

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094794.D
 Acq On : 2 May 2017 15:30
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:43:55 PM

Quant Time: May 03 17:19:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 16:41:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	113853	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	453977	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	197562	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	355153	20.00	ng	0.00
75) Chrysene-d12	18.65	240	273896	20.00	ng	0.00
86) Perylene-d12	20.31	264	227189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	813600	118.56	ng	0.00
7) Phenol-d6	7.28	99	980229	121.16	ng	0.00
23) Nitrobenzene-d5	8.64	82	884218	120.27	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	196292	127.03	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1573090	117.16	ng	0.00
78) Terphenyl-d14	17.32	244	1415549	138.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	193939	48.594	ng	95
3) Pyridine	2.77	79	503191	57.688	ng	99
4) n-Nitrosodimethylamine	2.71	42	202208	56.025	ng	82
6) Aniline	7.24	93	646231	60.105	ng	97
8) 2-Chlorophenol	7.42	128	462774	59.262	ng	97
9) Benzaldehyde	7.04	77	278615	45.272	ng	98
10) Phenol	7.31	94	510263	51.342	ng	90
11) bis(2-Chloroethyl)ether	7.38	93	419499	57.778	ng	96
12) 1,3-Dichlorobenzene	7.64	146	518465	59.927	ng	99
13) 1,4-Dichlorobenzene	7.77	146	522409	60.017	ng	98
14) 1,2-Dichlorobenzene	8.00	146	486409	60.666	ng	95
15) Benzyl Alcohol	8.02	79	332587	55.419	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	558693	58.691	ng	# 47
17) 2-Methylphenol	8.24	107	360122	58.554	ng	96
18) Hexachloroethane	8.52	117	184232	61.741	ng	# 87
19) n-Nitroso-di-n-propylamine	8.45	70	335822	62.647	ng	93
20) 3+4-Methylphenols	8.49	107	514339	61.544	ng	# 63
22) Acetophenone	8.41	105	665559	60.295	ng	# 85
24) Nitrobenzene	8.67	77	458347	59.200	ng	93
25) Isophorone	9.07	82	790794	58.023	ng	95
26) 2-Nitrophenol	9.17	139	255715	61.478	ng	98
27) 2,4-Dimethylphenol	9.31	122	380356	56.295	ng	98
28) bis(2-Chloroethoxy)methane	9.44	93	544475	61.762	ng	99
29) 2,4-Dichlorophenol	9.58	162	371103	59.043	ng	97
30) 1,2,4-Trichlorobenzene	9.68	180	390815	60.143	ng	98
31) Naphthalene	9.80	128	1297121	59.434	ng	100
32) Benzoic acid	9.64	122	262363	73.434	ng	94
33) 4-Chloroaniline	9.92	127	504490	55.566	ng	# 94
34) Hexachlorobutadiene	10.01	225	207538	64.060	ng	97
35) Caprolactam	10.57	113	117358m	59.436	ng	
36) 4-Chloro-3-methylphenol	10.78	107	403071	61.193	ng	90
37) 2-Methylnaphthalene	10.92	142	817485	54.750	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	360943	64.160	ng	99
40) Hexachlorocyclopentadiene	11.17	237	146821	64.513	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	246037	62.277	ng	96
43) 2,4,5-Trichlorophenol	11.49	196	270843	66.759	ng #	92
45) 1,1'-Biphenyl	11.69	154	946418	58.633	ng	98
46) 2-Chloronaphthalene	11.70	162	777681m	60.592	ng	
47) 2-Nitroaniline	11.91	65	223219	60.458	ng #	79
48) Acenaphthylene	12.36	152	1235189	61.736	ng	98
49) Dimethylphthalate	12.24	163	978532	66.463	ng	99
50) 2,6-Dinitrotoluene	12.32	165	201253	60.899	ng	99
51) Acenaphthene	12.65	154	719369m	60.029	ng	
52) 3-Nitroaniline	12.59	138	210328	55.010	ng	92
53) 2,4-Dinitrophenol	12.78	184	110827	70.859	ng #	66
54) Dibenzofuran	12.93	168	1010673	58.026	ng	98
55) 4-Nitrophenol	12.96	139	134591	49.827	ng #	76
56) 2,4-Dinitrotoluene	12.98	165	260535	64.251	ng	94
57) Fluorene	13.48	166	893757	65.896	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.17	232	174661	60.063	ng	95
59) Diethylphthalate	13.38	149	917852	66.071	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	399941	70.855	ng	90
61) 4-Nitroaniline	13.59	138	195248	50.233	ng	98
62) Azobenzene	13.77	77	752615	55.799	ng	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	150949	64.870	ng #	70
65) n-Nitrosodiphenylamine	13.72	169	743132	60.164	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	221116	62.700	ng	98
67) Hexachlorobenzene	14.38	284	230055	64.732	ng #	87
68) Atrazine	14.64	200	217485	58.858	ng	95
69) Pentachlorophenol	14.72	266	104067	73.744	ng	97
70) Phenanthrene	15.03	178	1163102	58.156	ng	98
71) Anthracene	15.11	178	1195291	57.778	ng	98
72) Carbazole	15.39	167	1082250	55.737	ng	98
73) Di-n-butylphthalate	15.96	149	1382556	64.669	ng	99
74) Fluoranthene	16.77	202	1215784	58.655	ng	99
76) Benzidine	16.98	184	465239	41.951	ng	98
77) Pyrene	17.07	202	1244019	65.010	ng	99
79) Butylbenzylphthalate	17.97	149	587075	70.004	ng #	84
80) Benzo(a)anthracene	18.64	228	952825	59.851	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	318269	56.475	ng #	96
82) Chrysene	18.69	228	902490	62.031	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	808523	71.806	ng #	99
84) Di-n-octyl phthalate	19.49	149	1277980	67.663	ng	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	669957	48.396	ng	99
87) Benzo(b)fluoranthene	19.91	252	813626	58.543	ng	97
88) Benzo(k)fluoranthene	19.94	252	806691	61.336	ng	97
89) Benzo(a)pyrene	20.26	252	745359	57.648	ng	99
90) Dibenzo(a,h)anthracene	21.62	278	578457	53.880	ng	99
91) Benzo(g,h,i)perylene	21.98	276	557951	51.046	ng	99

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



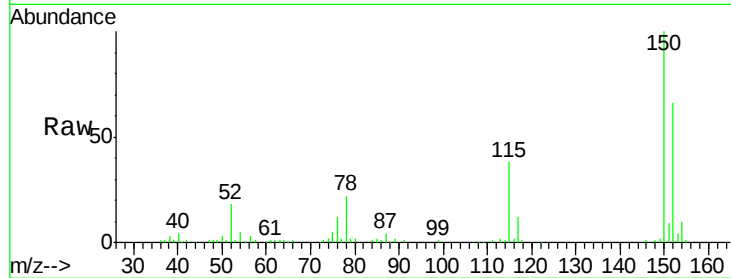
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.74 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
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 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.2	189.2
115	57.4	52.2	78.2

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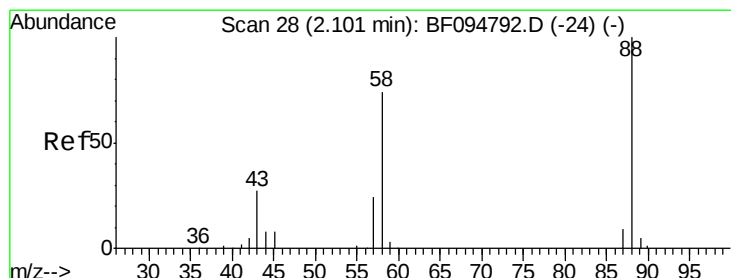
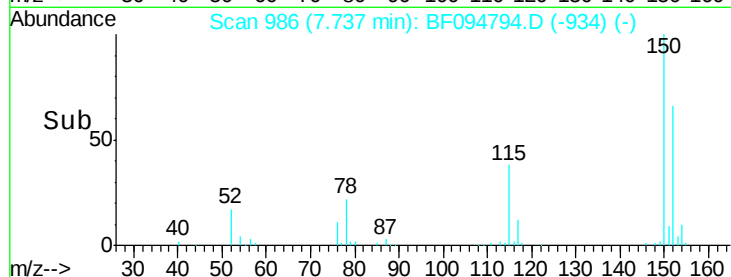
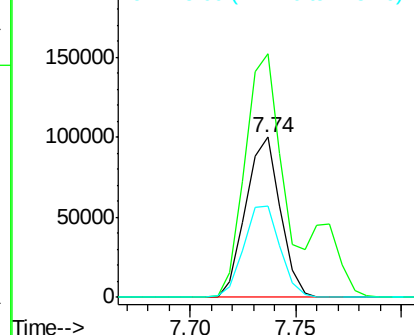


Abundance

Ion 152.00 (151.70 to 152.70): E

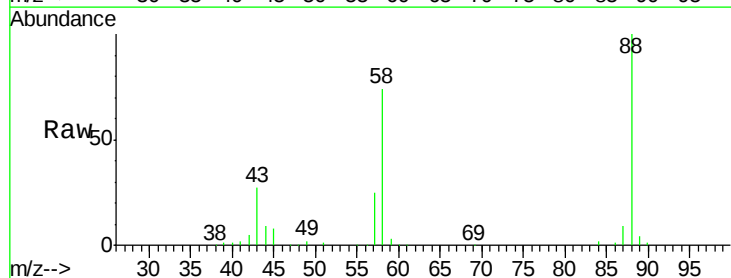
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 48.594 ng
 RT: 2.11 min Scan# 29
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	61.4	92.0
43	27.2	23.4	35.0

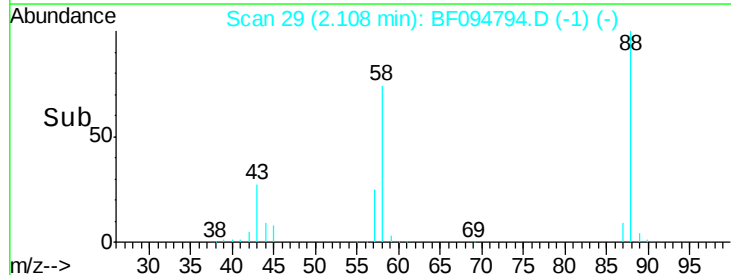
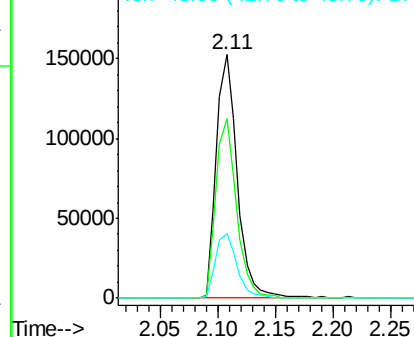


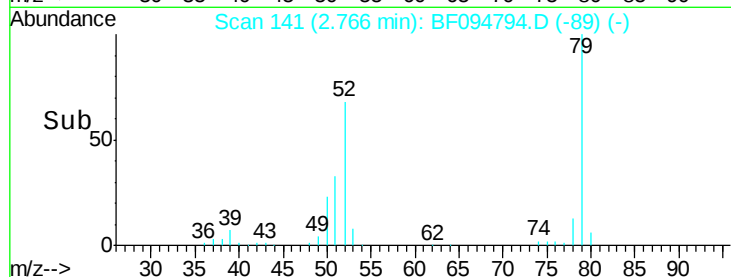
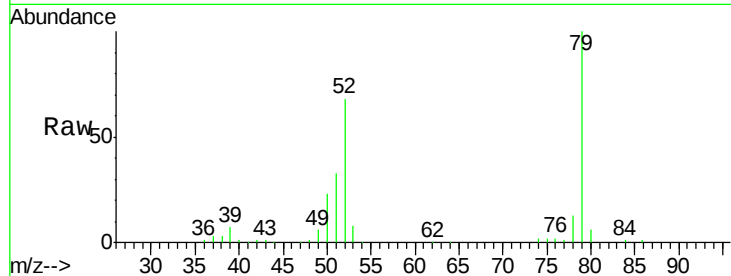
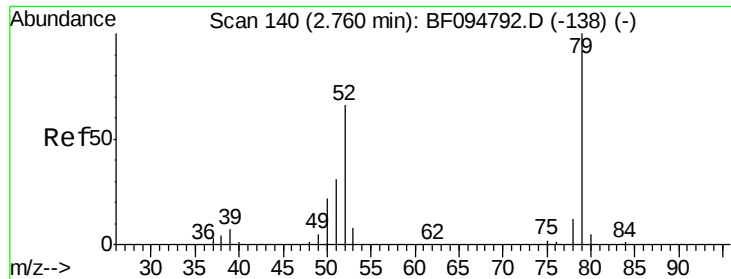
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





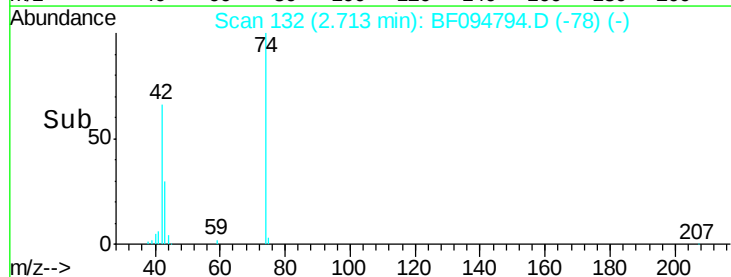
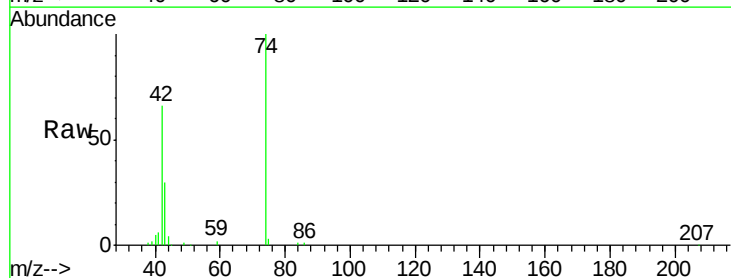
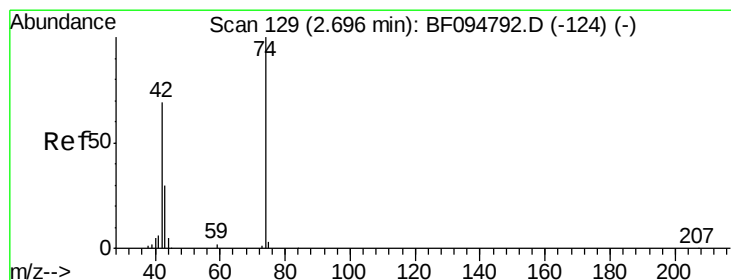
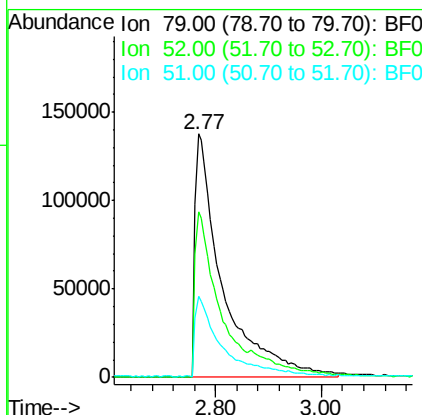
#3
 Pyridine
 Concen: 57.688 ng
 RT: 2.77 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.8	54.8	82.2
51	33.5	27.0	40.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

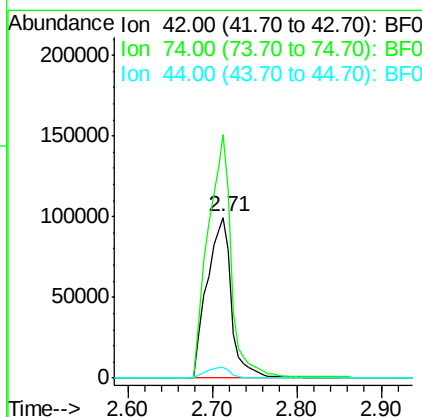
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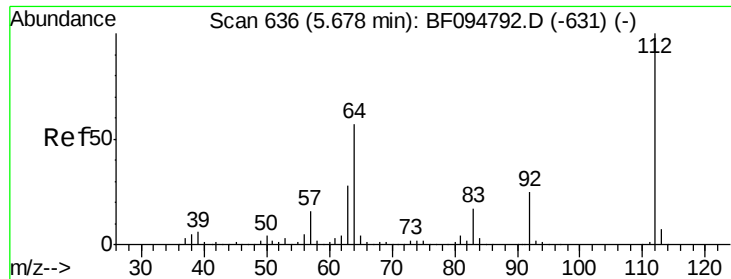
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#4
 n-Nitrosodimethylamine
 Concen: 56.025 ng
 RT: 2.71 min Scan# 132
 Delta R.T. 0.02 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.3	103.9	155.9
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 118.558 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

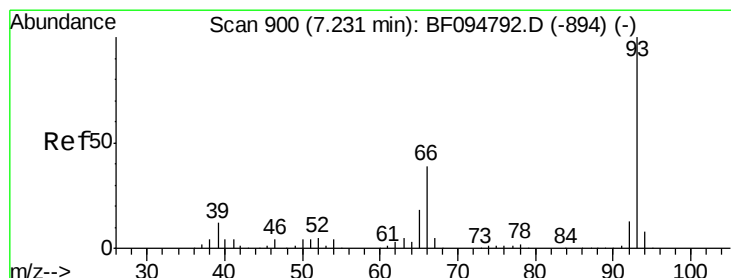
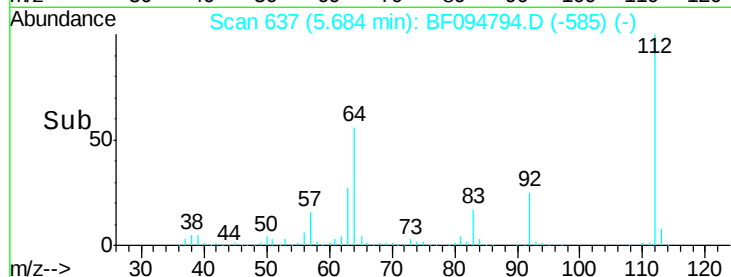
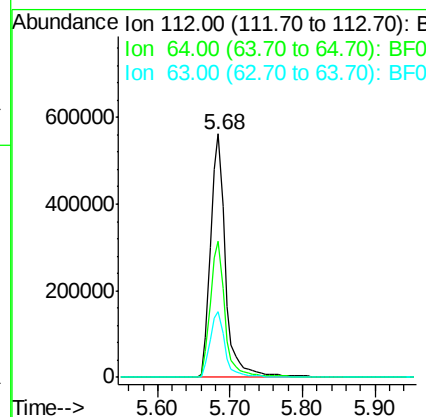
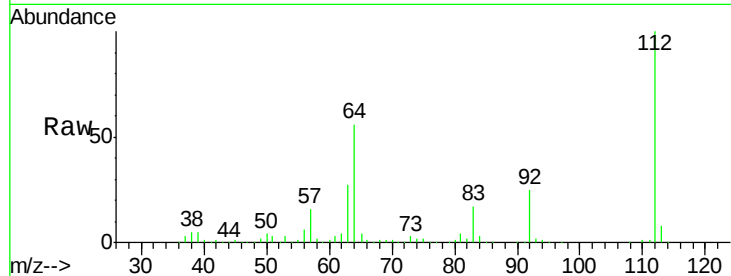
ClientSampleId :

SSTDIC060

Tgt Ion:	112	Resp:	813600
Ion Ratio	Lower	Upper	
112	100		
64	55.8	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 60.105 ng

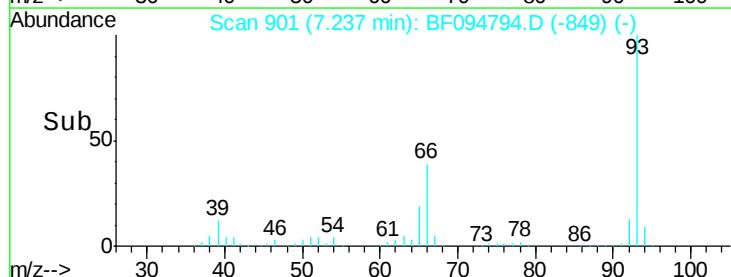
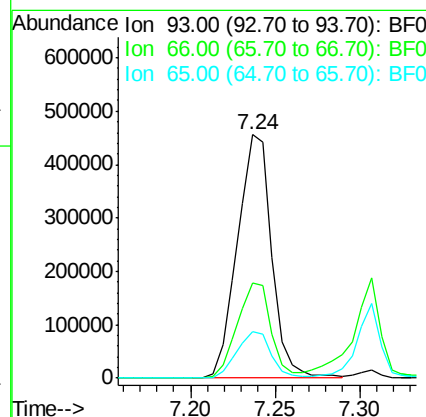
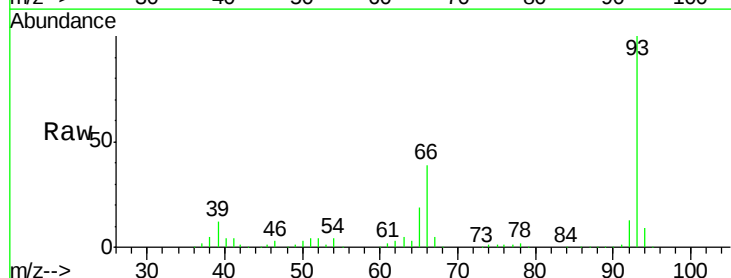
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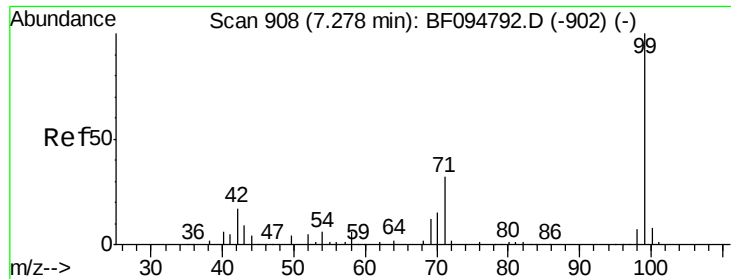
Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	93	Resp:	646231
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.9	49.3
65	19.0	16.0	24.0





#7

Phenol-d6

Concen: 121.162 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

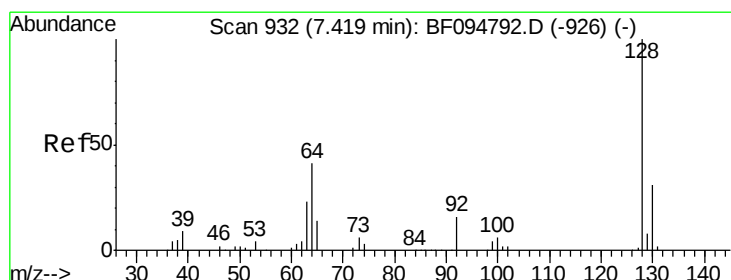
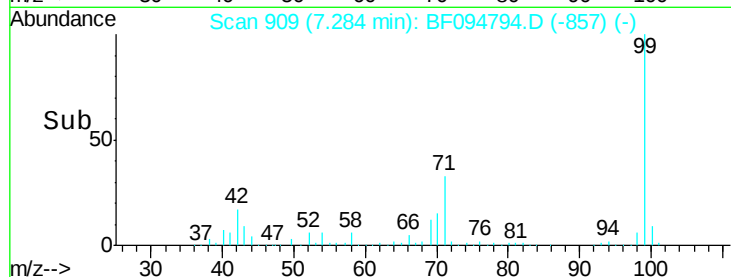
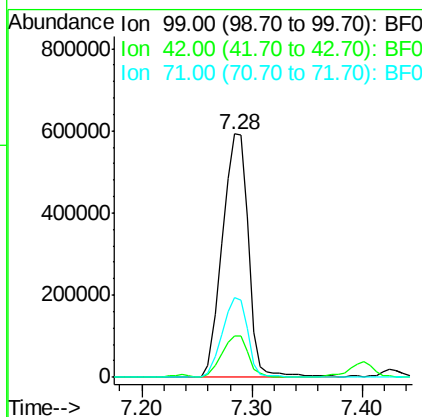
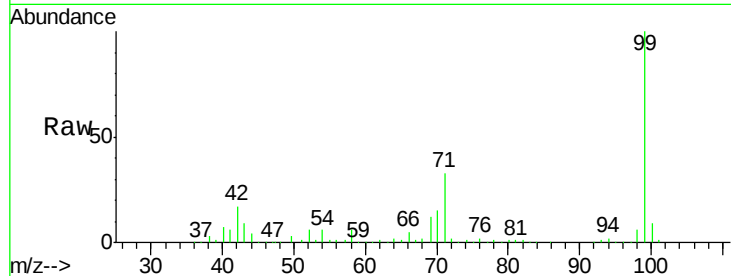
ClientSampleId :

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Tgt Ion:	99	Resp:	980229
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.5	20.3
71	32.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 59.262 ng

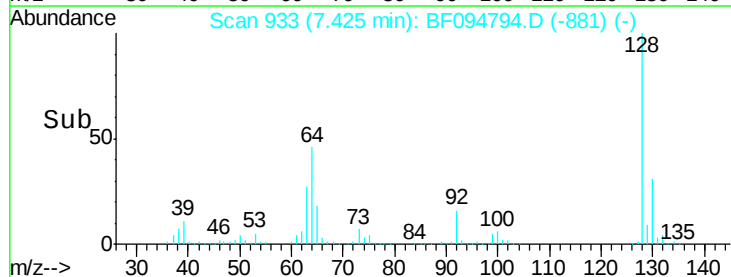
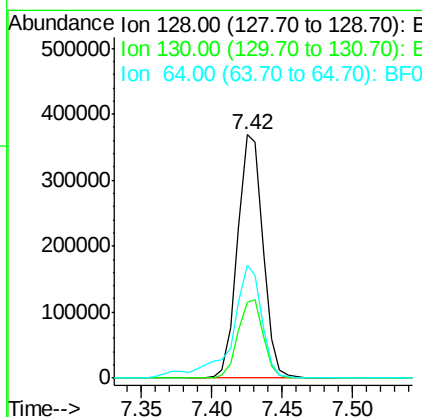
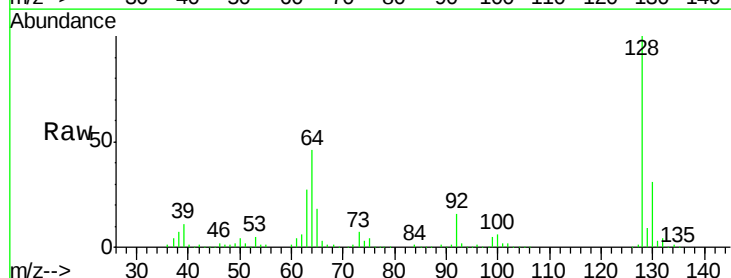
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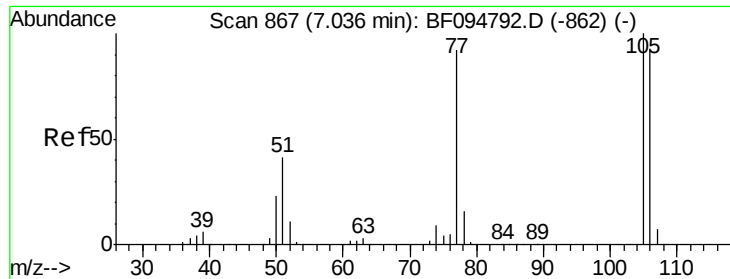
Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	128	Resp:	462774
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	46.4	28.4	68.4





#9

Benzaldehyde

Concen: 45.272 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

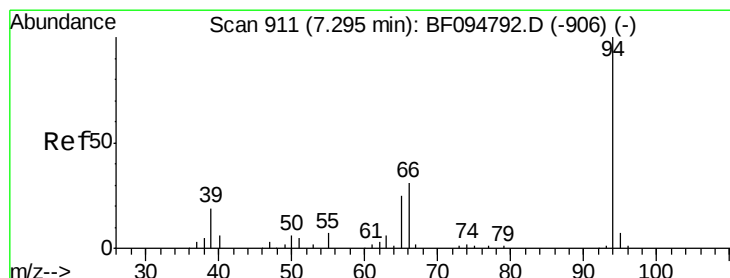
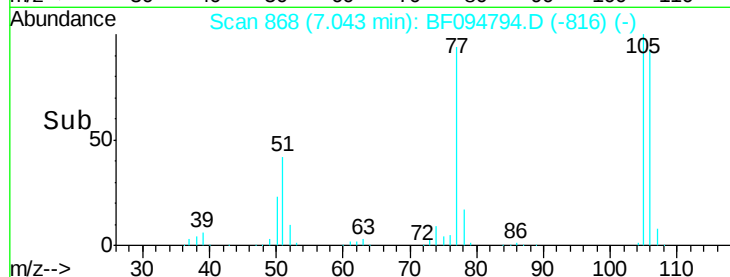
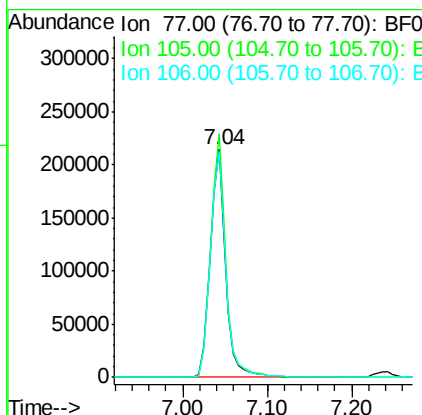
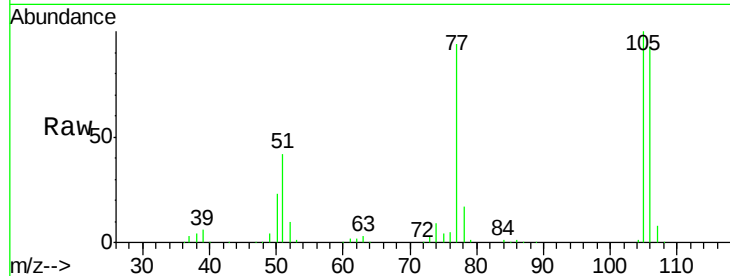
ClientSampleId :

SSTDIC060

Tgt Ion:	77	Resp:	278615
Ion	Ratio	Lower	Upper
77	100		
105	106.9	83.8	123.8
106	99.3	79.1	119.1

