

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094292.D
 Acq On : 8 Apr 2017 1:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/10/2017 2:07:44 PM

Quant Time: Apr 08 05:01:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	176415	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	667714	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	259828	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	372043	20.00	ng	0.00
75) Chrysene-d12	14.59	240	346554	20.00	ng	0.01
86) Perylene-d12	16.21	264	296094	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	826752	79.15	ng	0.03
7) Phenol-d6	5.50	99	977786	75.67	ng	0.04
23) Nitrobenzene-d5	6.52	82	961509	82.18	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	148406	72.28	ng	0.00
44) 2-Fluorobiphenyl	8.69	172	1507214	88.48	ng	0.00
78) Terphenyl-d14	13.30	244	1096830	70.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.16	88	199347	39.73	ng	97
3) Pyridine	2.69	79	551731	40.34	ng	99
4) n-Nitrosodimethylamine	2.65	42	223614	39.74	ng	90
6) Aniline	5.49	93	599494	33.35	ng	96
8) 2-Chlorophenol	5.64	128	456548	39.77	ng	94
9) Benzaldehyde	5.35	77	295714	33.89	ng	99
10) Phenol	5.52	94	518335	35.25	ng	89
11) bis(2-Chloroethyl)ether	5.56	93	463947	40.38	ng	98
12) 1,3-Dichlorobenzene	5.79	146	511366	39.71	ng	100
13) 1,4-Dichlorobenzene	5.88	146	519949	39.86	ng	98
14) 1,2-Dichlorobenzene	6.06	146	467196	38.90	ng	95
15) Benzyl Alcohol	6.04	79	310778	32.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.18	45	643268	36.33	ng	98
17) 2-Methylphenol	6.20	107	375547	38.20	ng	97
18) Hexachloroethane	6.45	117	171091	37.32	ng	87
19) n-Nitroso-di-n-propylamine	6.35	70	336420	40.51	ng	98
20) 3+4-Methylphenols	6.38	107	511870	42.98	ng	# 63
22) Acetophenone	6.33	105	648052	43.55	ng	# 86
24) Nitrobenzene	6.53	77	472478	40.94	ng	96
25) Isophorone	6.82	82	804317	39.12	ng	95
26) 2-Nitrophenol	6.91	139	245345	44.58	ng	98
27) 2,4-Dimethylphenol	7.00	122	373678	39.41	ng	98
28) bis(2-Chloroethoxy)methane	7.08	93	546510	40.31	ng	99
29) 2,4-Dichlorophenol	7.22	162	354618	40.00	ng	98
30) 1,2,4-Trichlorobenzene	7.30	180	364285	39.89	ng	98
31) Naphthalene	7.39	128	1262130	39.31	ng	99
32) Benzoic acid	7.17	122	180800	28.64	ng	97
33) 4-Chloroaniline	7.47	127	450990	34.66	ng	94
34) Hexachlorobutadiene	7.54	225	191004	40.79	ng	97
35) Caprolactam	7.93	113	112214	39.69	ng	89
36) 4-Chloro-3-methylphenol	8.10	107	335604	36.23	ng	91
37) 2-Methylnaphthalene	8.23	142	813681	38.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.44	216	322788	45.41	ng	99
40) Hexachlorocyclopentadiene	8.42	237	27980	8.41	ng	95

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 SSTDC040

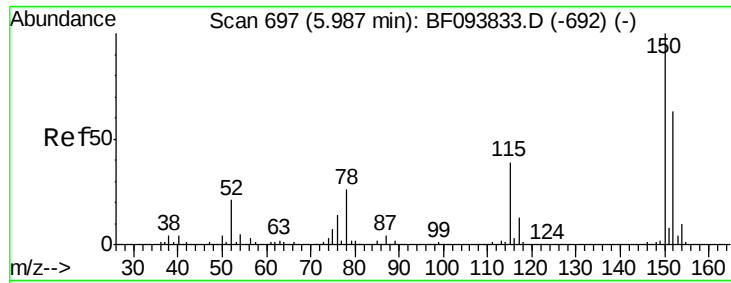
Manual Integrations
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 4/10/2017 2:07:44 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.60	196	210097	41.78	nq	99
43) 2,4,5-Trichlorophenol	8.66	196	216210	39.73	nq	93
45) 1,1'-Biphenyl	8.80	154	899252	42.91	nq	97
46) 2-Chloronaphthalene	8.83	162	682202	41.58	nq	96
47) 2-Nitroaniline	8.96	65	204612	42.04	nq	# 86
48) Acenaphthylene	9.33	152	1064310	39.04	nq	99
49) Dimethylphthalate	9.19	163	823905	44.61	nq	100
50) 2,6-Dinitrotoluene	9.26	165	174826	41.29	nq	92
51) Acenaphthene	9.55	154	622956	39.16	nq	99
52) 3-Nitroaniline	9.47	138	191674	38.55	nq	94
53) 2,4-Dinitrophenol	9.60	184	30068	17.16	nq	# 70
54) Dibenzofuran	9.76	168	803680	37.11	nq	97
55) 4-Nitrophenol	9.74	139	36553m	9.39	nq	
56) 2,4-Dinitrotoluene	9.76	165	191600	36.03	nq	# 65
57) Fluorene	10.18	166	659782	36.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	126641	33.92	nq	99
59) Diethylphthalate	10.06	149	752949	41.25	nq	99
60) 4-Chlorophenyl-phenylether	10.19	204	291218	38.06	nq	89
61) 4-Nitroaniline	10.22	138	169601	35.55	nq	94
62) Azobenzene	10.38	77	629494	36.45	nq	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	58407	25.63	nq	# 64
65) n-Nitrosodiphenylamine	10.33	169	584153	45.40	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	162174	44.32	nq	94
67) Hexachlorobenzene	10.86	284	158304	42.74	nq	# 87
68) Atrazine	11.01	200	163208	42.35	nq	97
69) Pentachlorophenol	11.12	266	83939	36.41	nq	98
70) Phenanthrene	11.36	178	835885	40.39	nq	99
71) Anthracene	11.42	178	872365	40.94	nq	98
72) Carbazole	11.63	167	852651	39.02	nq	98
73) Di-n-butylphthalate	12.07	149	988350	43.49	nq	99
74) Fluoranthene	12.82	202	843886	39.82	nq	99
76) Benzidine	12.99	184	232428	16.95	nq	# 92
77) Pyrene	13.10	202	877587	34.89	nq	99
79) Butylbenzylphthalate	13.91	149	409646	38.23	nq	# 83
80) Benzo(a)anthracene	14.57	228	811859	40.17	nq	99
81) 3,3'-Dichlorobenzidine	14.54	252	260407	36.05	nq	# 97
82) Chrysene	14.62	228	734394	39.16	nq	99
83) Bis(2-ethylhexyl)phthalate	14.63	149	570977	39.05	nq	# 99
84) Di-n-octyl phthalate	15.39	149	1064177	43.57	nq	98
85) Indeno(1,2,3-cd)pyrene	17.55	276	617238	38.00	nq	98
87) Benzo(b)fluoranthene	15.81	252	743514	40.97	nq	98
88) Benzo(k)fluoranthene	15.84	252	725365	40.85	nq	96
89) Benzo(a)pyrene	16.16	252	667273	39.92	nq	99
90) Dibenzo(a,h)anthracene	17.57	278	532796	37.64	nq	98
91) Benzo(g,h,i)perylene	17.94	276	498318	34.93	nq	97

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



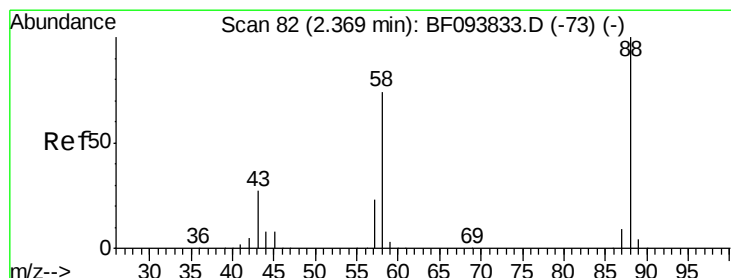
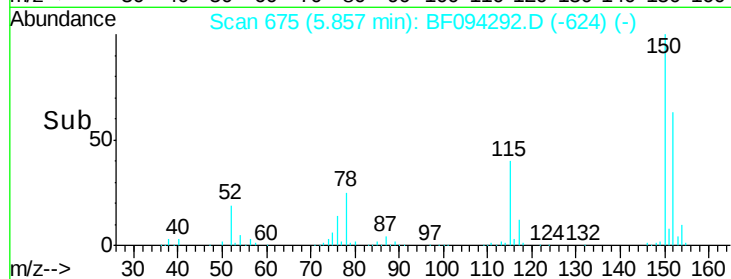
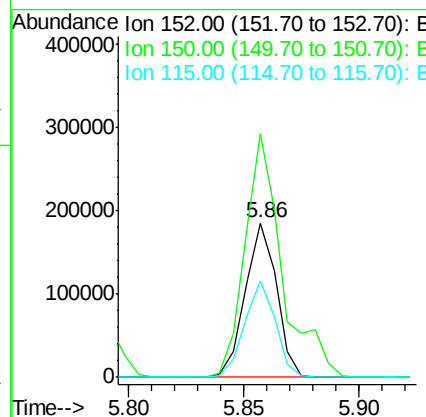
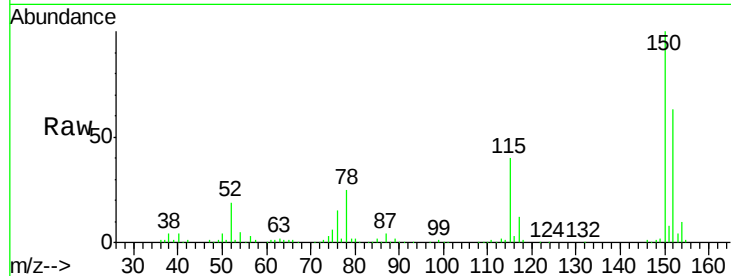
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.86 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.2	189.2
115	62.2	52.2	78.2

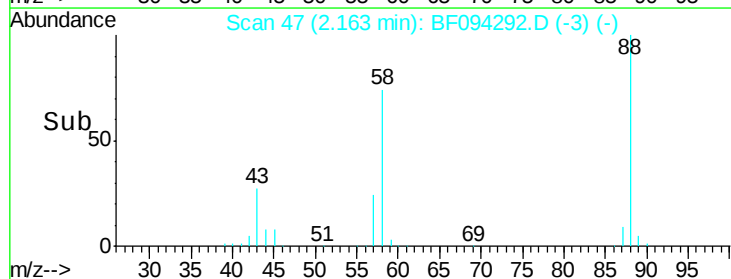
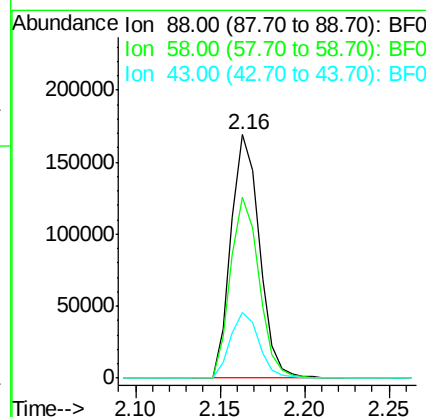
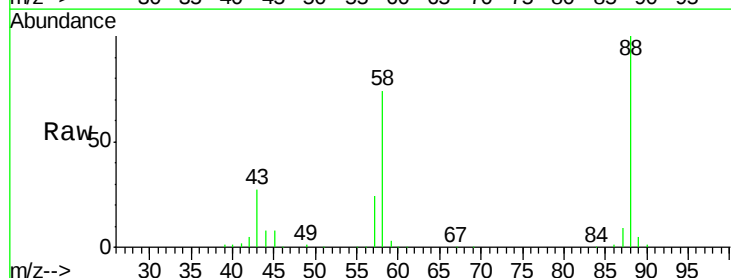
Manual Integrations
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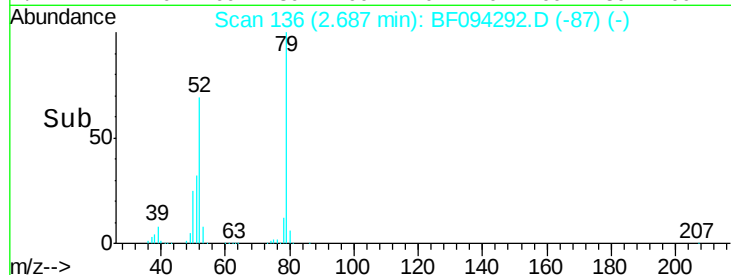
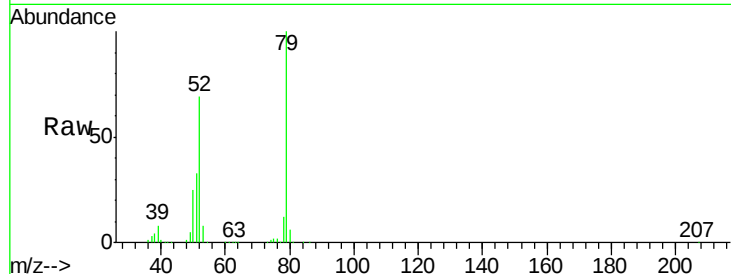
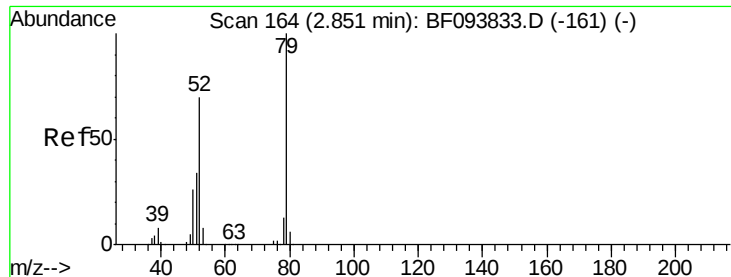
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#2
 1,4-Dioxane
 Concen: 39.73 ng
 RT: 2.16 min Scan# 47
 Delta R.T. -0.04 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	61.4	92.0
43	27.6	23.4	35.0





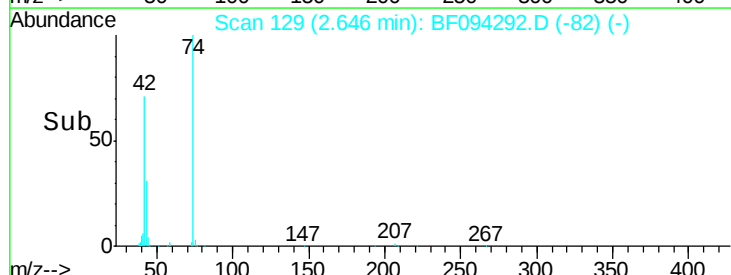
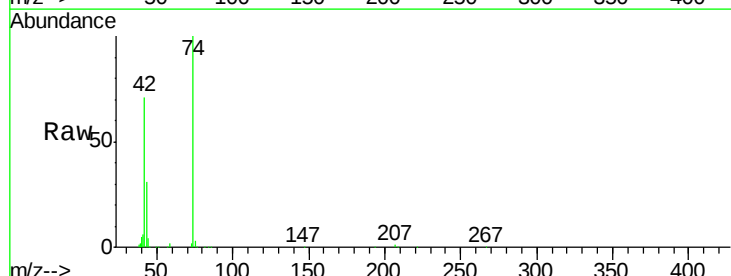
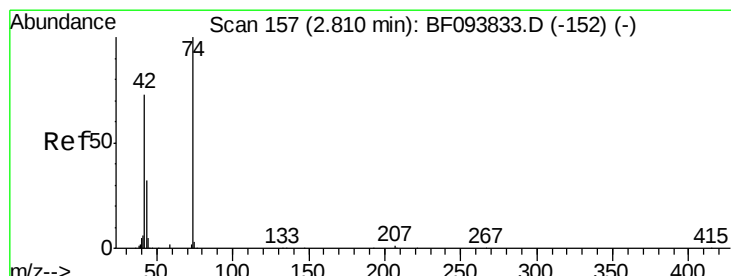
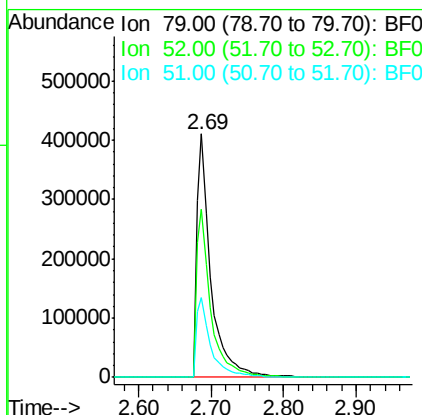
#3
 Pvridine
 Concen: 40.34 ng
 RT: 2.69 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tot Ion:	79	Resp:	551731
Ion Ratio	Lower	Upper	
79	100		
52	69.1	54.8	82.2
51	32.6	27.0	40.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

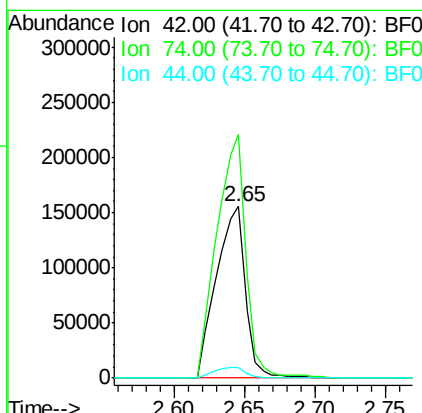
Manual Integrations
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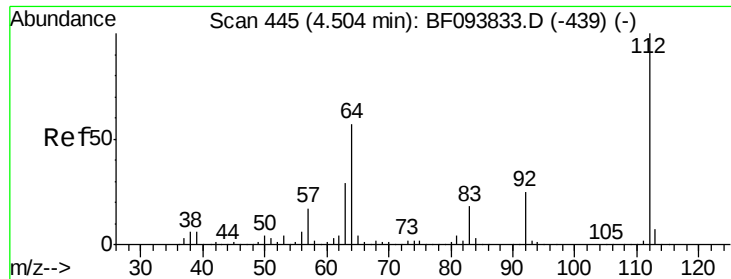
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#4
 n-Nitrosodimethylamine
 Concen: 39.74 ng
 RT: 2.65 min Scan# 129
 Delta R.T. -0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:	42	Resp:	223614
Ion Ratio	Lower	Upper	
42	100		
74	141.6	103.9	155.9
44	6.1	5.7	8.5





#5

2-Fluorophenol

Concen: 79.15 ng

RT: 4.42 min Scan# 430

Delta R.T. 0.03 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

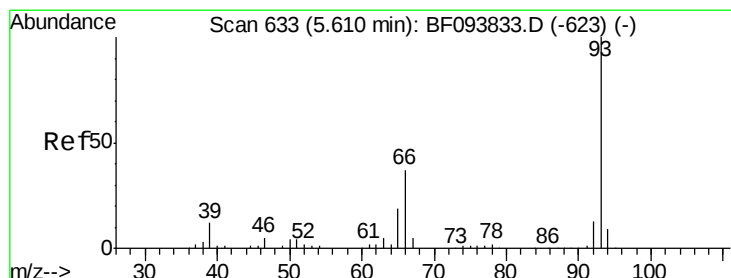
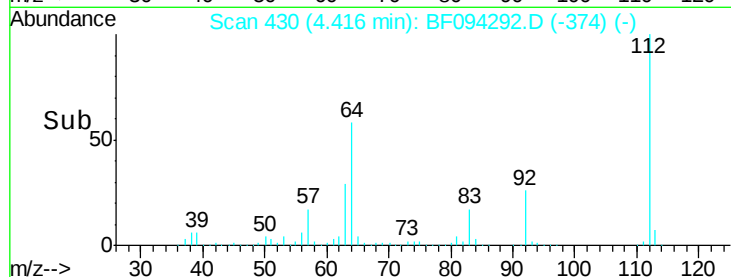
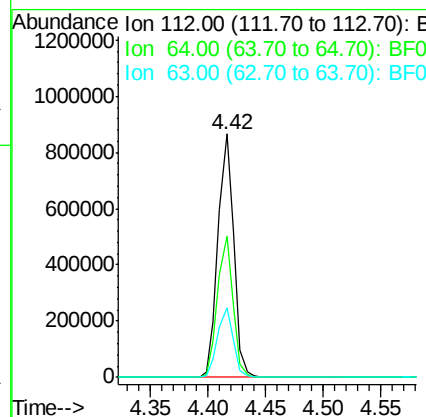
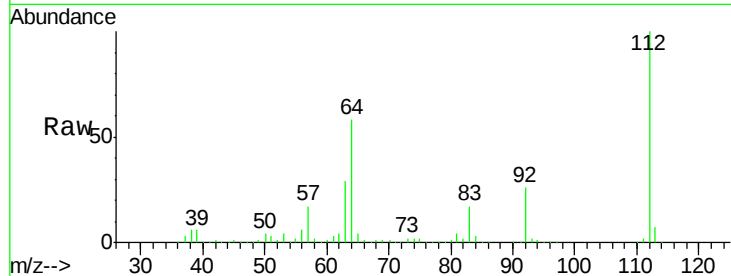
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	826752
Ion Ratio	Lower	Upper	
112	100		
64	57.9	46.0	69.0
63	28.7	23.4	35.0

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#6

Aniline

Concen: 33.35 ng

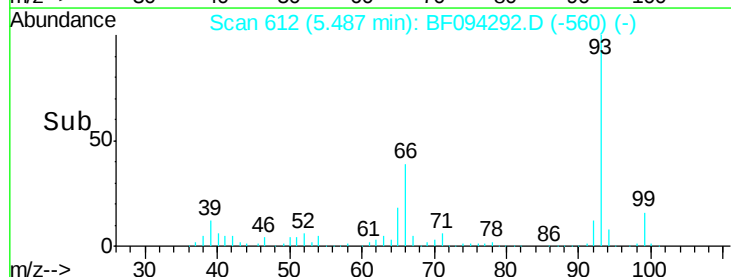
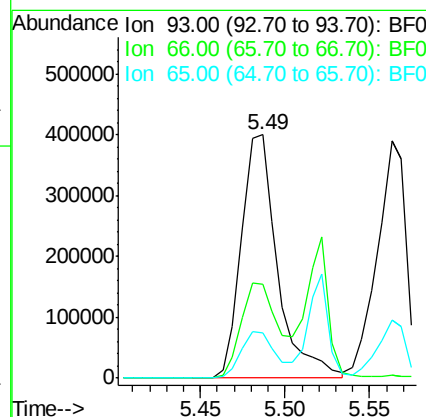
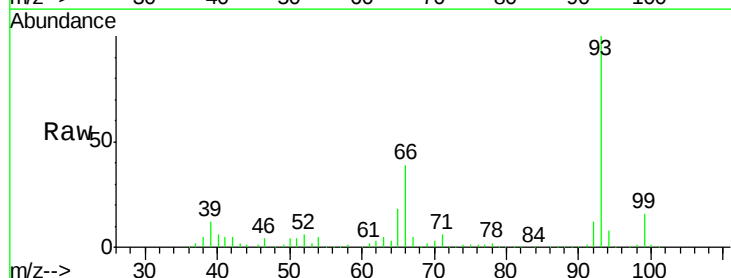
RT: 5.49 min Scan# 612

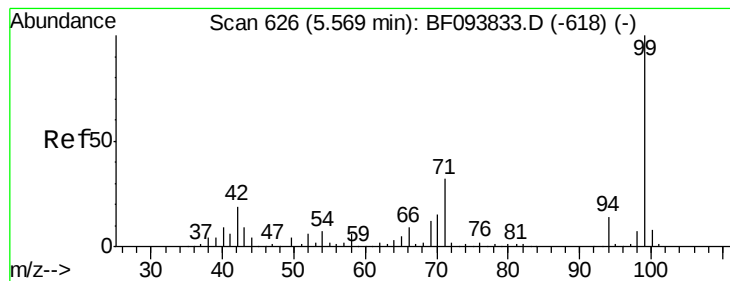
Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:	93	Resp:	599494
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.9	49.3
65	18.4	16.0	24.0





#7

Phenol-d6

Concen: 75.67 ng

RT: 5.50 min Scan# 615

Delta R.T. 0.04 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

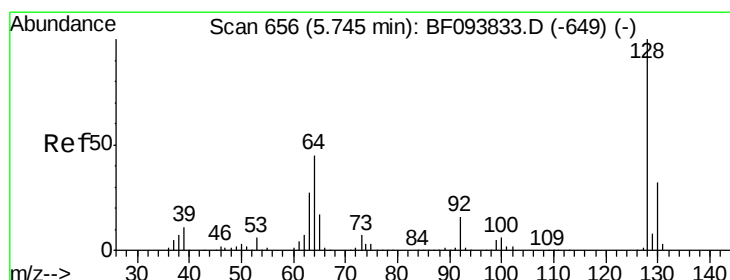
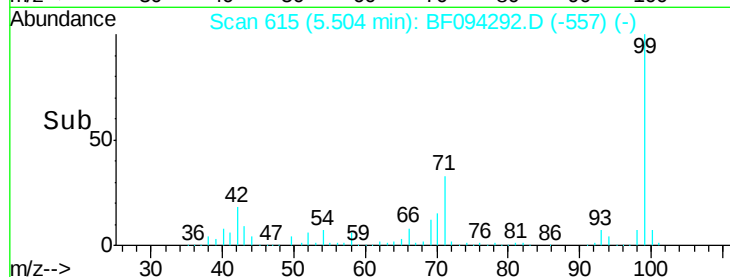
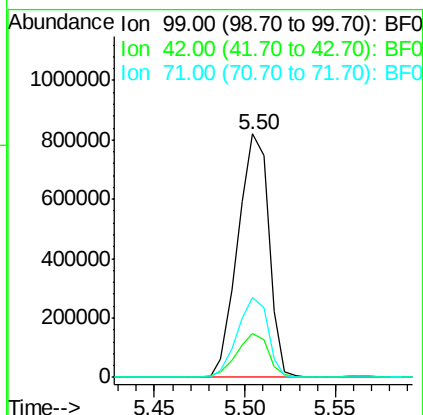
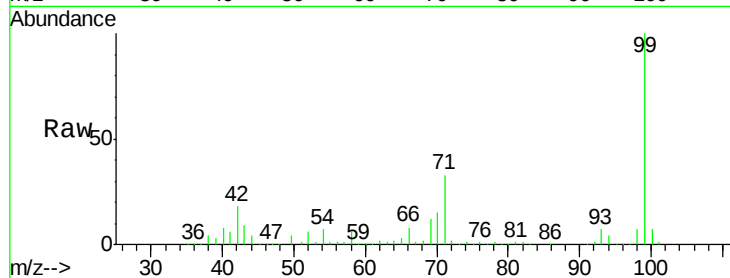
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	977786
Ion Ratio	Lower	Upper	
99	100		
42	18.1	13.5	20.3
71	32.9	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.77 ng

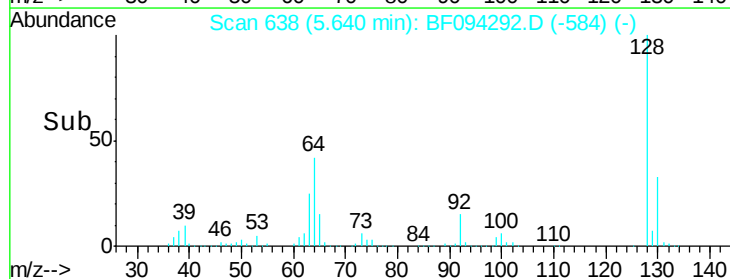
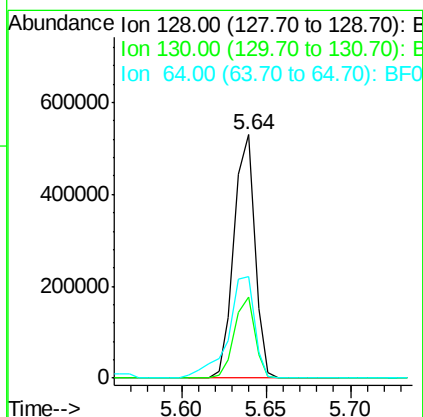
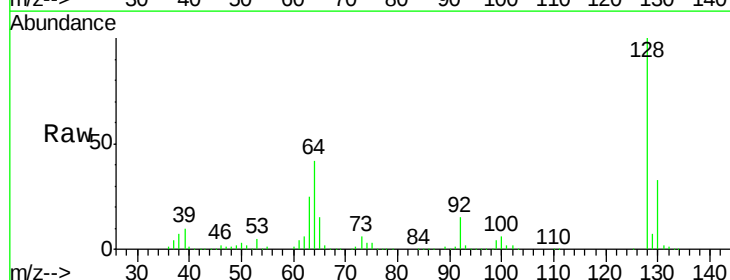
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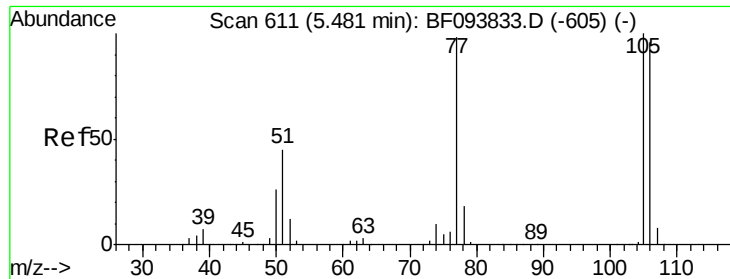
Delta R.T. 0.02 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:	128	Resp:	456548
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	41.8	28.4	68.4





#9

Benzaldehyde

Concen: 33.89 ng

RT: 5.35 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

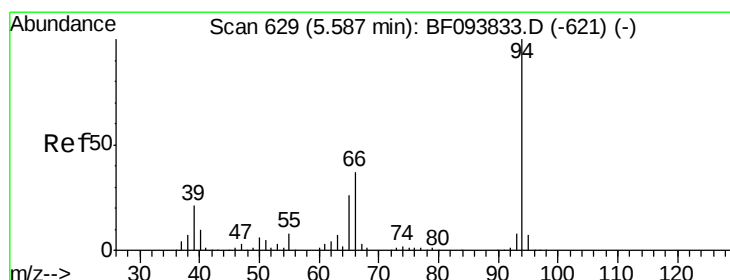
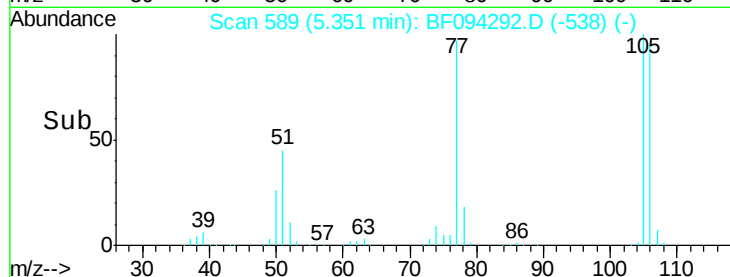
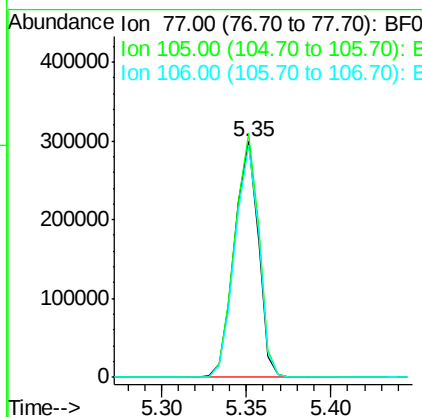
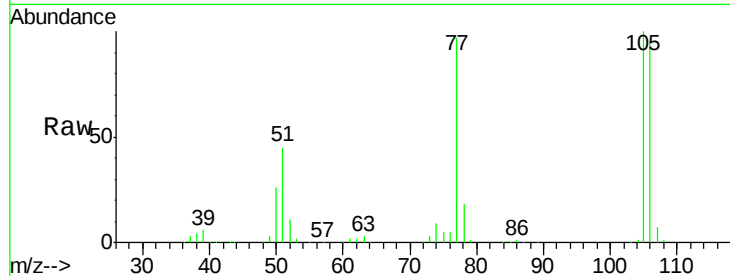
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	295714
Ion	Ratio	Lower	Upper
77	100		
105	103.3	83.8	123.8
106	98.6	79.1	119.1

