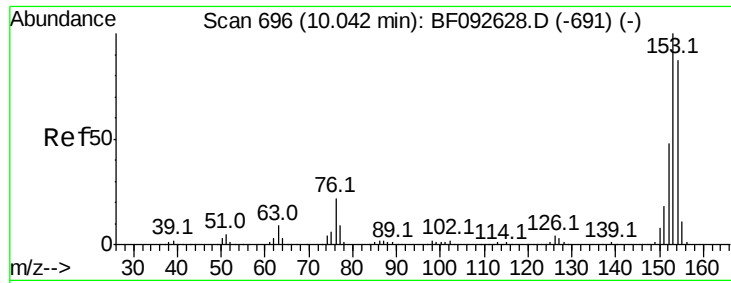
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169607		
63	30.8		36.2	54.4#
89	34.1		40.2	60.4#





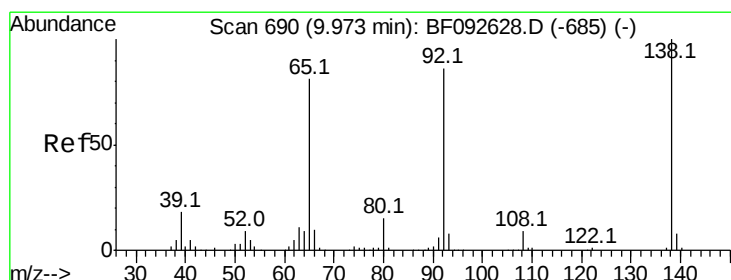
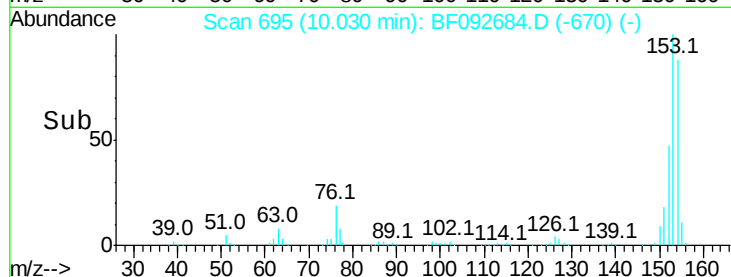
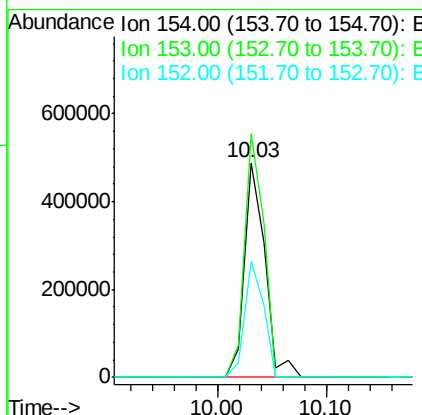
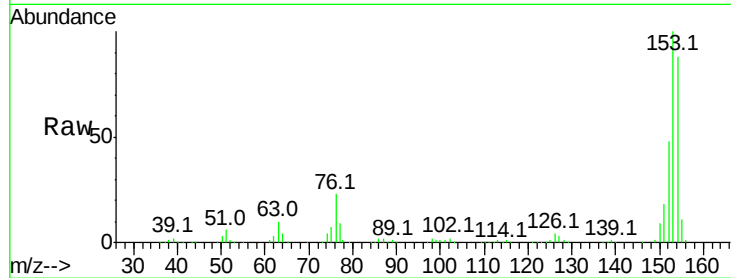
#51
Acenaphthene
Concen: 37.63 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.6	133.0
152	54.1	41.6	62.4

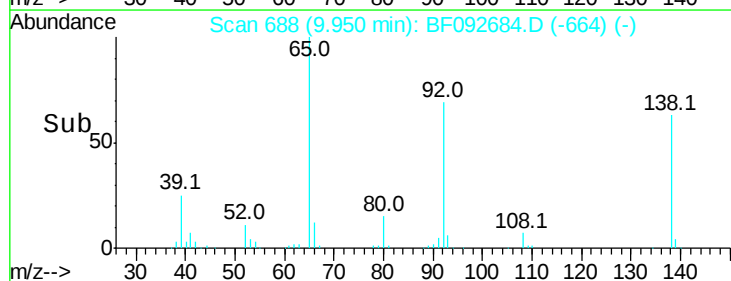
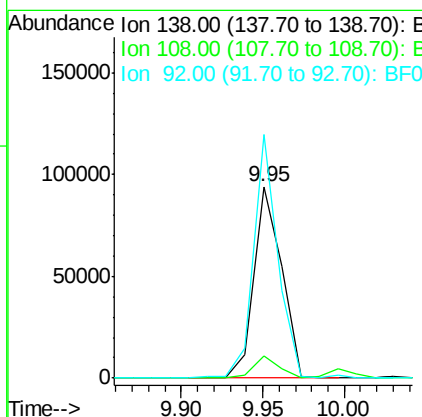
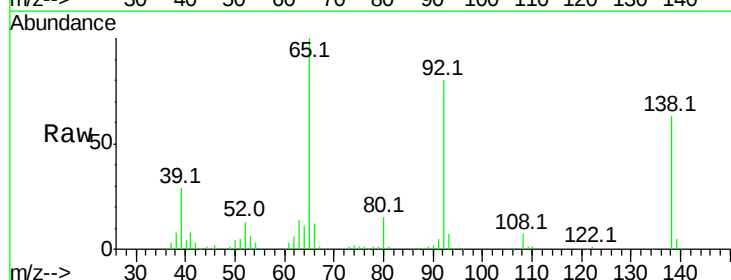
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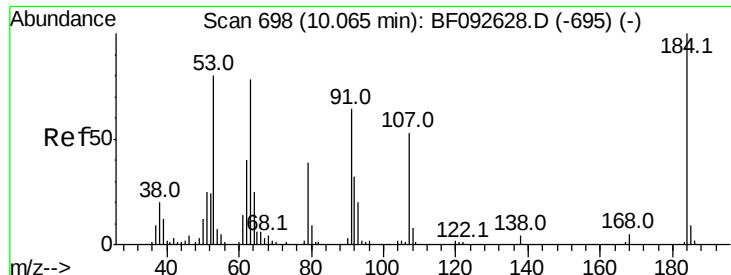
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#52
3-Nitroaniline
Concen: 23.03 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	127.2	97.8	146.8





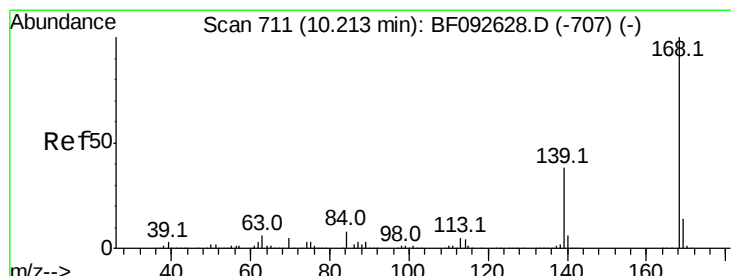
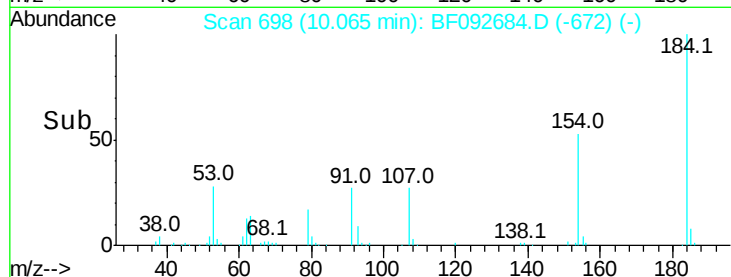
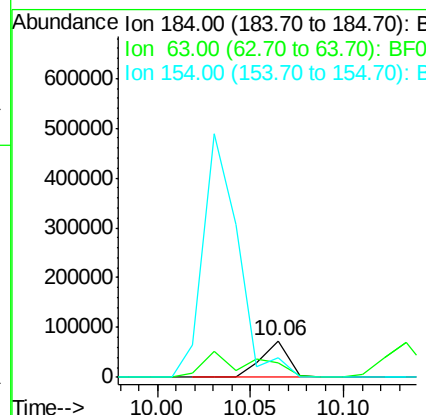
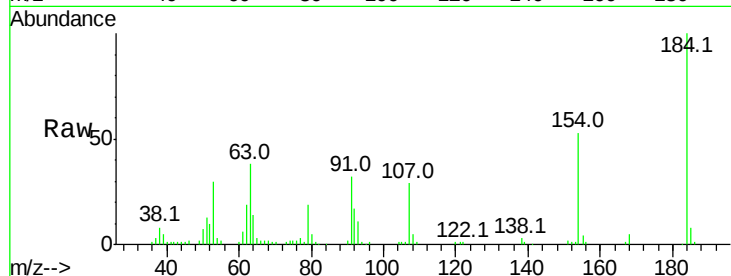
#53
 2,4-Dinitrophenol
 Concen: 38.02 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	38.1	28.4	42.6
154	53.1	44.3	66.5

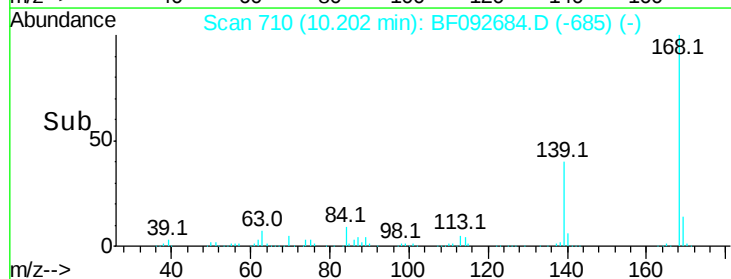
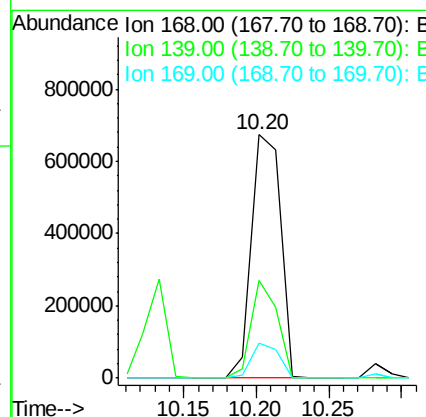
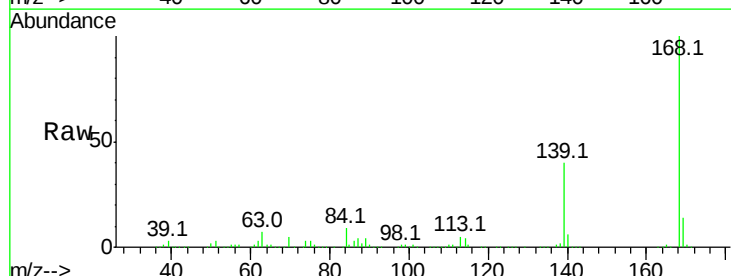
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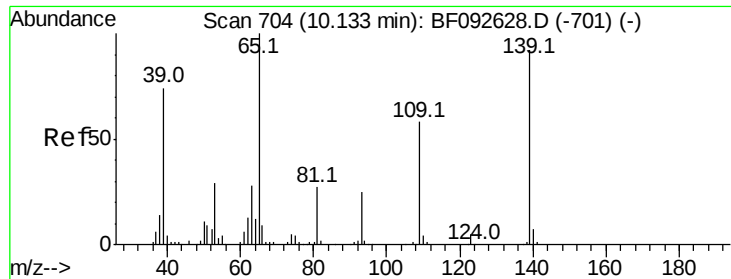
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#54
 Dibenzofuran
 Concen: 41.51 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.6	49.0
169	14.3	11.3	16.9





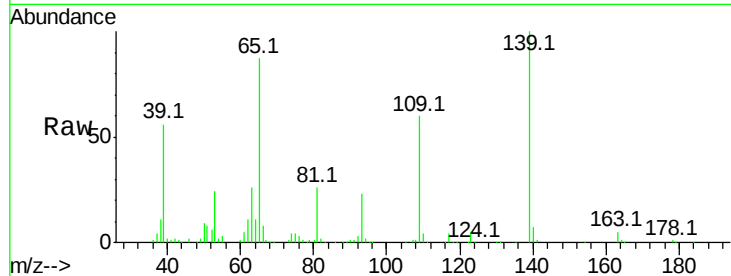
#55
4-Nitrophenol
Concen: 81.44 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

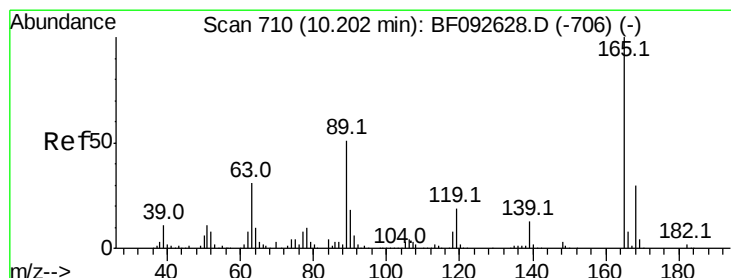
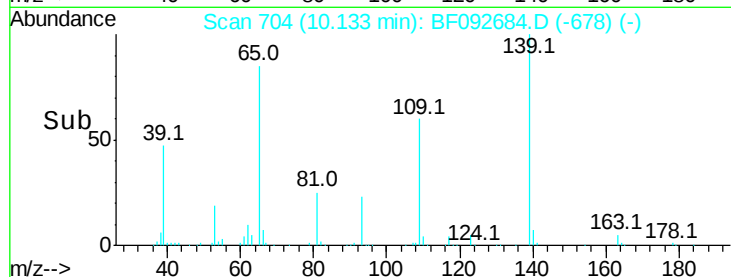
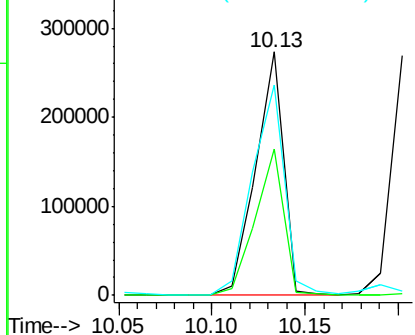
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.9	52.2	92.2	
65	86.6	85.8	125.8	