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#10

Phenol

Concen: 51.342 ng

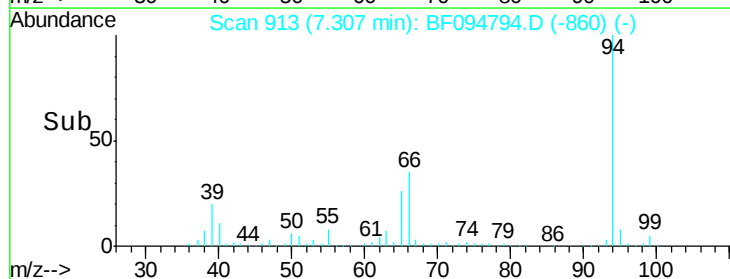
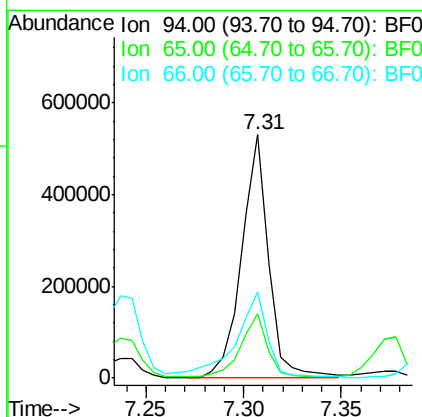
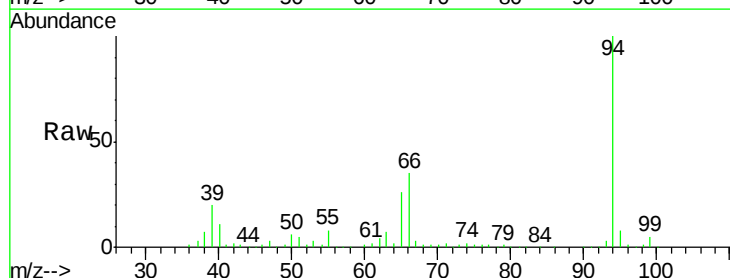
RT: 7.31 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	94	Resp:	510263
Ion	Ratio	Lower	Upper
94	100		
65	26.3	9.9	49.9
66	35.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 57.778 ng

RT: 7.38 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

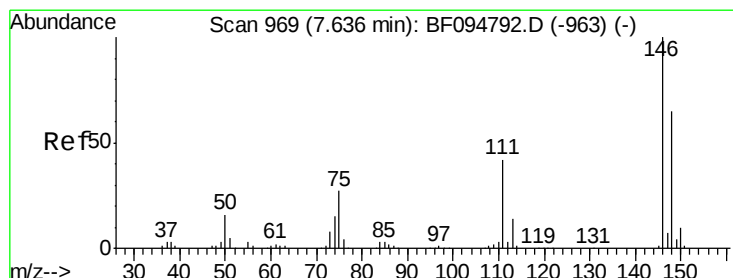
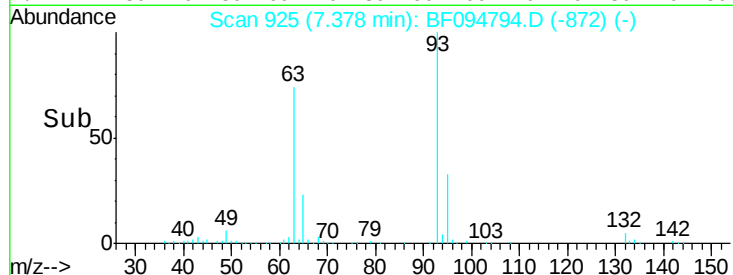
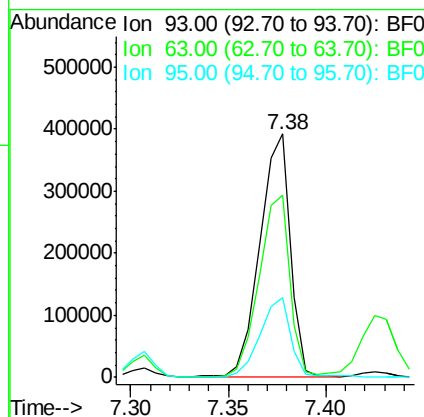
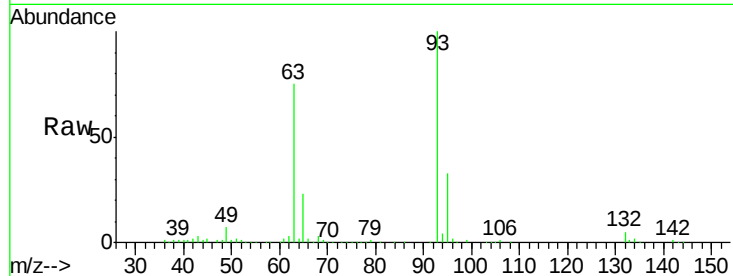
ClientSampleId :

SSTDICC060

Tgt Ion:	93	Resp:	419499
Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.2	99.2
95	32.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 59.927 ng

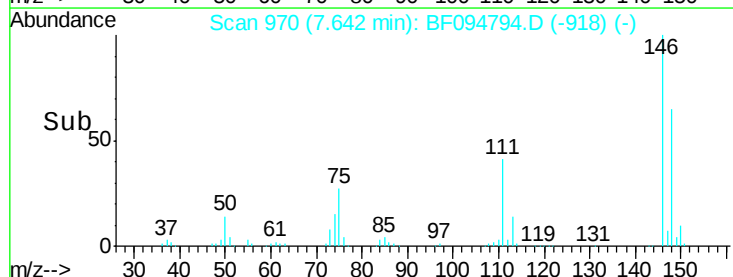
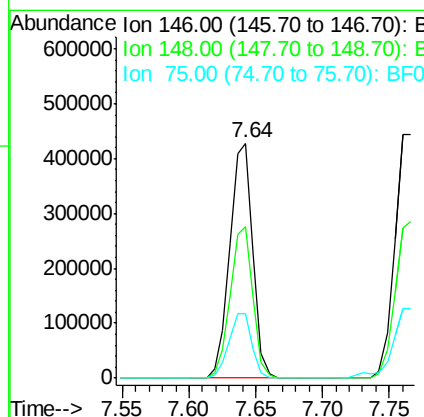
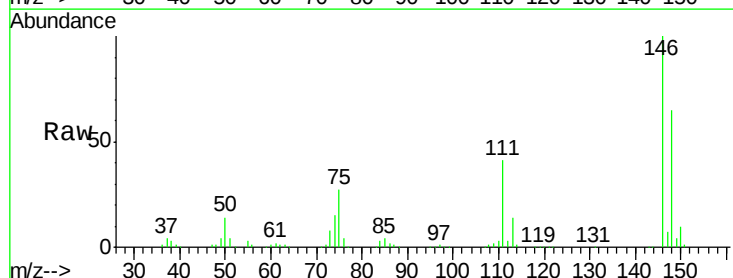
RT: 7.64 min Scan# 970

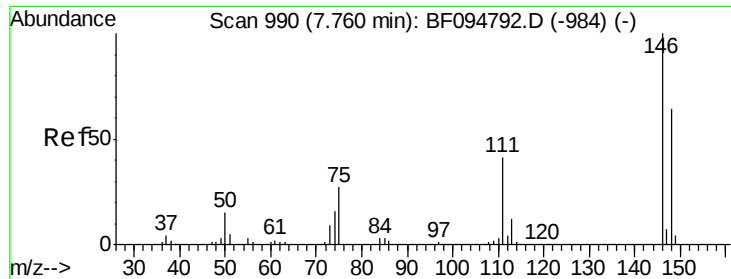
Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	146	Resp:	518465
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	27.4	23.1	34.7





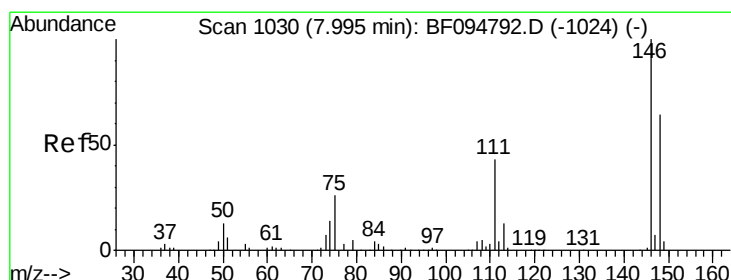
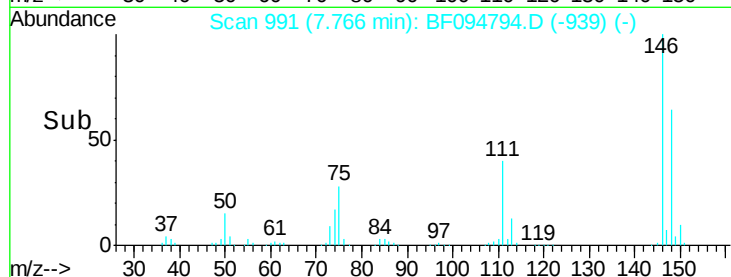
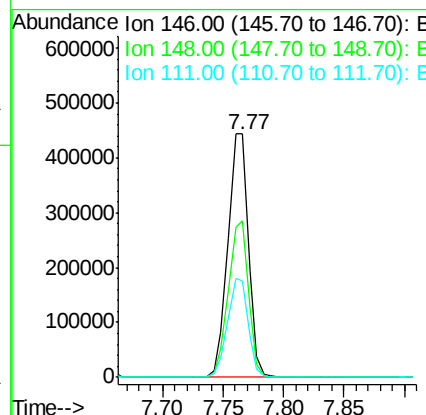
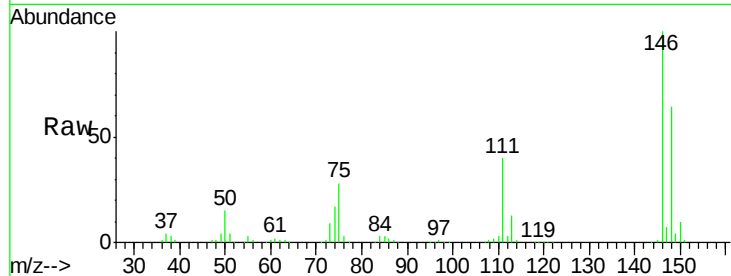
#13
 1,4-Dichlorobenzene
 Concen: 60.017 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	39.7	30.3	45.5

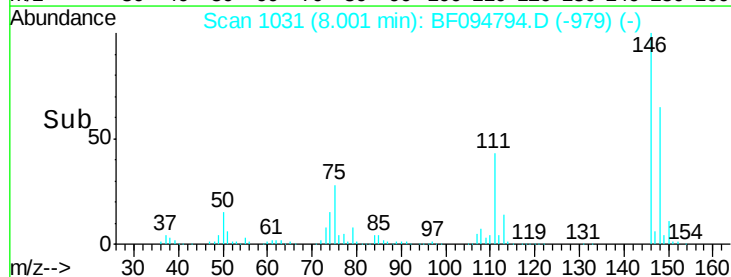
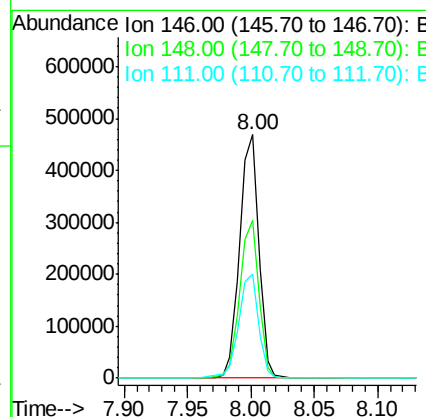
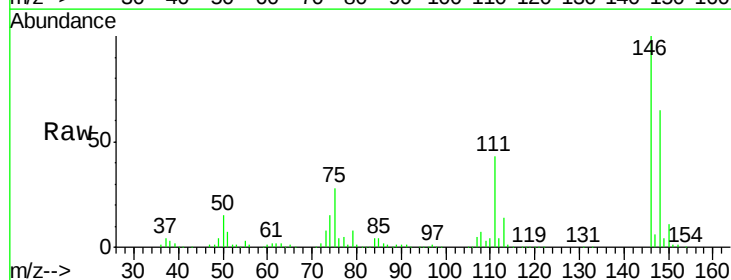
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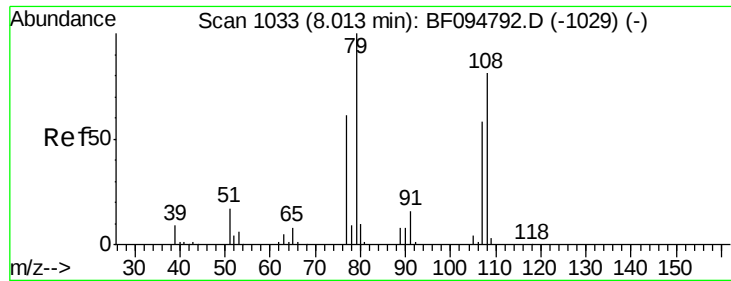
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 60.666 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	42.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 55.419 ng

RT: 8.02 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

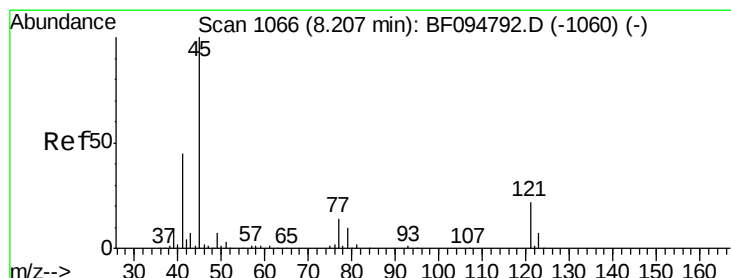
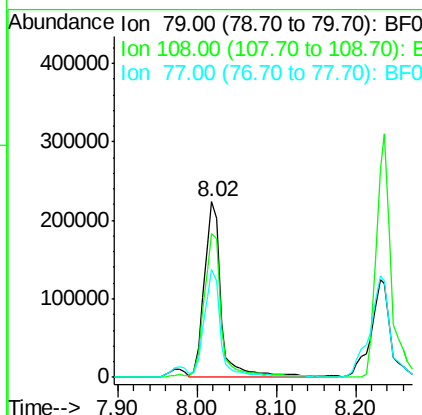
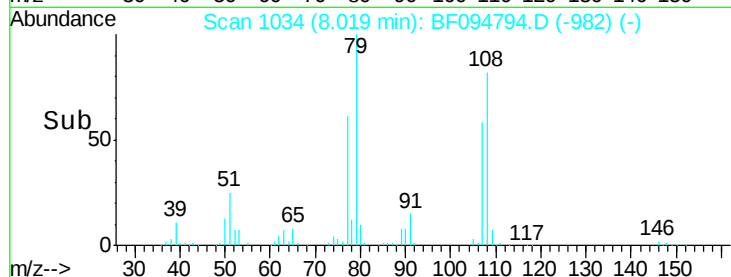
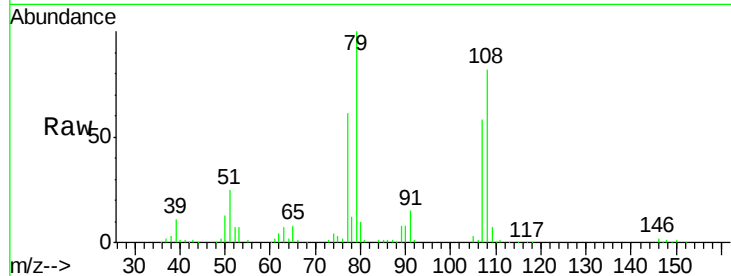
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	332587
Ion Ratio	Lower	Upper	
79	100		
108	82.2	63.4	95.0
77	61.2	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.691 ng

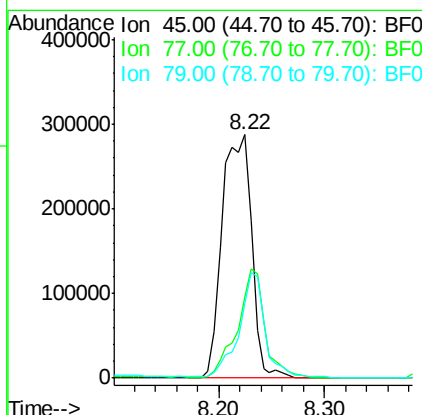
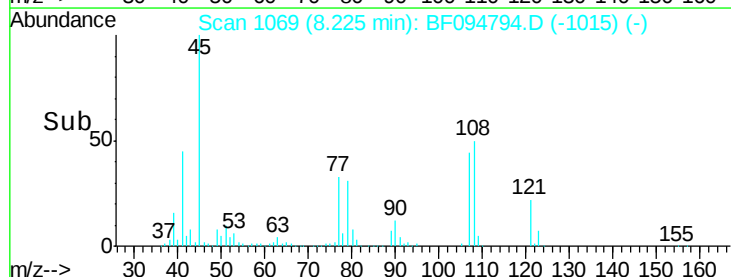
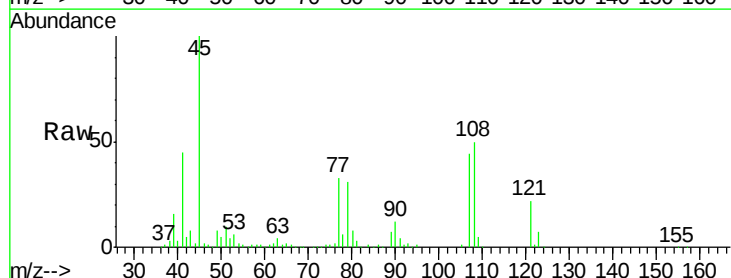
RT: 8.22 min Scan# 1069

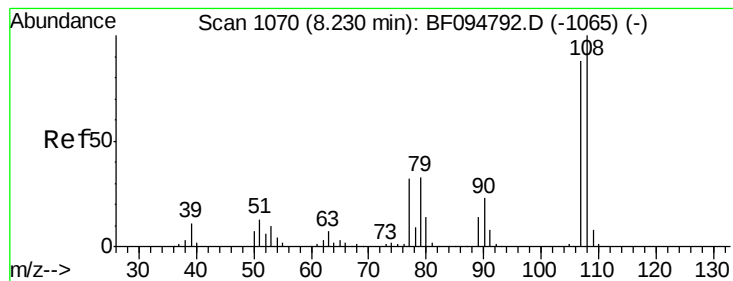
Delta R.T. 0.02 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	45	Resp:	558693
Ion Ratio	Lower	Upper	
45	100		
77	33.5	0.0	33.2#
79	30.7	0.0	30.0#





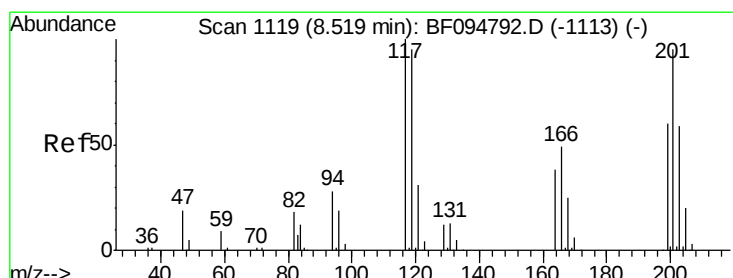
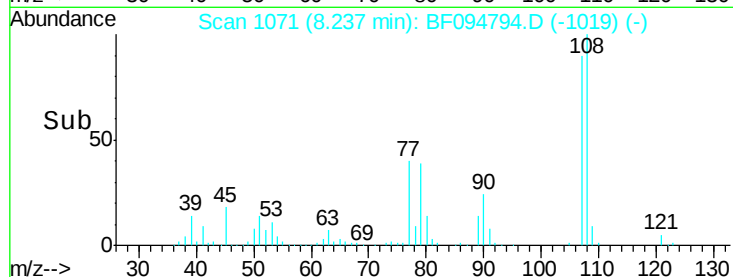
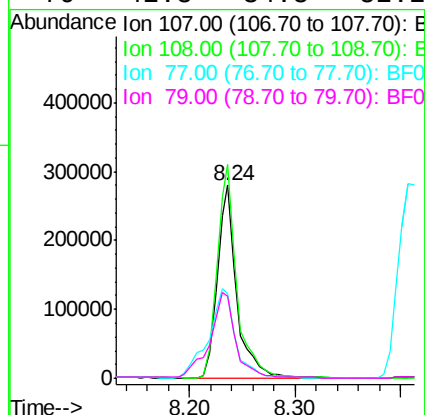
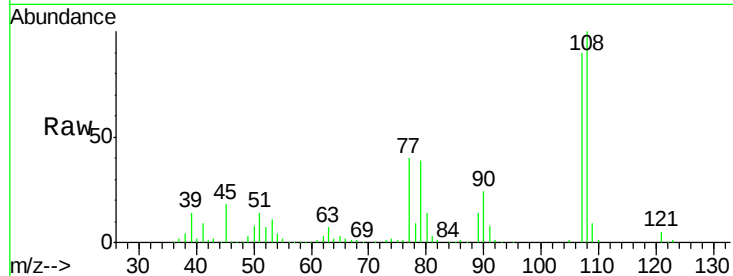
#17
2-Methylphenol
Concen: 58.554 ng
RT: 8.24 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	360122		
108	110.7	93.4	140.0	
77	43.9	35.8	53.6	
79	42.8	34.8	52.2	

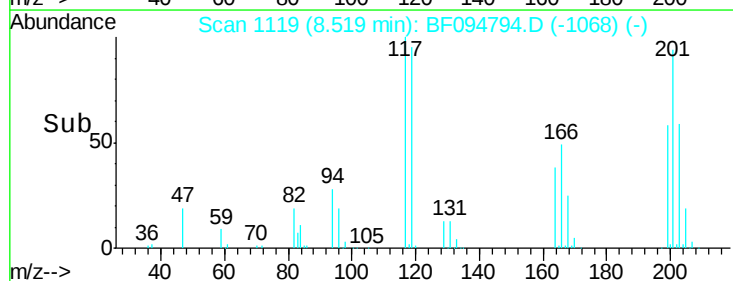
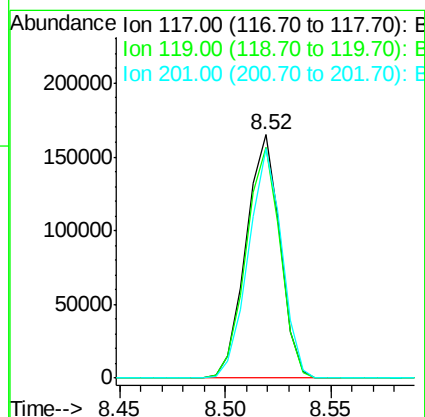
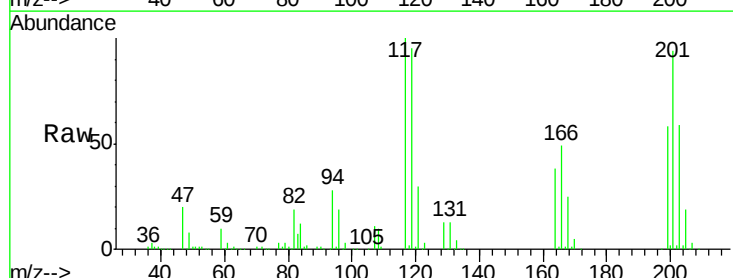
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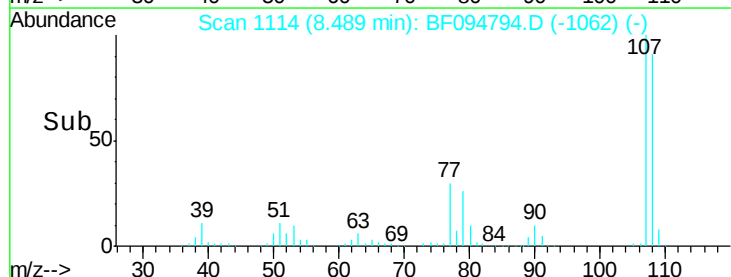
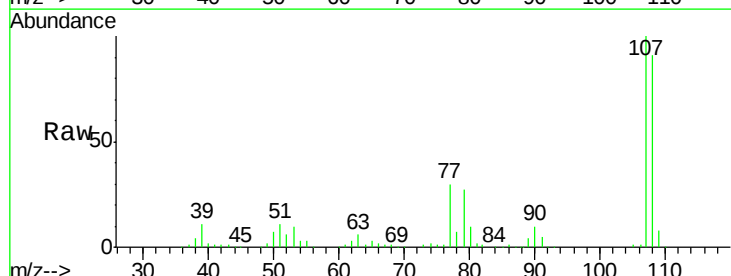
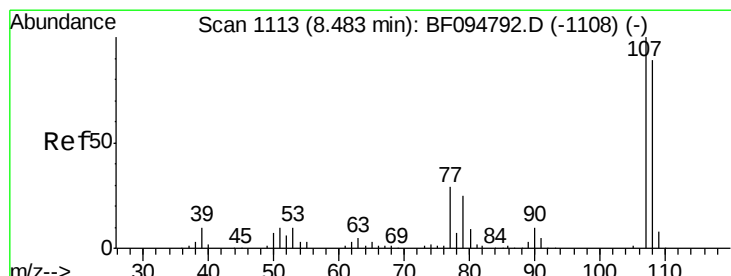
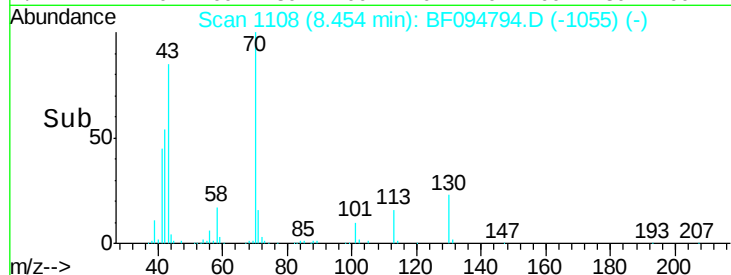
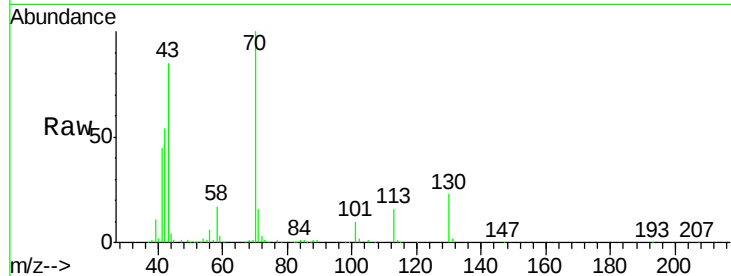
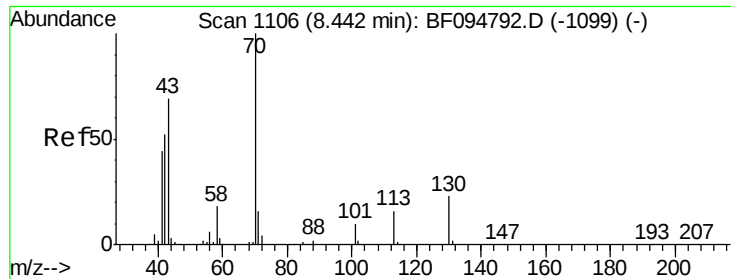
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#18
Hexachloroethane
Concen: 61.741 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	184232		
119	94.8	77.4	116.0	
201	94.3	94.6	141.8#	





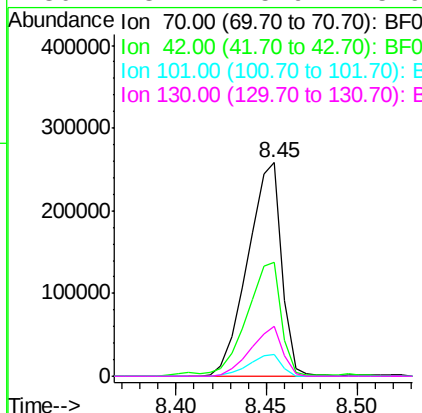
#19
n-Nitroso-di-n-propylamine
Concen: 62.647 ng
RT: 8.45 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.2	70.8
101	9.9	7.2	10.8
130	23.2	15.9	23.9

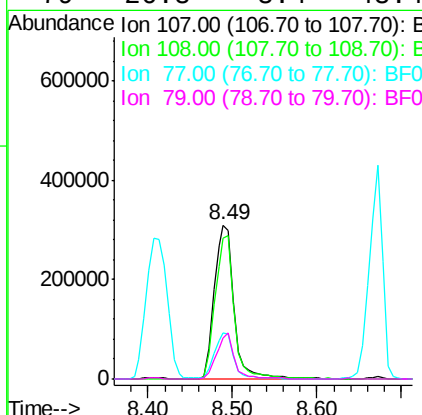
Manual Integrations
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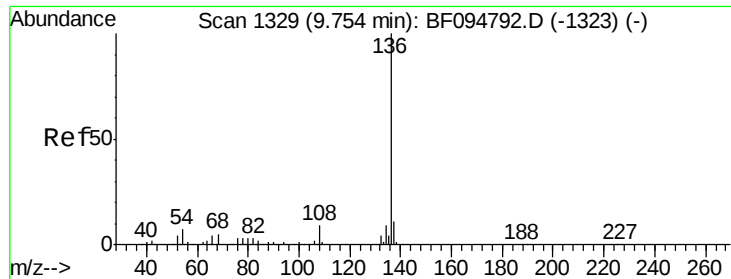
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#20
3+4-Methylphenols
Concen: 61.544 ng
RT: 8.49 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	30.1	90.5	130.5#
79	26.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

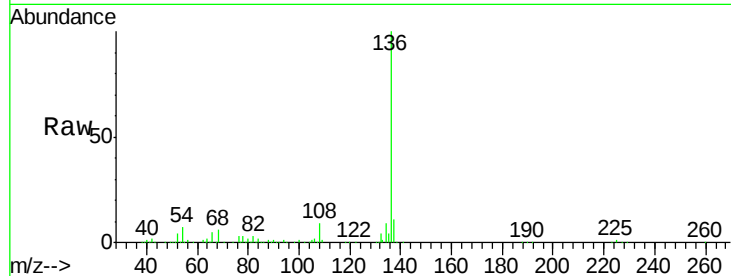
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	453977		
137	11.3	8.5	12.7	
54	6.9	4.9	7.3	
68	5.5	4.1	6.1	

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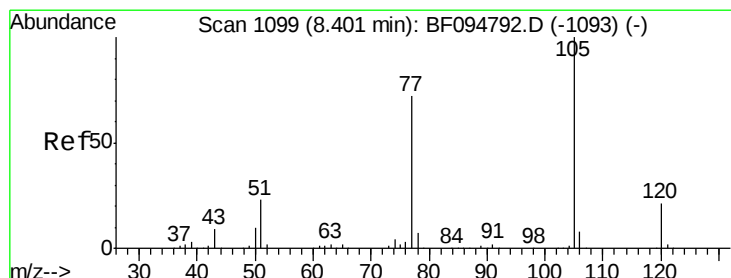
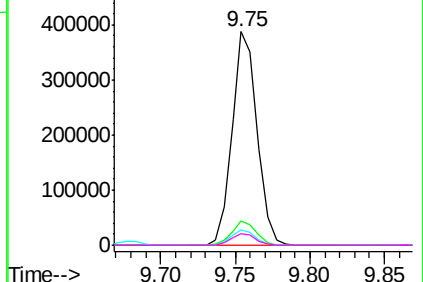
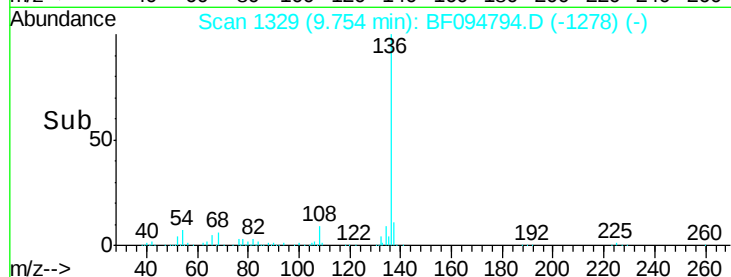


