

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094790.D
 Acq On : 2 May 2017 13:22
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 5/4/2017 1:41:55 PM

Quant Time: May 03 17:23:06 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	7.73	152	107304	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	438157	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	206962	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	372314	20.00	ng	0.00
75) Chrysene-d12	18.65	240	323482	20.00	ng	0.00
86) Perylene-d12	20.31	264	281591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	121700	18.82	ng	0.00
7) Phenol-d6	7.27	99	157677	20.68	ng	-0.01
23) Nitrobenzene-d5	8.62	82	138798	19.56	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	33182	20.50	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	307187	21.84	ng	0.00
78) Terphenyl-d14	17.31	244	306408	25.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	30458	8.097	ng	91
3) Pyridine	2.78	79	63236	7.692	ng	98
4) n-Nitrosodimethylamine	2.70	42	27915	8.206	ng	91
6) Aniline	7.22	93	94718	9.347	ng	94
8) 2-Chlorophenol	7.42	128	71513	9.717	ng	96
9) Benzaldehyde	7.04	77	49031	8.453	ng	95
10) Phenol	7.29	94	86648	9.250	ng	90
11) bis(2-Chloroethyl)ether	7.35	93	65892	9.629	ng	97
12) 1,3-Dichlorobenzene	7.63	146	83028	10.183	ng	97
13) 1,4-Dichlorobenzene	7.76	146	87495	10.665	ng	96
14) 1,2-Dichlorobenzene	7.99	146	79444	10.513	ng	93
15) Benzyl Alcohol	8.01	79	50250	8.884	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	97052	10.818	ng	94
17) 2-Methylphenol	8.22	107	60267	10.397	ng	# 89
18) Hexachloroethane	8.51	117	26877	9.557	ng	90
19) n-Nitroso-di-n-propylamine	8.42	70	50824	10.060	ng	96
20) 3+4-Methylphenols	8.48	107	80894	10.270	ng	# 55
22) Acetophenone	8.39	105	103968	9.759	ng	# 82
24) Nitrobenzene	8.65	77	73101	9.783	ng	96
25) Isophorone	9.05	82	119764	9.105	ng	96
26) 2-Nitrophenol	9.16	139	38278	9.535	ng	98
27) 2,4-Dimethylphenol	9.30	122	64001	9.815	ng	97
28) bis(2-Chloroethoxy)methane	9.42	93	83997	9.872	ng	98
29) 2,4-Dichlorophenol	9.59	162	60203	9.924	ng	97
30) 1,2,4-Trichlorobenzene	9.68	180	65155	10.389	ng	98
31) Naphthalene	9.78	128	227083	10.781	ng	99
32) Benzoic acid	9.52	122	27620	8.010	ng	92
33) 4-Chloroaniline	9.91	127	83785	9.562	ng	# 94
34) Hexachlorobutadiene	10.01	225	34313	10.974	ng	97
35) Caprolactam	10.48	113	17754m	9.316	ng	
36) 4-Chloro-3-methylphenol	10.77	107	61024	9.599	ng	92
37) 2-Methylnaphthalene	10.91	142	150786	10.463	ng	95
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	61486	10.433	ng	97
40) Hexachlorocyclopentadiene	11.17	237	13702	5.747	ng	95

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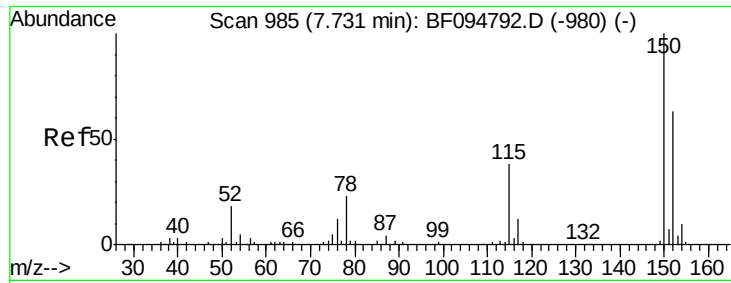
Manual Integrations
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 5/4/2017 1:41:55 PM

Quant Time: May 03 17:23:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	42353	10.234	ng	96
43) 2,4,5-Trichlorophenol	11.50	196	44659	10.508	ng #	89
45) 1,1'-Biphenyl	11.68	154	181042	10.707	ng	99
46) 2-Chloronaphthalene	11.69	162	146872m	10.924	ng	
47) 2-Nitroaniline	11.90	65	36870	9.533	ng #	79
48) Acenaphthylene	12.35	152	218549	10.427	ng	98
49) Dimethylphthalate	12.21	163	166726	10.810	ng	99
50) 2,6-Dinitrotoluene	12.30	165	31168	9.003	ng	96
51) Acenaphthene	12.63	154	132640m	10.566	ng	
52) 3-Nitroaniline	12.57	138	36024	8.994	ng #	90
53) 2,4-Dinitrophenol	12.78	184	9188	5.608	ng #	53
54) Dibenzofuran	12.92	168	183888	10.078	ng	99
55) 4-Nitrophenol	12.99	139	20110	7.107	ng #	83
56) 2,4-Dinitrotoluene	12.97	165	42611	10.031	ng	96
57) Fluorene	13.47	166	164939	11.608	ng	98
58) 2,3,4,6-Tetrachlorophenol	13.16	232	26884	8.825	ng #	99
59) Diethylphthalate	13.37	149	167008	11.476	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	71234	12.047	ng	93
61) 4-Nitroaniline	13.56	138	34370	8.441	ng	95
62) Azobenzene	13.75	77	130169	9.212	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	19785	8.111	ng #	64
65) n-Nitrosodiphenylamine	13.70	169	136339	10.529	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	39561	10.701	ng	96
67) Hexachlorobenzene	14.37	284	39657	10.644	ng #	83
68) Atrazine	14.62	200	39099	10.094	ng	97
69) Pentachlorophenol	14.72	266	11703	7.911	ng	91
70) Phenanthrene	15.02	178	225241	10.743	ng	97
71) Anthracene	15.10	178	228261	10.525	ng	97
72) Carbazole	15.38	167	203777	10.011	ng	96
73) Di-n-butylphthalate	15.95	149	260840	11.638	ng #	97
74) Fluoranthene	16.76	202	229436	10.559	ng	98
76) Benzidine	16.98	184	41208	3.146	ng #	94
77) Pyrene	17.06	202	233306	10.323	ng	99
79) Butylbenzylphthalate	17.97	149	108904	10.995	ng #	84
80) Benzo(a)anthracene	18.64	228	188290	10.014	ng	96
81) 3,3'-Dichlorobenzidine	18.62	252	68102	10.232	ng #	97
82) Chrysene	18.68	228	184926	10.762	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	163087	12.264	ng #	99
84) Di-n-octyl phthalate	19.48	149	270836	12.141	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	158804	9.713	ng	99
87) Benzo(b)fluoranthene	19.91	252	163584	9.496	ng	98
88) Benzo(k)fluoranthene	19.94	252	170967	10.488	ng #	94
89) Benzo(a)pyrene	20.25	252	161270	10.063	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	141520	10.635	ng	98
91) Benzo(g,h,i)perylene	21.98	276	133606	9.862	ng	98