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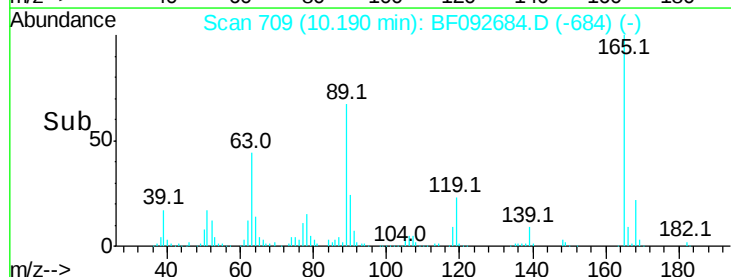
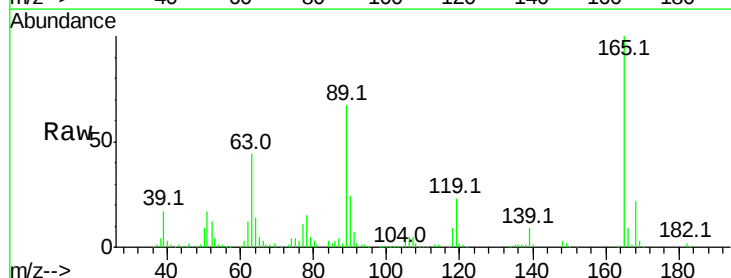
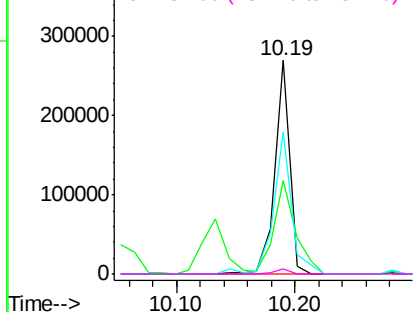
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

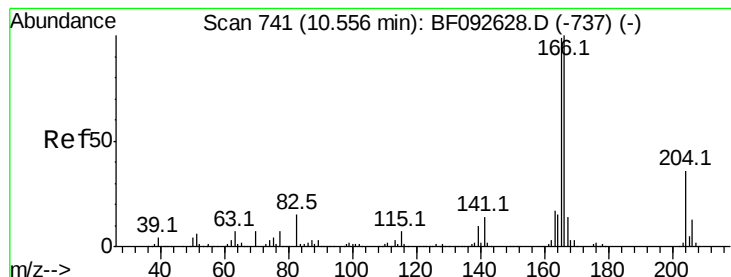


#56
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.9	40.2	60.4	
89	66.7	62.5	93.7	
182	2.3	1.8	2.8	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.53 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

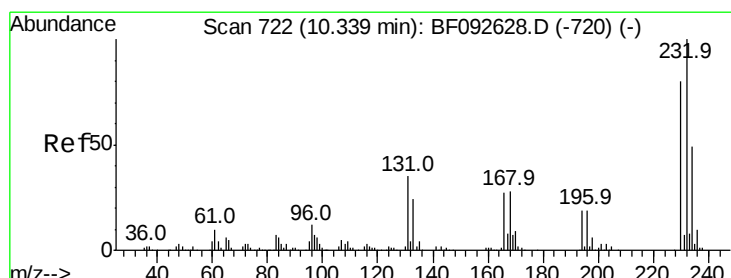
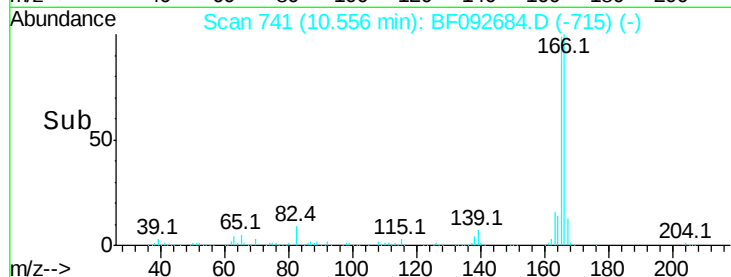
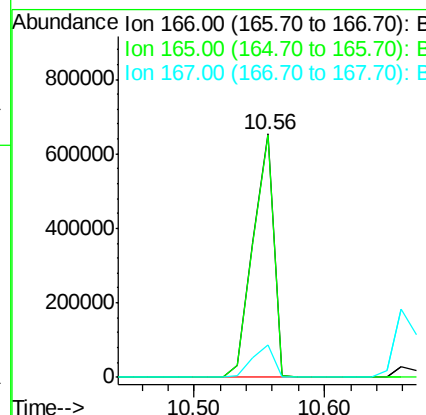
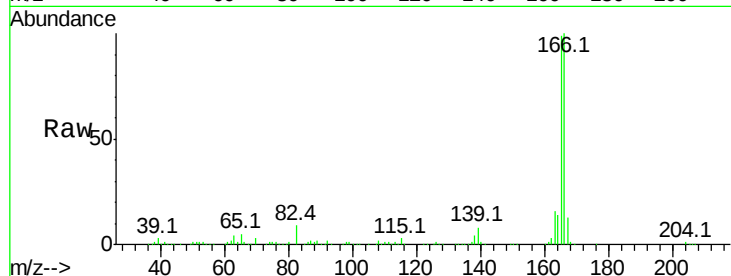
ClientSampleId :

PB96561BS

Tot Ion:	166	Resp:	723446
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.8	116.8
167	13.2	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.11 ng

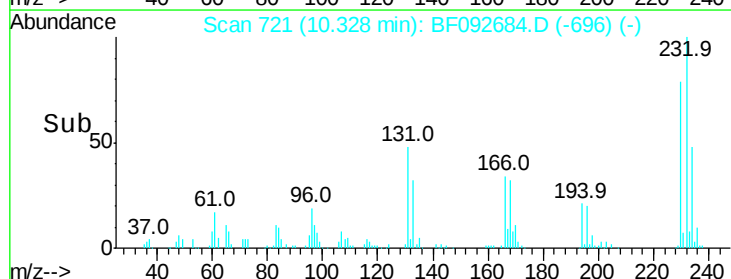
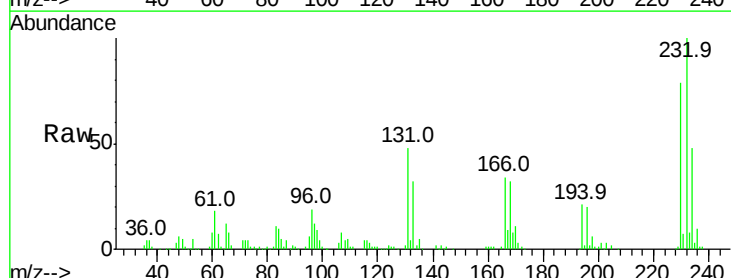
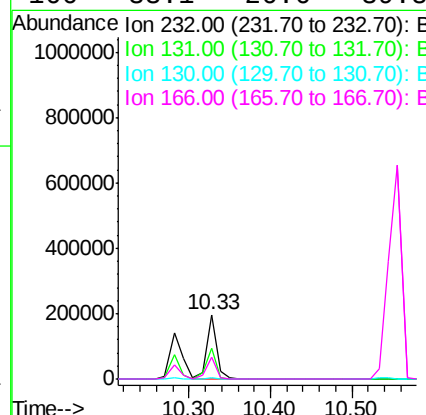
RT: 10.33 min Scan# 721

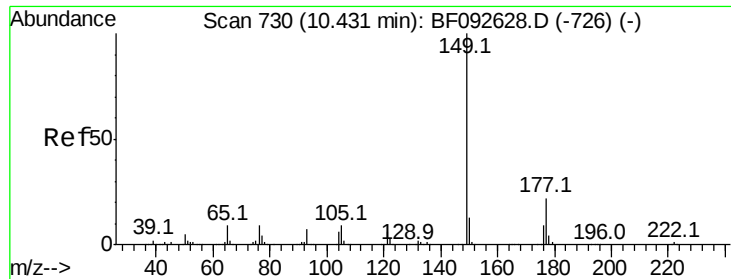
Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion:	232	Resp:	172079
Ion Ratio	Lower	Upper	
232	100		
131	47.6	40.1	60.1
130	2.3	1.8	2.8
166	33.1	26.6	39.8





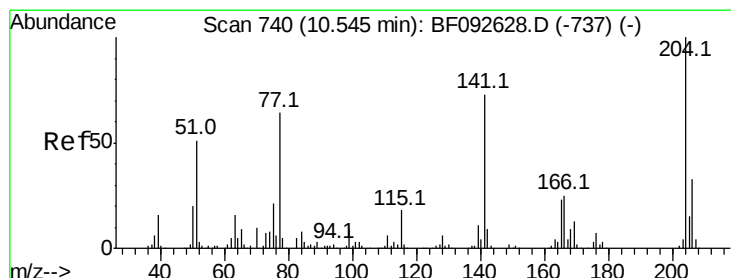
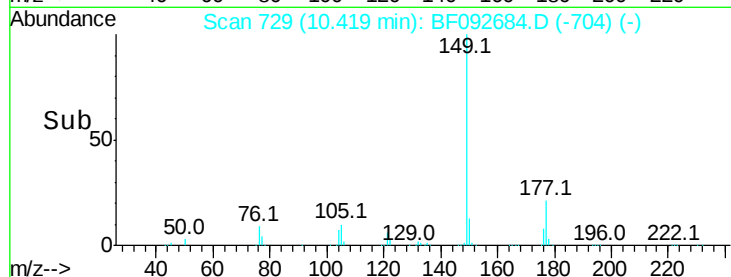
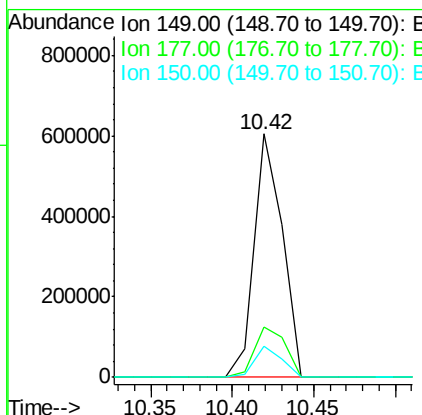
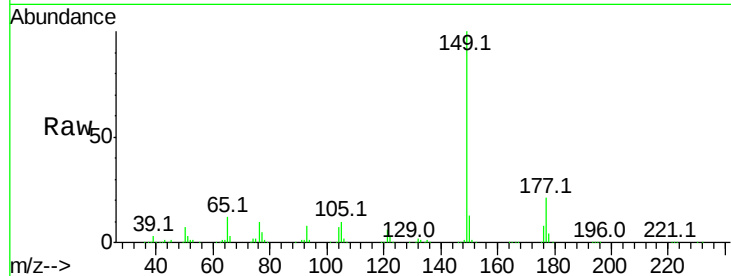
#59
Diethylphthalate
Concen: 39.57 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	726887		
177	20.8		16.6	25.0
150	13.0		10.4	15.6

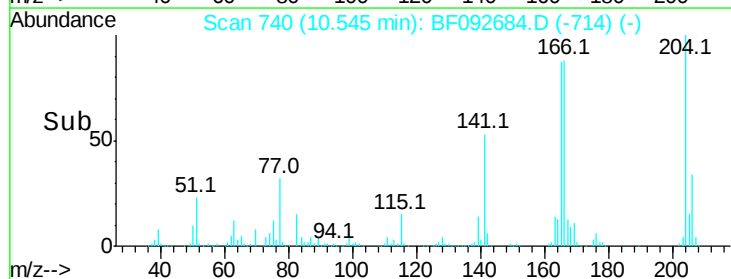
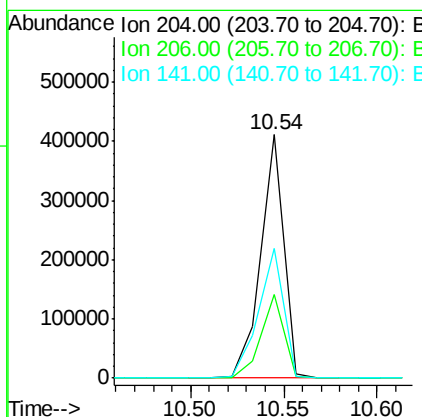
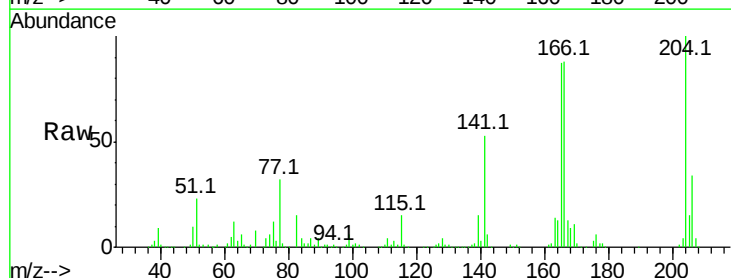
Manual Integrations
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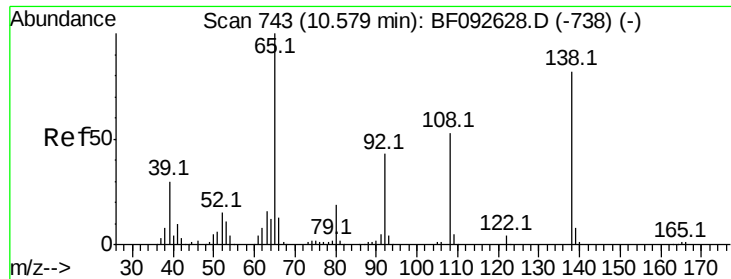
mohammad
2/1/2017 2:27:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.76 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	349483		
206	34.5		25.8	38.6
141	53.3		59.4	89.0#