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 60.295 ng

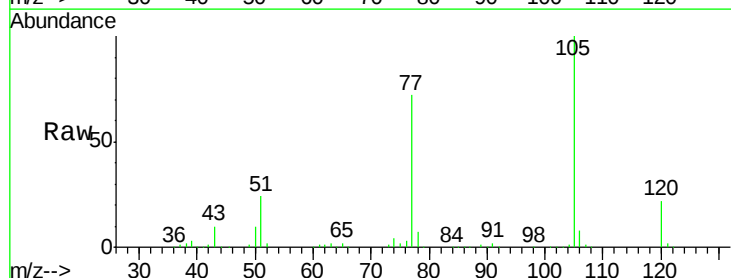
RT: 8.41 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	665559		
71	0.0	2.8	4.2#	
51	23.7	30.7	46.1#	
120	21.8	17.4	26.0	

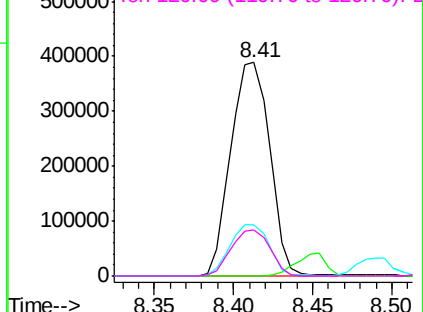
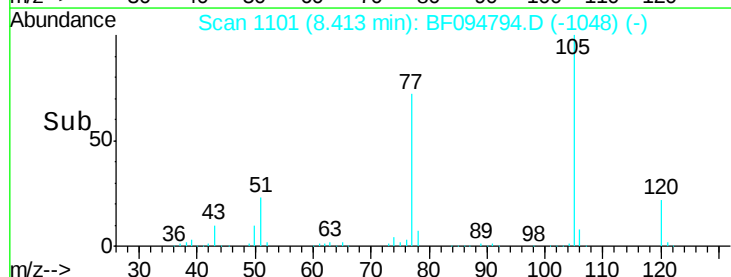


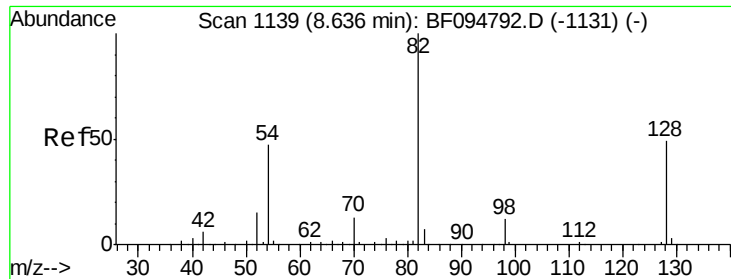
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





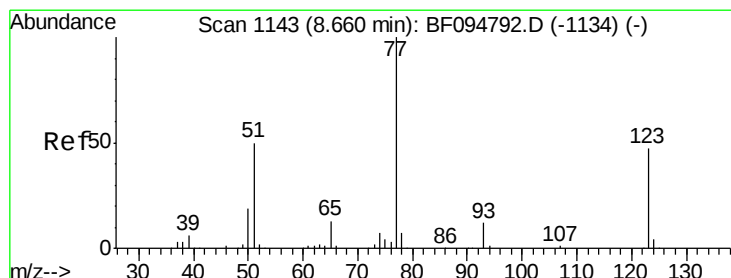
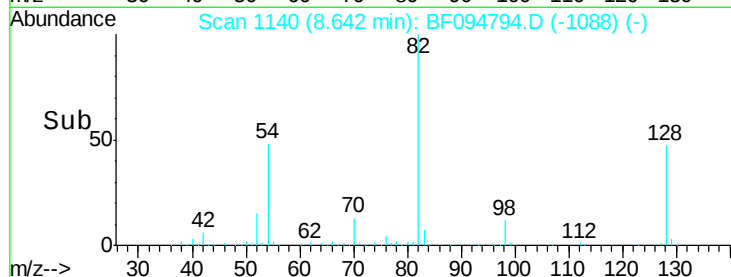
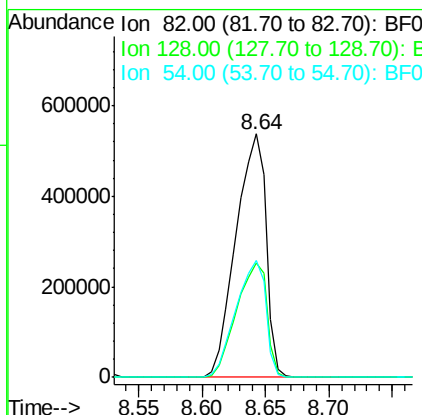
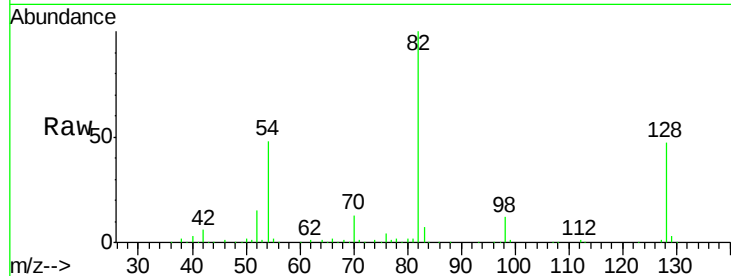
#23
 Nitrobenzene-d5
 Concen: 120.268 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	884218		
128	46.9	34.0	51.0	
54	47.8	42.2	63.2	

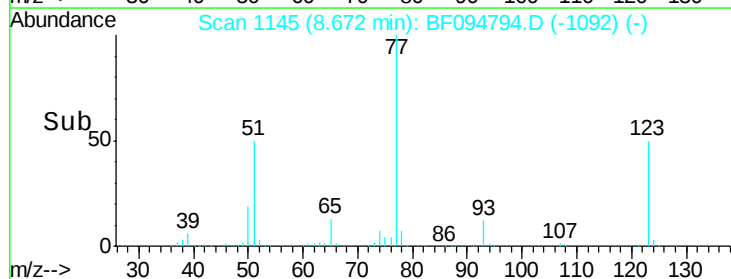
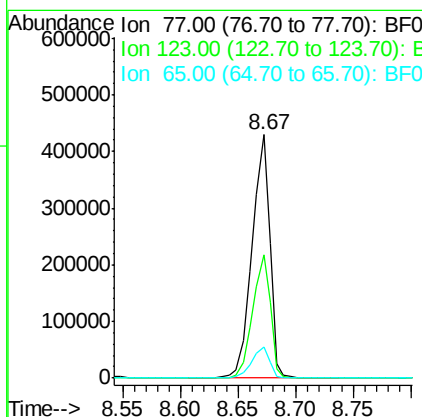
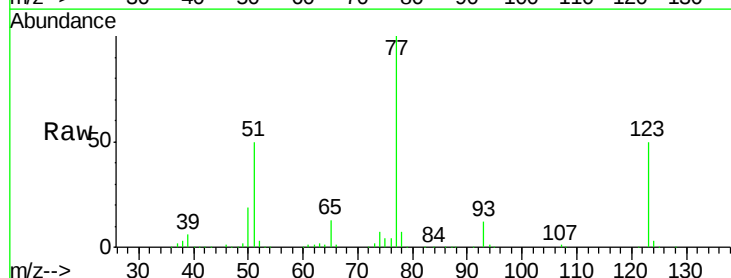
Manual Integrations
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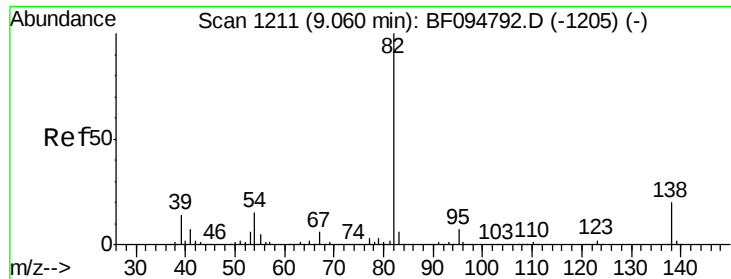
mohammad
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#24
 Nitrobenzene
 Concen: 59.200 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	458347		
123	50.4	35.8	53.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 58.023 ng

RT: 9.07 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

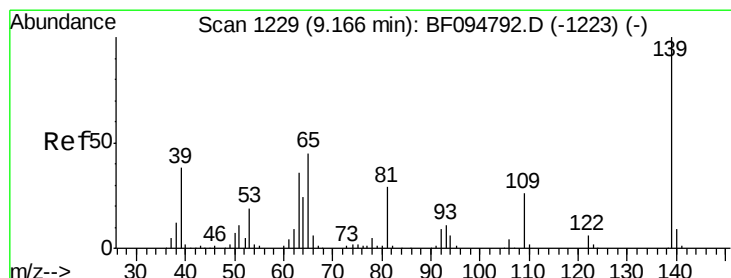
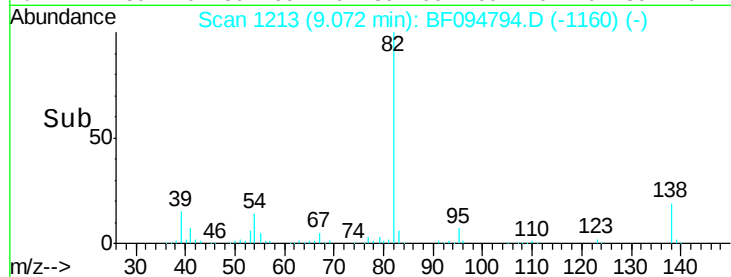
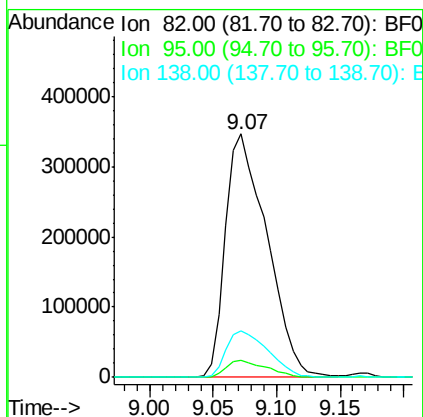
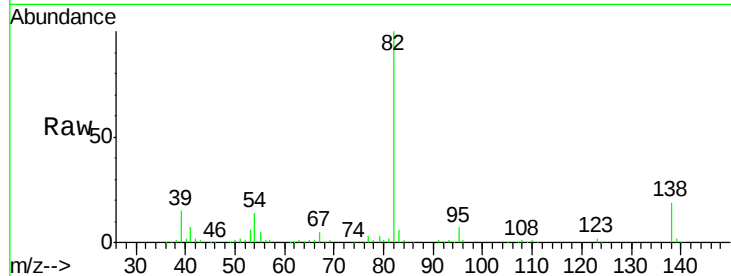
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	790794
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.478 ng

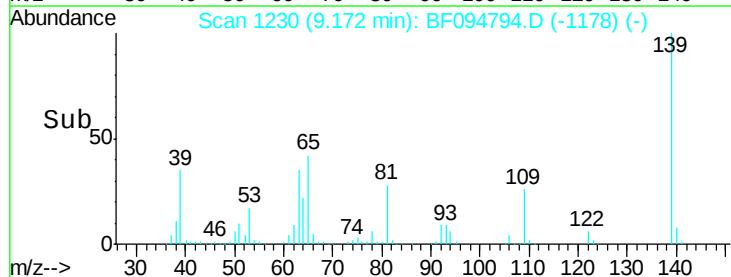
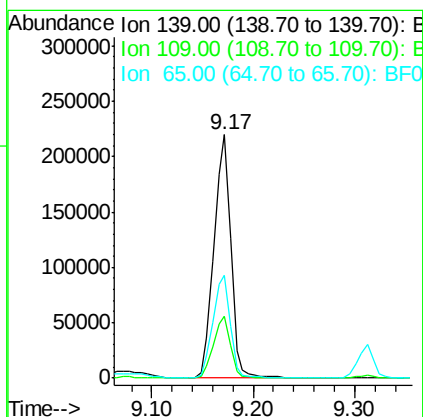
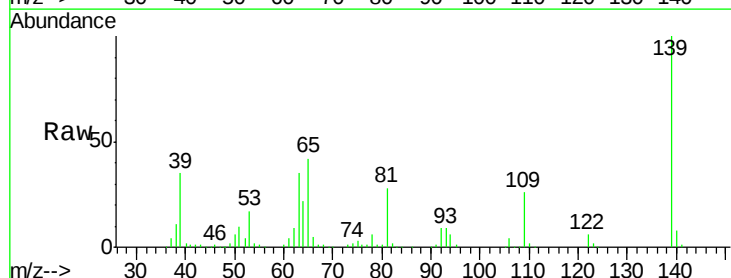
RT: 9.17 min Scan# 1230

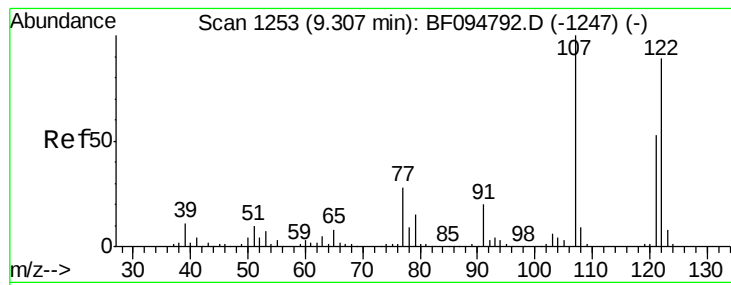
Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	139	Resp:	255715
Ion Ratio		Lower	Upper
139	100		
109	25.7	21.0	31.6
65	42.4	33.0	49.6





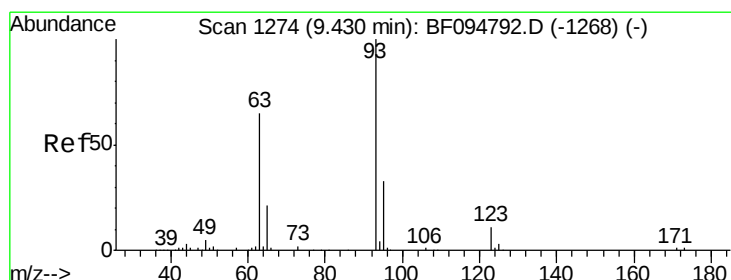
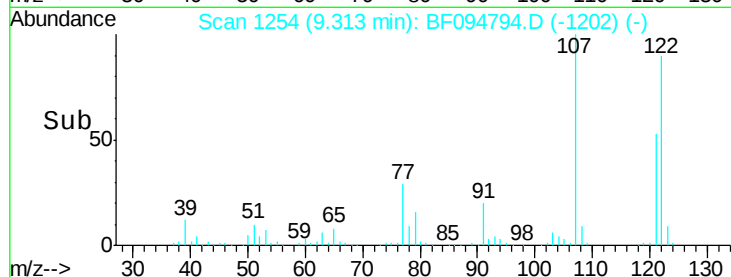
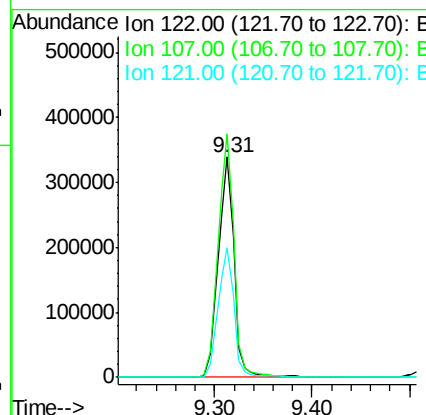
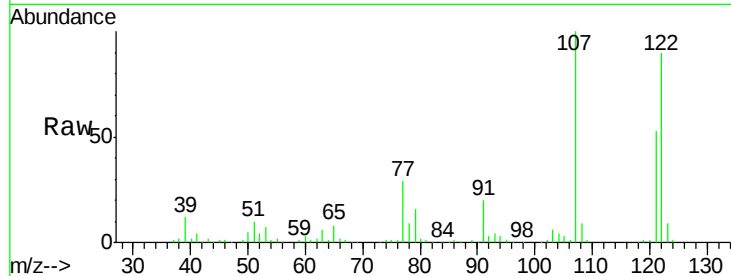
#27
 2,4-Dimethylphenol
 Concen: 56.295 ng
 RT: 9.31 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	380356		
107	110.5	89.2	133.8	
121	59.0	45.2	67.8	

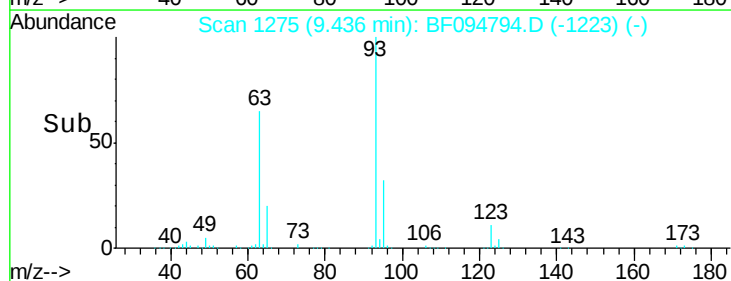
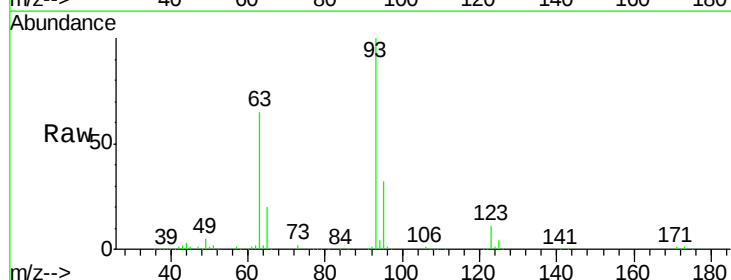
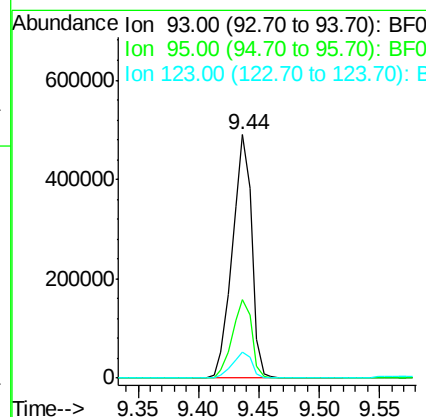
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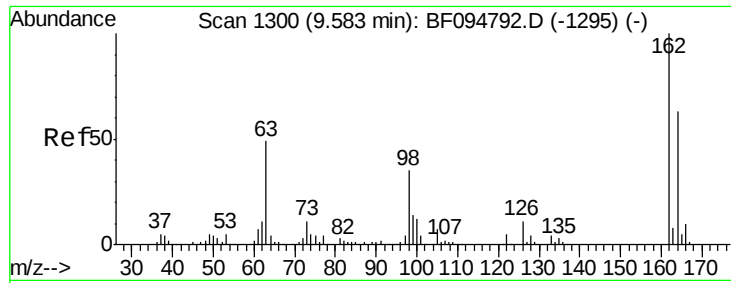
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 61.762 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	544475		
95	32.3	26.5	39.7	
123	10.7	9.0	13.4	





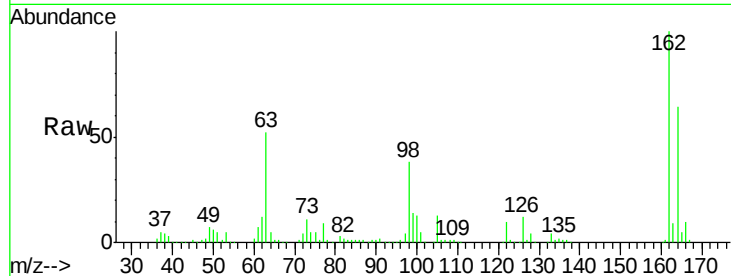
#29
 2,4-Dichlorophenol
 Concen: 59.043 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

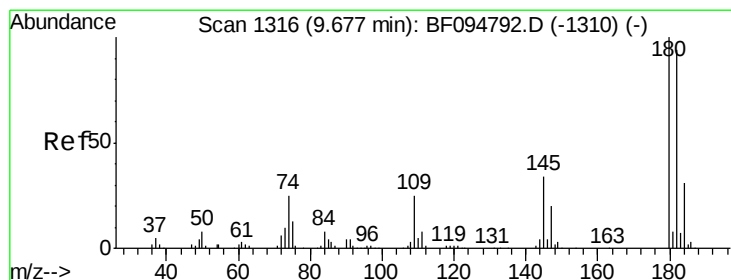
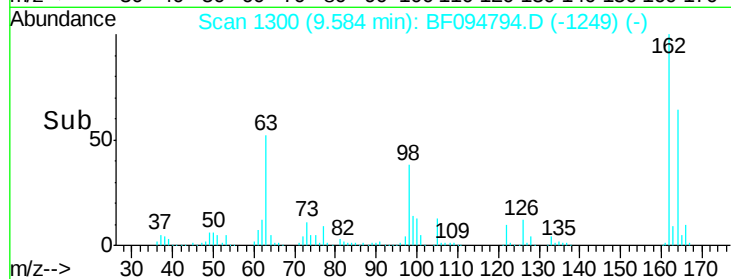
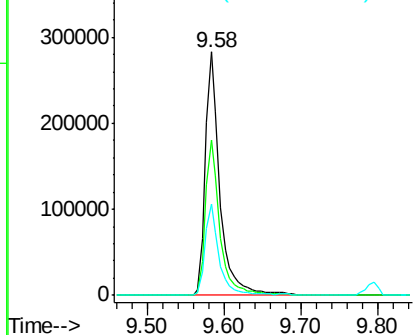
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	371103		
164	63.6	44.6	84.6	
98	37.7	14.8	54.8	

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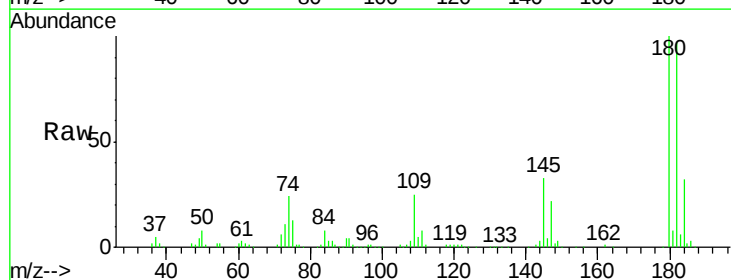


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

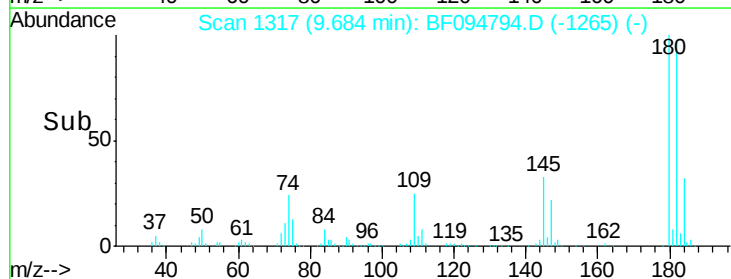
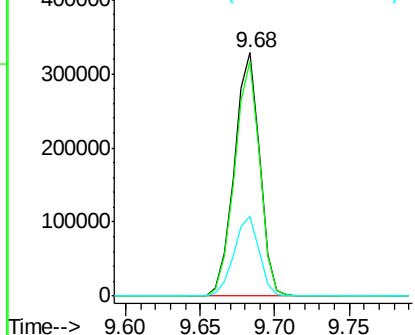


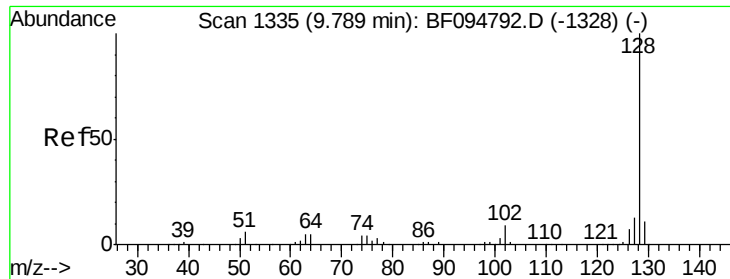
#30
 1,2,4-Trichlorobenzene
 Concen: 60.143 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	390815		
182	96.6	75.8	113.6	
145	33.0	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





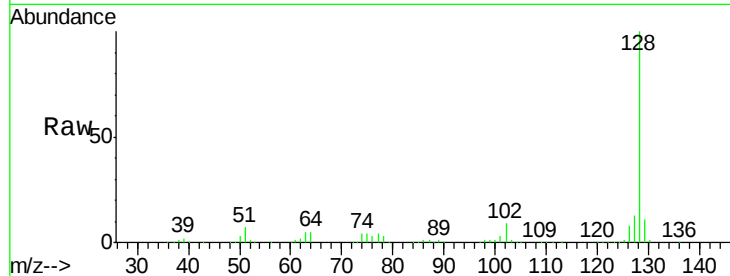
#31
Naphthalene
Concen: 59.434 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

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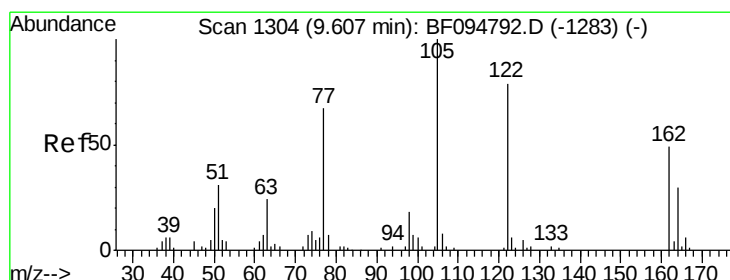
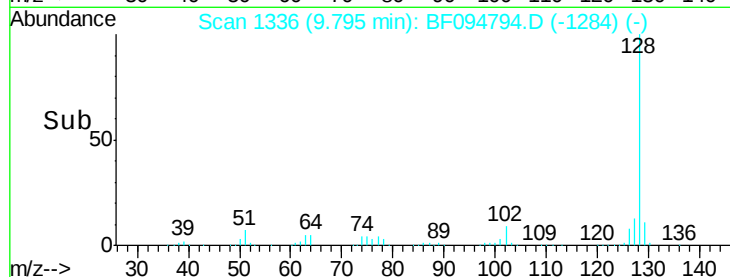
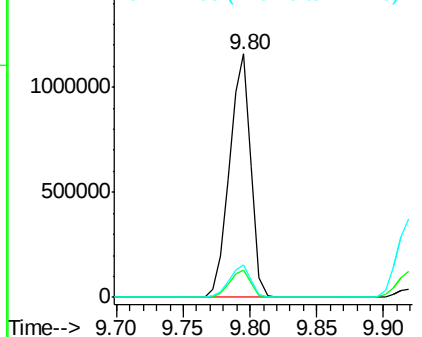


Abundance

Ion 128.00 (127.70 to 128.70): E

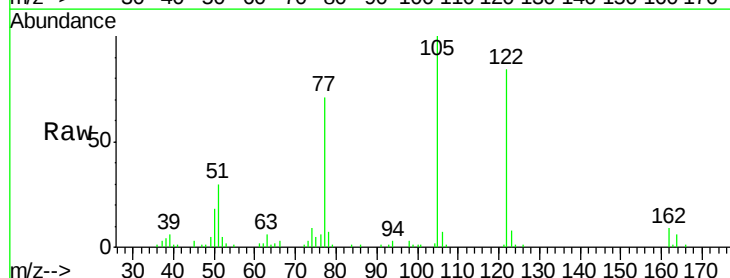
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 73.434 ng
RT: 9.64 min Scan# 1310
Delta R.T. 0.04 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	103.3	143.3
77	84.8	73.7	113.7

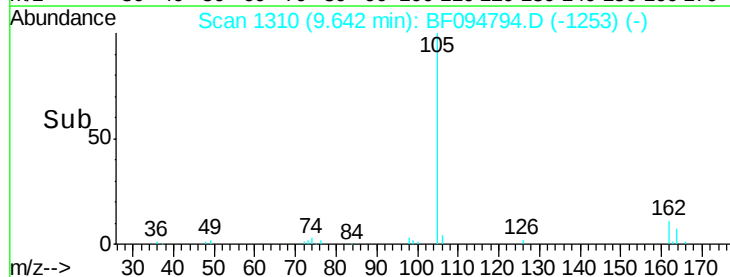
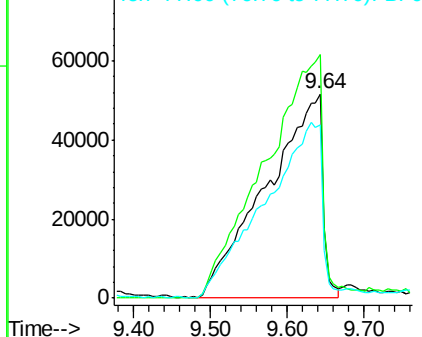


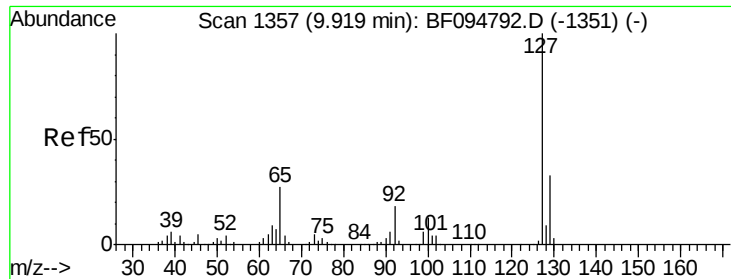
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