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



#1

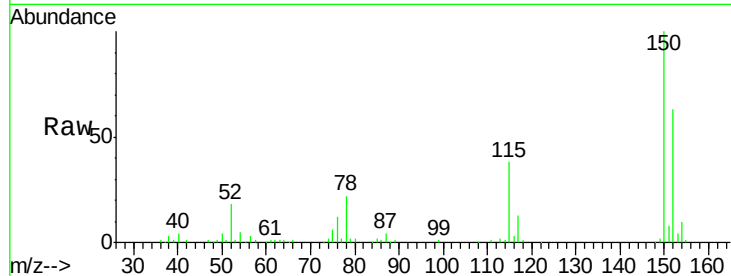
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

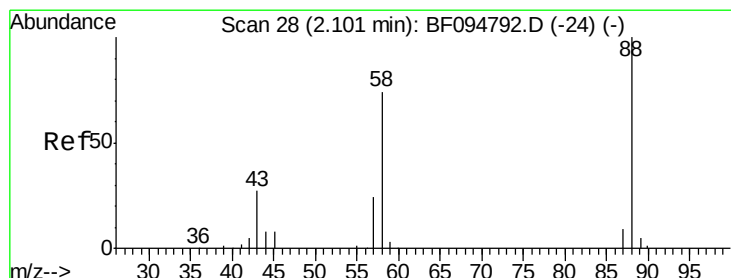
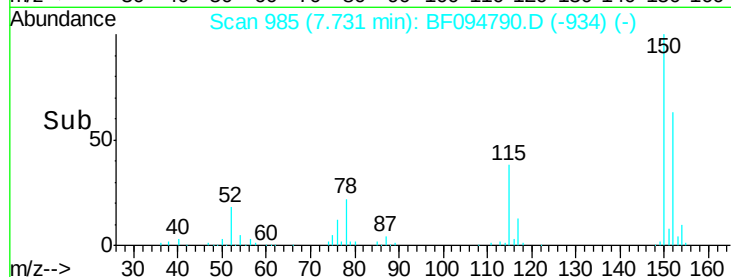
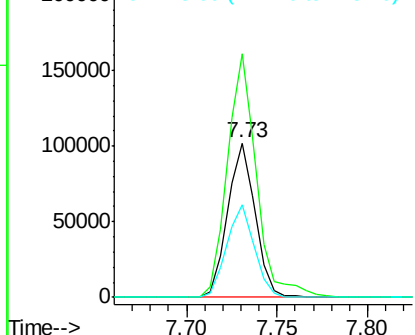
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	59.7	52.2	78.2

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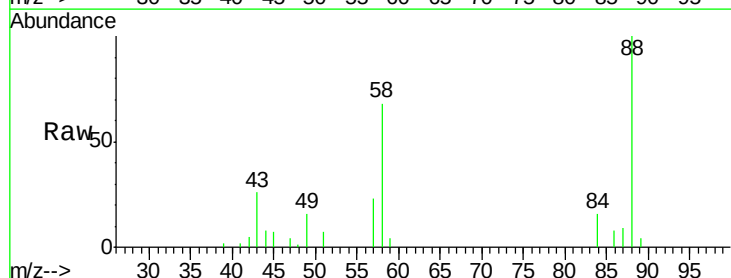
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



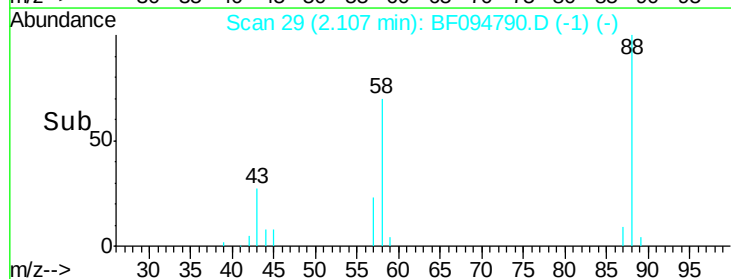
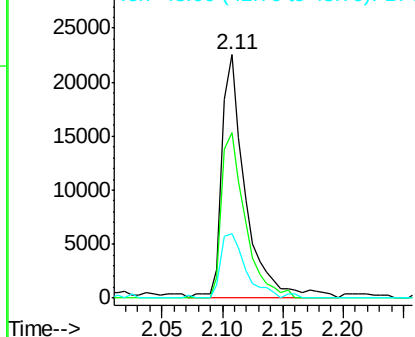
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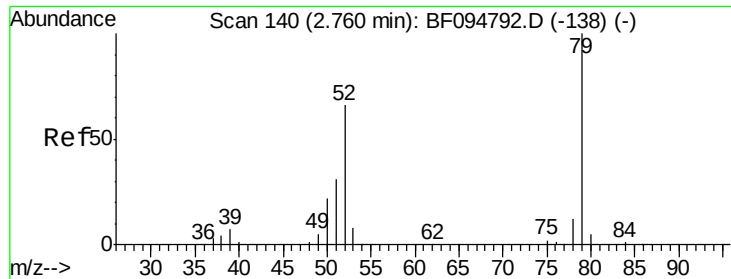
1,4-Dioxane
Concen: 8.097 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	61.4	92.0
43	27.8	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: 7.692 ng

