

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
 Data File : BF093091.D
 Acq On : 22 Feb 2017 22:33
 Operator : SJ/MA
 Sample : I1931-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-5MS

Manual Integrations
 APPROVED

mohammad
 2/23/2017 1:16:16 PM

Quant Time: Feb 23 00:44:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	146498	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	583414	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	283703	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	522251	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	448961	20.00	ng	-0.02
86) Perylene-d12	15.41	264	326182	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	57527	6.74	ng	0.00
7) Phenol-d6	6.48	99	596947	54.33	ng	-0.01
23) Nitrobenzene-d5	7.41	82	971808	92.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	268	0.13	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1679496	107.25	ng	-0.02
78) Terphenyl-d14	12.95	244	1526559	79.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	170325	36.91	ng	85
3) Pyridine	3.17	79	481647	41.05	ng	88
4) n-Nitrosodimethylamine	3.14	42	257932	46.82	ng	85
6) Aniline	6.50	93	328506	21.92	ng	# 51
9) Benzaldehyde	6.38	77	55250	7.02	ng	97
10) Phenol	6.49	94	188304	14.65	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	467798	45.59	ng	98
12) 1,3-Dichlorobenzene	6.78	146	480157	43.52	ng	99
13) 1,4-Dichlorobenzene	6.85	146	475923	42.62	ng	98
14) 1,2-Dichlorobenzene	7.01	146	468782	43.90	ng	97
15) Benzyl Alcohol	6.99	79	350545	43.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	784899	44.03	ng	95
17) 2-Methylphenol	7.12	107	237767	29.42	ng	93
18) Hexachloroethane	7.36	117	168772	44.27	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	351783	50.30	ng	96
20) 3+4-Methylphenols	7.26	107	210111	21.74	ng	94
22) Acetophenone	7.25	105	580743	43.60	ng	# 99
24) Nitrobenzene	7.42	77	468733	43.57	ng	96
25) Isophorone	7.66	82	863748	44.24	ng	95
26) 2-Nitrophenol	7.66	139	13931	2.72	ng	# 57
27) 2,4-Dimethylphenol	7.79	122	315479	35.13	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	590582	45.68	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	390209	43.23	ng	94
31) Naphthalene	8.14	128	1202313	40.65	ng	99
33) 4-Chloroaniline	8.20	127	294326	25.38	ng	100
34) Hexachlorobutadiene	8.26	225	202911	40.86	ng	99
35) Caprolactam	8.54	113	98655	37.45	ng	# 56
36) 4-Chloro-3-methylphenol	8.69	107	72080	8.25	ng	86
37) 2-Methylnaphthalene	8.84	142	871224	45.88	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	358777	45.05	ng	99
40) Hexachlorocyclopentadiene	8.99	237	272175	75.75	ng	97
45) 1,1'-Biphenyl	9.30	154	941626	45.84	ng	97
46) 2-Chloronaphthalene	9.32	162	769817	47.90	ng	96
47) 2-Nitroaniline	9.42	65	253810	46.97	ng	98

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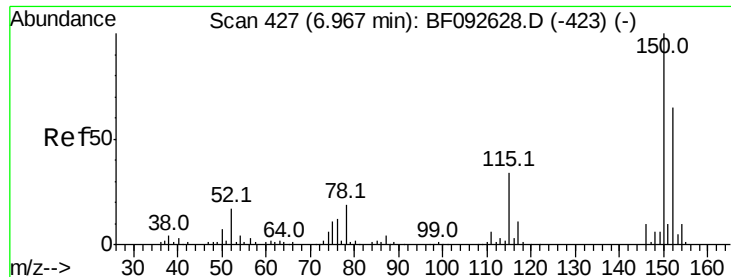
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.74	152	1258609	45.34	nq	98
49) Dimethylphthalate	9.61	163	1156684	60.53	nq	100
50) 2,6-Dinitrotoluene	9.66	165	199247	48.28	nq #	70
51) Acenaphthene	9.90	154	723239	43.57	nq	96
52) 3-Nitroaniline	9.84	138	182586	38.66	nq	99
54) Dibenzofuran	10.08	168	1065553	48.00	nq	99
55) 4-Nitrophenol	10.08	139	381742	112.23	nq #	6
56) 2,4-Dinitrotoluene	10.06	165	249536	45.42	nq #	88
57) Fluorene	10.42	166	746939	43.73	nq	98
59) Diethylphthalate	10.29	149	824530	45.79	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	389555	47.48	nq #	75
61) 4-Nitroaniline	10.45	138	246600	50.98	nq #	75
62) Azobenzene	10.57	77	996810	53.58	nq	94
65) n-Nitrosodiphenylamine	10.53	169	704236	42.21	nq	100
66) 4-Bromophenyl-phenylether	10.90	248	215993	39.59	nq	91
67) Hexachlorobenzene	10.97	284	218103	40.45	nq #	86
68) Atrazine	11.06	200	226802	42.36	nq	98
70) Phenanthrene	11.38	178	1153743	38.56	nq	99
71) Anthracene	11.44	178	1355728	45.12	nq	98
72) Carbazole	11.60	167	1220344	42.49	nq #	97
73) Di-n-butylphthalate	11.92	149	1870164	60.21	nq #	98
74) Fluoranthene	12.57	202	1197126	38.79	nq	99
76) Benzidine	12.69	184	181204	9.47	nq	96
77) Pyrene	12.80	202	1247043	37.12	nq	99
79) Butylbenzylphthalate	13.41	149	604602	44.31	nq	92
80) Benzo(a)anthracene	13.99	228	1101003	40.10	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	270403	27.63	nq #	95
82) Chrysene	14.02	228	869794	33.83	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	832188	44.60	nq #	96
84) Di-n-octyl phthalate	14.58	149	1382195	45.49	nq	99
85) Indeno(1,2,3-cd)pyrene	16.81	276	752472	37.79	nq #	93
87) Benzo(b)fluoranthene	15.01	252	986625m	45.96	nq	
88) Benzo(k)fluoranthene	15.04	252	794617m	42.87	nq	
89) Benzo(a)pyrene	15.36	252	822344	44.28	nq #	96
90) Dibenzo(a,h)anthracene	16.82	278	627300	41.79	nq	96
91) Benzo(a,h,i)perylene	17.23	276	635108	41.89	nq #	91

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



#1

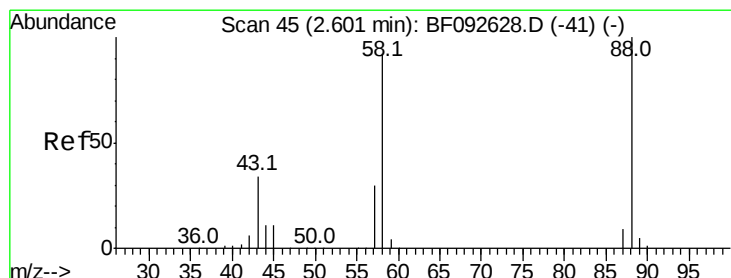
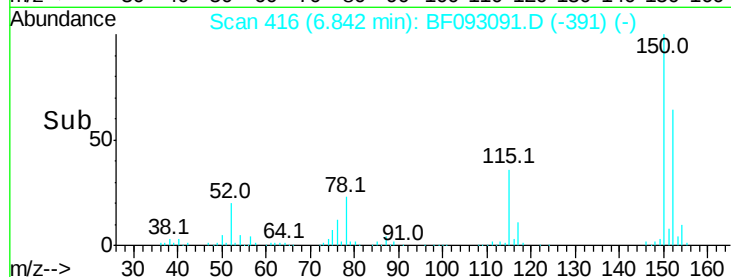
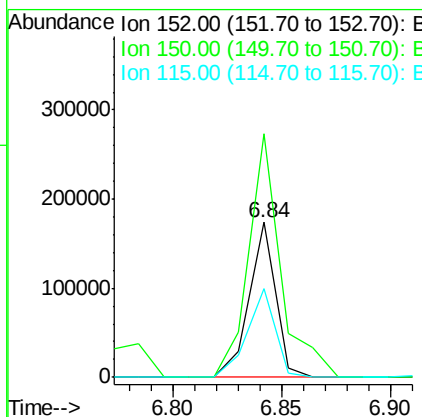
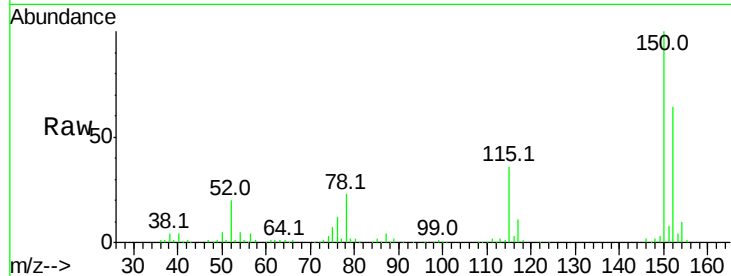
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.9	187.3
115	57.3	46.0	69.0

Manual Integrations
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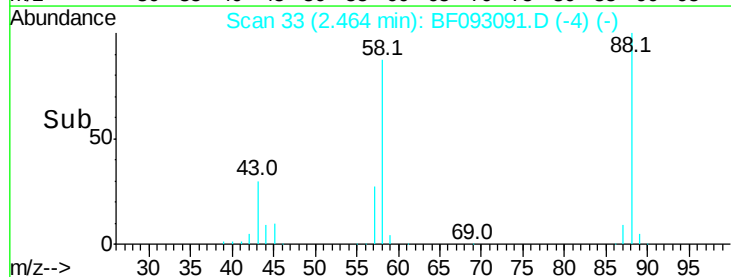
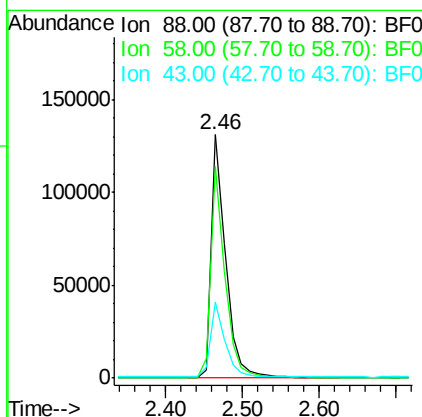
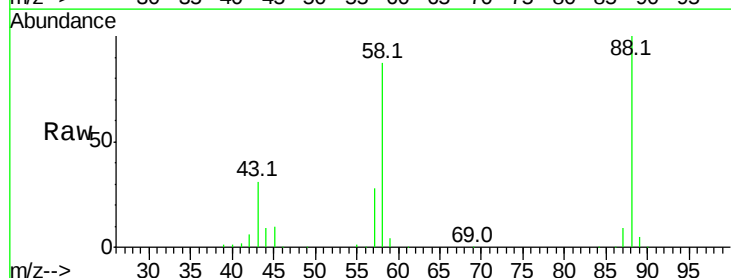
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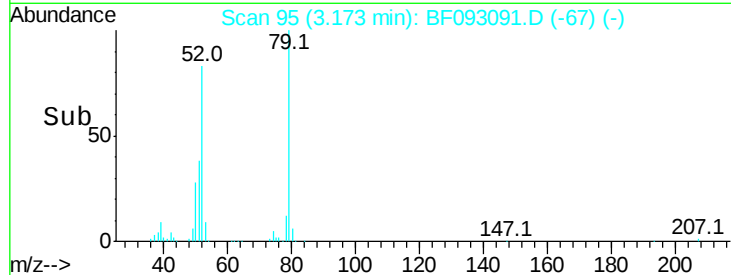
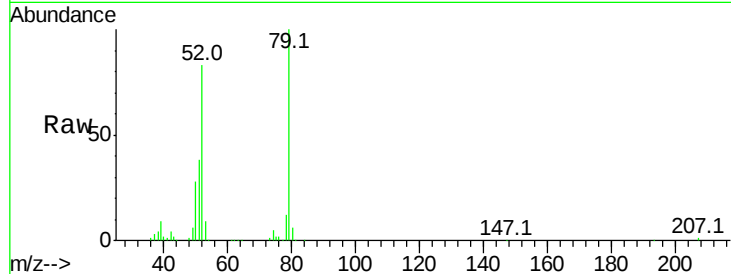
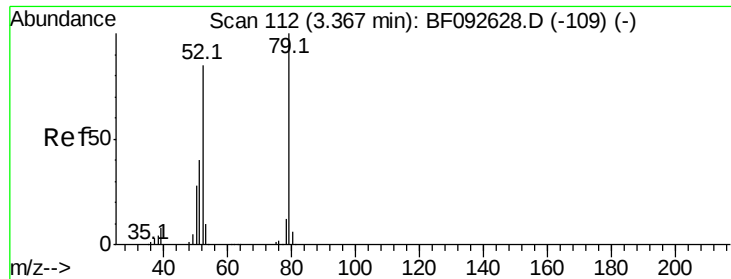


#2

1,4-Dioxane
Concen: 36.91 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.03 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	57.8	86.8
43	32.1	22.3	33.5





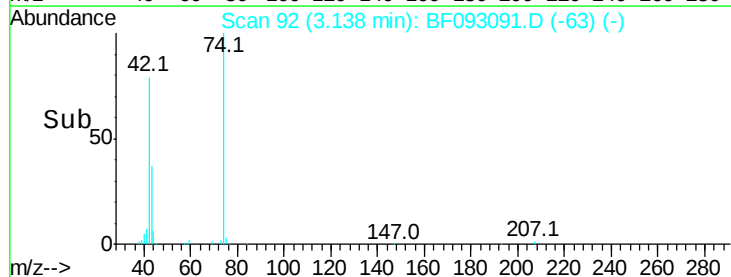
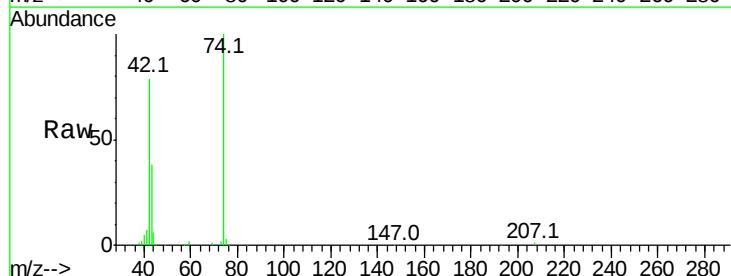
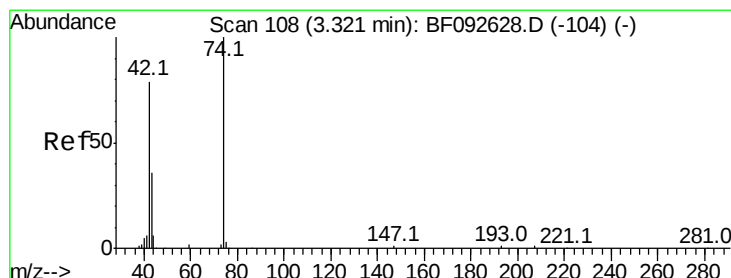
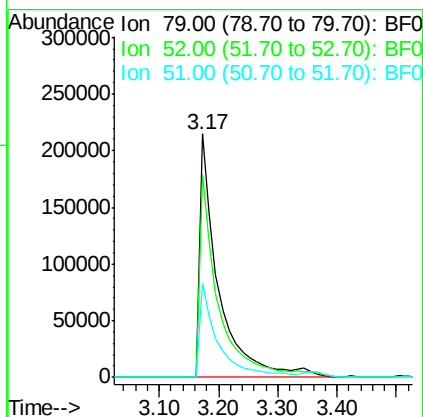
#3
 Pvridine
 Concen: 41.05 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.1	57.1	85.7
51	38.5	27.3	40.9

Instrument :
 BNA_F
 ClientSampleID :
 P-5MS

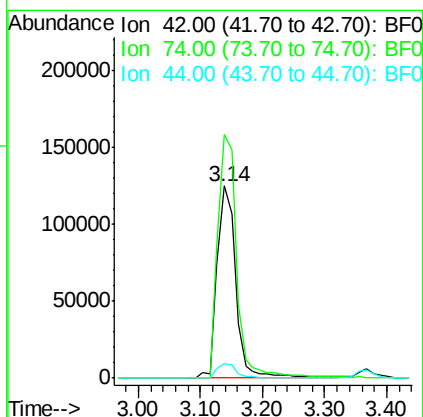
Manual Integrations
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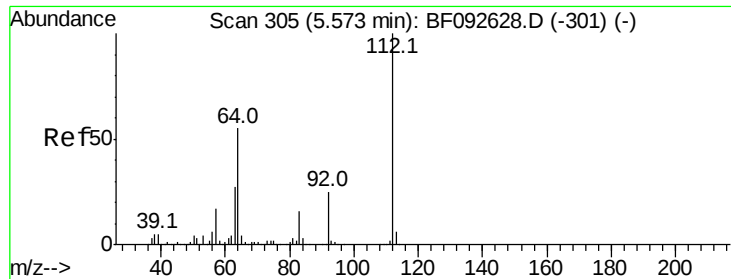
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#4
 n-Nitrosodimethylamine
 Concen: 46.82 ng
 RT: 3.14 min Scan# 92
 Delta R.T. 0.03 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.7	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 6.74 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

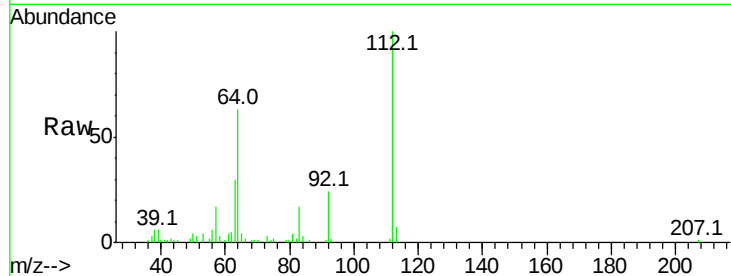
ClientSampleId :

P-5MS

Tot Ion:	112	Resp:	57527
Ion Ratio	Lower	Upper	
112	100		
64	62.8	46.1	69.1
63	30.3	23.8	35.6

Manual Integrations
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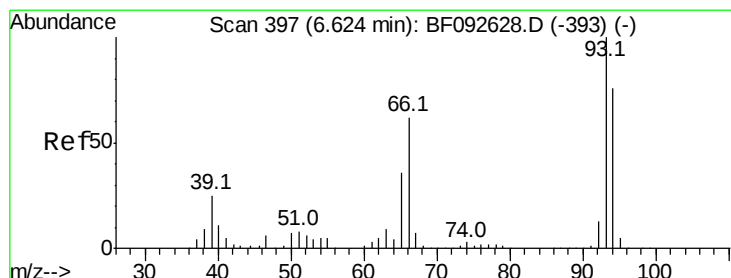
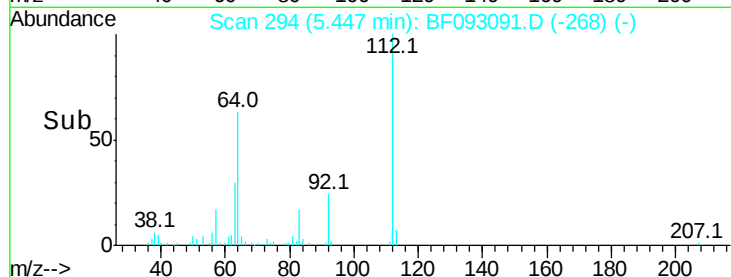
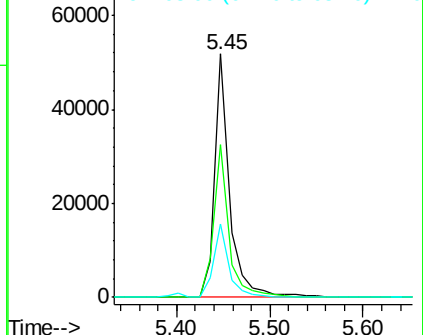
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.92 ng

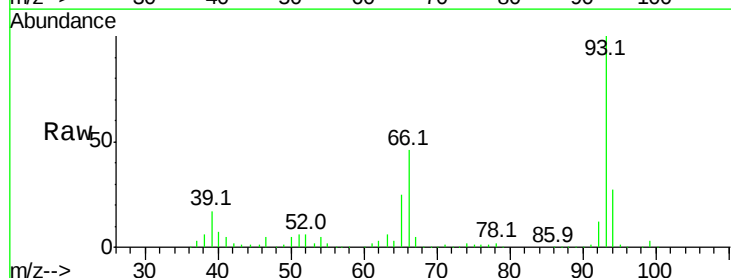
RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

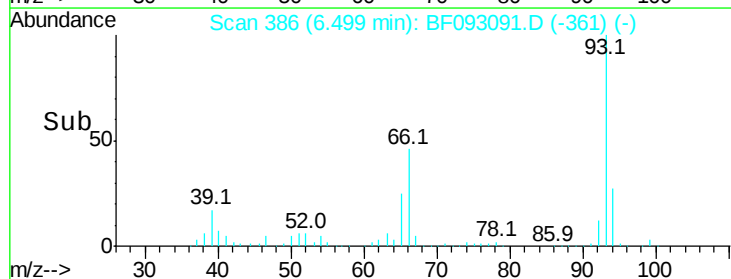
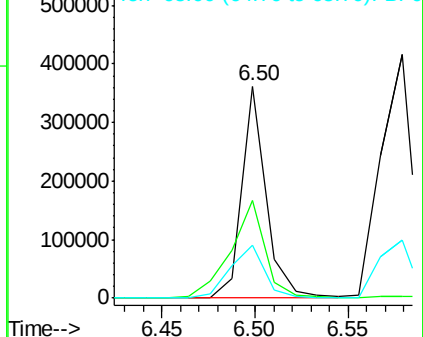
Tgt Ion:	93	Resp:	328506
Ion Ratio	Lower	Upper	
93	100		
66	46.3	76.2	114.2#
65	25.0	49.3	73.9#

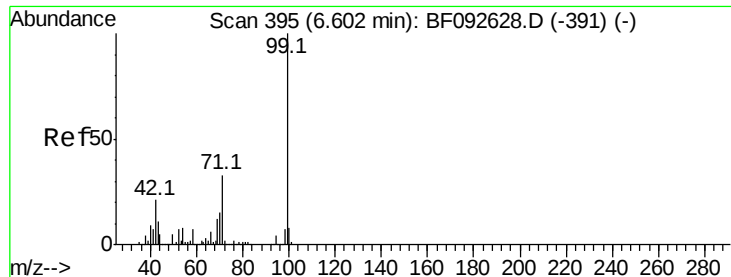


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 54.33 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

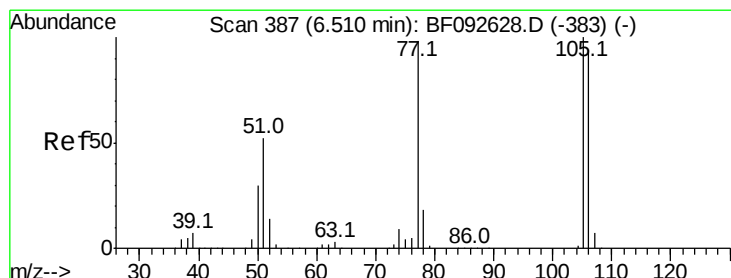
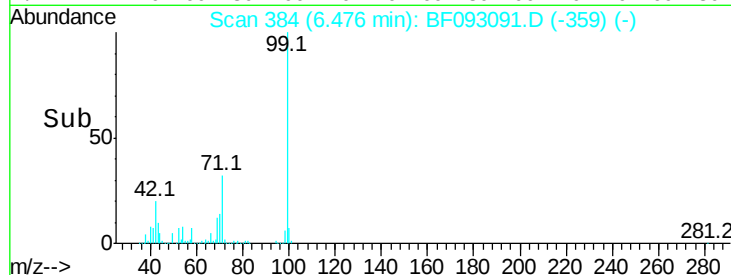
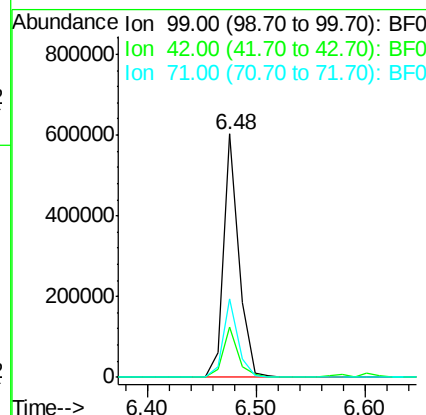
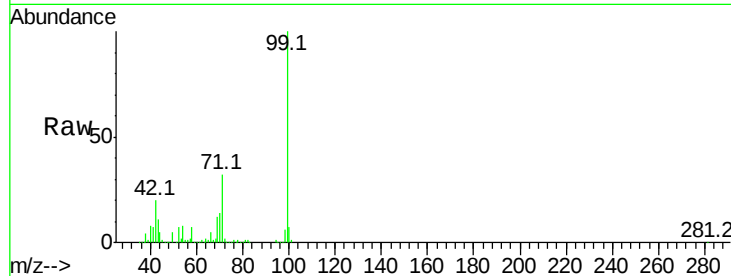
ClientSampleId :

P-5MS

Tot Ion:	99	Resp:	596947
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.6	23.4
71	32.0	27.5	41.3

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#9

Benzaldehyde

Concen: 7.02 ng

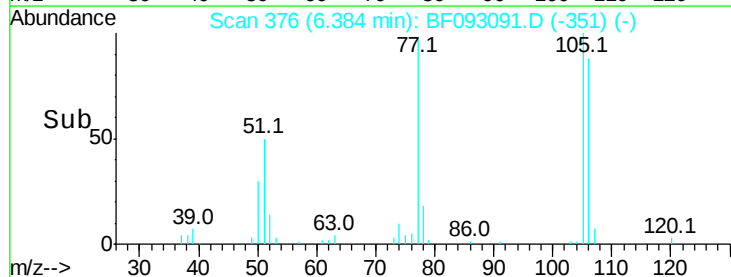
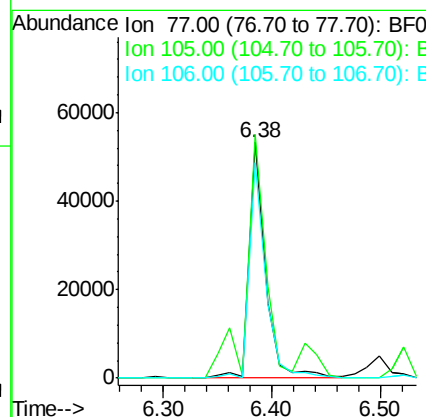
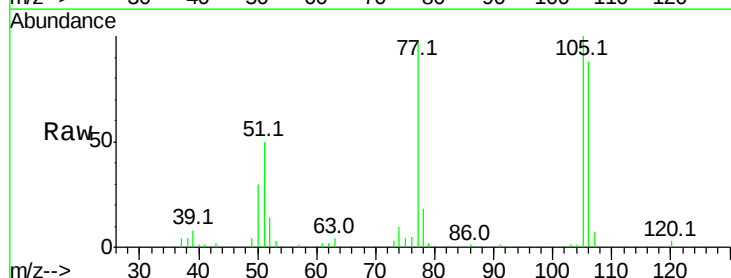
RT: 6.38 min Scan# 376

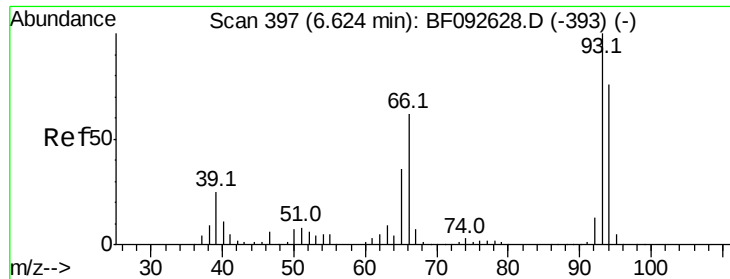
Delta R.T. -0.01 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Tgt Ion:	77	Resp:	55250
Ion Ratio	Lower	Upper	
77	100		
105	103.3	83.9	123.9
106	91.2	77.6	117.6