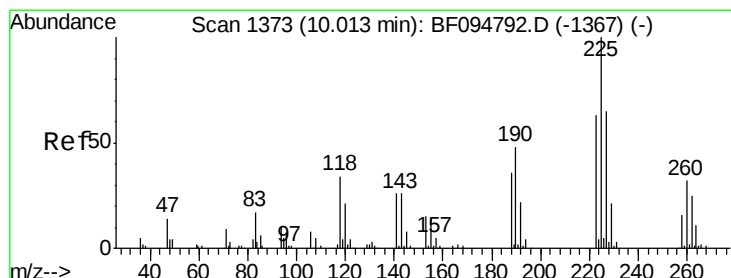
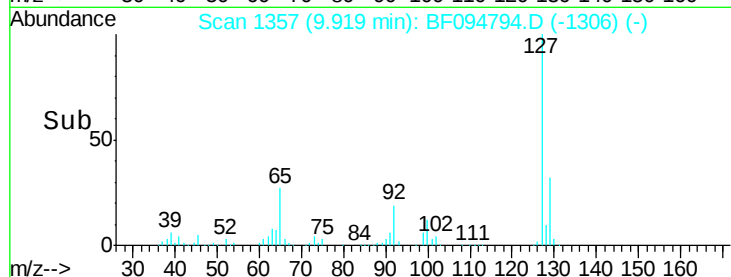
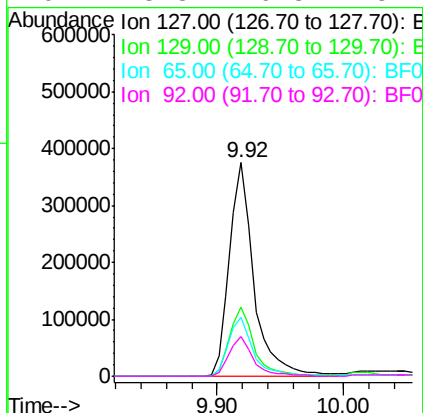
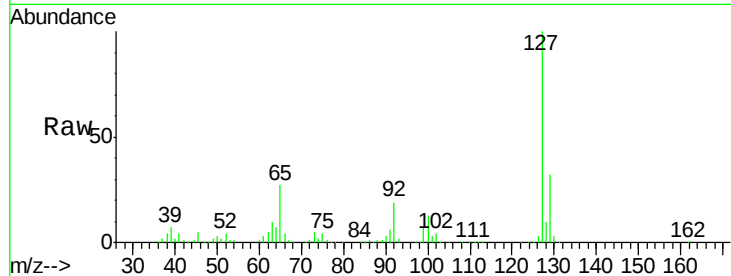
#33
 4-Chloroaniline
 Concen: 55.566 ng
 RT: 9.92 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	504490		
129	32.3	26.2	39.2	
65	27.3	27.8	41.8	
92	18.8	16.8	25.2	

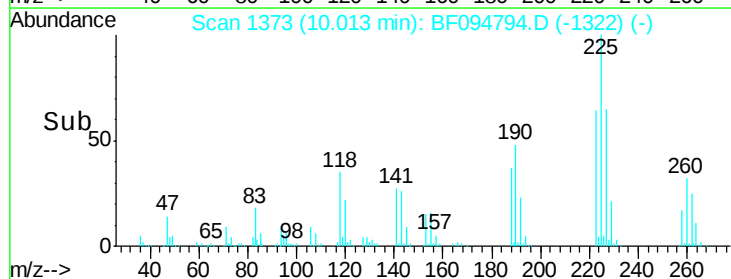
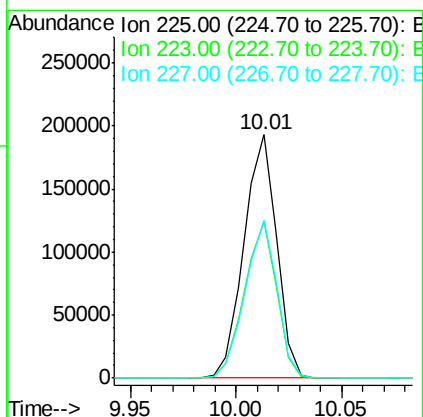
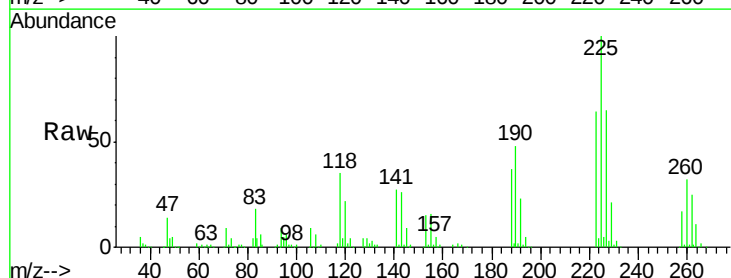
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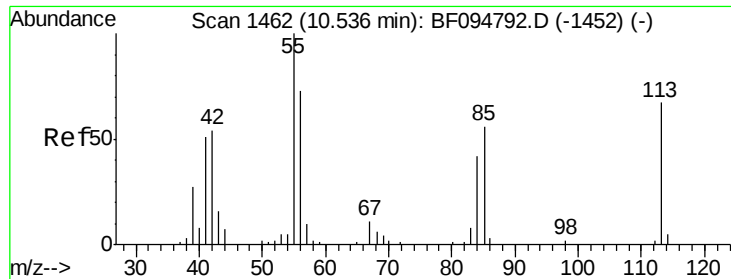
mohammad
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#34
 Hexachlorobutadiene
 Concen: 64.060 ng
 RT: 10.01 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	207538		
223	64.5	48.8	73.2	
227	65.0	51.1	76.7	





#35

Caprolactam

Concen: 59.436 ng m

RT: 10.57 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 117358

Ion Ratio Lower Upper

113 100

55 153.8 150.2 190.2

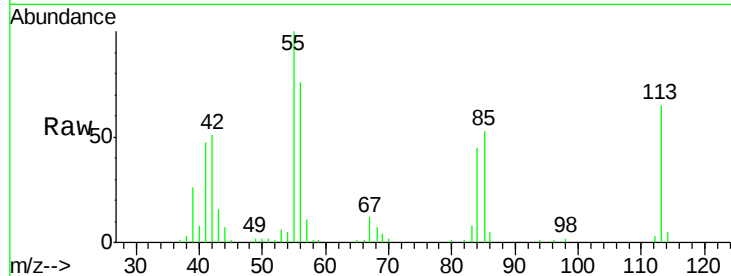
56 116.6 107.8 147.8

Manual Integrations

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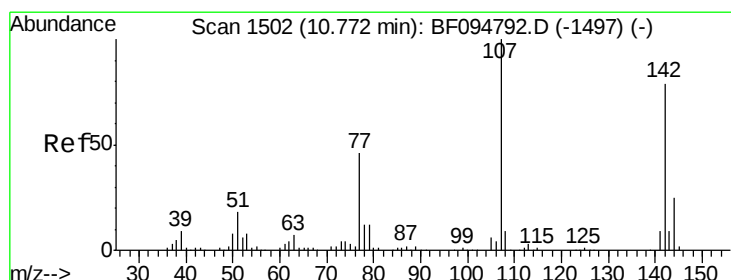
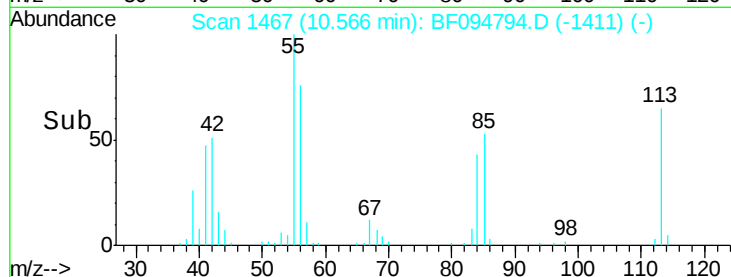
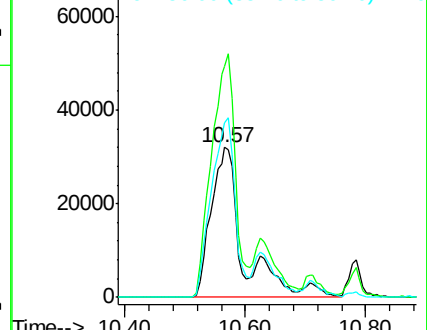
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 61.193 ng

RT: 10.78 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:107 Resp: 403071

Ion Ratio Lower Upper

107 100

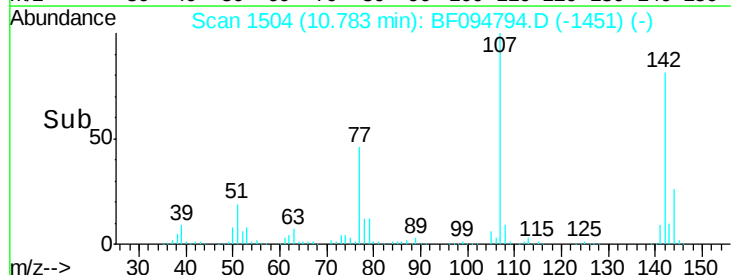
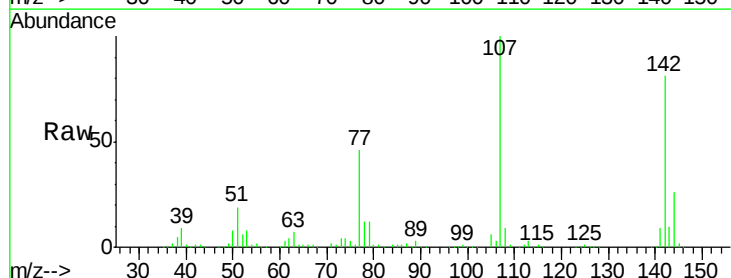
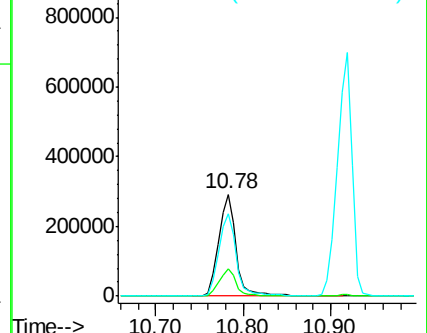
144 26.3 24.2 36.4

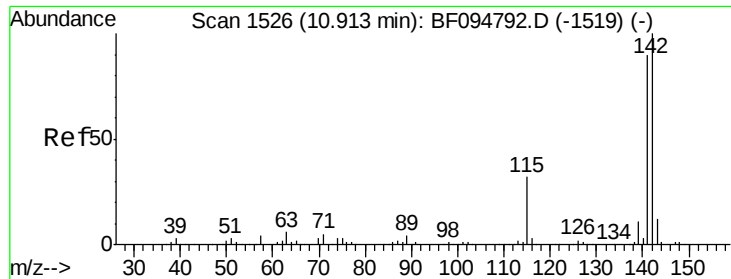
142 80.9 73.4 110.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





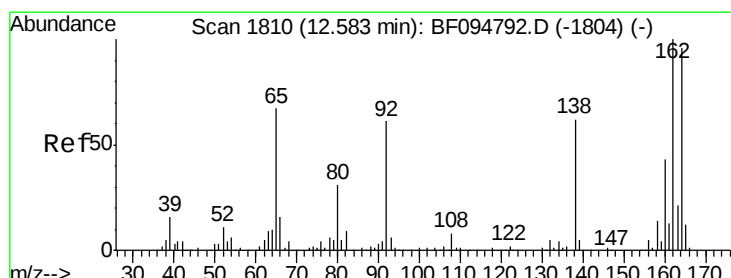
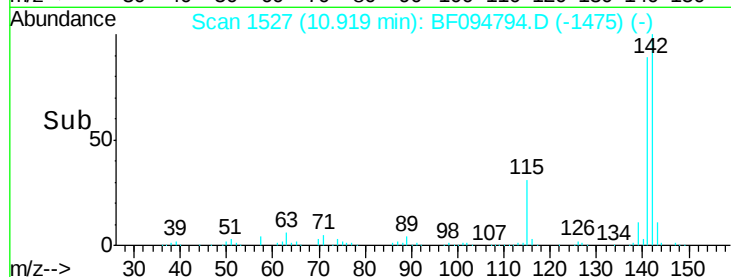
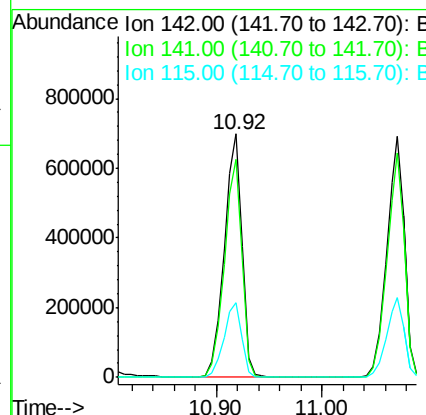
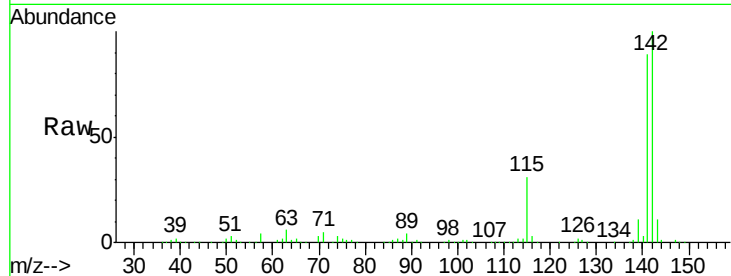
#37
2-Methylnaphthalene
Concen: 54.750 ng
RT: 10.92 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	817485		
141	89.3	71.3	106.9	
115	30.6	27.1	40.7	

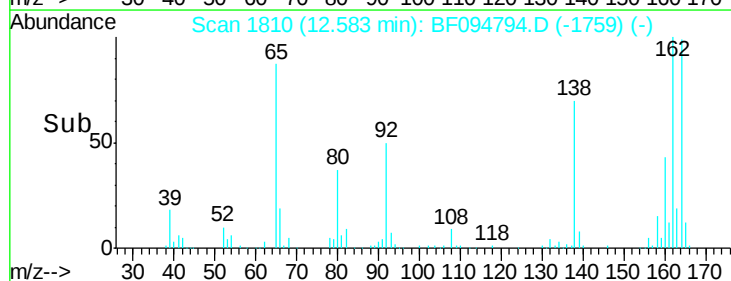
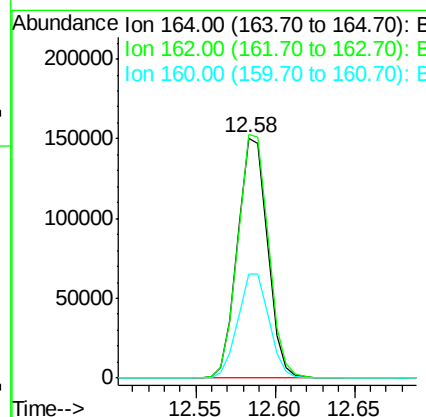
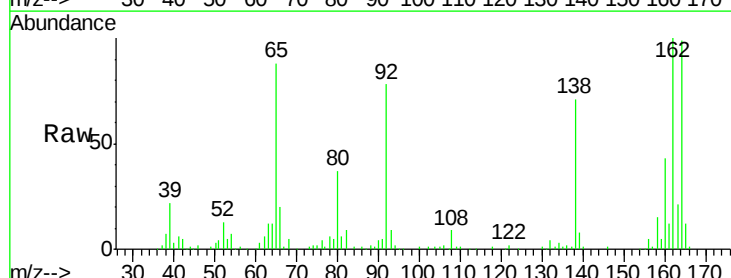
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197562		
162	101.3	82.6	123.8	
160	43.4	36.2	54.2	





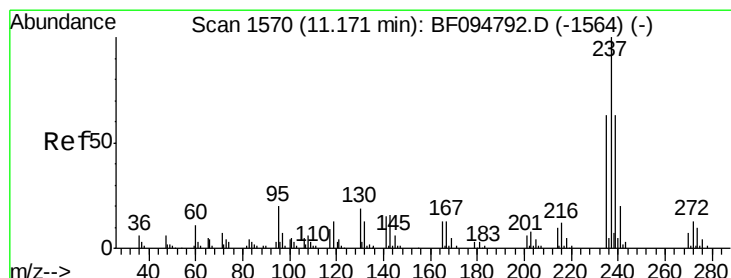
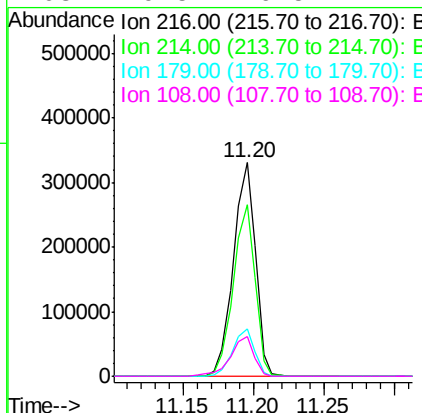
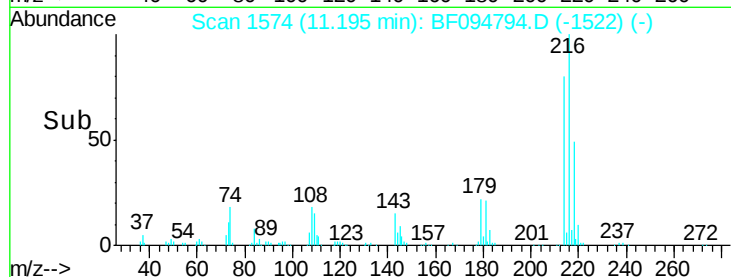
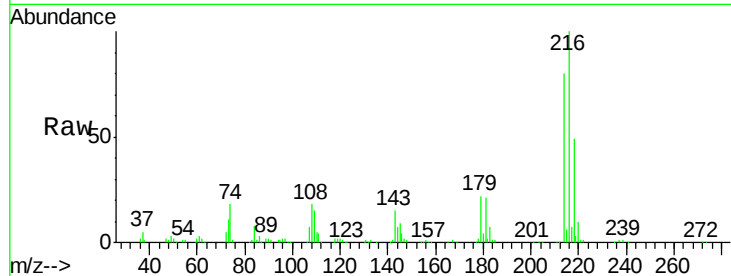
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.160 ng
 RT: 11.20 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	360943		
214	79.4	63.4	95.2	
179	22.1	17.9	26.9	
108	19.5	16.5	24.7	

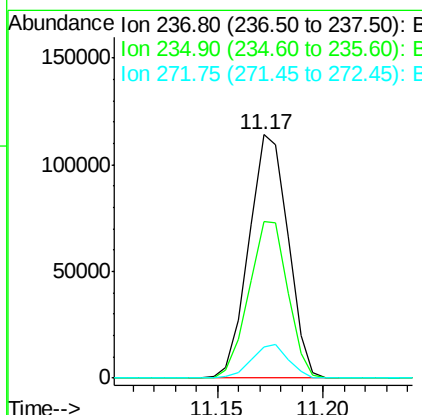
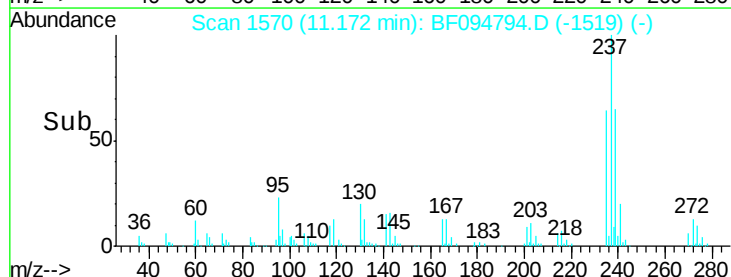
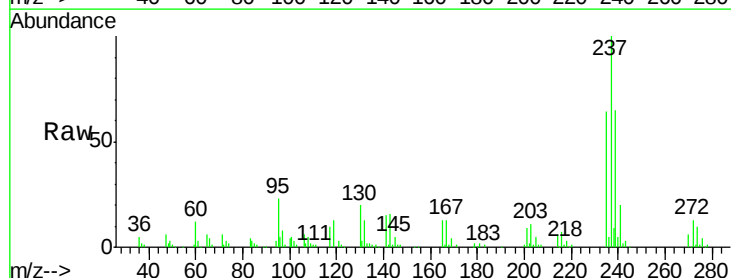
Manual Integrations
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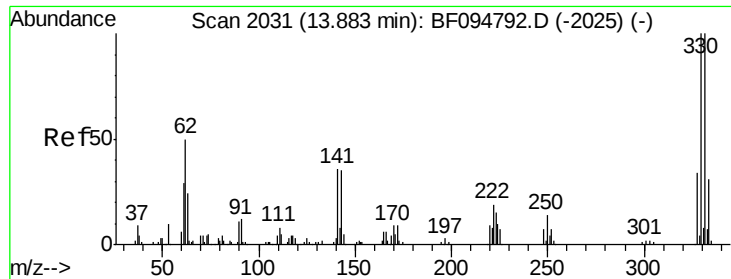
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#40
 Hexachlorocyclopentadiene
 Concen: 64.513 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	146821		
235	64.3	42.6	82.6	
272	12.8	0.0	31.9	





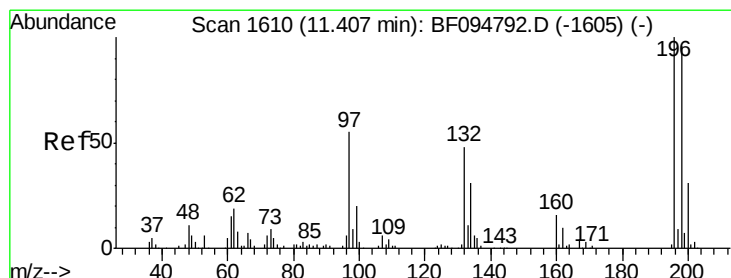
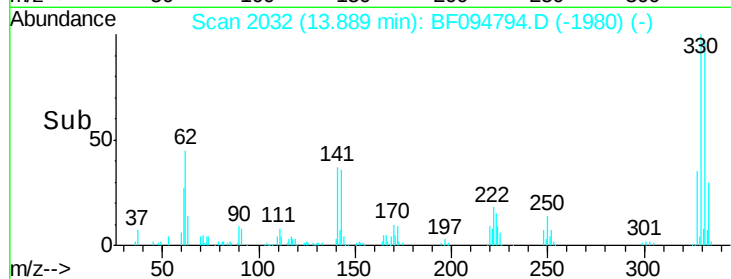
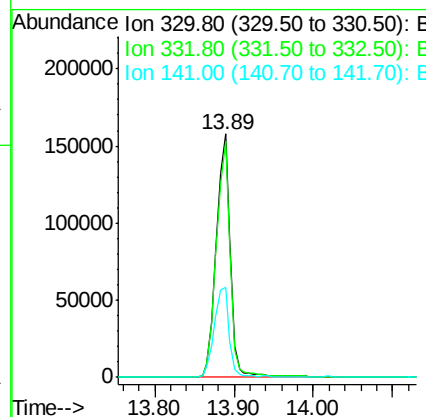
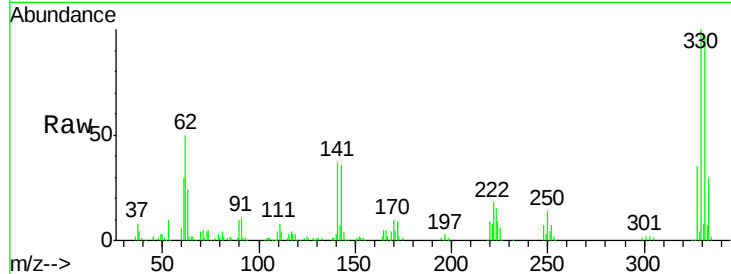
#41
 2,4,6-Tribromophenol
 Concen: 127.025 ng
 RT: 13.89 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	196292		
332	96.4	76.6	115.0	
141	39.2	31.4	47.2	

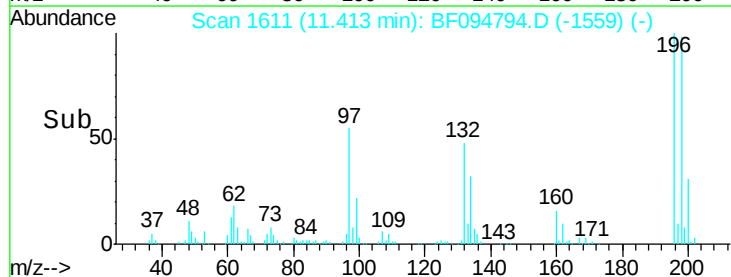
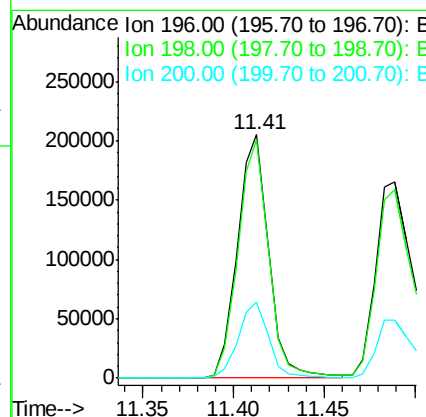
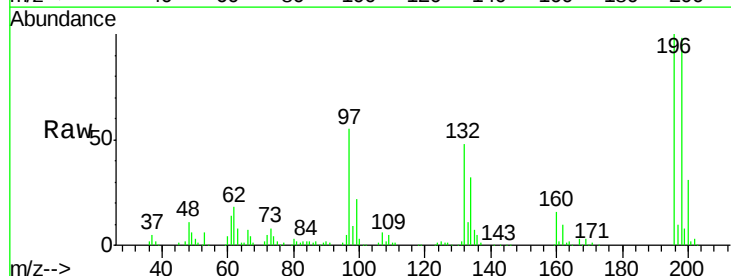
Manual Integrations
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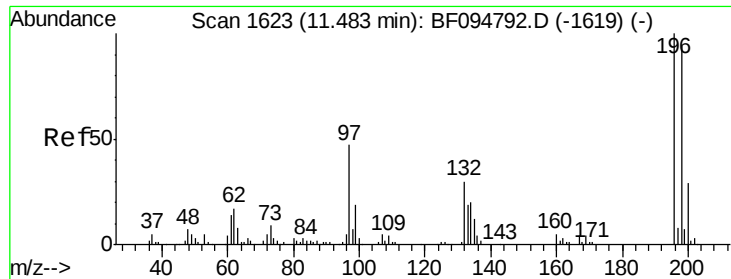
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 62.277 ng
 RT: 11.41 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246037		
198	97.7	74.2	111.4	
200	31.2	24.0	36.0	





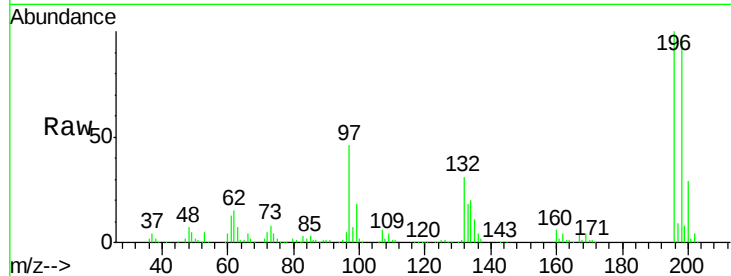
#43
 2,4,5-Trichlorophenol
 Concen: 66.759 ng
 RT: 11.49 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	270843		
198	96.0	75.7	113.5	
97	46.1	47.7	71.5#	
132	31.2	28.0	42.0	

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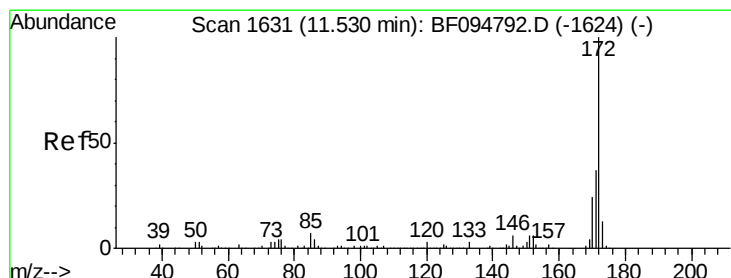
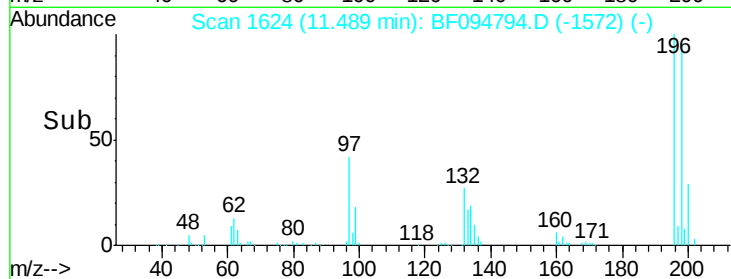
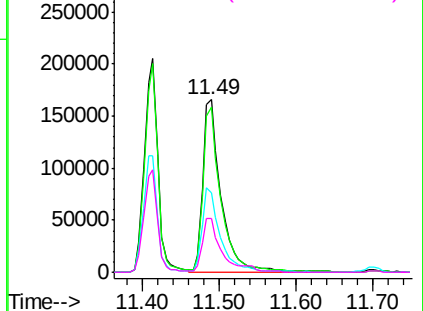
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 117.155 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

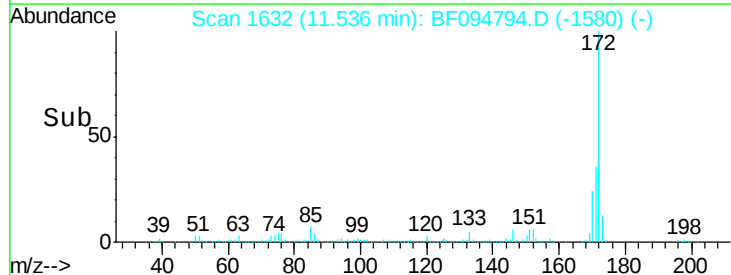
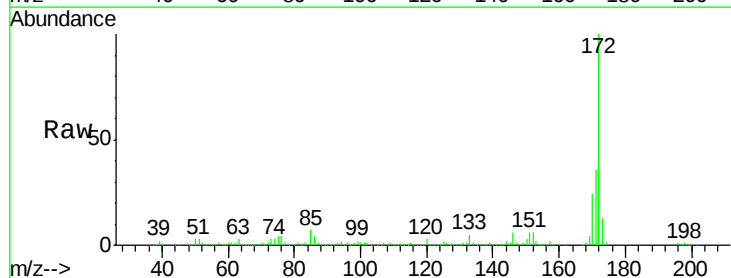
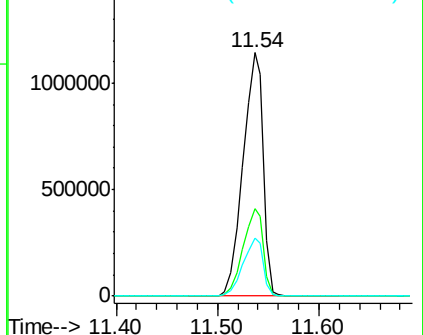
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1573090		
171	36.2	29.6	44.4	
170	23.7	19.8	29.8	