RT: 2.78 min Scan# 144

Delta R.T. 0.02 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

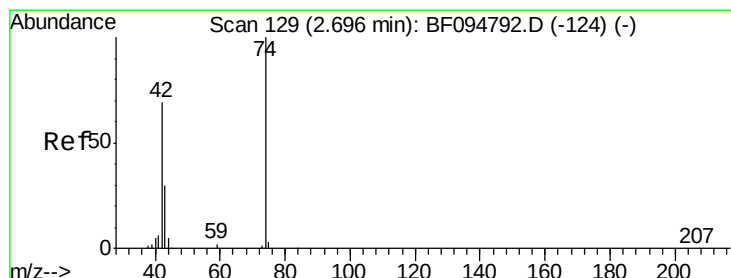
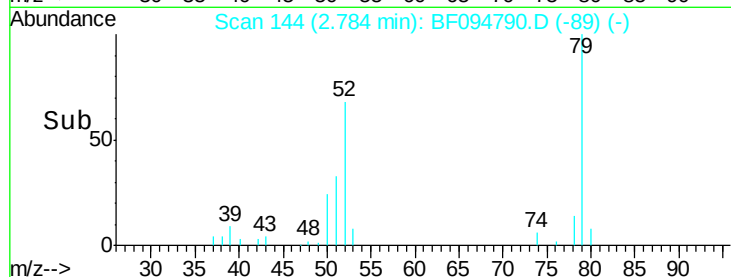
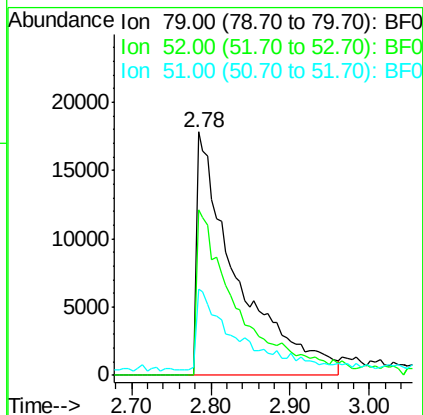
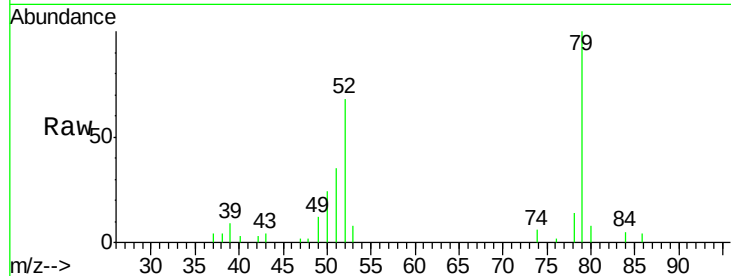
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	63236
Ion	Ratio	Lower	Upper
79	100		
52	67.8	54.8	82.2
51	35.5	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 8.206 ng

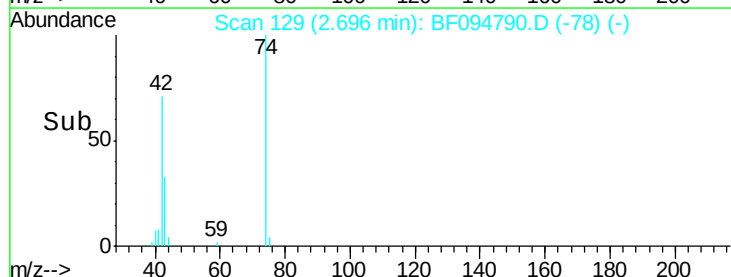
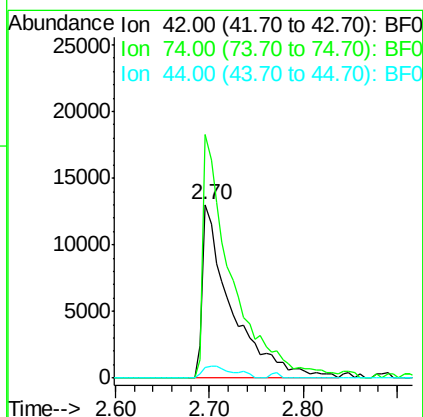
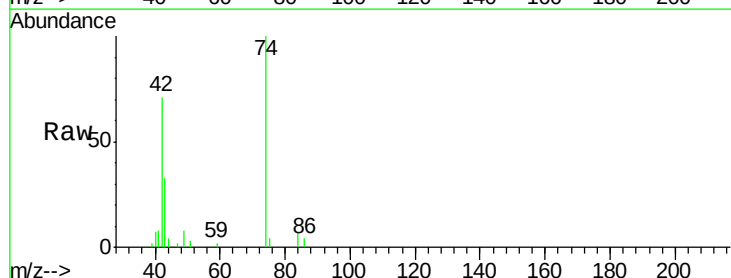
RT: 2.70 min Scan# 129

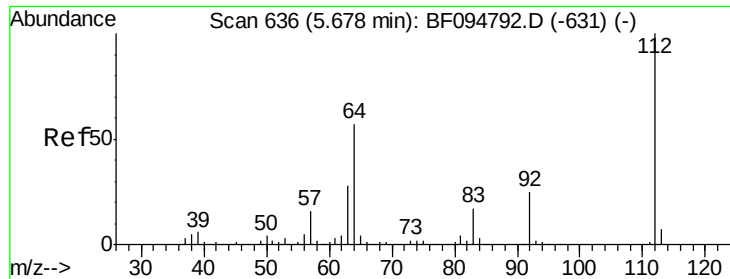
Delta R.T. 0.00 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	42	Resp:	27915
Ion	Ratio	Lower	Upper
42	100		
74	140.6	103.9	155.9
44	6.1	5.7	8.5