#10

Phenol

Concen: 14.65 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

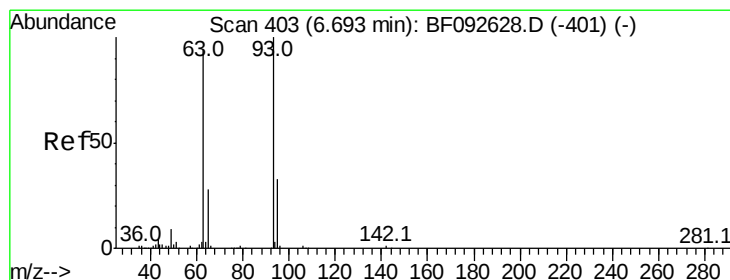
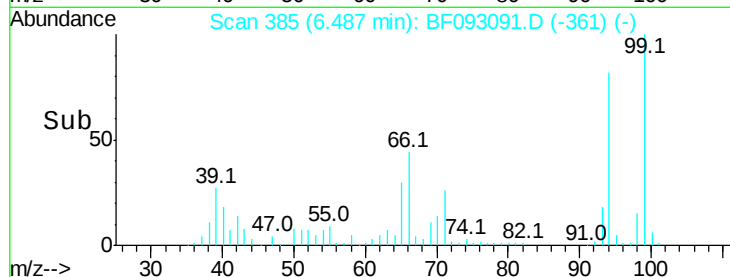
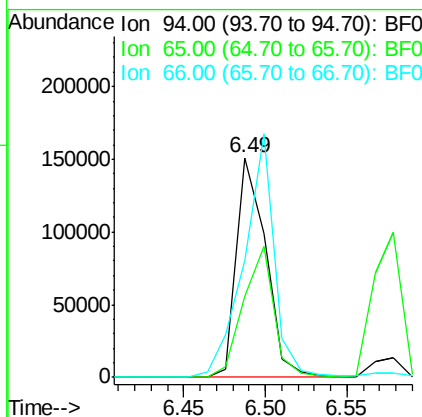
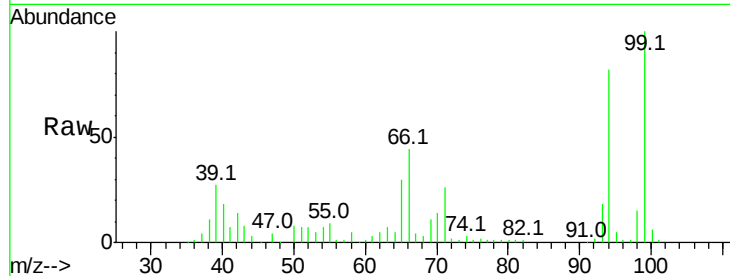
ClientSampled :

P-5MS

Tot Ion:	94	Resp:	188304
Ion Ratio	Lower	Upper	
94	100		
65	36.6	21.4	61.4
66	53.3	44.0	84.0

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 45.59 ng

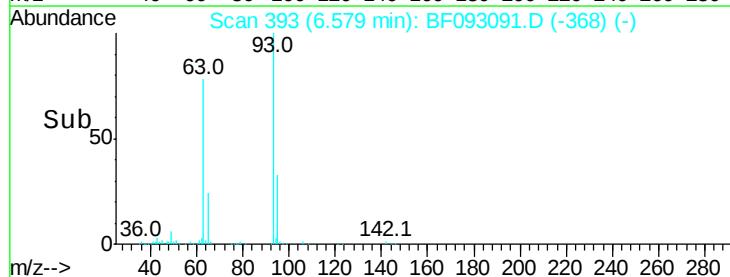
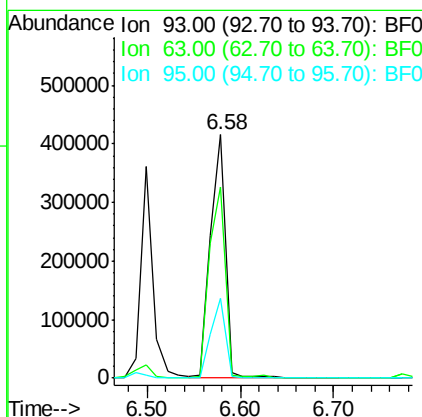
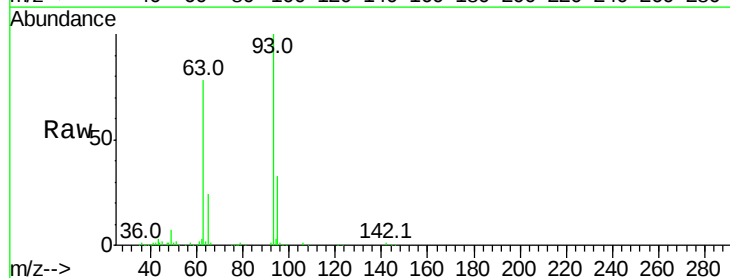
RT: 6.58 min Scan# 393

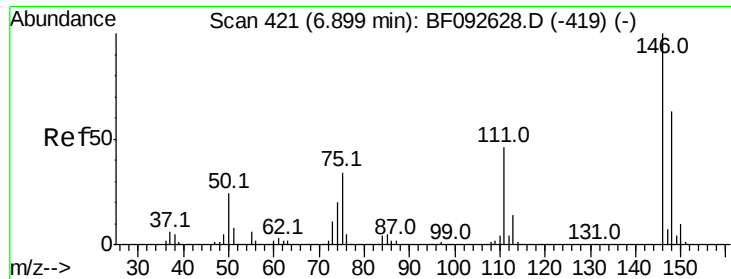
Delta R.T. -0.01 min

Lab File: BF093091.D

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Tgt Ion:	93	Resp:	467798
Ion Ratio	Lower	Upper	
93	100		
63	78.3	60.4	100.4
95	33.0	12.8	52.8





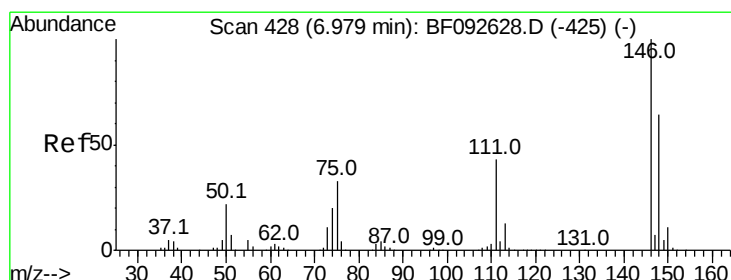
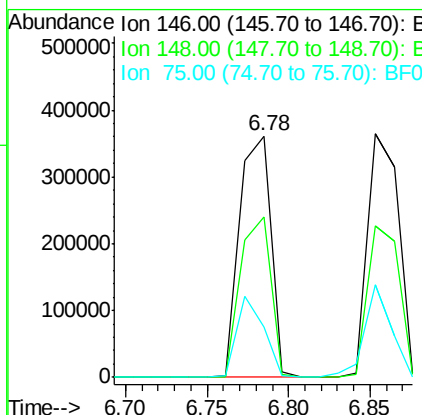
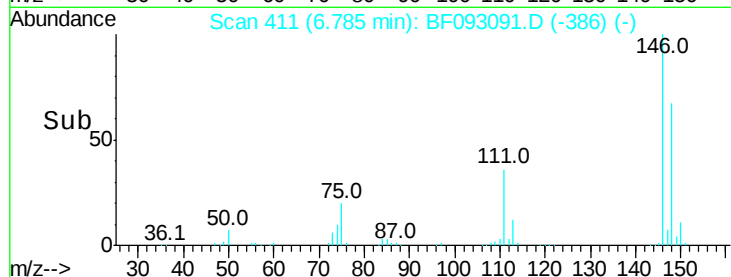
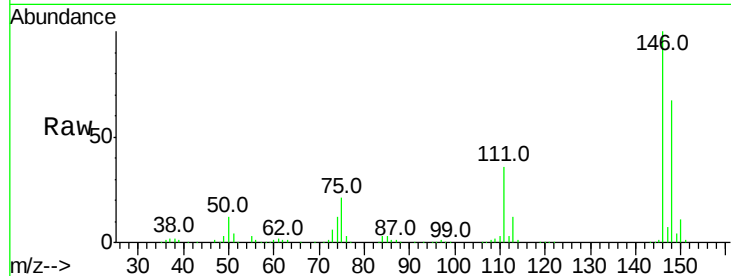
#12
 1,3-Dichlorobenzene
 Concen: 43.52 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampled :
 P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	480157		
148	66.5	53.4	80.0	
75	21.0	18.5	27.7	

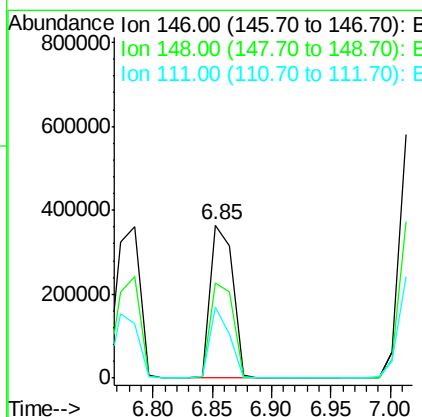
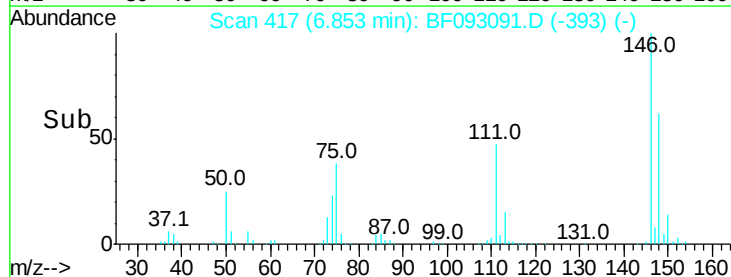
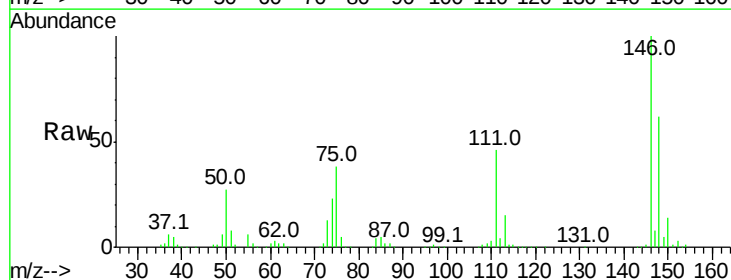
Manual Integrations
 APPROVED

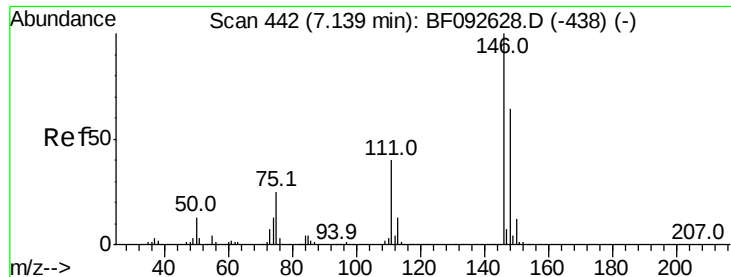
mohammad
 2/23/2017 1:16:16 PM



#13
 1,4-Dichlorobenzene
 Concen: 42.62 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	475923		
148	62.2	50.6	76.0	
111	46.5	36.2	54.4	





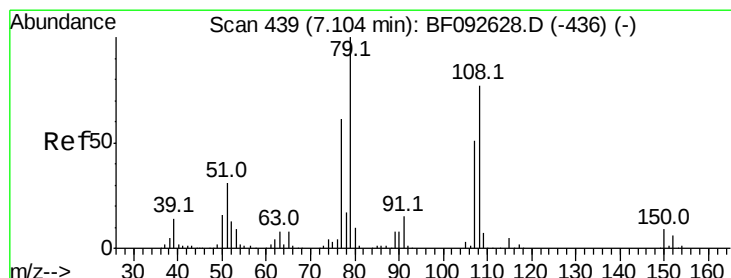
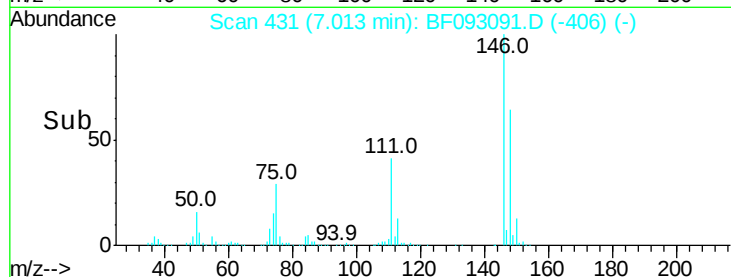
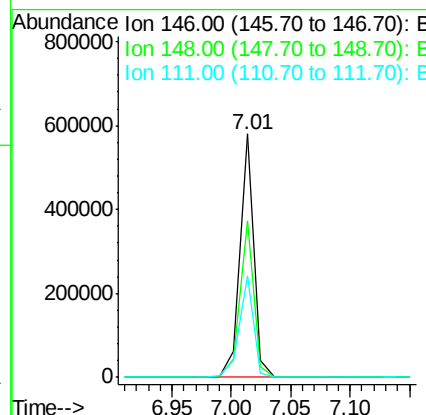
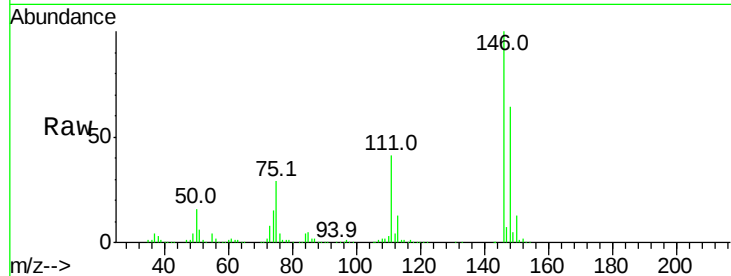
#14
1,2-Dichlorobenzene
Concen: 43.90 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.5	36.2	54.2

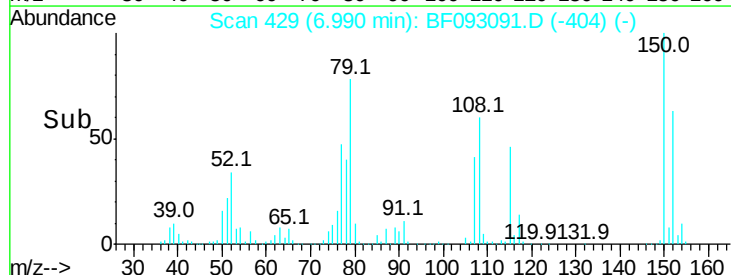
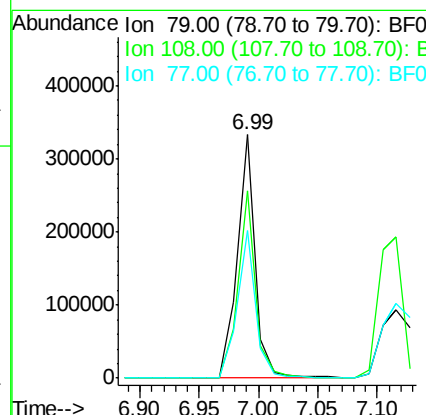
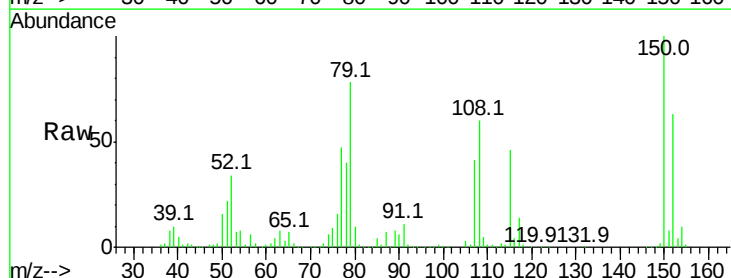
Manual Integrations
APPROVED

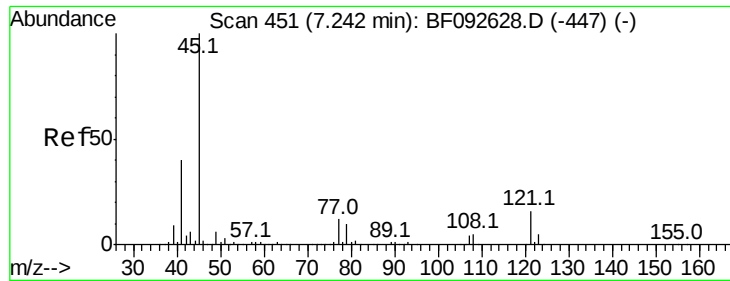
mohammad
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#15
Benzyl Alcohol
Concen: 43.10 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.9	61.4	92.0
77	60.4	50.9	76.3





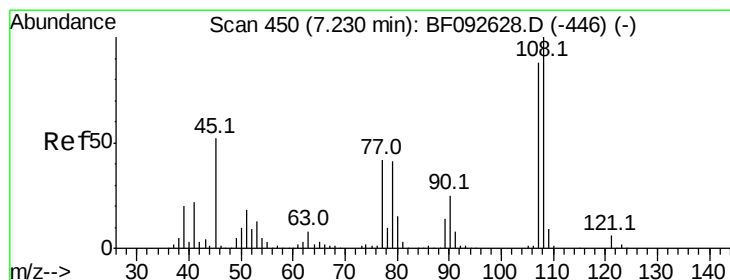
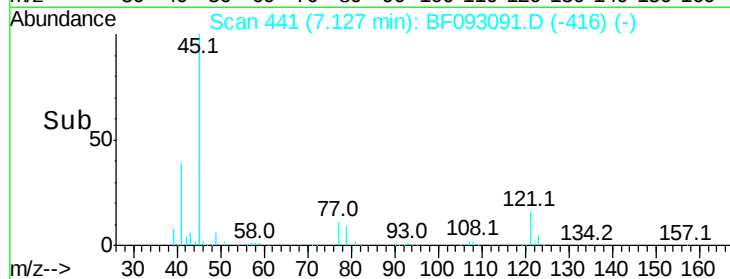
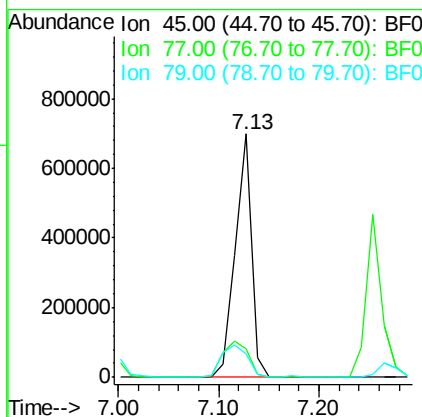
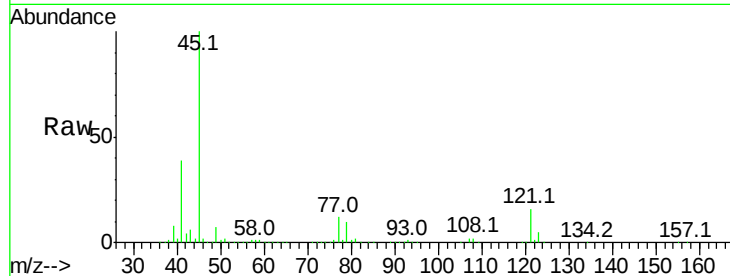
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 44.03 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	784899		
77	11.9	0.0	34.6	
79	9.8	0.0	31.2	

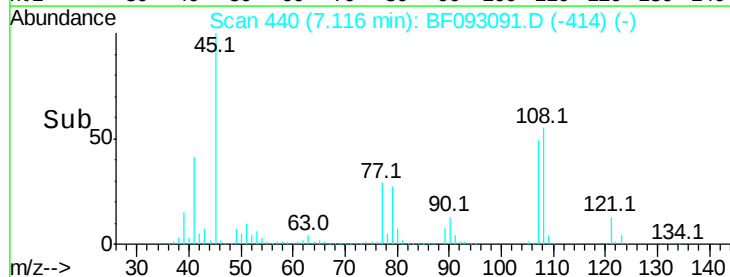
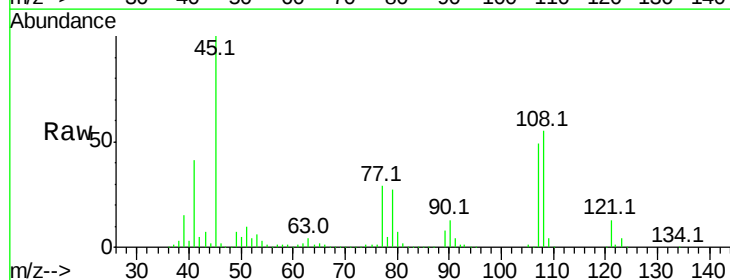
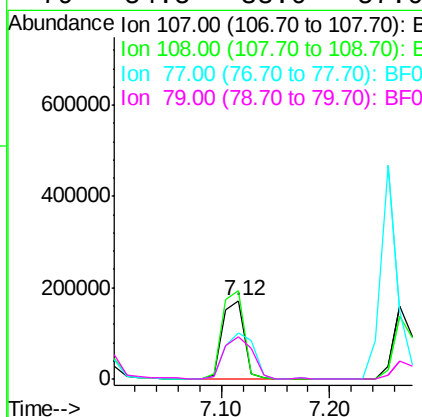
Manual Integrations
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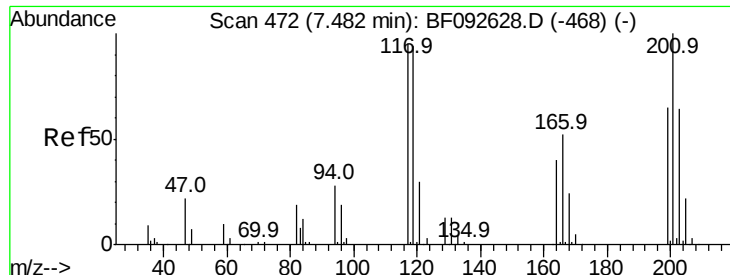
mohammad
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#17
2-Methylphenol
Concen: 29.42 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	237767		
108	112.5	93.0	139.6	
77	59.4	39.8	59.8	
79	54.5	38.0	57.0	





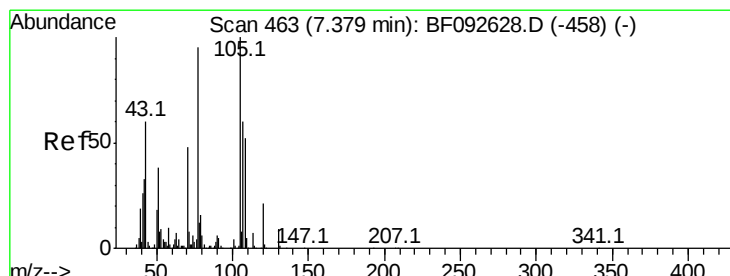
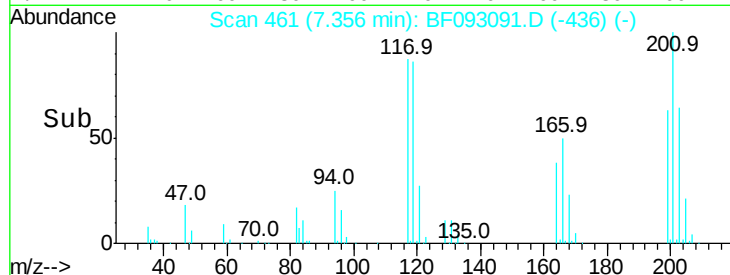
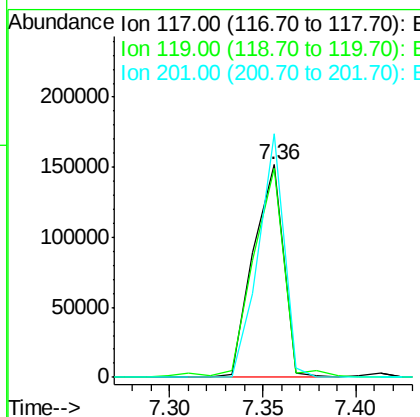
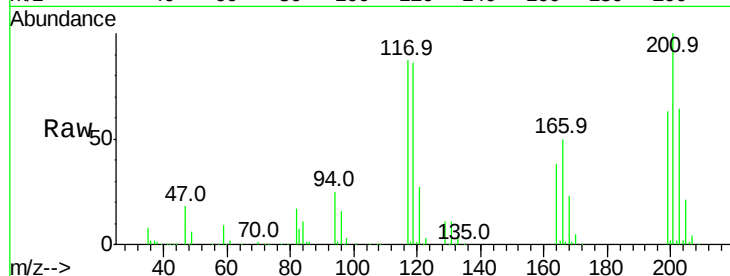
#18
Hexachloroethane
Concen: 44.27 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	168772		
119	98.4	78.1	117.1	
201	114.6	78.6	117.8	

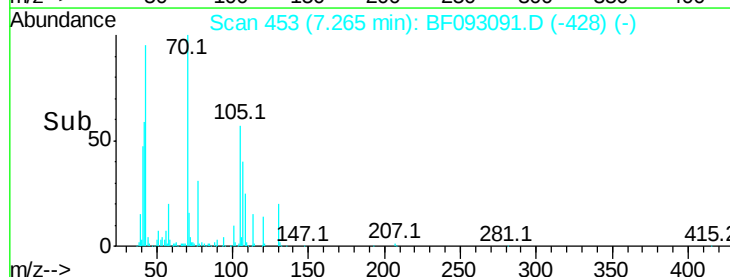
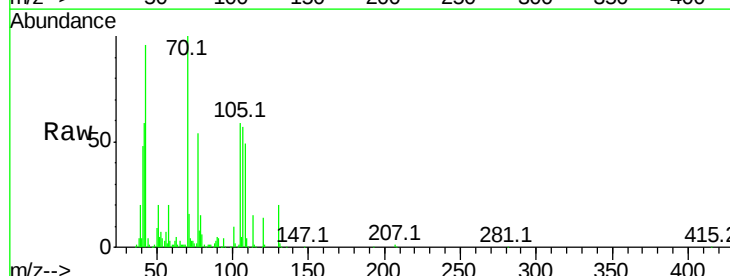
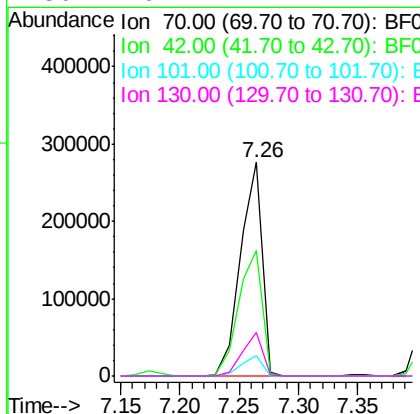
Manual Integrations
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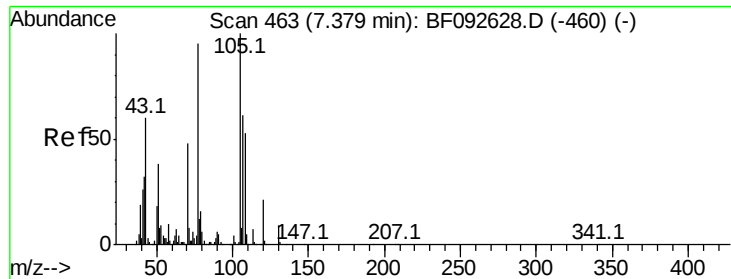
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 50.30 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	351783		
42	58.9	49.4	74.0	
101	9.6	7.4	11.2	
130	20.4	14.2	21.4	