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#10

Phenol

Concen: 35.25 ng

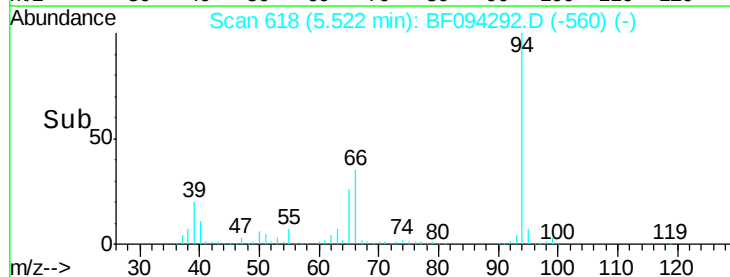
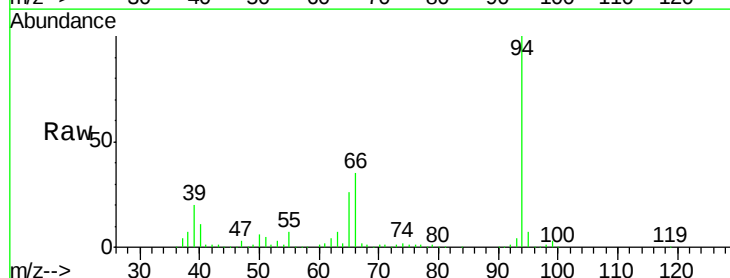
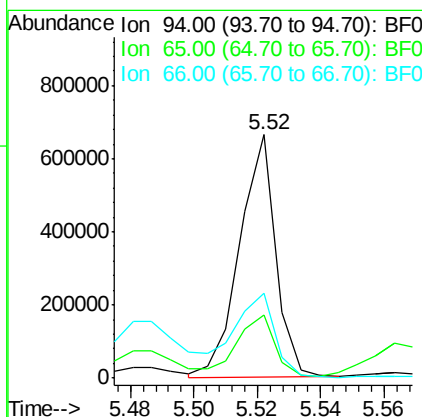
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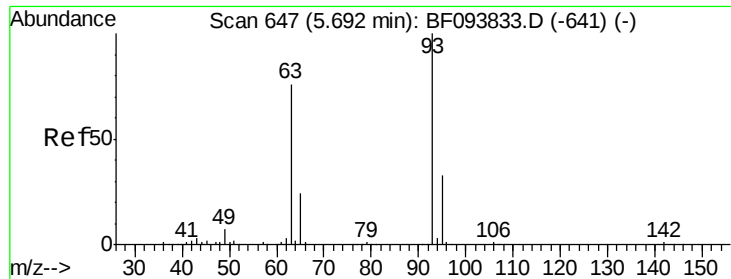
Delta R.T. 0.04 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:	94	Resp:	518335
Ion	Ratio	Lower	Upper
94	100		
65	25.7	9.9	49.9
66	34.8	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.38 ng

RT: 5.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

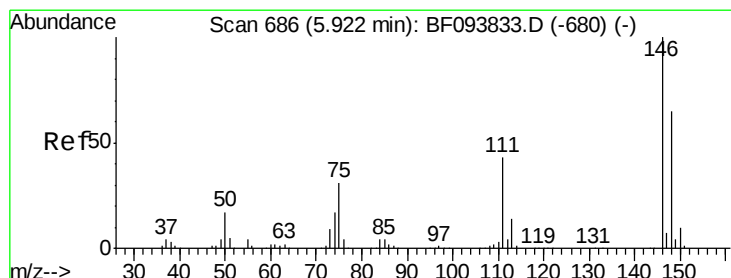
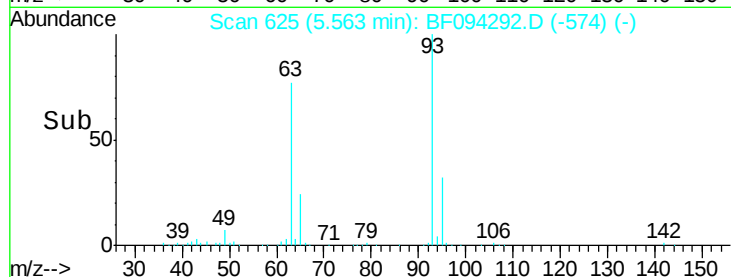
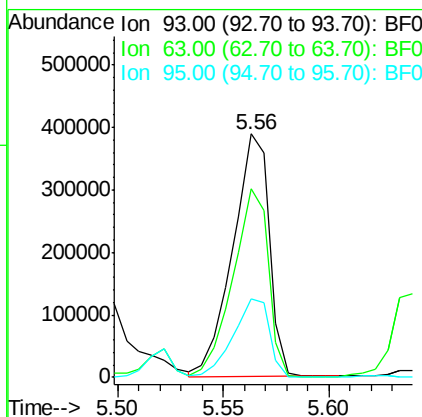
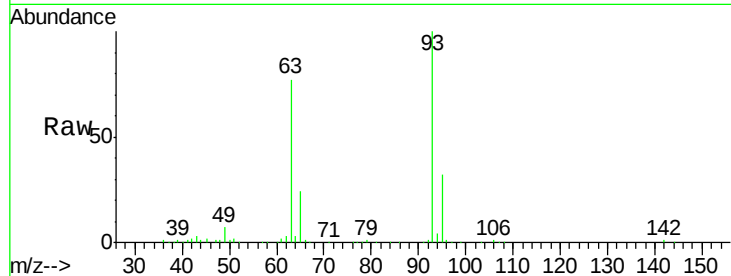
ClientSampleID :

SSTDCCC040

Tot Ion:	93	Resp:	463947
Ion Ratio	Lower	Upper	
93	100		
63	77.4	59.2	99.2
95	32.4	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.71 ng

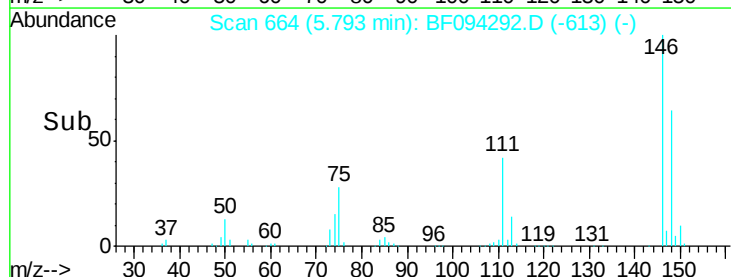
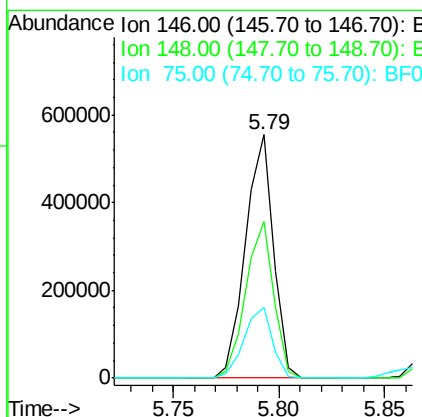
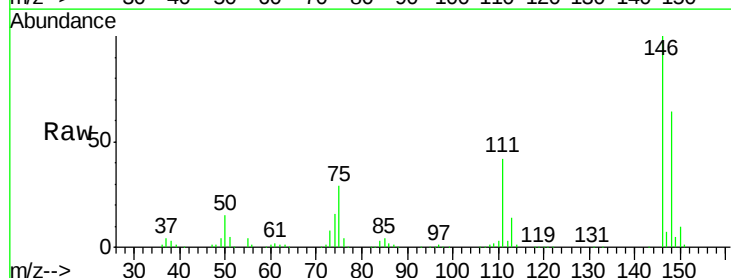
RT: 5.79 min Scan# 664

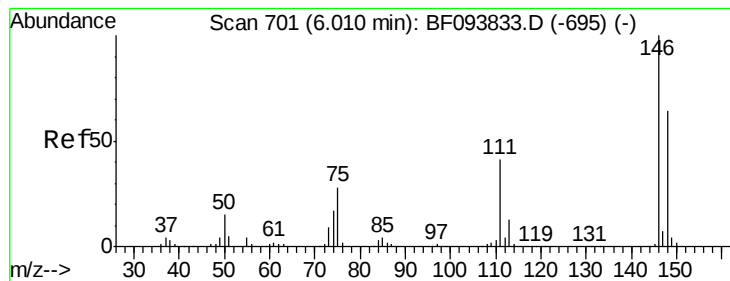
Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:	146	Resp:	511366
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	28.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.86 ng

RT: 5.88 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

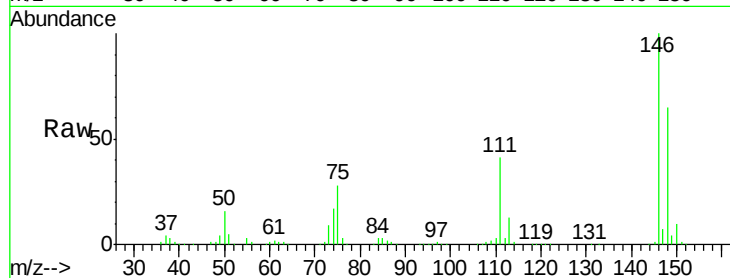
ClientSampleId :

SSTDCCC040

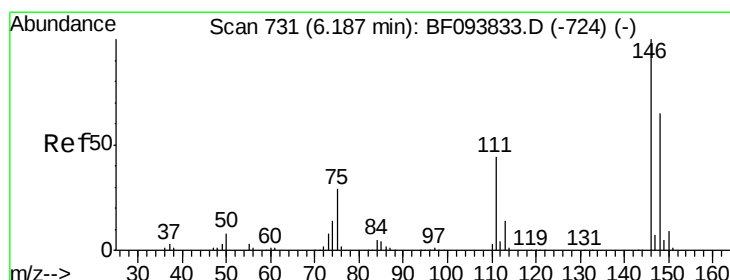
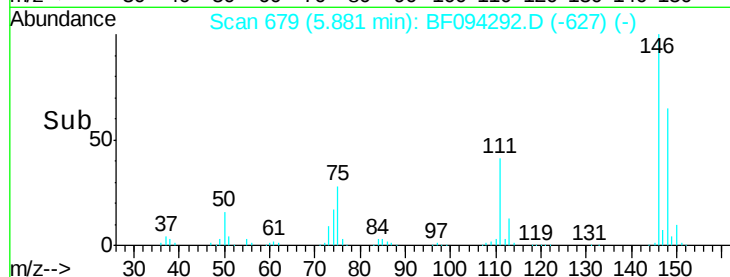
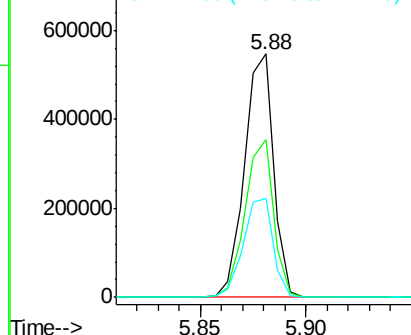
Tot Ion:	146	Resp:	519949
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	40.7	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.90 ng

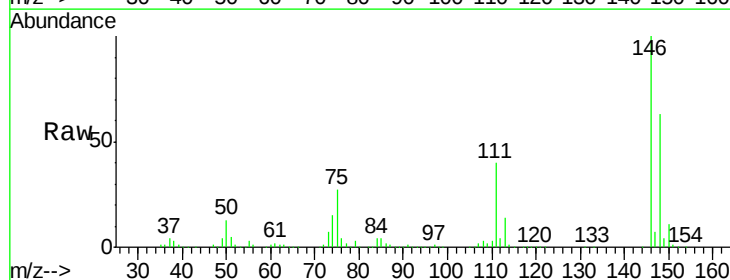
RT: 6.06 min Scan# 709

Delta R.T. 0.01 min

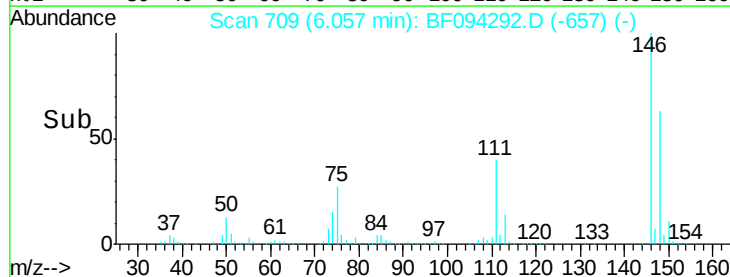
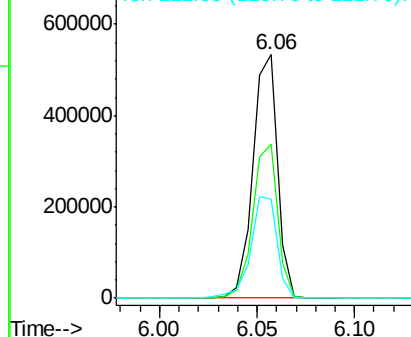
Lab File: BF094292.D

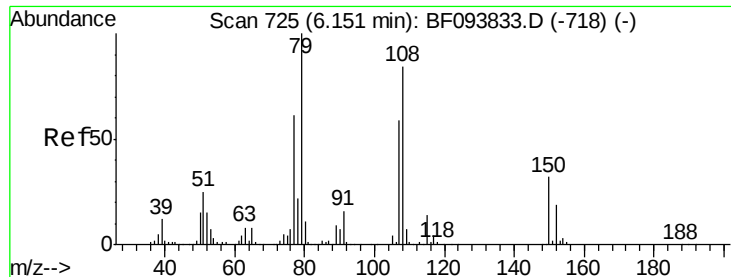
Acq: 8 Apr 2017 1:37

Tgt Ion:	146	Resp:	467196
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
111	40.5	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.86 ng

RT: 6.04 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 310778

Ion Ratio Lower Upper

79 100

108 78.1 63.4 95.0

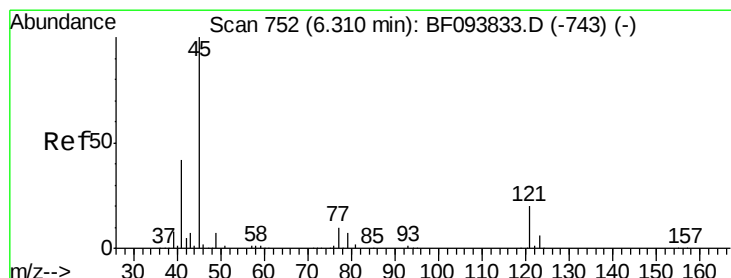
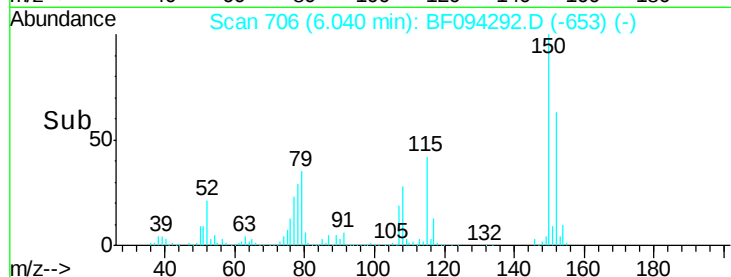
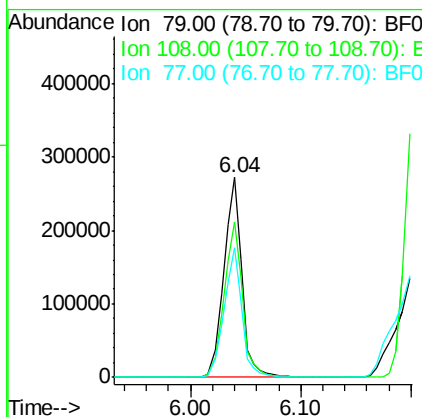
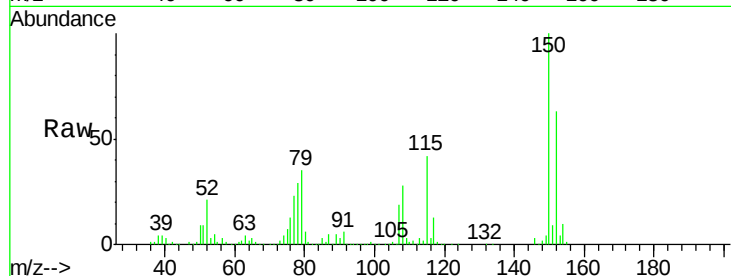
77 64.8 49.2 73.8

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.33 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

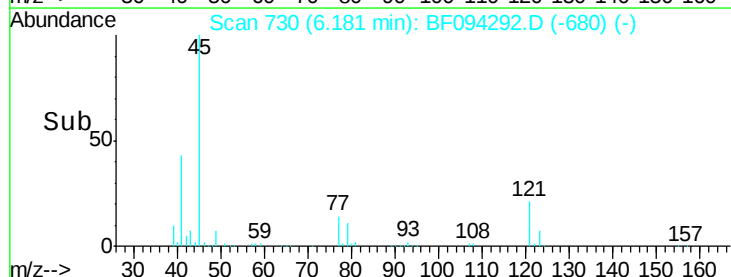
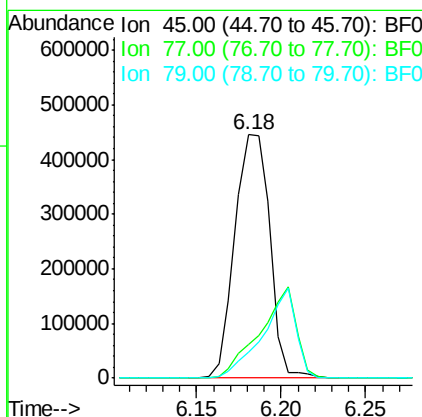
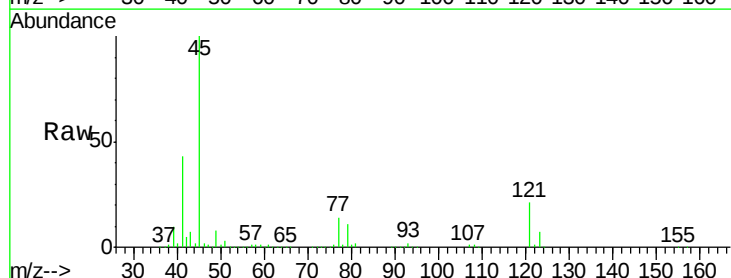
Tgt Ion: 45 Resp: 643268

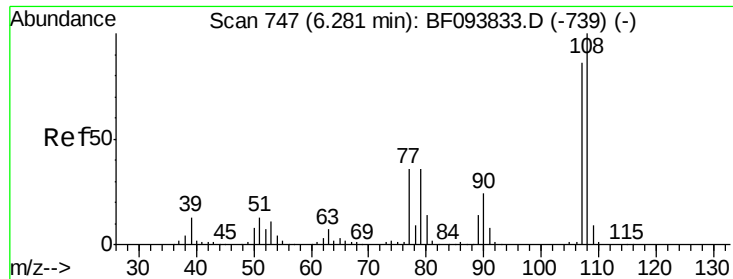
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.2

79 10.7 0.0 30.0





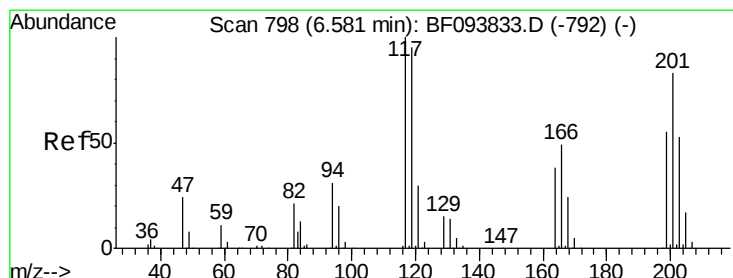
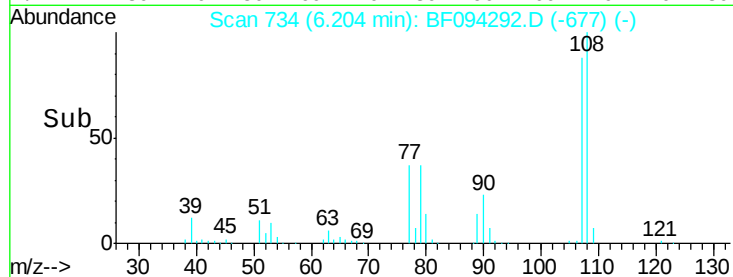
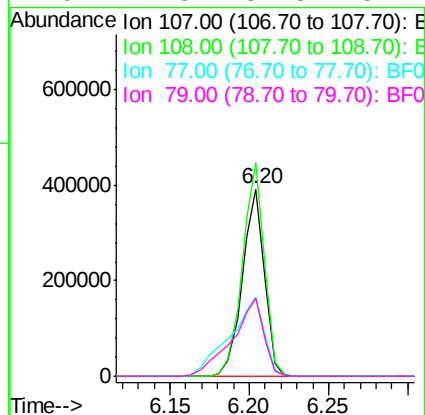
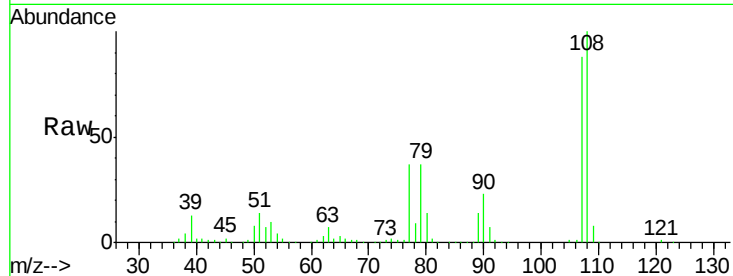
#17
2-Methylphenol
Concen: 38.20 ng
RT: 6.20 min Scan# 734
Delta R.T. 0.04 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	375547		
108	108.00	114.2		93.4	140.0
77	77.00	42.5		35.8	53.6
79	79.00	41.8		34.8	52.2

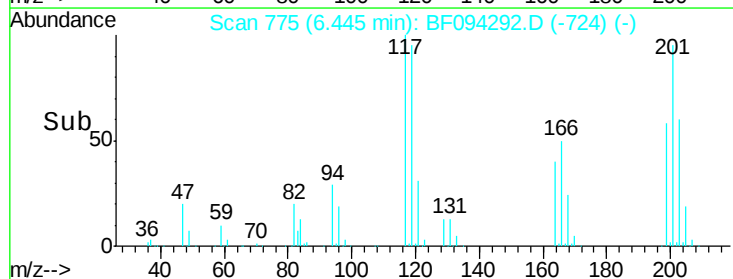
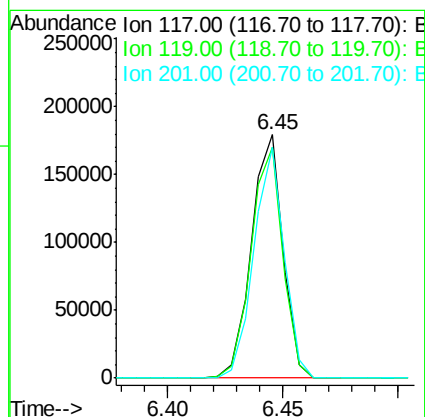
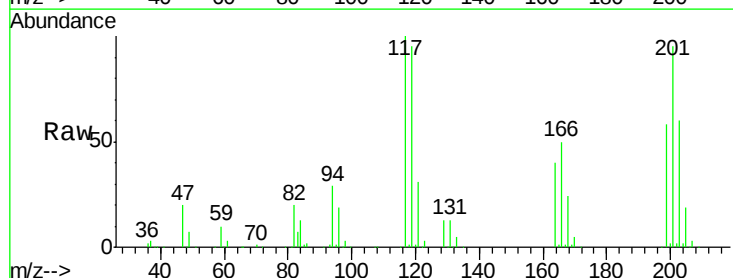
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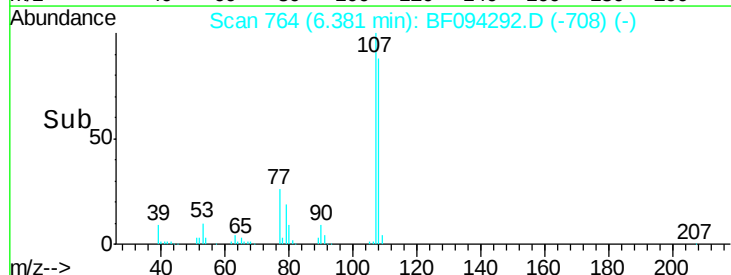
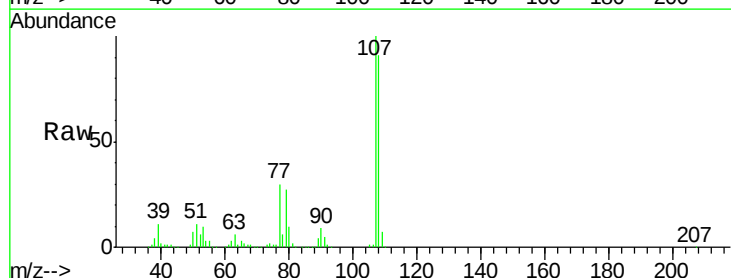
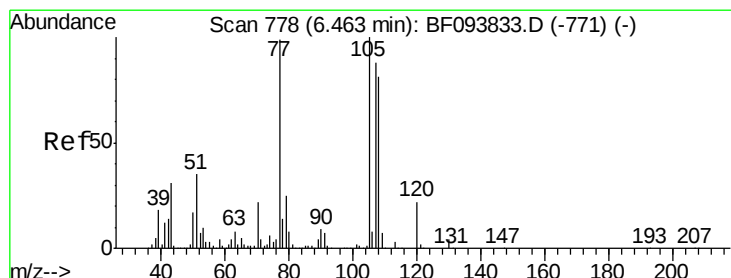
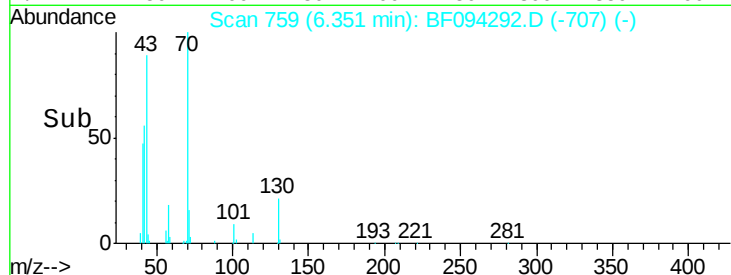
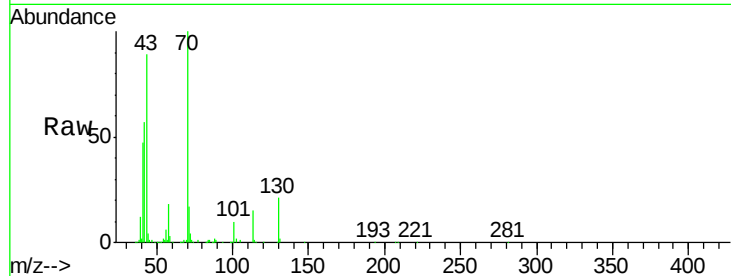
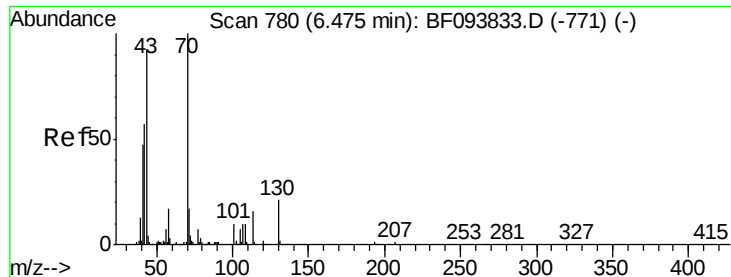
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#18
Hexachloroethane
Concen: 37.32 ng
RT: 6.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

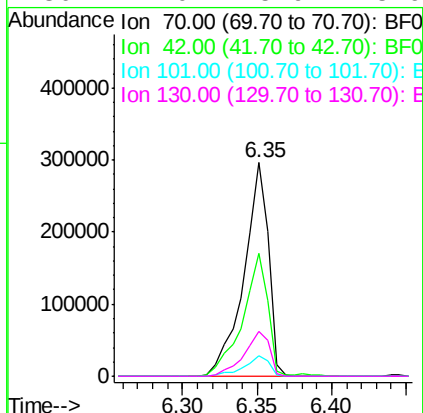
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	171091		
119	119.00	94.7		77.4	116.0
201	201.00	95.0		94.6	141.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.51 ng
RT: 6.35 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.5	47.2	70.8		
101	9.5	7.2	10.8		
130	21.0	15.9	23.9		



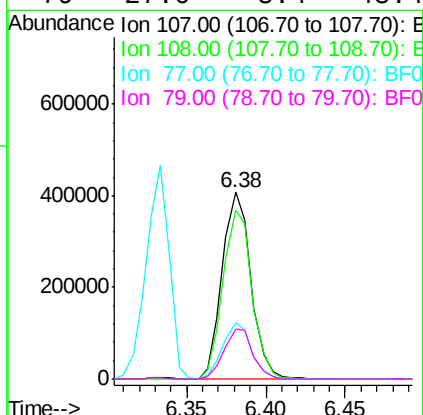
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

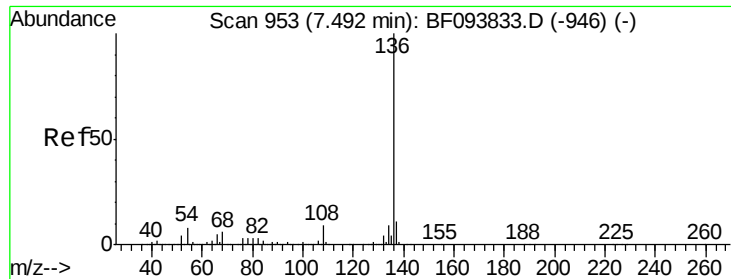
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#20
3+4-Methylphenols
Concen: 42.98 ng
RT: 6.38 min Scan# 764
Delta R.T. 0.03 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8	71.0	111.0		
77	30.2	90.5	130.5#		
79	27.0	8.4	48.4		