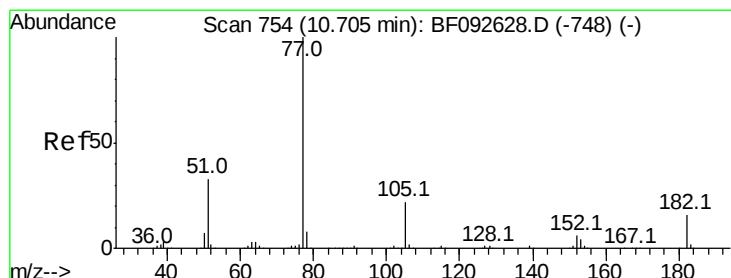
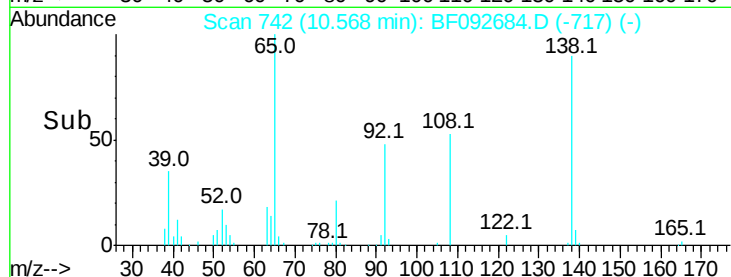
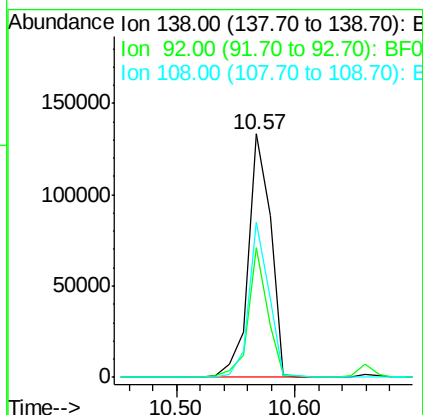
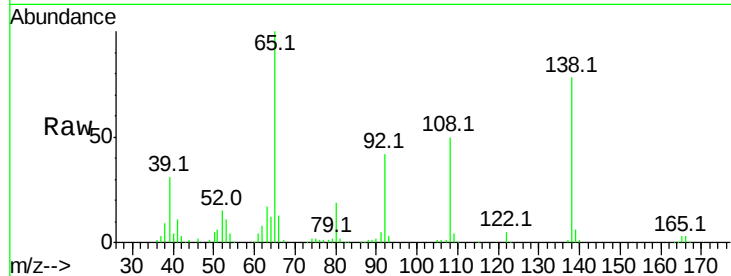
#61
4-Nitroaniline
Concen: 35.83 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	31.7	71.7
108	63.7	52.6	92.6

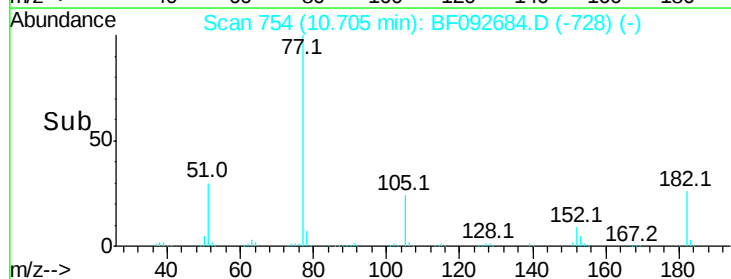
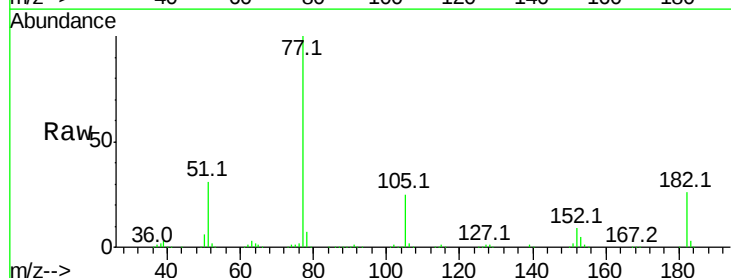
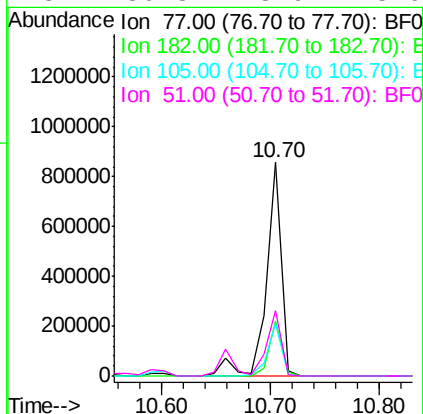
Manual Integrations
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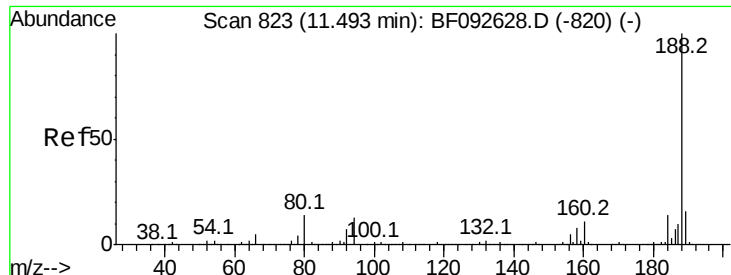
mohammad
2/1/2017 2:27:28 PM



#62
Azobenzene
Concen: 44.52 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.0	39.3
105	24.7	2.3	42.3
51	30.8	8.9	48.9





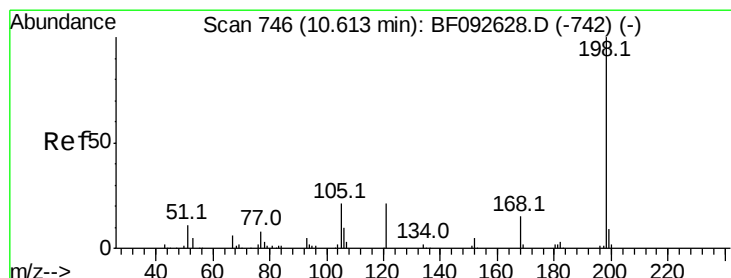
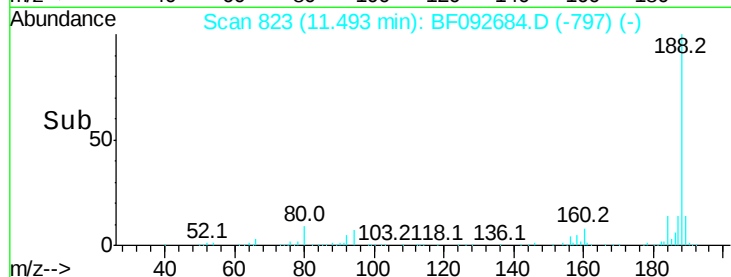
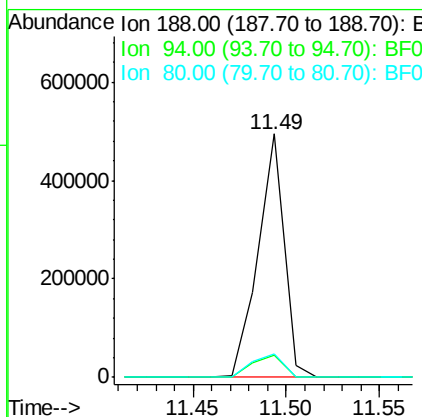
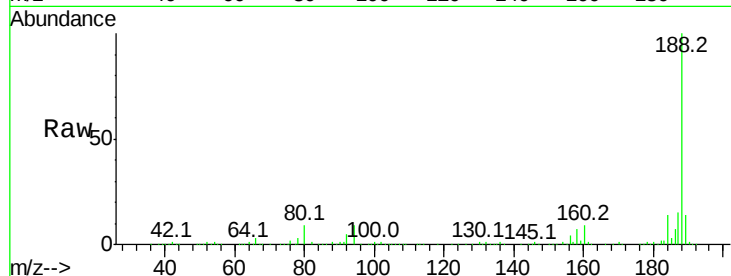
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	477190		
94	8.9	10.0	15.0#	
80	9.4	11.2	16.8#	

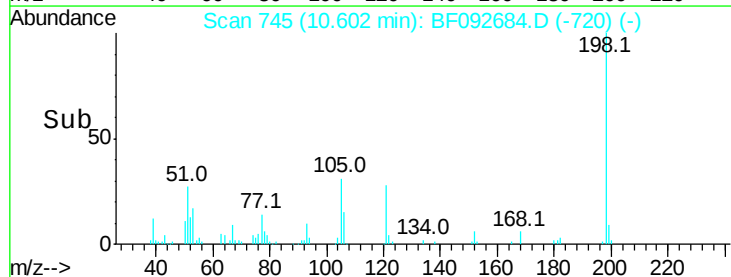
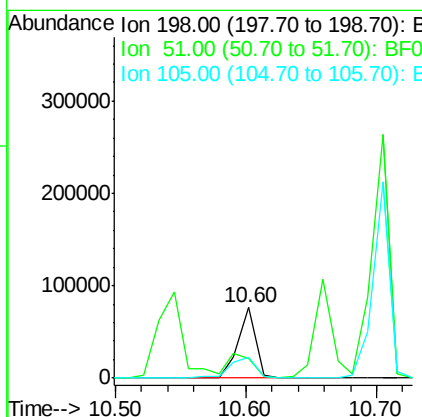
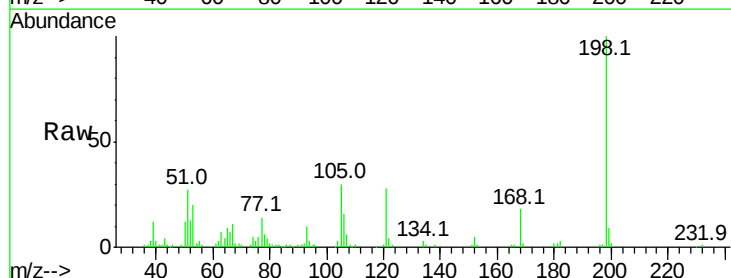
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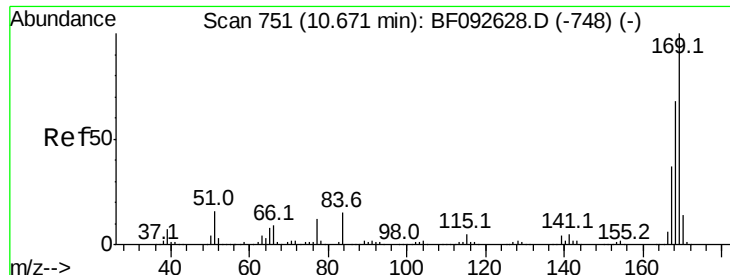
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.04 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	71890		
51	27.3	6.7	46.7	
105	29.9	16.6	56.6	





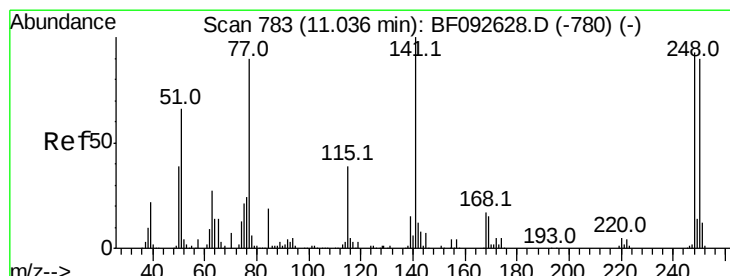
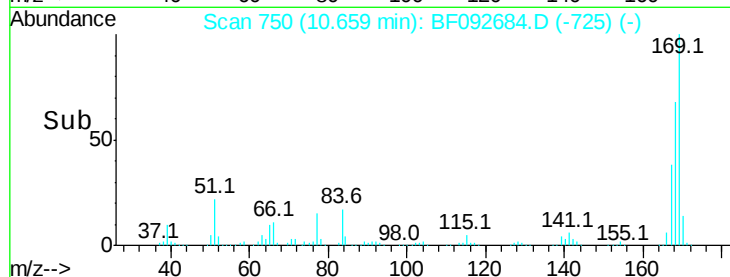
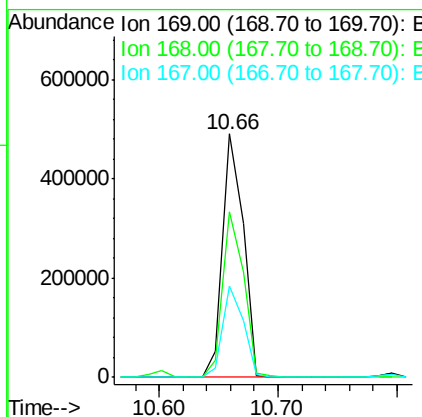
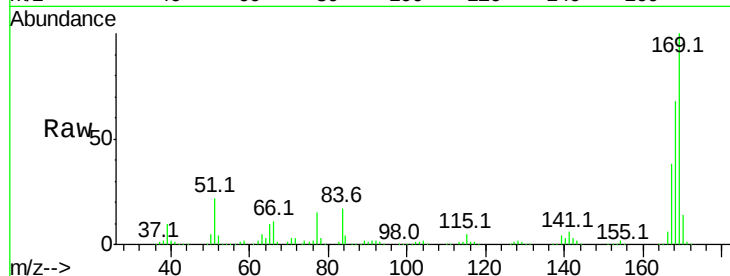
#65
n-Nitrosodiphenylamine
Concen: 38.69 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	589780		
168	68.2		54.2	81.2
167	37.5		30.2	45.4