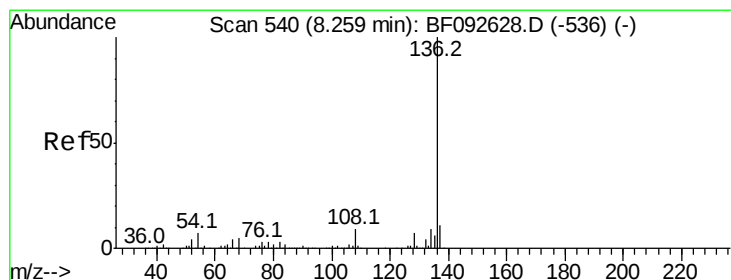
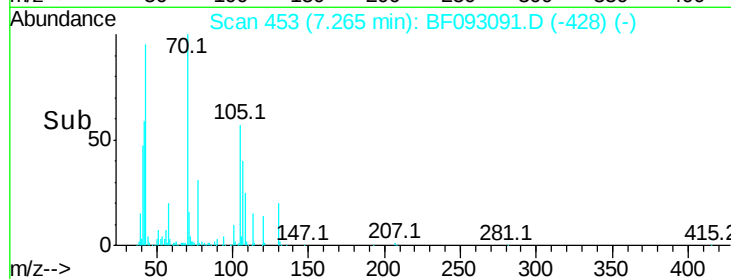
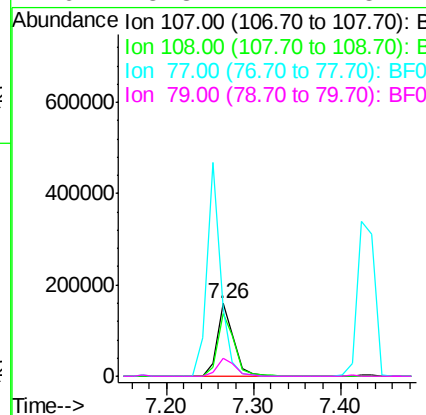
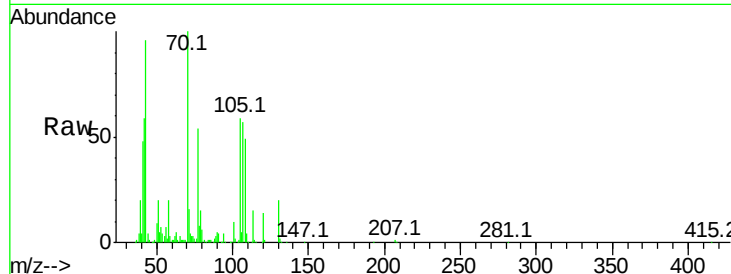
#20
3+4-Methylphenols
Concen: 21.74 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	210111		
108	86.1	73.0	113.0	
77	94.6	71.3	111.3	
79	25.3	11.1	51.1	

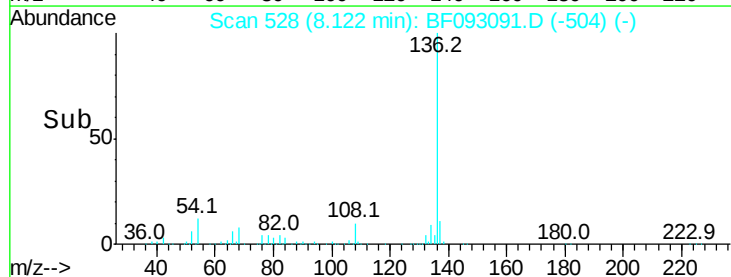
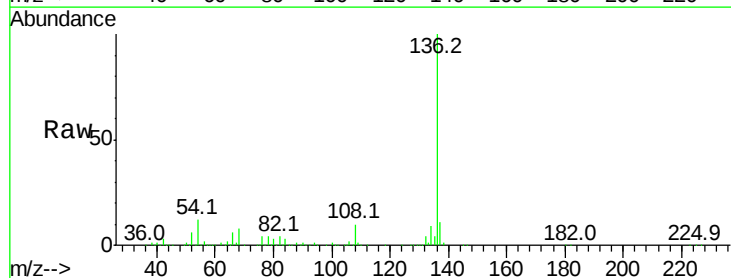
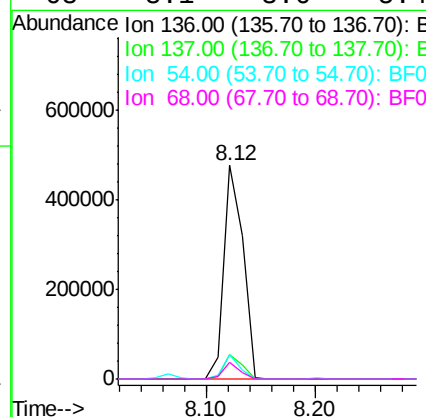
Manual Integrations
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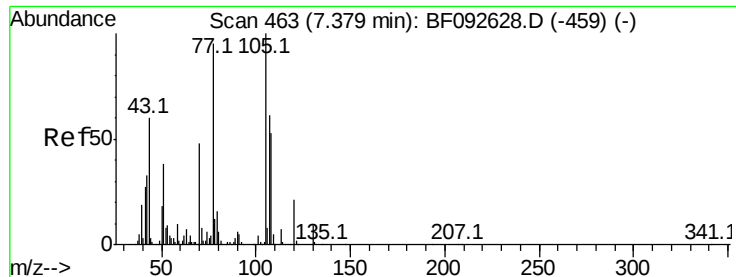
mohammad
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	583414		
137	11.1	8.4	12.6	
54	11.7	4.5	6.7#	
68	8.1	3.6	5.4#	





#22

Acetophenone

Concen: 43.60 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

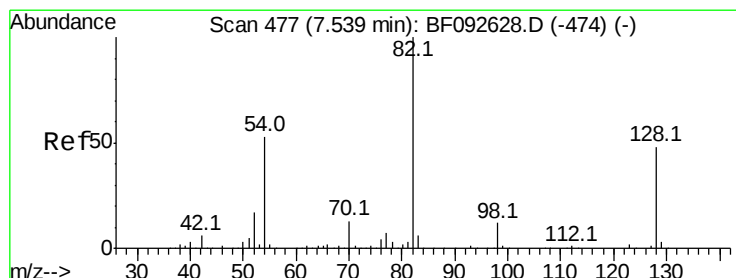
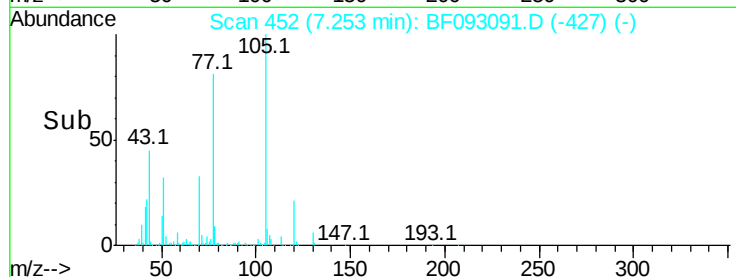
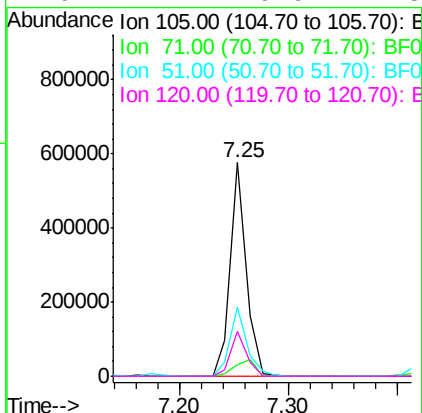
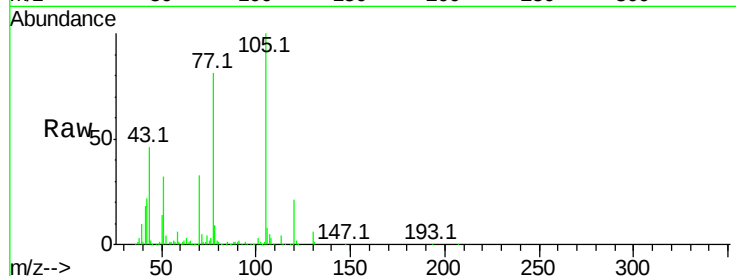
ClientSampleId :

P-5MS

Tot Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.2	4.8#
51	32.2	26.2	39.4
120	21.1	16.6	24.8

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#23

Nitrobenzene-d5

Concen: 92.76 ng

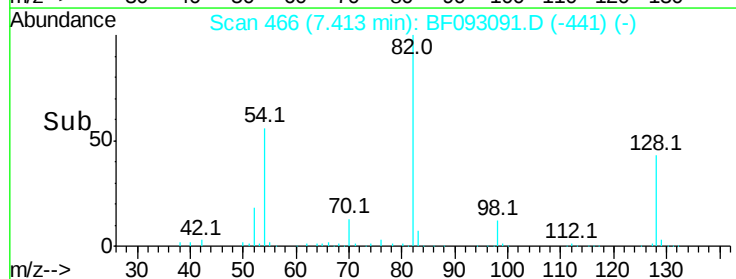
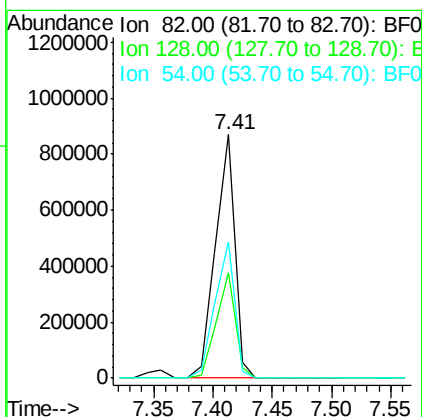
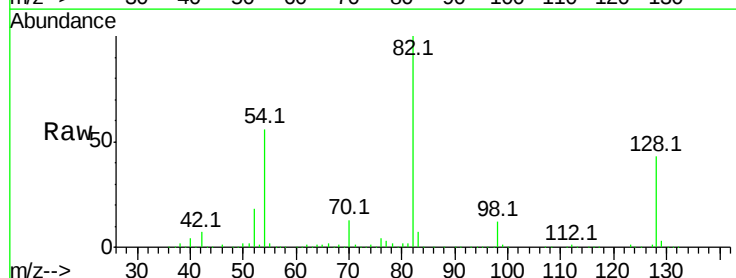
RT: 7.41 min Scan# 466

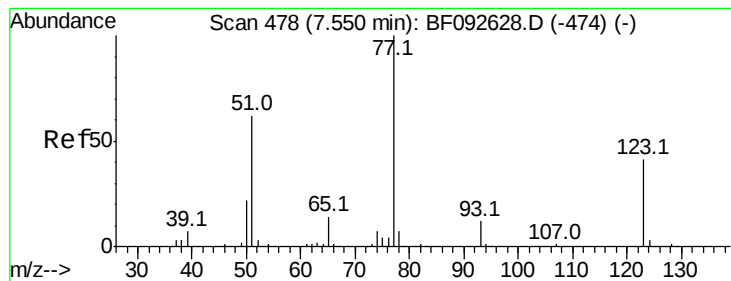
Delta R.T. -0.01 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	56.0	39.5	59.3





#24

Nitrobenzene

Concen: 43.57 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

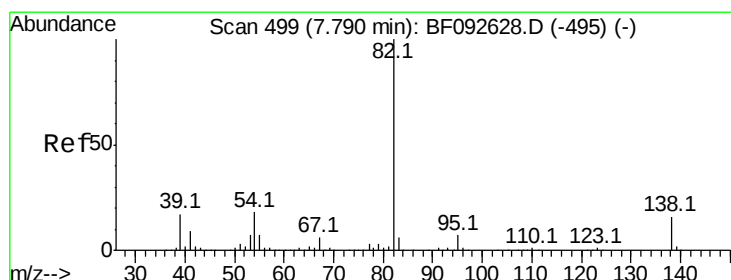
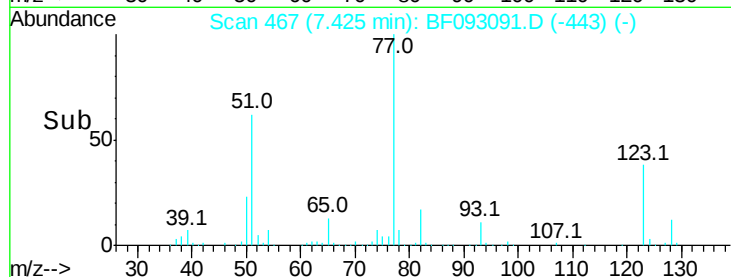
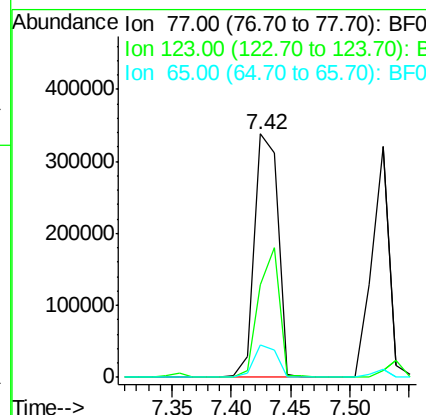
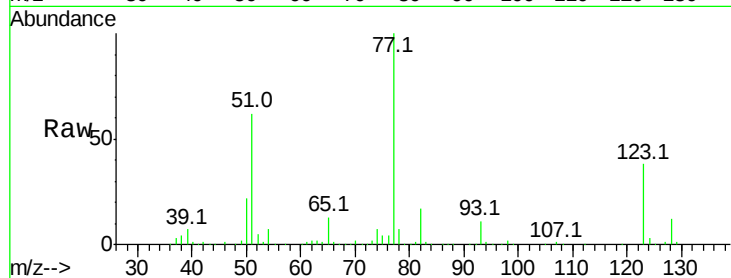
ClientSampleId :

P-5MS

Tot Ion:	77	Resp:	468733
Ion Ratio	Lower	Upper	
77	100		
123	38.3	33.0	49.4
65	13.5	11.2	16.8

Manual Integrations
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#25

Isophorone

Concen: 44.24 ng

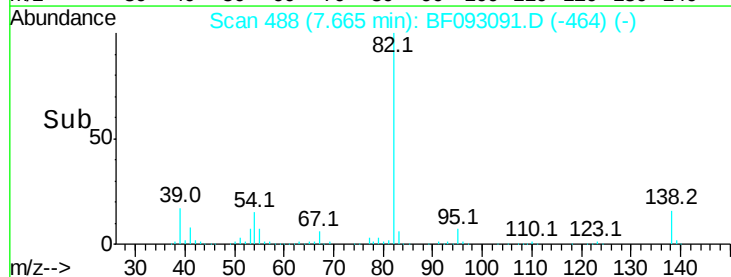
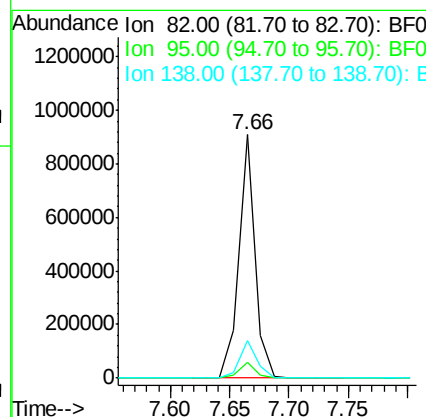
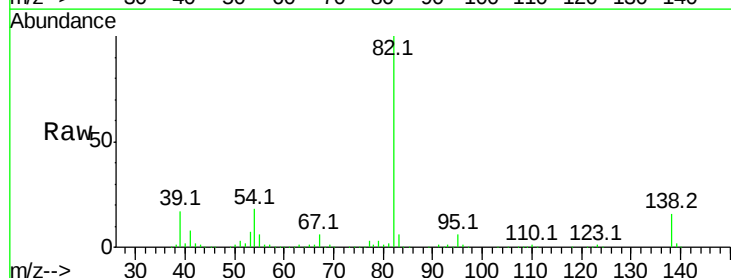
RT: 7.66 min Scan# 488

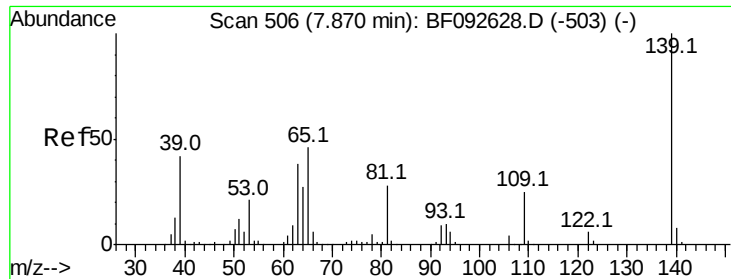
Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Tgt Ion:	82	Resp:	863748
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.6	8.4
138	15.6	14.6	22.0





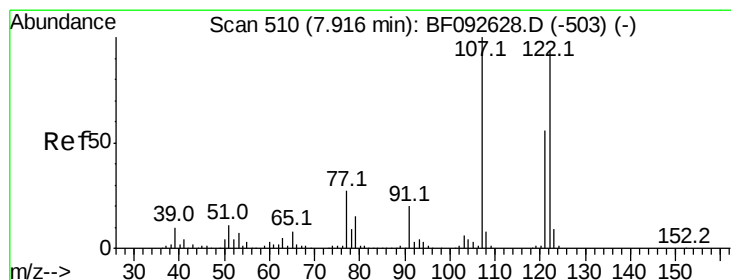
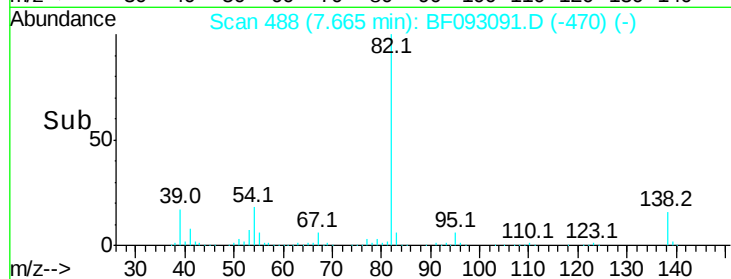
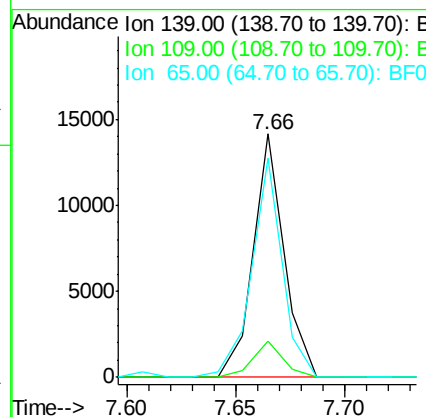
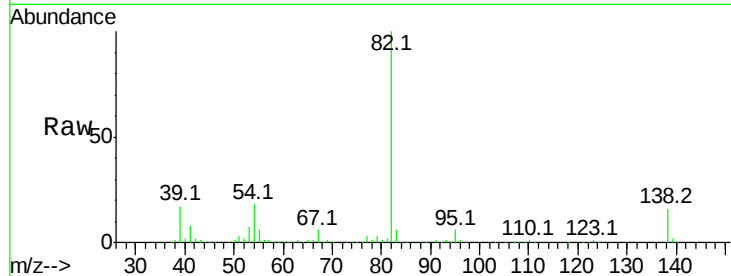
#26
2-Nitrophenol
Concen: 2.72 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.09 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	15.1	23.3	34.9#	
65	90.1	42.7	64.1#	

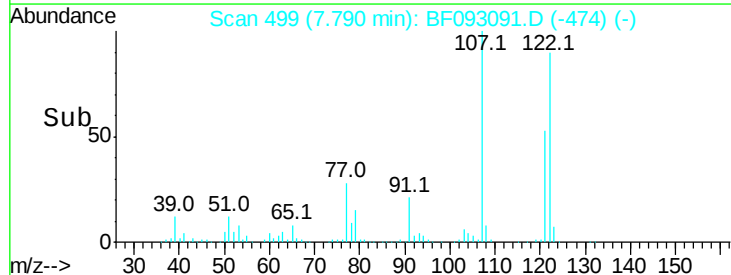
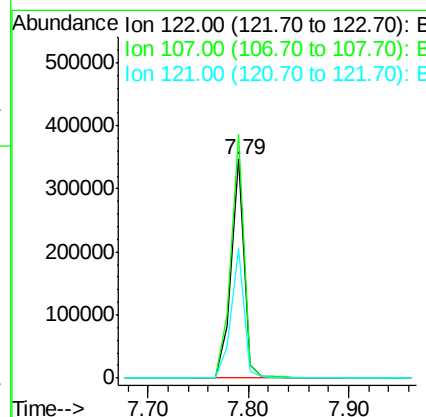
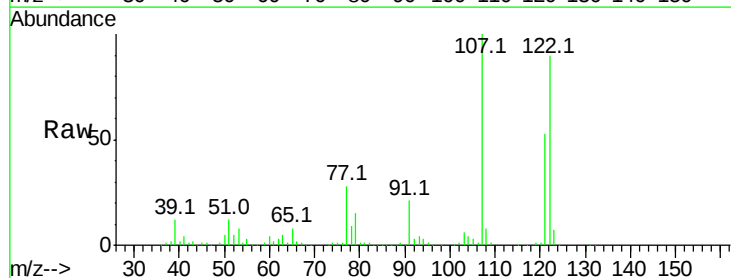
Manual Integrations
APPROVED

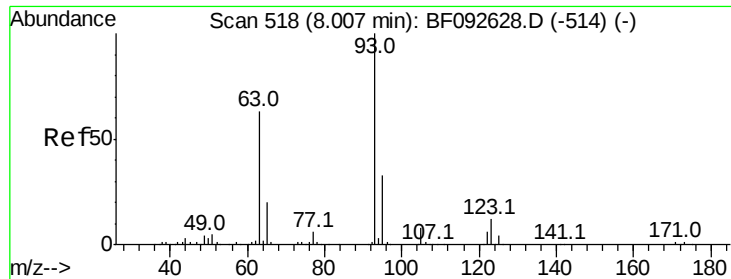
mohammad
2/23/2017 1:16:16 PM



#27
2,4-Dimethylphenol
Concen: 35.13 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	111.3	94.1	141.1	
121	59.4	46.0	69.0	





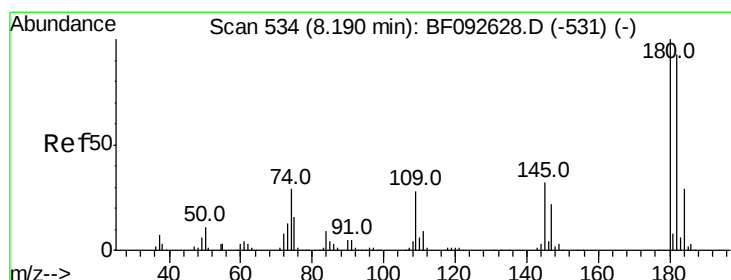
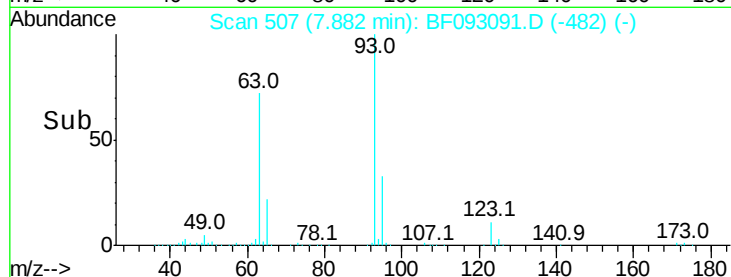
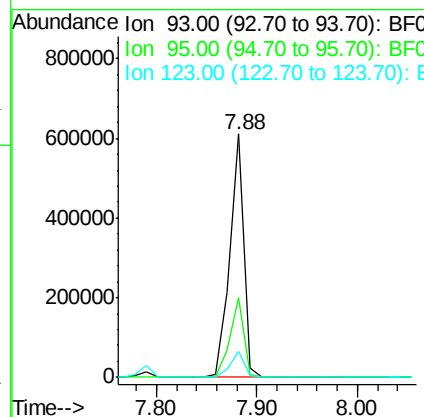
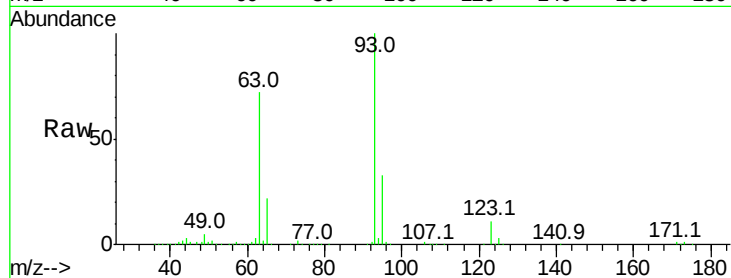
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.68 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	26.5	39.7	
123	10.5	8.6	13.0	

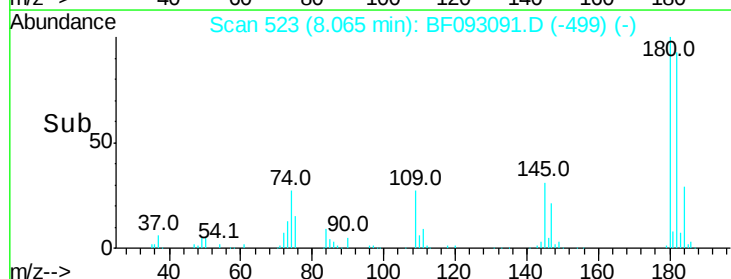
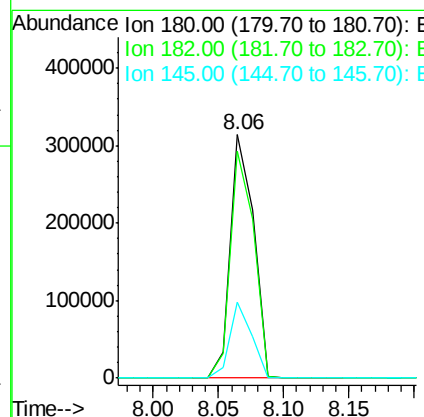
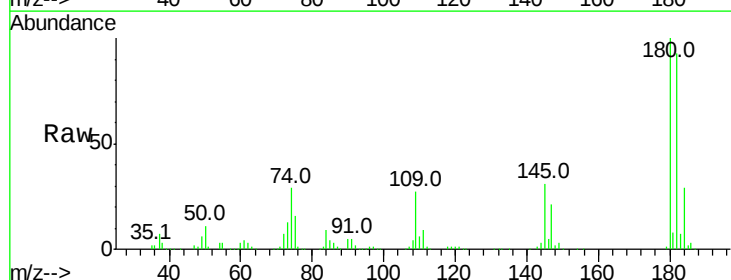
Manual Integrations
 APPROVED

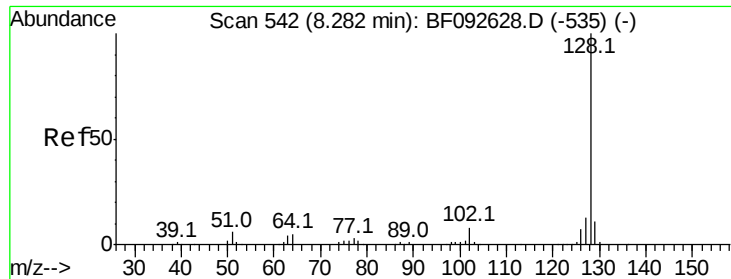
mohammad
 2/23/2017 1:16:16 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.23 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.0	78.2	117.4	
145	31.4	21.6	32.4	





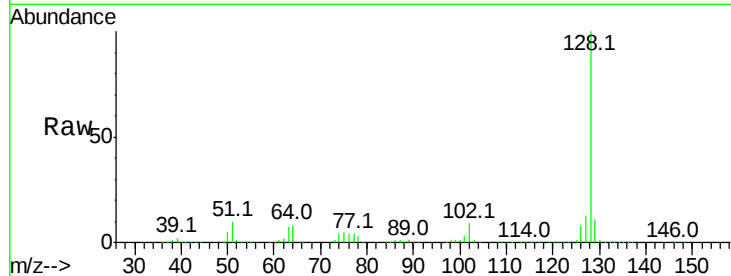
#31
Naphthalene
Concen: 40.65 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.5	10.8	16.2