#5

2-Fluorophenol

Concen: 18.816 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

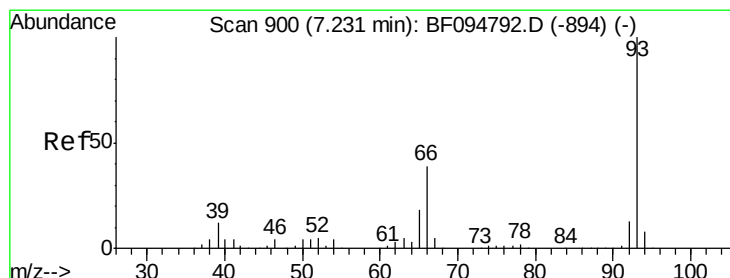
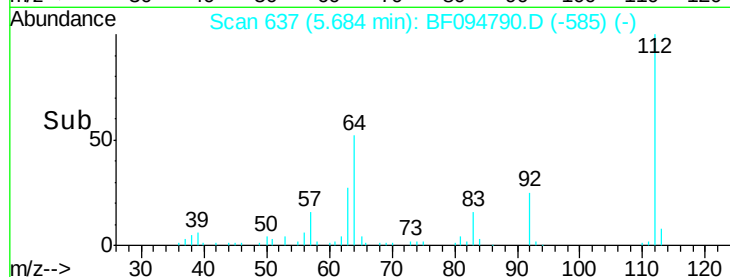
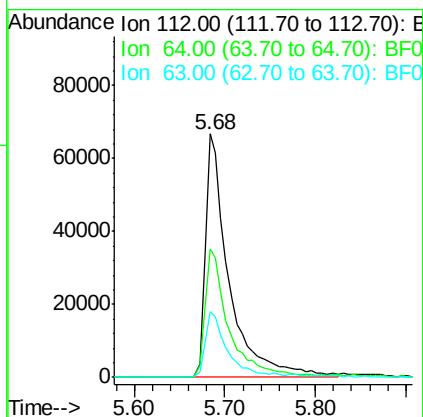
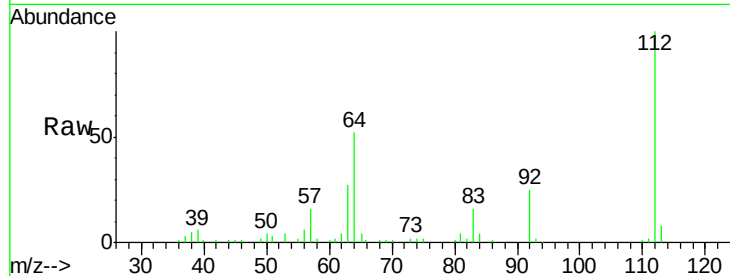
ClientSampleId :

SSTDICC010

Tgt Ion:	112	Resp:	121700
Ion Ratio	Lower	Upper	
112	100		
64	52.5	46.0	69.0
63	27.2	23.4	35.0

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#6

Aniline

Concen: 9.347 ng

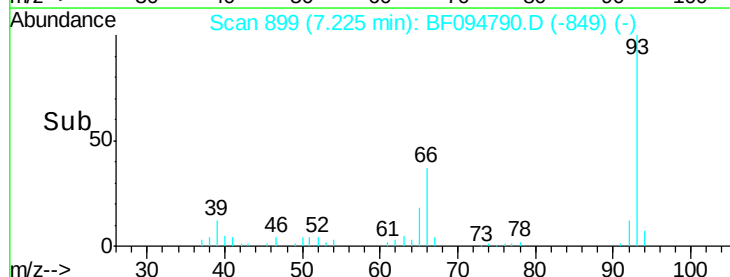
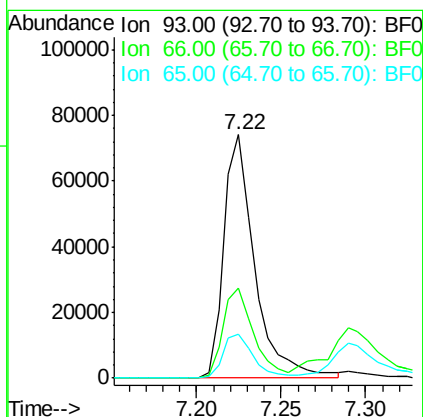
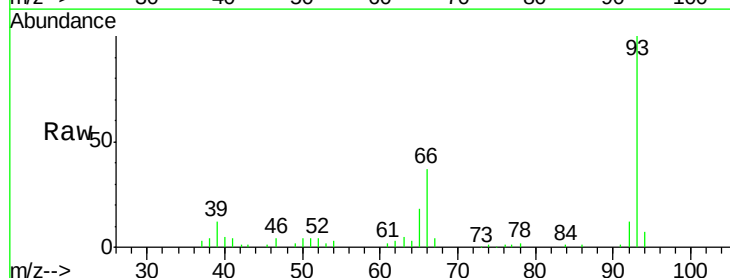
RT: 7.22 min Scan# 899

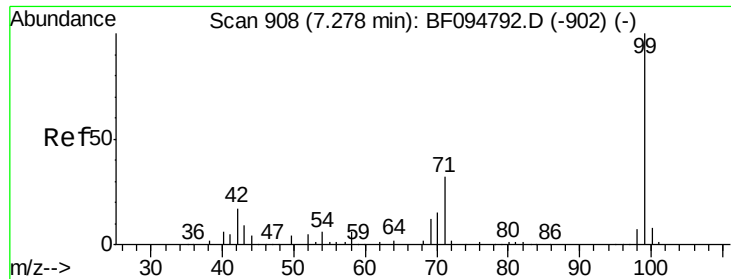
Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	93	Resp:	94718
Ion Ratio	Lower	Upper	
93	100		
66	36.9	32.9	49.3
65	18.1	16.0	24.0