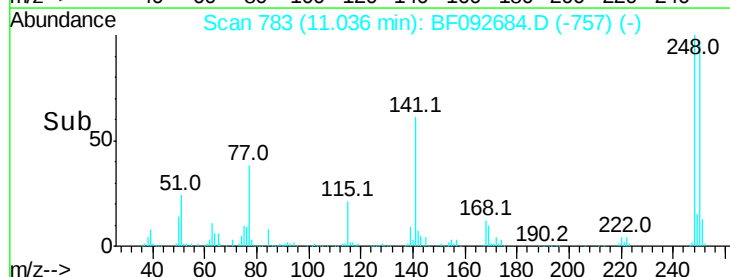
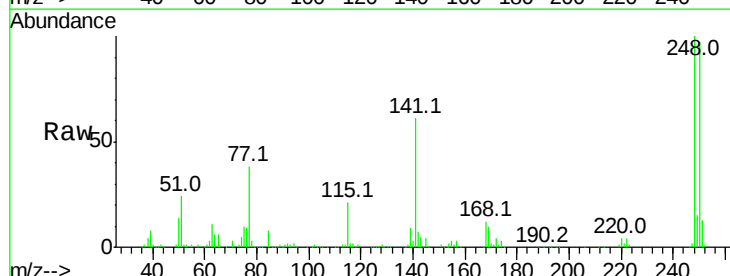
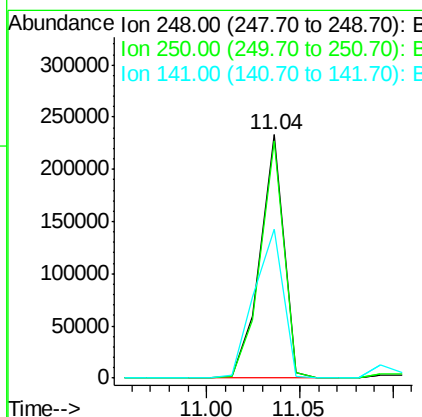
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 41.25 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	205667		
250	97.4		76.9	115.3
141	61.4		68.2	102.4





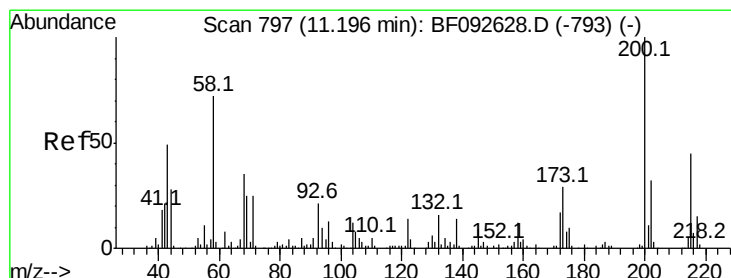
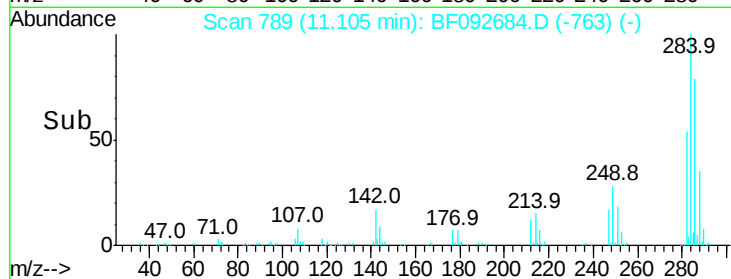
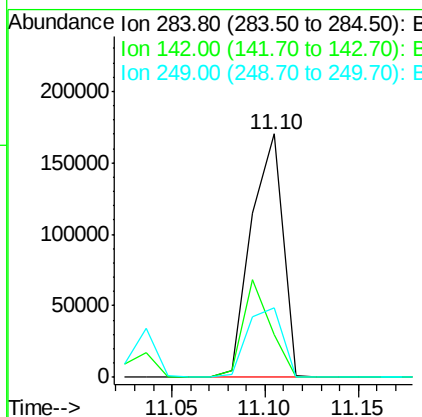
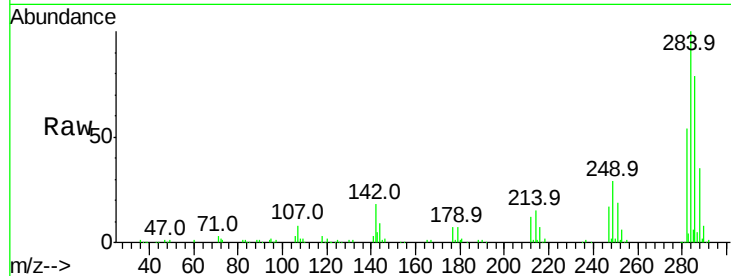
#67
Hexachlorobenzene
Concen: 40.48 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	199440		
142	17.6	22.6	33.8#	
249	28.7	25.4	38.0	

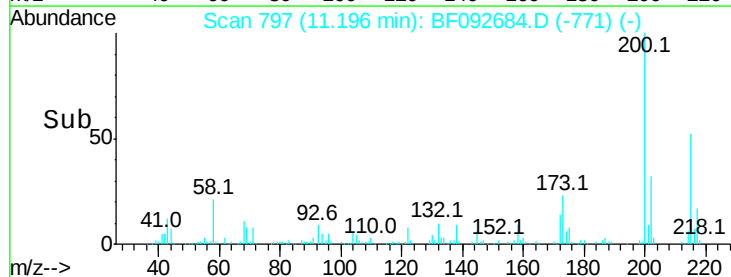
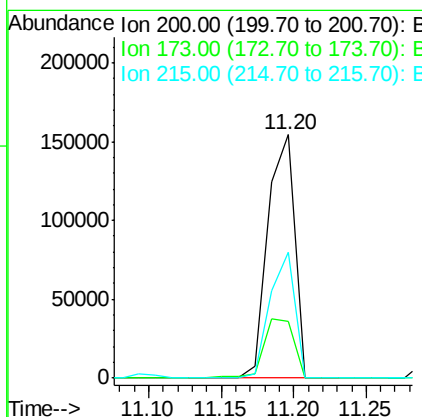
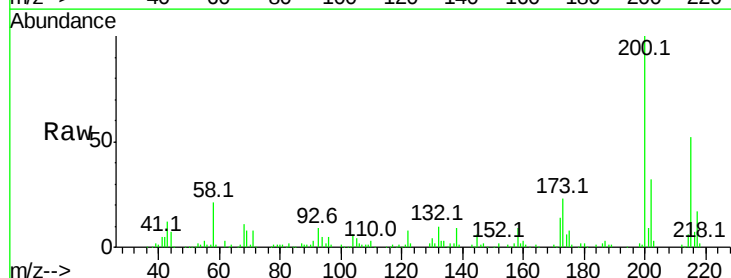
Manual Integrations
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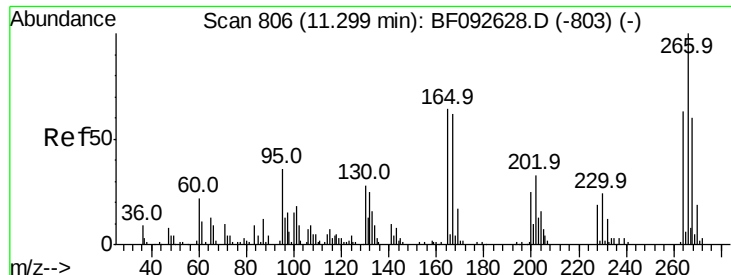
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#68
Atrazine
Concen: 40.30 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	197123		
173	23.2	9.6	49.6	
215	51.6	25.7	65.7	





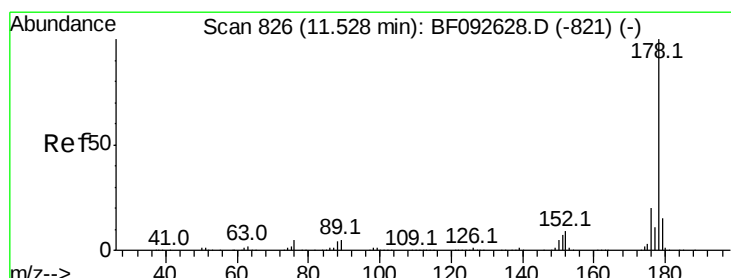
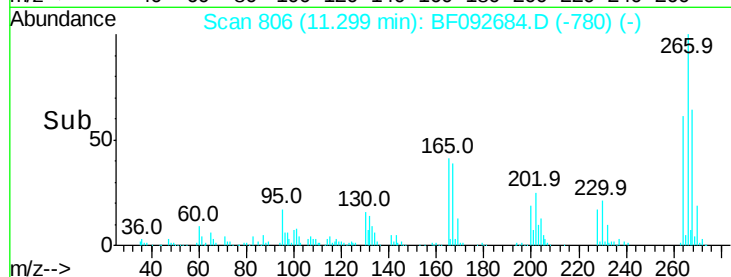
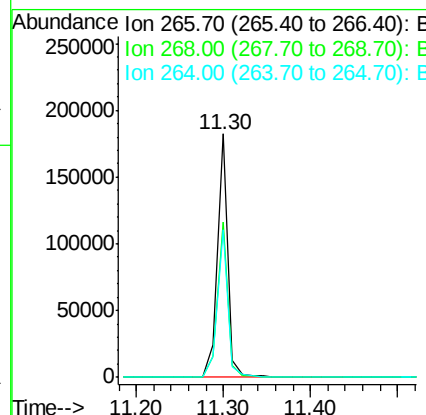
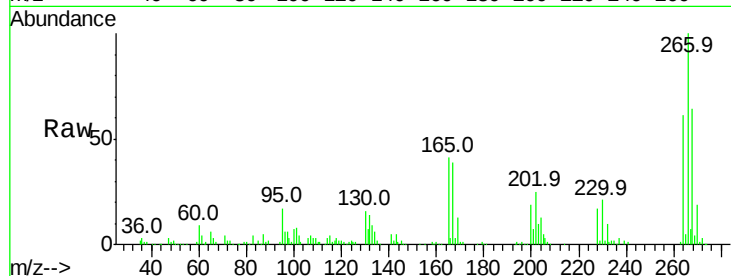
#69
 Pentachlorophenol
 Concen: 63.03 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	156032		
268	63.7	53.3	79.9	
264	60.5	50.3	75.5	

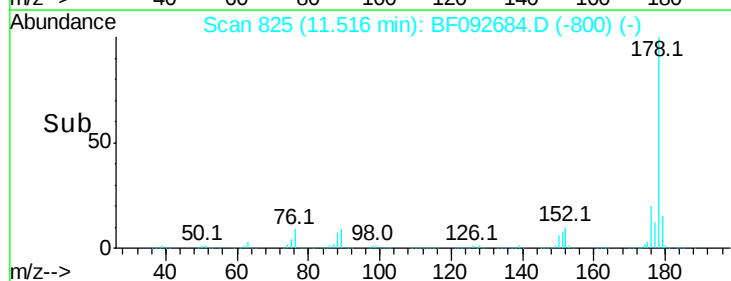
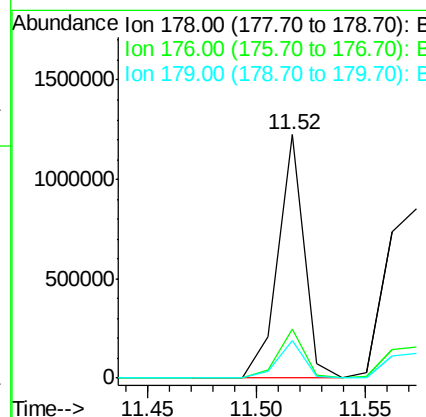
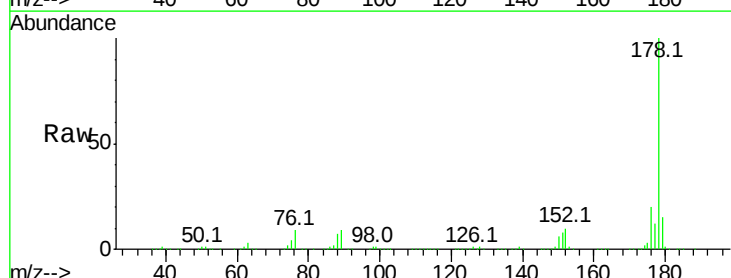
Manual Integrations
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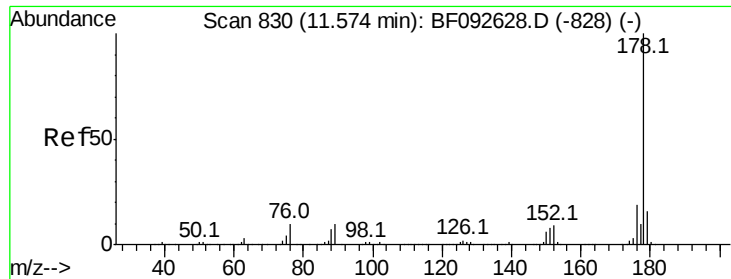
mohammad
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#70
 Phenanthrene
 Concen: 38.02 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1039411		
176	19.9	16.6	25.0	
179	15.4	12.8	19.2	