Manual Integrations
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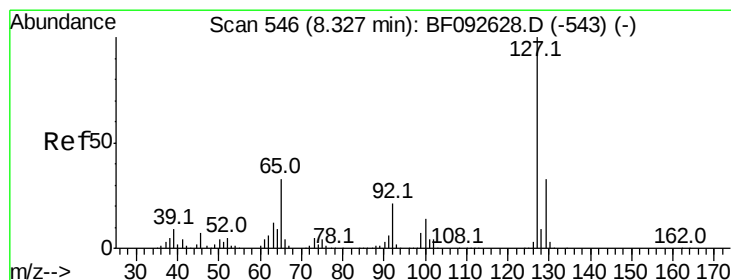
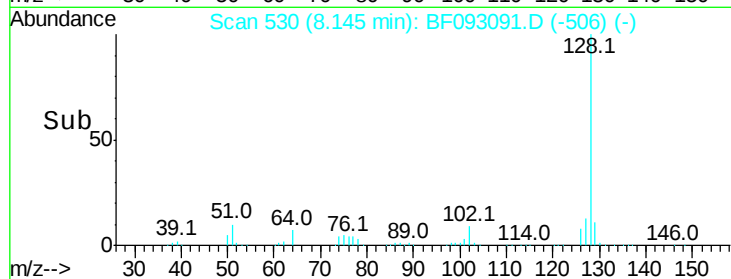
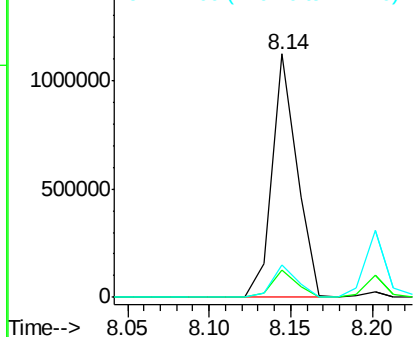


Abundance

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



#33
4-Chloroaniline
Concen: 25.38 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.2	25.8	38.8
92	20.0	16.1	24.1

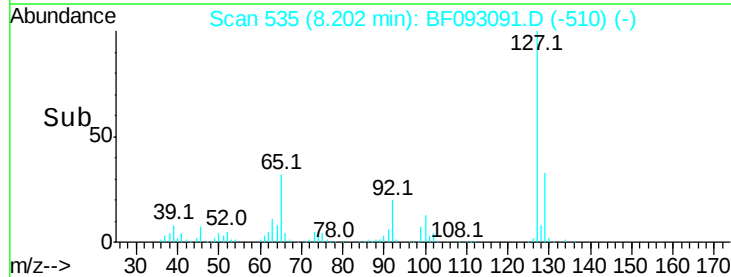
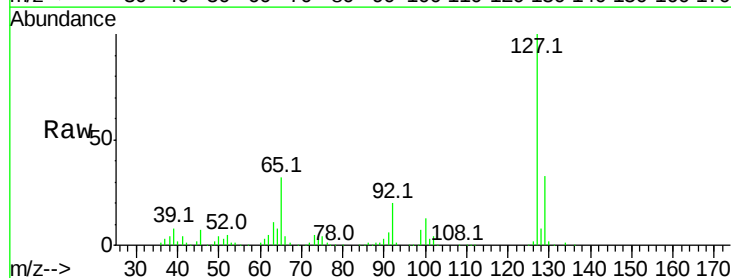
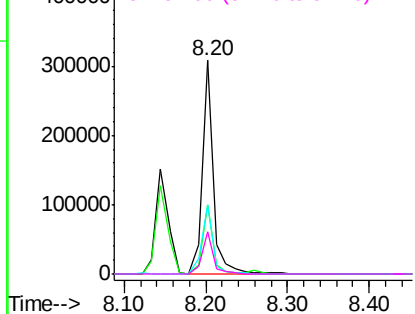
Abundance

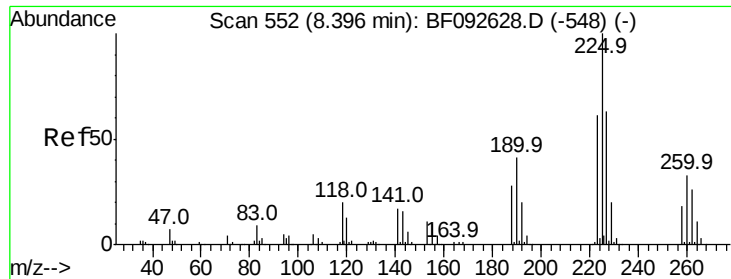
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





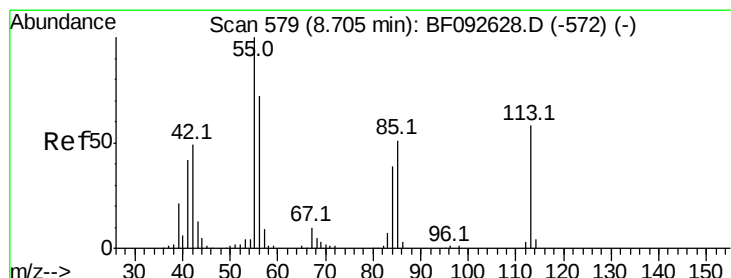
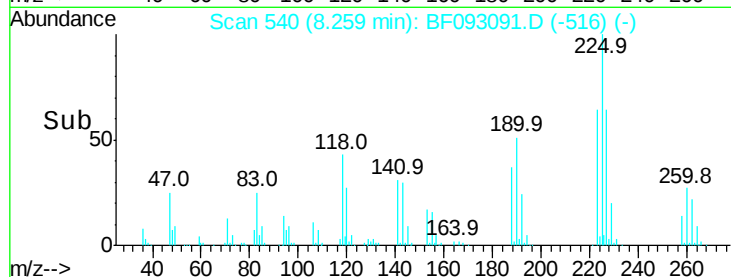
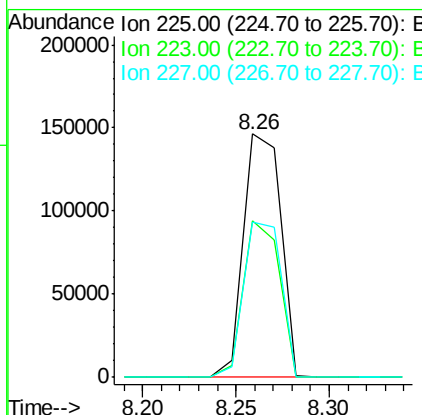
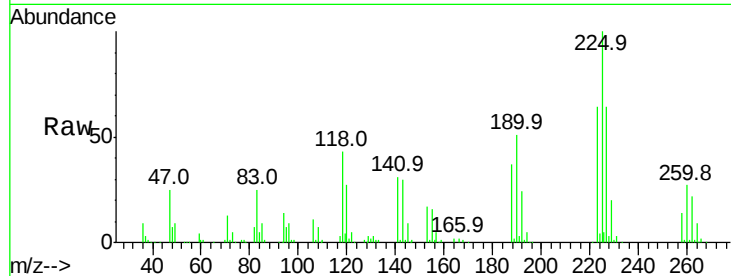
#34
Hexachlorobutadiene
Concen: 40.86 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
225	100	202911		
223	64.2		51.0	76.6
227	63.7		50.6	76.0

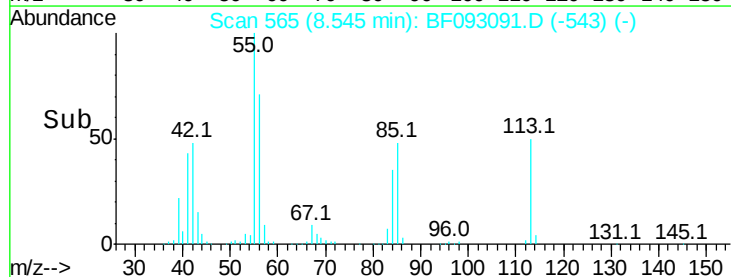
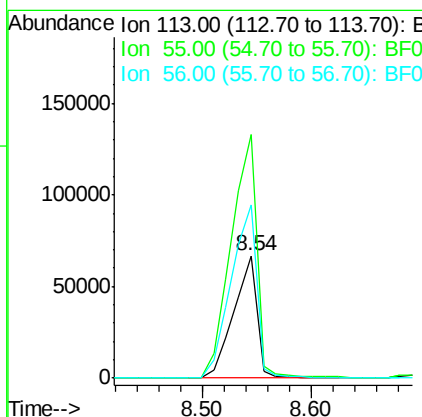
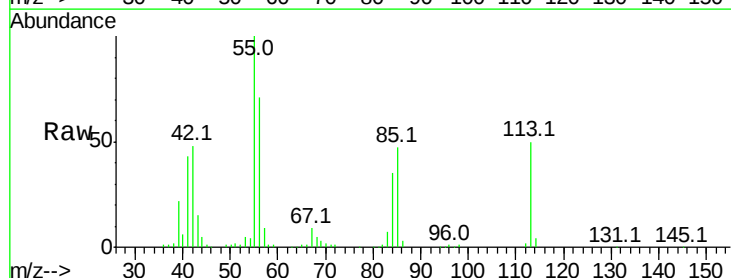
Manual Integrations
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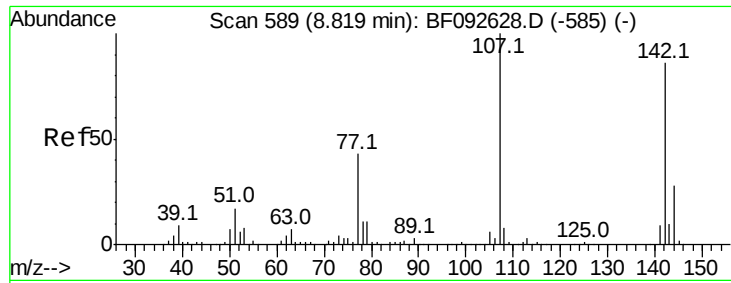
mohammad
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#35
Caprolactam
Concen: 37.45 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.05 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	98655		
55	199.1		119.2	159.2#
56	141.9		83.8	123.8#





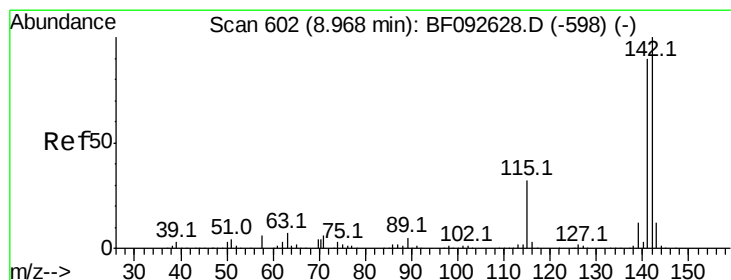
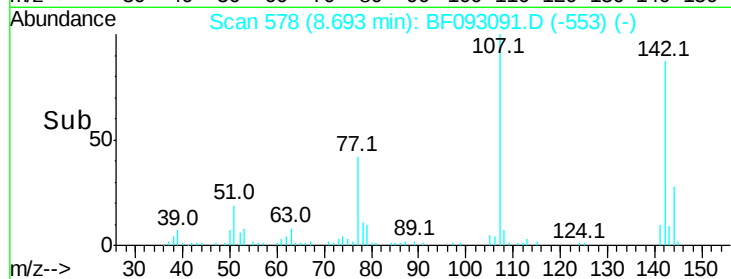
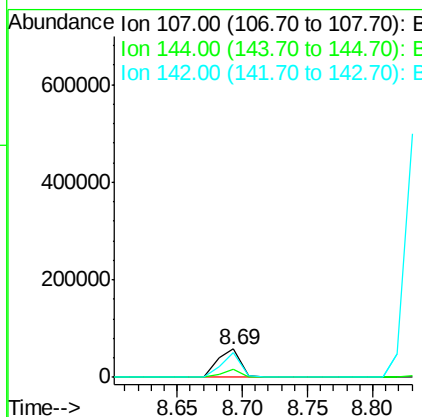
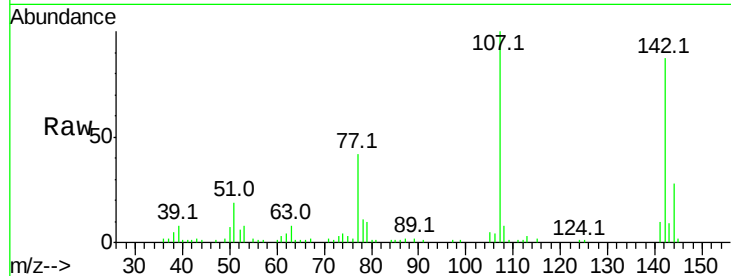
#36
 4-Chloro-3-methylphenol
 Concen: 8.25 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 P-5MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.7	19.3	28.9
142	86.9	59.0	88.6

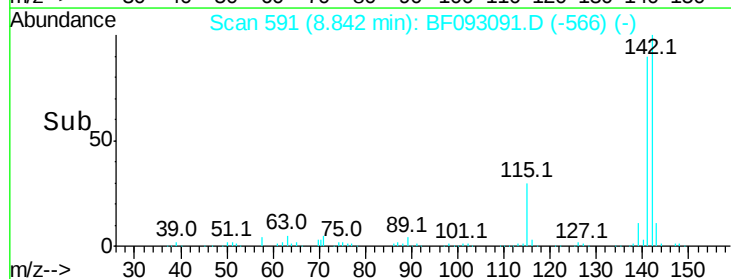
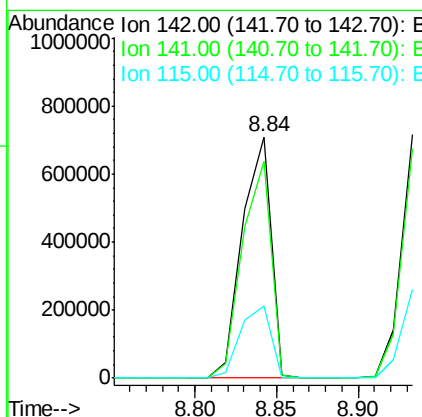
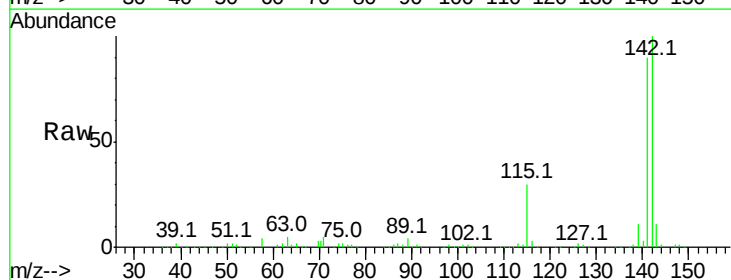
Manual Integrations
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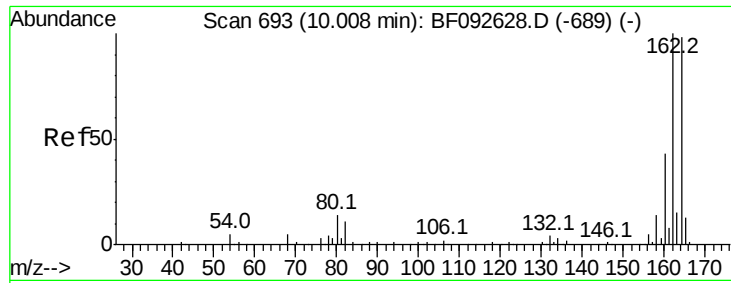
mohammad
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#37
 2-Methylnaphthalene
 Concen: 45.88 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	29.7	28.3	42.5





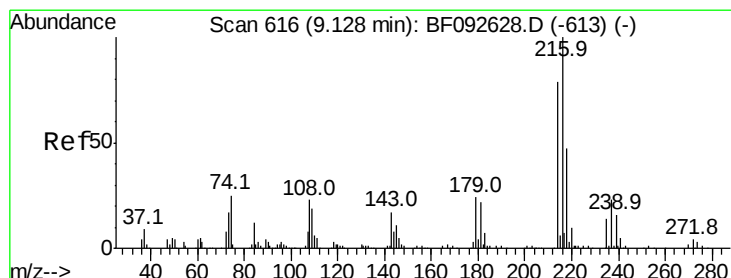
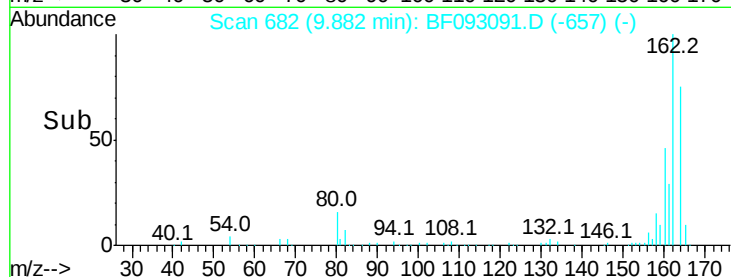
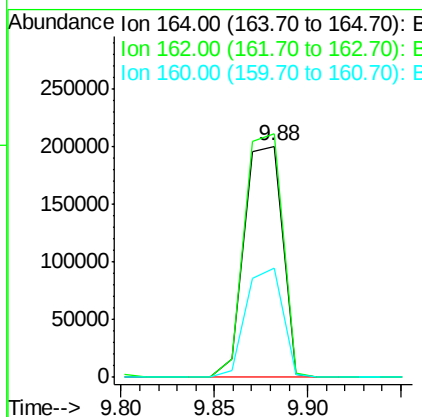
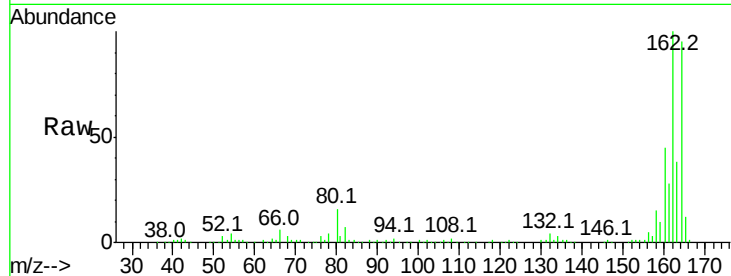
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleID :
P-5MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.2	120.2
160	47.0	36.9	55.3

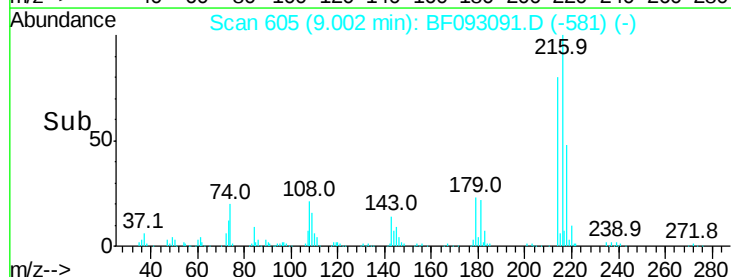
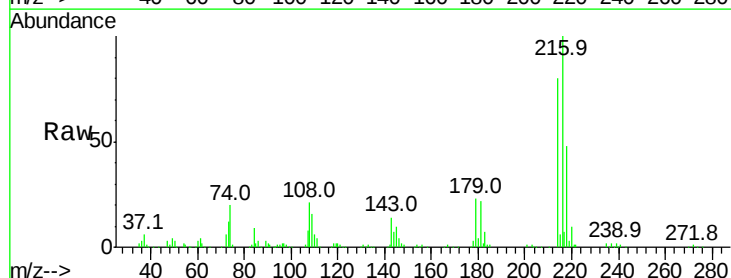
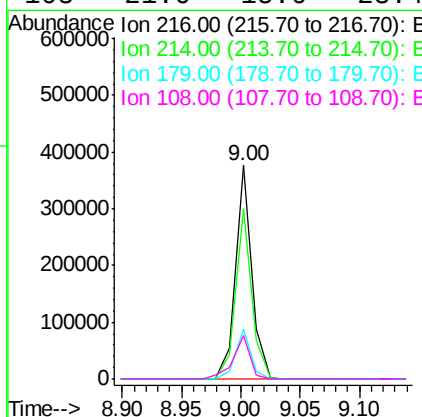
Manual Integrations
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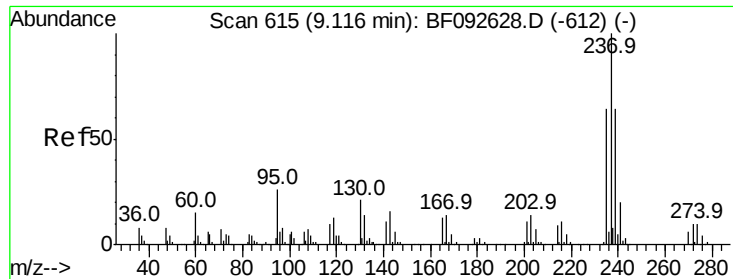
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.05 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	21.7	17.4	26.2
108	21.6	15.6	23.4





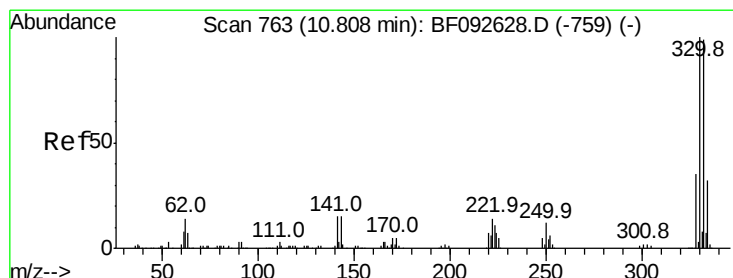
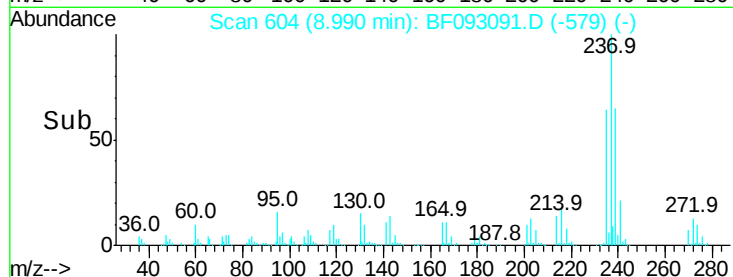
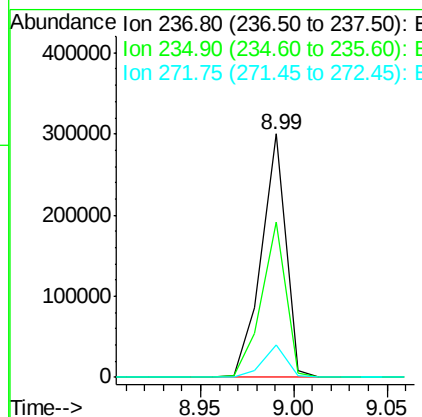
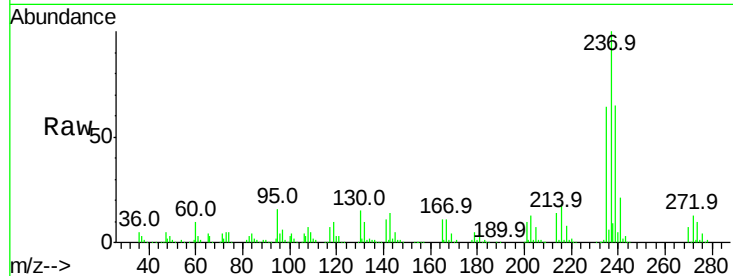
#40
Hexachlorocyclopentadiene
Concen: 75.75 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	41.2	81.2
272	13.4	0.0	35.4

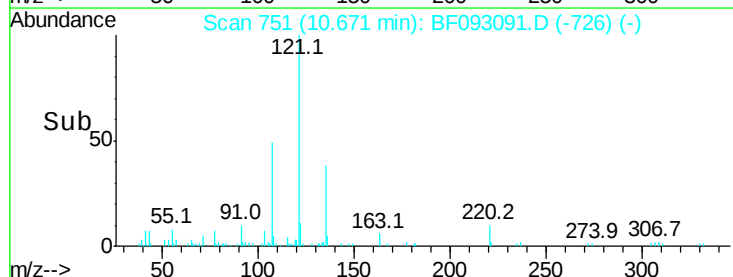
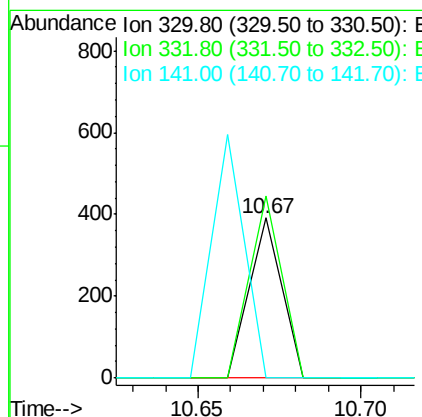
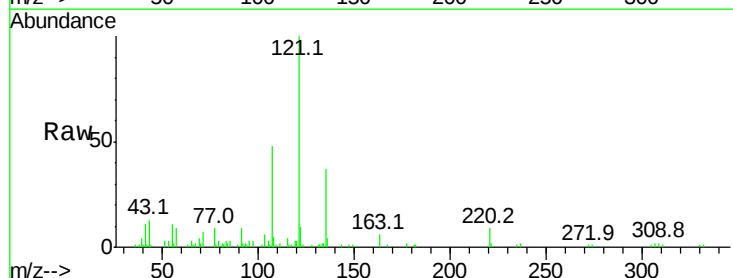
Manual Integrations
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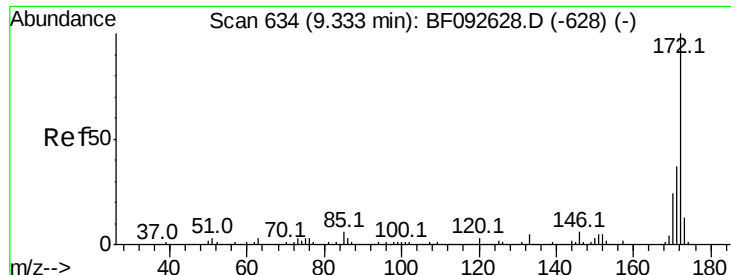
mohammad
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#41
2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	114.2	77.4	116.2
141	0.0	34.1	51.1#





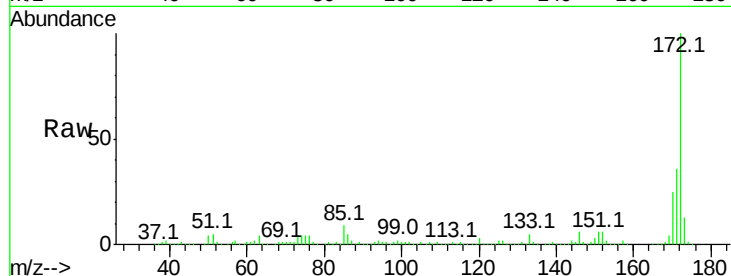
#44
 2-Fluorobiphenyl
 Concen: 107.25 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 P-5MS

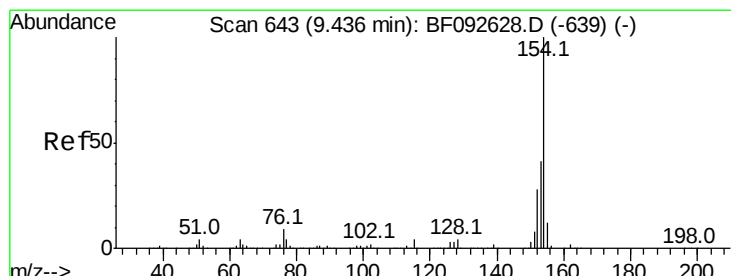
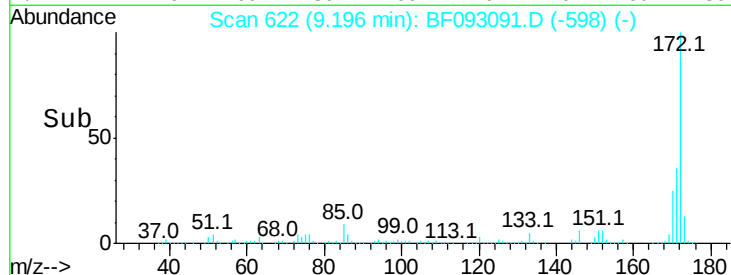
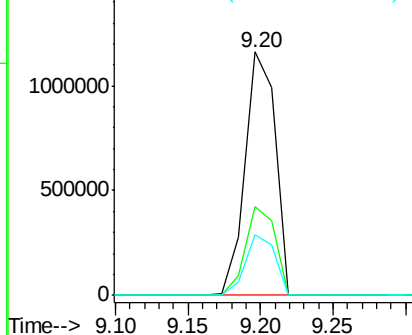
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.8	20.2	30.4