#7

Phenol-d6

Concen: 20.679 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

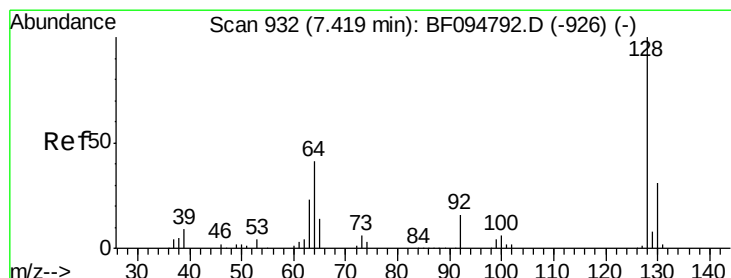
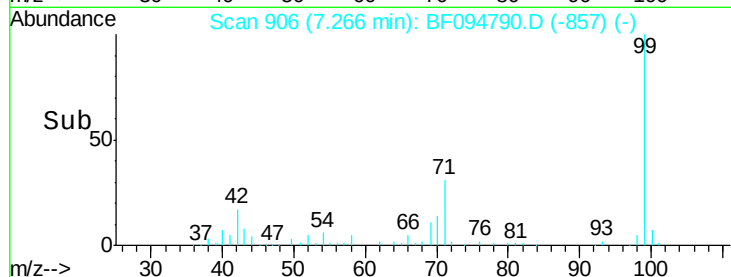
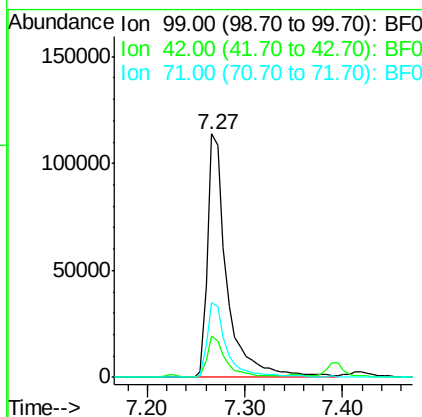
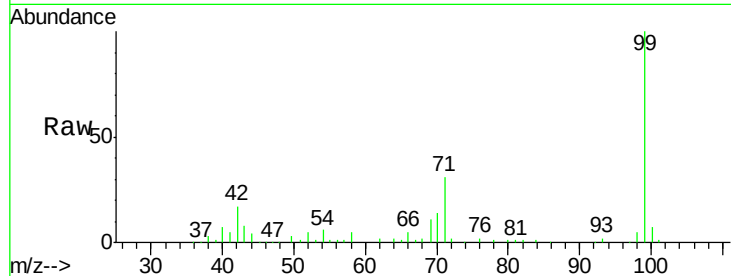
ClientSampleId :

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Tgt Ion:	99	Resp:	157677
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.5	20.3
71	30.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 9.717 ng

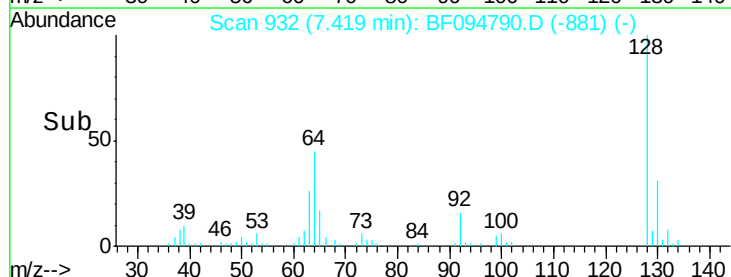
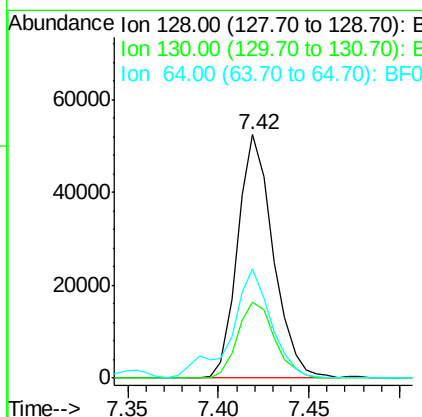
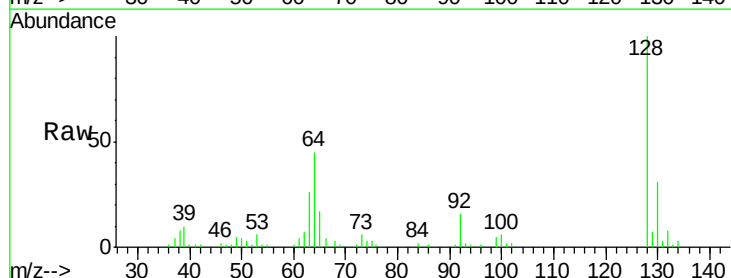
RT: 7.42 min Scan# 932

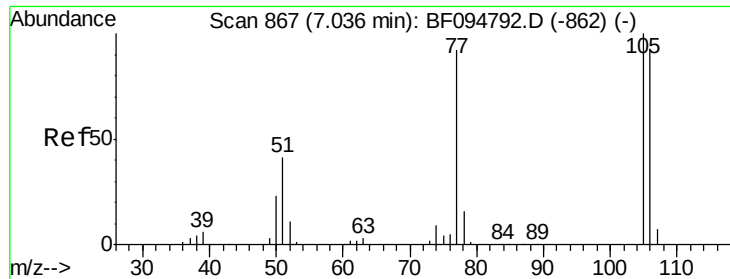
Delta R.T. 0.00 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	128	Resp:	71513
Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.9	52.9
64	45.0	28.4	68.4