#71
 Anthracene
 Concen: 40.74 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

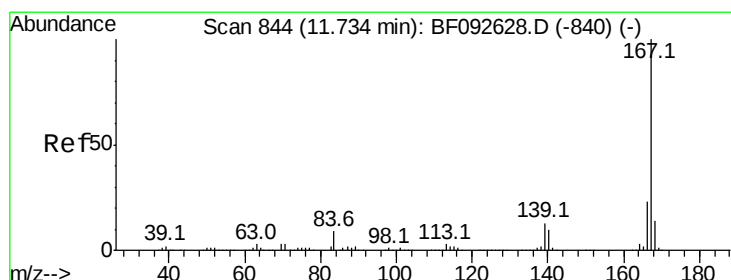
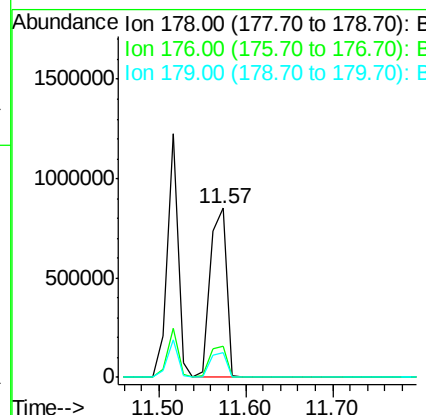
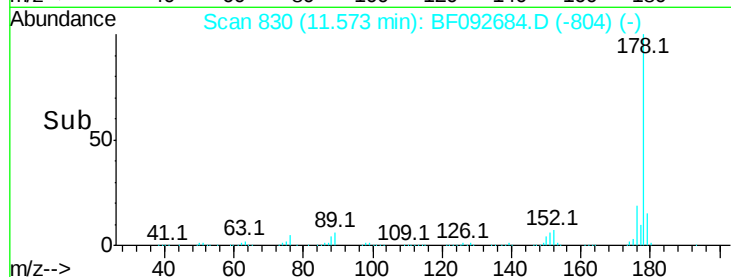
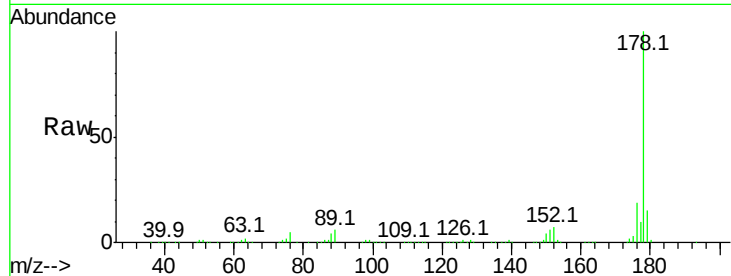
Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion:178 Resp: 1118540

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	14.9	13.2	19.8

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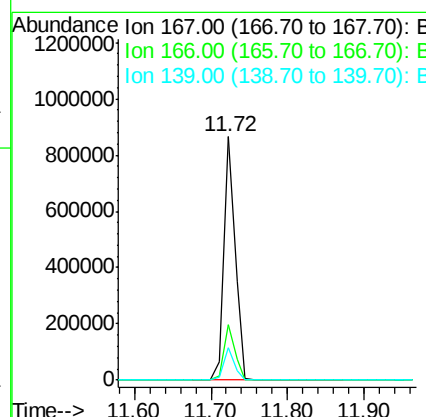
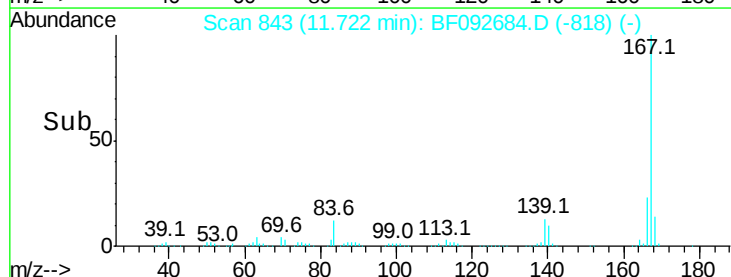
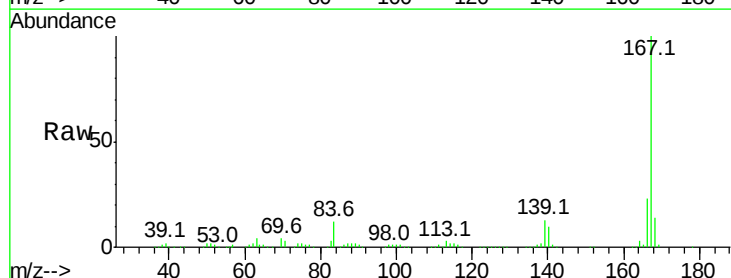
mohammad
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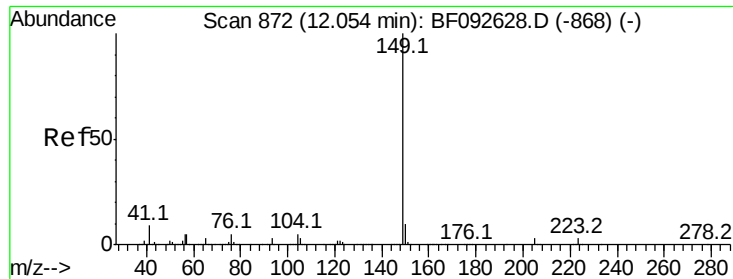


#72
 Carbazole
 Concen: 33.89 ng
 RT: 11.72 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion:167 Resp: 889323

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	13.4	11.4	17.2





#73

Di-n-butylphthalate

Concen: 42.24 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Instrument :

BNA_F

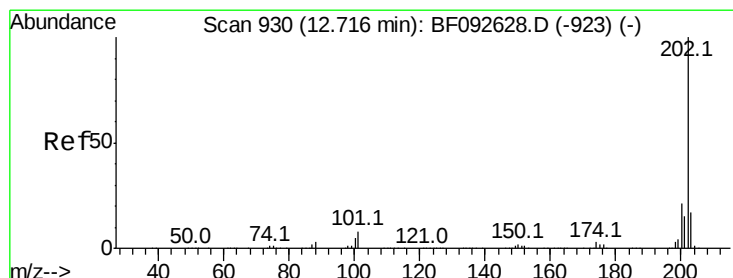
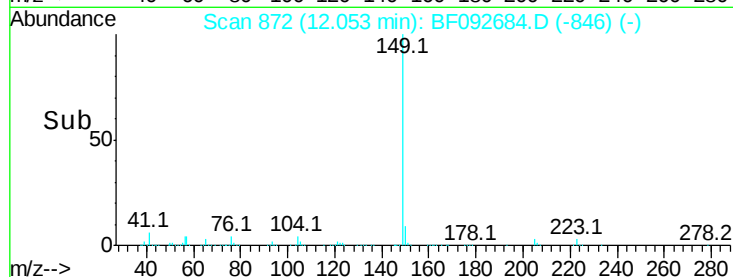
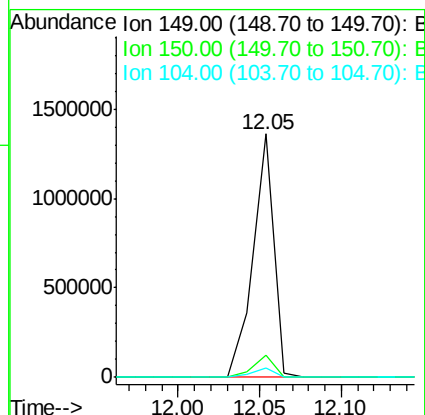
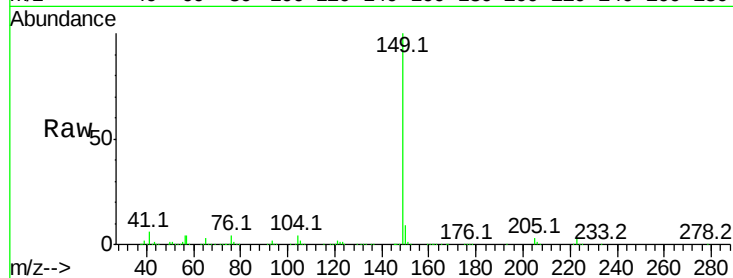
ClientSampleId :

PB96561BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	3.9	4.6	7.0

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#74

Fluoranthene

Concen: 35.55 ng

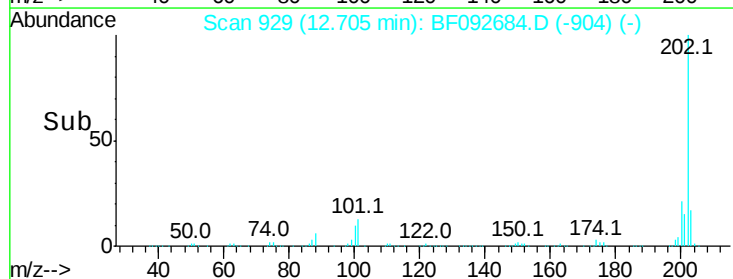
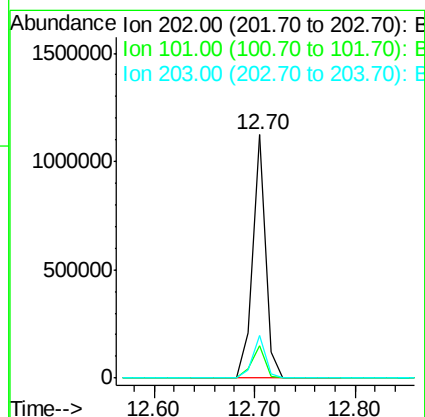
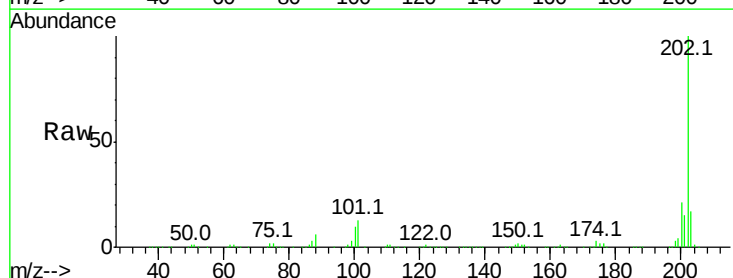
RT: 12.70 min Scan# 929

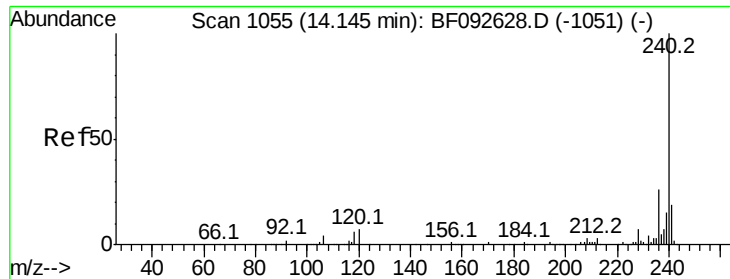
Delta R.T. -0.01 min

Lab File: BF092684.D

Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.6
203	17.4	0.0	38.7





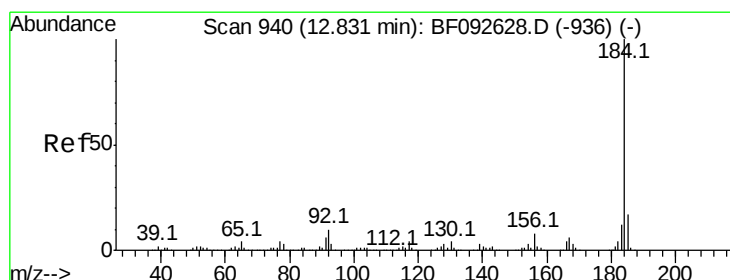
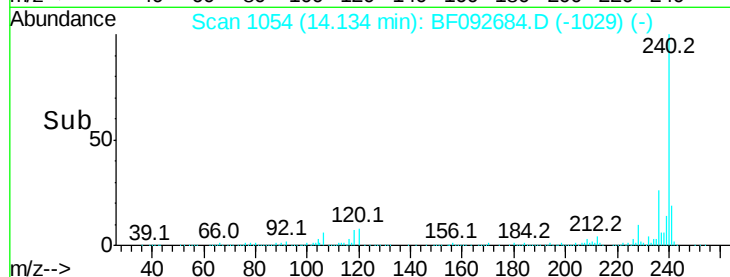
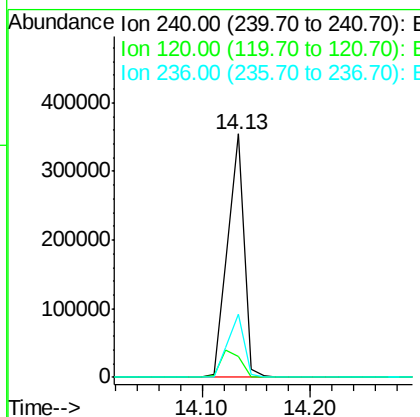
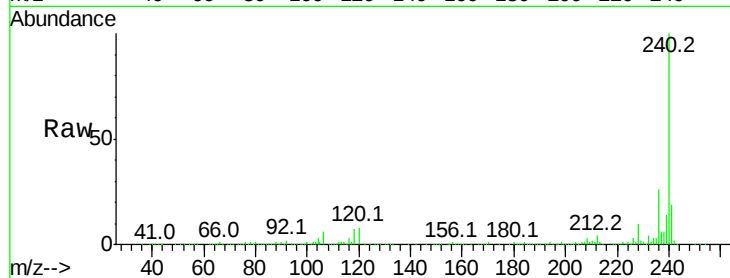
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	12.9	19.3#
236	25.7	20.9	31.3