Manual Integrations
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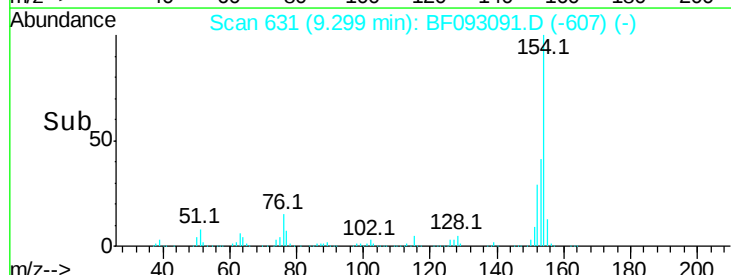
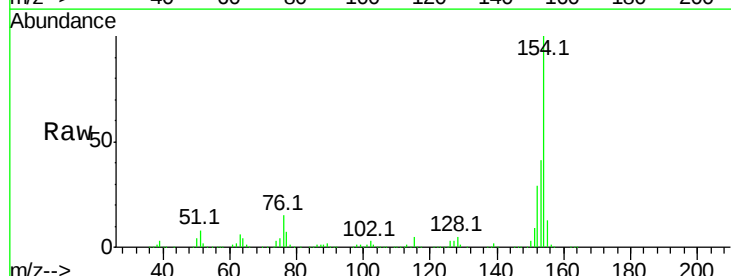
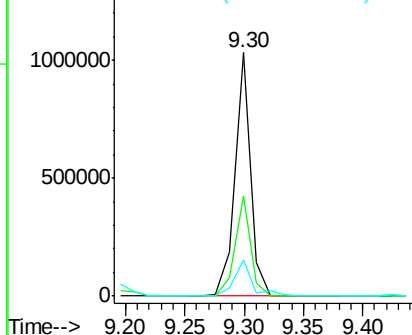
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

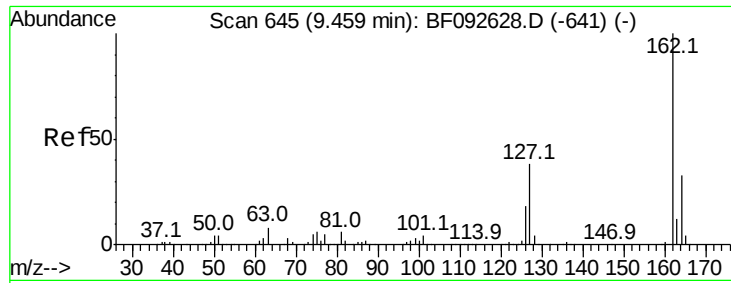


#45
 1,1'-Biphenyl
 Concen: 45.84 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.9	60.9
76	15.1	0.0	30.5

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





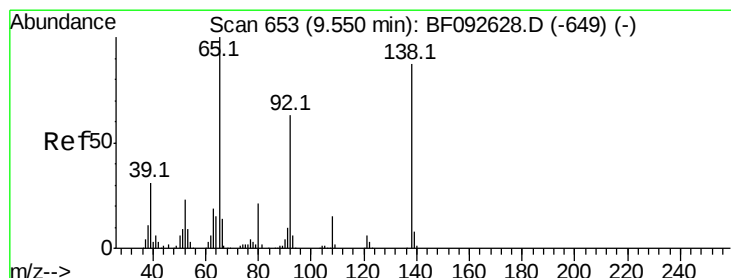
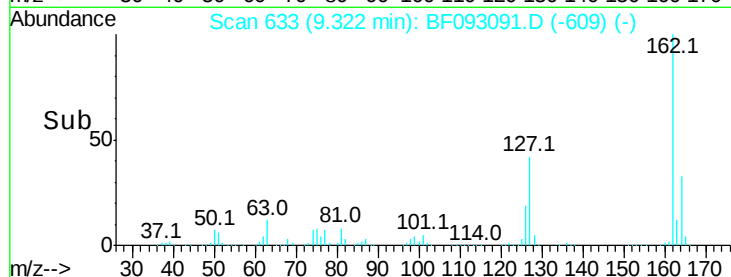
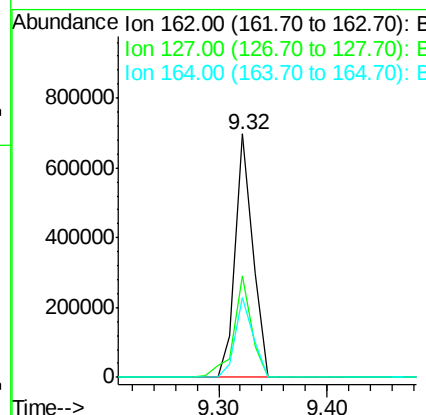
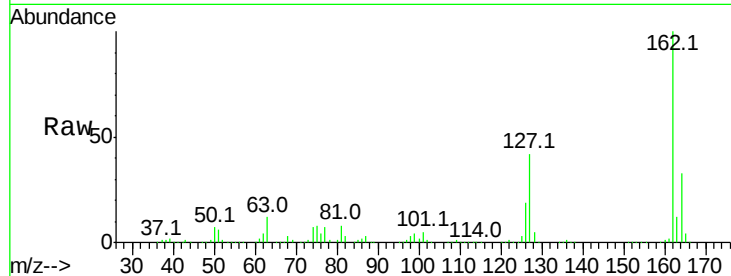
#46
2-Chloronaphthalene
Concen: 47.90 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	769817		
127	41.6	30.7	46.1	
164	32.6	27.6	41.4	

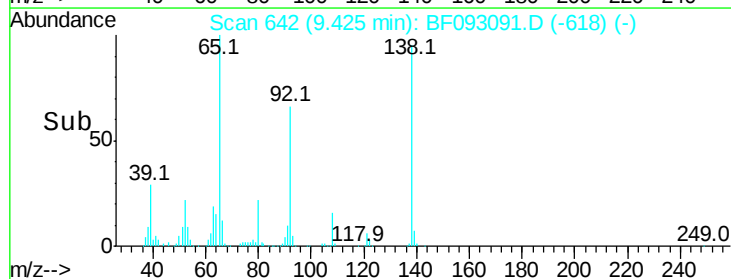
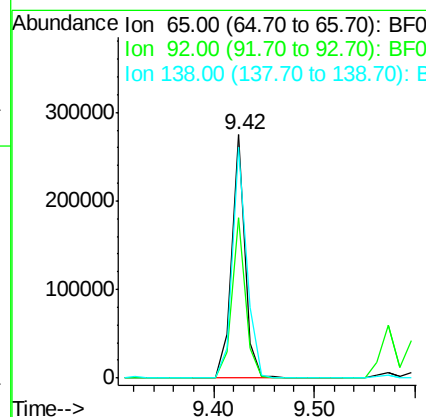
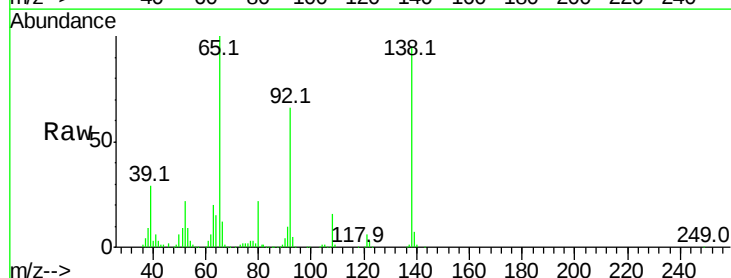
Manual Integrations
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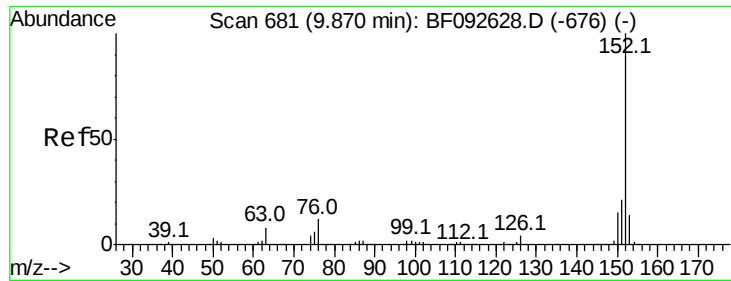
mohammad
2/23/2017 1:16:16 PM



#47
2-Nitroaniline
Concen: 46.97 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	253810		
92	65.8	53.9	80.9	
138	94.6	76.8	115.2	





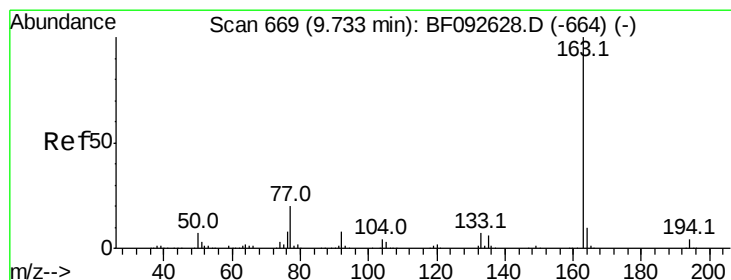
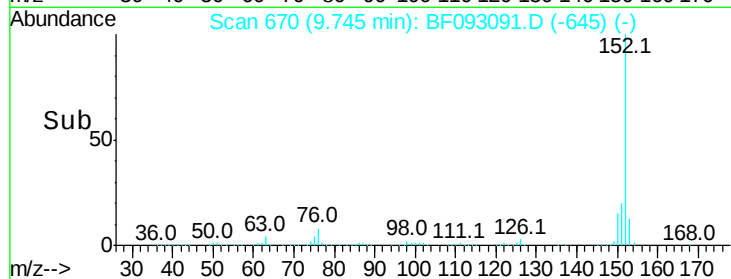
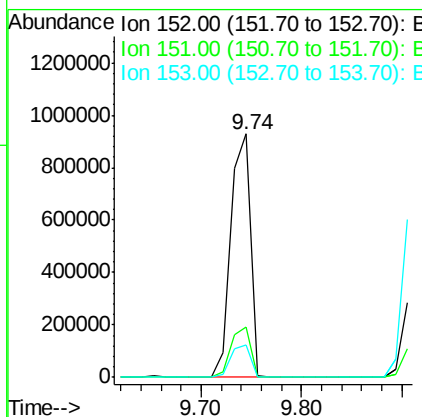
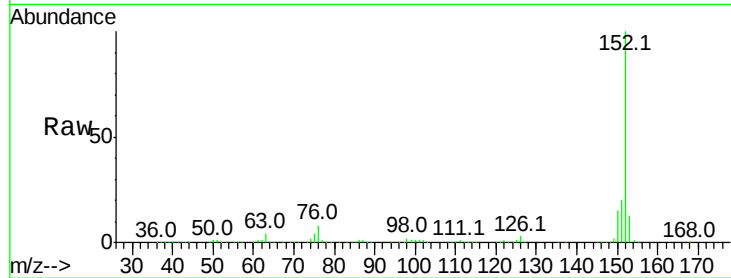
#48
Acenaphthylene
Concen: 45.34 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.3	11.4	17.2

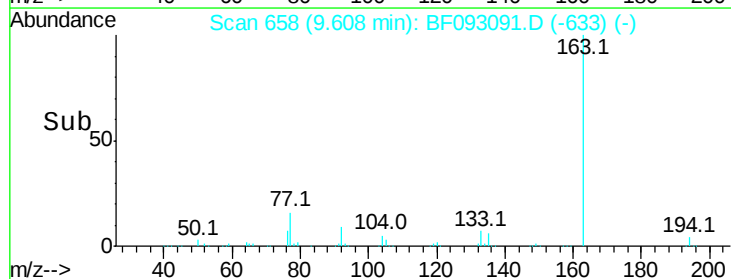
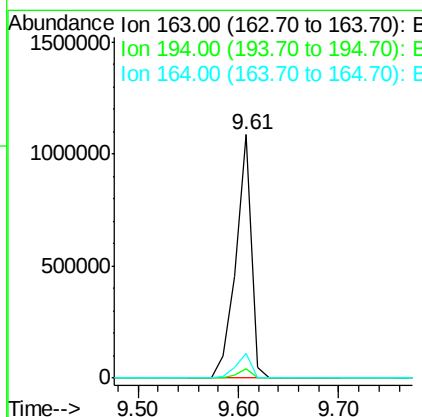
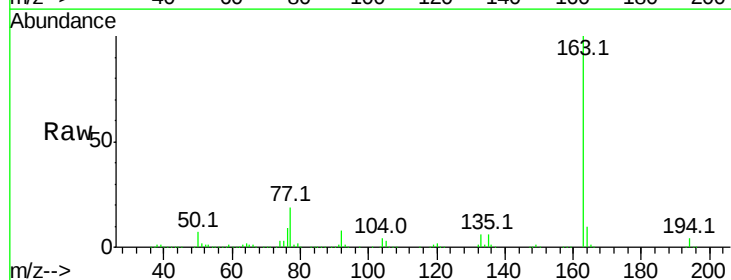
Manual Integrations
APPROVED

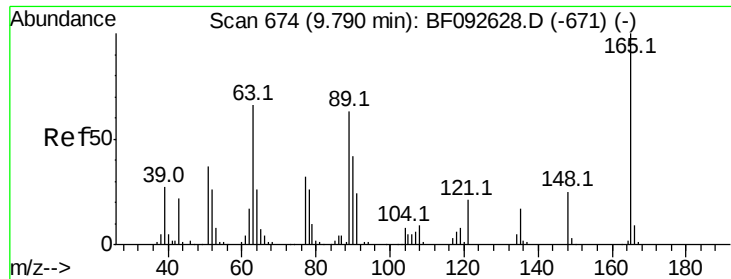
mohammad
2/23/2017 1:16:16 PM



#49
Dimethylphthalate
Concen: 60.53 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.1	8.0	12.0





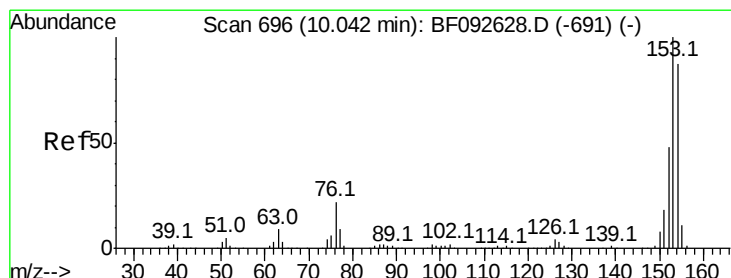
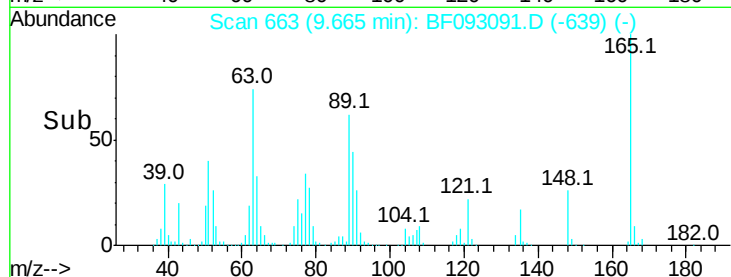
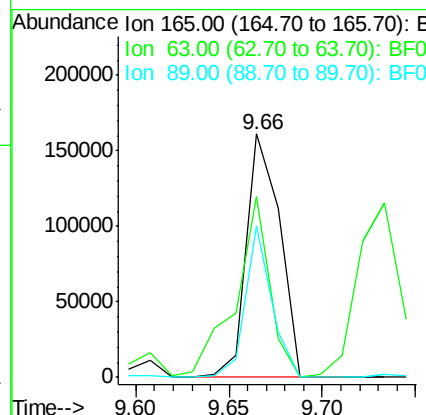
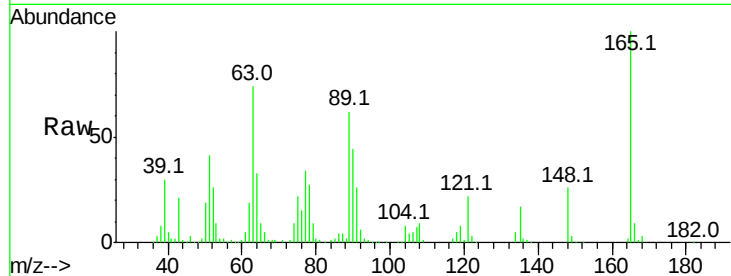
#50
2,6-Dinitrotoluene
Concen: 48.28 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	199247		
63	74.1	36.2	54.4#	
89	62.1	40.2	60.4#	

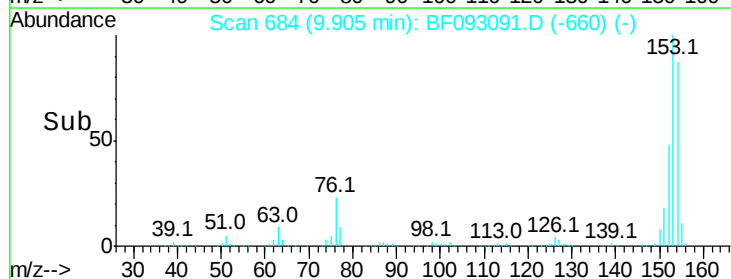
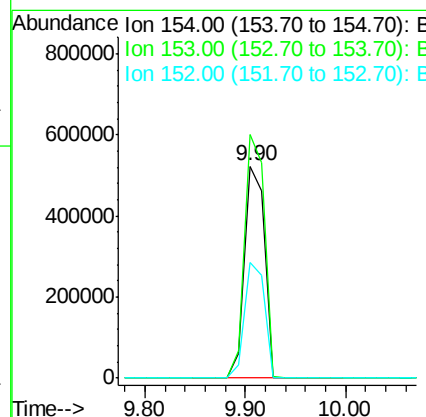
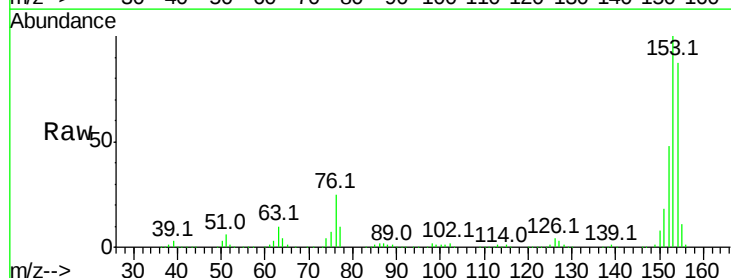
Manual Integrations
APPROVED

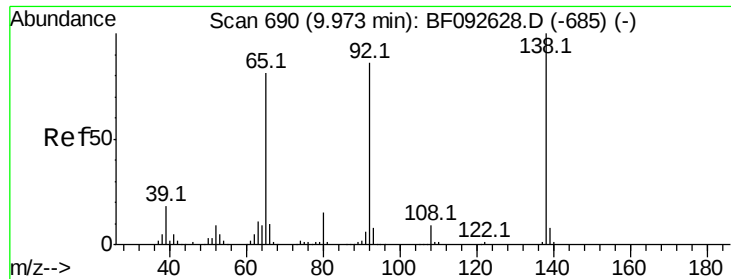
mohammad
2/23/2017 1:16:16 PM



#51
Acenaphthene
Concen: 43.57 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	723239		
153	114.9	88.6	133.0	
152	54.8	41.6	62.4	





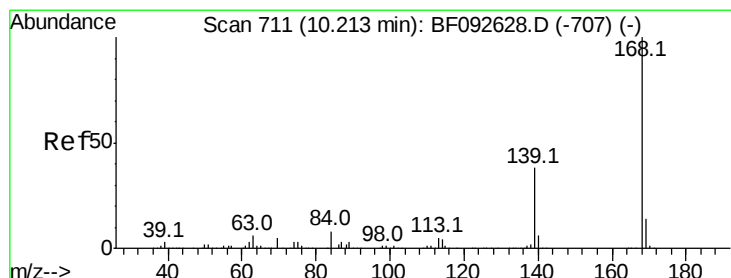
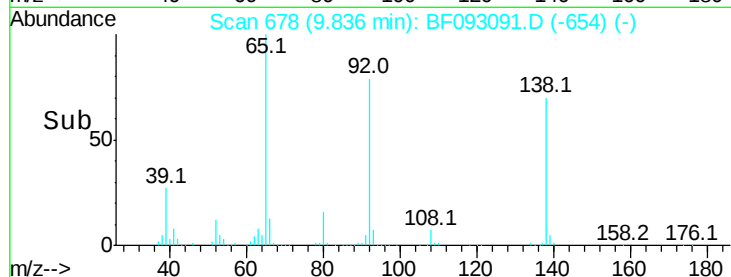
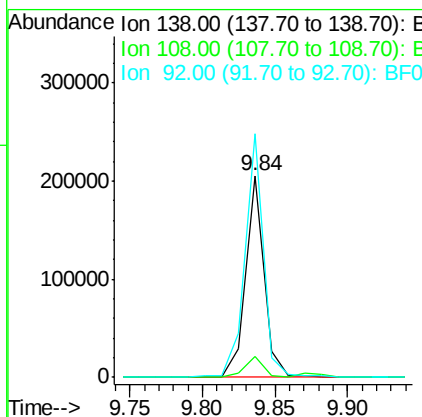
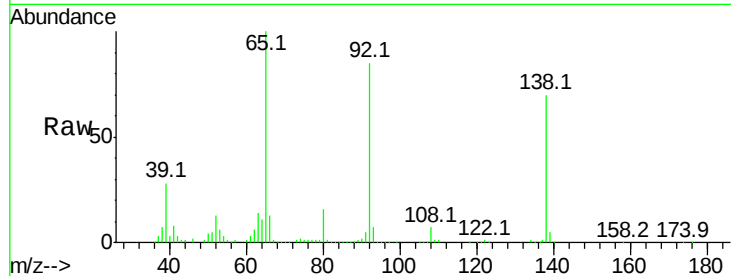
#52
3-Nitroaniline
Concen: 38.66 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	120.6	97.8	146.8

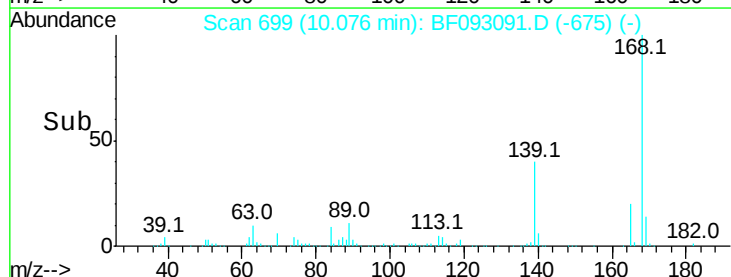
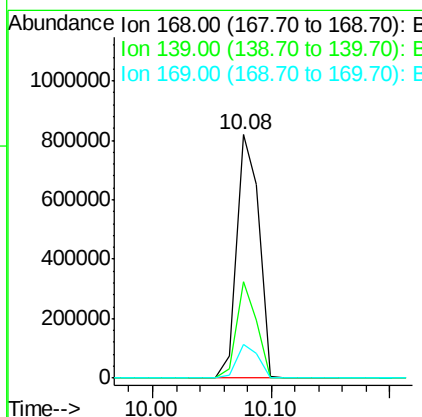
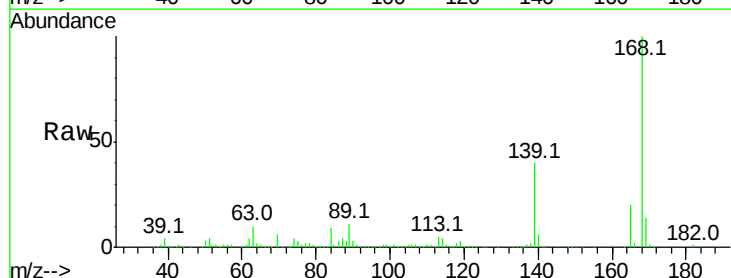
Manual Integrations
APPROVED

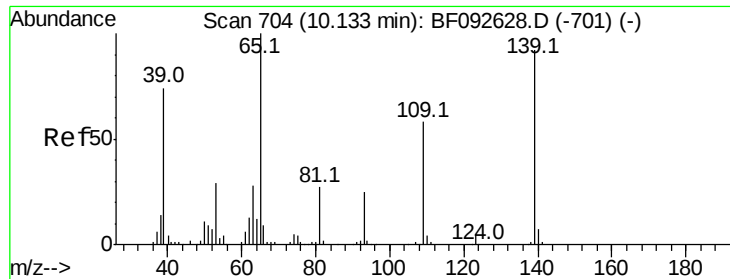
mohammad
2/23/2017 1:16:16 PM



#54
Dibenzofuran
Concen: 48.00 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.6	49.0
169	13.8	11.3	16.9





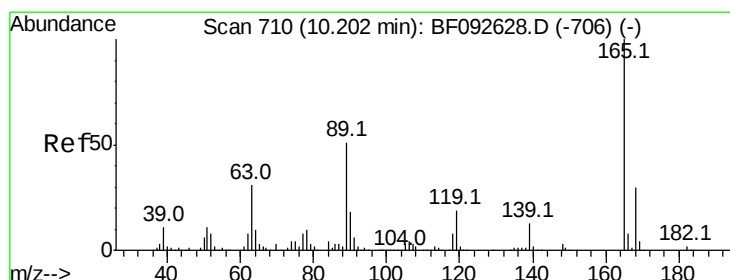
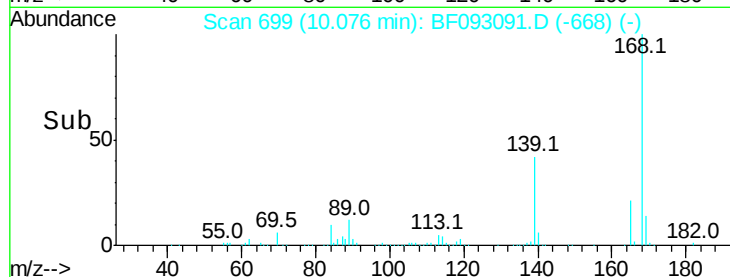
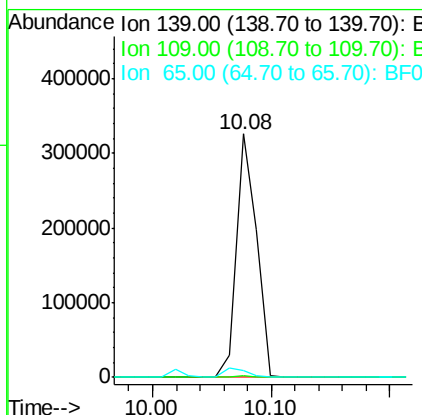
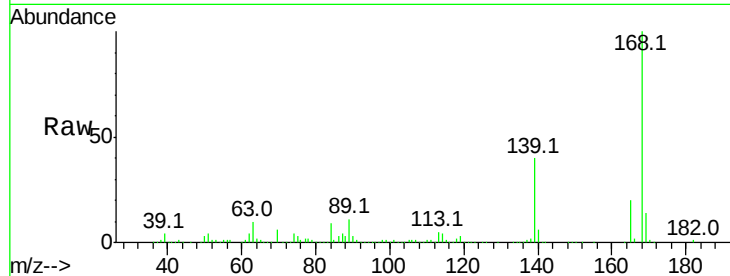
#55
4-Nitrophenol
Concen: 112.23 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.06 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	0.9	52.2	92.2#	
65	3.0	85.8	125.8#	

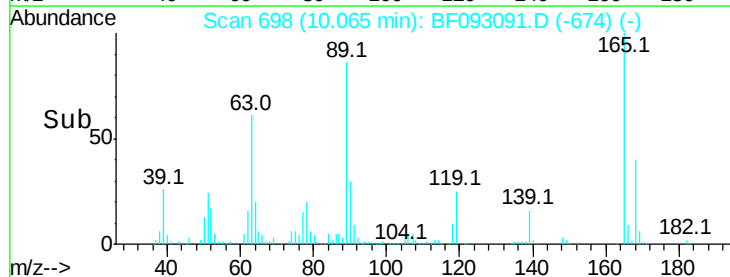
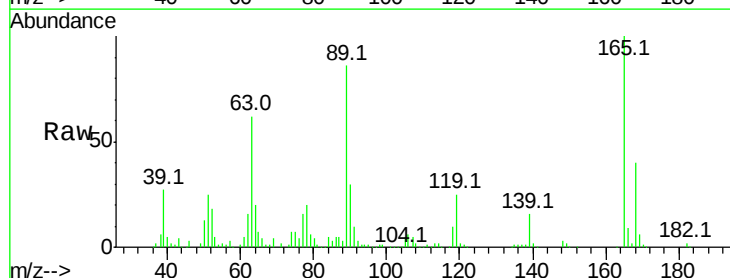
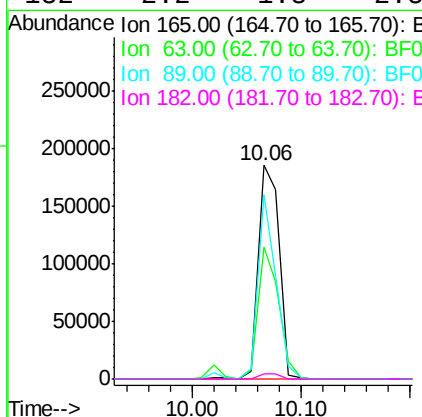
Manual Integrations
APPROVED