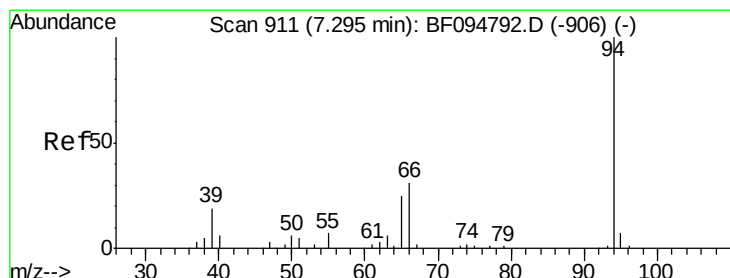
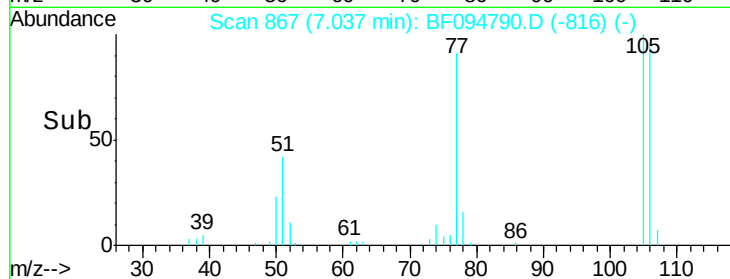
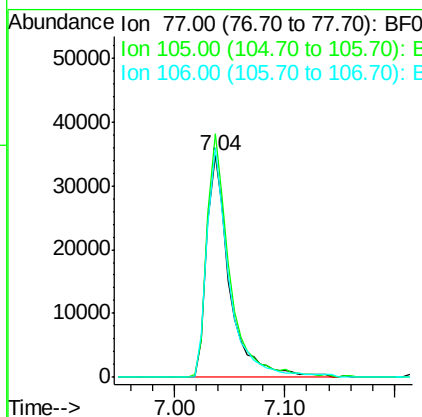
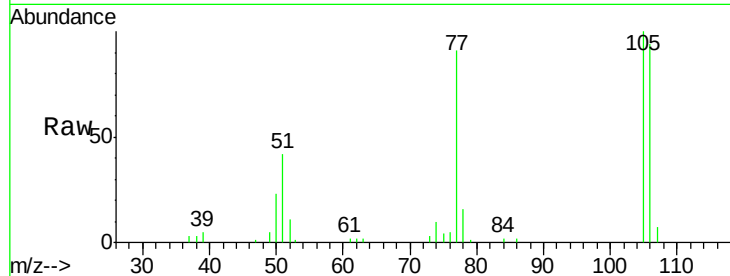
#9
Benzaldehyde
Concen: 8.453 ng
RT: 7.04 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 49031
Ion Ratio Lower Upper
77 100
105 109.8 83.8 123.8
106 103.6 79.1 119.1

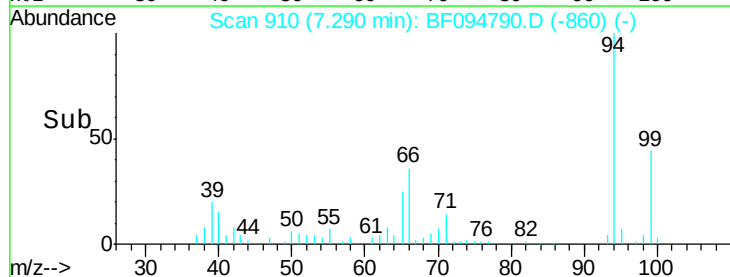
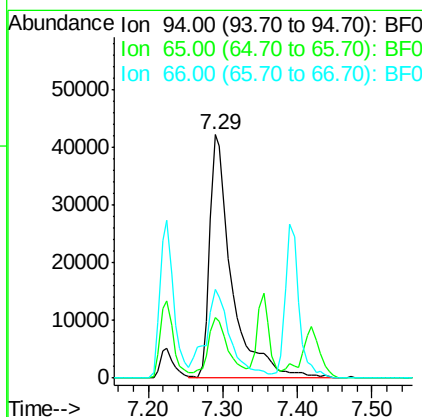
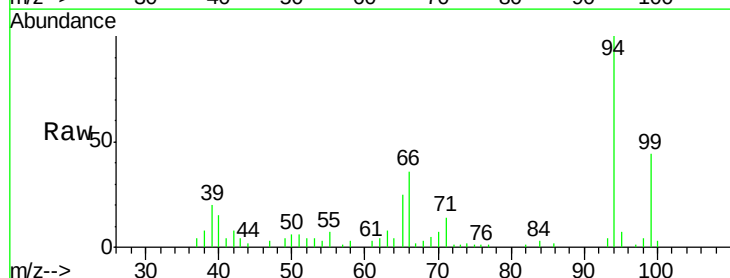
Manual Integrations
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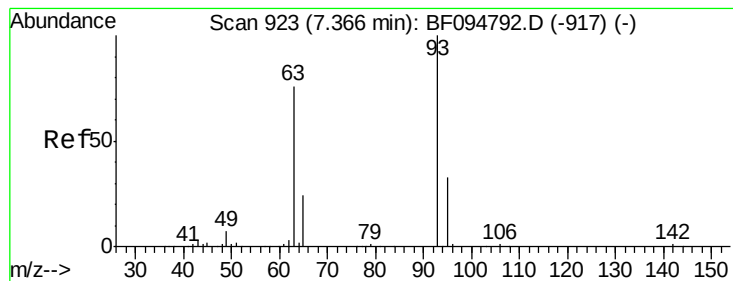
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#10
Phenol
Concen: 9.250 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion: 94 Resp: 86648
Ion Ratio Lower Upper
94 100
65 24.9 9.9 49.9
66 36.4 23.1 63.1