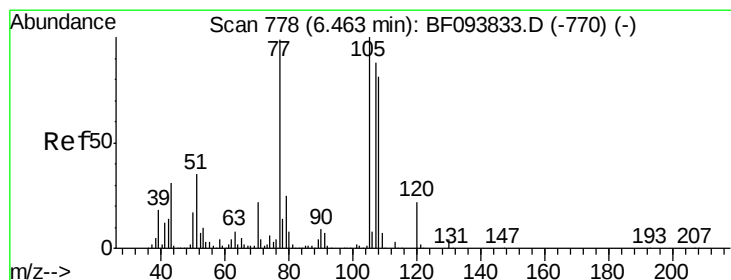
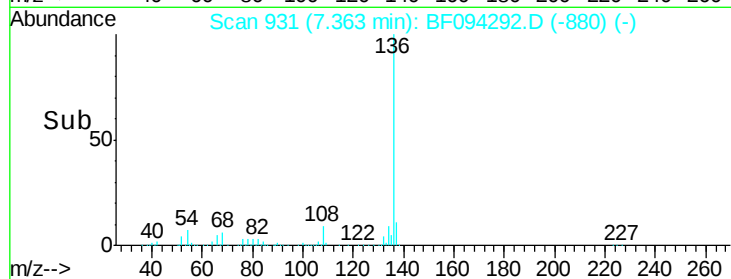
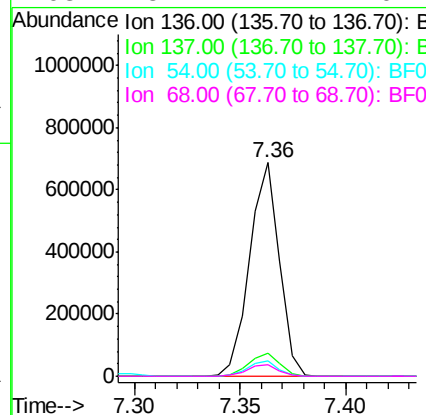
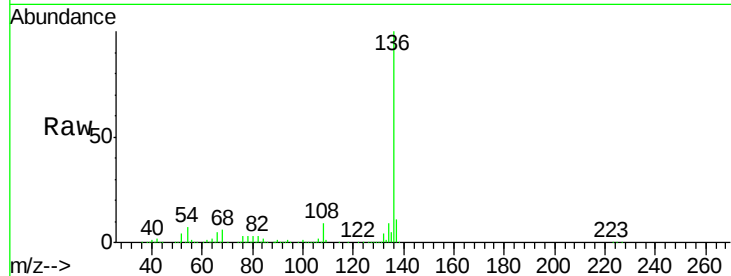
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	667714		
137	10.8		8.5	12.7
54	7.0		4.9	7.3
68	5.7		4.1	6.1

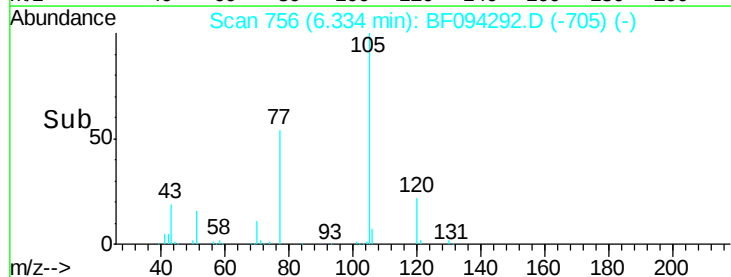
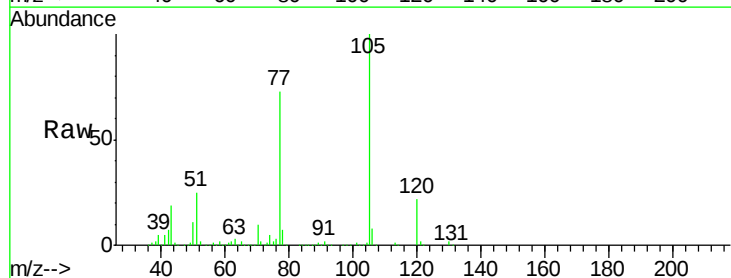
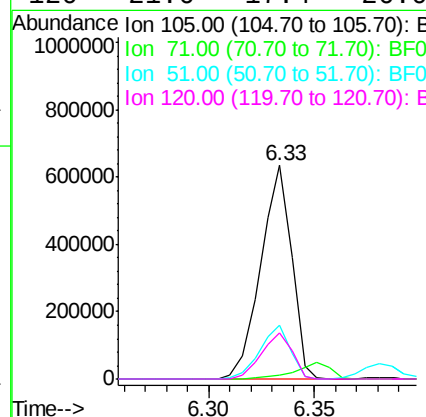
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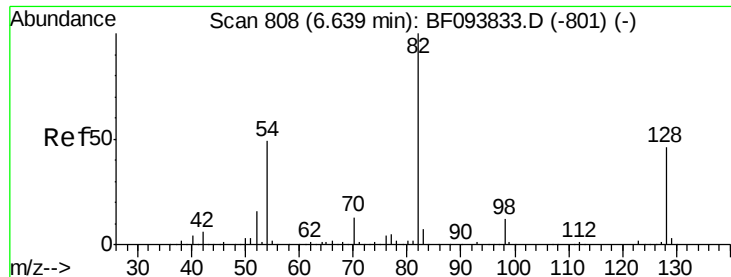
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#22
Acetophenone
Concen: 43.55 ng
RT: 6.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	648052		
71	1.8		2.8	4.2#
51	25.0		30.7	46.1#
120	21.6		17.4	26.0





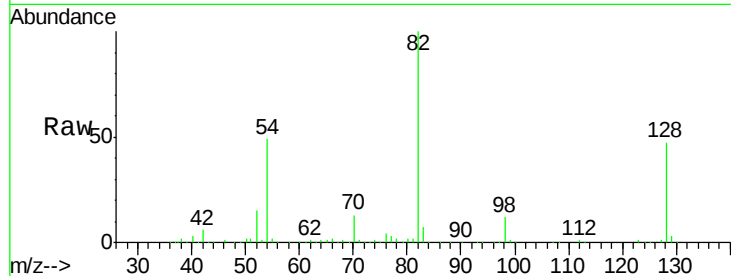
#23
 Nitrobenzene-d5
 Concen: 82.18 ng
 RT: 6.52 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

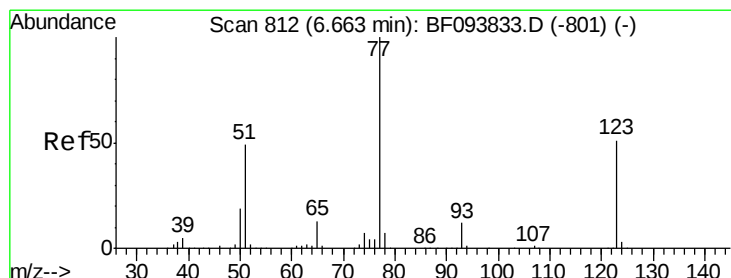
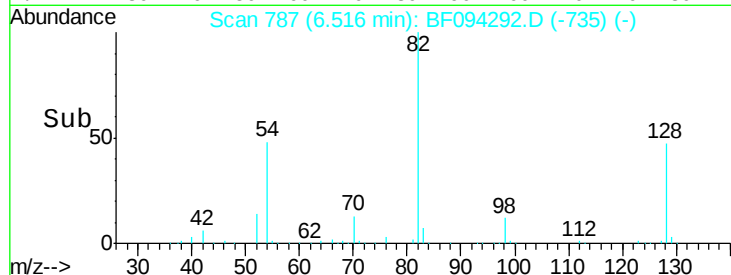
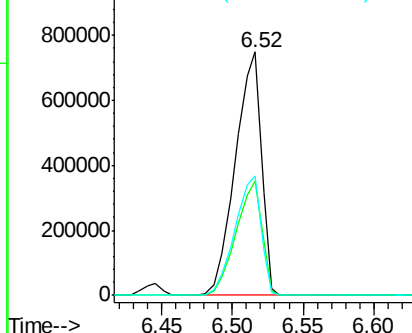
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	49.2	42.2	63.2

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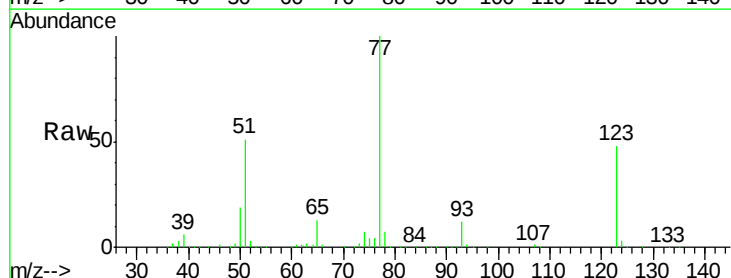


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

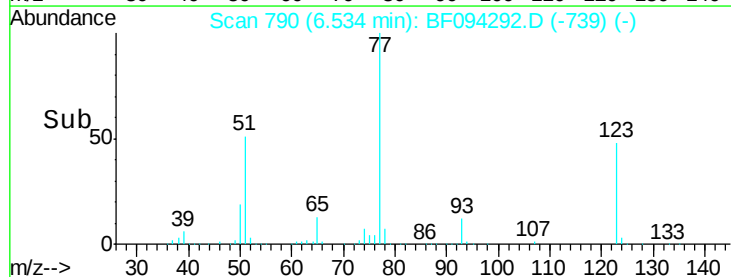
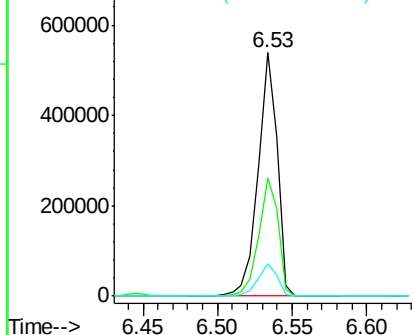


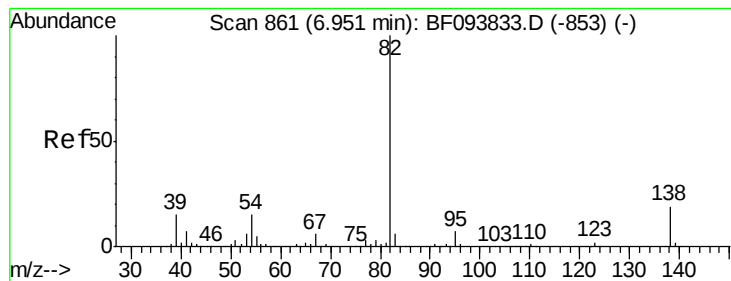
#24
 Nitrobenzene
 Concen: 40.94 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	35.8	53.8
65	13.3	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.12 ng

RT: 6.82 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

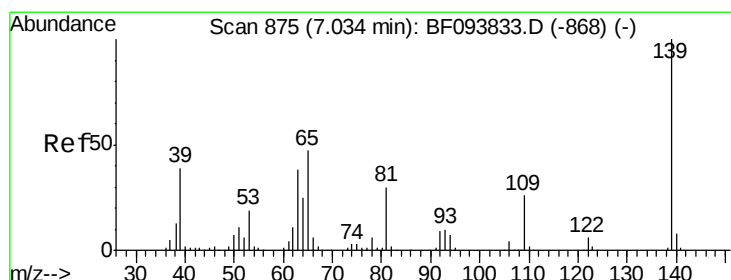
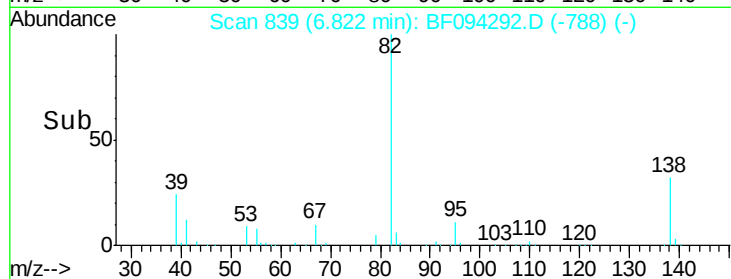
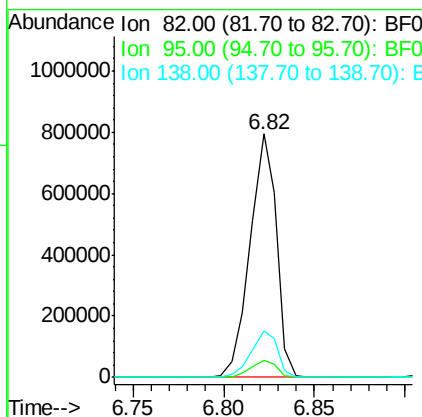
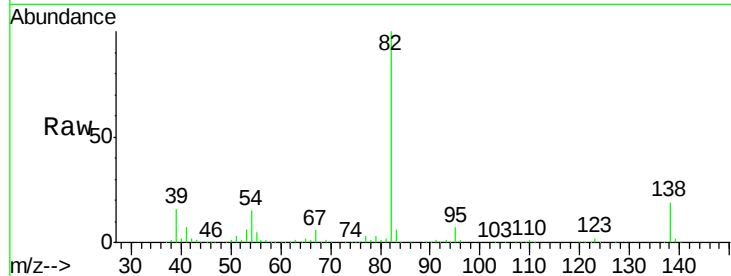
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	804317
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.0	13.1	19.7

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#26

2-Nitrophenol

Concen: 44.58 ng

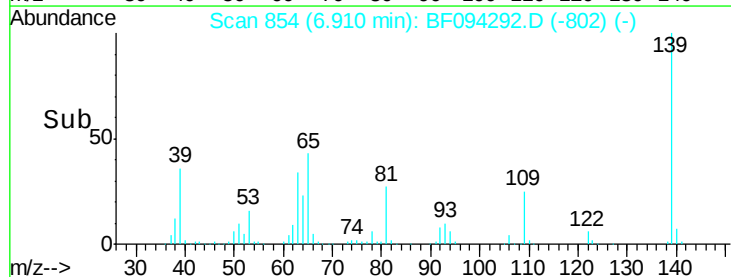
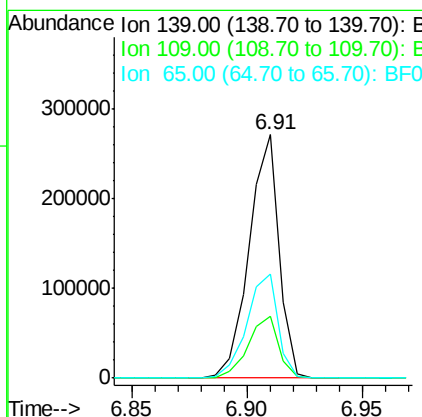
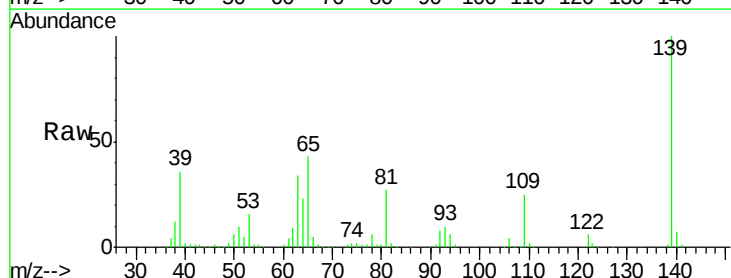
RT: 6.91 min Scan# 854

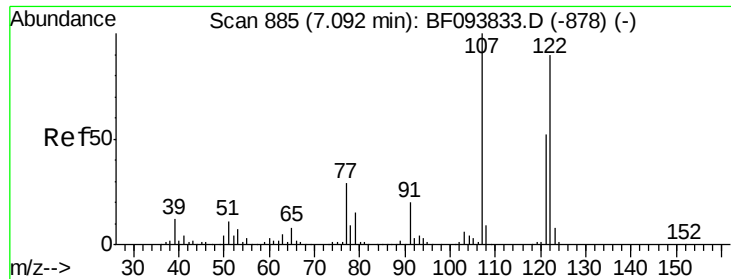
Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:	139	Resp:	245345
Ion Ratio		Lower	Upper
139	100		
109	25.3	21.0	31.6
65	42.6	33.0	49.6





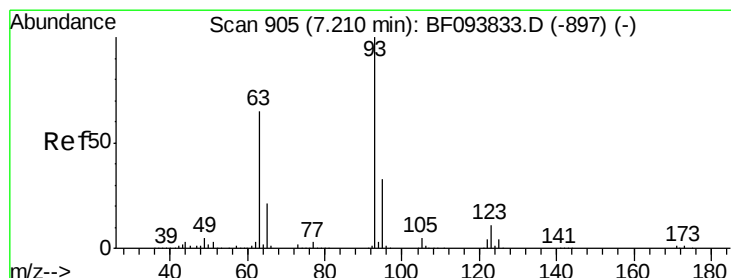
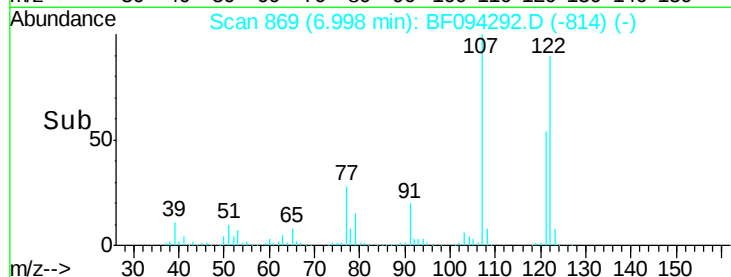
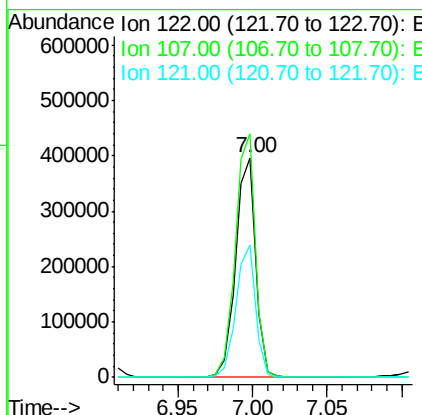
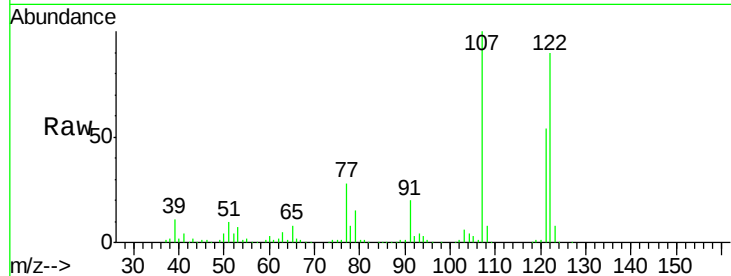
#27
2,4-Dimethylphenol
Concen: 39.41 ng
RT: 7.00 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	89.2	133.8
121	60.2	45.2	67.8

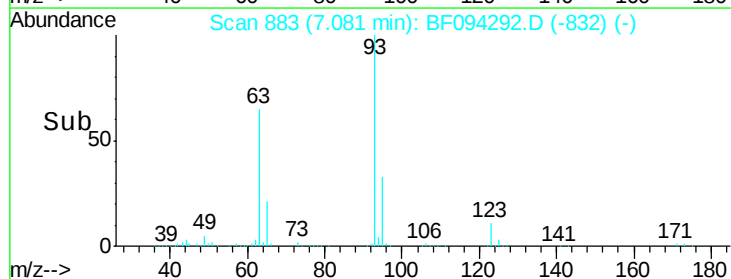
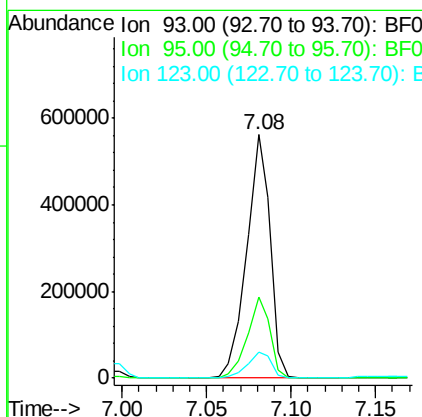
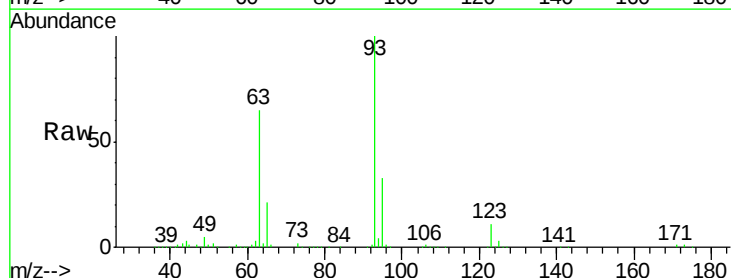
Manual Integrations
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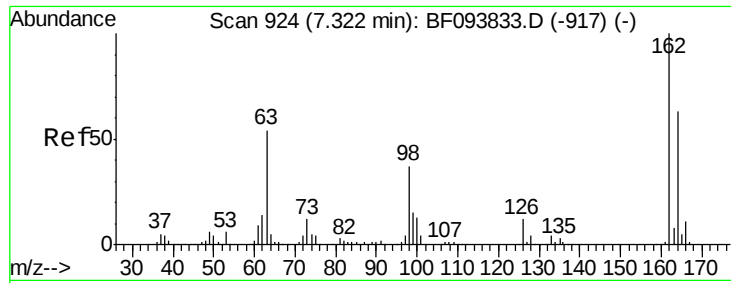
mohammad
4/10/2017 2:07:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.31 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	10.9	9.0	13.4





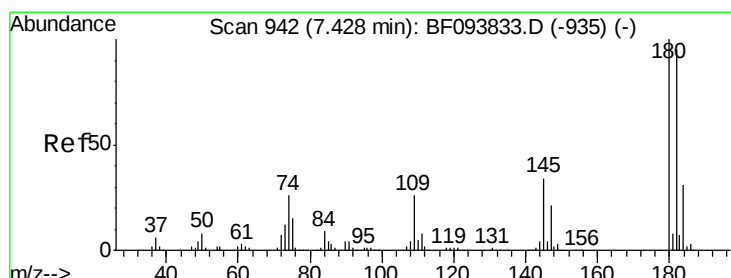
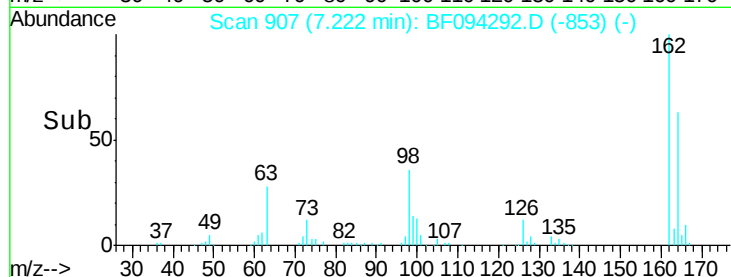
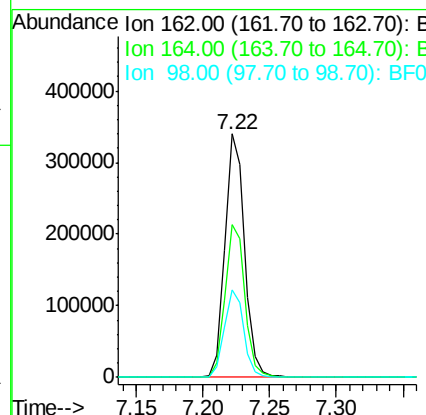
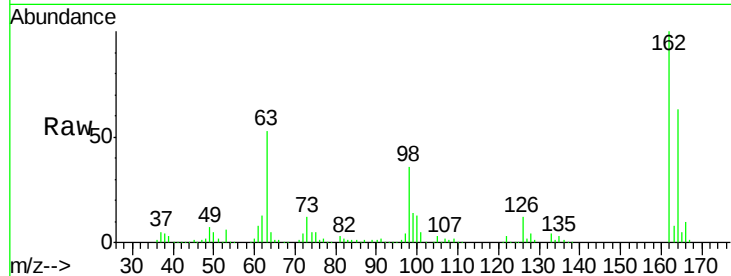
#29
2,4-Dichlorophenol
Concen: 40.00 ng
RT: 7.22 min Scan# 907
Delta R.T. 0.02 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	354618
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.6	84.6
98	36.2	14.8	54.8

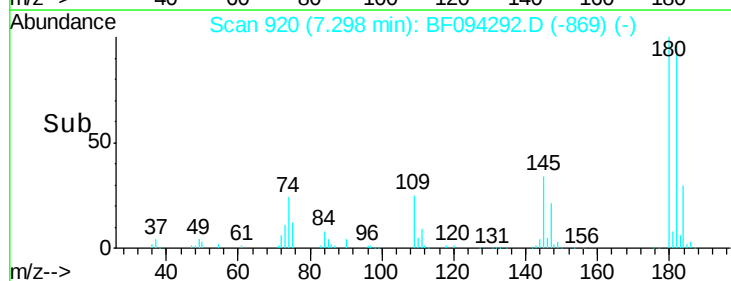
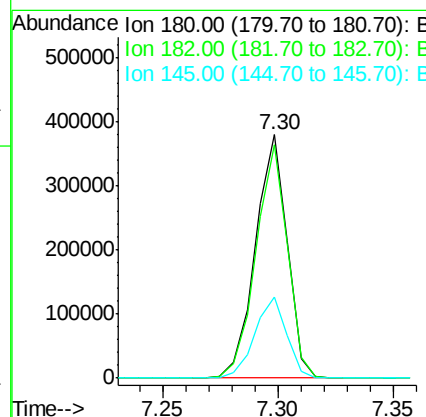
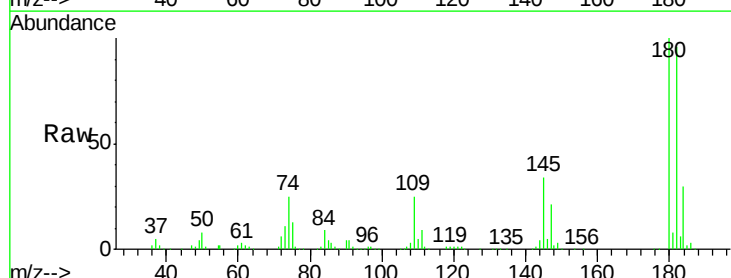
Manual Integrations
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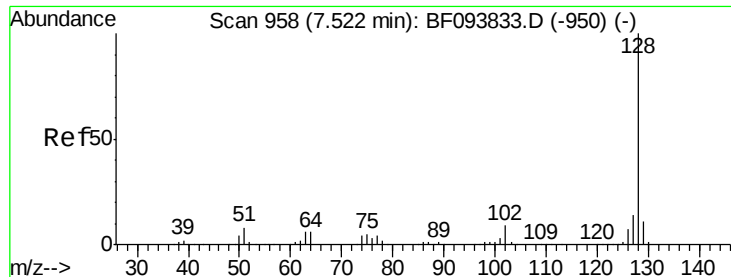
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.89 ng
RT: 7.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:	180	Resp:	364285
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.8	113.6
145	33.5	25.3	37.9





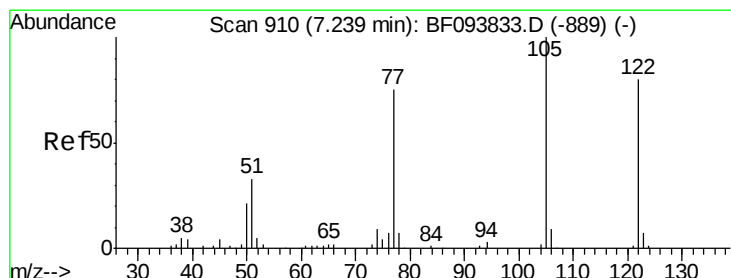
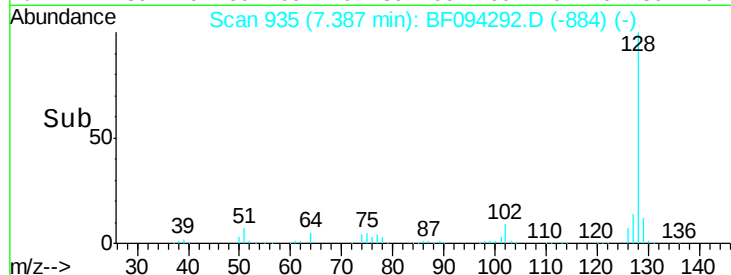
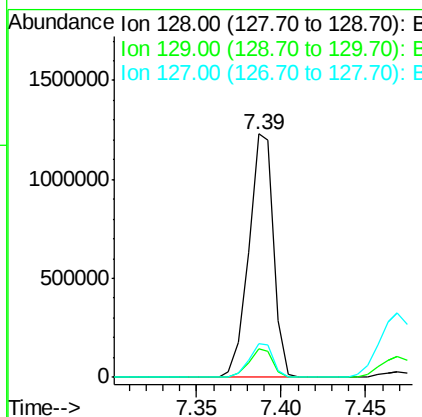
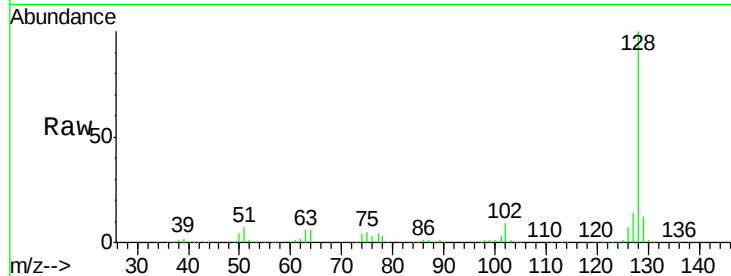
#31
Naphthalene
Concen: 39.31 ng
RT: 7.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1262130
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.6 10.8 16.2

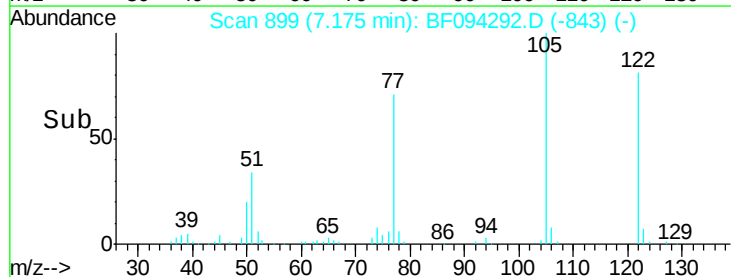
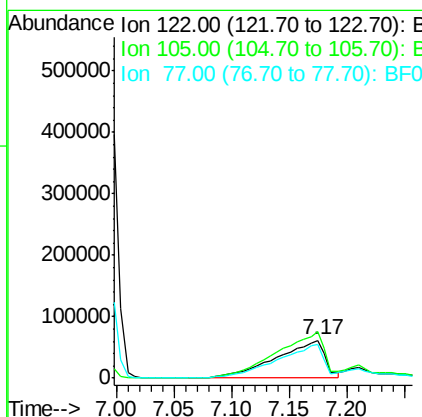
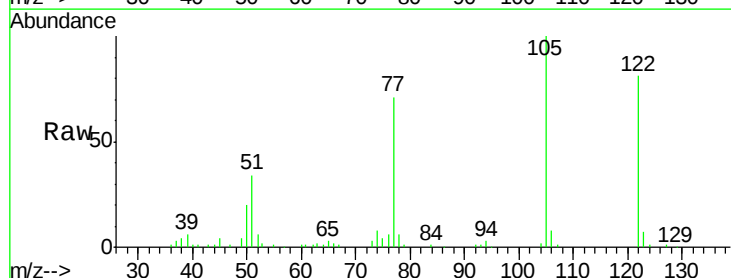
Manual Integrations
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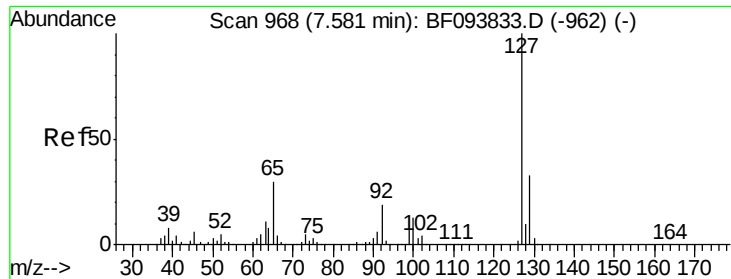
mohammad
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#32
Benzoic acid
Concen: 28.64 ng
RT: 7.17 min Scan# 899
Delta R.T. 0.03 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:122 Resp: 180800
Ion Ratio Lower Upper
122 100
105 123.4 103.3 143.3
77 87.8 73.7 113.7