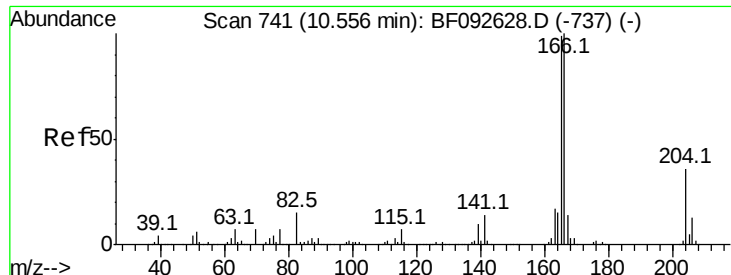
mohammad
2/23/2017 1:16:16 PM



#56
2,4-Dinitrotoluene
Concen: 45.42 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.5	40.2	60.4#	
89	86.5	62.5	93.7	
182	2.2	1.8	2.8	





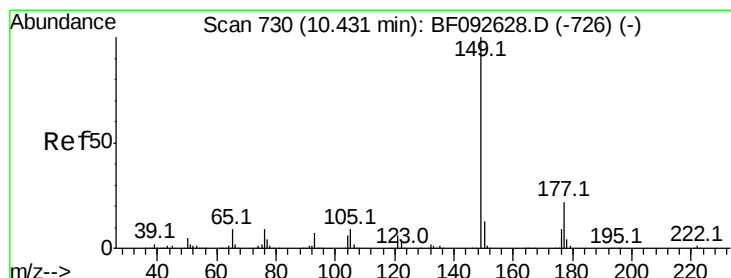
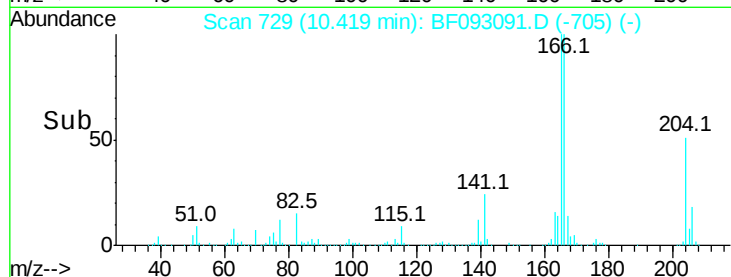
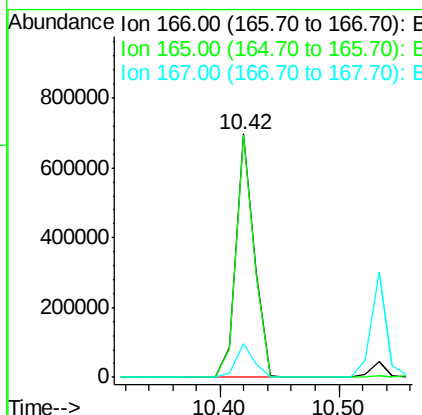
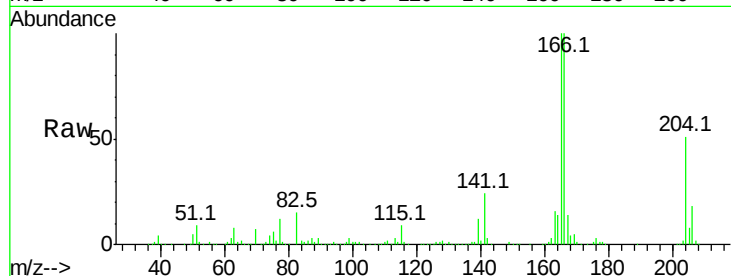
#57
Fluorene
 Concen: 43.73 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampled :
 P-5MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	77.8	116.8
167	14.0	10.8	16.2

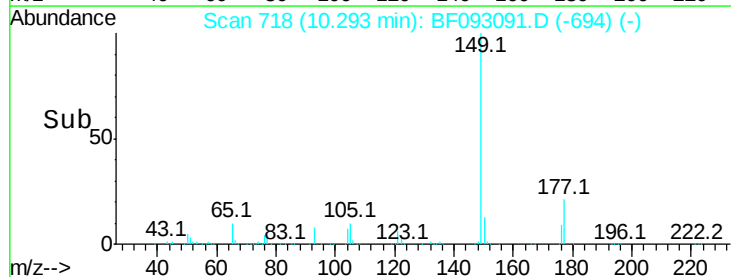
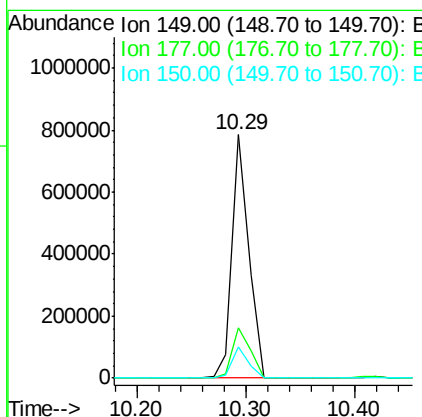
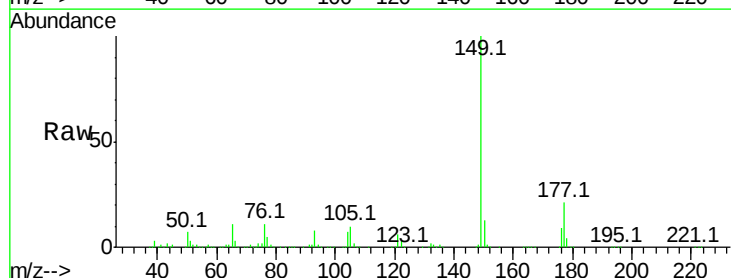
Manual Integrations
 APPROVED

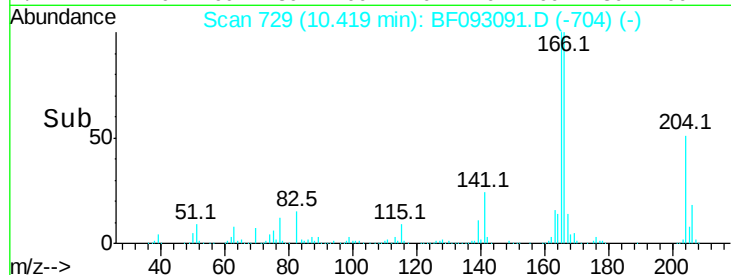
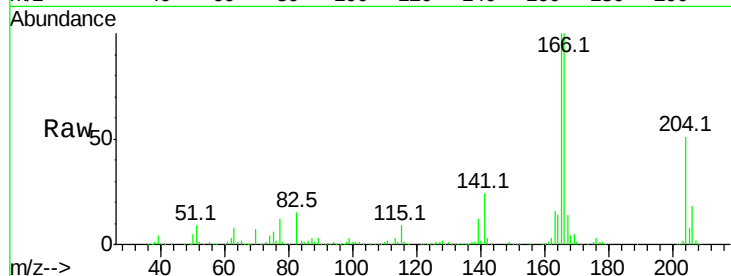
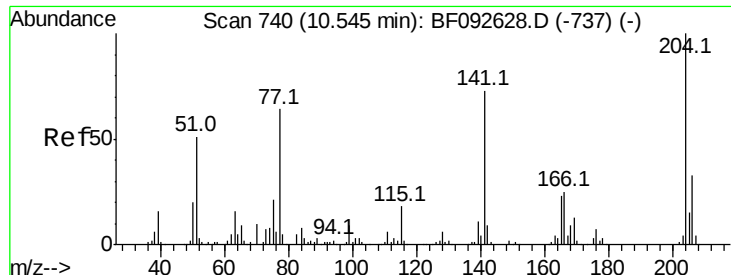
mohammad
 2/23/2017 1:16:16 PM



#59
Diethylphthalate
 Concen: 45.79 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	13.0	10.4	15.6





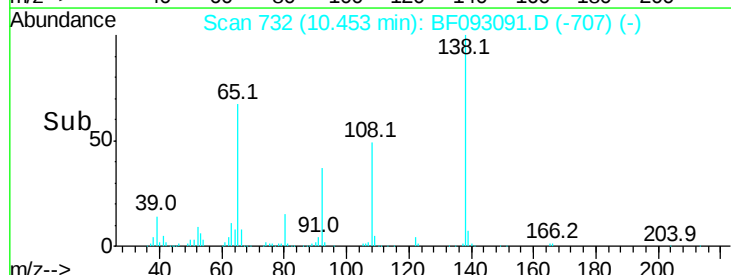
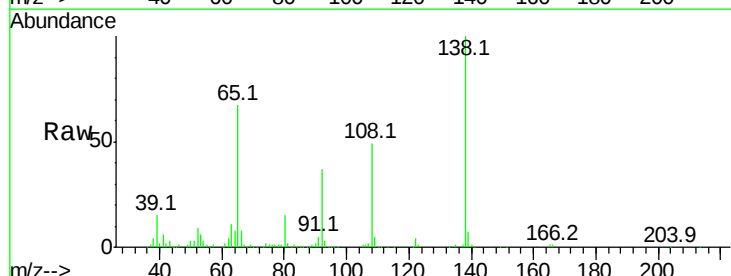
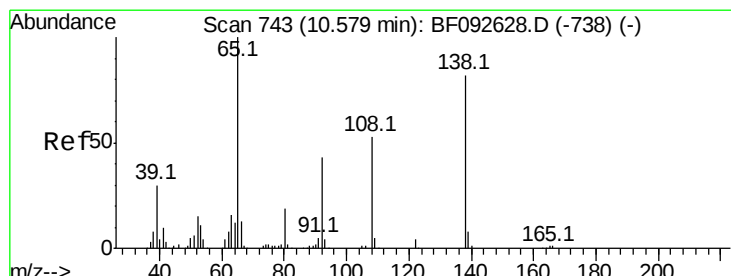
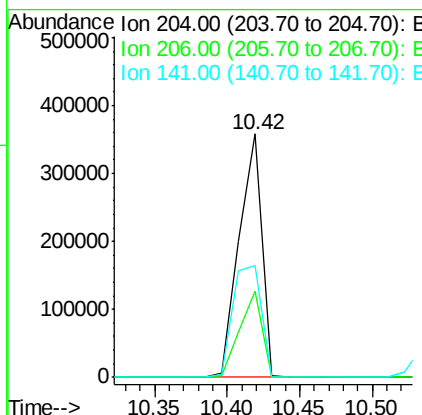
#60
4-Chlorophenyl-phenylether
Concen: 47.48 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	35.2	25.8	38.6
141	45.9	59.4	89.0

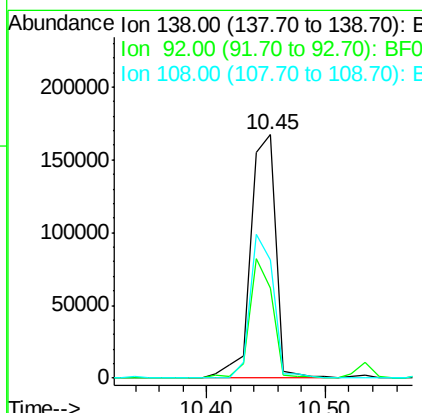
Manual Integrations
APPROVED

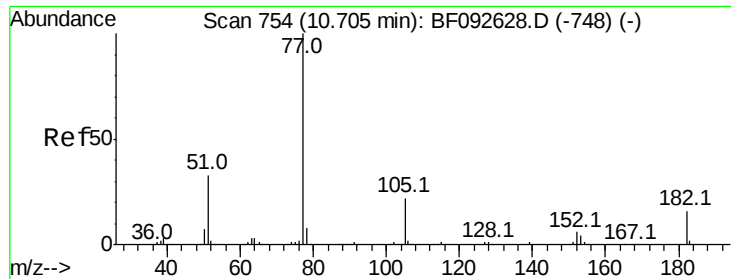
mohammad
2/23/2017 1:16:16 PM



#61
4-Nitroaniline
Concen: 50.98 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	37.1	31.7	71.7
108	48.8	52.6	92.6





#62

Azobenzene

Concen: 53.58 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

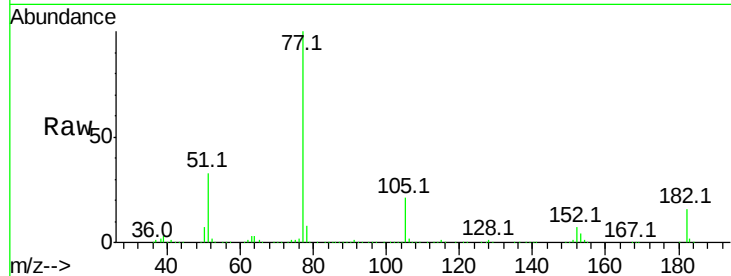
ClientSampleId :

P-5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		996810		
182	15.8	0.0	39.3		
105	21.4	2.3	42.3		
51	32.6	8.9	48.9		

Manual Integrations
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2/23/2017 1:16:16 PM



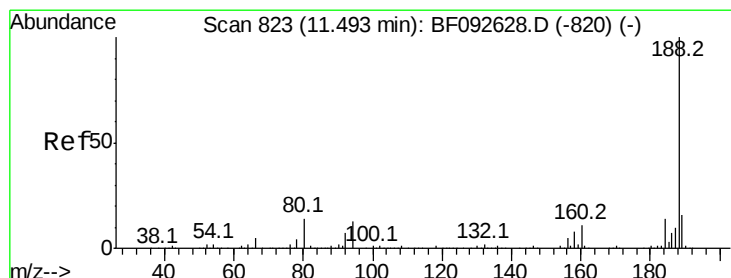
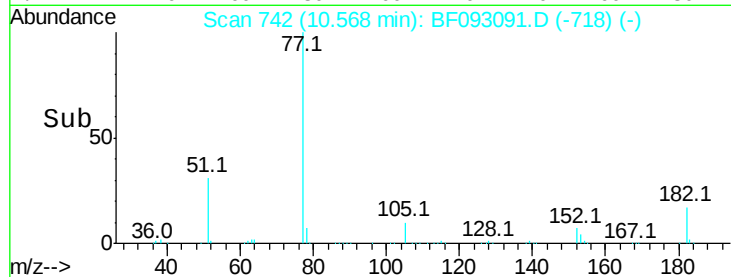
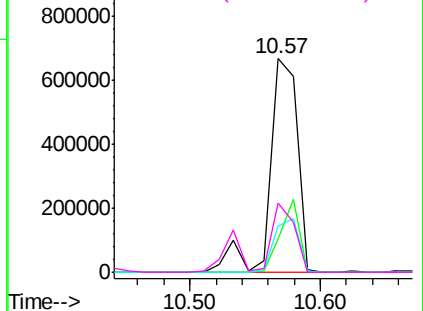
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

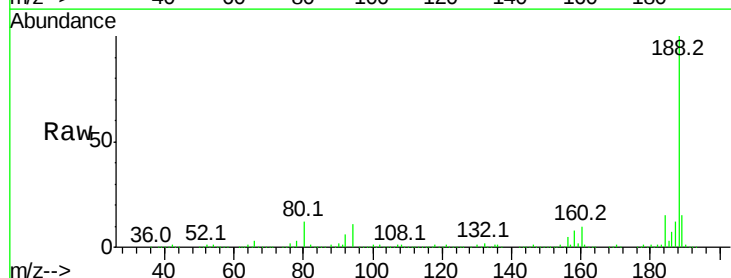
RT: 11.36 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		522251		
94	11.3	10.0	15.0		
80	11.8	11.2	16.8		

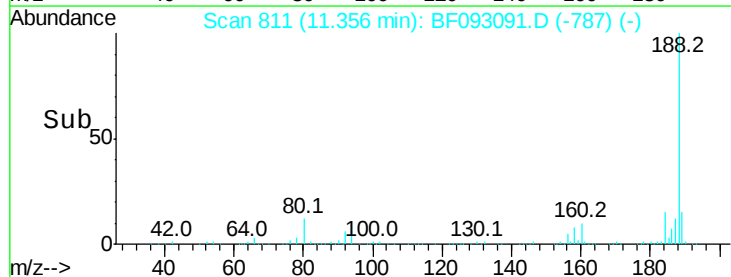
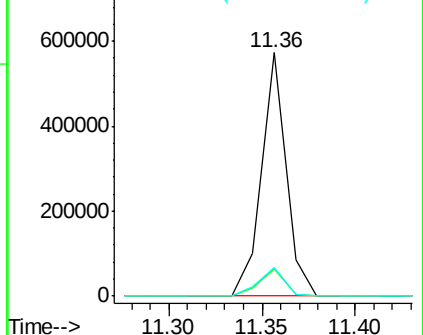


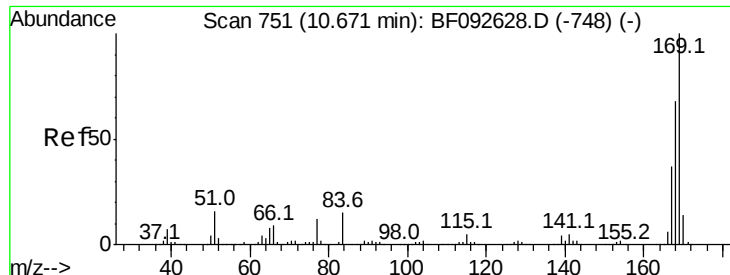
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





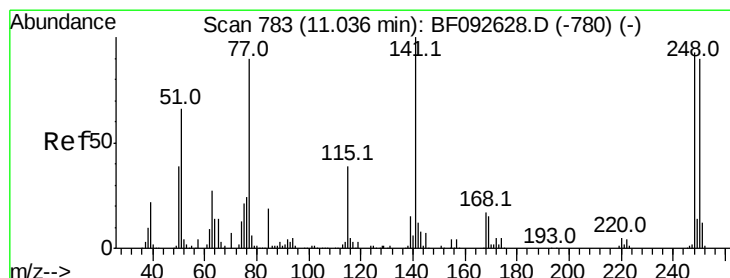
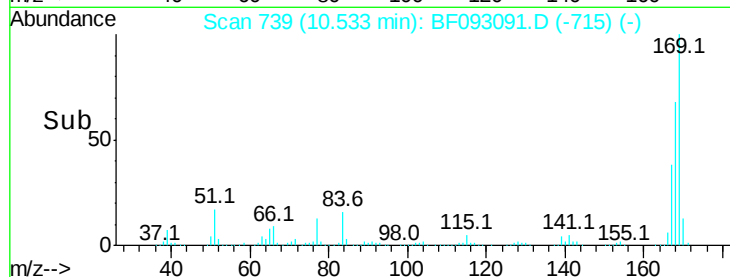
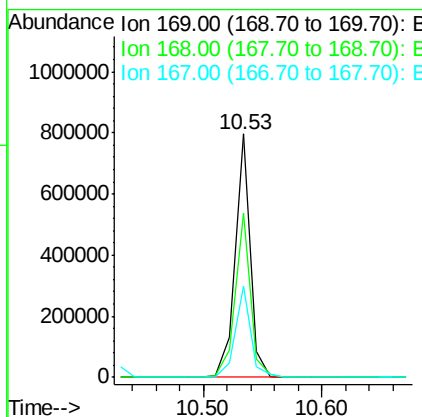
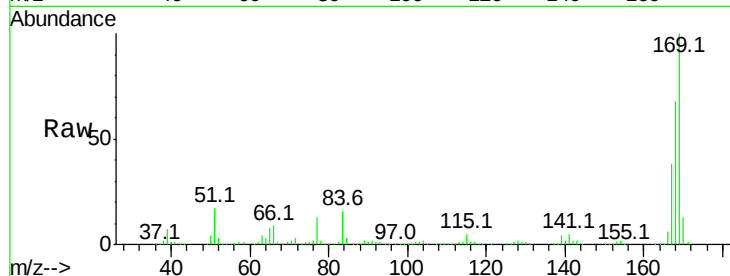
#65
 n-Nitrosodiphenylamine
 Concen: 42.21 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampled :
 P-5MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	704236		
168	67.6		54.2	81.2
167	37.7		30.2	45.4

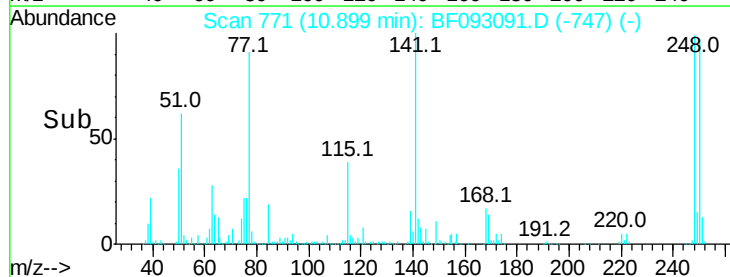
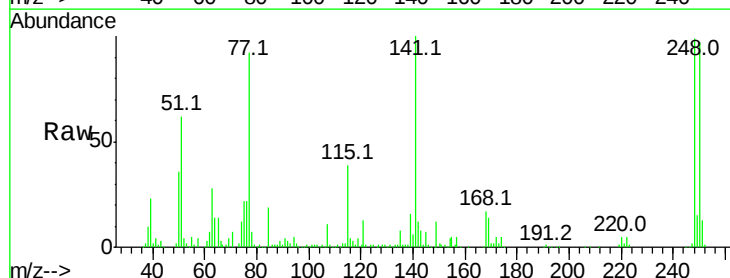
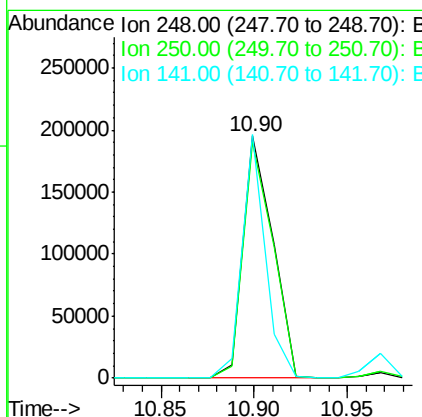
Manual Integrations
 APPROVED

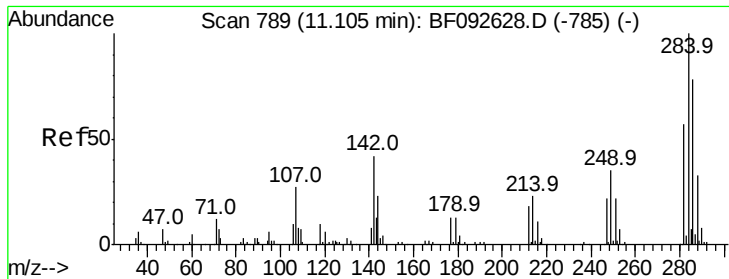
mohammad
 2/23/2017 1:16:16 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.59 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF093091.D
 Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	215993		
250	97.4		76.9	115.3
141	100.7		68.2	102.4





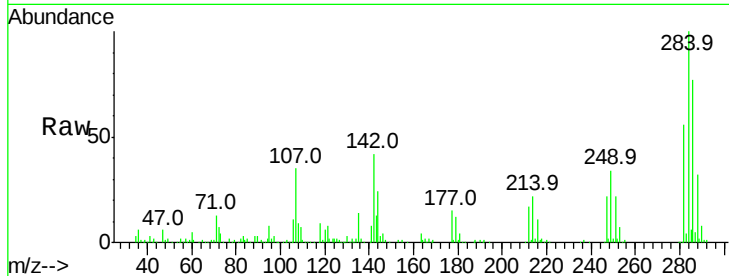
#67
Hexachlorobenzene
Concen: 40.45 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

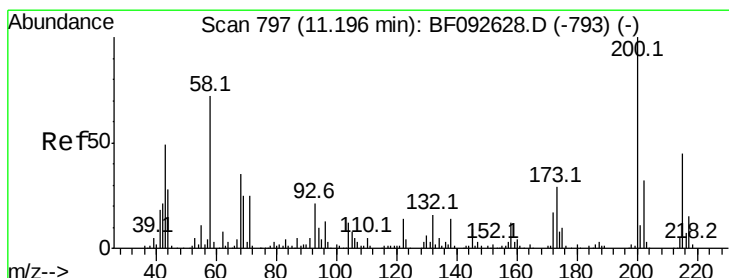
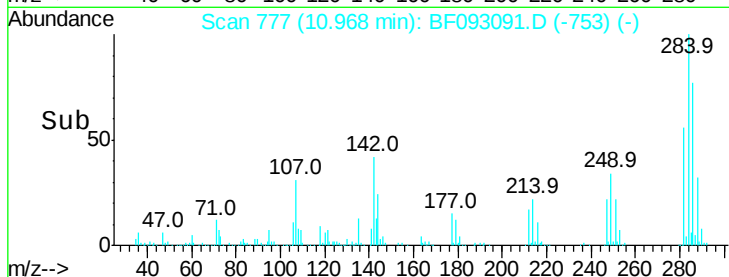
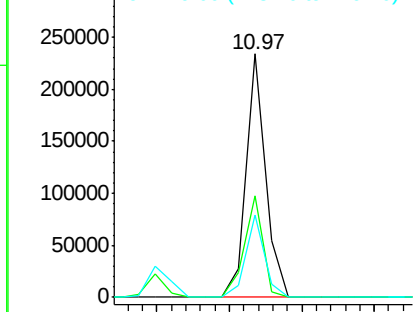
Tot Ion	Ratio	Resp	Lower	Upper
284	100	218103		
142	41.6	22.6	33.8#	
249	33.9	25.4	38.0	

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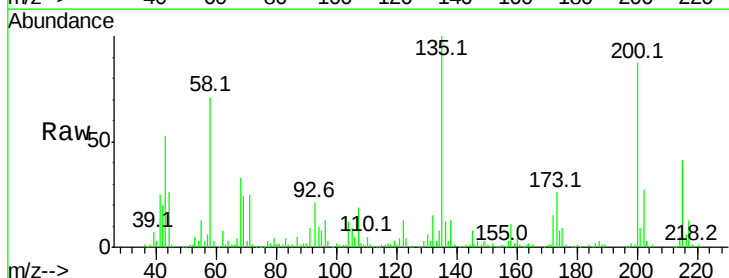


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

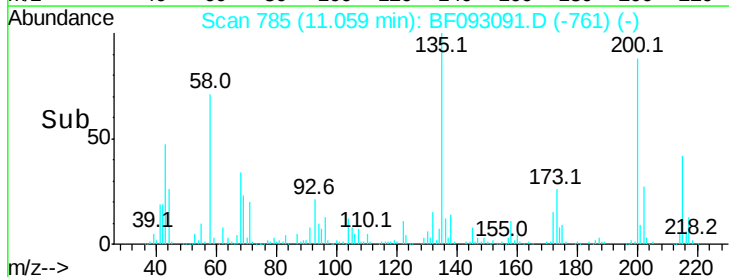
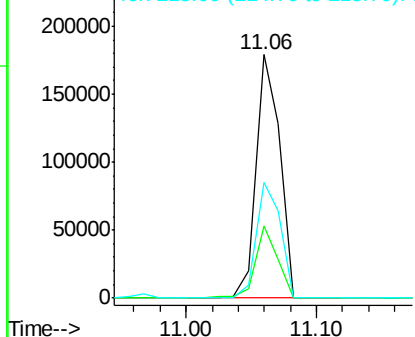