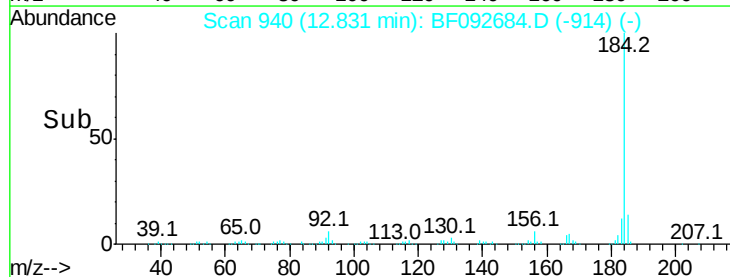
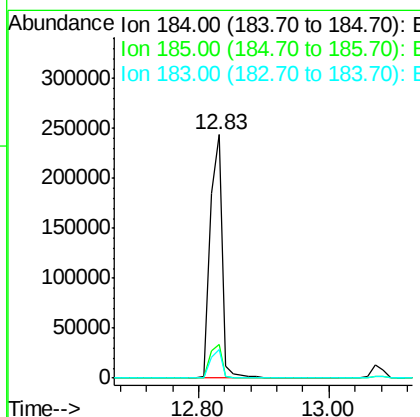
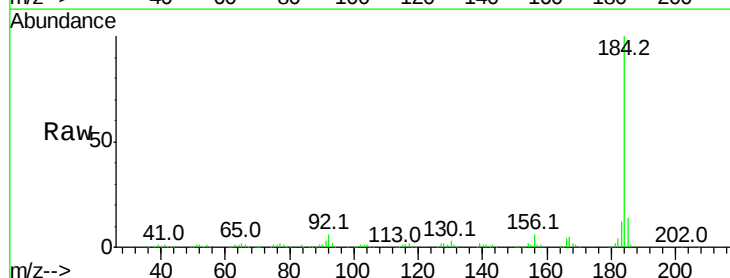
Manual Integrations
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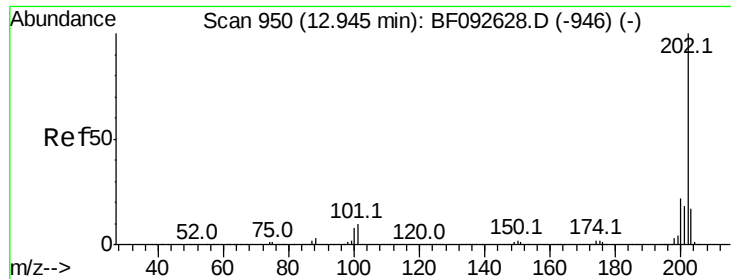
mohammad
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#76
 Benzidine
 Concen: 19.95 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.0
183	11.8	9.2	13.8





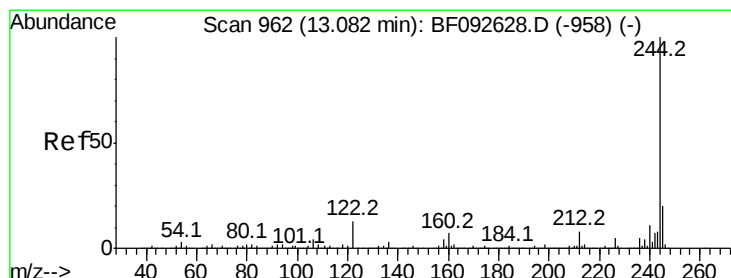
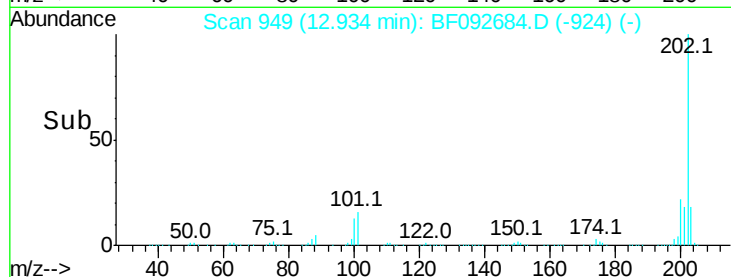
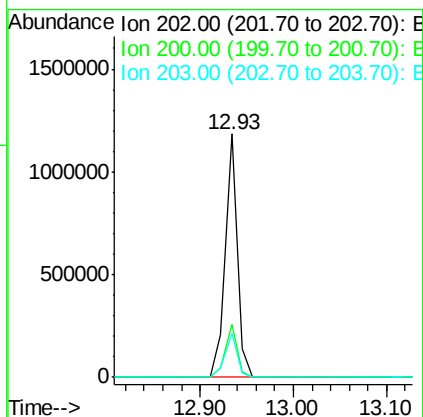
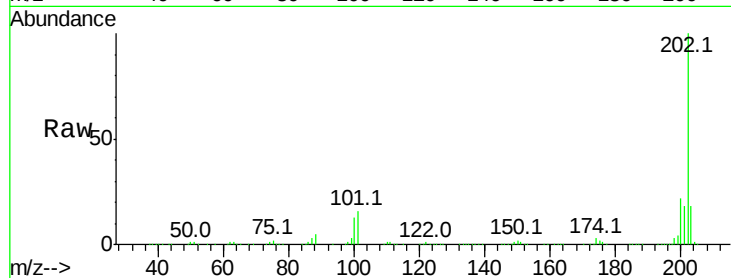
#77
Pvrene
Concen: 38.28 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.9	14.7	22.1

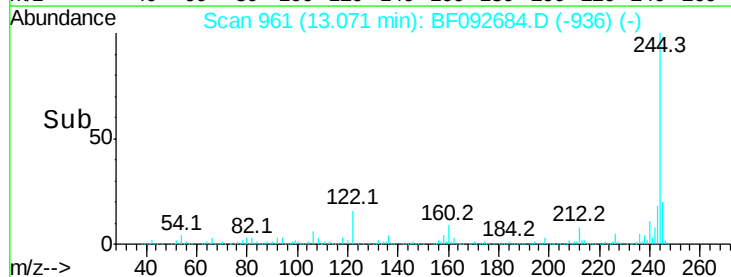
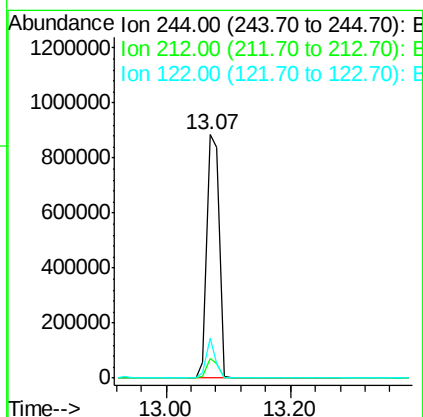
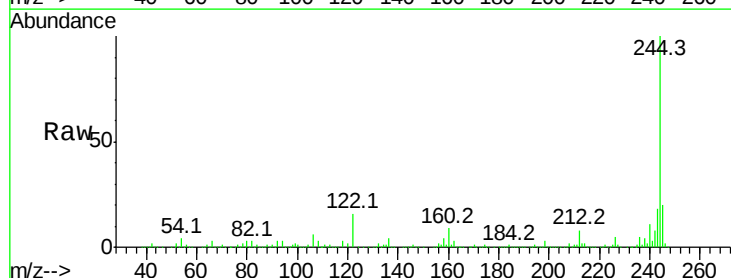
Manual Integrations
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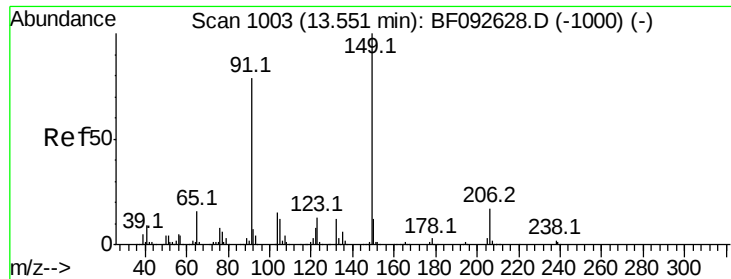
mohammad
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#78
Terphenyl-d14
Concen: 78.42 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	16.4	11.4	17.2





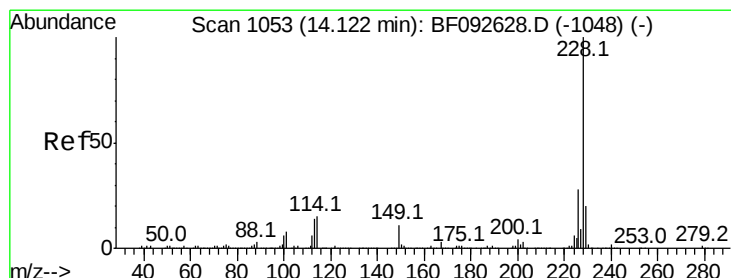
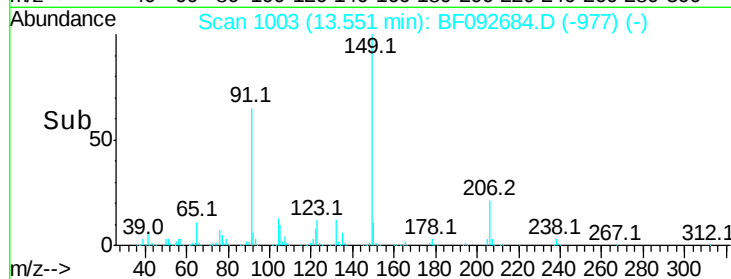
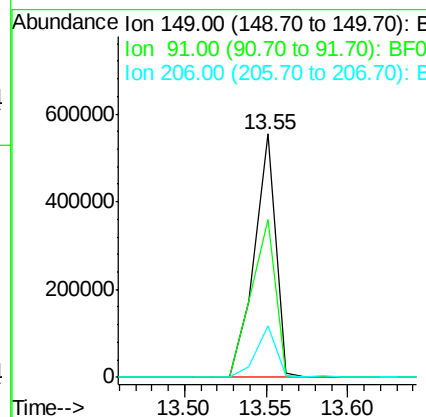
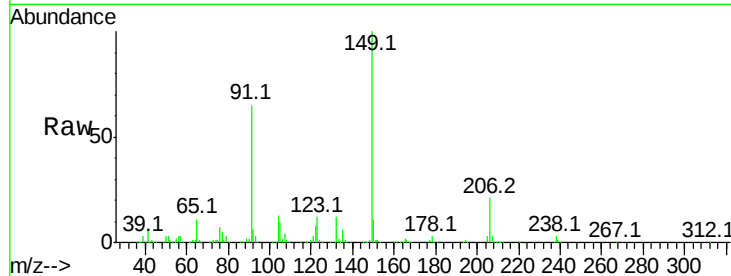
#79
Butylbenzylphthalate
Concen: 45.14 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	507612		
91	65.1		63.9	95.9
206	21.1		14.6	21.8

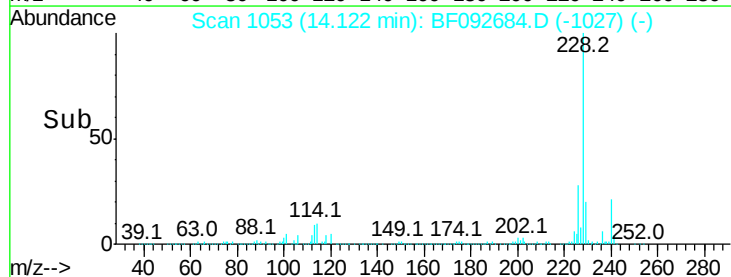
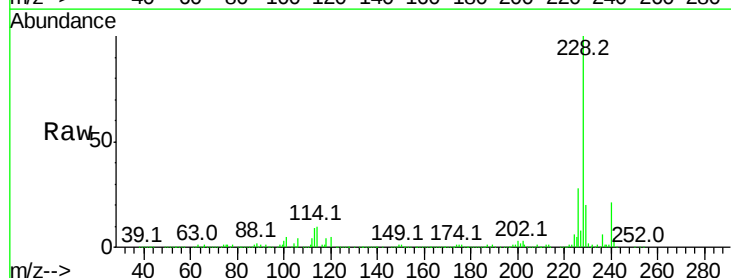
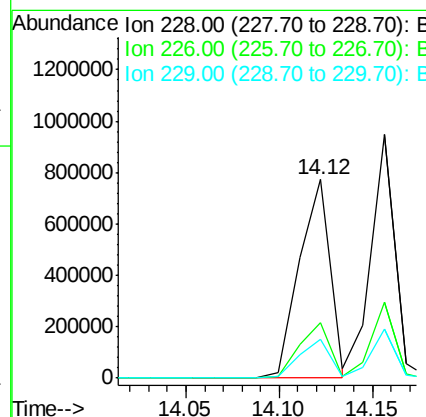
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#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	890197		
226	27.7		22.4	33.6
229	19.6		16.2	24.4