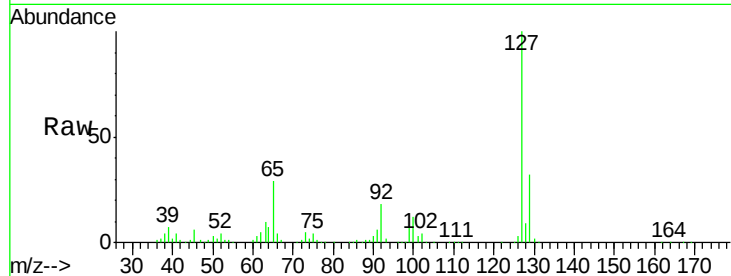
#33
4-Chloroaniline
Concen: 34.66 ng
RT: 7.47 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

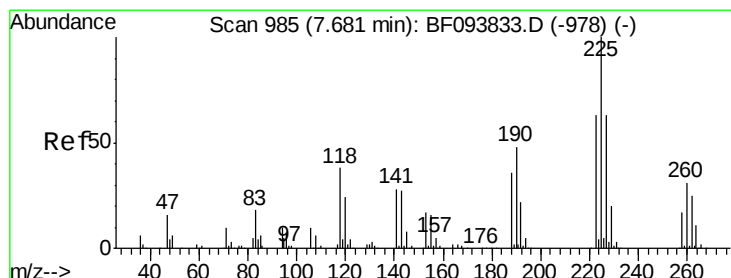
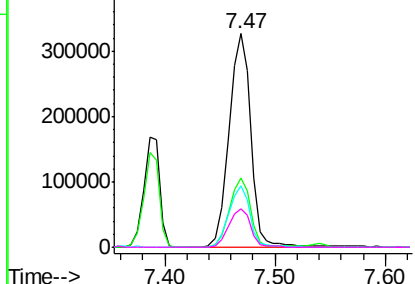
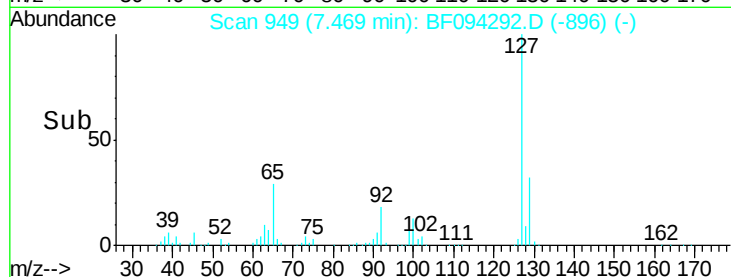
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	28.9	27.8	41.8		
92	18.0	16.8	25.2		

Manual Integrations
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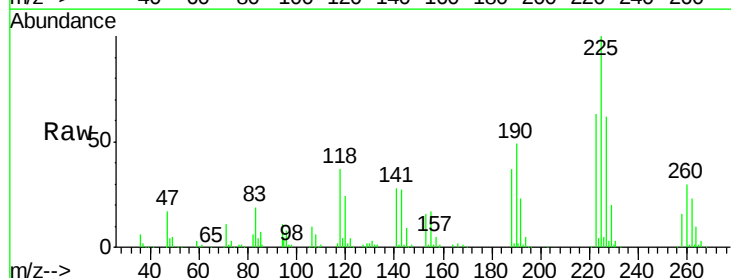


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

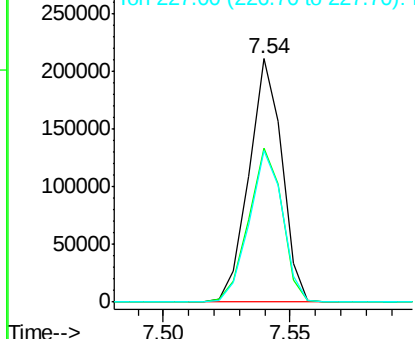
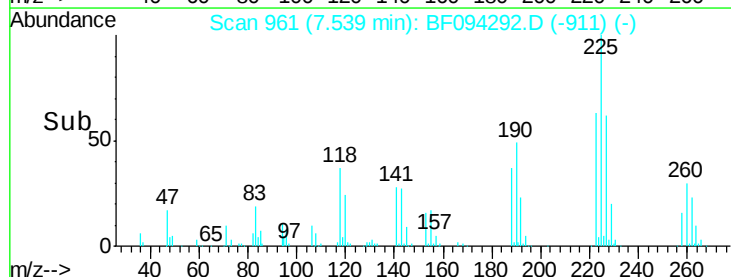


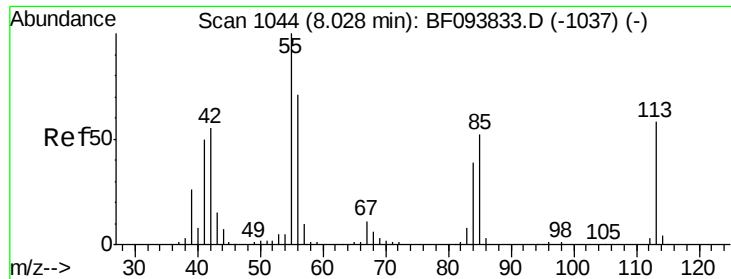
#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	48.8	73.2		
227	62.0	51.1	76.7		



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





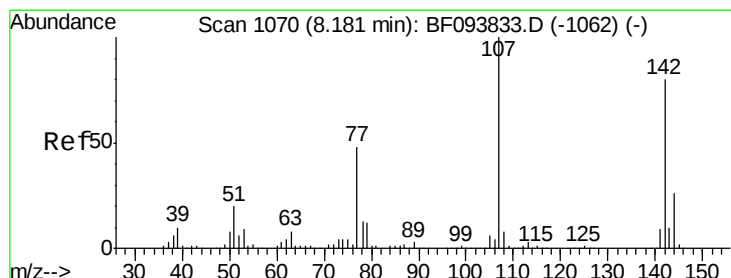
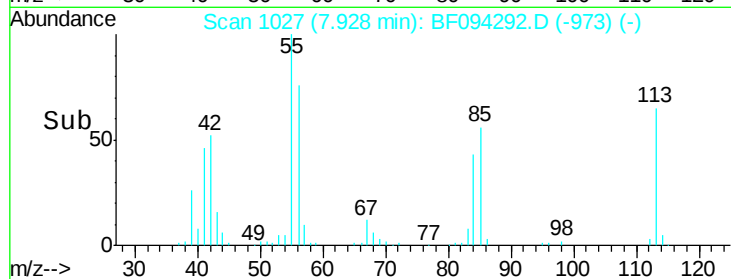
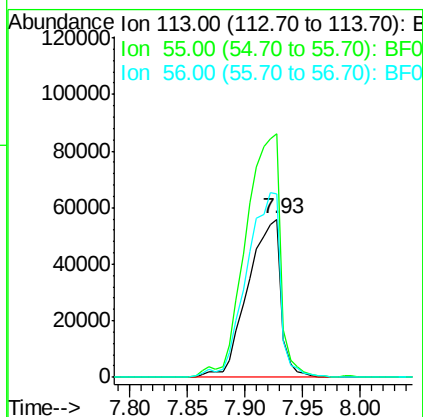
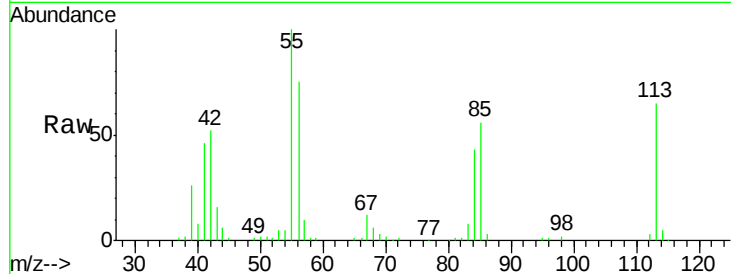
#35
Caprolactam
Concen: 39.69 ng
RT: 7.93 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.8	150.2	190.2
56	115.8	107.8	147.8

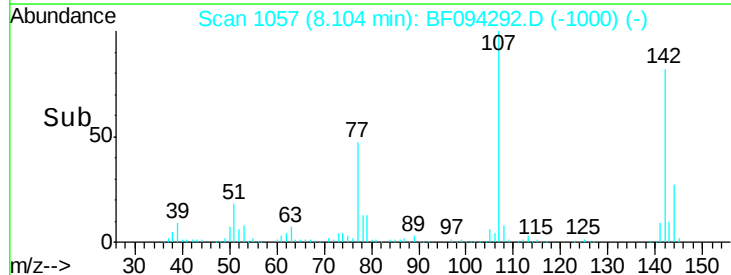
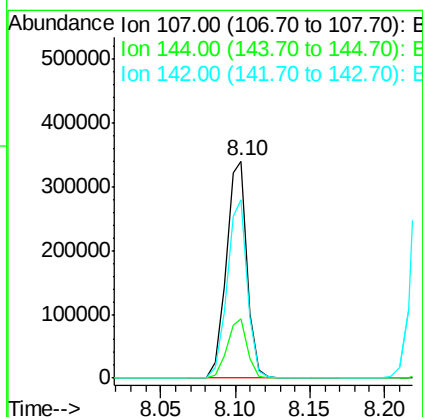
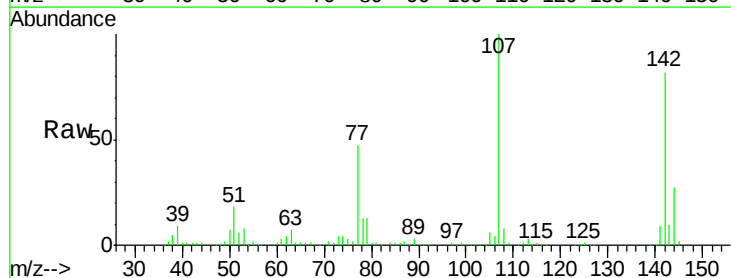
Manual Integrations
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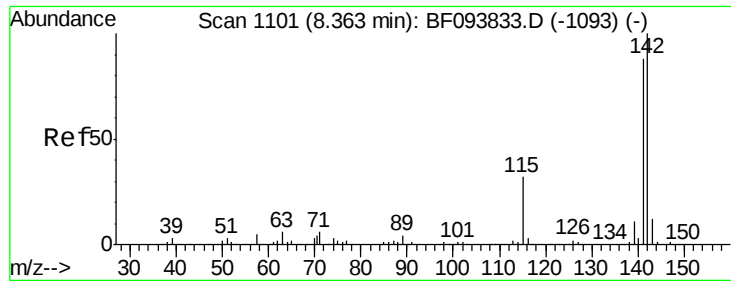
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 36.23 ng
RT: 8.10 min Scan# 1057
Delta R.T. 0.04 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	24.2	36.4
142	82.3	73.4	110.0





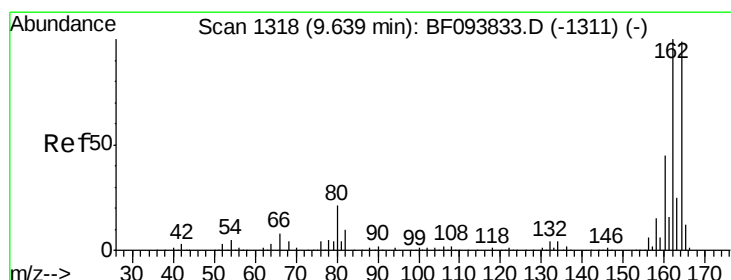
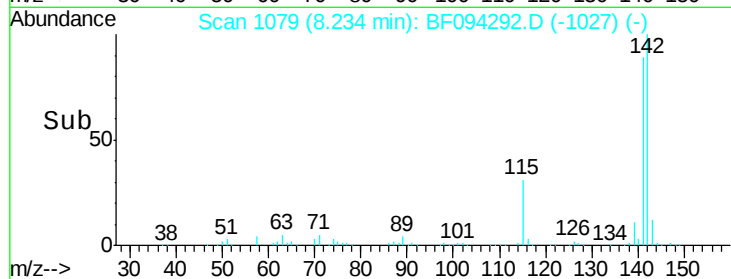
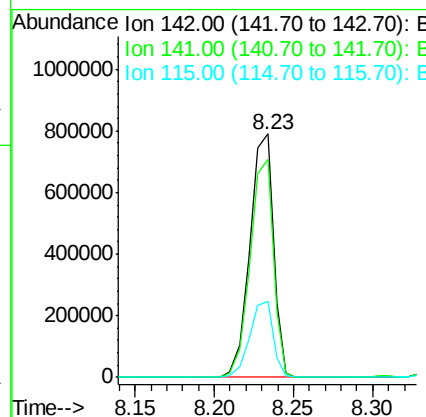
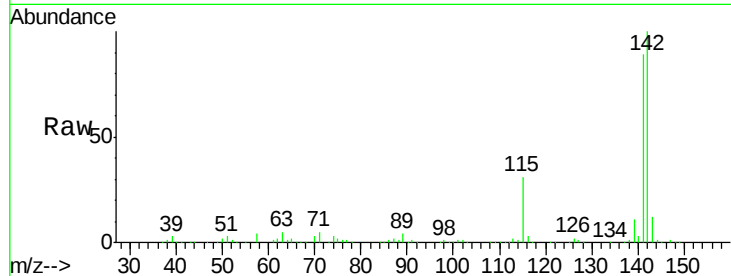
#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 8.23 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	31.0	27.1	40.7

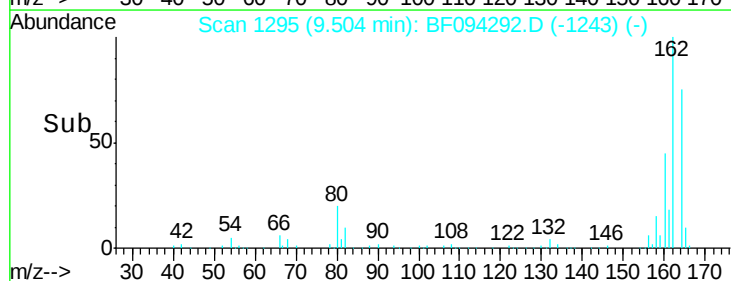
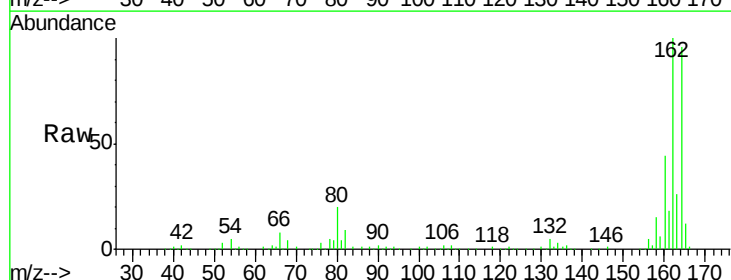
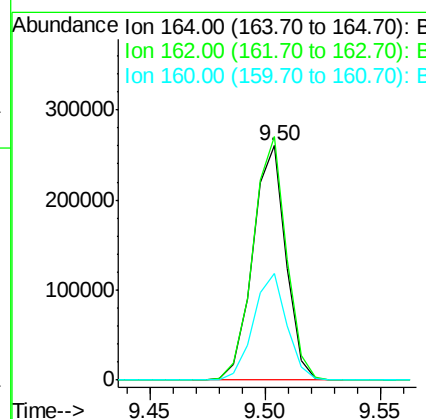
Manual Integrations
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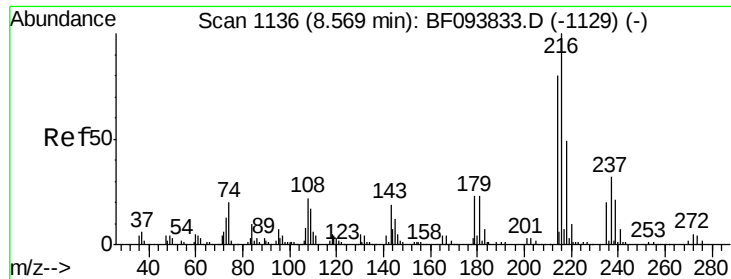
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	45.6	36.2	54.2





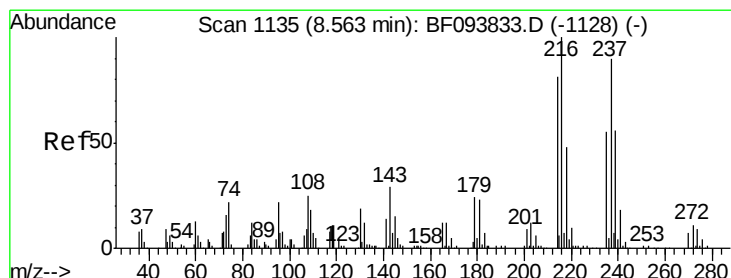
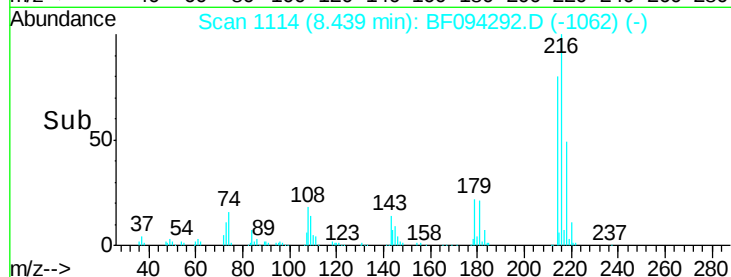
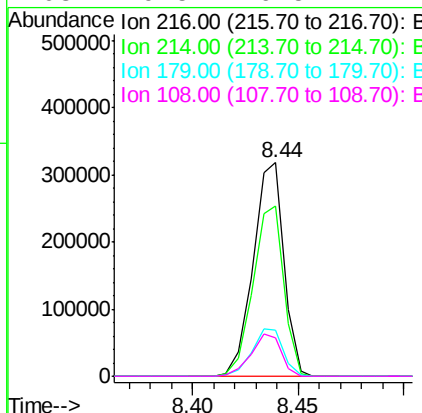
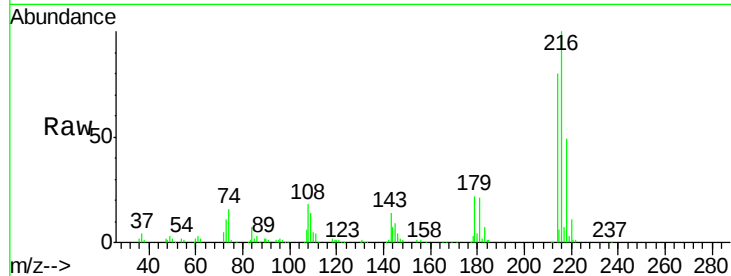
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.41 ng
 RT: 8.44 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		322788		
214	79.5	63.4	95.2		
179	22.6	17.9	26.9		
108	19.5	16.5	24.7		

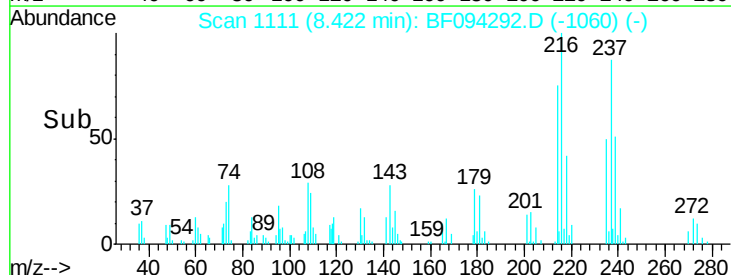
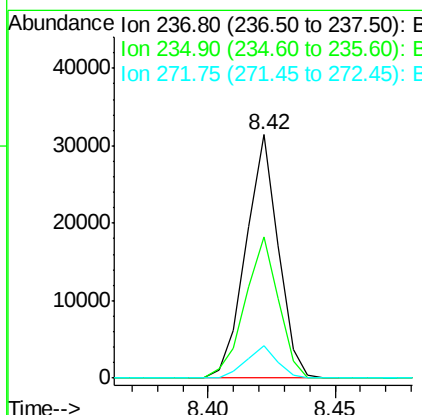
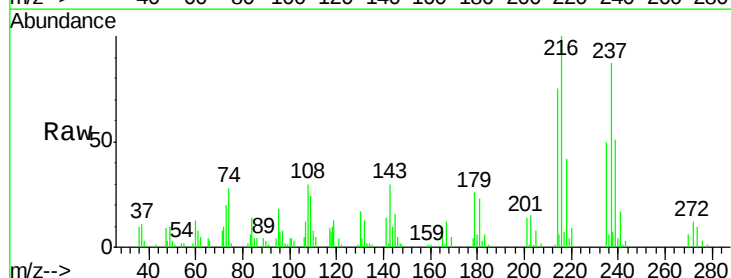
Manual Integrations
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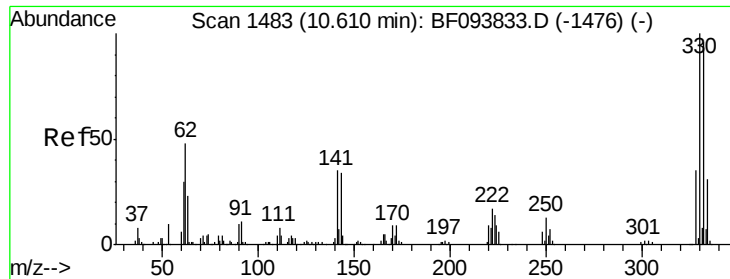
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 8.41 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		27980		
235	58.2	42.6	82.6		
272	13.4	0.0	31.9		





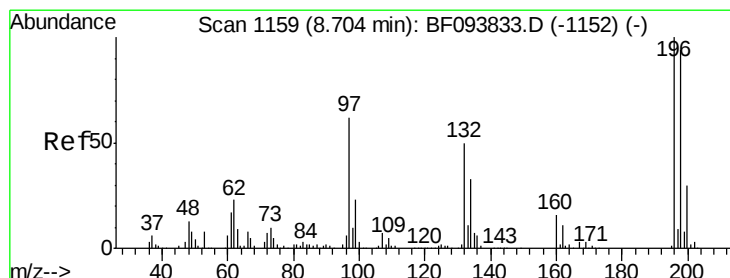
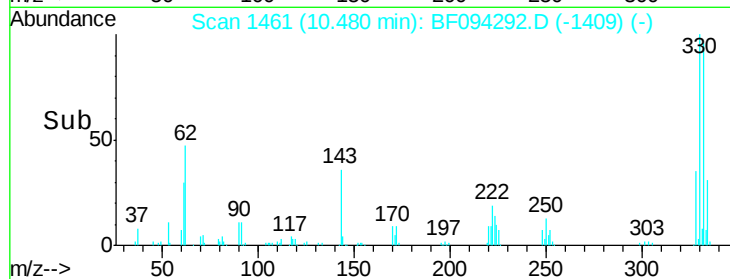
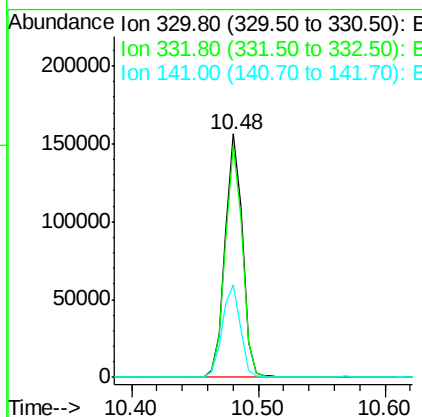
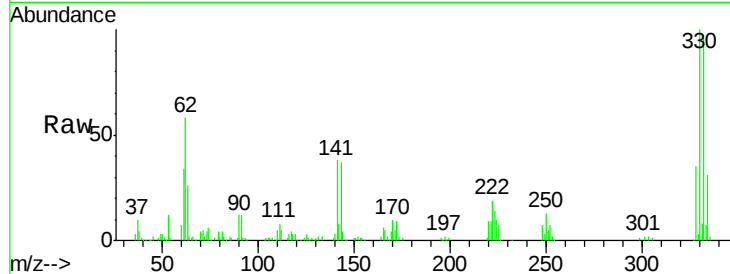
#41
 2,4,6-Tribromophenol
 Concen: 72.28 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	148406		
332	94.2	76.6	115.0	
141	39.8	31.4	47.2	

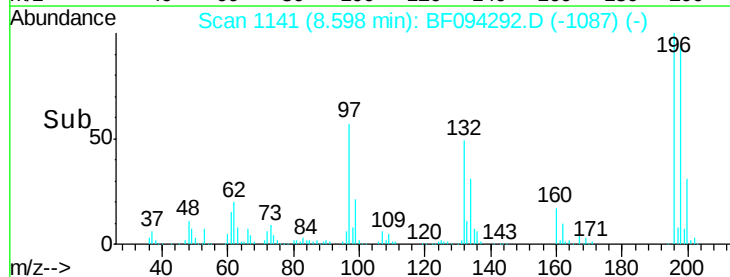
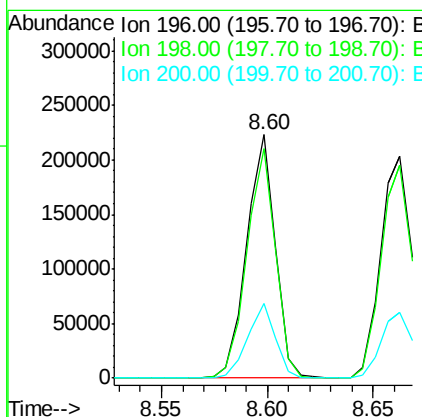
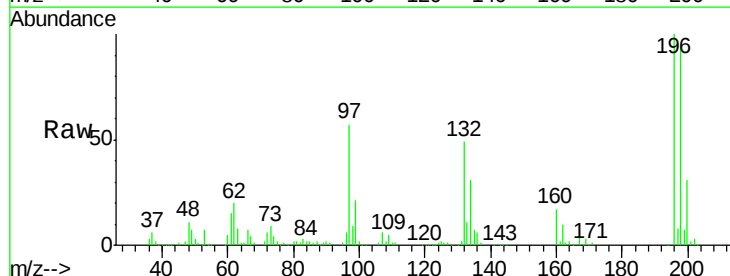
Manual Integrations
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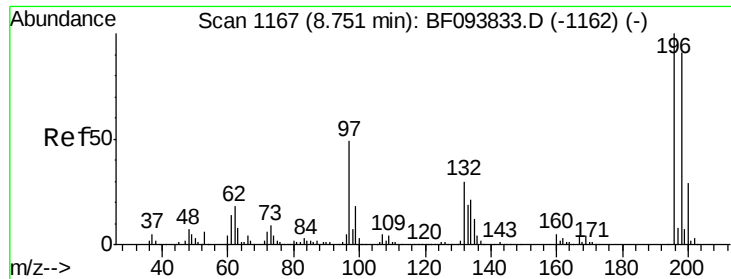
mohammad
 4/10/2017 2:07:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.78 ng
 RT: 8.60 min Scan# 1141
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210097		
198	94.3	74.2	111.4	
200	30.6	24.0	36.0	





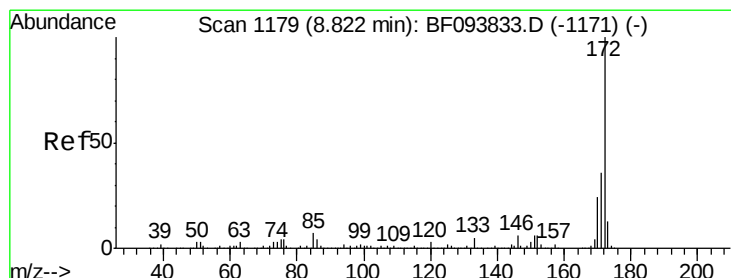
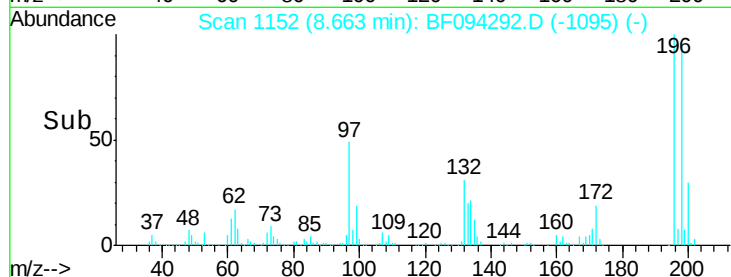
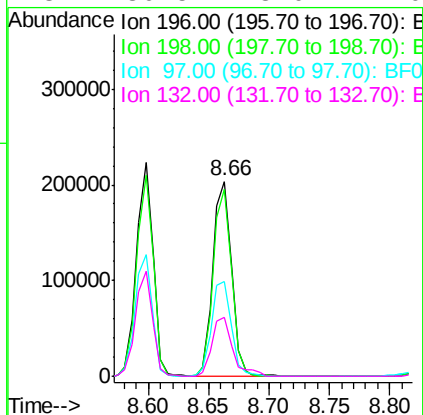
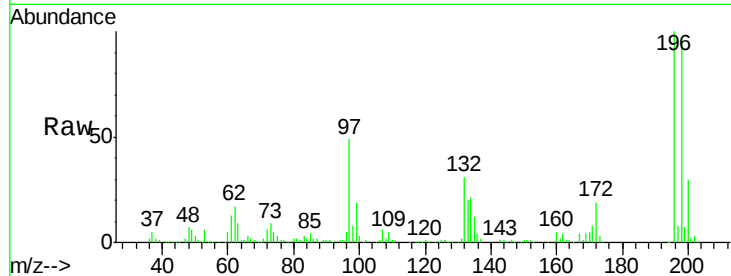
#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. 0.04 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		216210		
198	95.6	75.7	113.5		
97	48.6	47.7	71.5		
132	30.5	28.0	42.0		