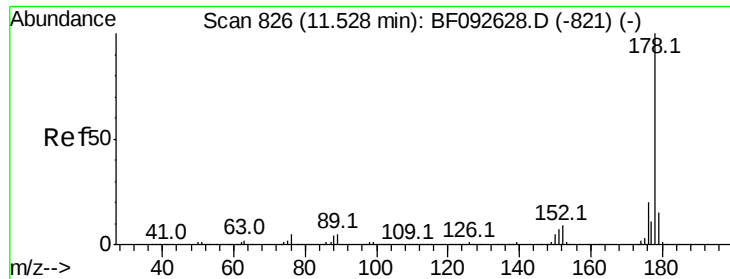
#68
Atrazine
Concen: 42.36 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	226802		
173	29.7	9.6	49.6	
215	47.4	25.7	65.7	



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





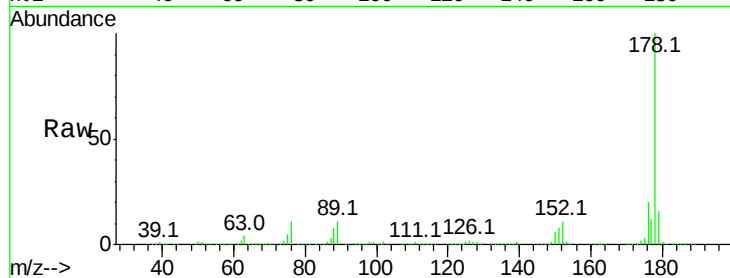
#70
Phenanthrene
Concen: 38.56 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

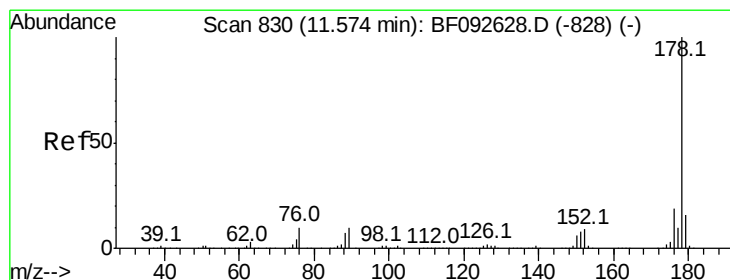
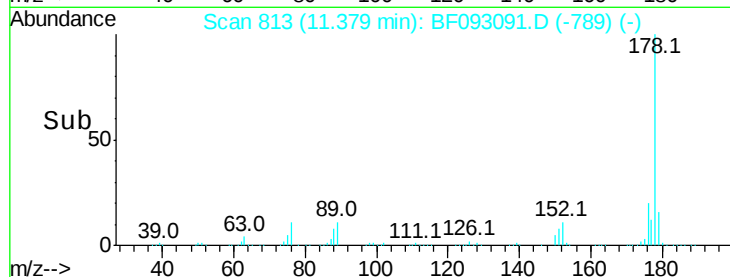
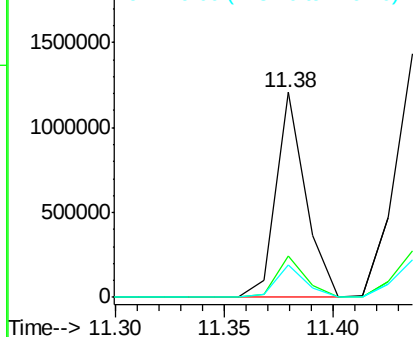
Tot Ion:178 Resp: 1153743
Ion Ratio Lower Upper
178 100
176 20.1 16.6 25.0
179 15.8 12.8 19.2

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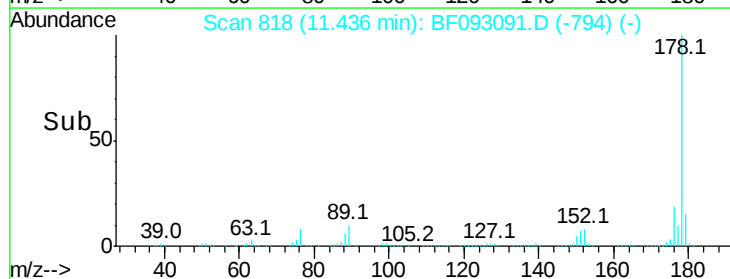
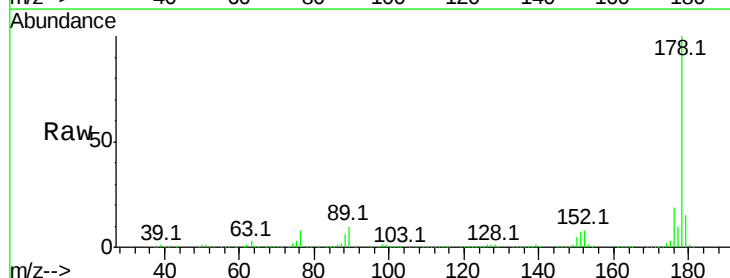
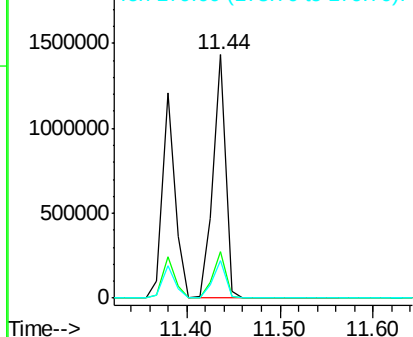
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

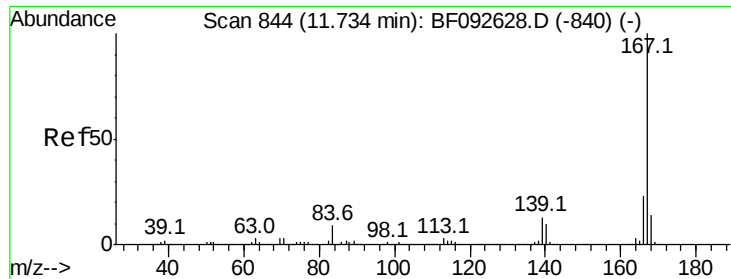


#71
Anthracene
Concen: 45.12 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion:178 Resp: 1355728
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.3 13.2 19.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.49 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

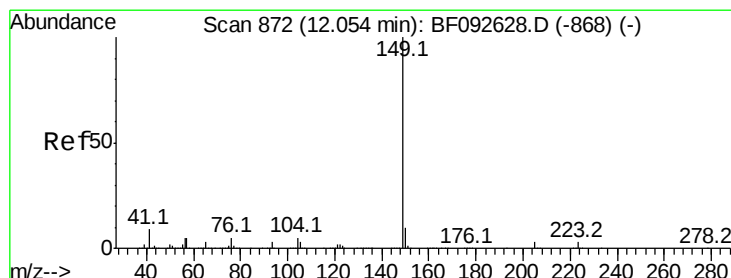
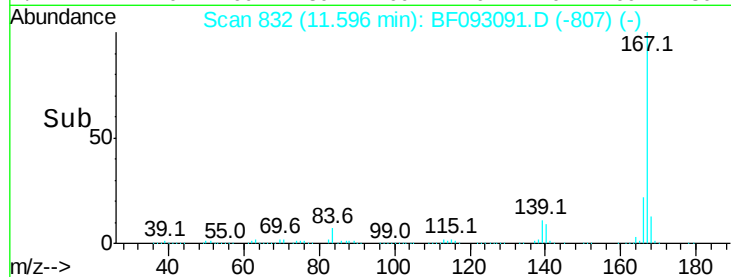
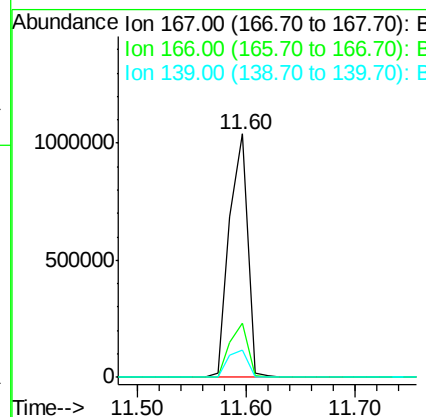
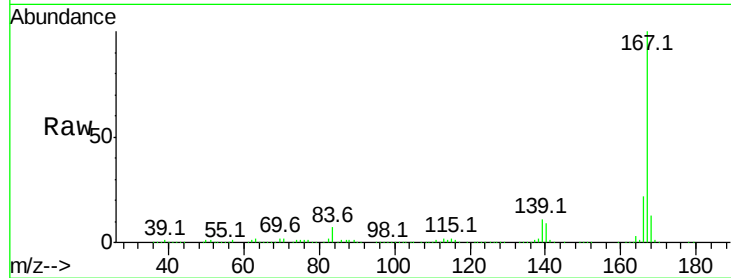
ClientSampled :

P-5MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	11.4	11.4	17.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 60.21 ng

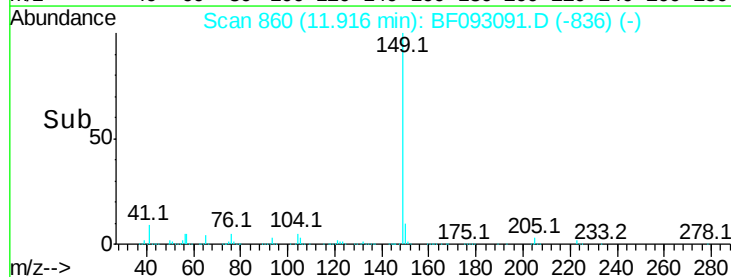
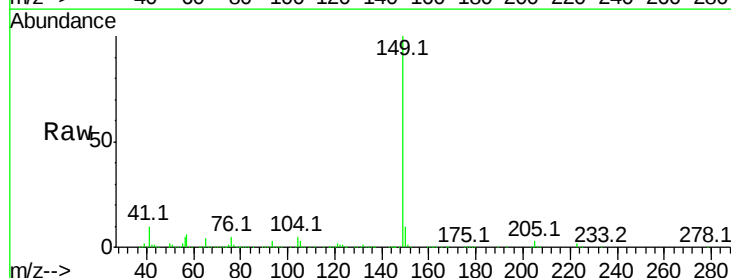
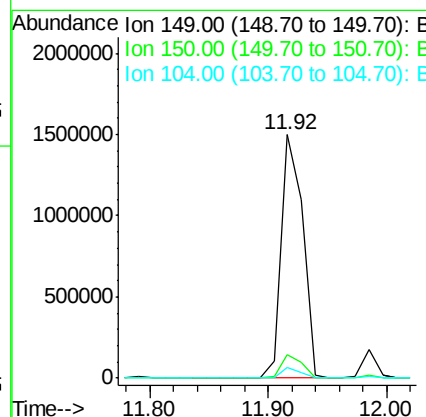
RT: 11.92 min Scan# 860

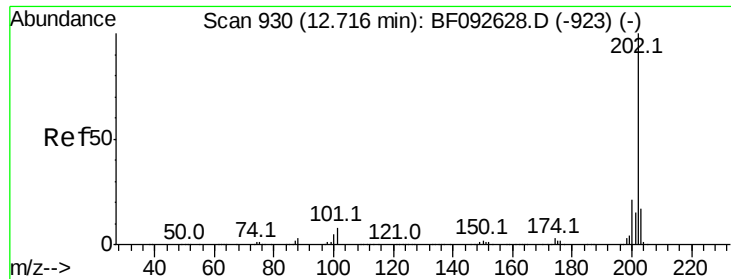
Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.6	4.6	7.0





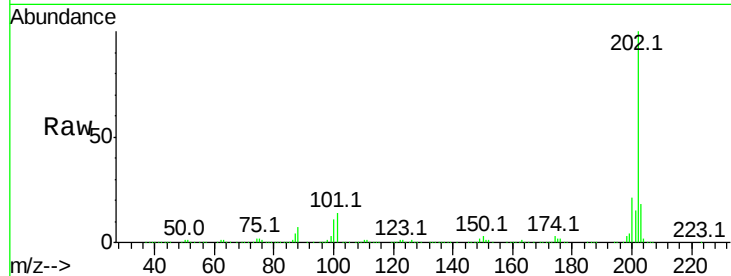
#74
Fluoranthene
Concen: 38.79 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

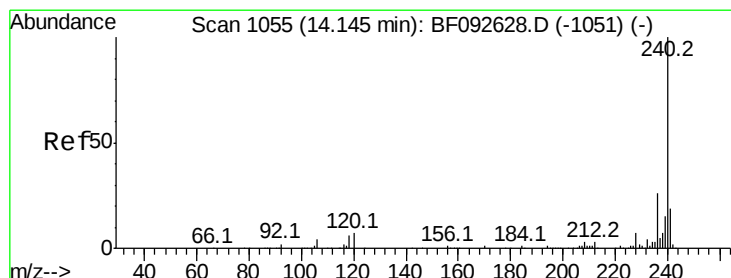
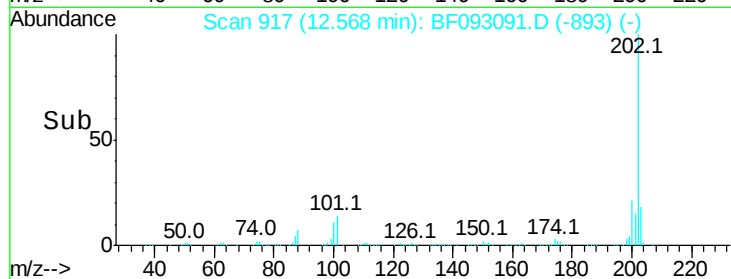
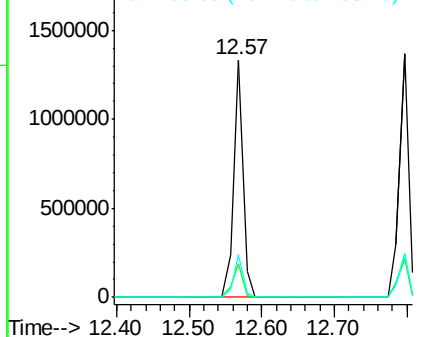
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	34.6
203	17.9	0.0	38.7

Manual Integrations
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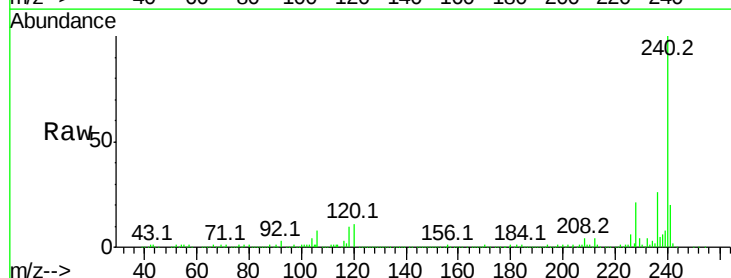


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

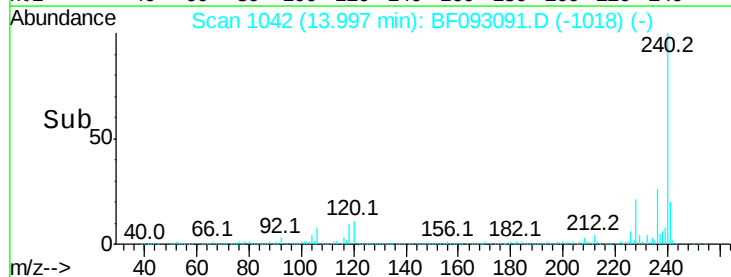
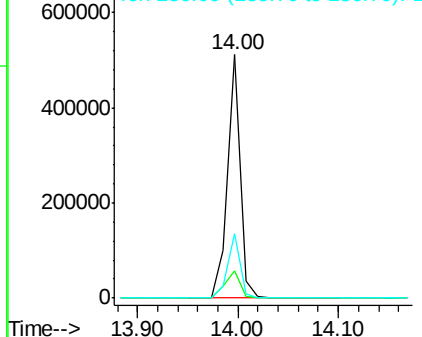


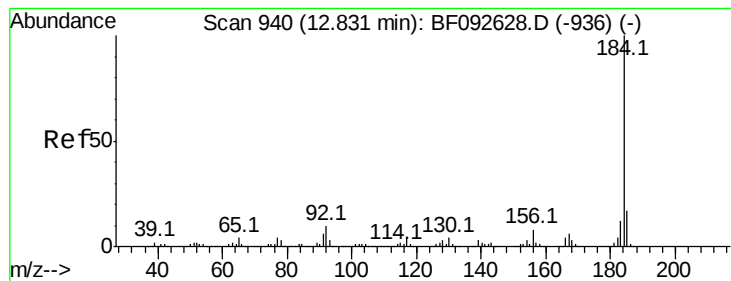
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	12.9	19.3#
236	26.3	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





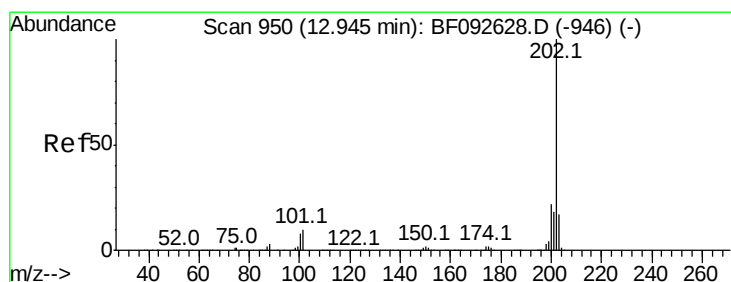
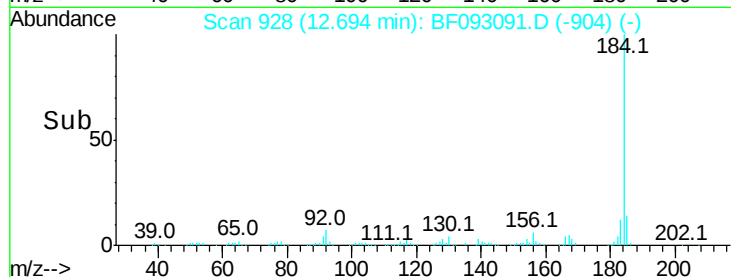
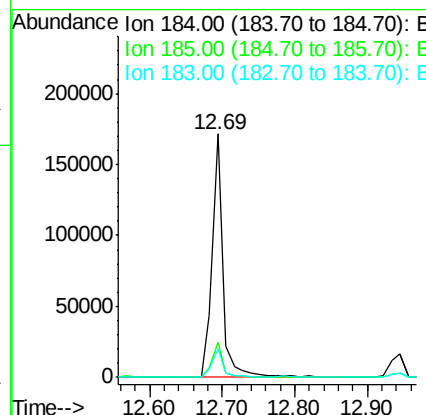
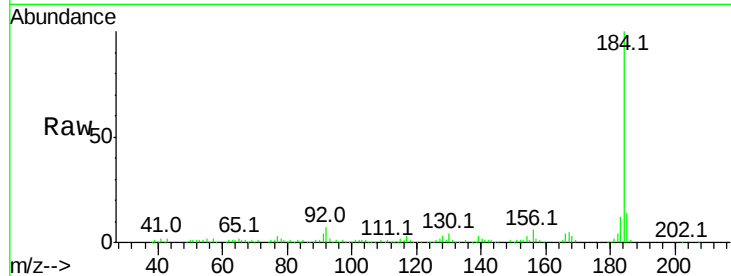
#76
Benzidine
Concen: 9.47 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.0
183	11.7	9.2	13.8

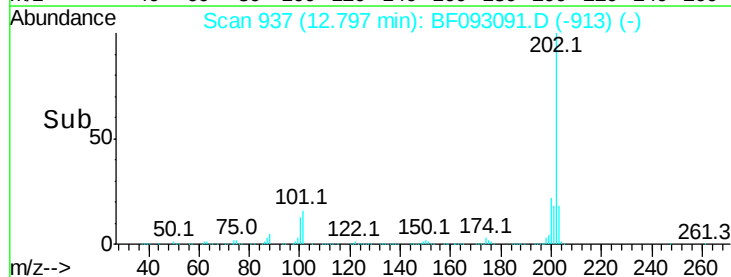
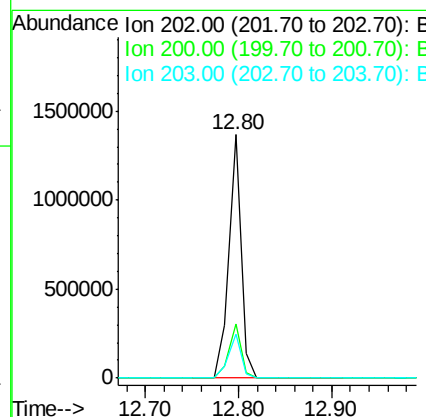
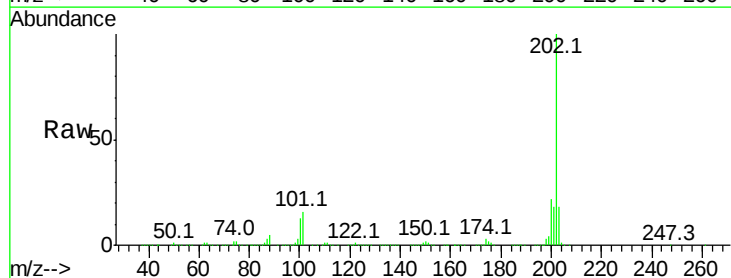
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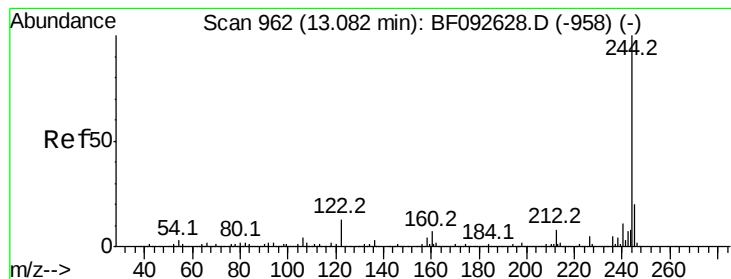
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#77
Pyrene
Concen: 37.12 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

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





#78

Terphenyl-d14

Concen: 79.89 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

Instrument :

BNA_F

ClientSampleId :

P-5MS

Tot Ion:244 Resp: 1526559

Ion Ratio Lower Upper

244 100

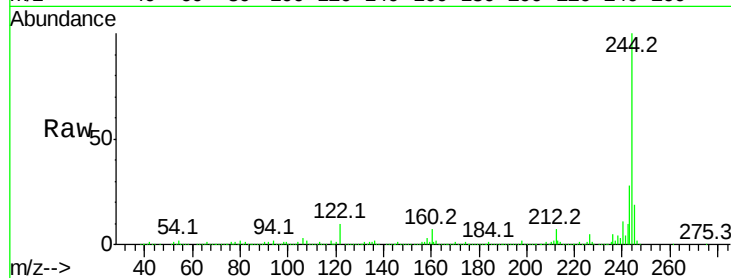
212 7.3 6.2 9.2

122 10.0 11.4 17.2#

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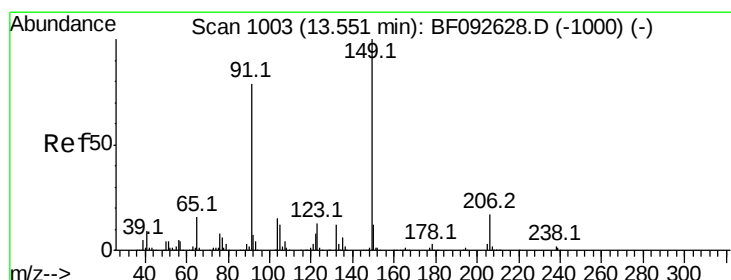
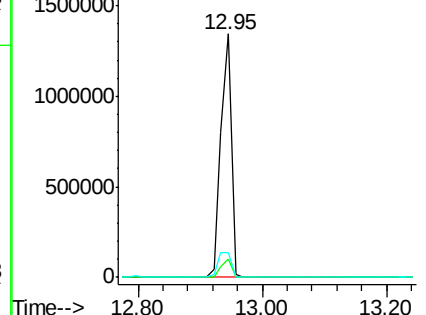
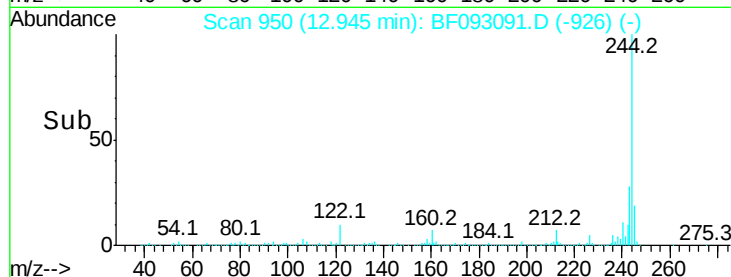
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 44.31 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF093091.D

Acq: 22 Feb 2017 22:33

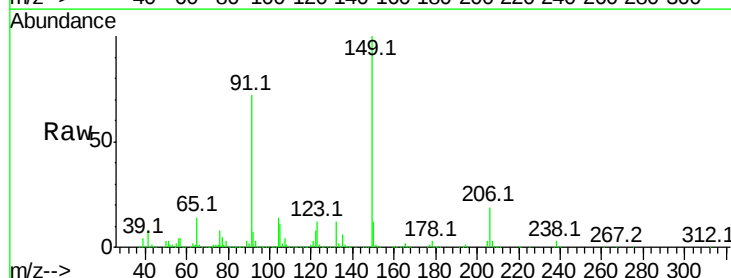
Tgt Ion:149 Resp: 604602

Ion Ratio Lower Upper

149 100

91 71.8 63.9 95.9

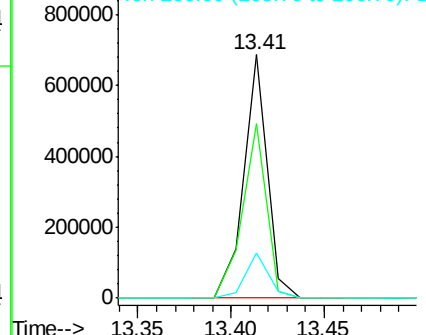
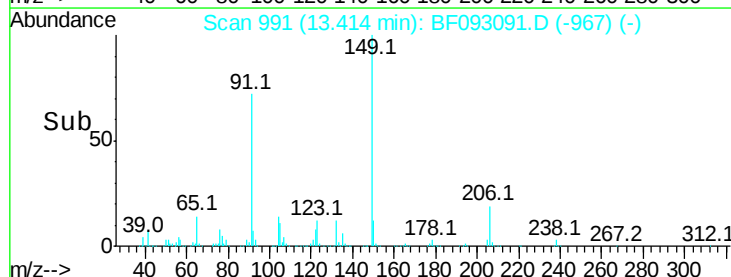
206 18.6 14.6 21.8

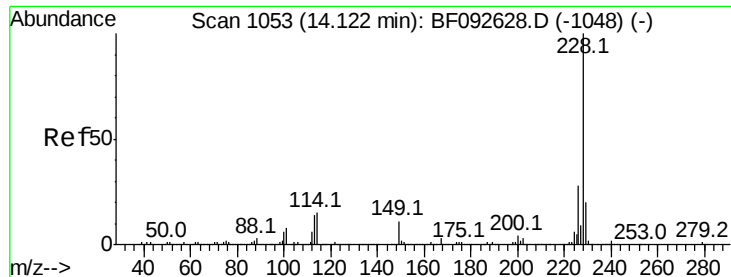


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





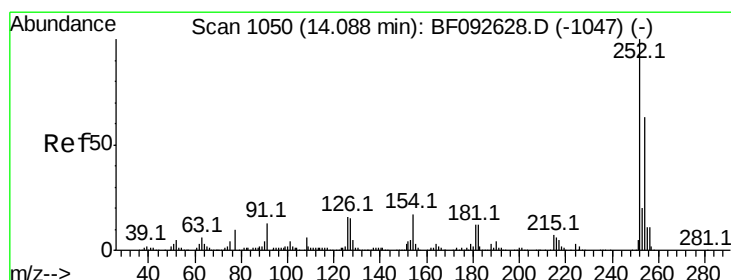
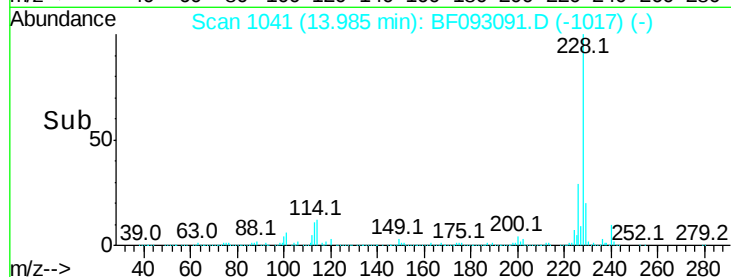
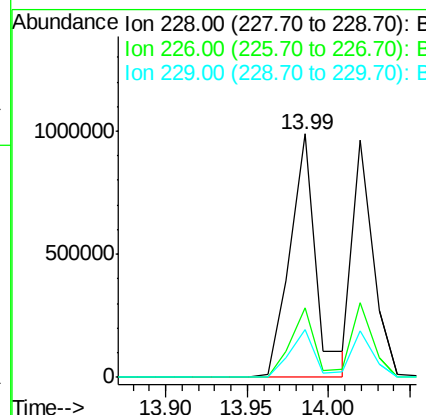
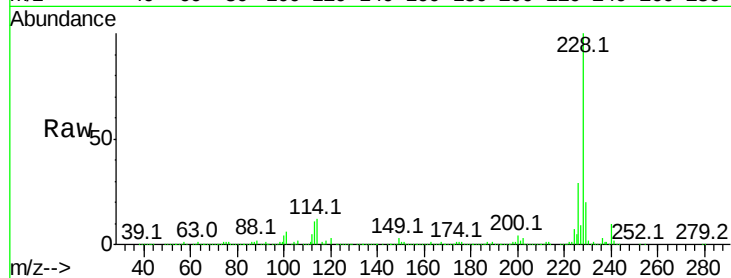
#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	19.8	16.2	24.4