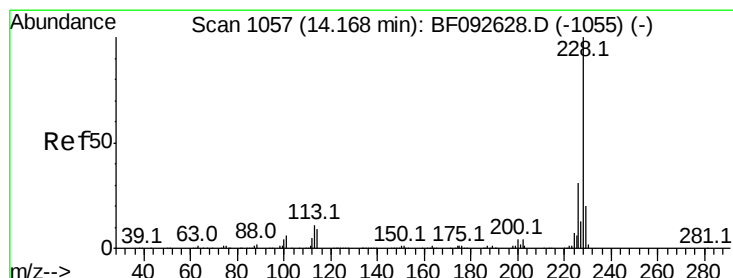
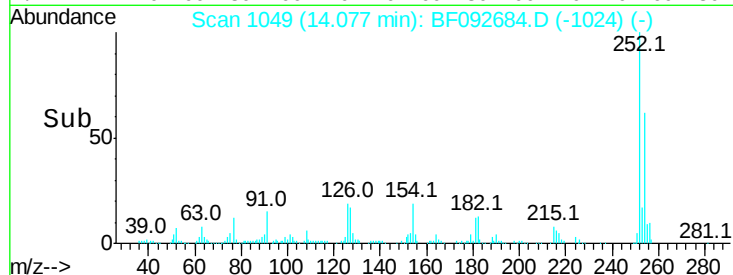
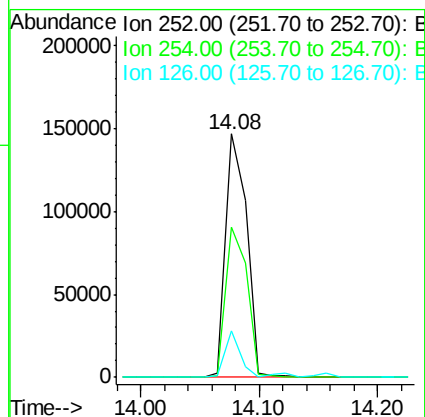
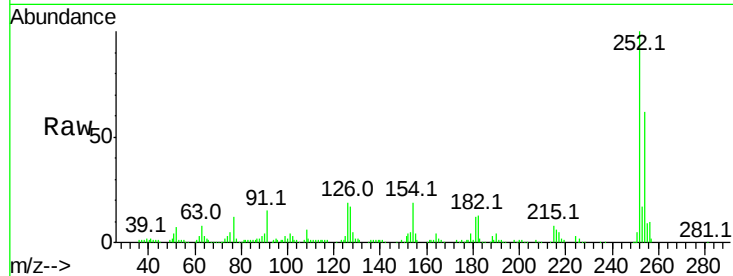
#81
 3,3'-Dichlorobenzidine
 Concen: 22.22 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	179270		
254	61.9	52.3	78.5	
126	19.1	13.6	20.4	

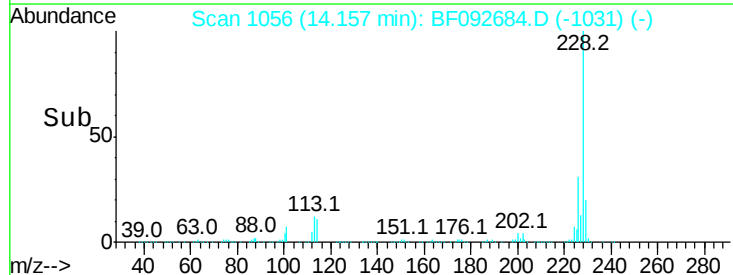
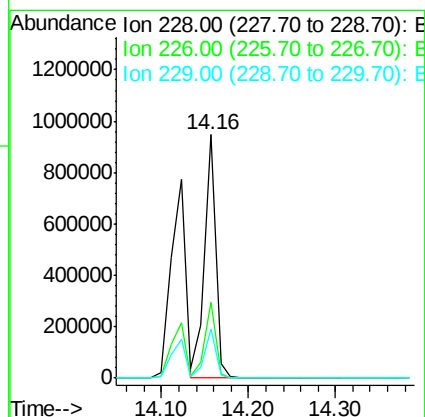
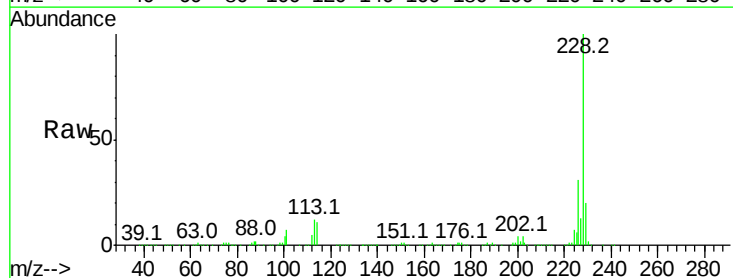
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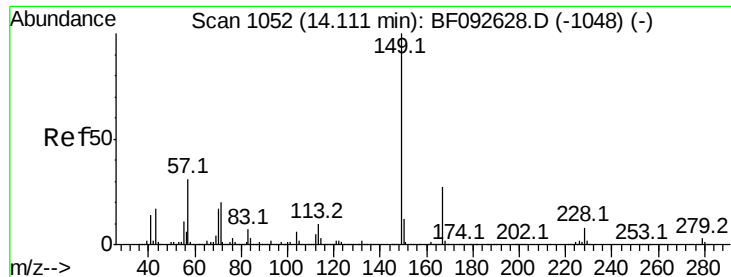
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#82
 Chrysene
 Concen: 39.66 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	840552		
226	31.4	25.4	38.0	
229	20.0	16.2	24.2	





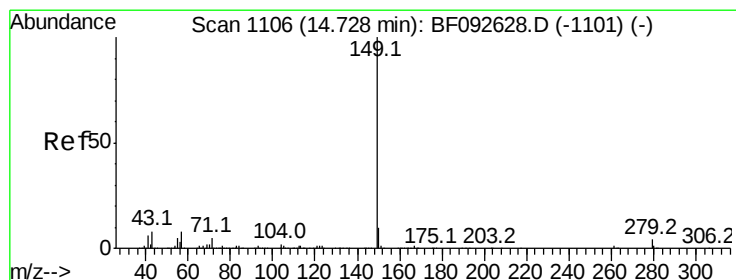
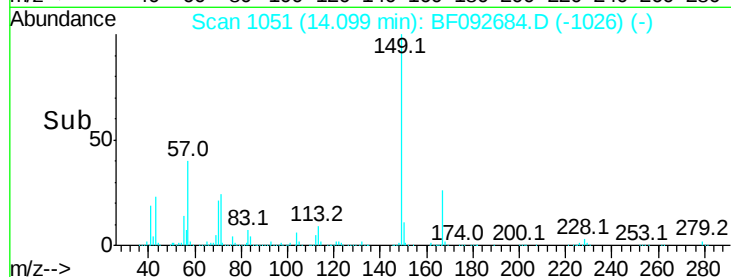
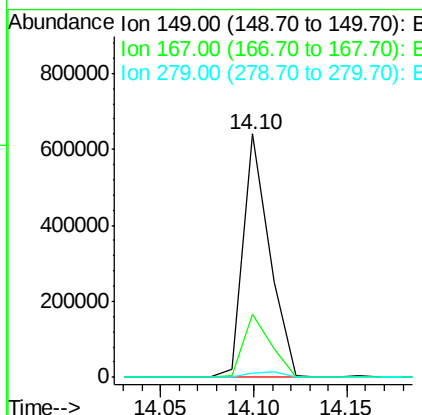
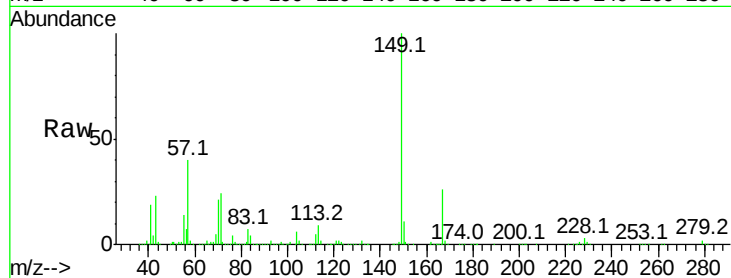
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.96 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.4
279	1.9	1.8	2.8

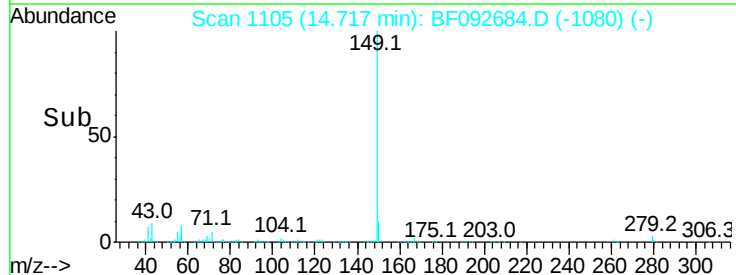
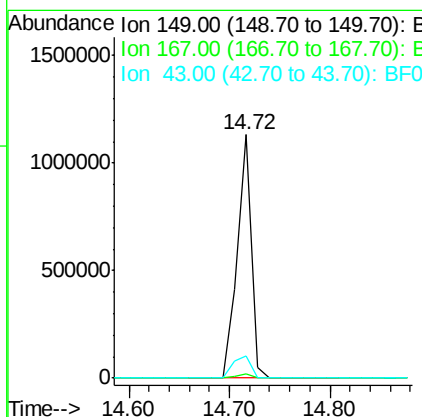
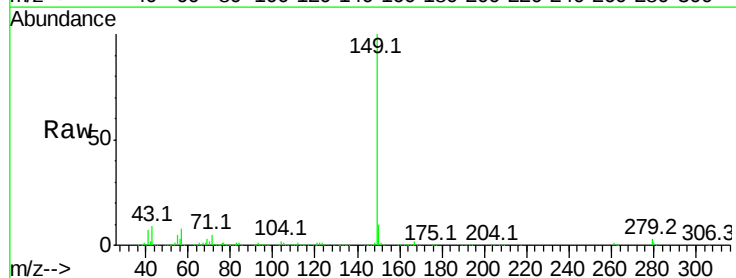
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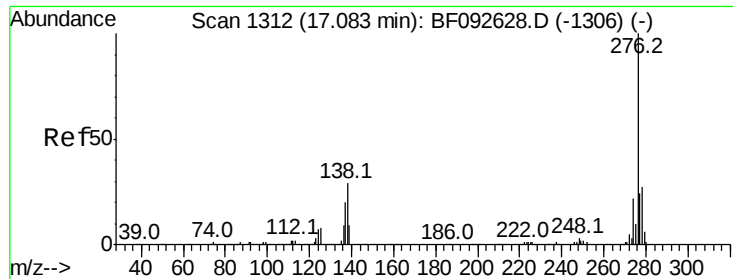
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#84
 Di-n-octyl phthalate
 Concen: 43.96 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.6	8.9	13.3





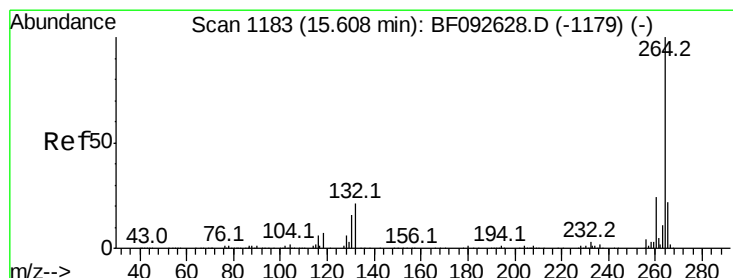
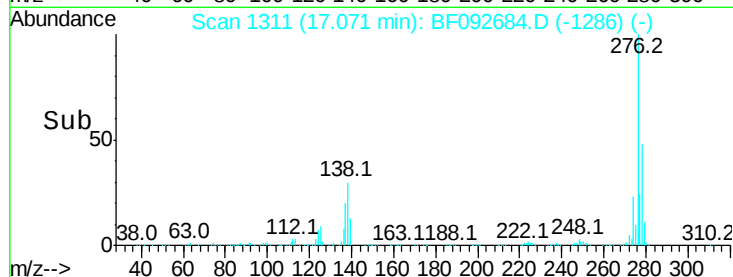
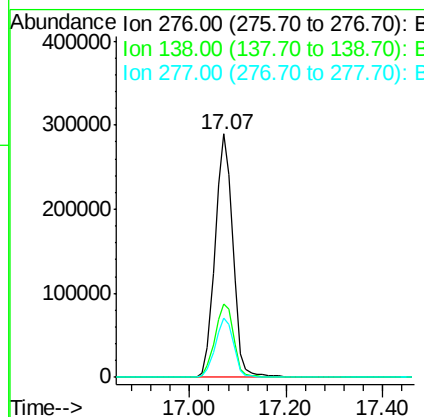
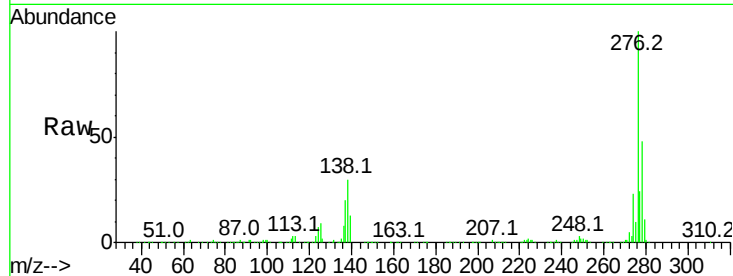
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.19 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.8	21.8	32.6
277	24.9	20.2	30.4