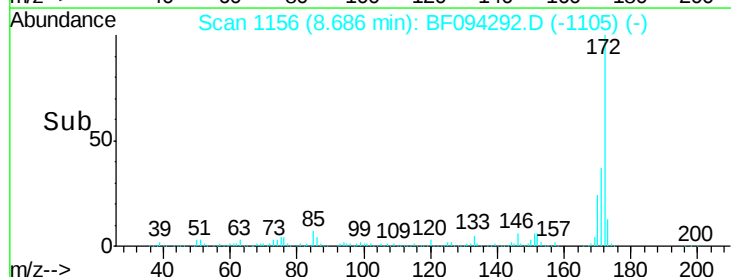
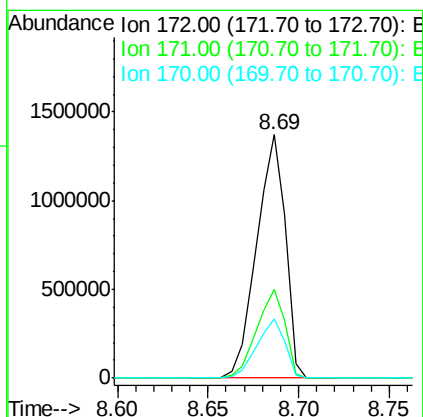
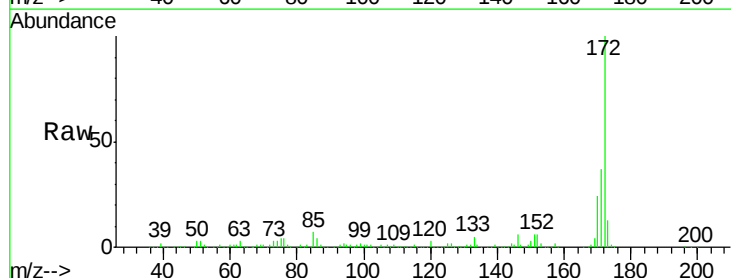
Manual Integrations
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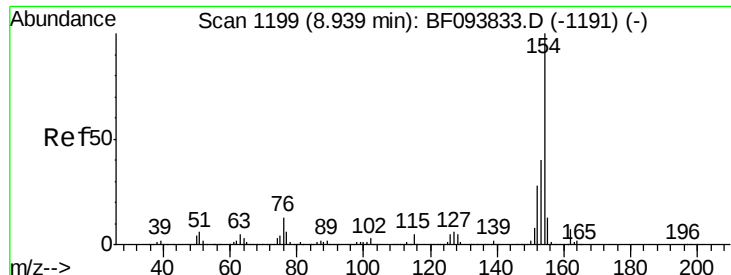
mohammad
 4/10/2017 2:07:44 PM



#44
 2-Fluorobiphenyl
 Concen: 88.48 ng
 RT: 8.69 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1507214		
171	36.6	29.6	44.4		
170	24.2	19.8	29.8		





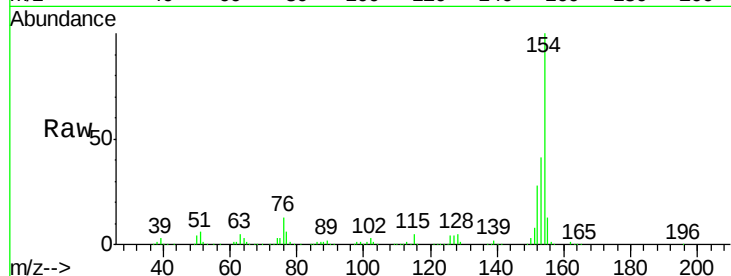
#45
 1,1'-Biphenyl
 Concen: 42.91 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

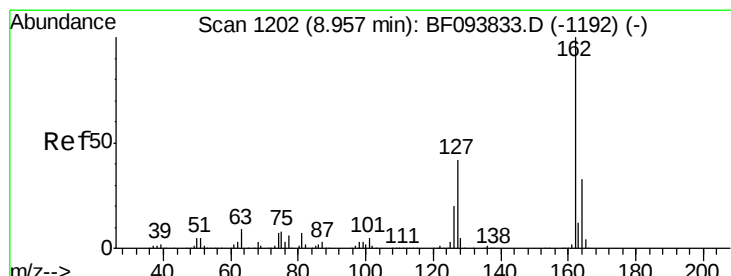
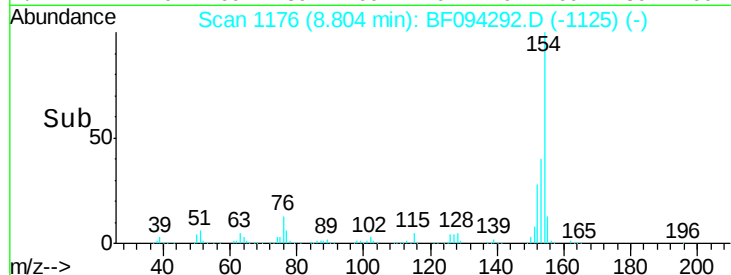
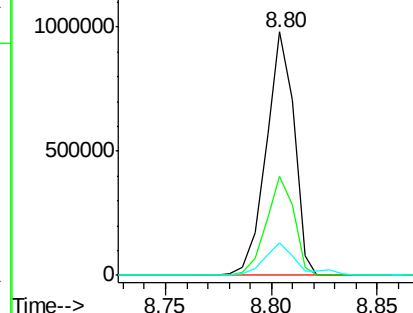
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.3	0.0	29.9

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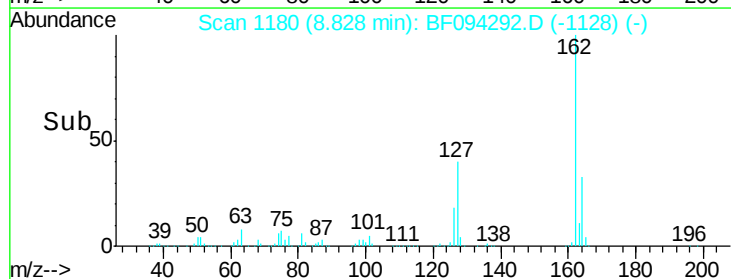
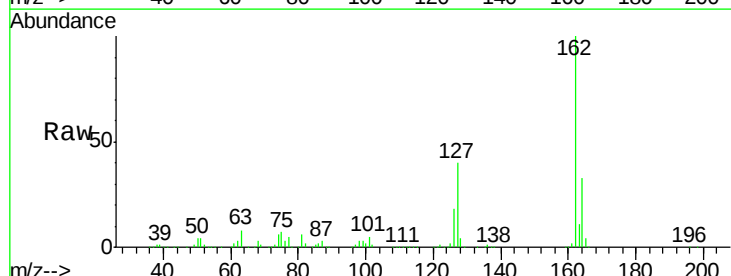
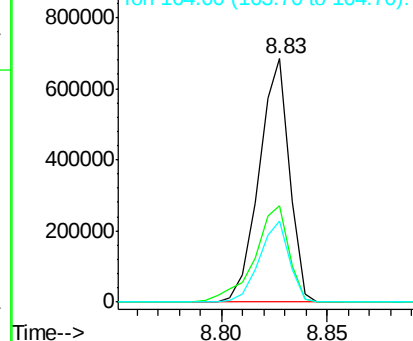
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

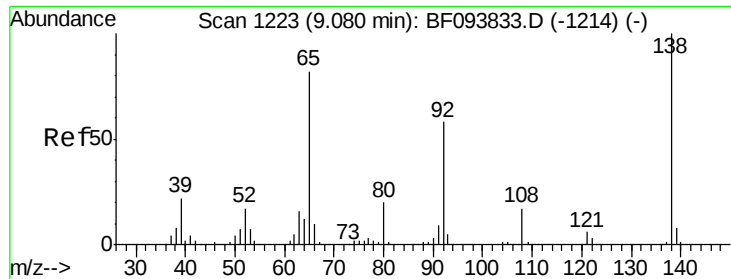


#46
 2-Chloronaphthalene
 Concen: 41.58 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	33.3	27.0	40.4

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





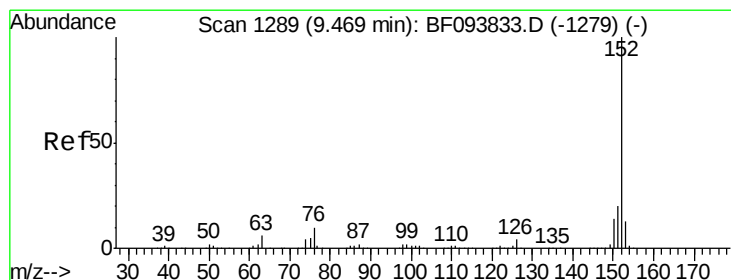
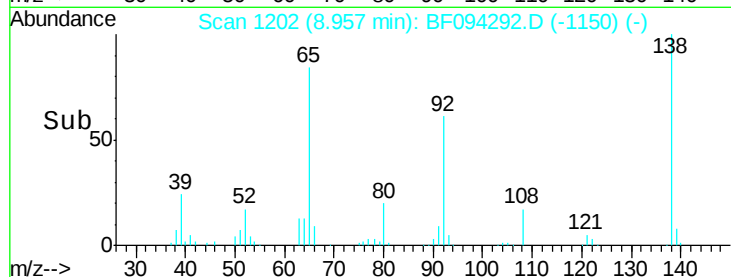
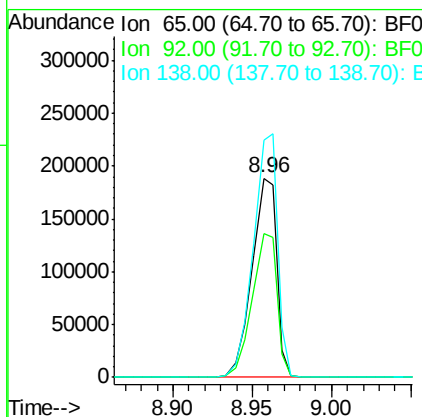
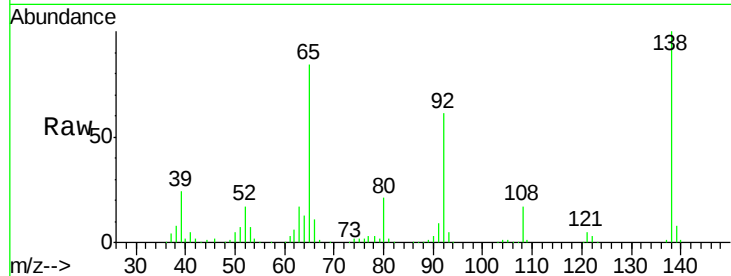
#47
2-Nitroaniline
Concen: 42.04 ng
RT: 8.96 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.1	53.9	80.9
138	118.7	78.8	118.2

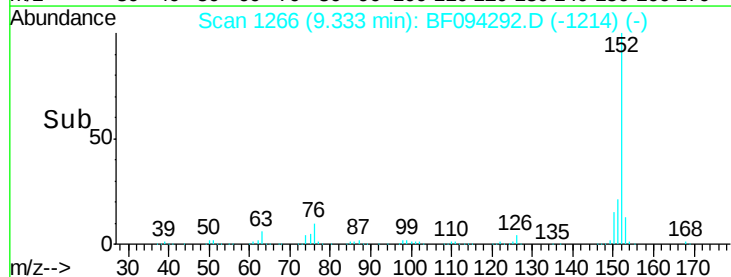
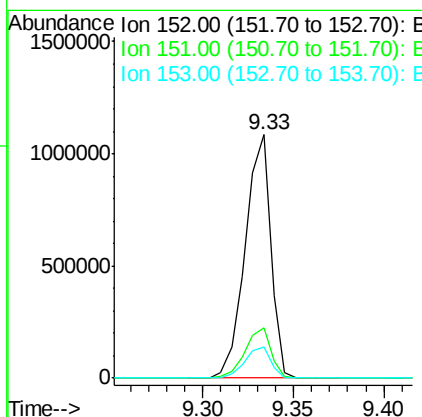
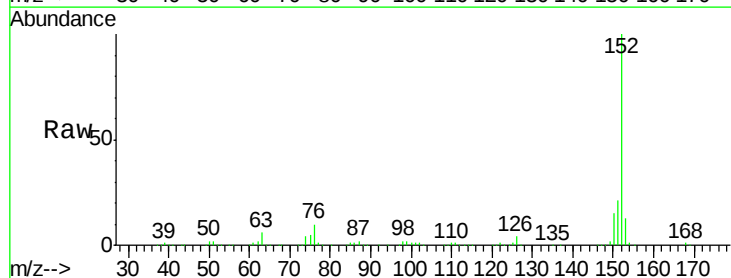
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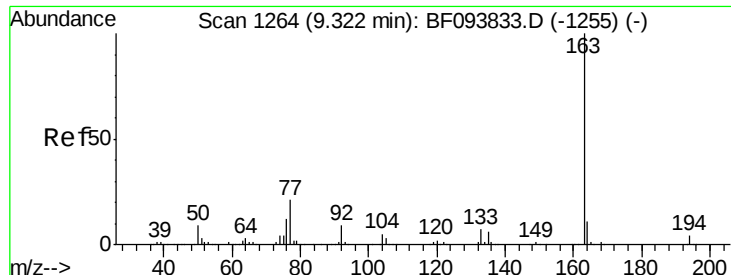
mohammad
4/10/2017 2:07:44 PM



#48
Acenaphthylene
Concen: 39.04 ng
RT: 9.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.1	10.8	16.2





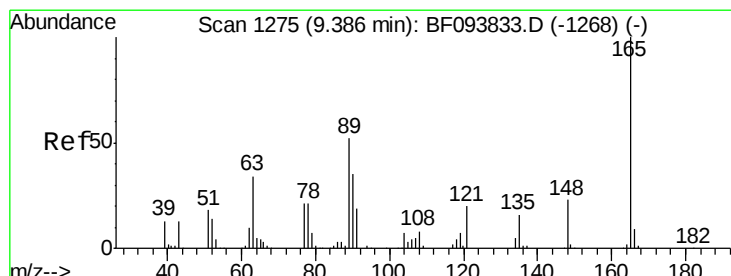
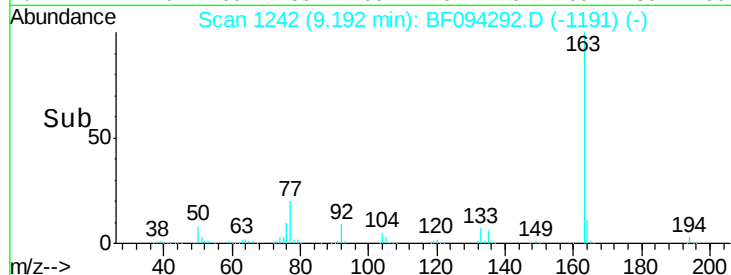
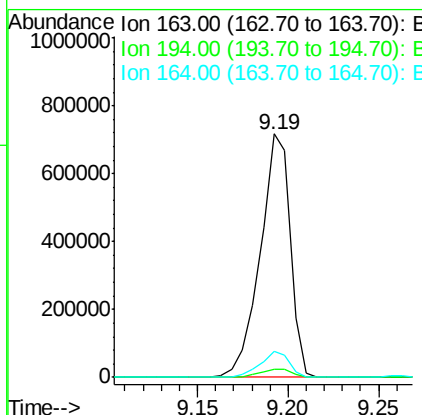
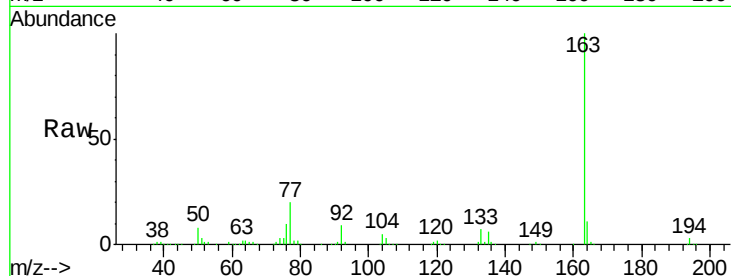
#49
Dimethylphthalate
Concen: 44.61 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.4	12.6

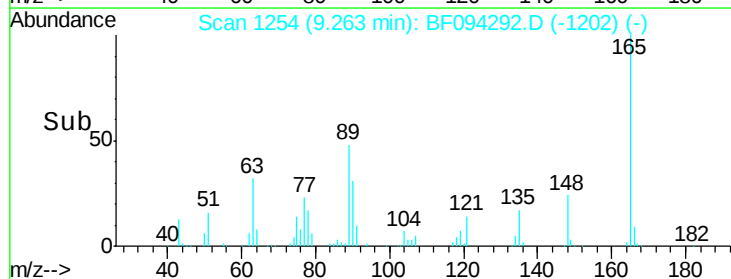
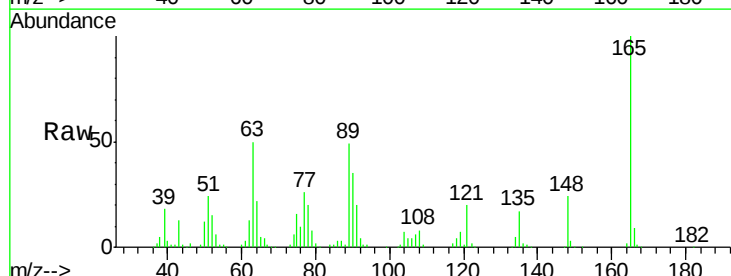
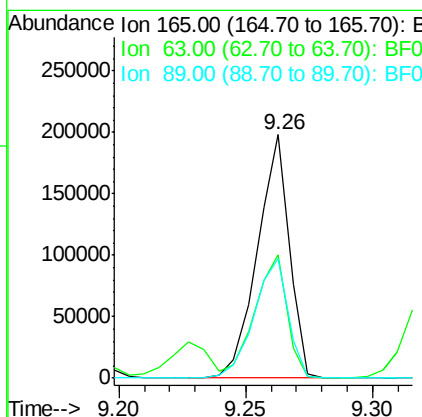
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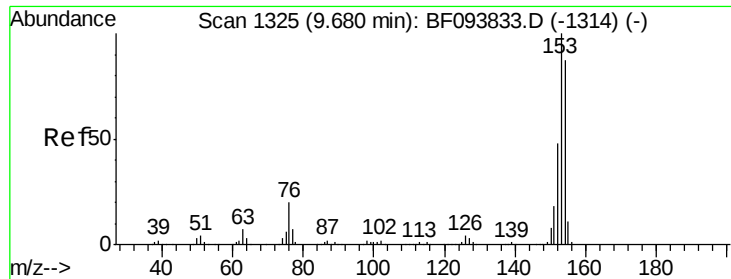
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.29 ng
RT: 9.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	50.4	34.3	51.5
89	49.3	37.1	55.7





#51

Acenaphthene

Concen: 39.16 ng

RT: 9.55 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

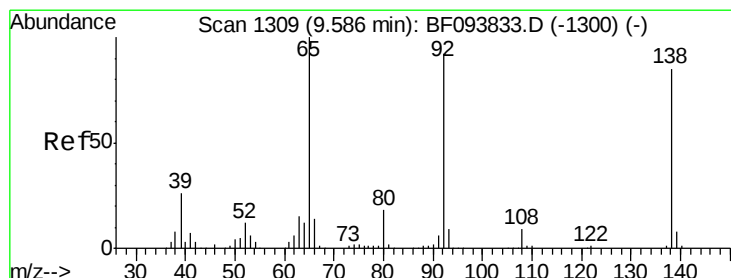
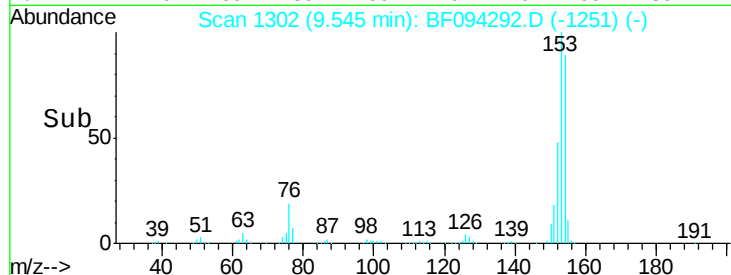
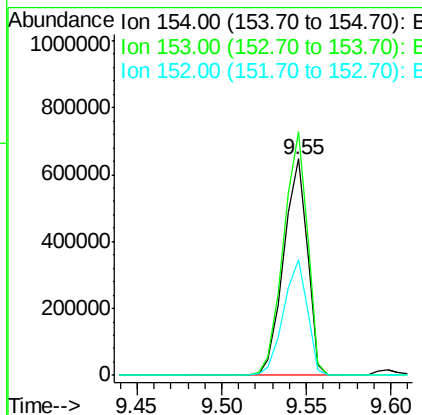
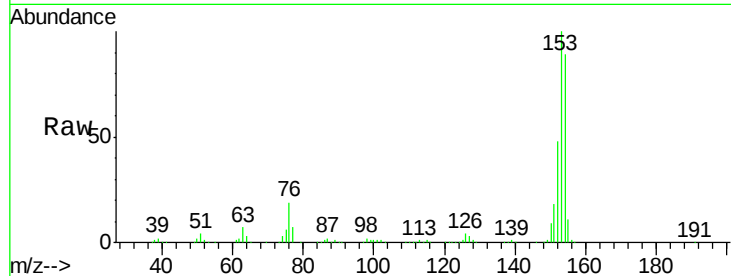
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	622956
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.5	135.7
152	53.7	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.55 ng

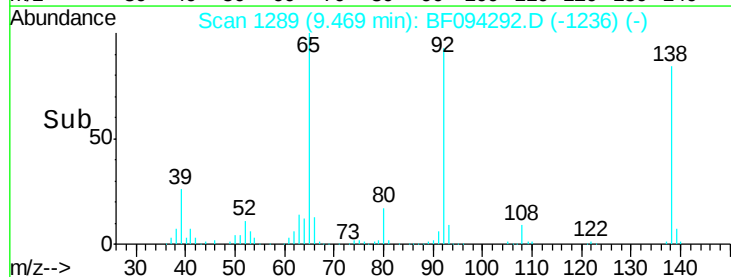
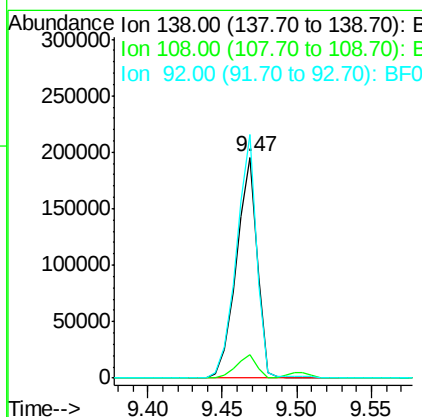
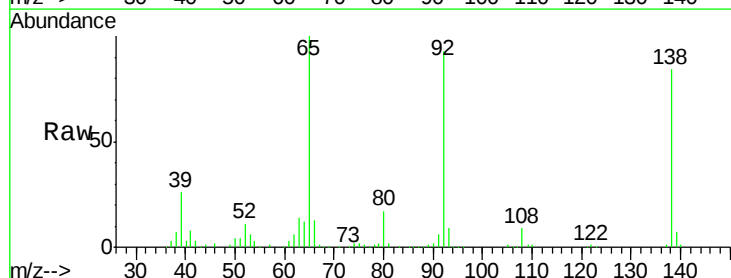
RT: 9.47 min Scan# 1289

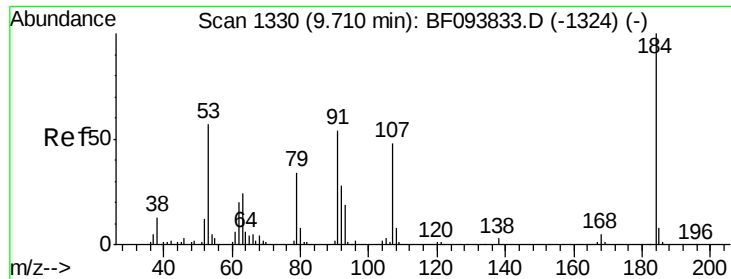
Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:	138	Resp:	191674
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	110.3	93.8	140.6





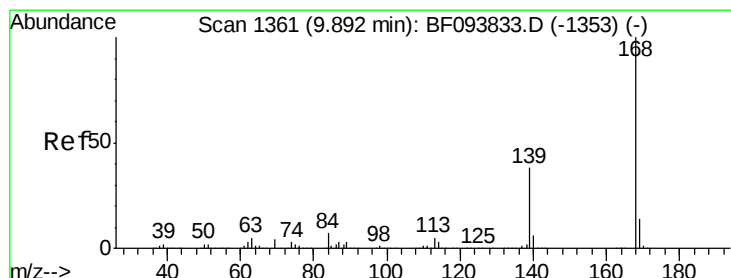
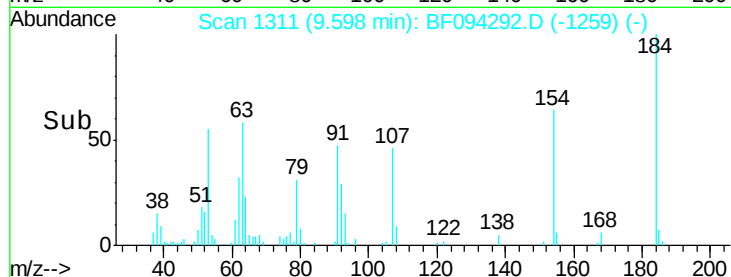
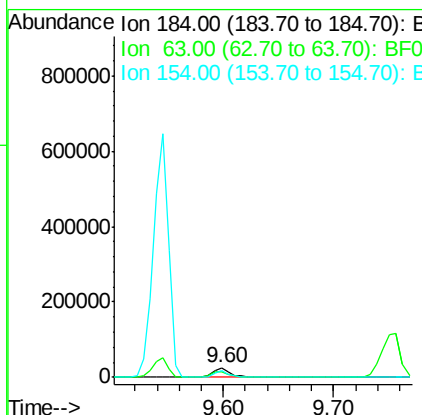
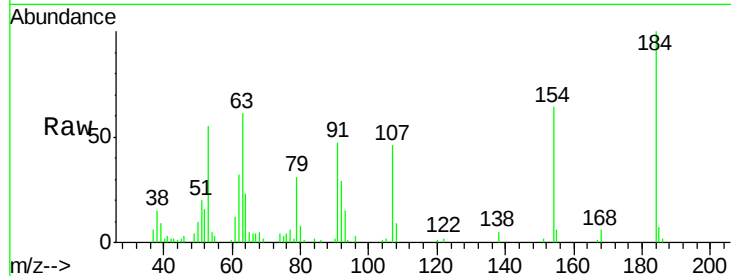
#53
 2,4-Dinitrophenol
 Concen: 17.16 ng
 RT: 9.60 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	62.7	94.1#
154	63.6	81.1	121.7#

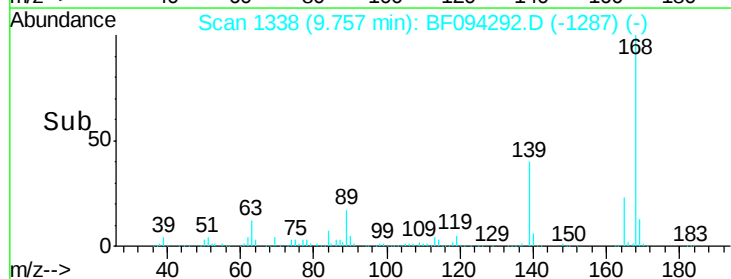
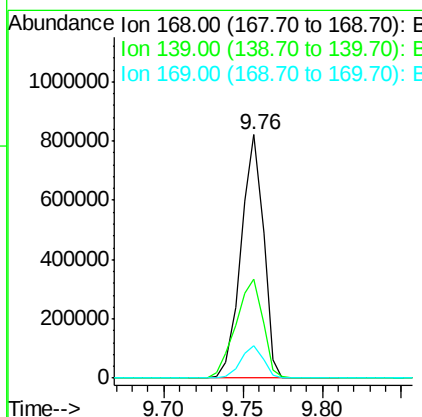
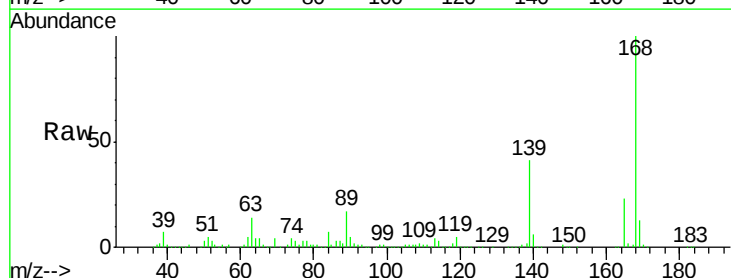
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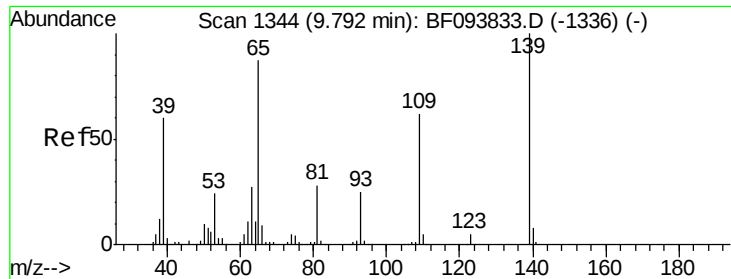
mohammad
 4/10/2017 2:07:44 PM



#54
 Dibenzofuran
 Concen: 37.11 ng
 RT: 9.76 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.6	45.8
169	13.2	10.8	16.2





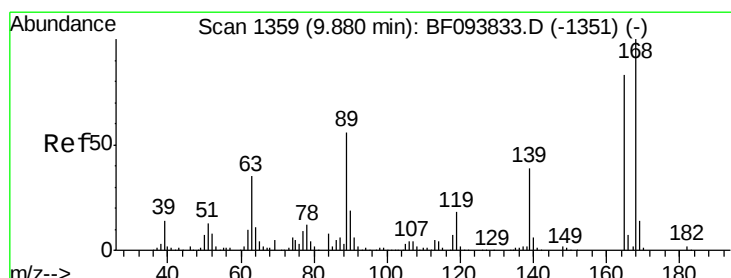
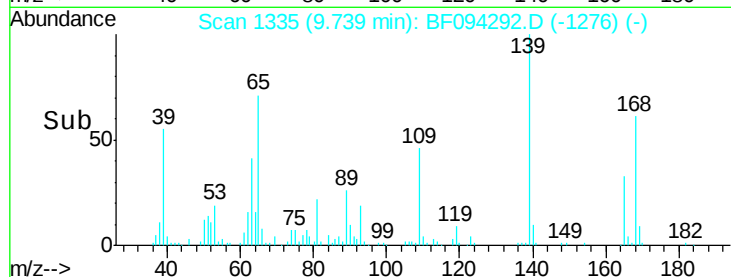
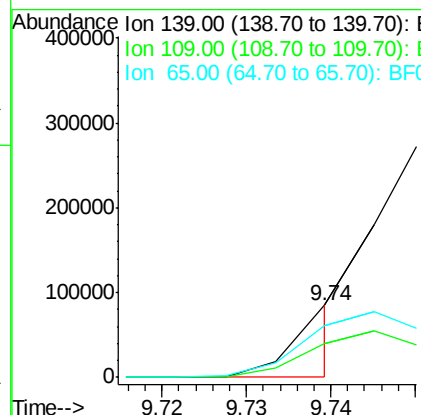
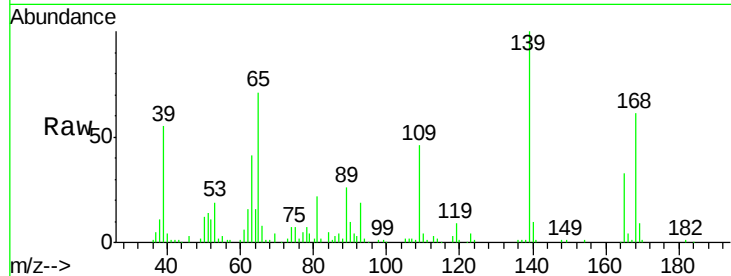
#55
4-Nitrophenol
Concen: 9.39 ng m
RT: 9.74 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	46.5	34.1	74.1	
65	71.5	31.4	71.4	