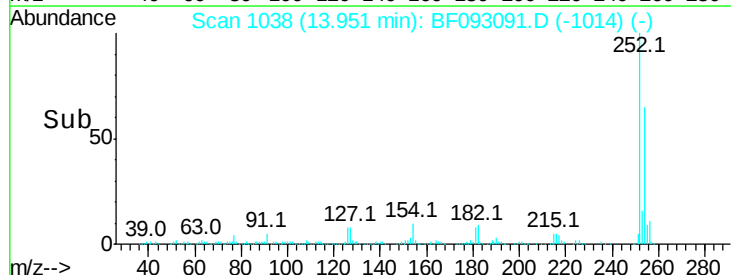
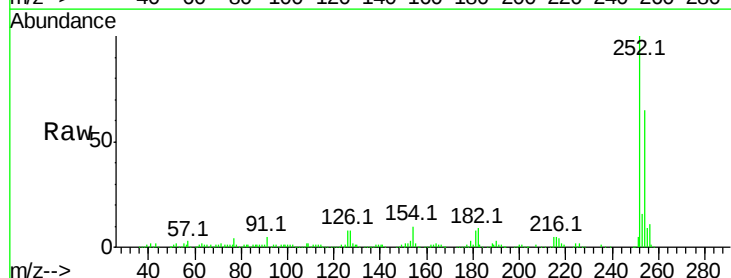
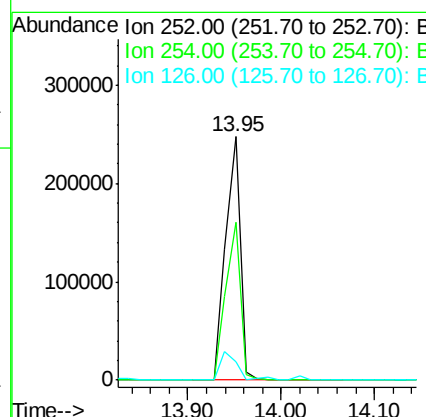
Manual Integrations
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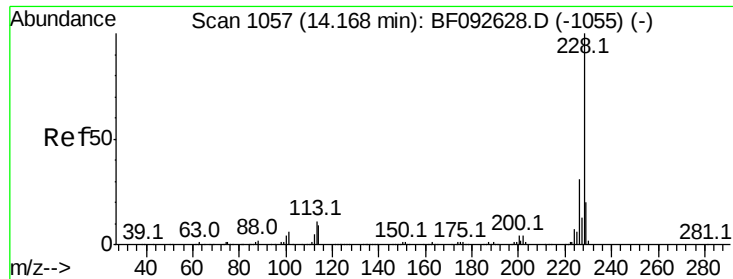
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#81
3,3'-Dichlorobenzidine
Concen: 27.63 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	7.7	13.6	20.4





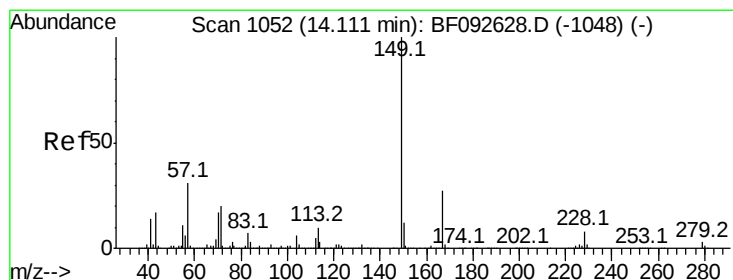
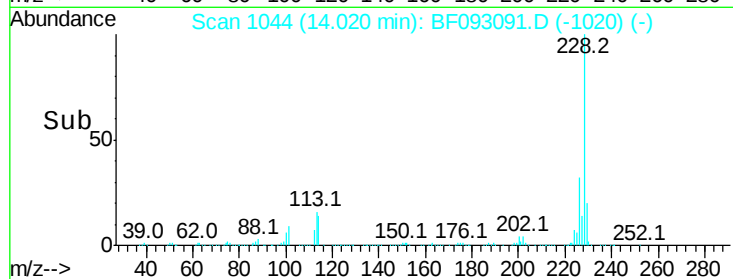
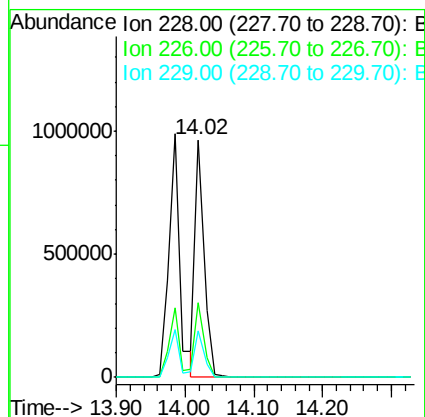
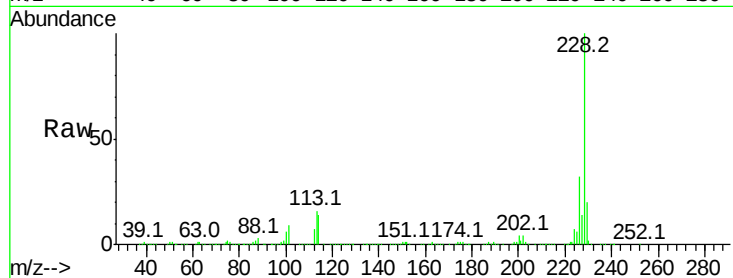
#82
Chrysene
Concen: 33.83 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	19.8	16.2	24.2

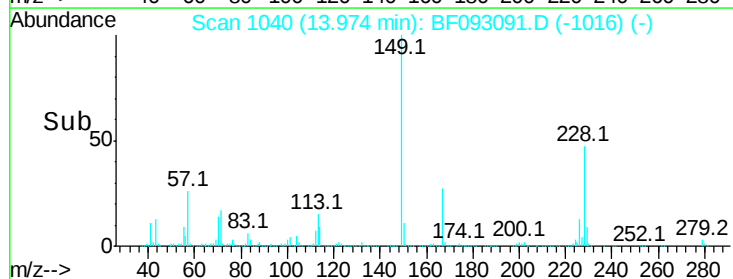
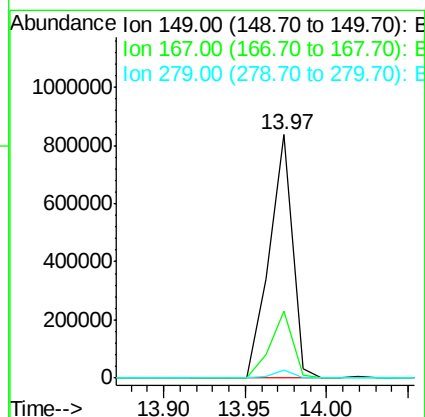
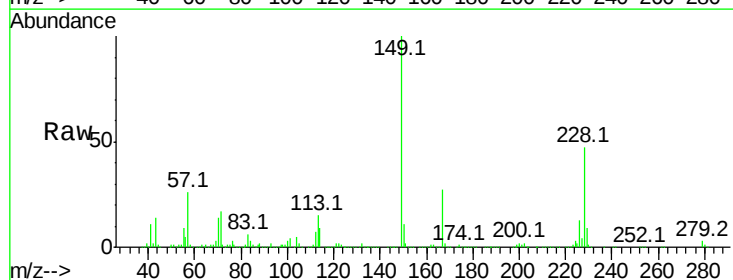
Manual Integrations
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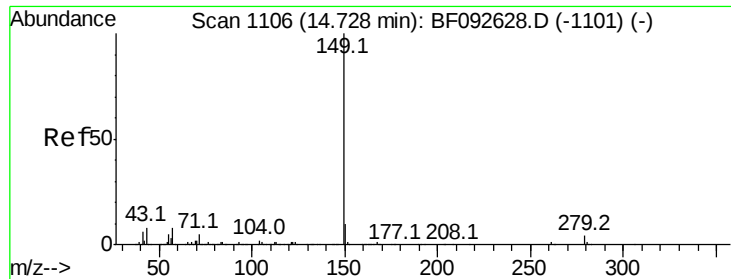
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#83
Bis(2-ethylhexyl)phthalate
Concen: 44.60 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.2	30.4
279	3.4	1.8	2.8#





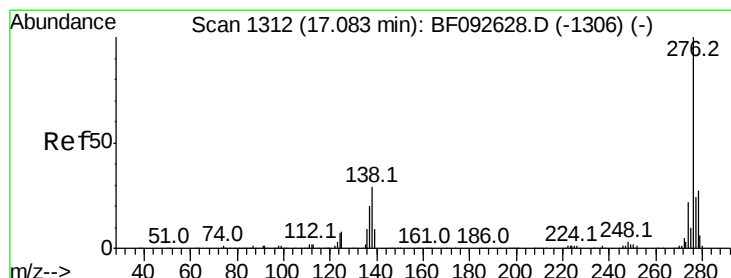
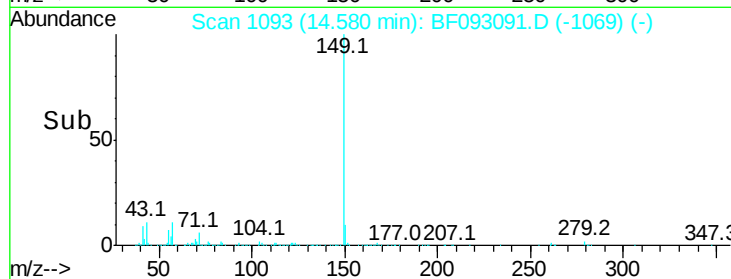
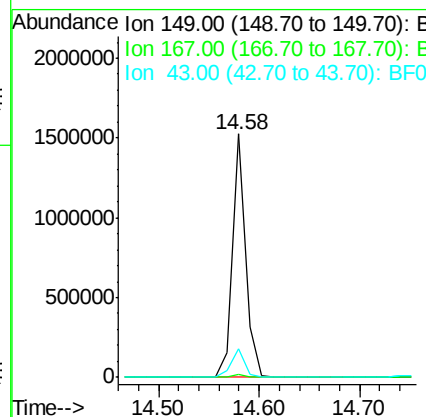
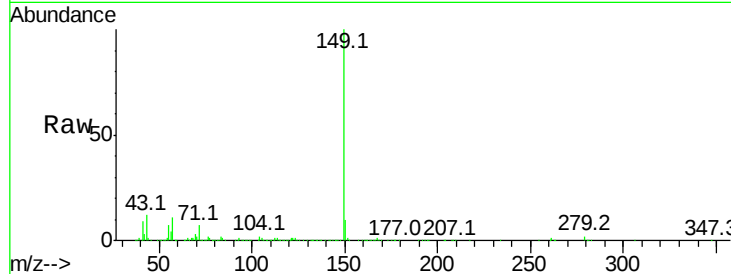
#84
Di-n-octyl phthalate
Concen: 45.49 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

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

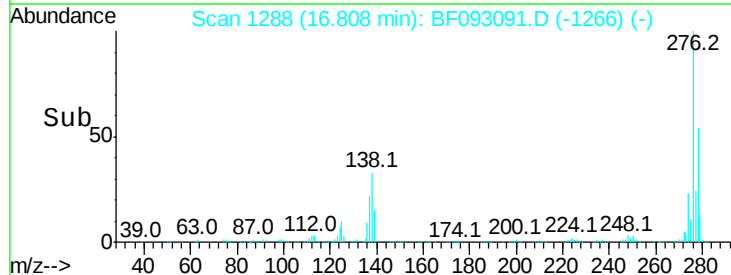
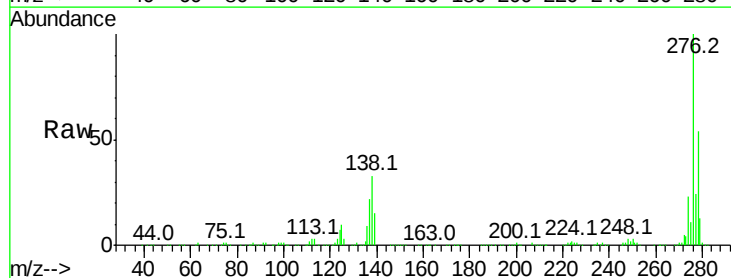
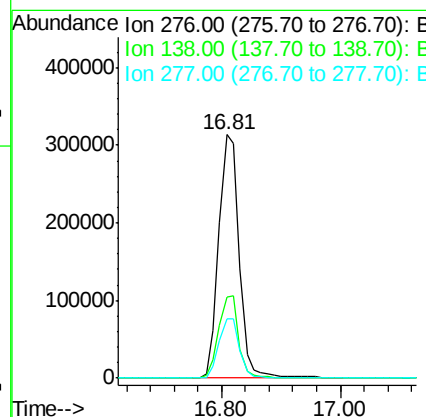
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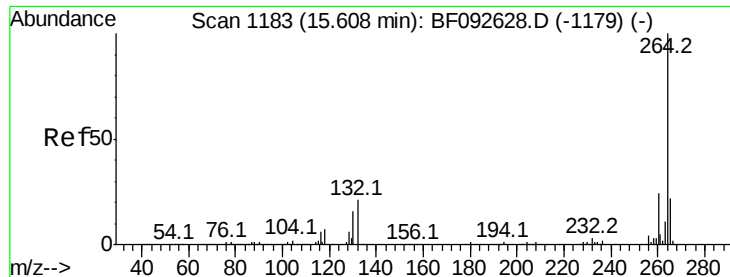
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 37.79 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.4	21.8	32.6#
277	24.9	20.2	30.4





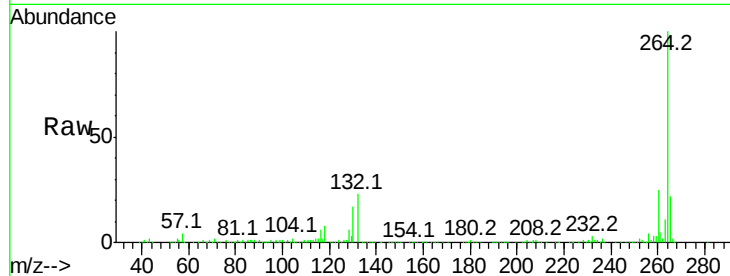
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

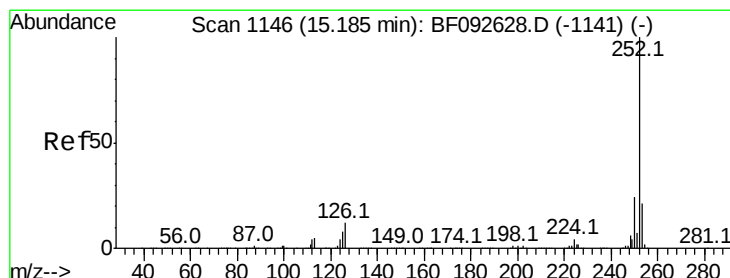
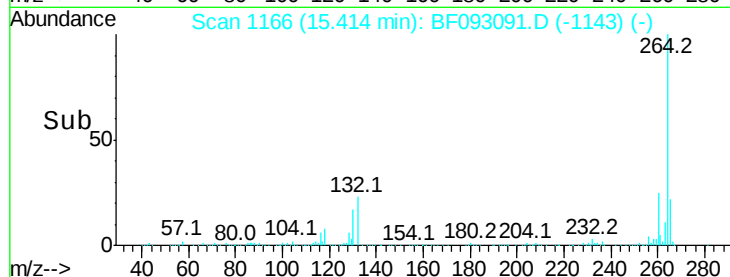
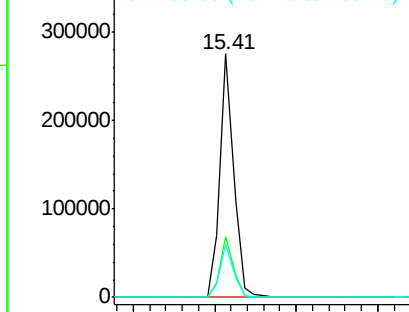
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.7	17.4	26.0

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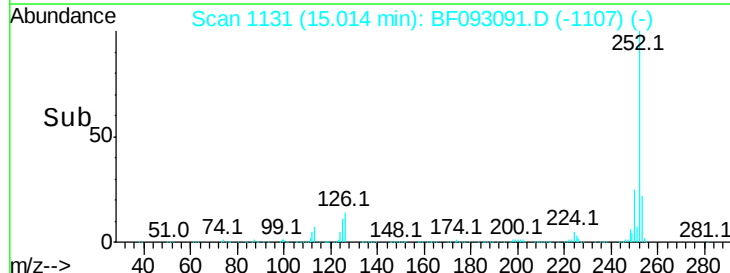
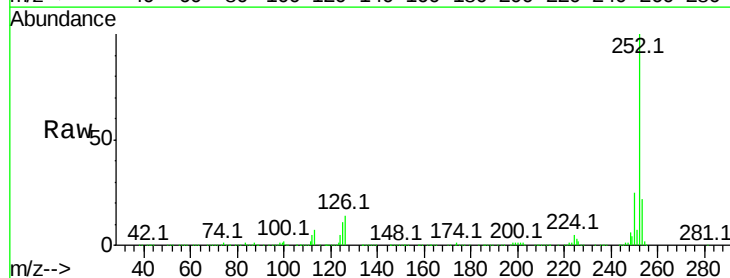
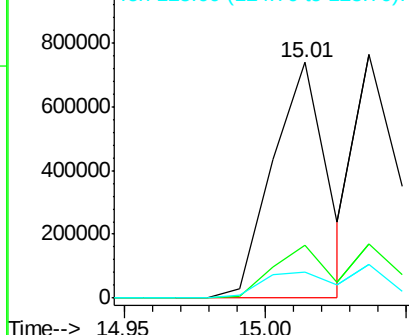
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

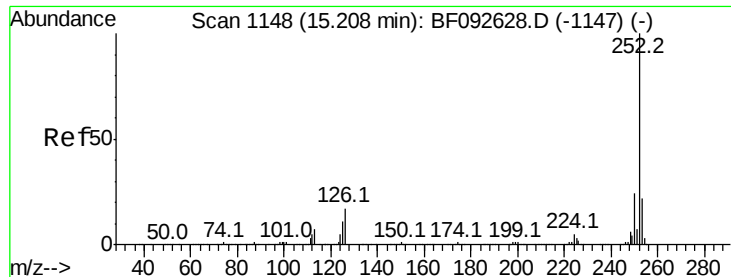


#87
Benzo(b)fluoranthene
Concen: 45.96 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.1	9.8	14.6

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





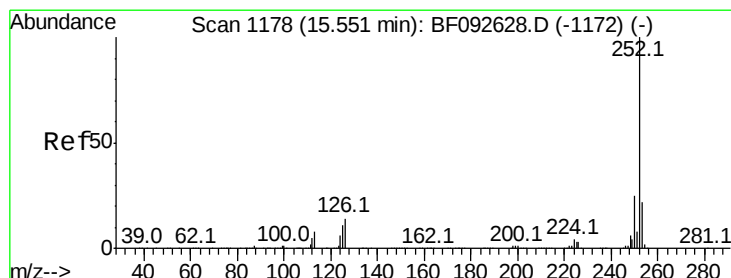
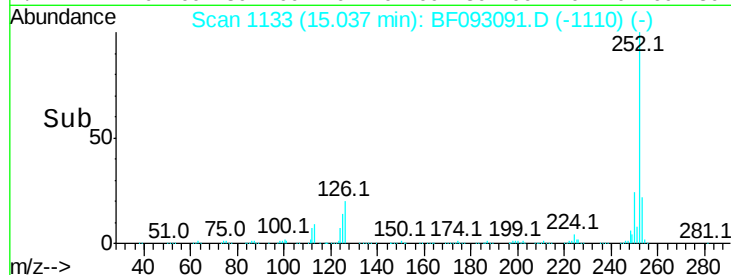
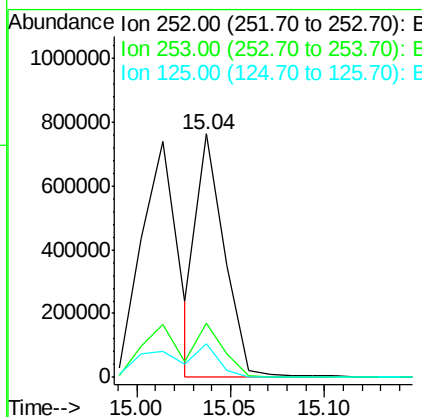
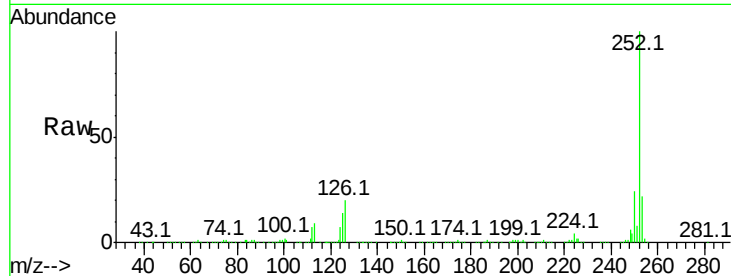
#88
Benzo(k)fluoranthene
Concen: 42.87 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampled :
P-5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	13.8	8.9	13.3

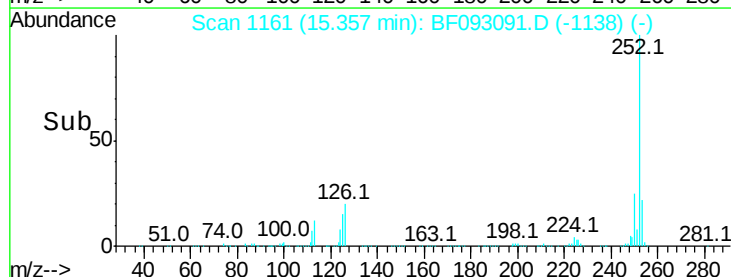
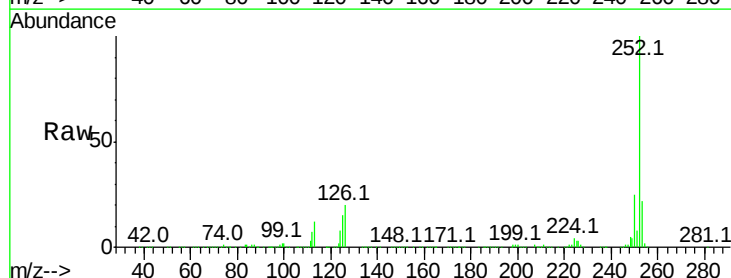
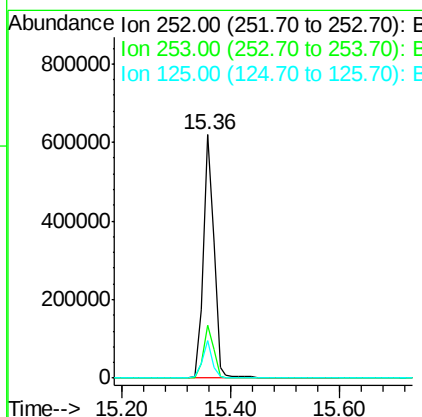
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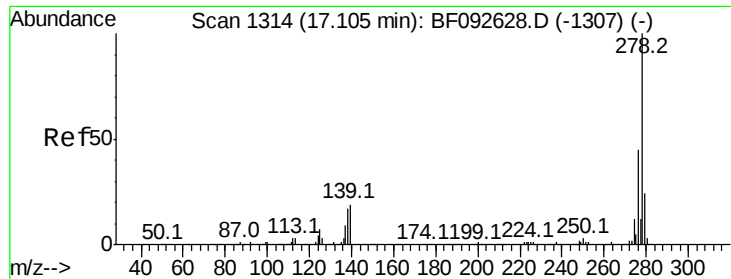
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#89
Benzo(a)pyrene
Concen: 44.28 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	15.4	10.0	15.0





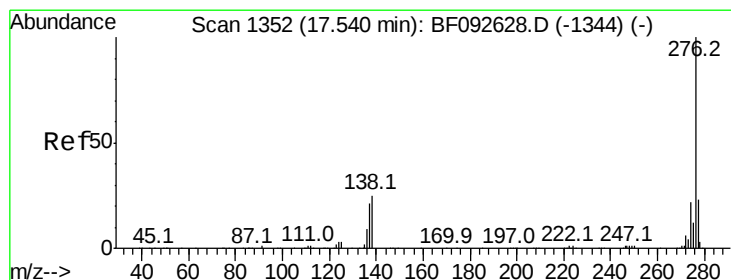
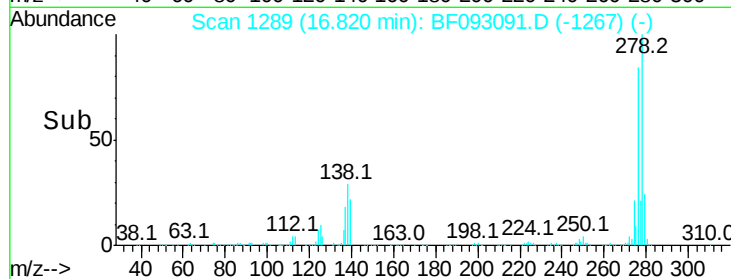
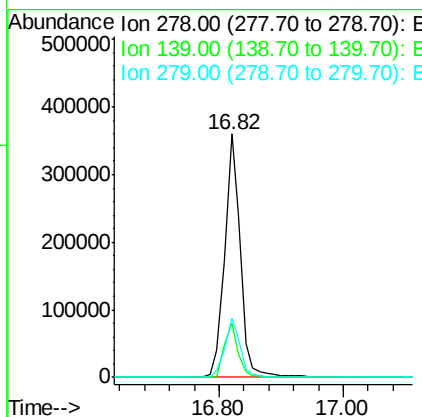
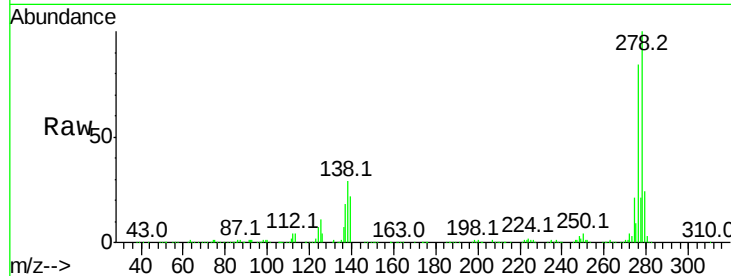
#90
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.05 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
P-5MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.1	14.8	22.2
279	24.5	19.8	29.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 41.89 ng
RT: 17.23 min Scan# 1325
Delta R.T. -0.06 min
Lab File: BF093091.D
Acq: 22 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	28.2	16.0	24.0