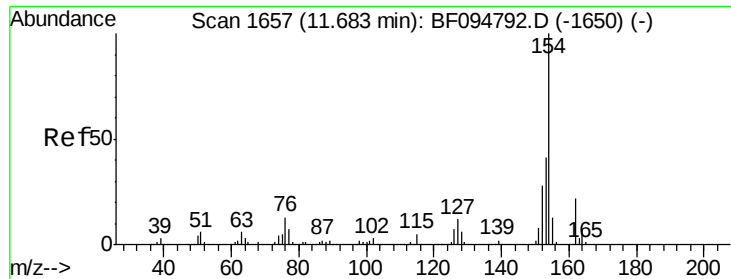
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





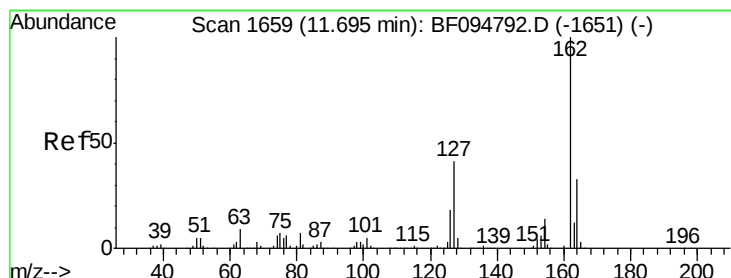
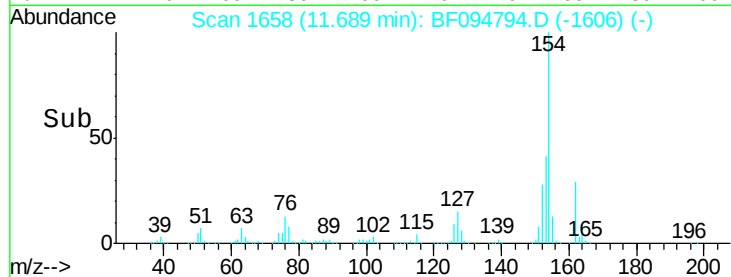
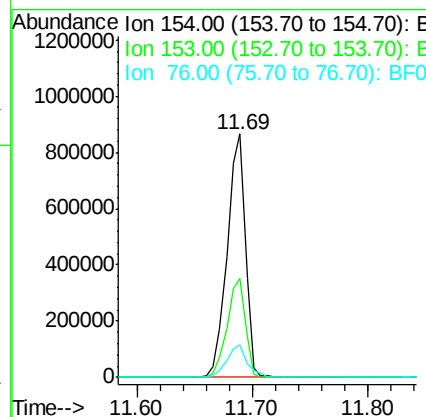
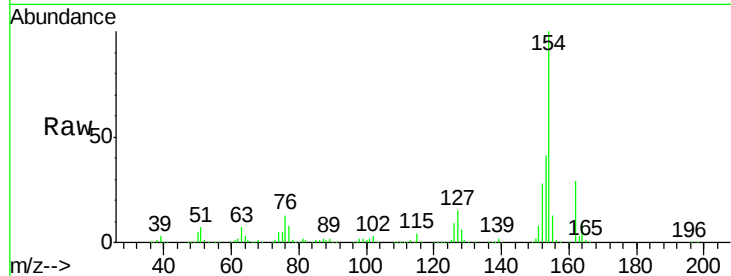
#45
 1,1'-Biphenyl
 Concen: 58.633 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.1	0.0	29.9

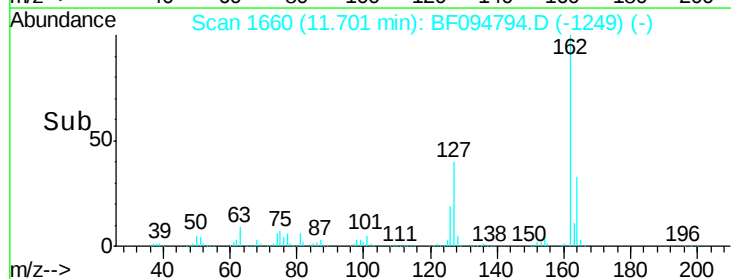
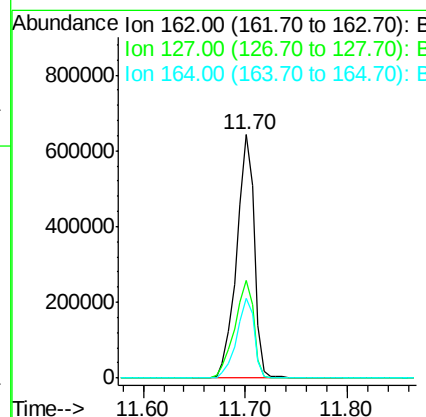
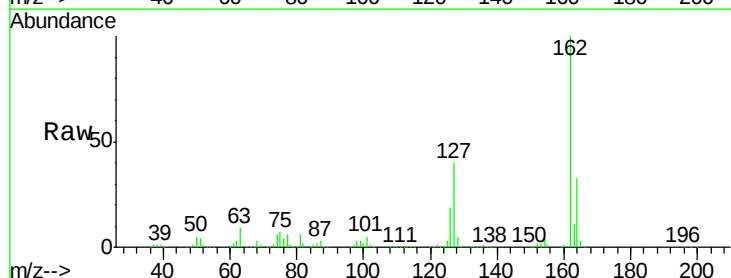
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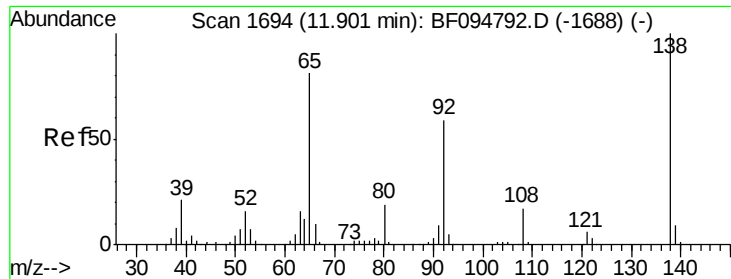
mohammad
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#46
 2-Chloronaphthalene
 Concen: 60.592 ng m
 RT: 11.70 min Scan# 1660
 Delta R.T. 2.12 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	28.3	42.5
164	33.0	27.0	40.4





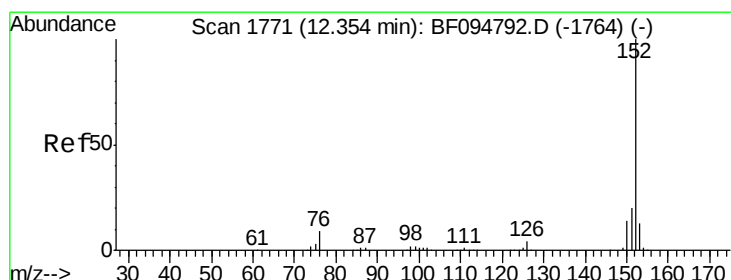
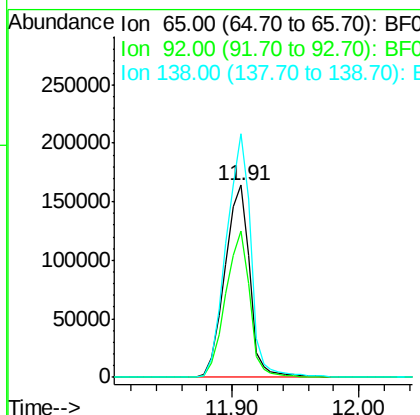
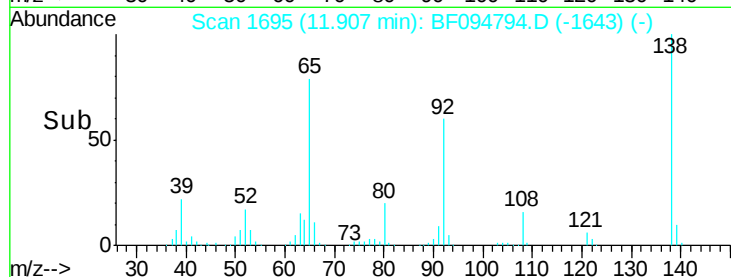
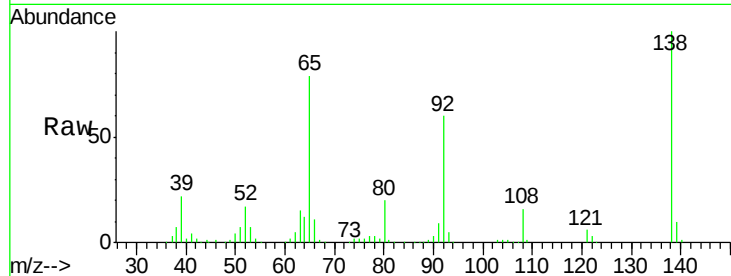
#47
2-Nitroaniline
Concen: 60.458 ng
RT: 11.91 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	53.9	80.9
138	126.7	78.8	118.2

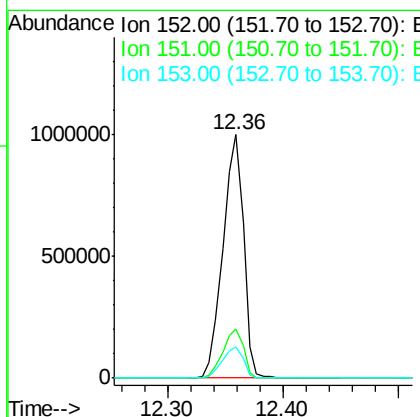
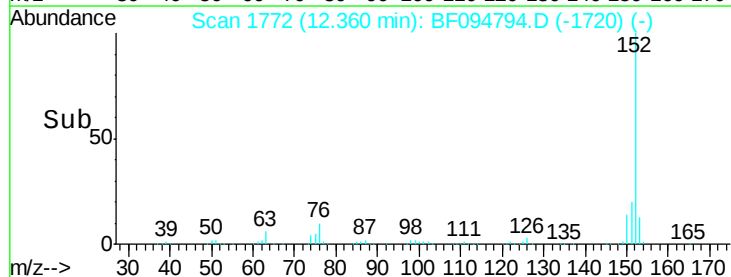
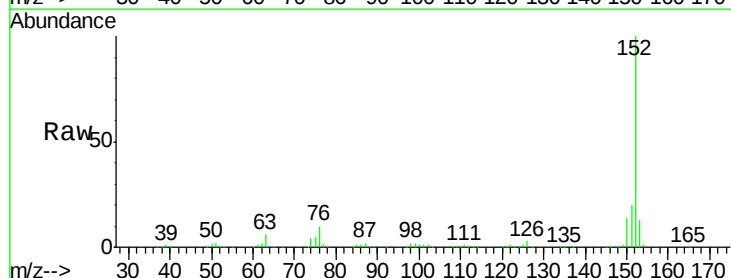
Manual Integrations
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#48
Acenaphthylene
Concen: 61.736 ng
RT: 12.36 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.8	10.8	16.2





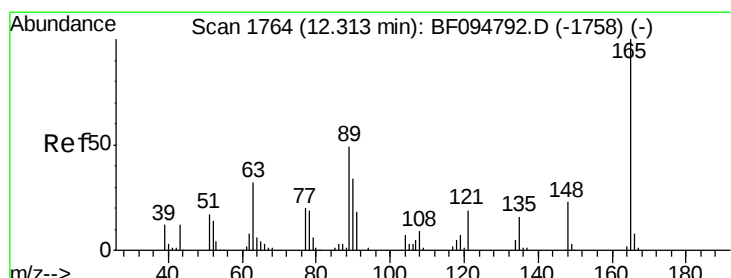
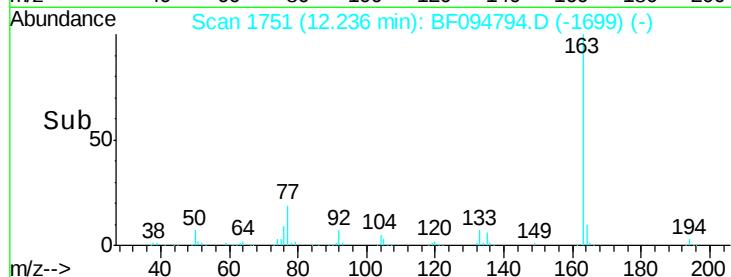
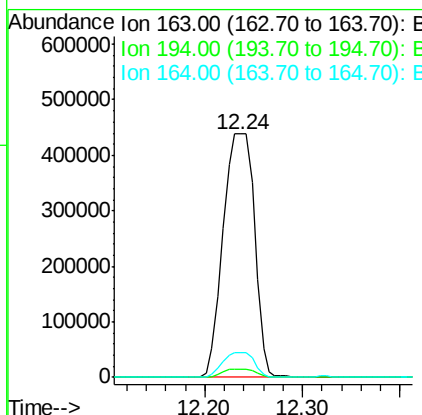
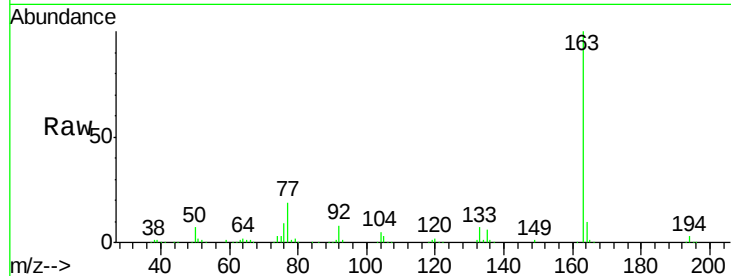
#49
Dimethylphthalate
Concen: 66.463 ng
RT: 12.24 min Scan# 1751
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	978532		
194	3.3	2.6	4.0	
164	10.2	8.4	12.6	

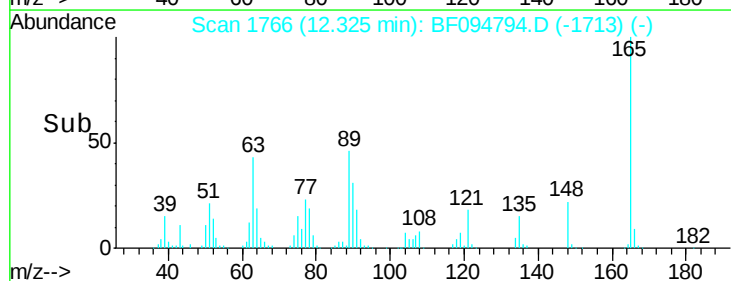
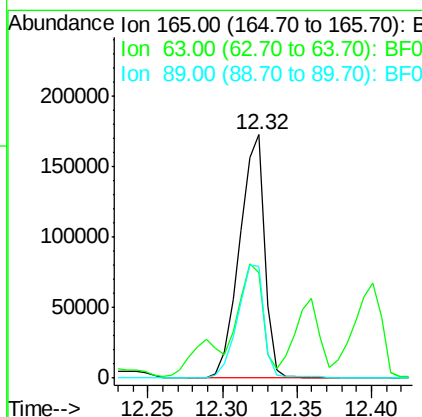
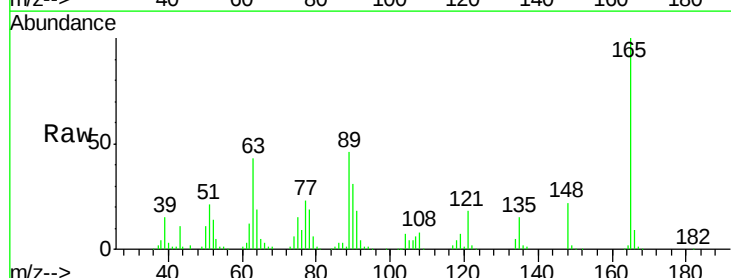
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 60.899 ng
RT: 12.32 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201253		
63	43.3	34.3	51.5	
89	46.1	37.1	55.7	





#51

Acenaphthene

Concen: 60.029 ng m

RT: 12.65 min Scan# 1821

Delta R.T. 0.96 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 719369

Ion Ratio Lower Upper

154 100

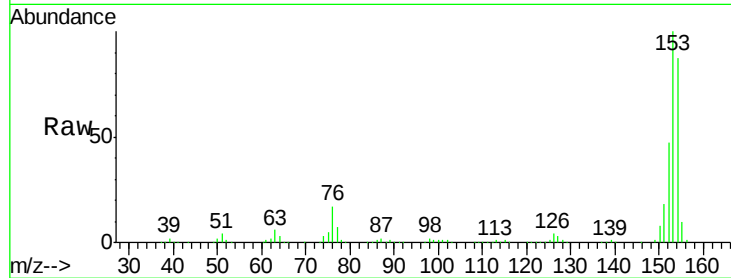
153 115.2 90.5 135.7

152 54.3 43.6 65.4

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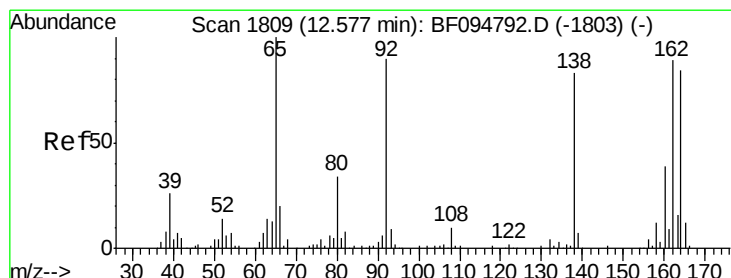
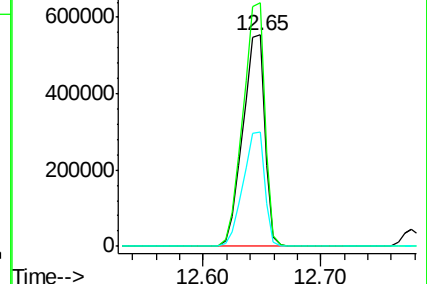
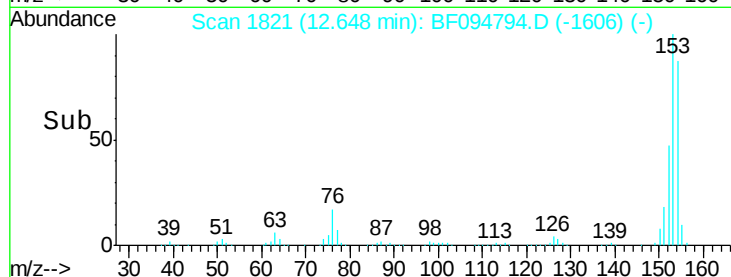
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 55.010 ng

RT: 12.59 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

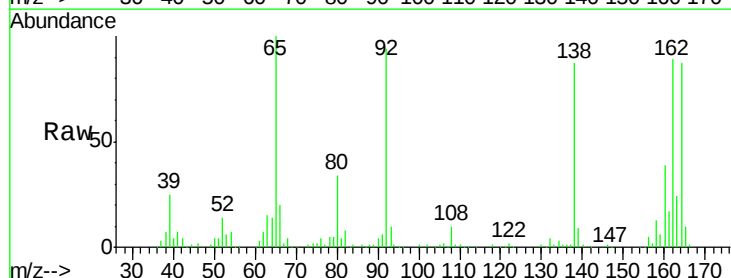
Tgt Ion:138 Resp: 210328

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

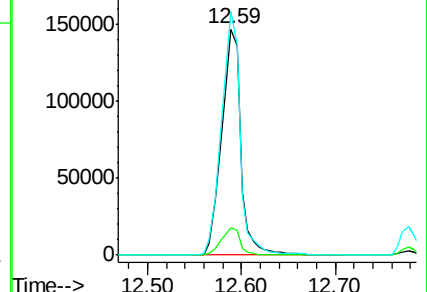
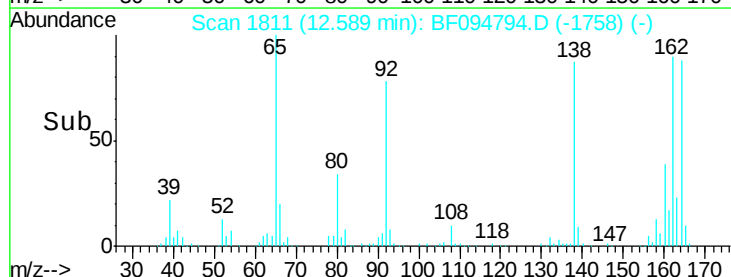
92 107.7 93.8 140.6

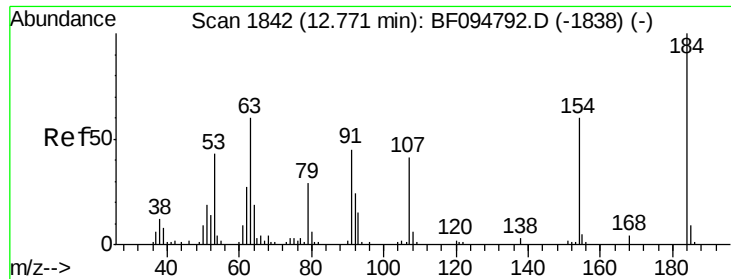


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





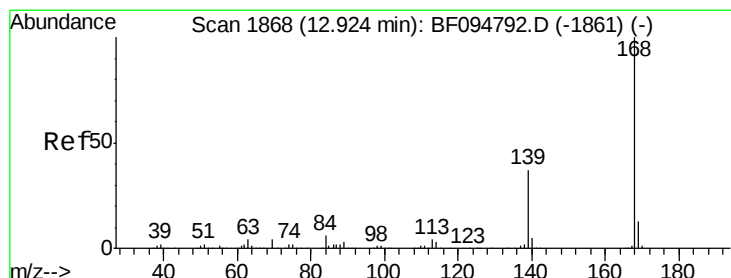
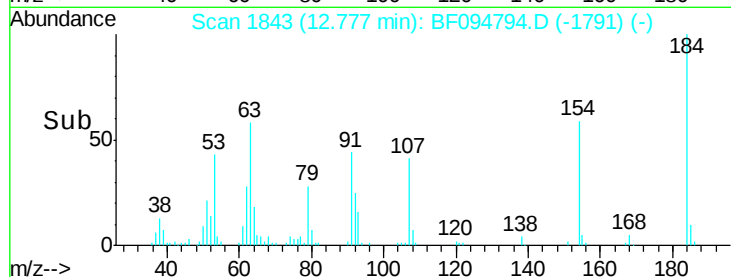
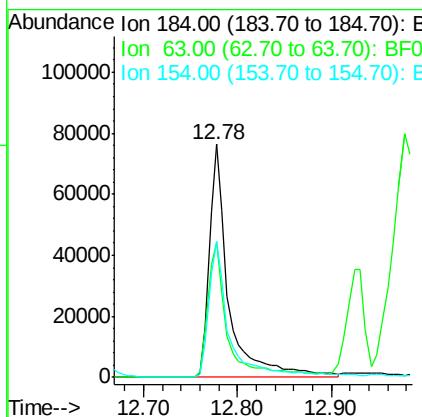
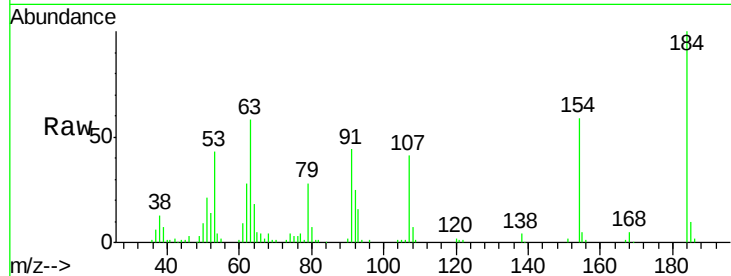
#53
2,4-Dinitrophenol
Concen: 70.859 ng
RT: 12.78 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 110827
Ion Ratio Lower Upper
184 100
63 58.0 62.7 94.1#
154 58.6 81.1 121.7#

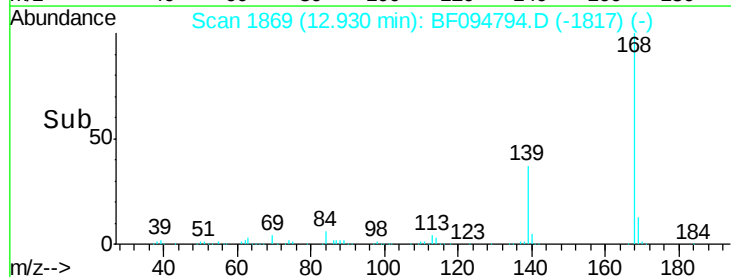
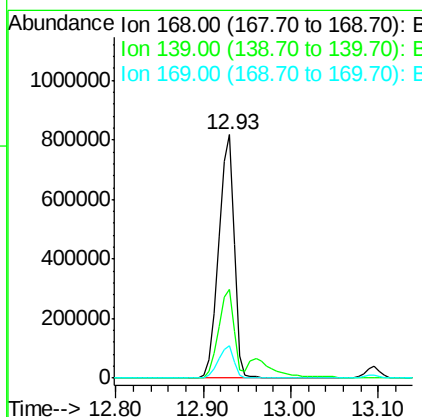
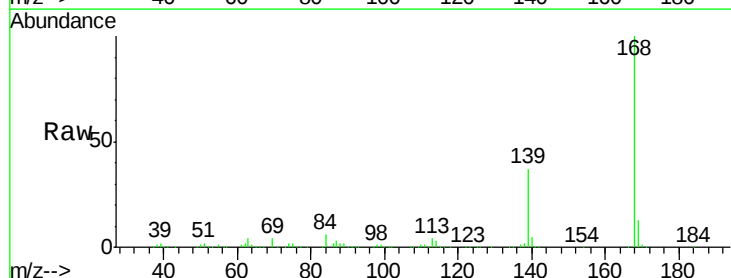
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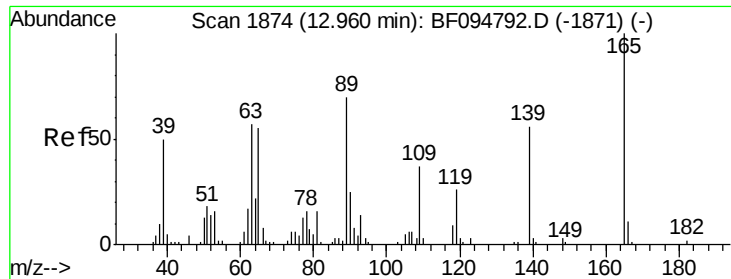
mohammad
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#54
Dibenzofuran
Concen: 58.026 ng
RT: 12.93 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:168 Resp: 1010673
Ion Ratio Lower Upper
168 100
139 36.7 30.6 45.8
169 13.4 10.8 16.2





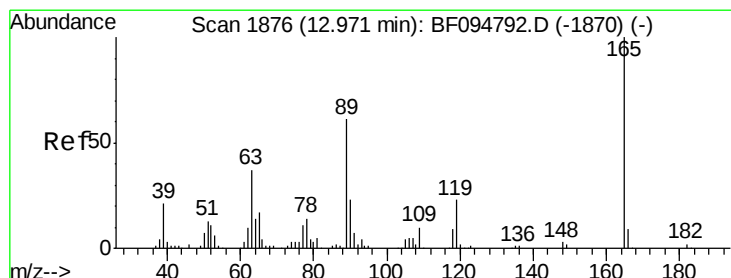
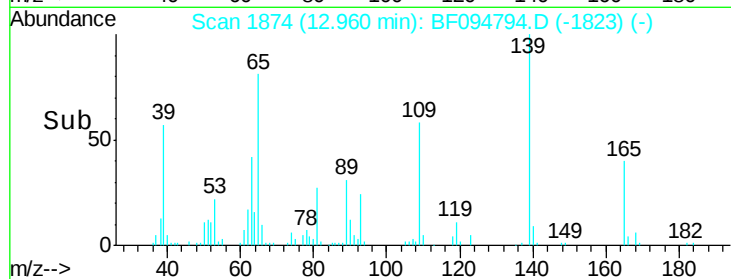
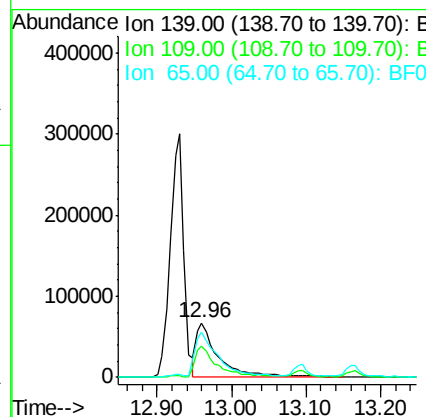
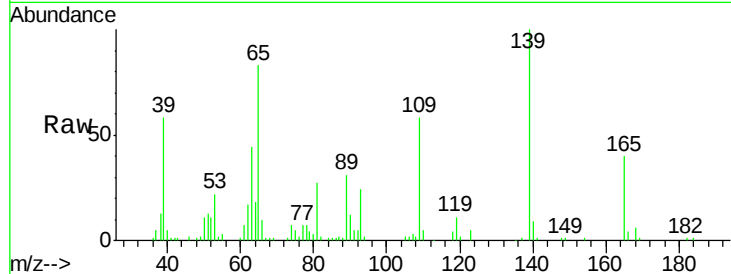
#55
4-Nitrophenol
Concen: 49.827 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134591		
109	57.8	34.1	74.1	
65	82.6	31.4	71.4	

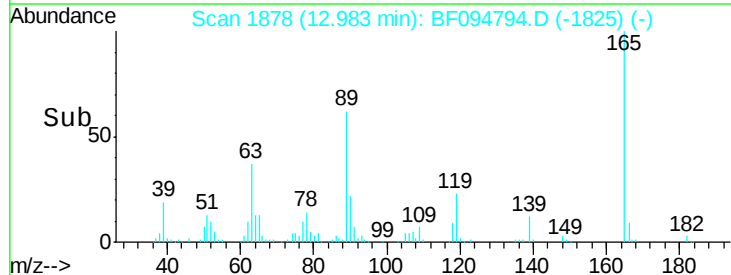
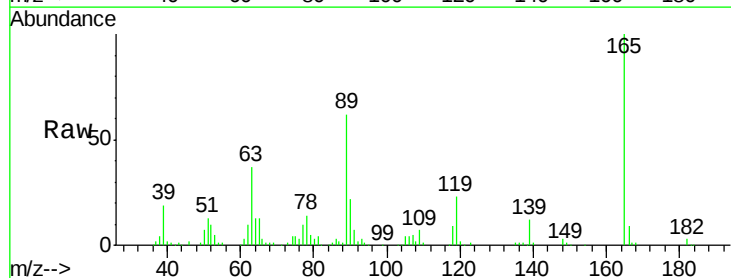
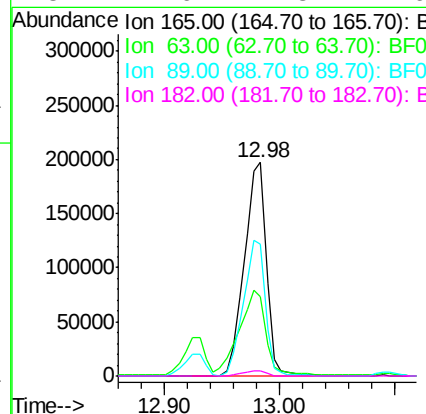
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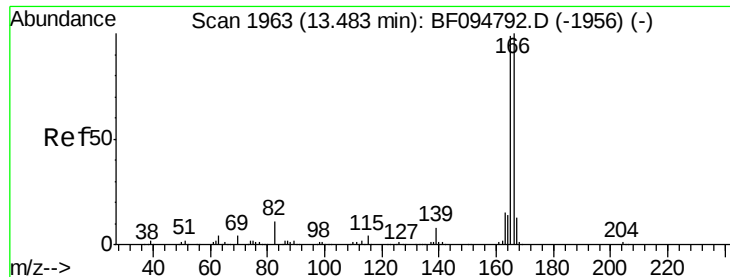
mohammad
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#56
2,4-Dinitrotoluene
Concen: 64.251 ng
RT: 12.98 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	260535		
63	37.0	25.4	38.0	
89	61.6	46.4	69.6	
182	2.6	1.8	2.6	