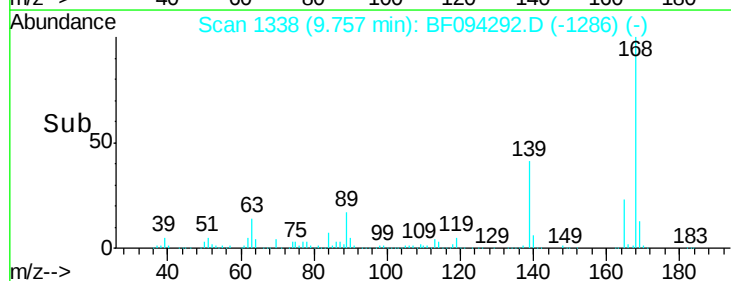
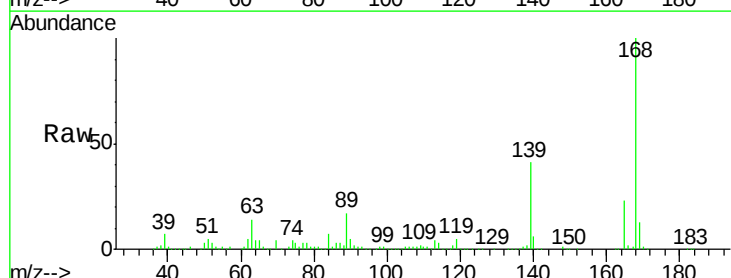
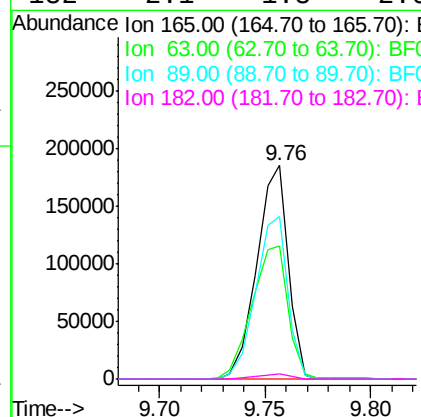
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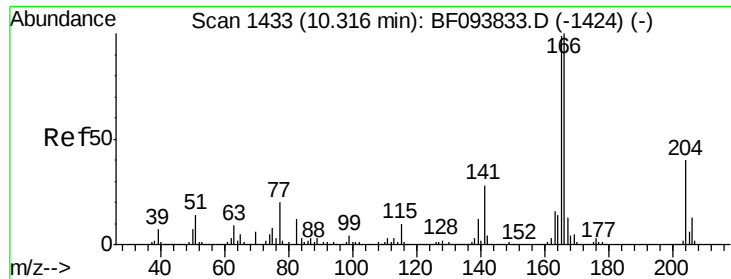
mohammad
4/10/2017 2:07:44 PM



#56
2,4-Dinitrotoluene
Concen: 36.03 ng
RT: 9.76 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.6	25.4	38.0	
89	76.2	46.4	69.6	
182	2.1	1.8	2.6	





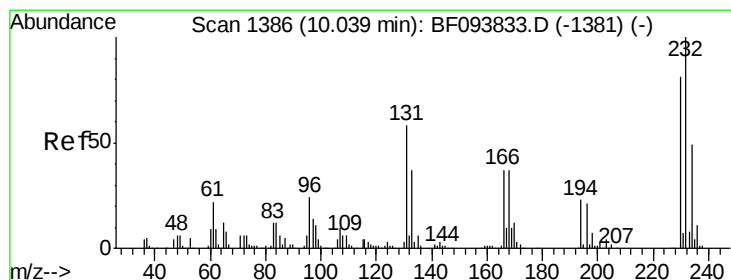
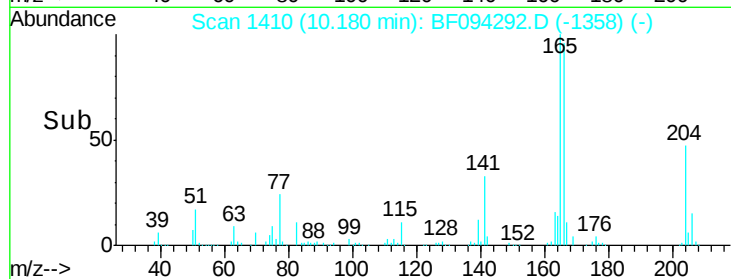
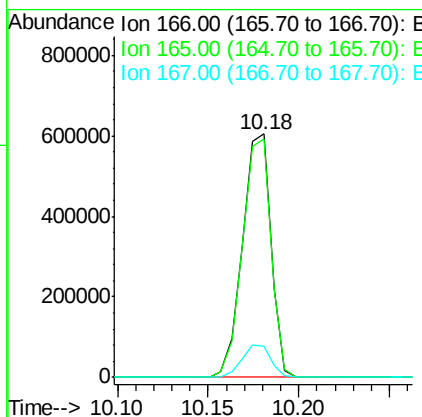
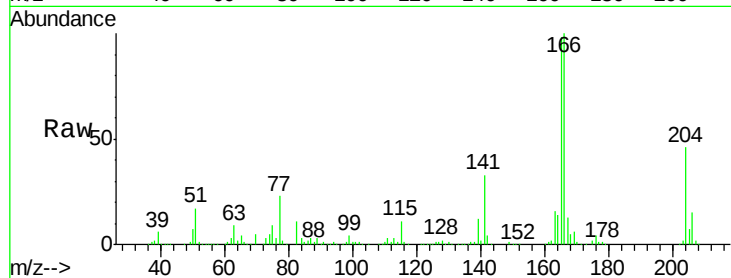
#57
Fluorene
 Concen: 36.74 ng
 RT: 10.18 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	659782		
165	97.9		78.8	118.2
167	12.7		10.6	16.0

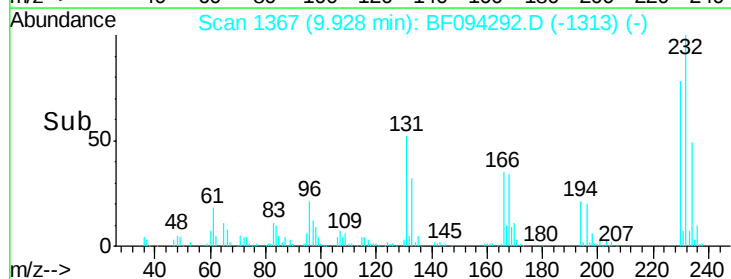
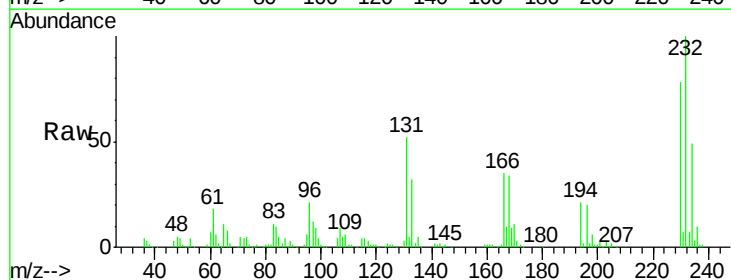
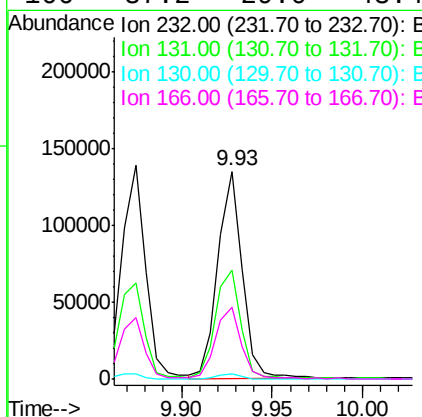
Manual Integrations
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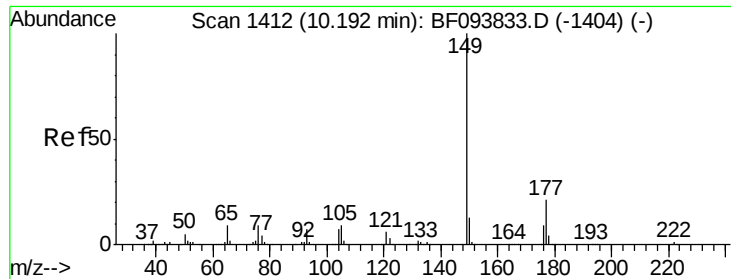
mohammad
 4/10/2017 2:07:44 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.92 ng
 RT: 9.93 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	126641		
131	55.1		44.8	67.2
130	2.5		2.3	3.5
166	37.2		29.0	43.4





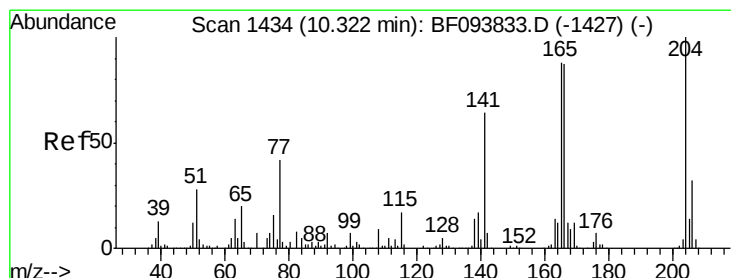
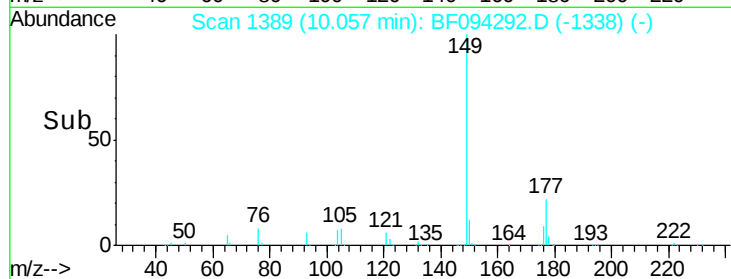
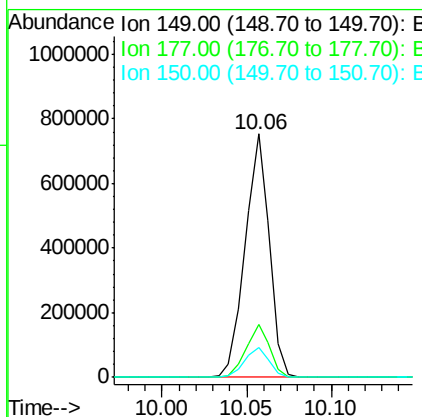
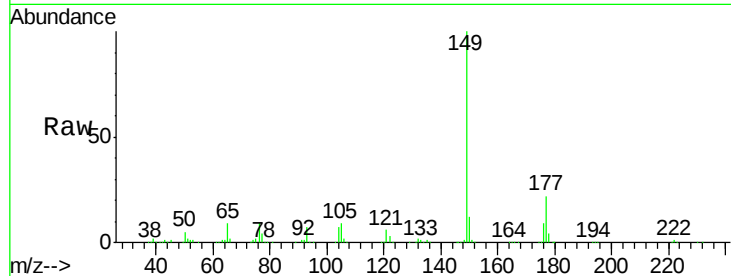
#59
Diethylphthalate
Concen: 41.25 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.5	10.2	15.2

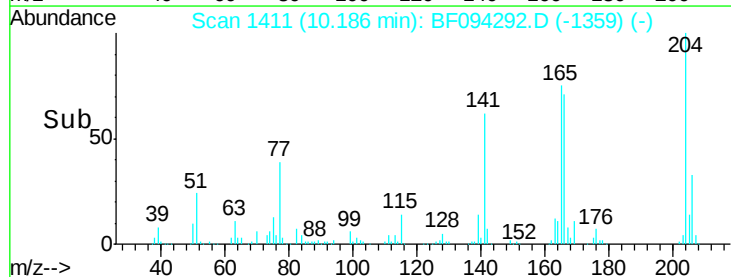
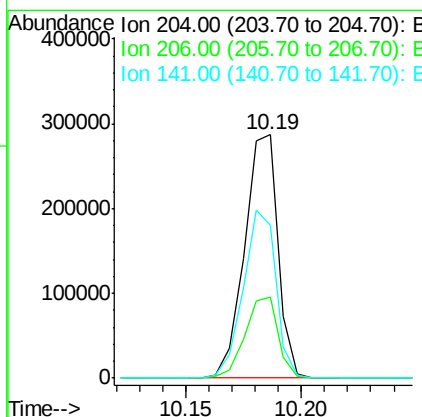
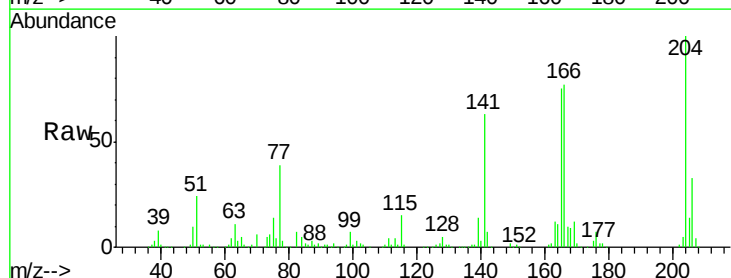
Manual Integrations
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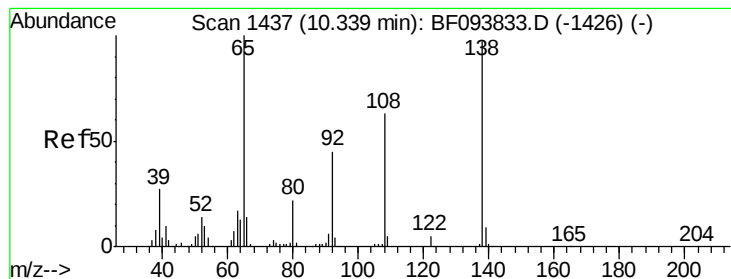
mohammad
4/10/2017 2:07:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.06 ng
RT: 10.19 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	62.7	60.8	91.2





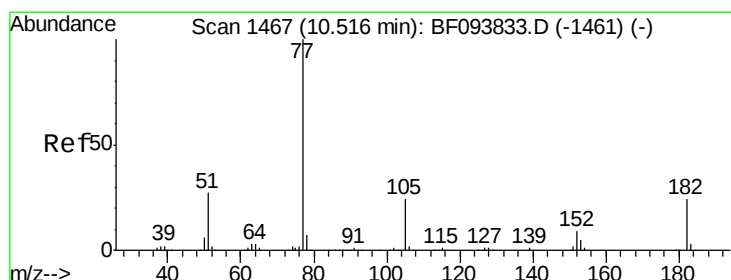
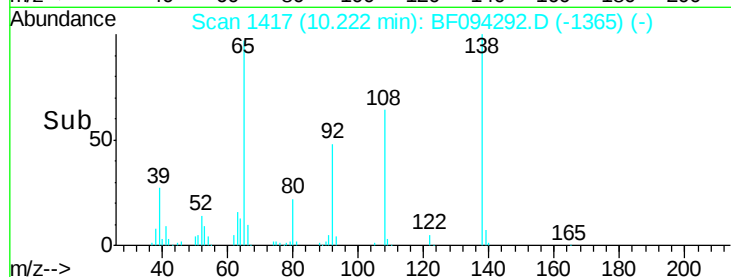
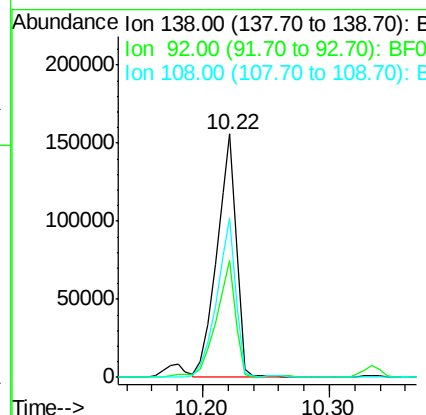
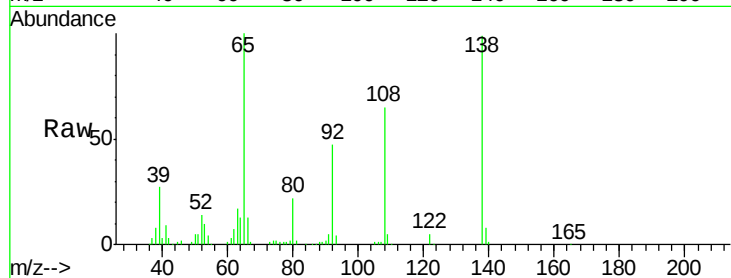
#61
4-Nitroaniline
Concen: 35.55 ng
RT: 10.22 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	21.8	61.8
108	65.3	42.3	82.3

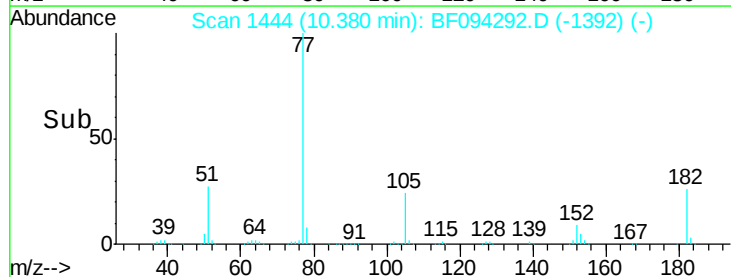
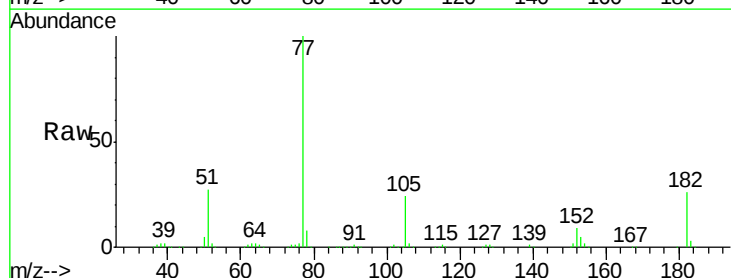
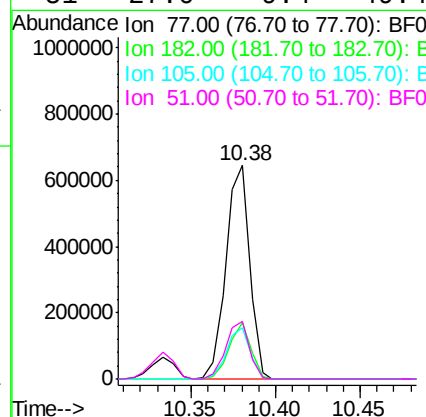
Manual Integrations
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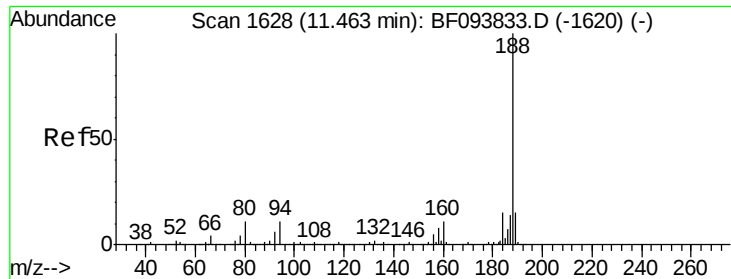
mohammad
4/10/2017 2:07:44 PM



#62
Azobenzene
Concen: 36.45 ng
RT: 10.38 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.1	40.1
105	24.3	3.6	43.6
51	27.0	9.4	49.4





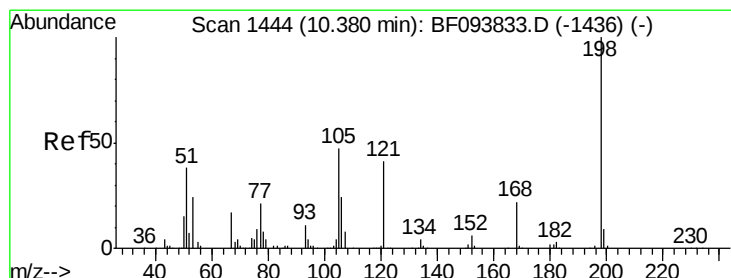
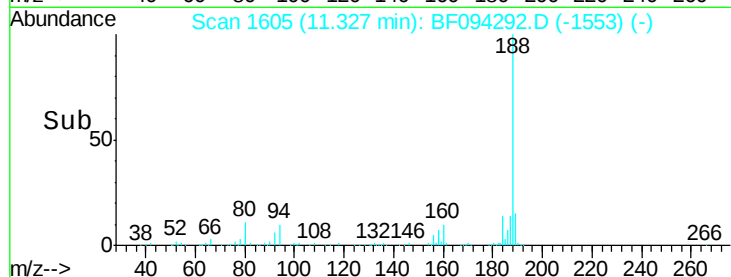
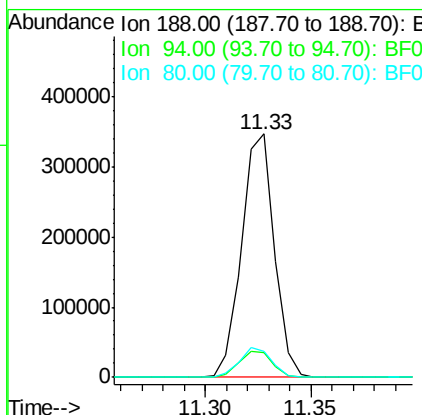
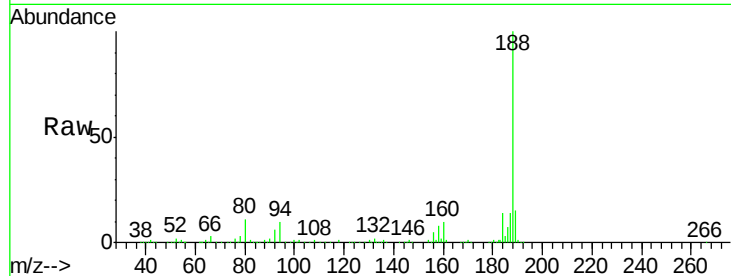
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	372043		
94	10.2		9.4	14.2
80	10.6		10.2	15.2

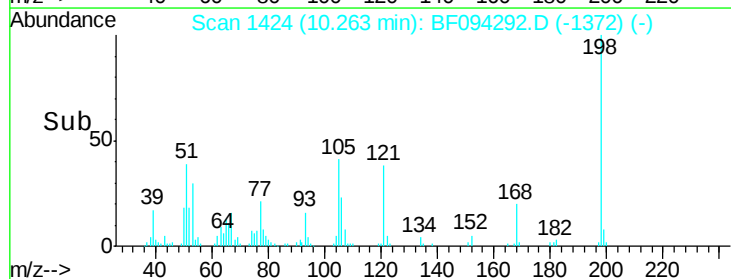
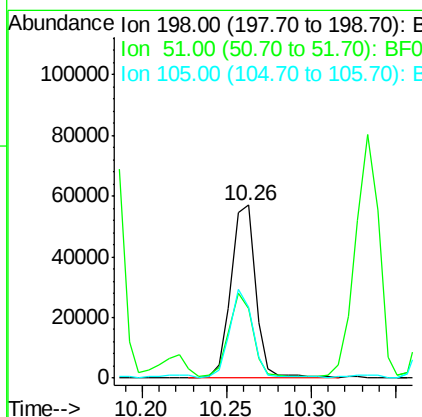
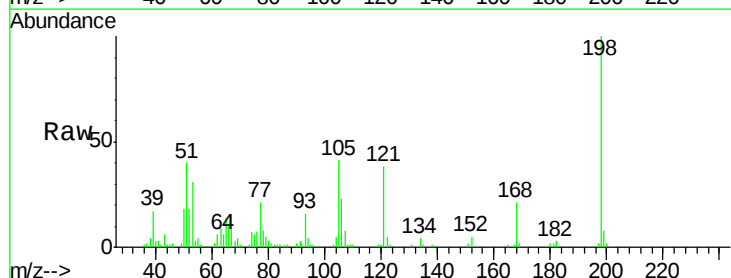
Manual Integrations
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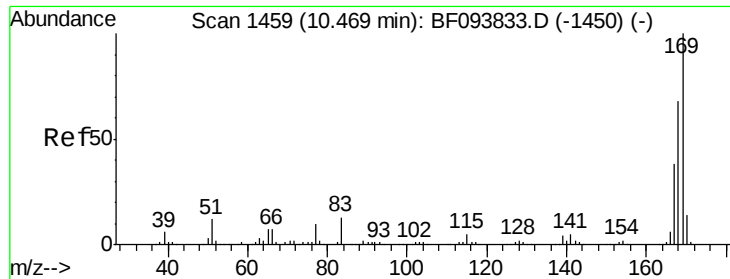
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.63 ng
RT: 10.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58407		
51	39.9		53.2	93.2#
105	41.1		45.8	85.8#





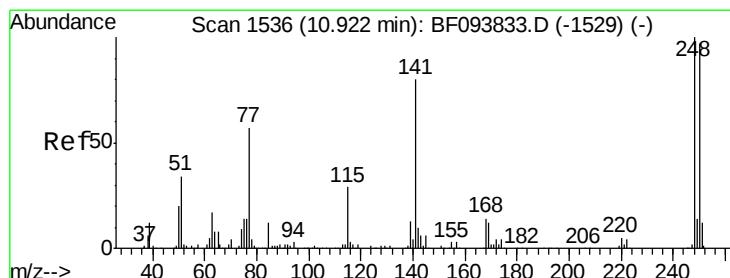
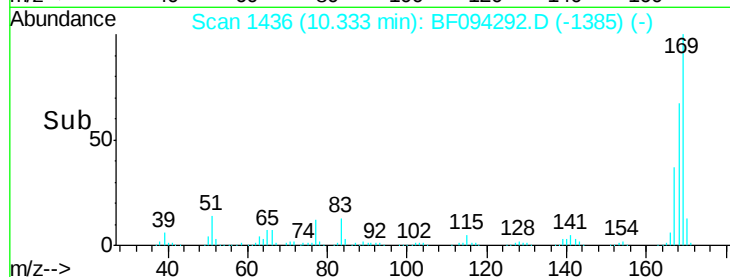
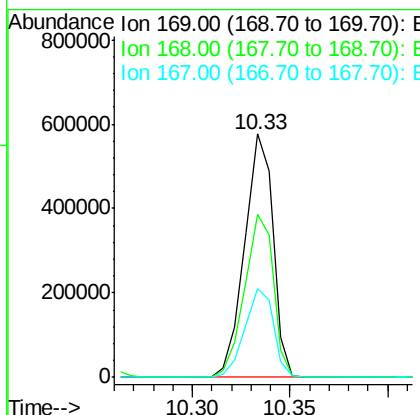
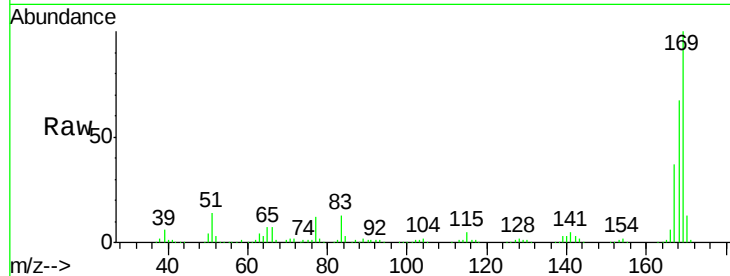
#65
 n-Nitrosodiphenylamine
 Concen: 45.40 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	584153		
168	67.2		53.2	79.8
167	36.6		29.5	44.3

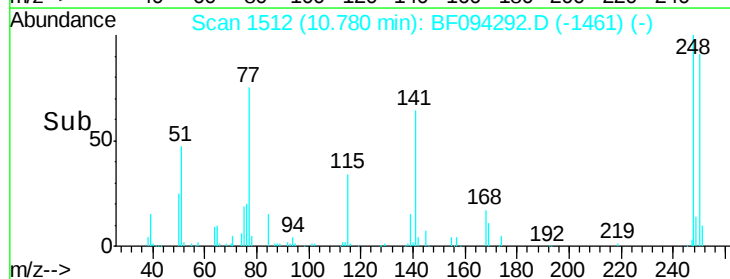
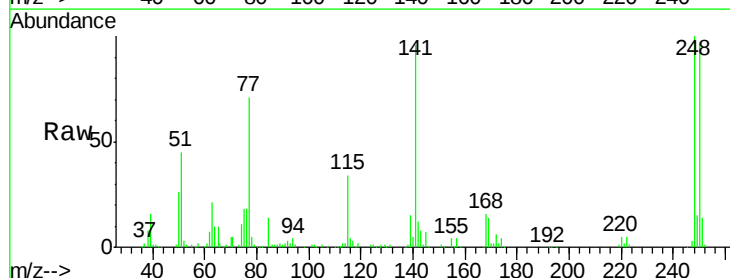
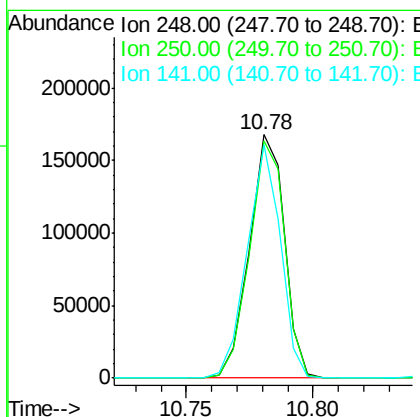
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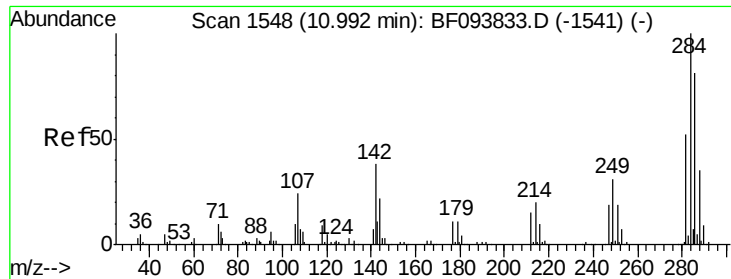
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#66
 4-Bromophenyl-phenylether
 Concen: 44.32 ng
 RT: 10.78 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	162174		
250	97.3		76.8	115.2
141	95.6		68.6	103.0