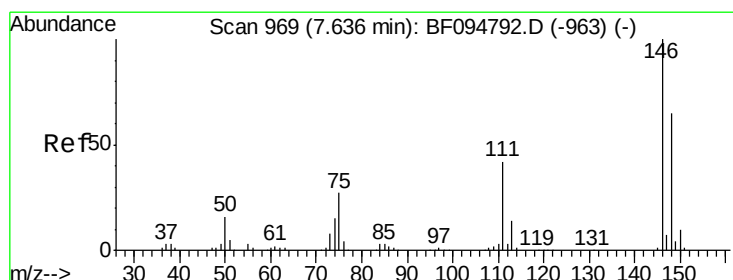
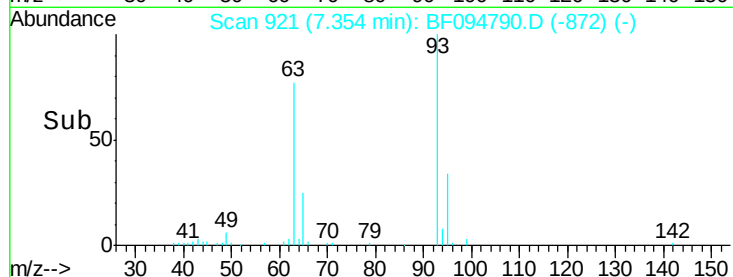
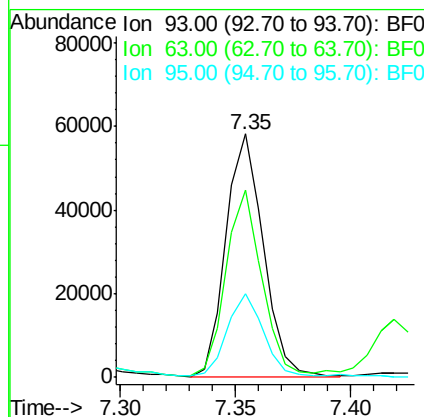
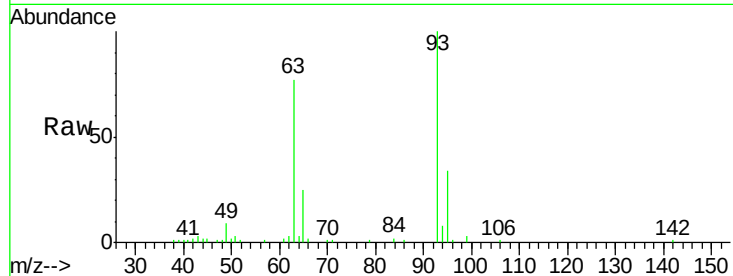
#11
bis(2-Chloroethyl)ether
Concen: 9.629 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	93	Resp:	65892
Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.2	99.2
95	34.3	12.8	52.8

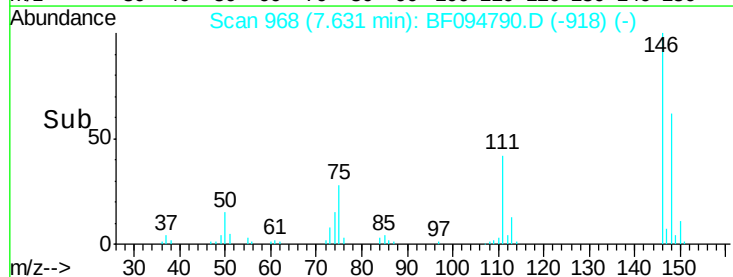
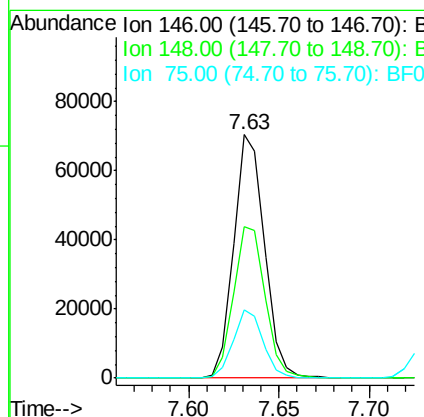
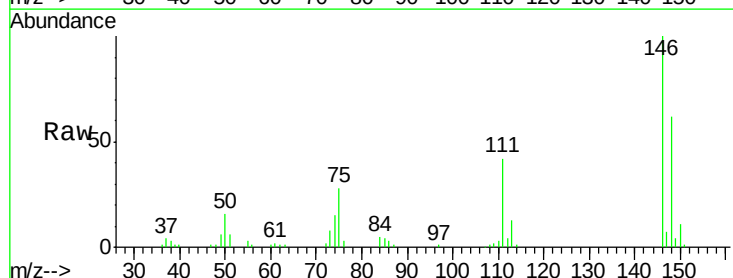
Manual Integrations
APPROVED

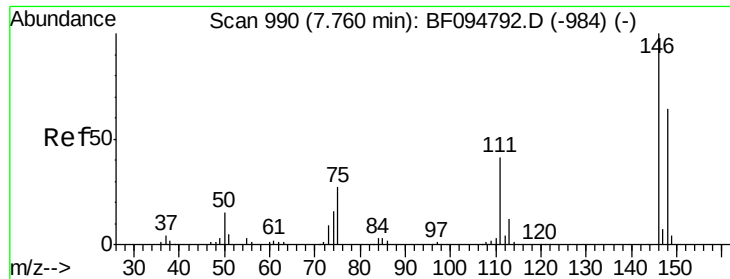
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.183 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion:	146	Resp:	83028
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
75	27.8	23.1	34.7





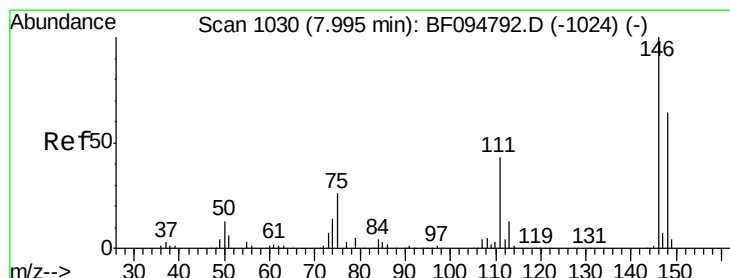
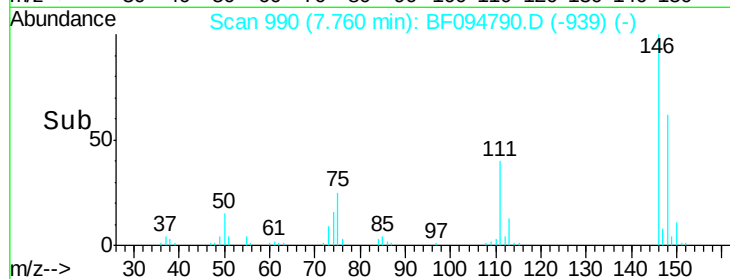
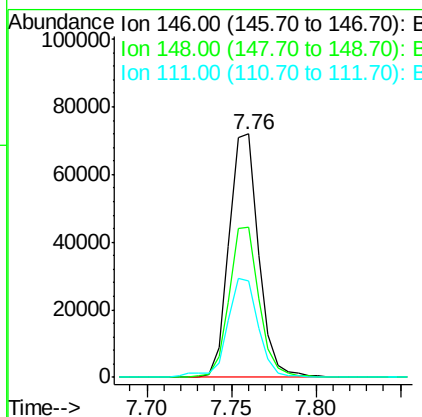
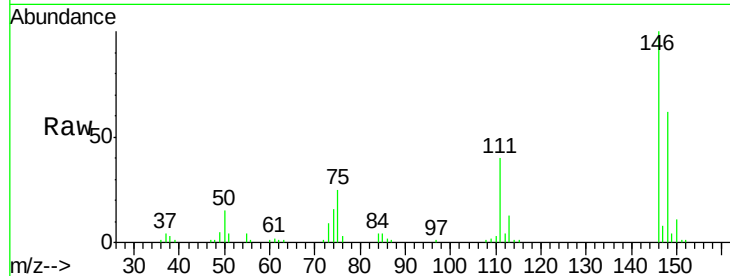
#13
 1,4-Dichlorobenzene
 Concen: 10.665 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	39.6	30.3	45.5