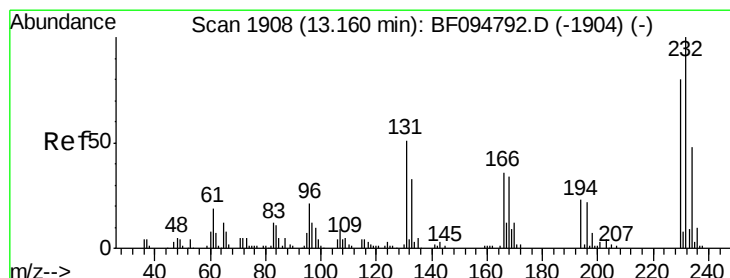
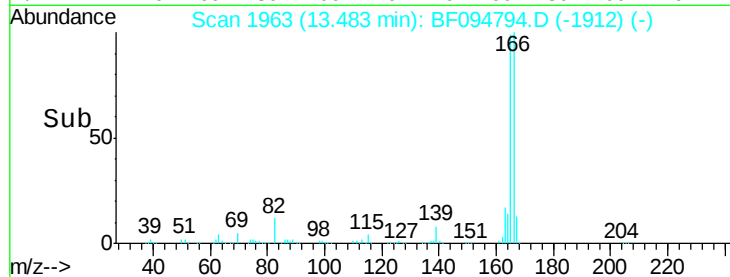
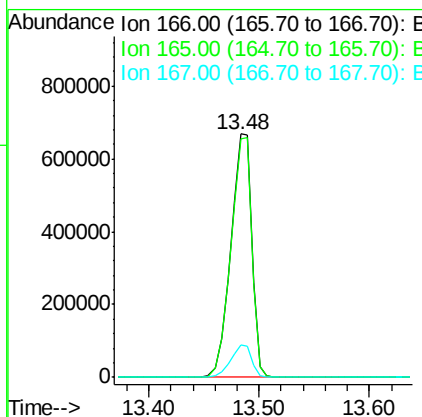
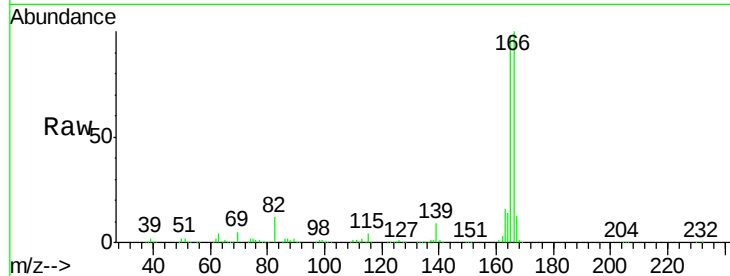
#57
Fluorene
 Concen: 65.896 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.2	10.6	16.0

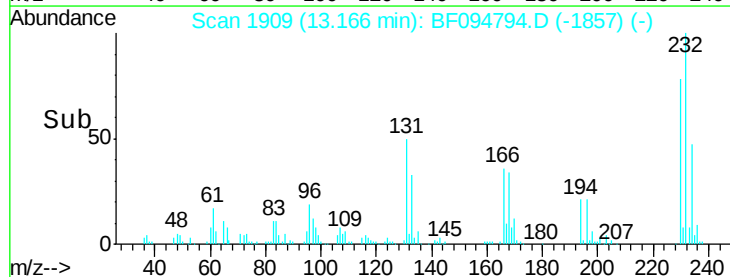
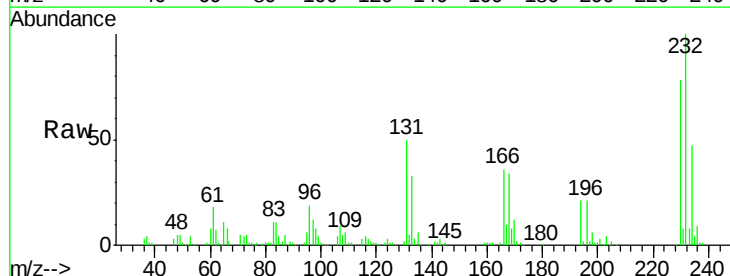
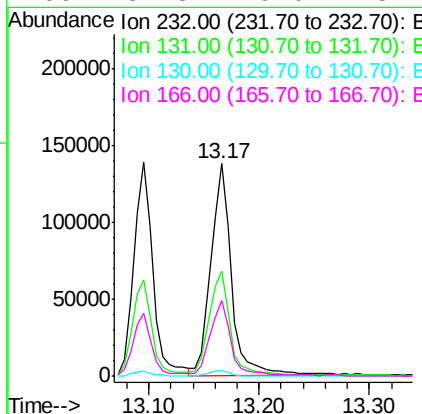
Manual Integrations
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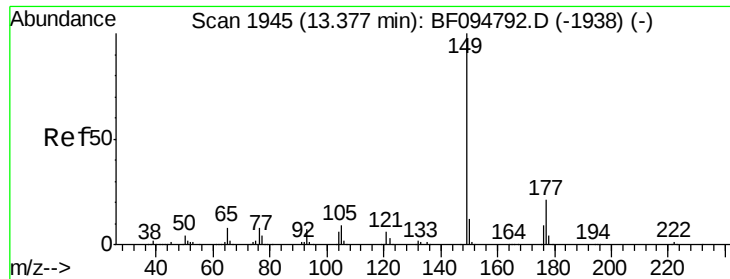
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 60.063 ng
 RT: 13.17 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	44.8	67.2
130	2.4	2.3	3.5
166	37.3	29.0	43.4





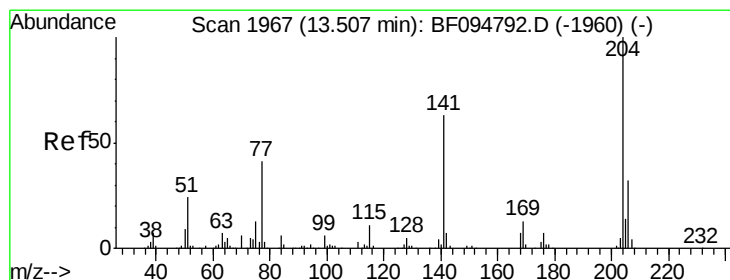
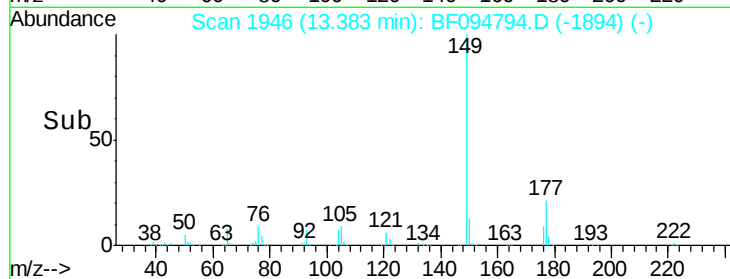
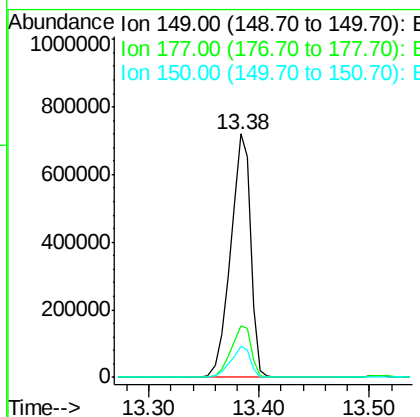
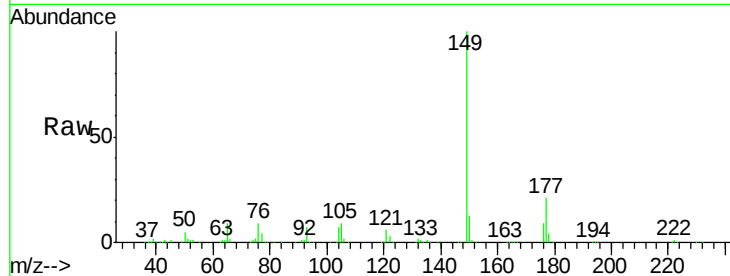
#59
Diethylphthalate
Concen: 66.071 ng
RT: 13.38 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.7	10.2	15.2

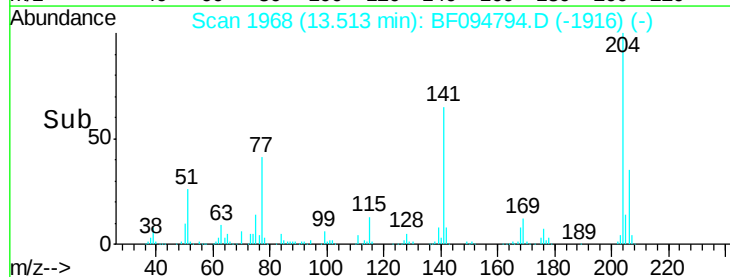
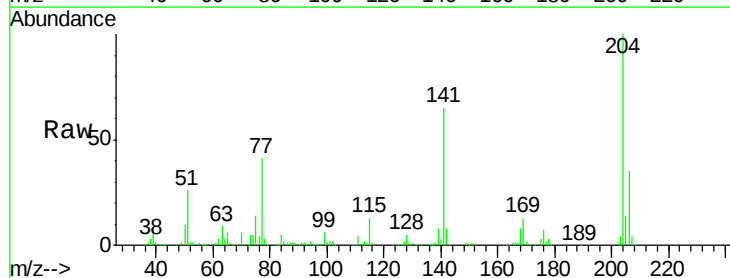
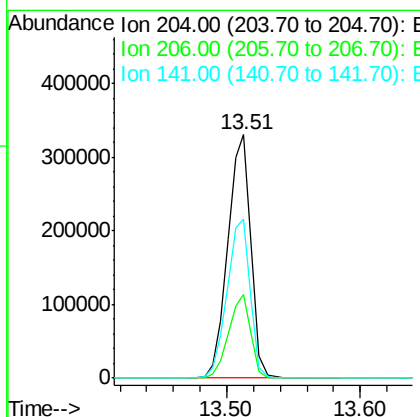
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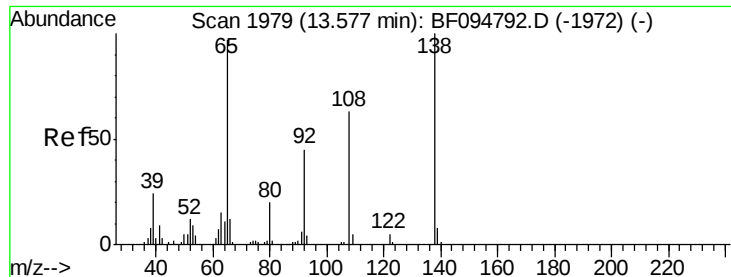
mohammad
5/4/2017 1:43:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 70.855 ng
RT: 13.51 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	65.4	60.8	91.2





#61

4-Nitroaniline

Concen: 50.233 ng

RT: 13.59 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

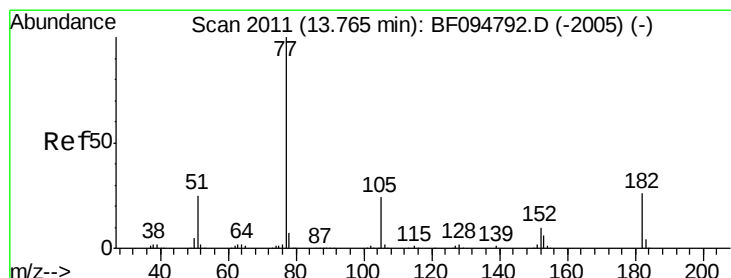
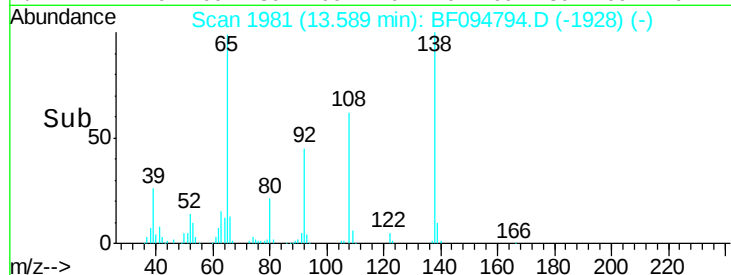
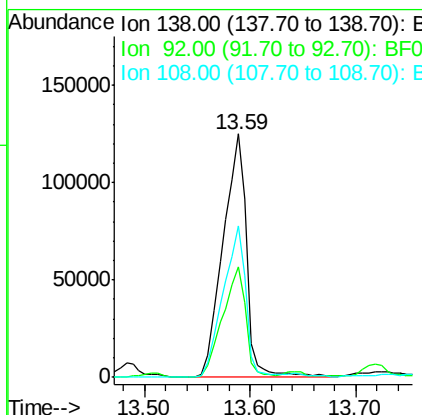
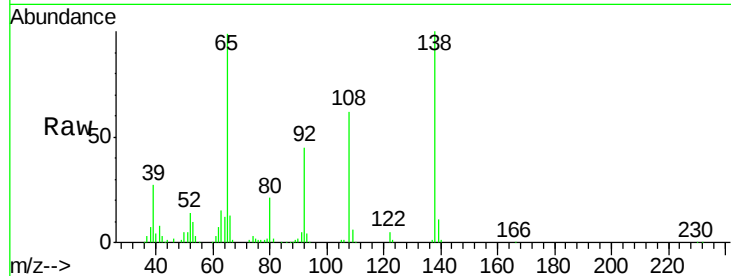
ClientSampleId :

SSTDICC060

Tgt Ion:	138	Resp:	195248
Ion Ratio	Lower	Upper	
138	100		
92	45.4	21.8	61.8
108	62.3	42.3	82.3

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#62

Azobenzene

Concen: 55.799 ng

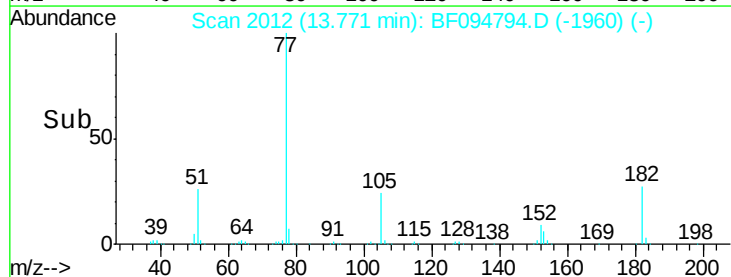
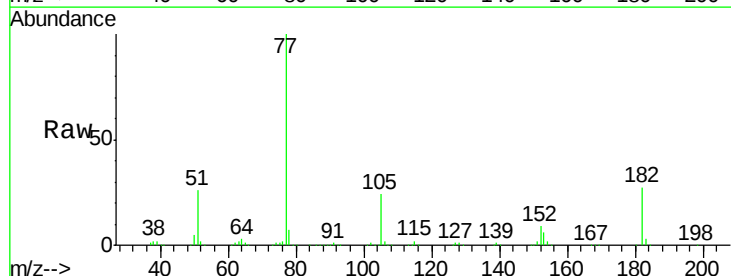
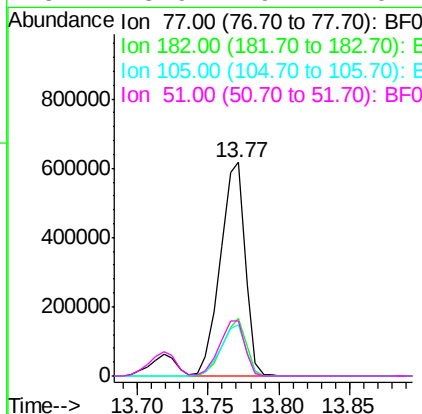
RT: 13.77 min Scan# 2012

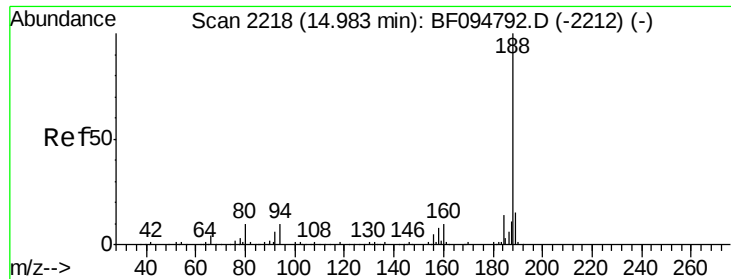
Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	77	Resp:	752615
Ion Ratio	Lower	Upper	
77	100		
182	26.8	0.1	40.1
105	24.0	3.6	43.6
51	25.9	9.4	49.4





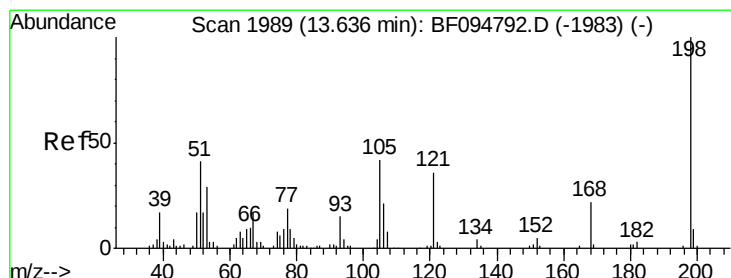
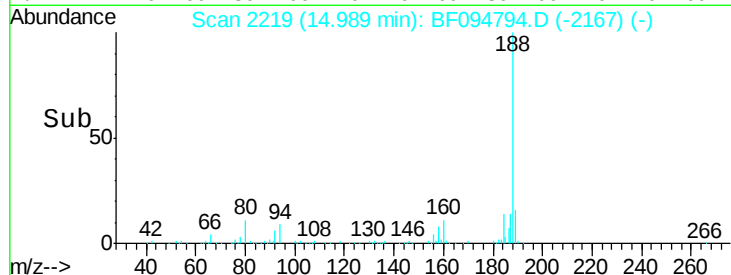
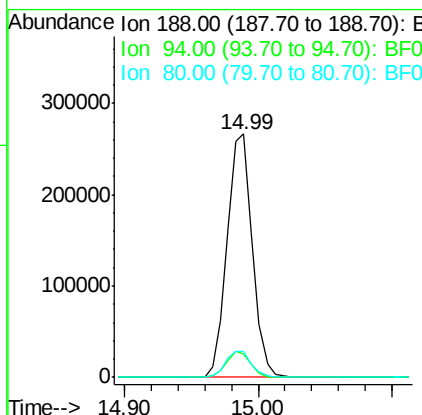
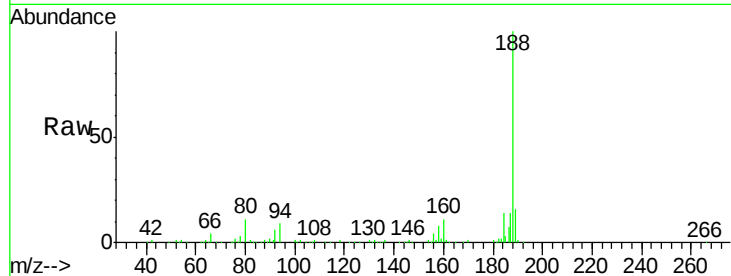
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.99 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	355153		
94	9.4	9.4	14.2#	
80	10.6	10.2	15.2	

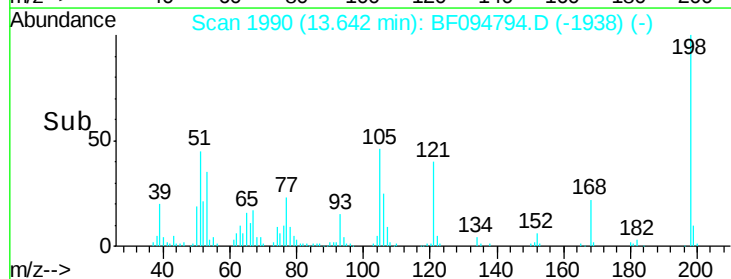
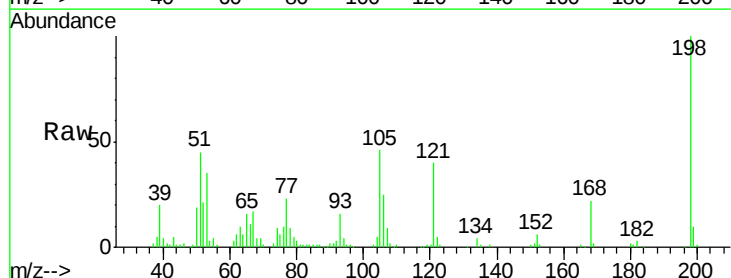
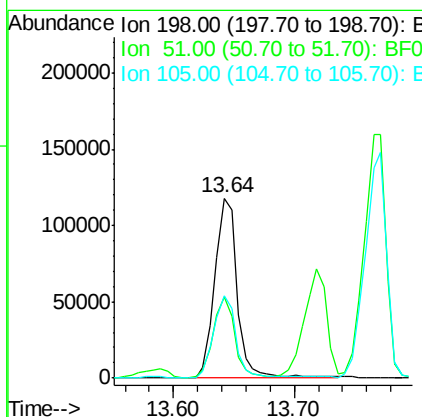
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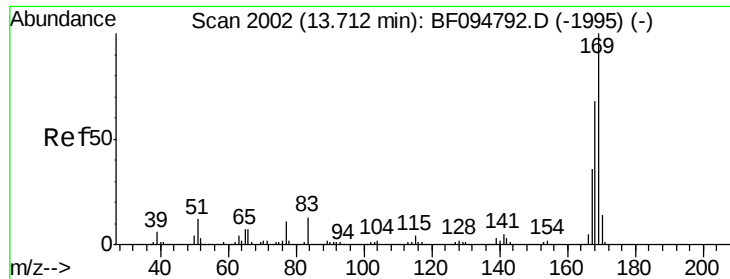
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 64.870 ng
RT: 13.64 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	150949		
51	44.9	53.2	93.2#	
105	46.0	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 60.164 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:169 Resp: 743132
Ion Ratio Lower Upper

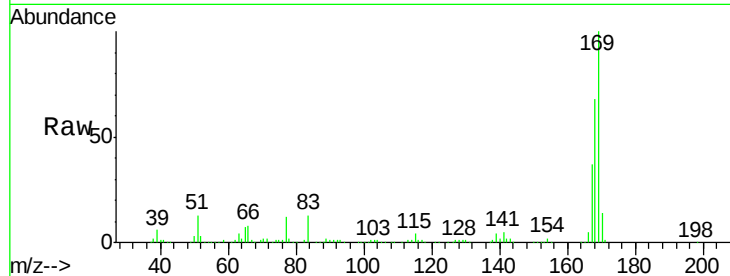
169 100

168 67.6 53.2 79.8

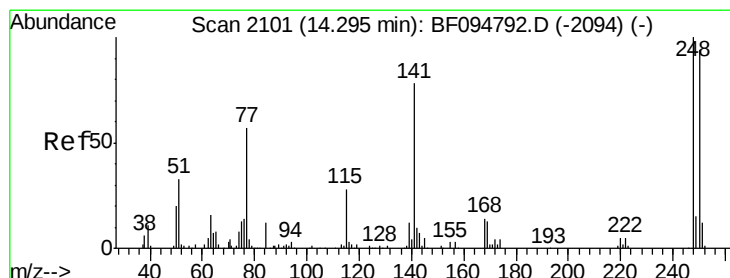
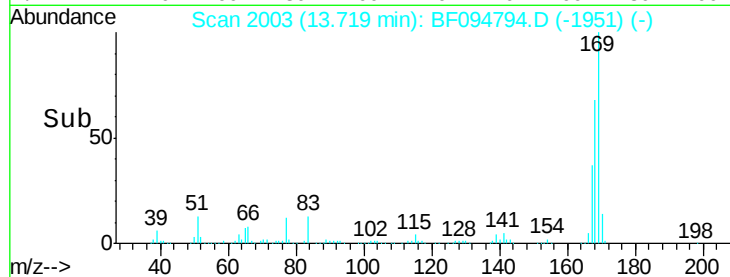
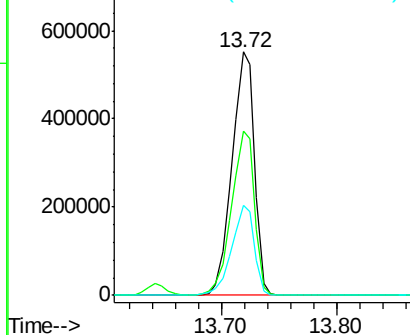
167 36.9 29.5 44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 62.700 ng

RT: 14.29 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BF094794.D

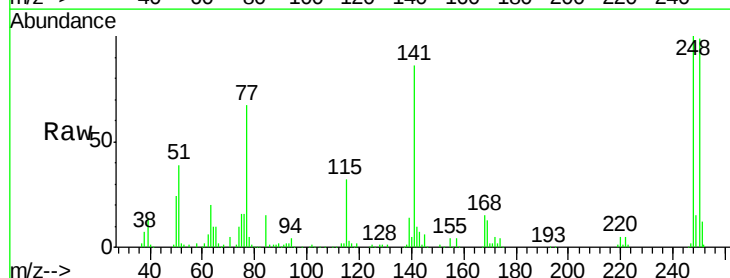
Acq: 2 May 2017 15:30

Tgt Ion:248 Resp: 221116
Ion Ratio Lower Upper

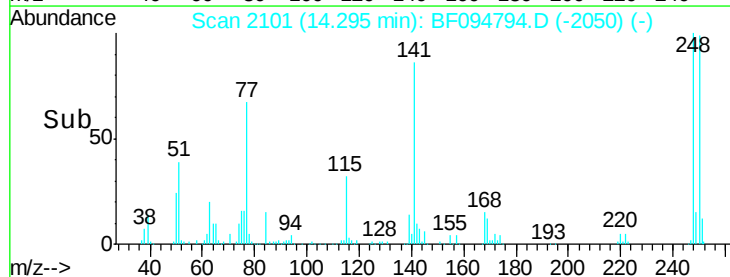
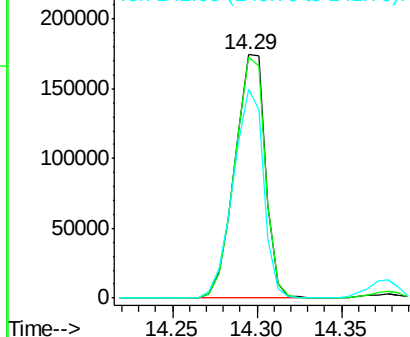
248 100

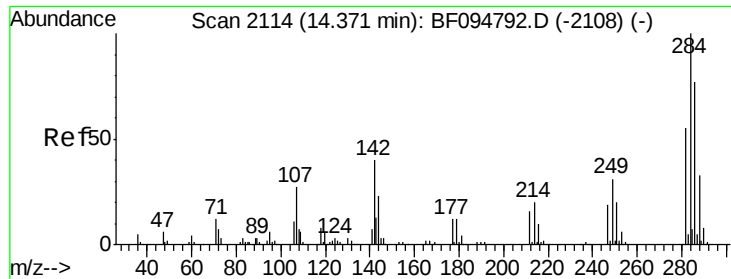
250 99.1 76.8 115.2

141 85.8 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





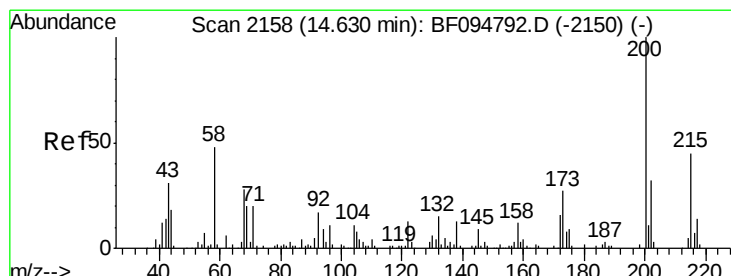
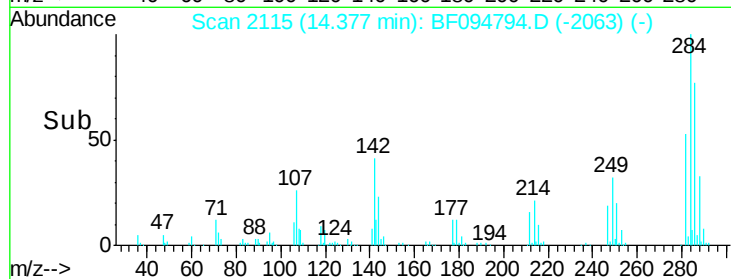
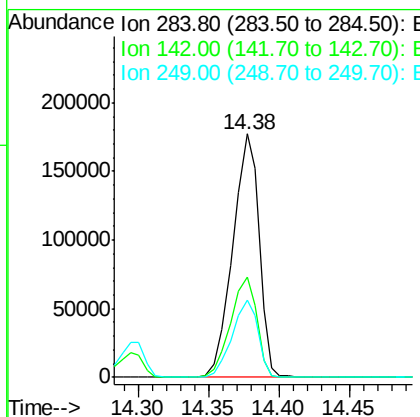
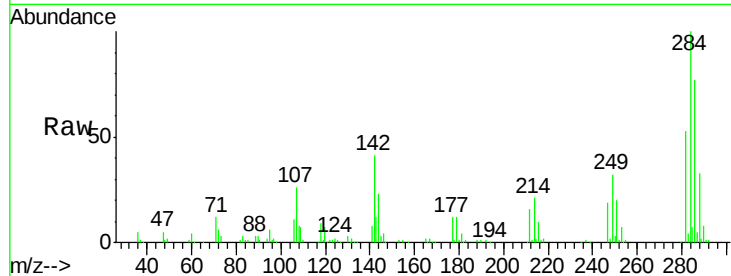
#67
Hexachlorobenzene
Concen: 64.732 ng
RT: 14.38 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.2	22.8	34.2#
249	31.8	24.0	36.0