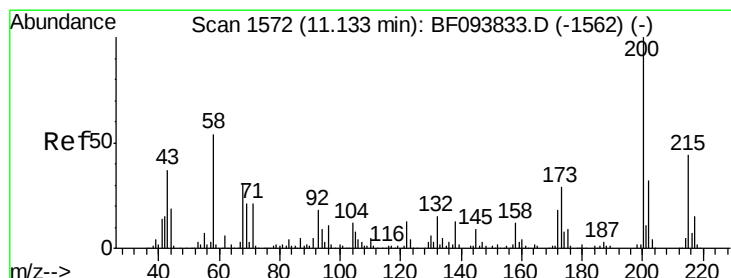
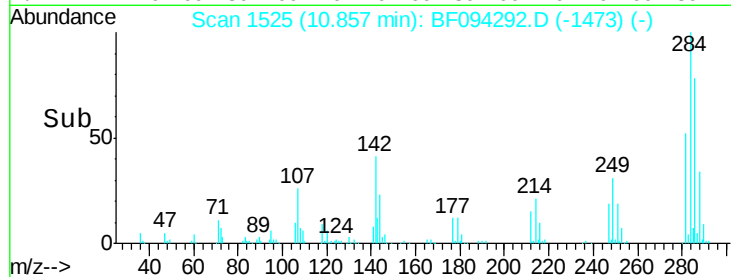
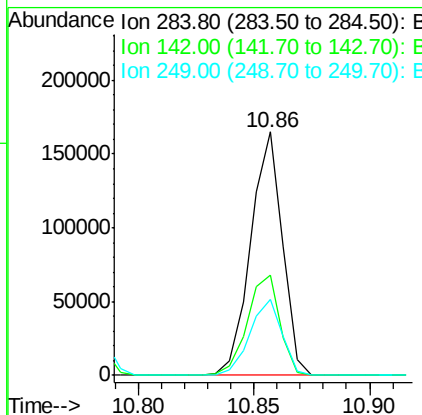
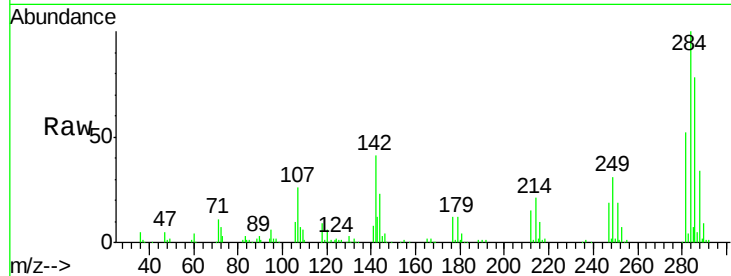
#67
Hexachlorobenzene
Concen: 42.74 ng
RT: 10.86 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	158304		
142	41.0	22.8	34.2	
249	31.4	24.0	36.0	

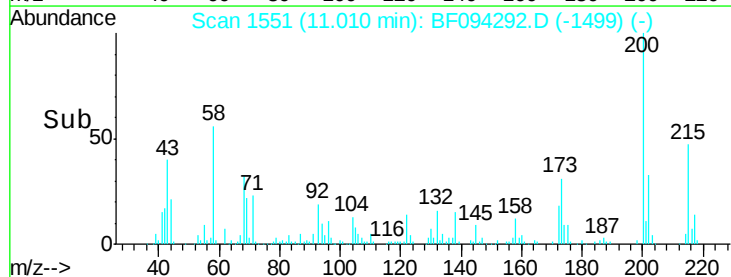
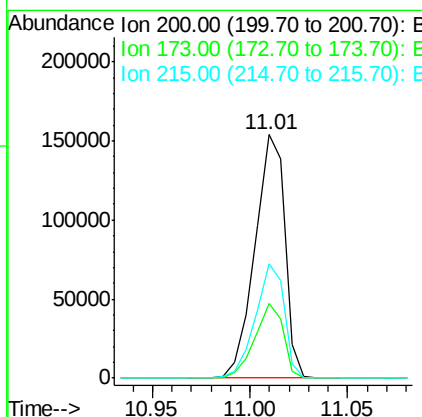
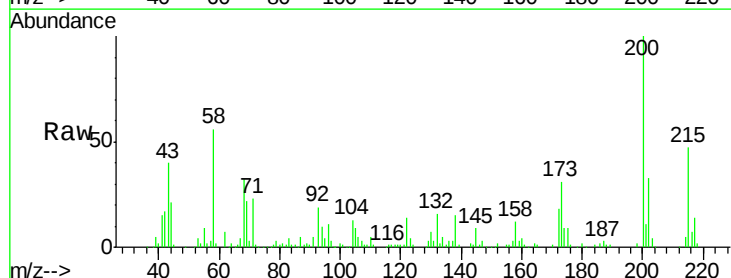
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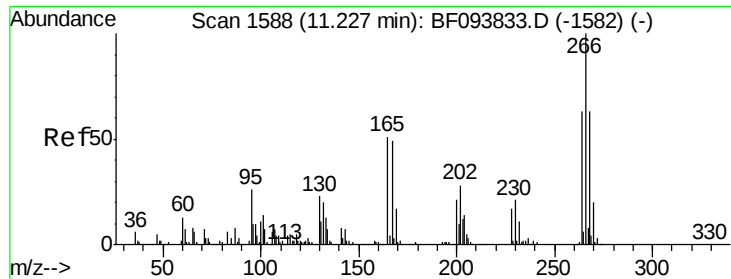
mohammad
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#68
Atrazine
Concen: 42.35 ng
RT: 11.01 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	163208		
173	30.5	6.3	46.3	
215	46.7	27.2	67.2	





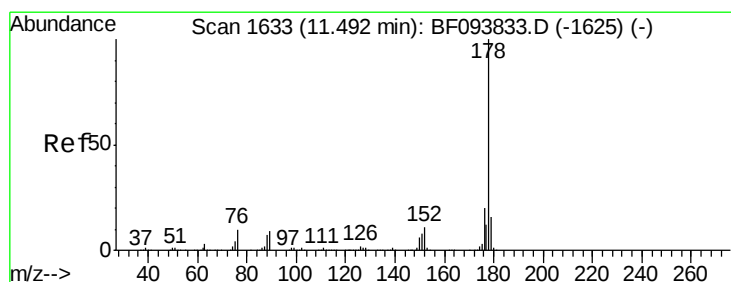
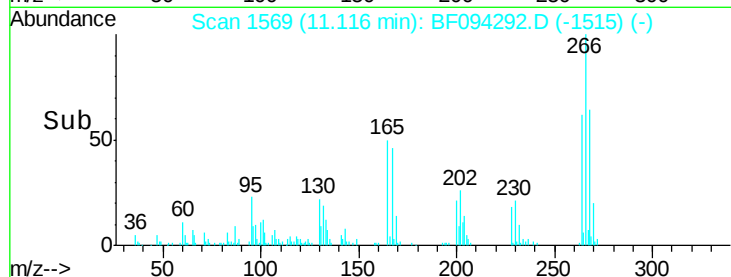
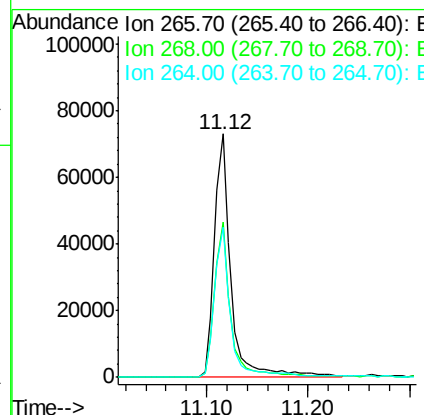
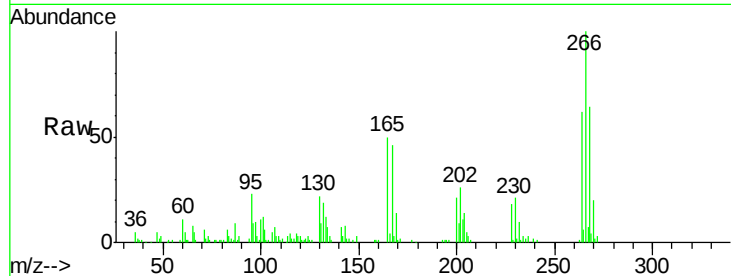
#69
 Pentachlorophenol
 Concen: 36.41 ng
 RT: 11.12 min Scan# 1569
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	61.7	51.7	77.5

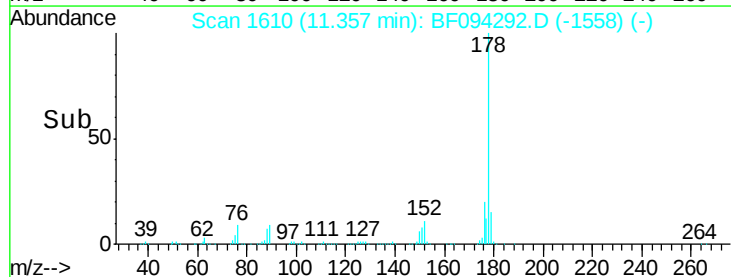
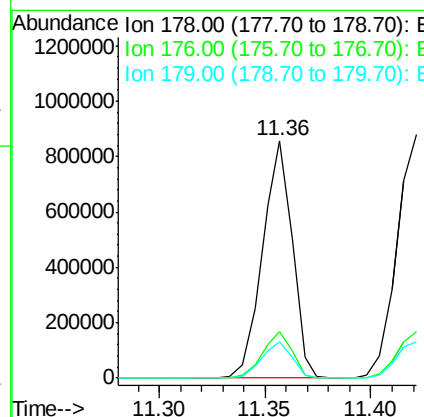
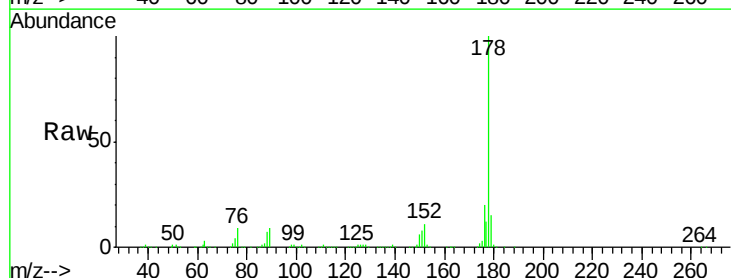
Manual Integrations
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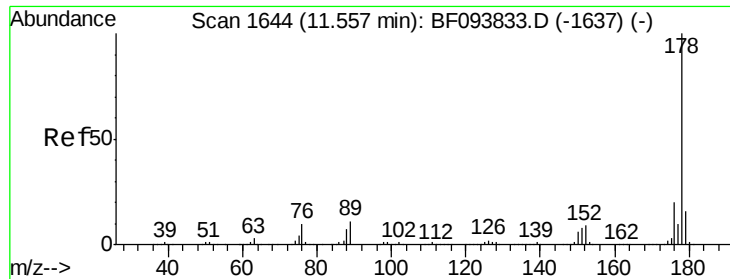
mohammad
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#70
 Phenanthrene
 Concen: 40.39 ng
 RT: 11.36 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.3	12.6	19.0





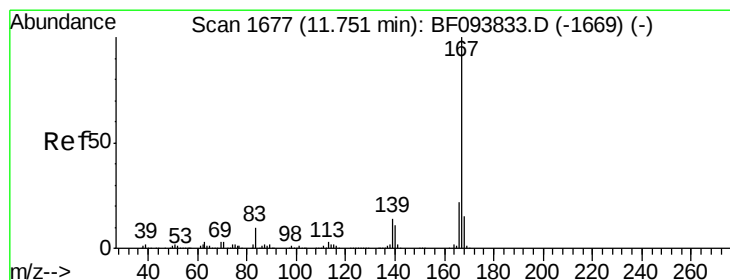
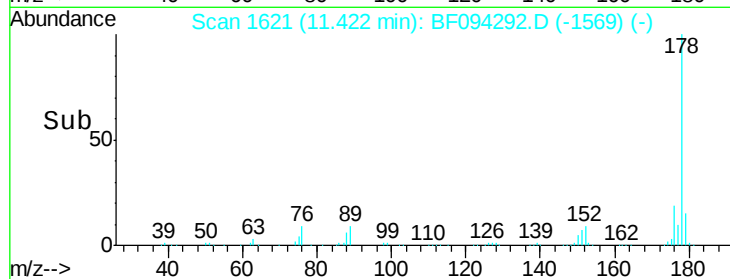
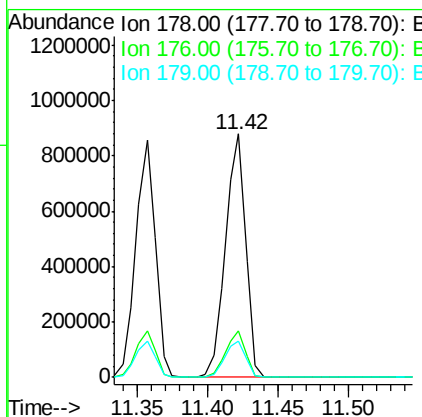
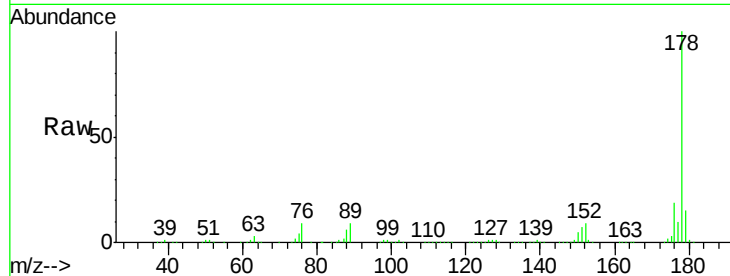
#71
 Anthracene
 Concen: 40.94 ng
 RT: 11.42 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.1	12.7	19.1

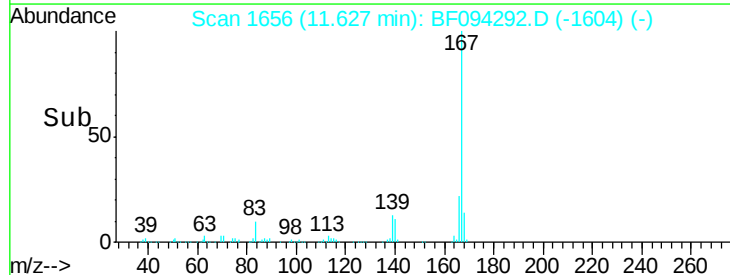
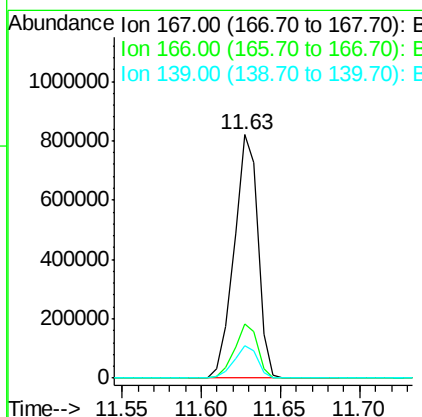
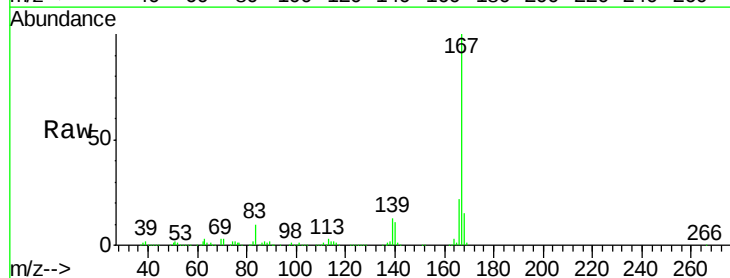
Manual Integrations
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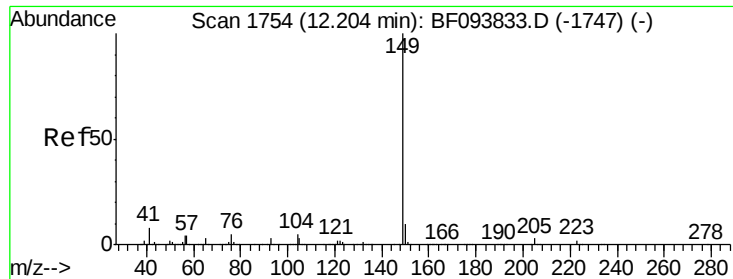
mohammad
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#72
 Carbazole
 Concen: 39.02 ng
 RT: 11.63 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.4	11.7	17.5





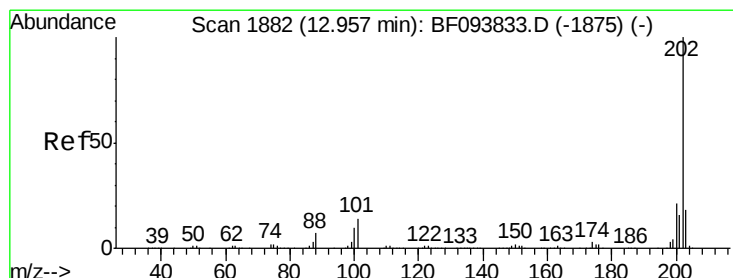
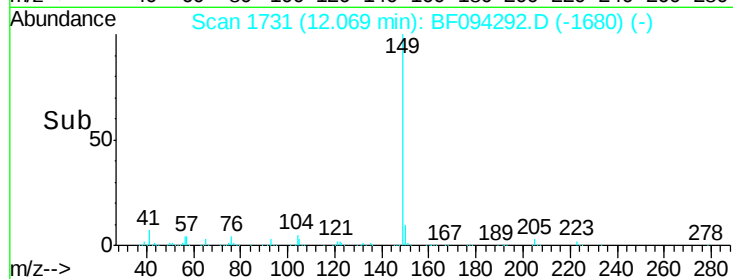
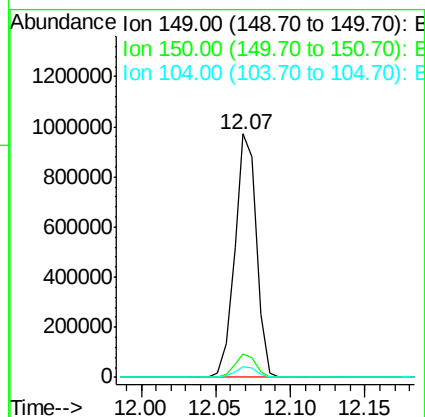
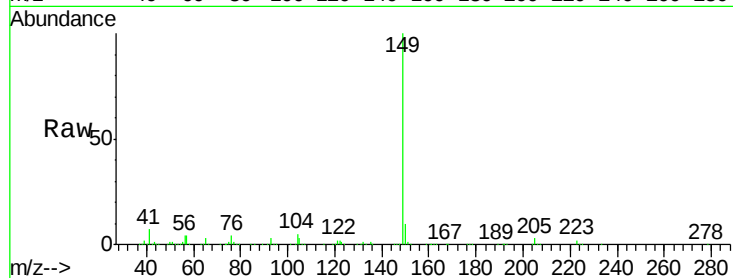
#73
Di-n-butylphthalate
Concen: 43.49 ng
RT: 12.07 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.7	11.5	
104	4.6	4.0	6.0	

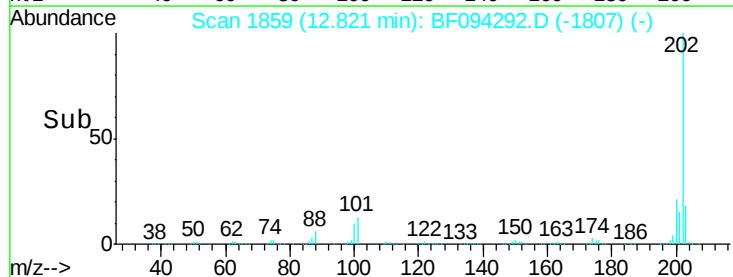
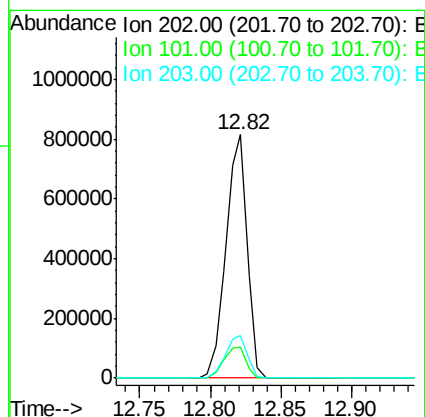
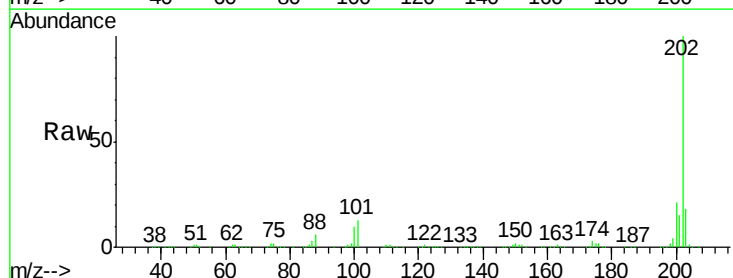
Manual Integrations
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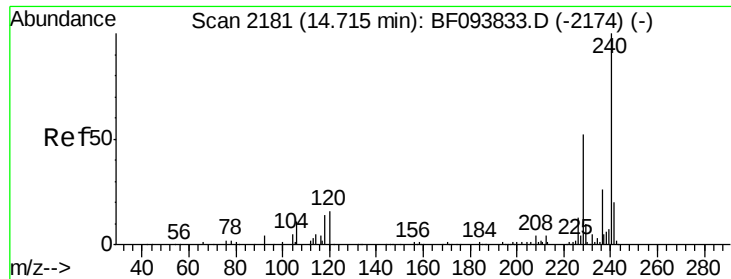
mohammad
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#74
Fluoranthene
Concen: 39.82 ng
RT: 12.82 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.0	0.0	33.2	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.59 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 346554
Ion Ratio Lower Upper

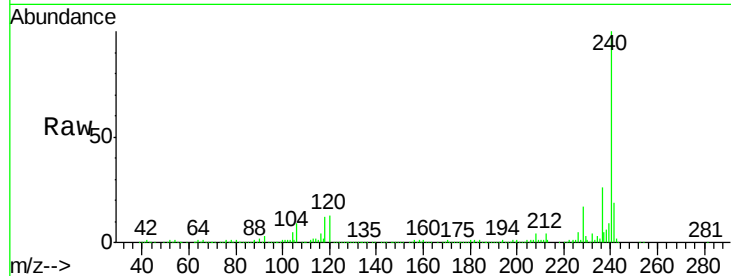
240 100

120 13.3 5.8 8.8#

236 26.2 20.5 30.7

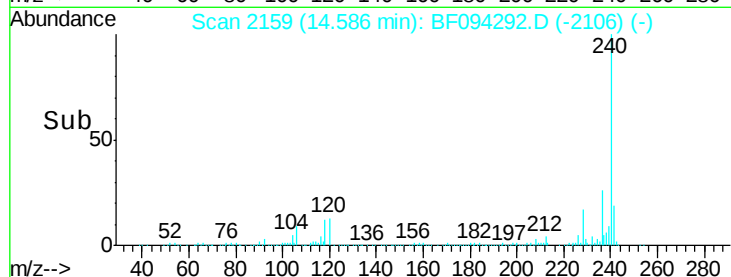
Manual Integrations
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mohammad
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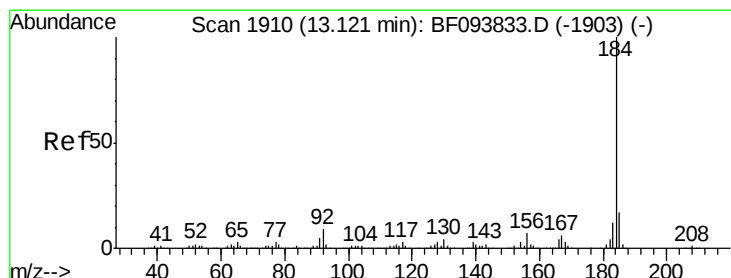


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

14.59



Time-->



#76

Benzidine

Concen: 16.95 ng

RT: 12.99 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BF094292.D

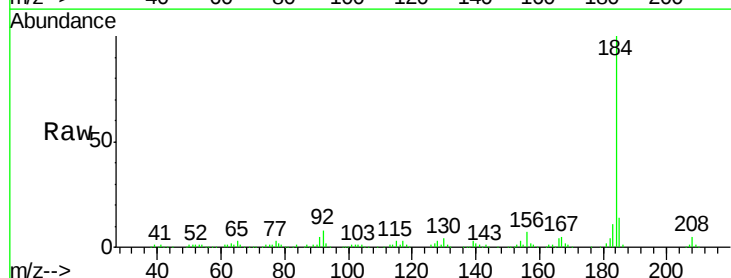
Acq: 8 Apr 2017 1:37

Tgt Ion:184 Resp: 232428
Ion Ratio Lower Upper

184 100

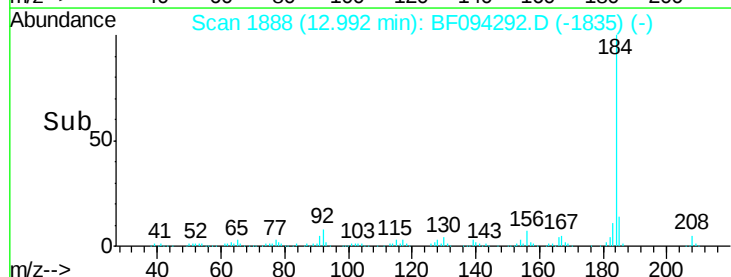
185 14.3 15.5 23.3#

183 11.2 9.8 14.6

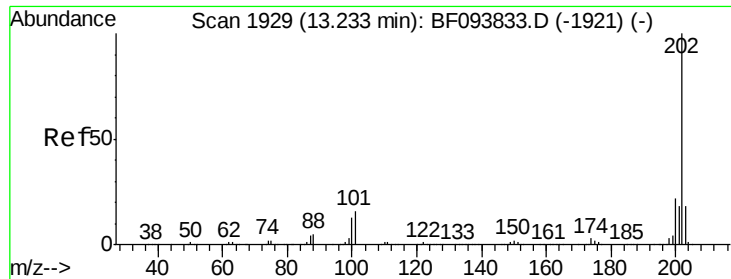


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.99



Time-->



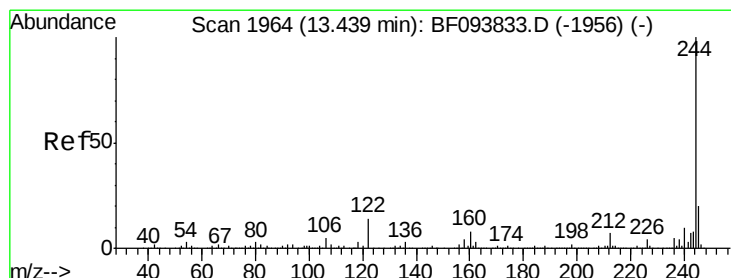
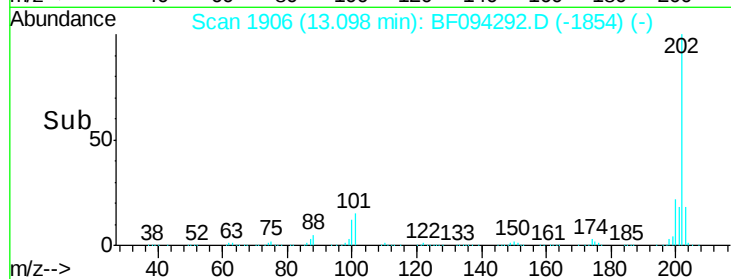
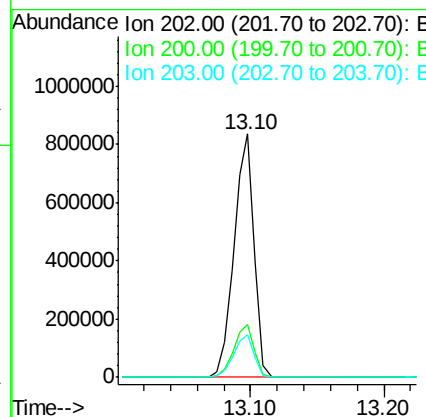
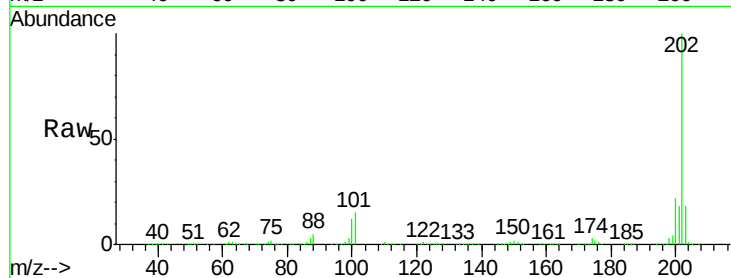
#77
Pvrene
Concen: 34.89 ng
RT: 13.10 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.6	14.4	21.6

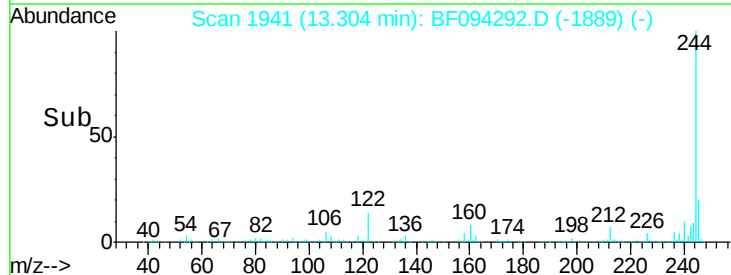
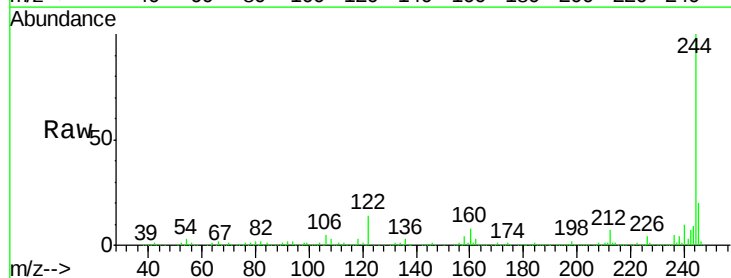
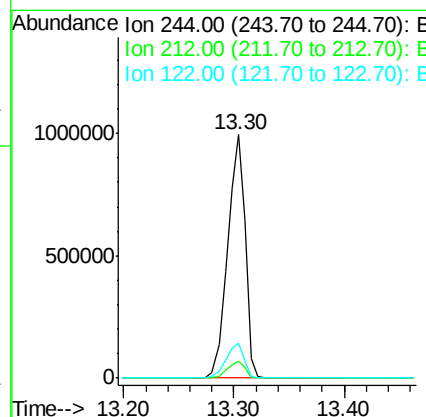
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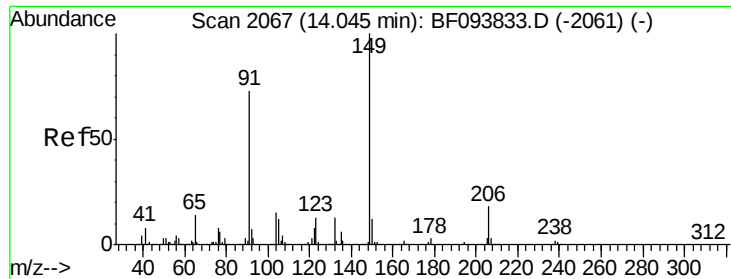
mohammad
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#78
Terphenyl-d14
Concen: 70.94 ng
RT: 13.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.3	10.3	15.5