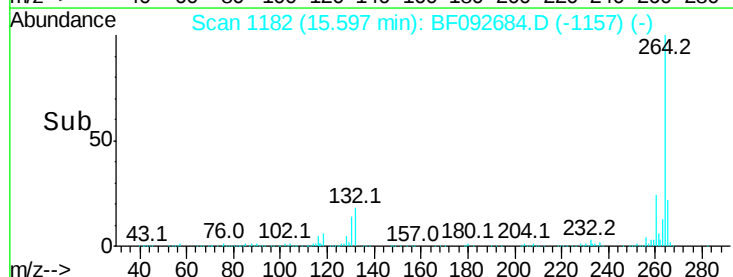
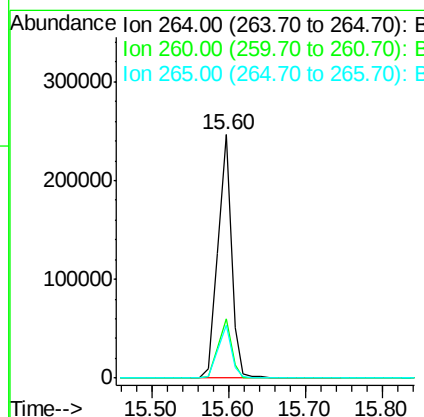
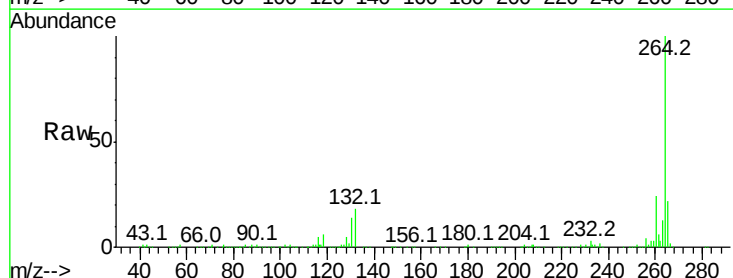
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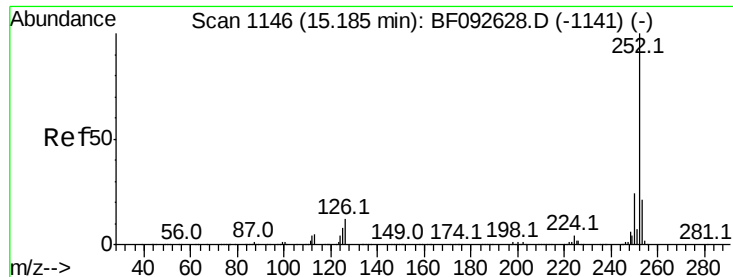
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.4	26.0





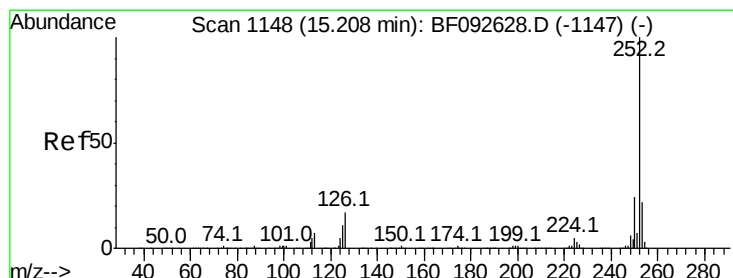
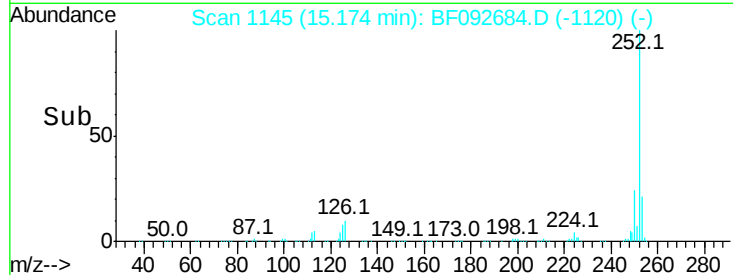
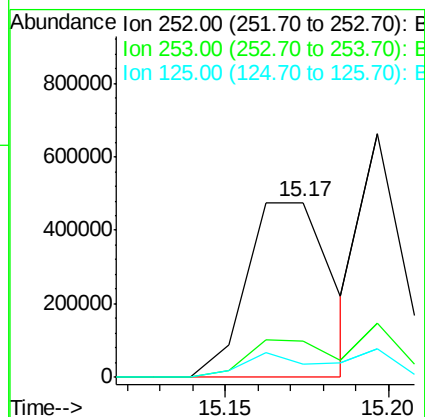
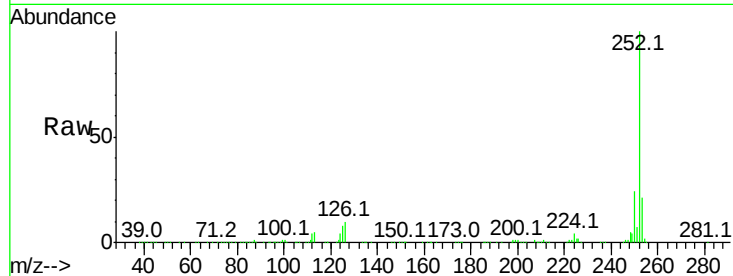
#87
Benzo(b)fluoranthene
Concen: 43.03 ng m
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	7.8	9.8	14.6

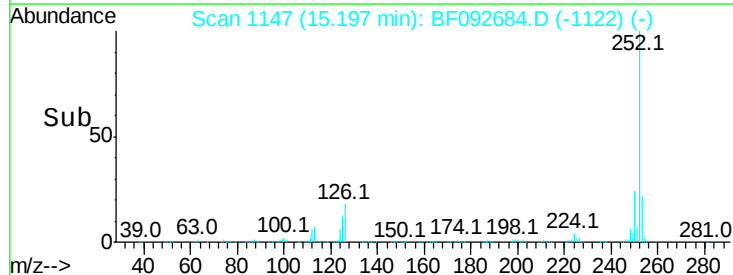
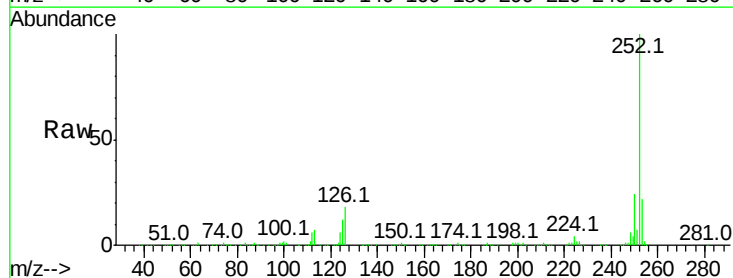
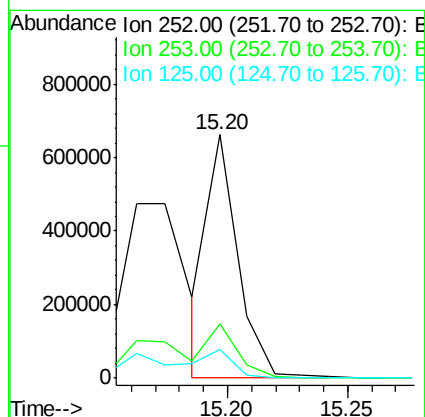
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#88
Benzo(k)fluoranthene
Concen: 33.89 ng m
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	11.9	8.9	13.3





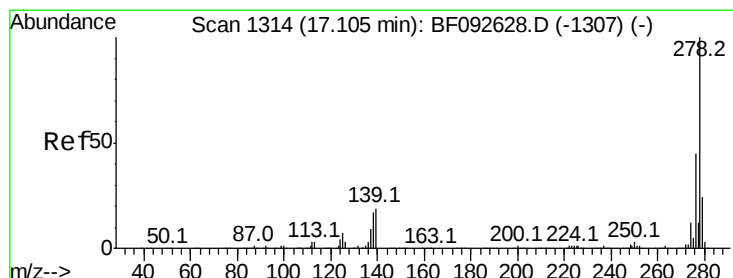
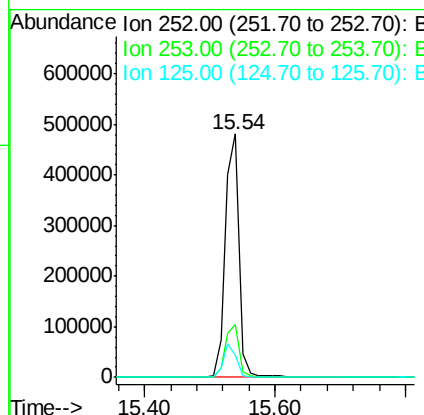
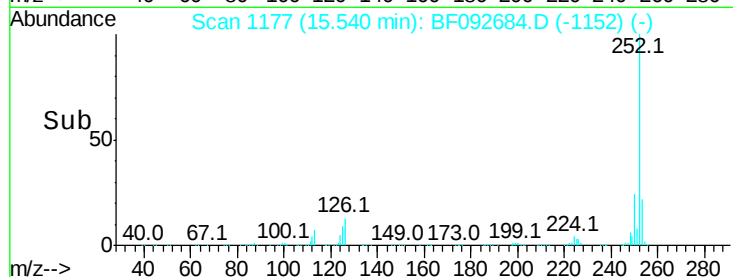
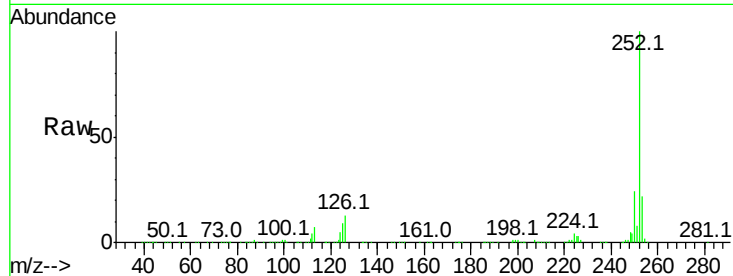
#89
Benzo(a)pyrene
Concen: 40.95 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Instrument :
BNA_F
ClientSampleId :
PB96561BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	9.3	10.0	15.0#

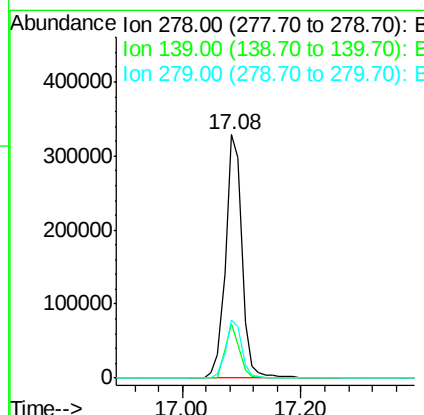
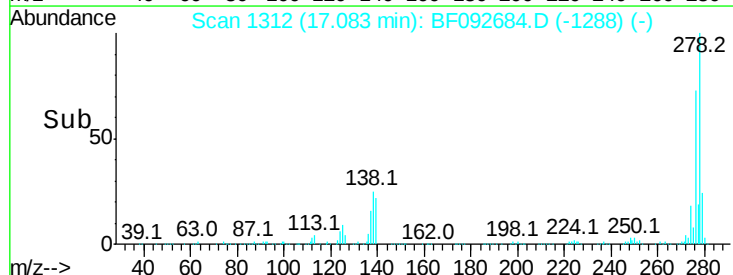
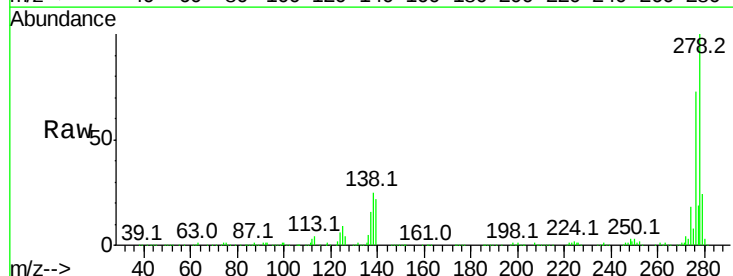
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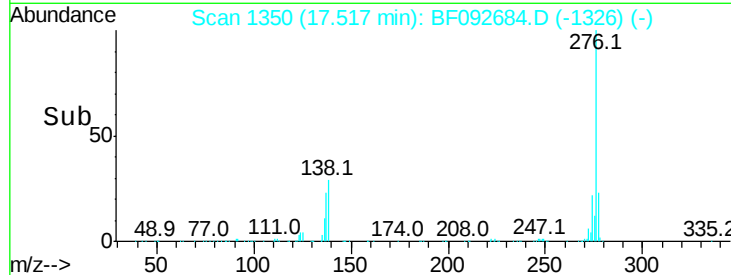
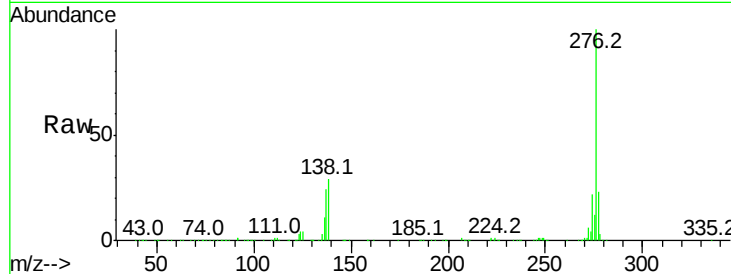
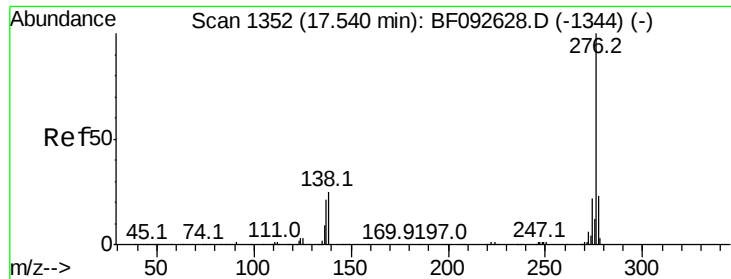
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 45.47 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF092684.D
Acq: 31 Jan 2017 16:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	14.8	22.2#
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.27 ng
 RT: 17.52 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF092684.D
 Acq: 31 Jan 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 PB96561BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	19.2	28.8
138	28.7	16.0	24.0

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