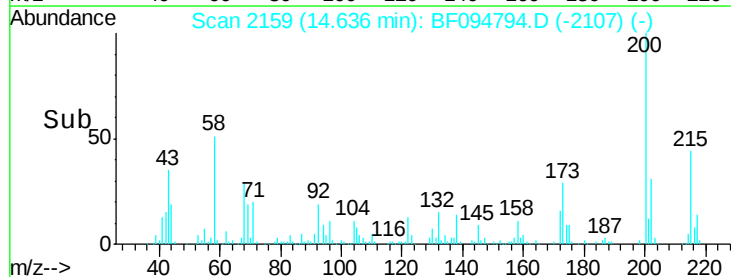
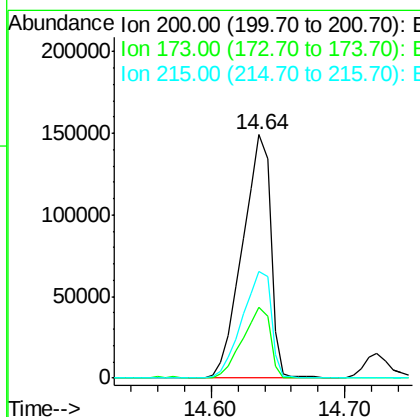
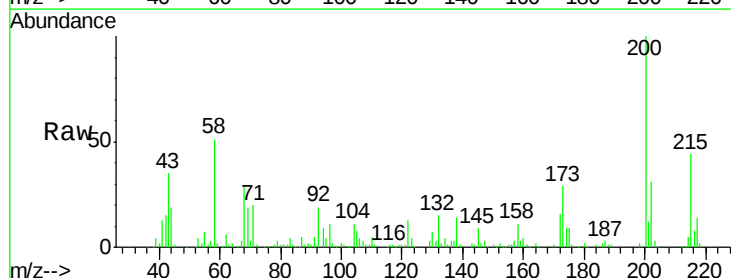
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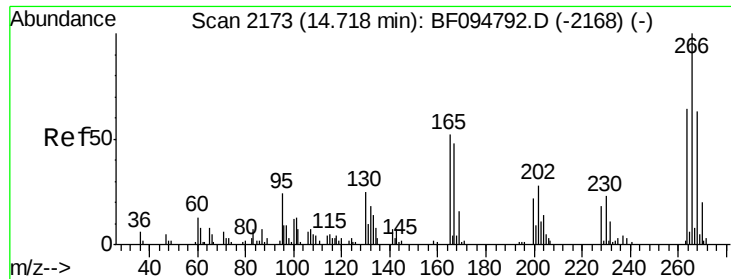
mohammad
5/4/2017 1:43:55 PM



#68
Atrazine
Concen: 58.858 ng
RT: 14.64 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.0	6.3	46.3
215	43.9	27.2	67.2





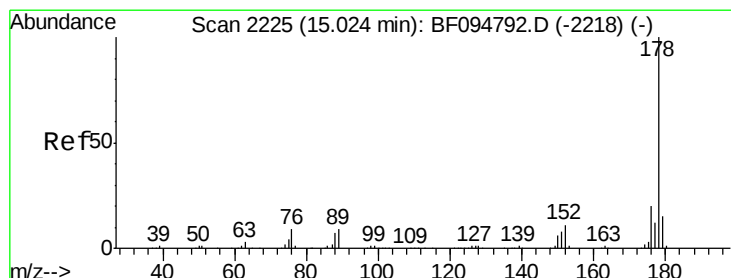
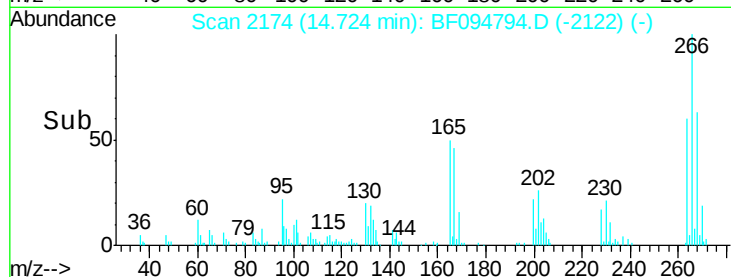
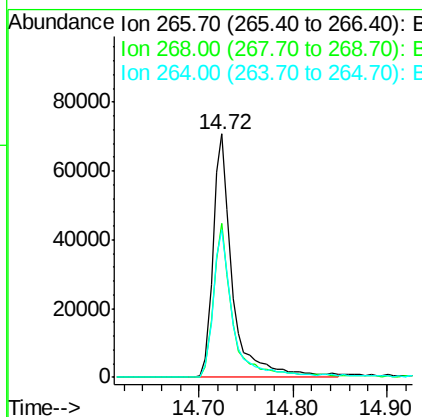
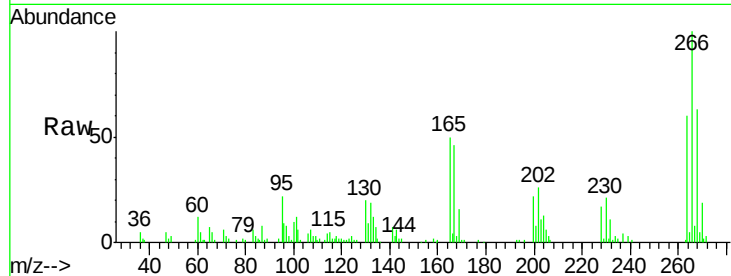
#69
 Pentachlorophenol
 Concen: 73.744 ng
 RT: 14.72 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104067		
268	63.3	51.1	76.7	
264	60.4	51.7	77.5	

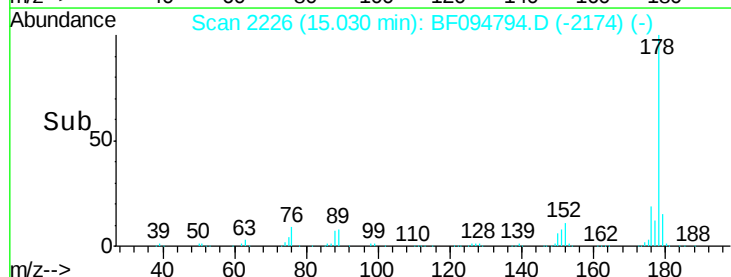
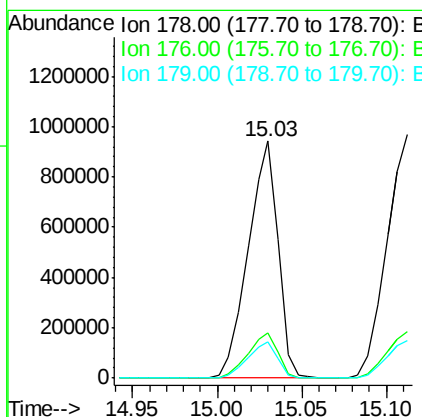
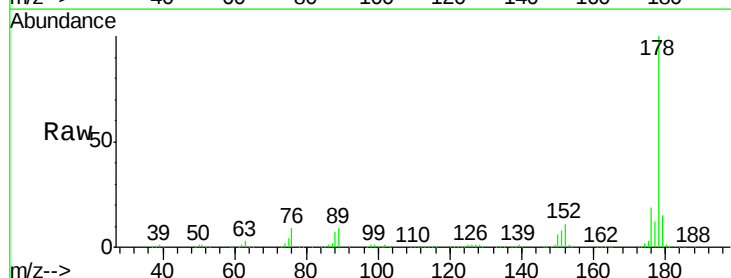
Manual Integrations
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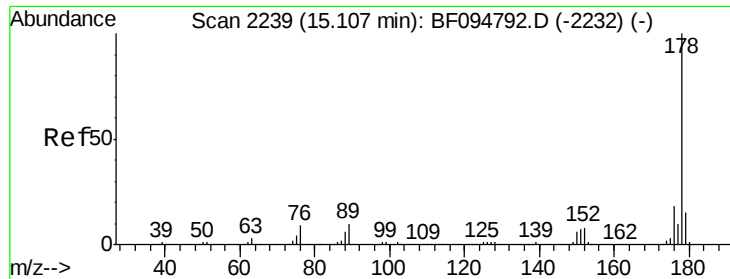
mohammad
 5/4/2017 1:43:55 PM



#70
 Phenanthrene
 Concen: 58.156 ng
 RT: 15.03 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1163102		
176	19.4	16.2	24.4	
179	15.4	12.6	19.0	





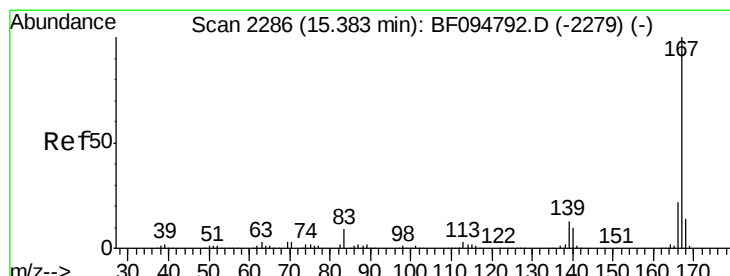
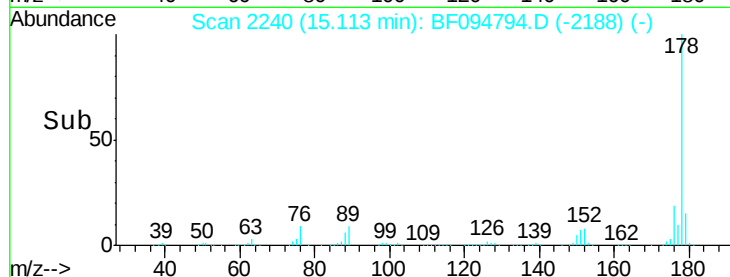
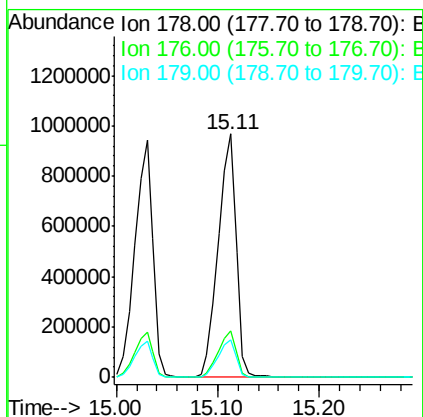
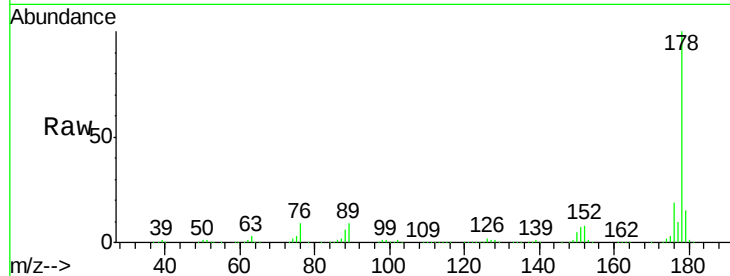
#71
 Anthracene
 Concen: 57.778 ng
 RT: 15.11 min Scan# 2240
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1195291
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.4 12.7 19.1

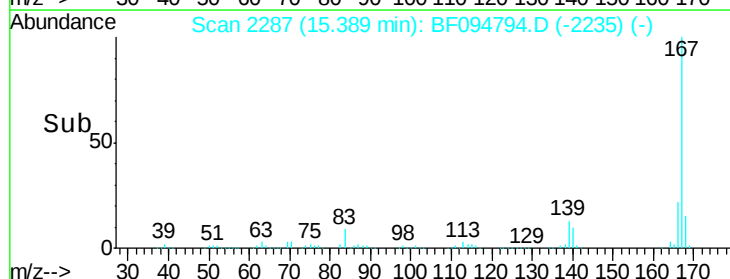
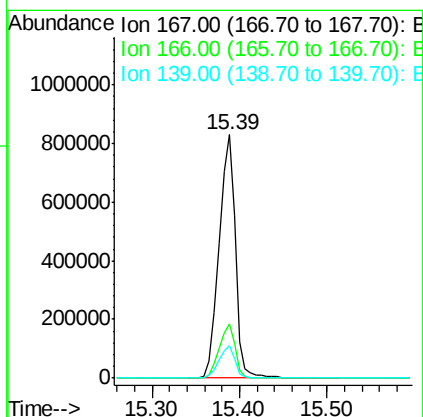
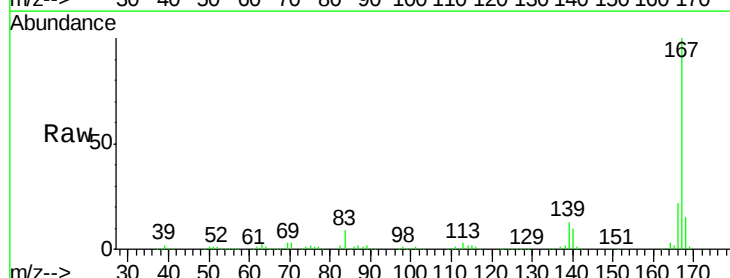
Manual Integrations
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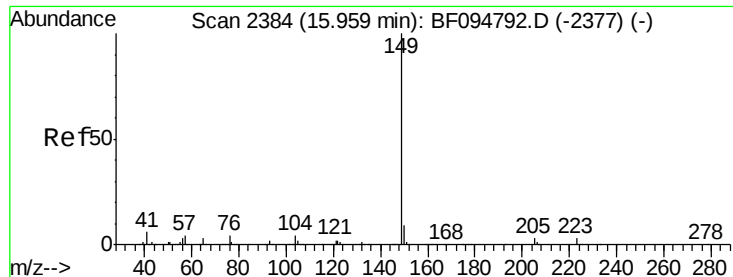
mohammad
 5/4/2017 1:43:55 PM



#72
 Carbazole
 Concen: 55.737 ng
 RT: 15.39 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:167 Resp: 1082250
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 64.669 ng

RT: 15.96 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1382556

Ion Ratio Lower Upper

149 100

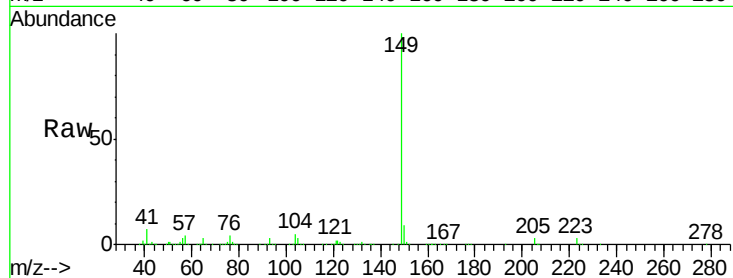
150 9.4 7.7 11.5

104 4.5 4.0 6.0

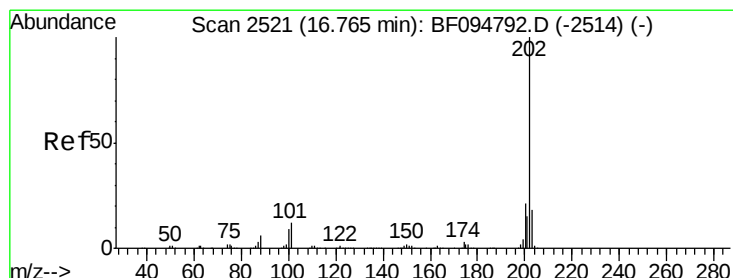
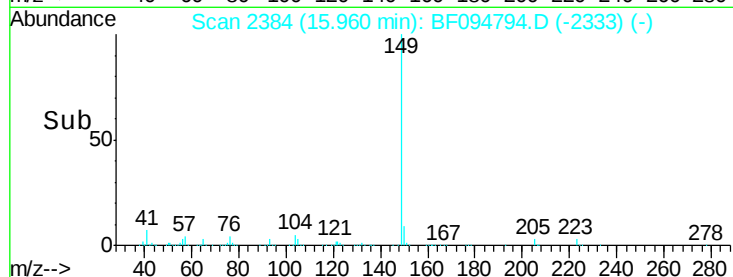
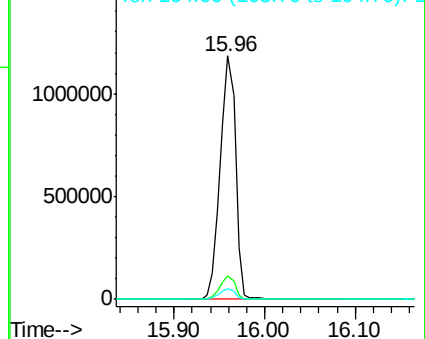
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.655 ng

RT: 16.77 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

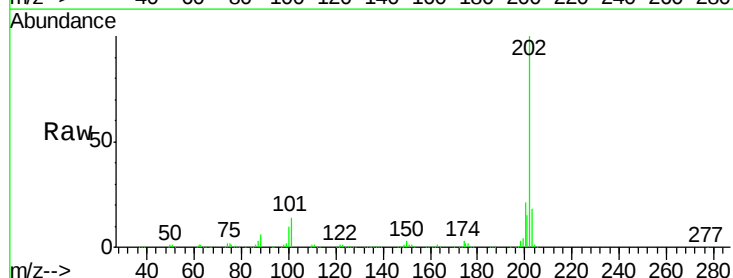
Tgt Ion:202 Resp: 1215784

Ion Ratio Lower Upper

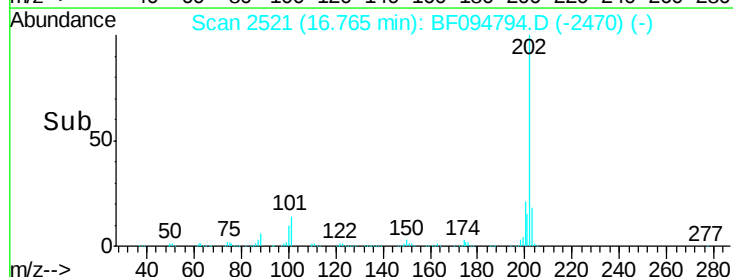
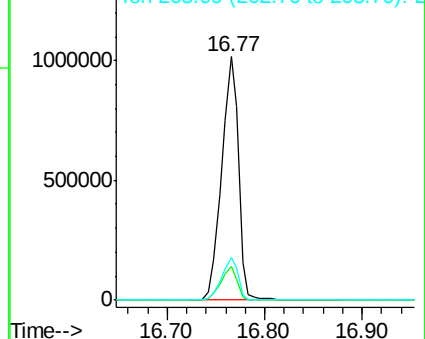
202 100

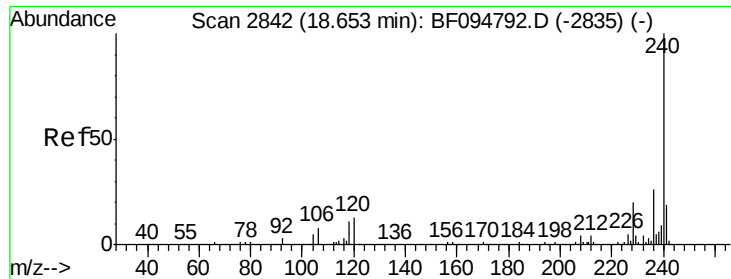
101 13.7 0.0 33.2

203 17.6 0.0 38.1



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





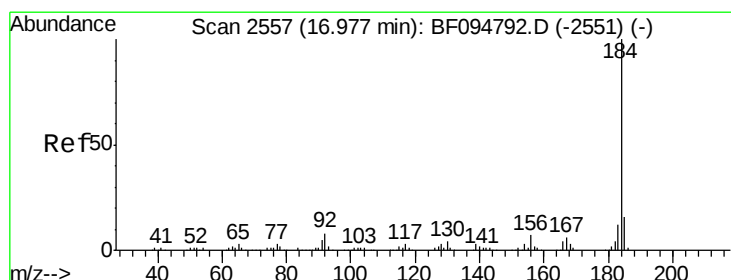
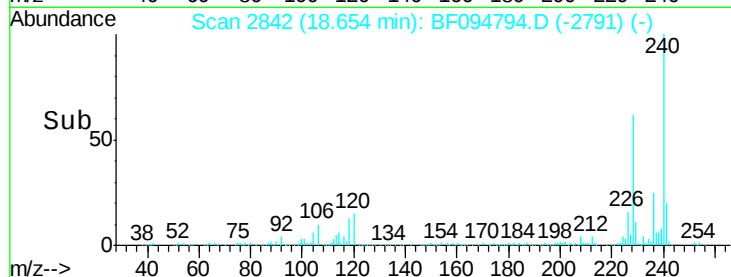
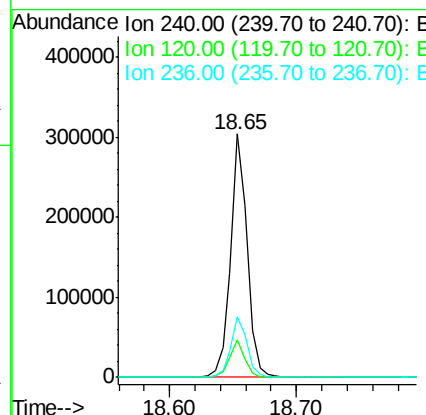
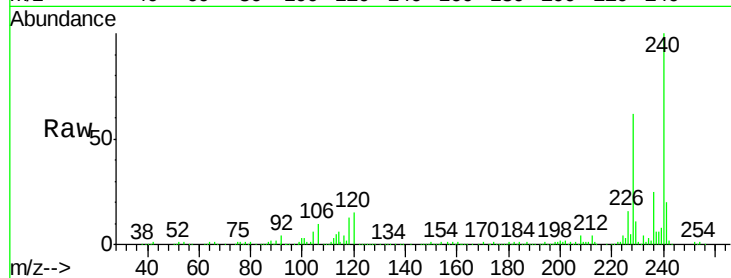
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	25.1	20.5	30.7

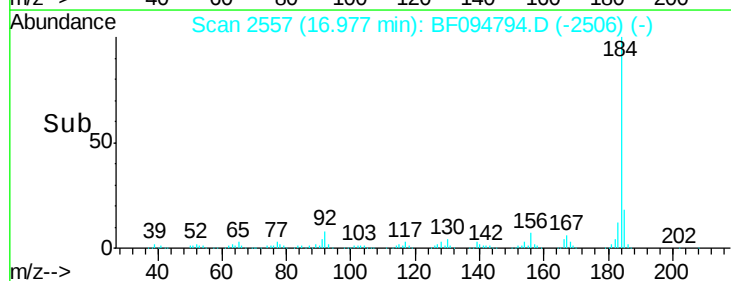
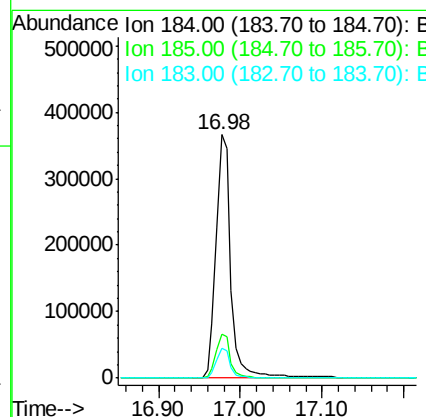
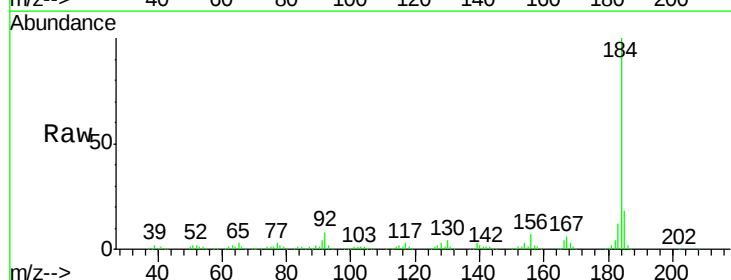
Manual Integrations
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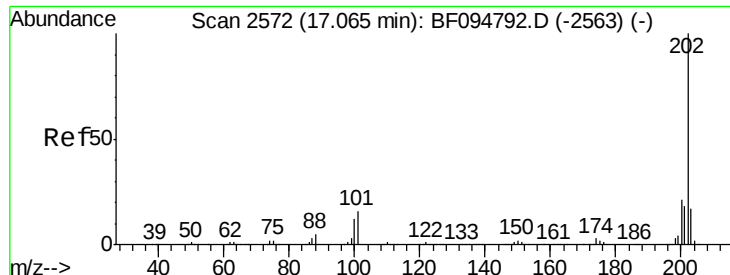
mohammad
5/4/2017 1:43:55 PM



#76
Benzidine
Concen: 41.951 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.8	15.5	23.3
183	12.1	9.8	14.6





#77

Pyrene

Concen: 65.010 ng

RT: 17.07 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 1244019

Ion Ratio Lower Upper

202 100

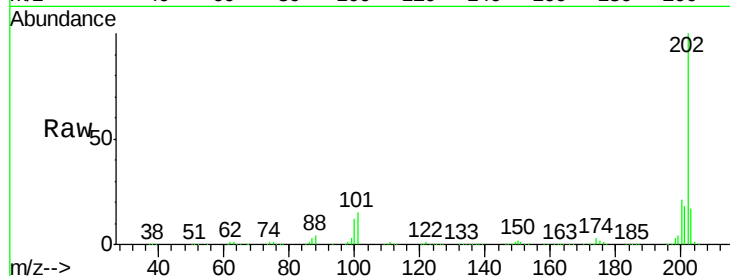
200 21.4 17.6 26.4

203 17.3 14.4 21.6

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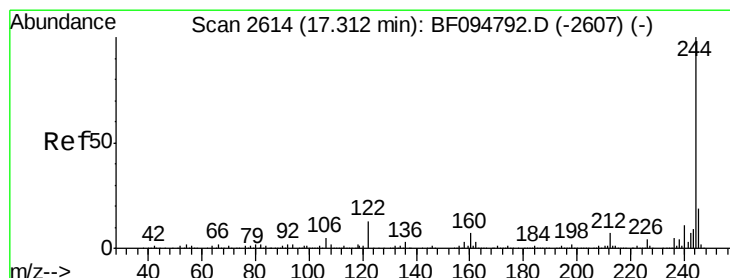
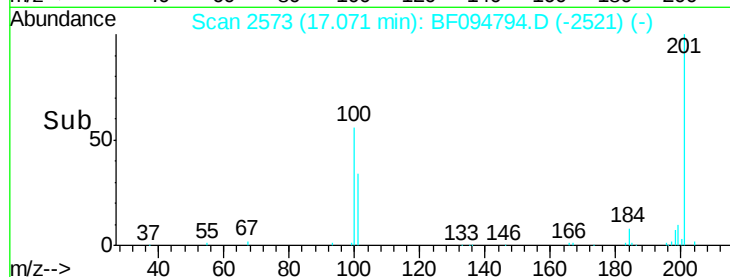
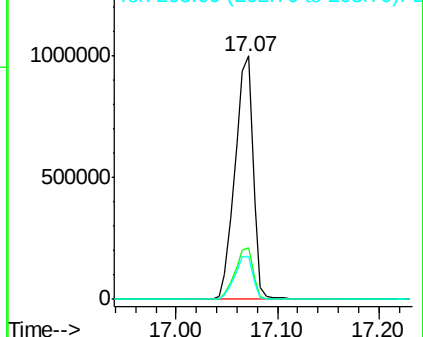
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 138.142 ng

RT: 17.32 min Scan# 2615

Delta R.T. 0.01 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

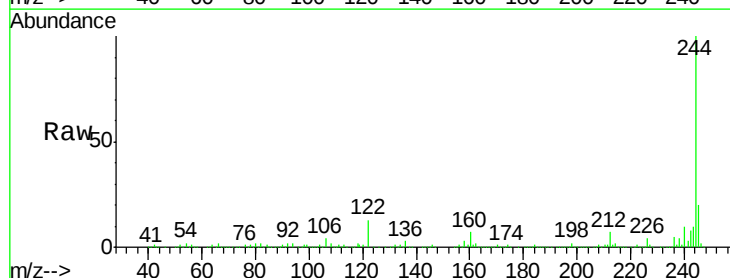
Tgt Ion:244 Resp: 1415549

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

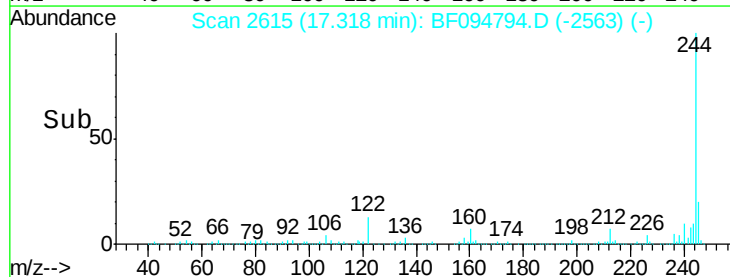
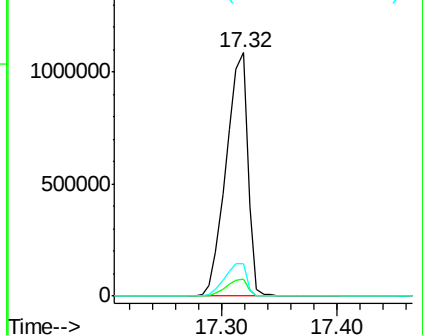
122 13.1 10.3 15.5

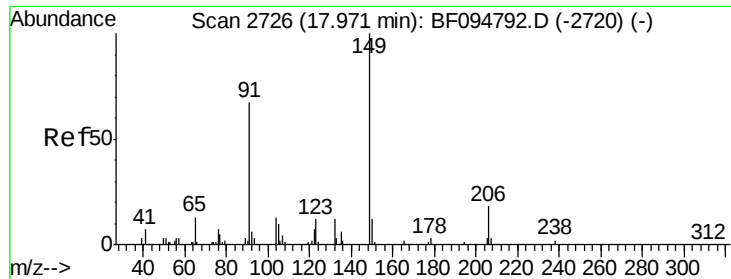


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





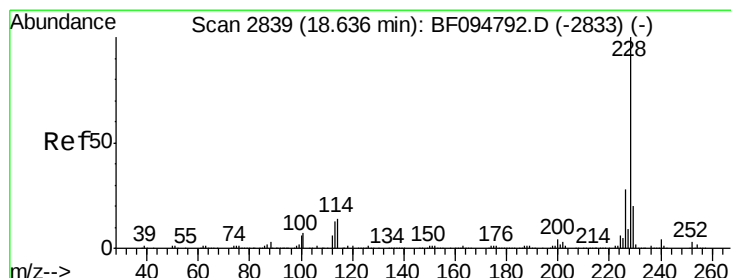
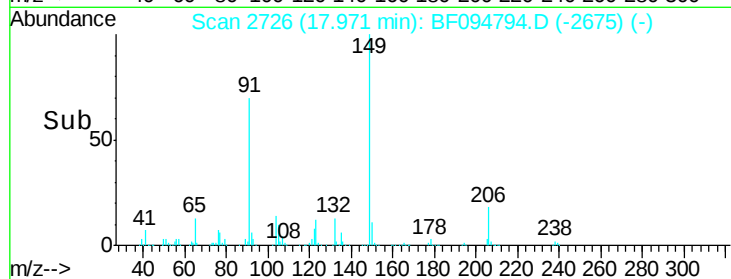
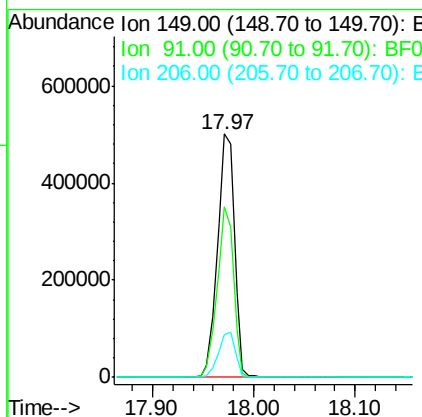
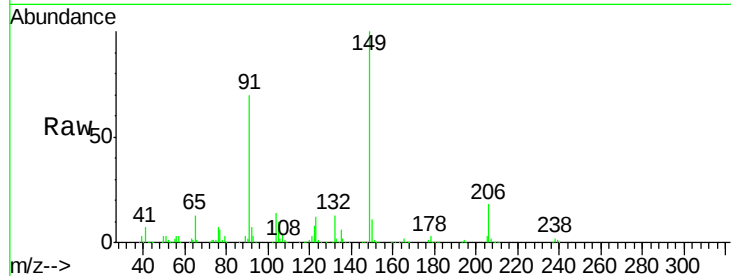
#79
Butylbenzylphthalate
Concen: 70.004 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	587075		
91	70.1	45.0	67.4#	
206	17.5	17.0	25.6	