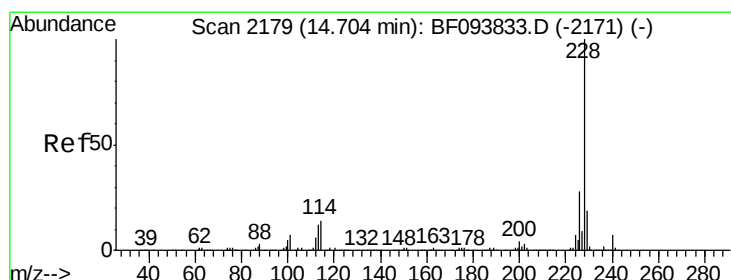
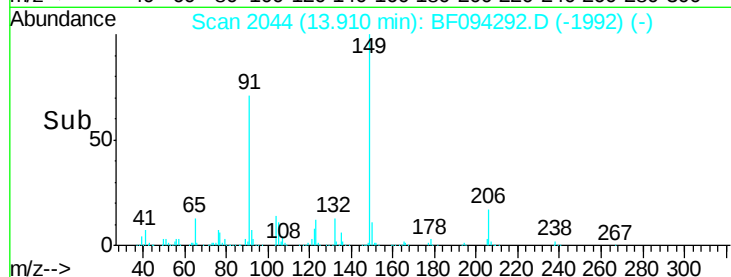
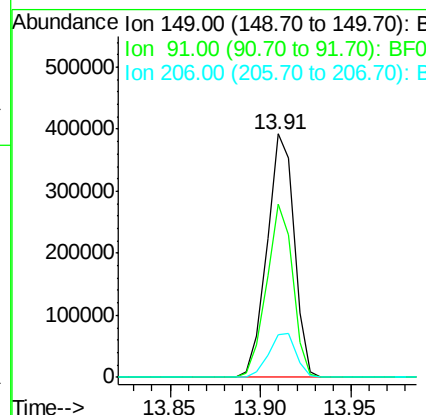
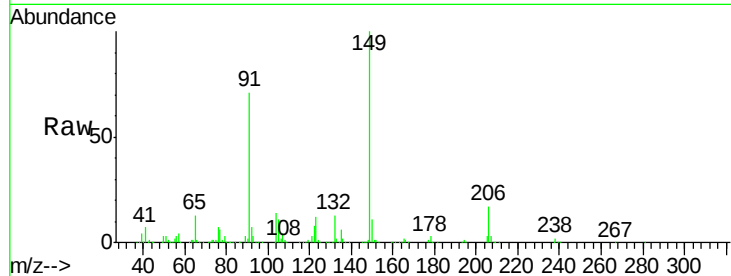
#79
Butylbenzylphthalate
Concen: 38.23 ng
RT: 13.91 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		409646		
91	70.9	45.0	67.4#		
206	17.4	17.0	25.6		

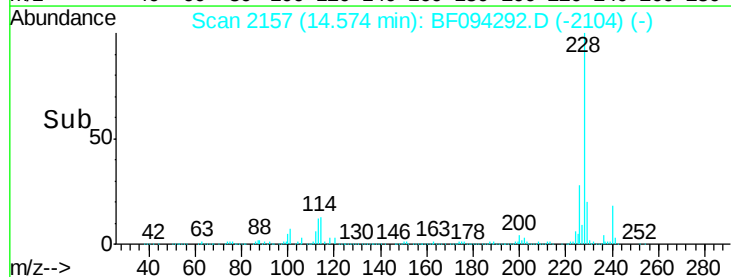
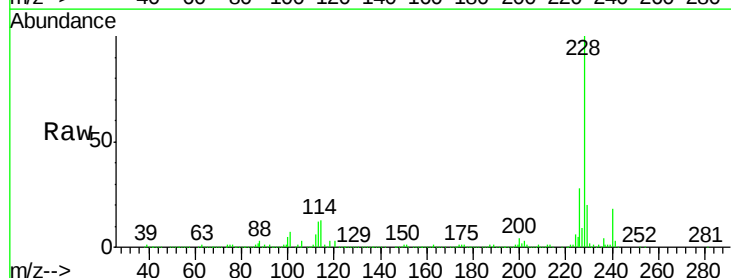
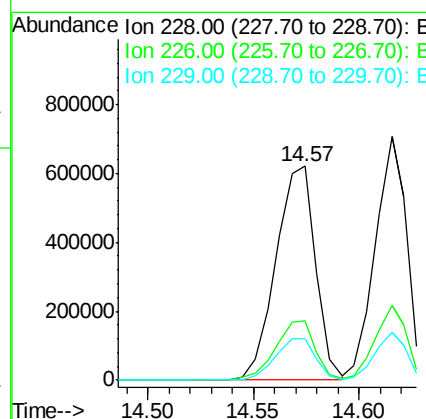
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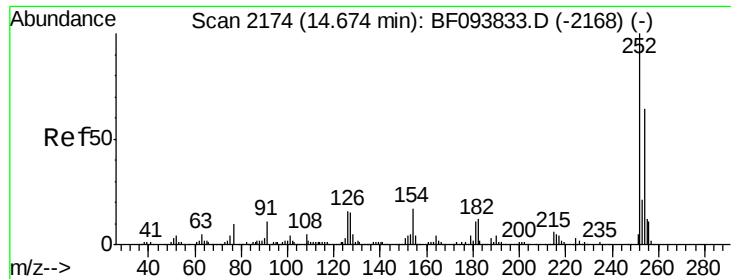
mohammad
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#80
Benzo(a)anthracene
Concen: 40.17 ng
RT: 14.57 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		811859		
226	27.8	22.6	33.8		
229	19.6	16.3	24.5		





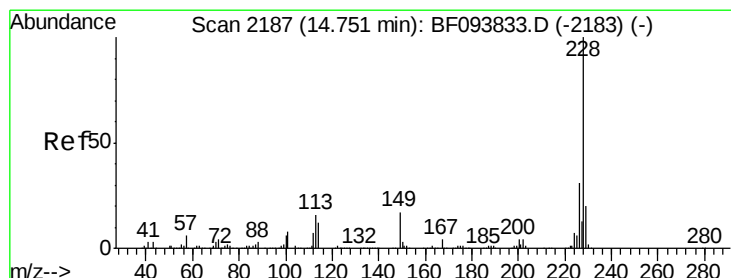
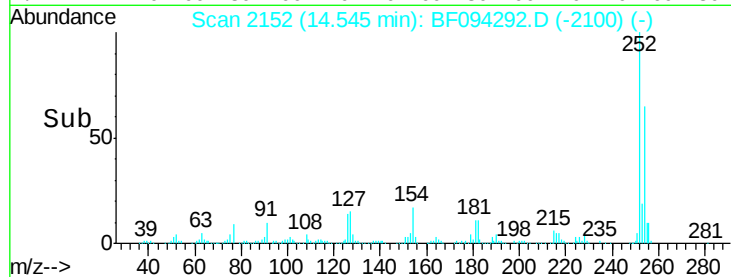
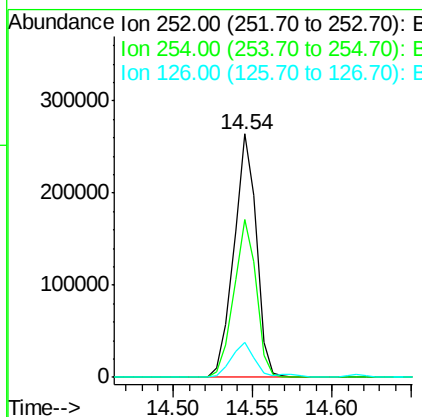
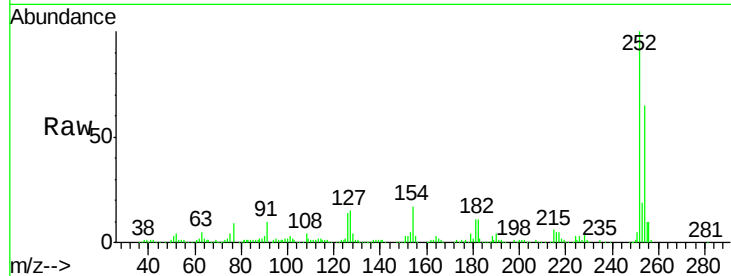
#81
 3,3'-Dichlorobenzidine
 Concen: 36.05 ng
 RT: 14.54 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	14.3	15.8	23.8

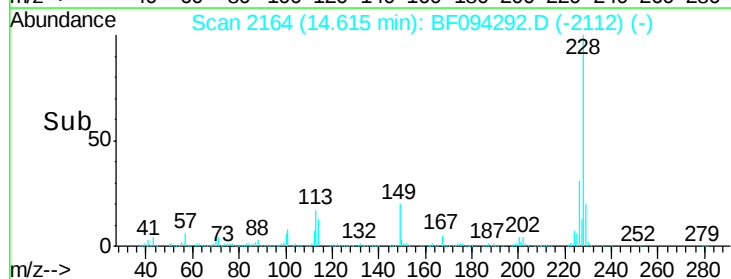
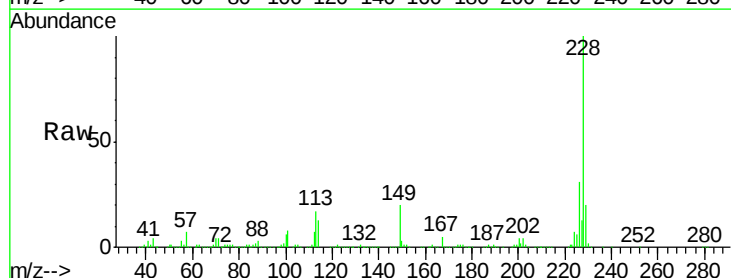
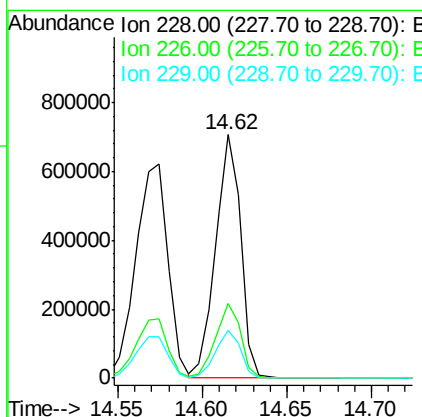
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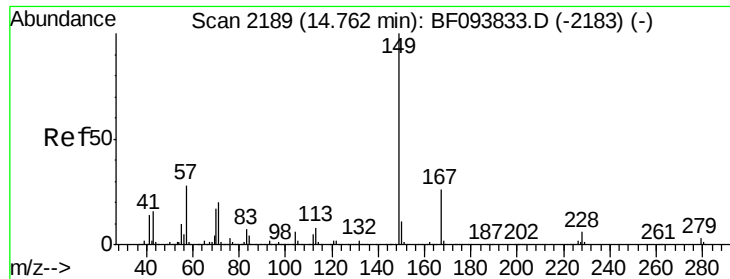
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#82
 Chrysene
 Concen: 39.16 ng
 RT: 14.62 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.8	23.6





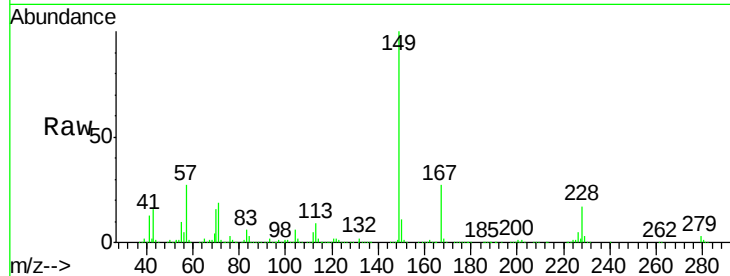
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.05 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

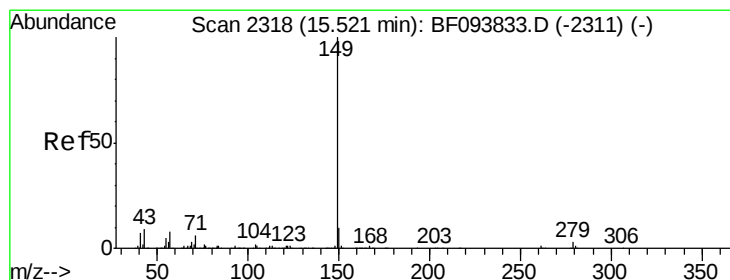
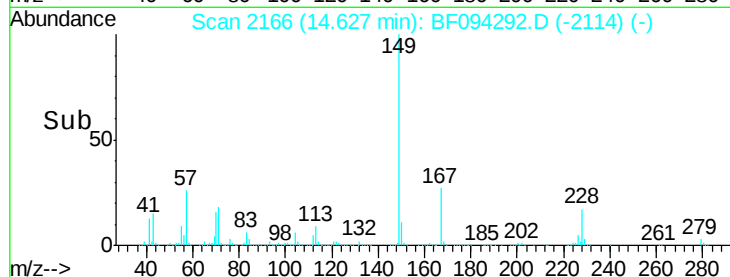
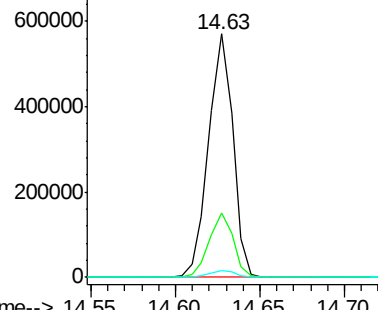
Tot Ion	Ratio	Resp	Lower	Upper
149	100	570977		
167	26.6		21.0	31.4
279	3.0		1.9	2.9#

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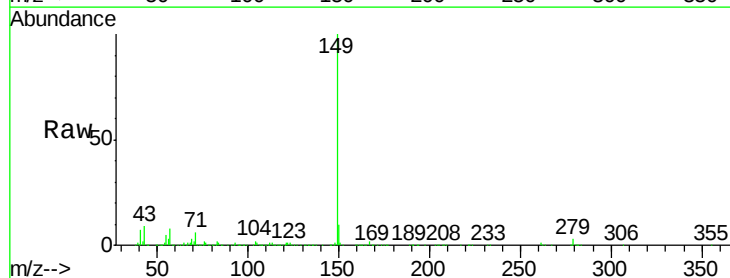


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

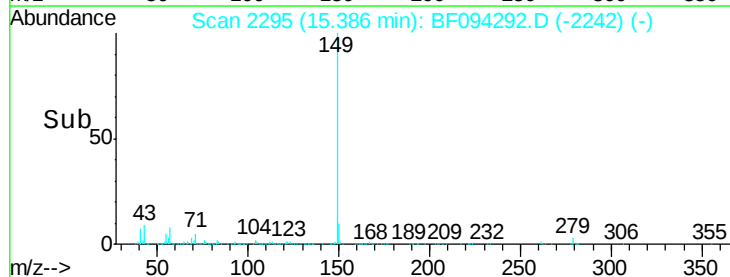
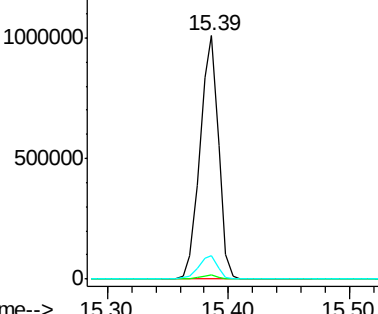


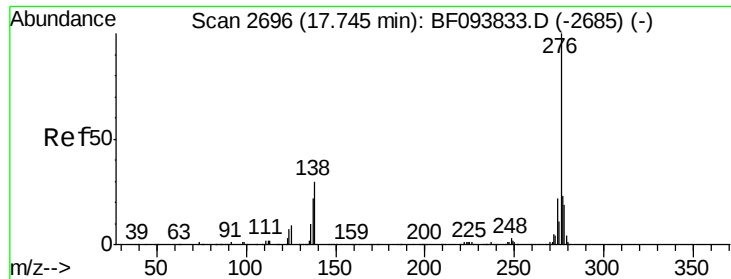
#84
 Di-n-octyl phthalate
 Concen: 43.57 ng
 RT: 15.39 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1064177		
167	1.6		1.2	1.8
43	9.6		8.5	12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





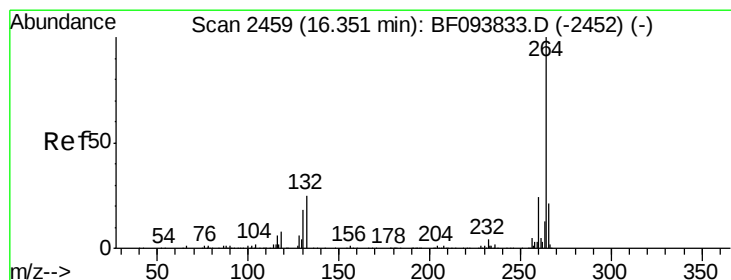
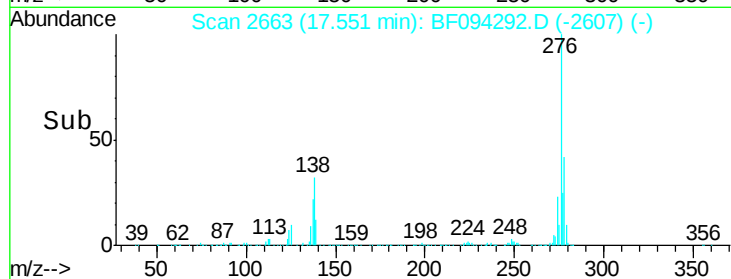
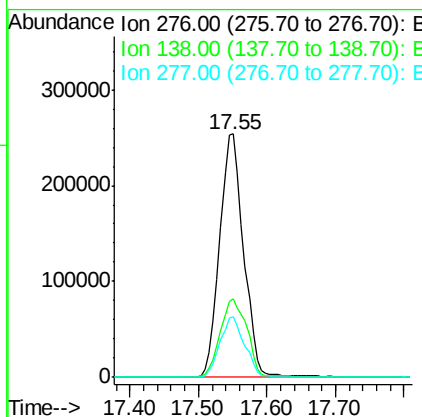
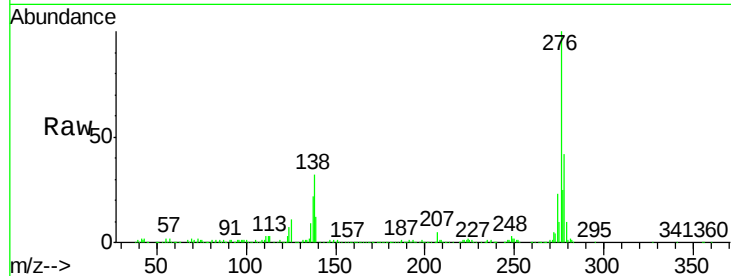
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.00 ng
 RT: 17.55 min Scan# 2663
 Delta R.T. 0.03 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.6	20.2	30.4

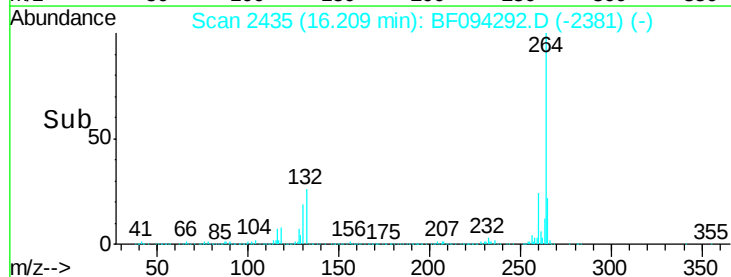
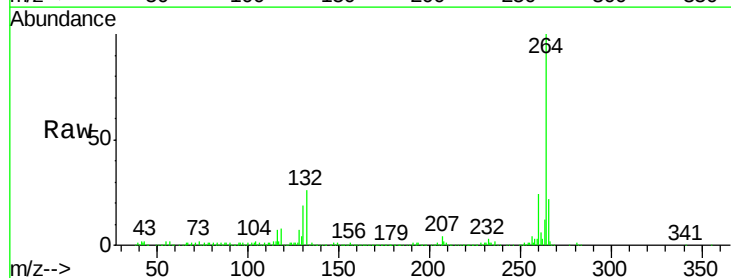
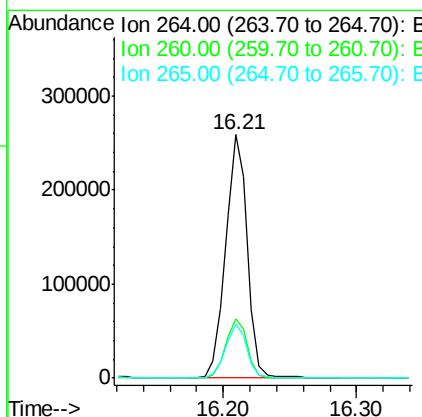
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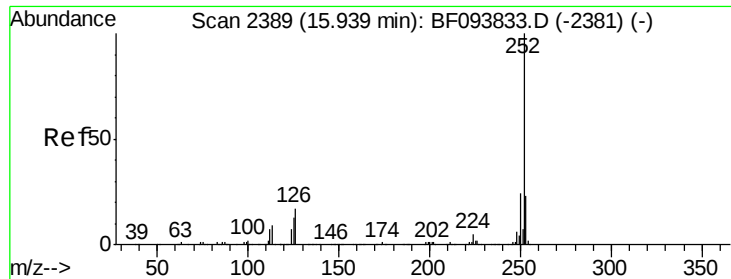
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.21 min Scan# 2435
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.5	17.2	25.8





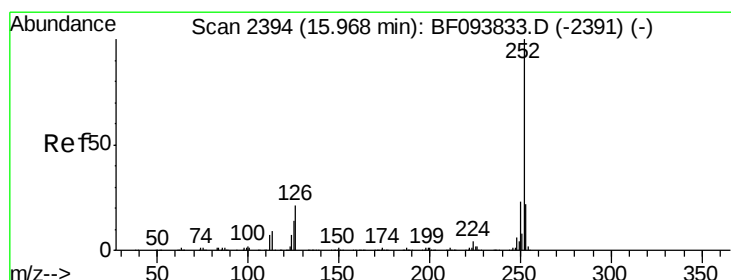
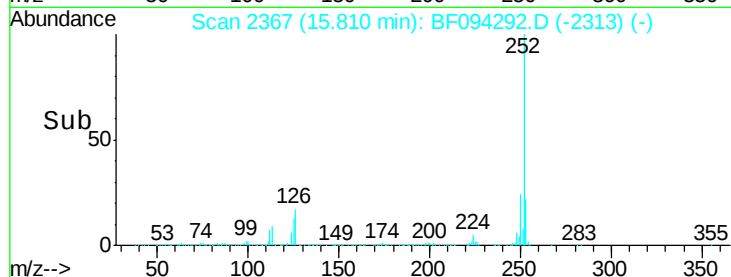
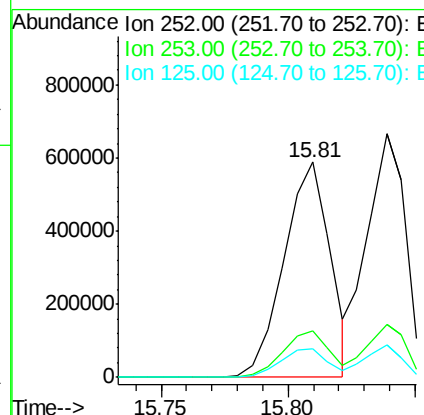
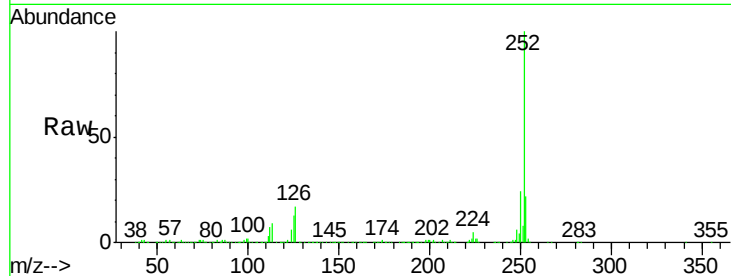
#87
Benzo(b)fluoranthene
Concen: 40.97 ng
RT: 15.81 min Scan# 2367
Delta R.T. 0.02 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.3	9.8	14.8

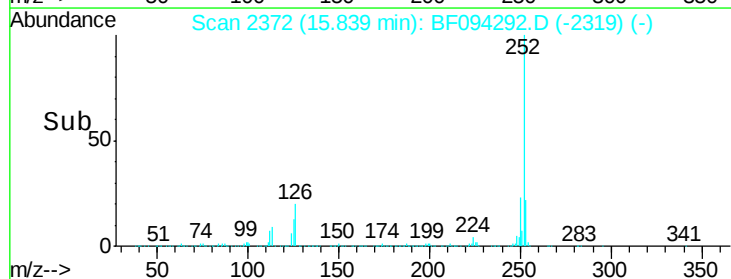
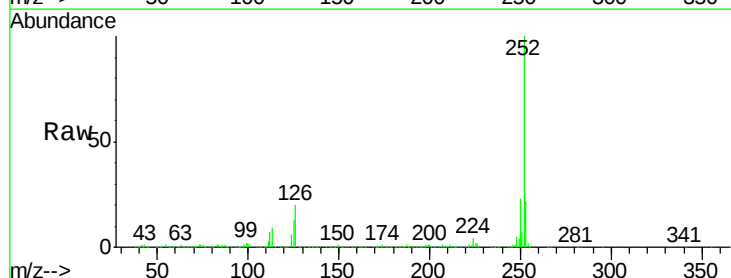
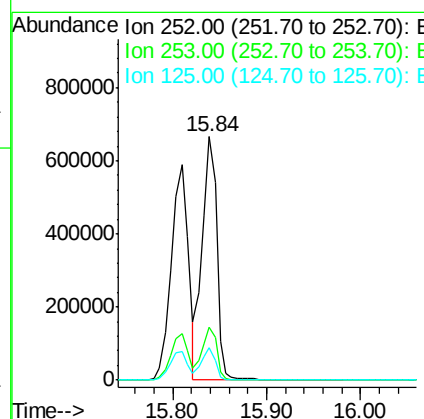
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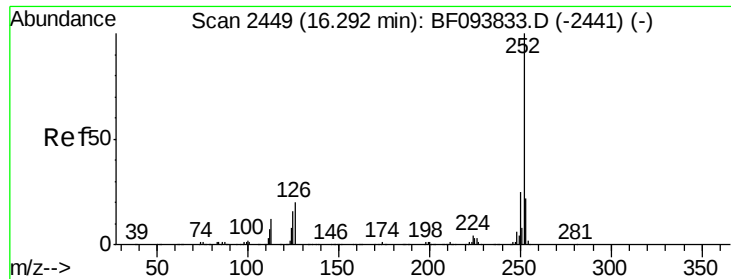
mohammad
4/10/2017 2:07:44 PM



#88
Benzo(k)fluoranthene
Concen: 40.85 ng
RT: 15.84 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.4	13.1	19.7





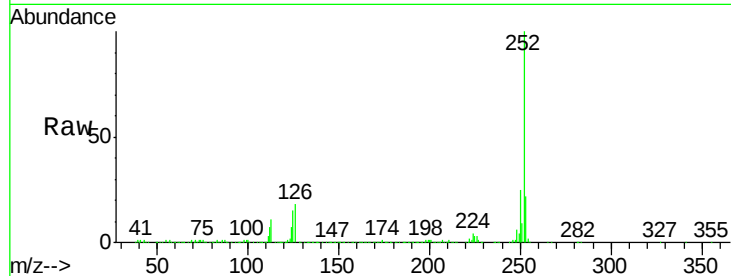
#89
Benzo(a)pyrene
Concen: 39.92 ng
RT: 16.16 min Scan# 2426
Delta R.T. 0.02 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

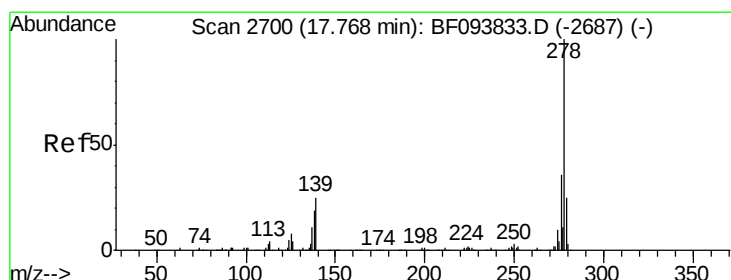
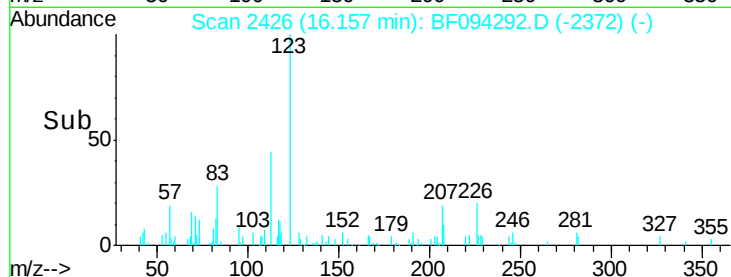
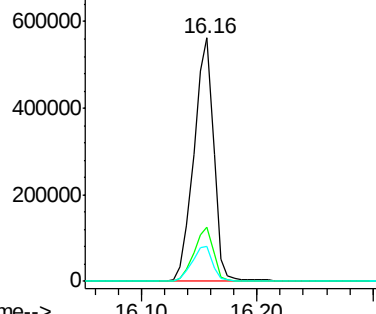
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.6	11.0	16.4

Manual Integrations
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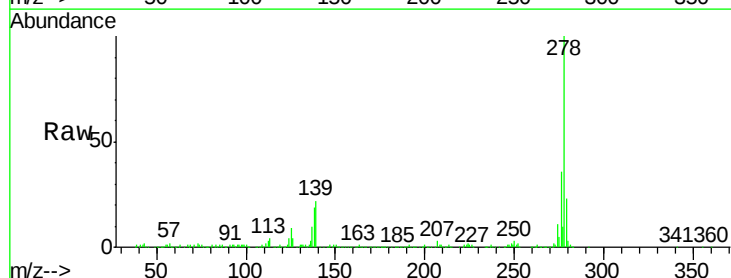


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

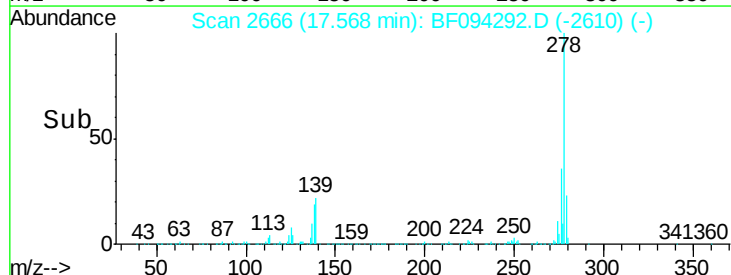
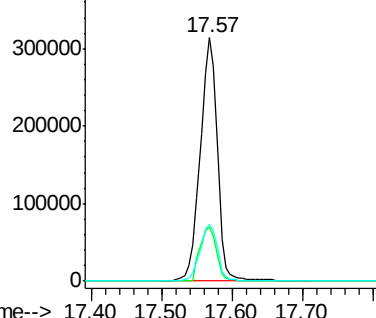


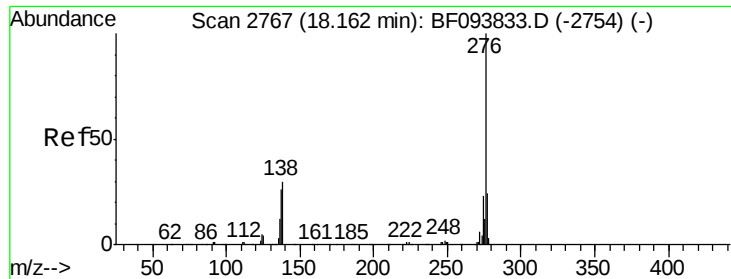
#90
Dibenzo(a,h)anthracene
Concen: 37.64 ng
RT: 17.57 min Scan# 2666
Delta R.T. 0.03 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.4	19.3	28.9



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





#91
 Benzo(a,h,i)perylene
 Concen: 34.93 ng
 RT: 17.94 min Scan# 2730
 Delta R.T. 0.04 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	29.0	25.4	38.0

Manual Integrations
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