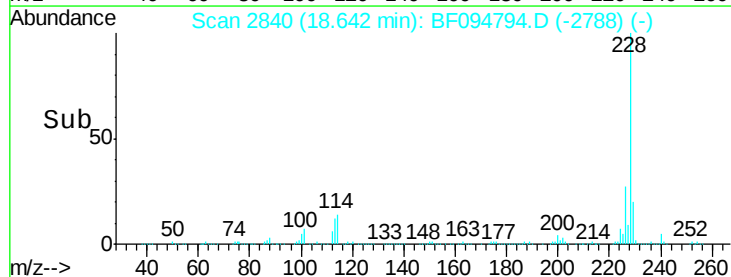
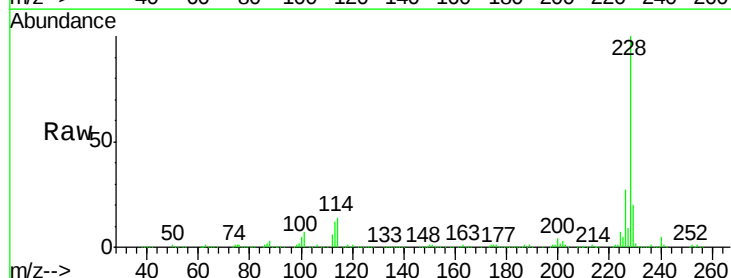
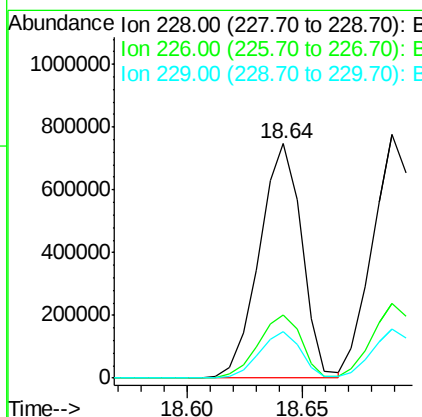
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#80
Benzo(a)anthracene
Concen: 59.851 ng
RT: 18.64 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	952825		
226	27.1	22.6	33.8	
229	19.6	16.3	24.5	





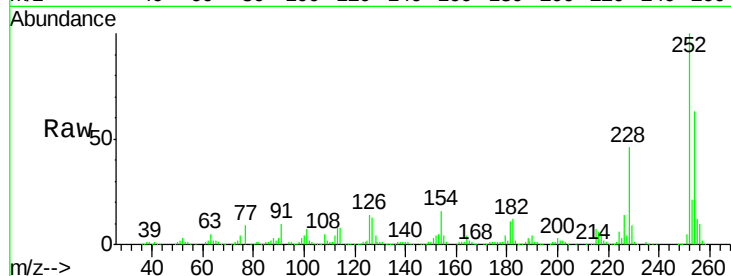
#81
 3,3'-Dichlorobenzidine
 Concen: 56.475 ng
 RT: 18.62 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

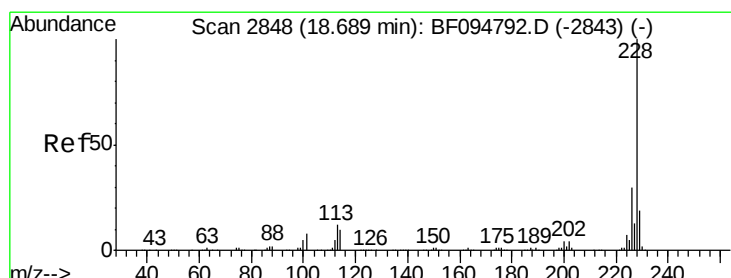
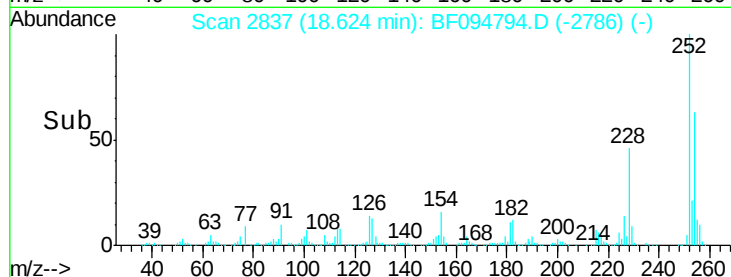
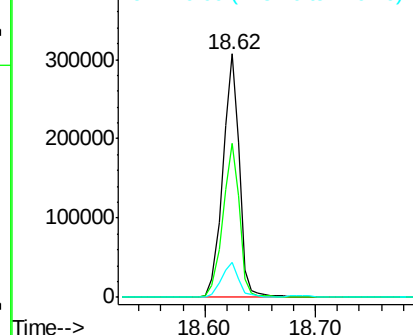
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	318269		
254	63.3	51.5	77.3	
126	14.3	15.8	23.8	

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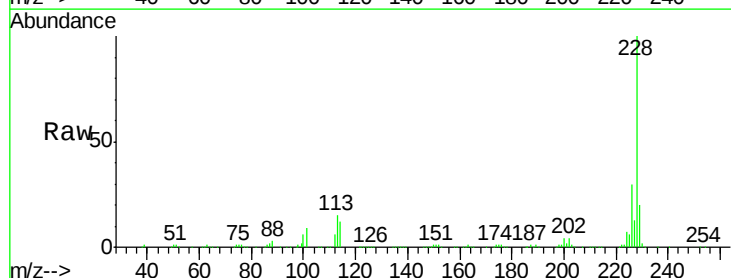


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

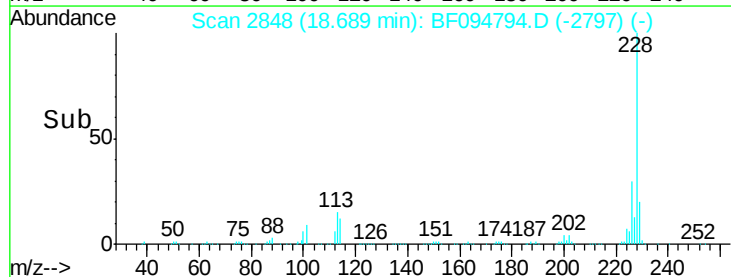
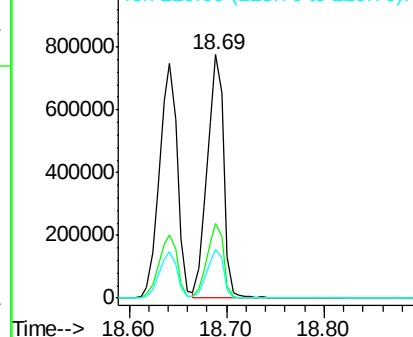


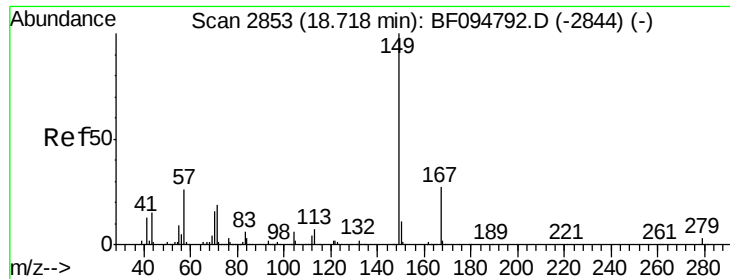
#82
 Chrysene
 Concen: 62.031 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	902490		
226	30.4	24.9	37.3	
229	20.0	15.8	23.6	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





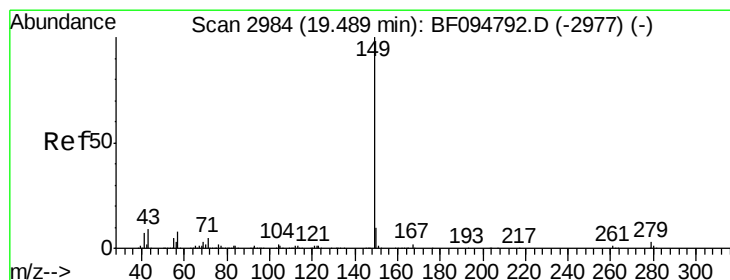
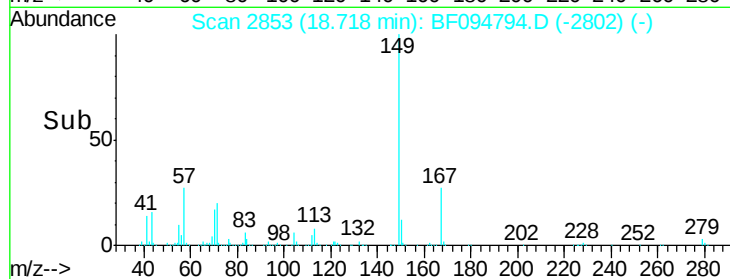
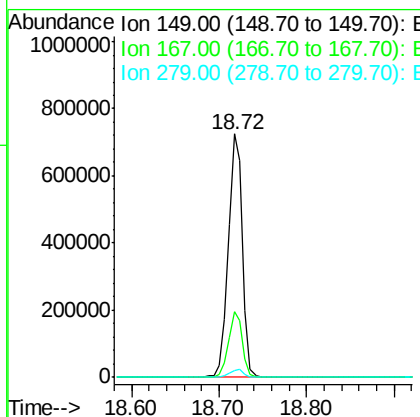
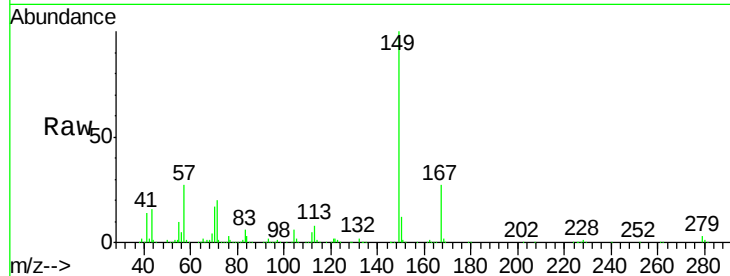
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.806 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	808523		
167	26.7	21.0	31.4	
279	3.0	1.9	2.9#	

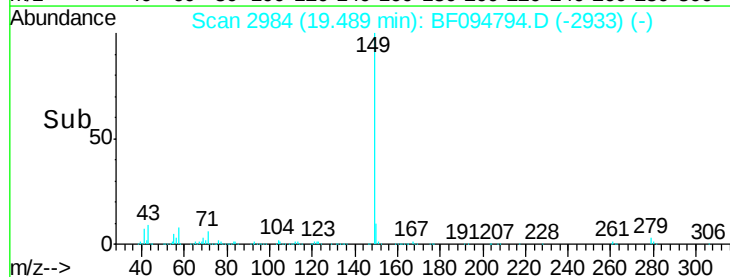
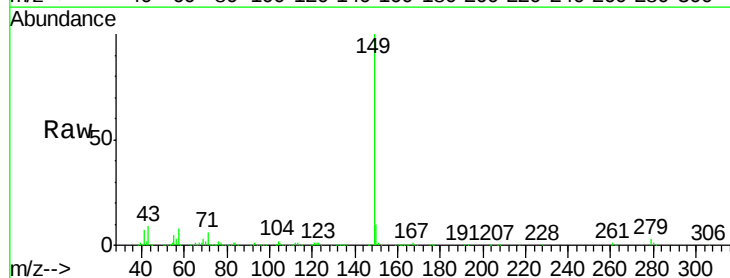
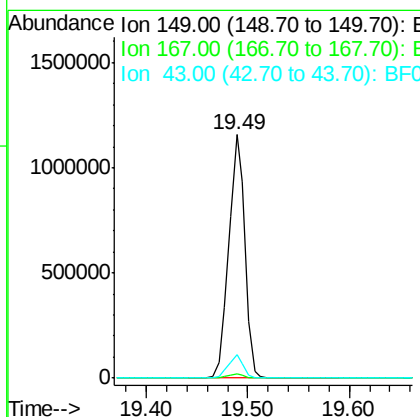
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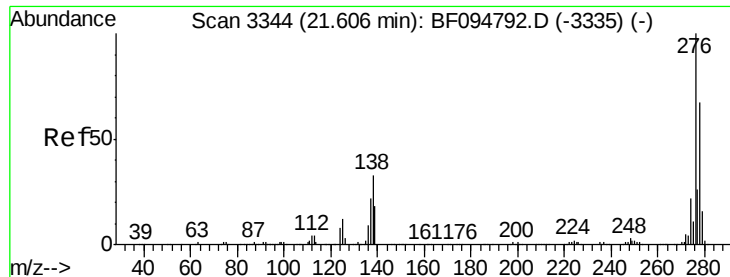
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 67.663 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1277980		
167	1.5	1.2	1.8	
43	8.9	8.5	12.7	





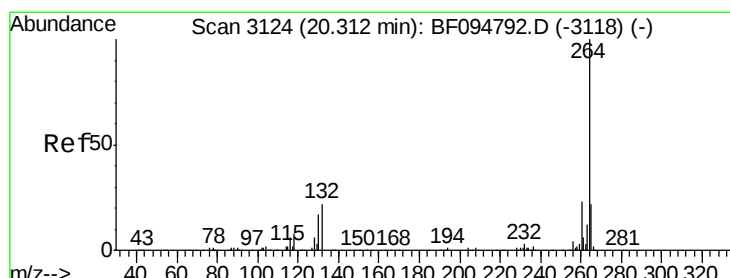
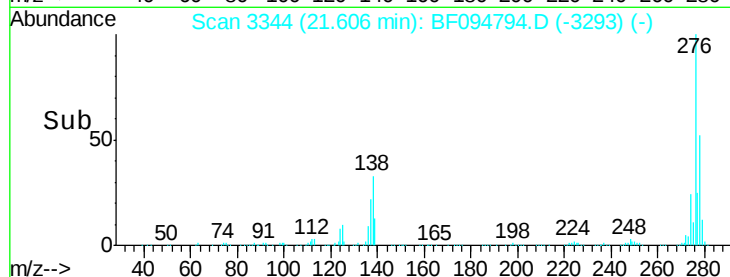
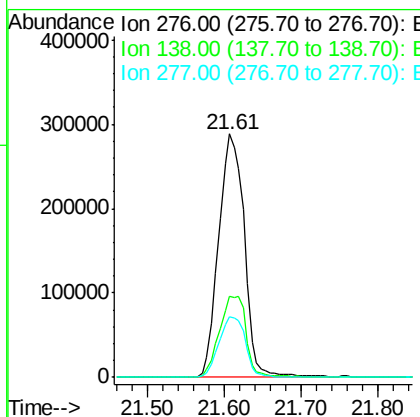
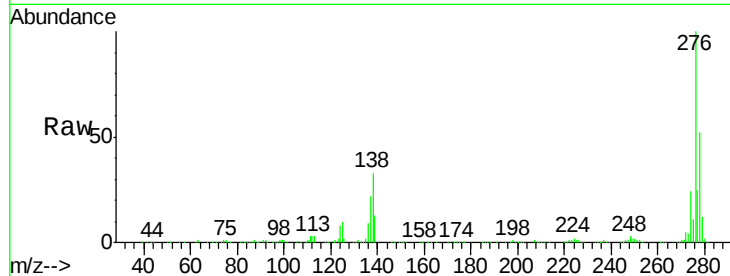
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.396 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	276	Resp:	669957
Ion Ratio	Lower	Upper	
276	100		
138	34.8	27.8	41.6
277	25.8	20.2	30.4

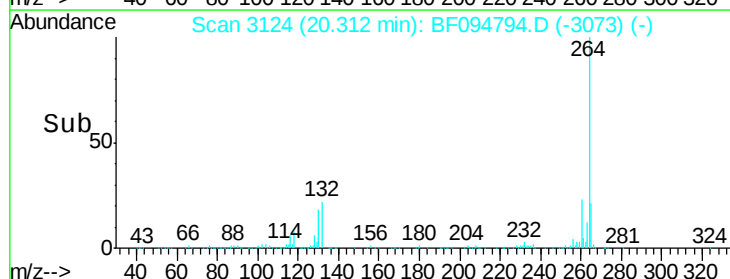
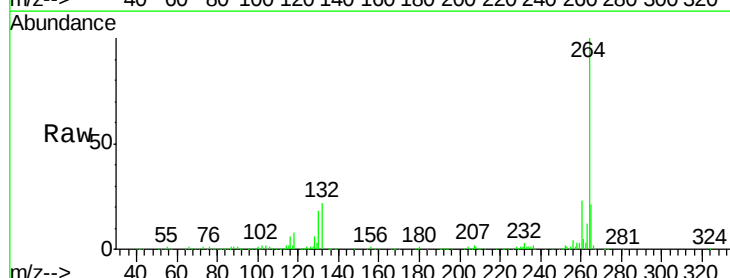
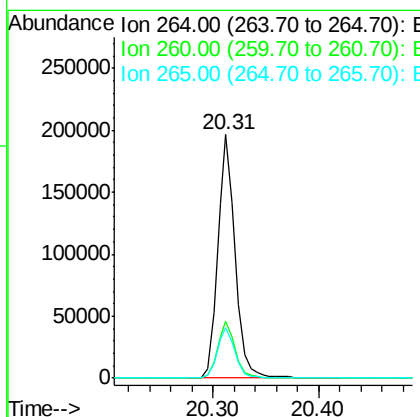
Manual Integrations
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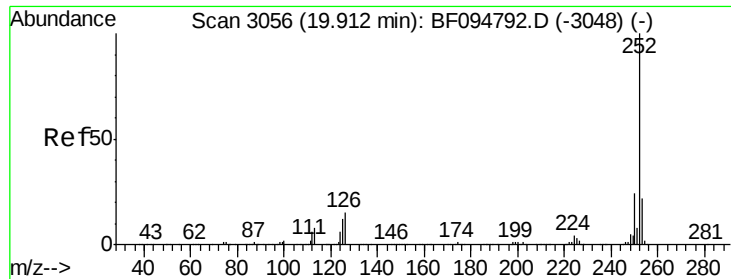
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	264	Resp:	227189
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.5	29.3
265	20.7	17.2	25.8





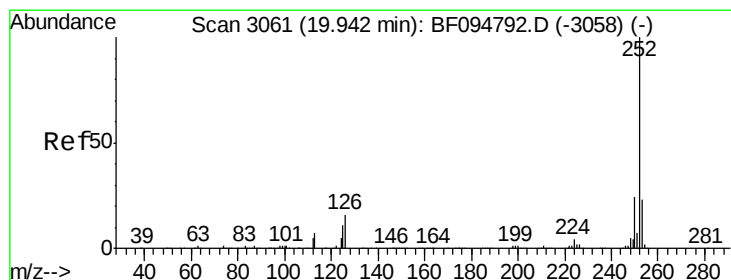
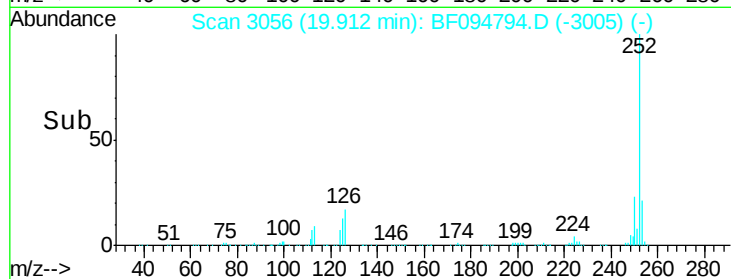
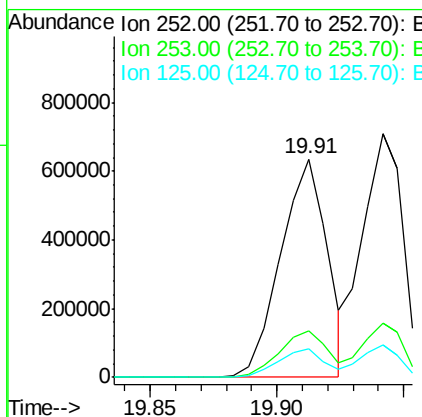
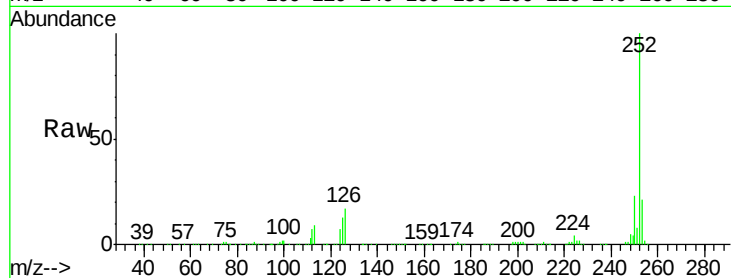
#87
Benzo(b)fluoranthene
Concen: 58.543 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.0	9.8	14.8

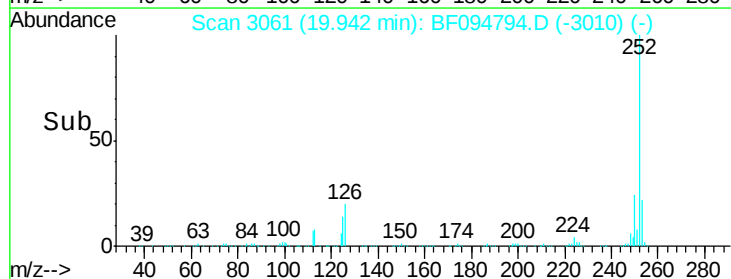
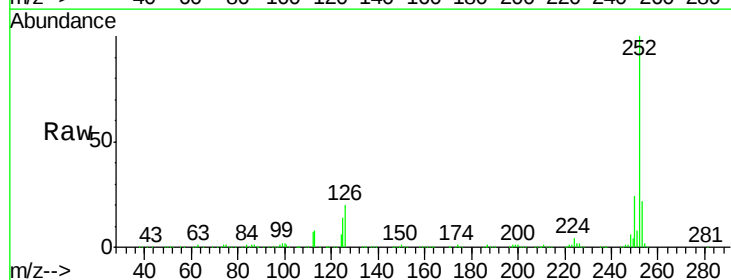
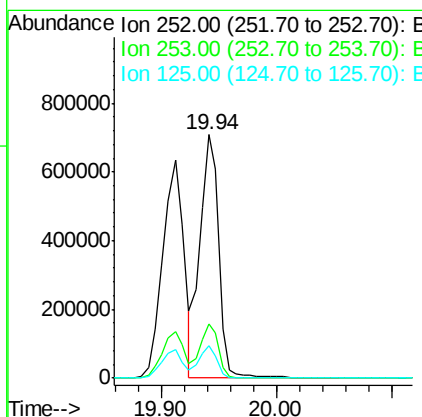
Manual Integrations
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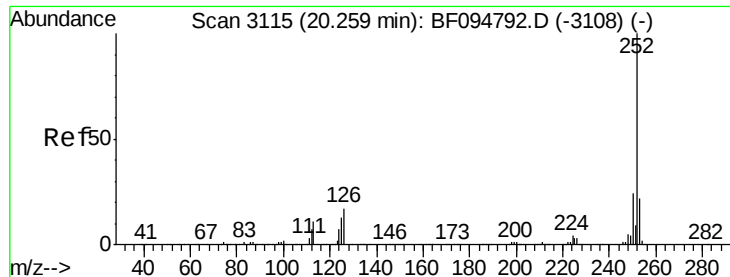
mohammad
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#88
Benzo(k)fluoranthene
Concen: 61.336 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	13.5	13.1	19.7





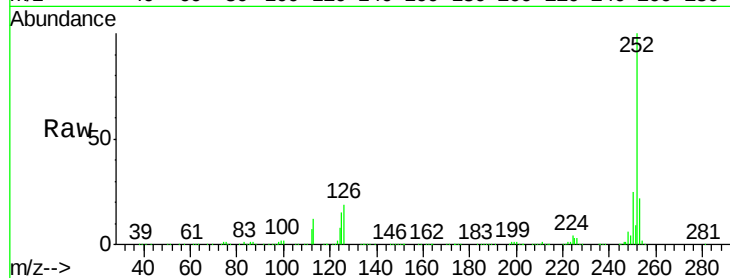
#89
Benzo(a)pyrene
Concen: 57.648 ng
RT: 20.26 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

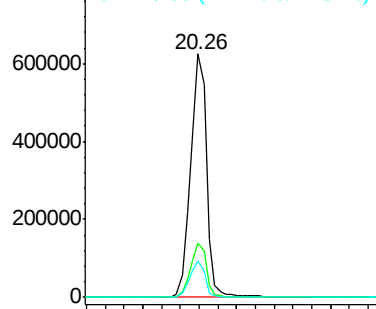
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.8	11.0	16.4

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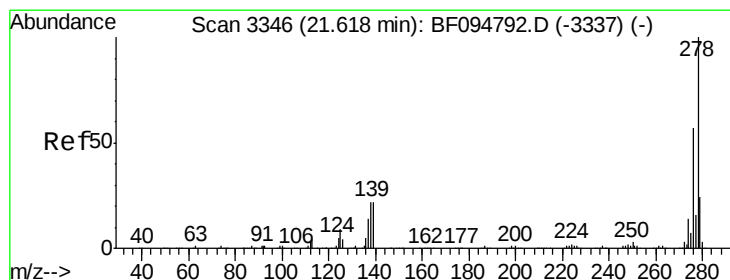
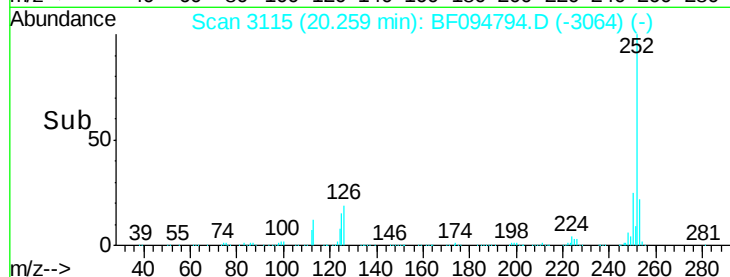
mohammad
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



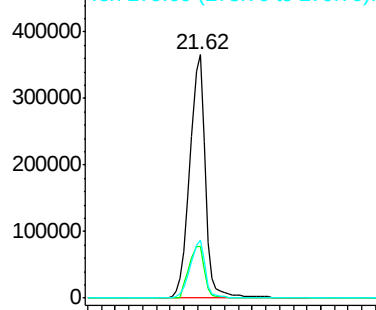
Time-->



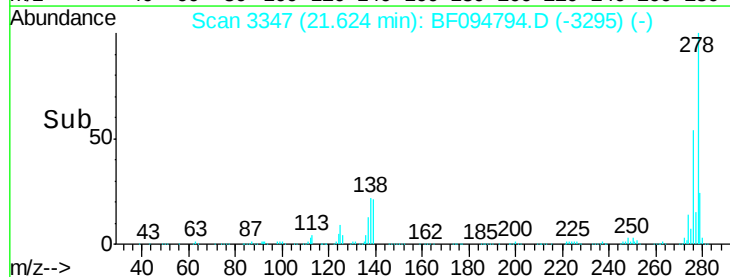
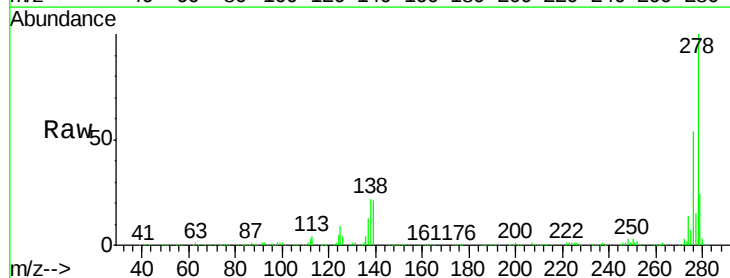
#90
Dibenzo(a,h)anthracene
Concen: 53.880 ng
RT: 21.62 min Scan# 3347
Delta R.T. 0.01 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

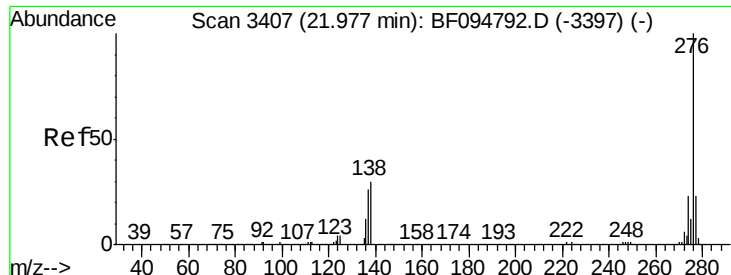
Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.6	24.8
279	23.9	19.3	28.9

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



Time-->





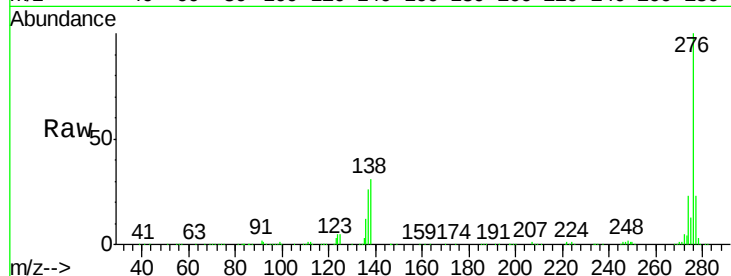
#91
 Benzo(g,h,i)perylene
 Concen: 51.046 ng
 RT: 21.98 min Scan# 3408
 Delta R.T. 0.01 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	18.6	28.0
138	30.7	25.4	38.0

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