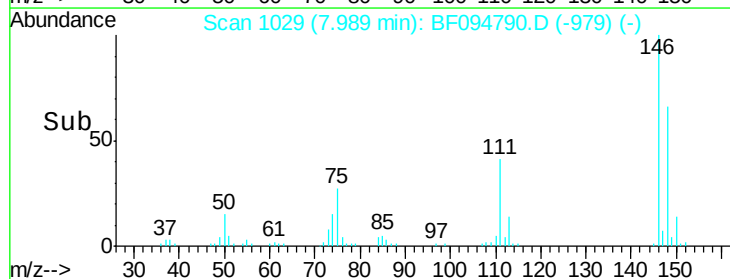
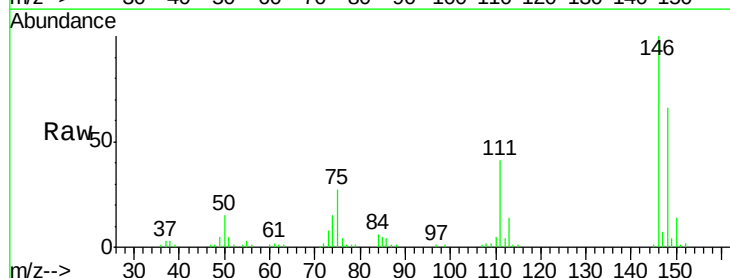
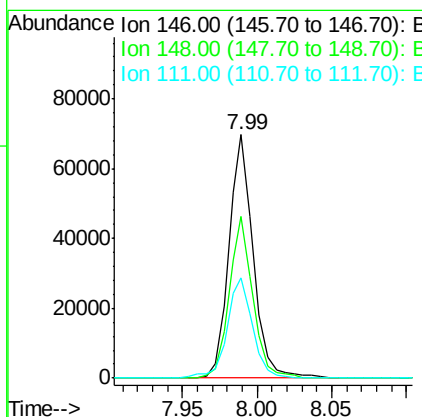
Manual Integrations
 APPROVED

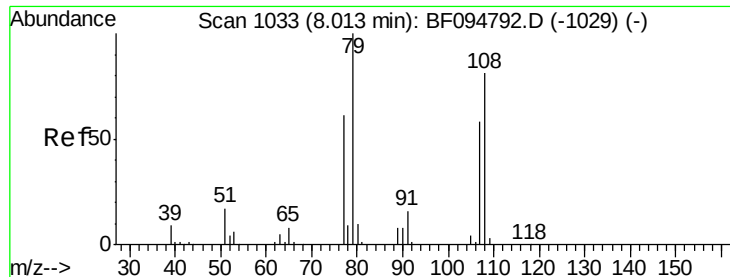
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 10.513 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.4	75.6
111	41.0	38.2	57.4





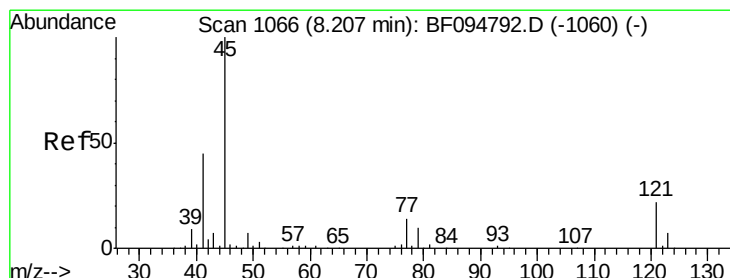
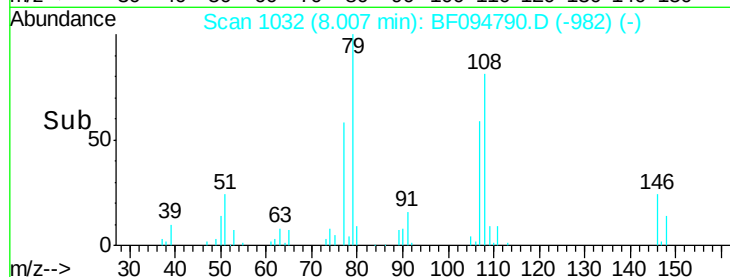
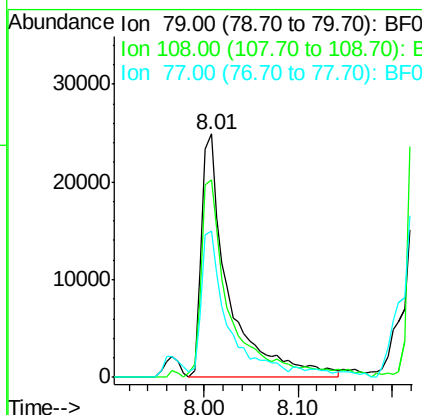
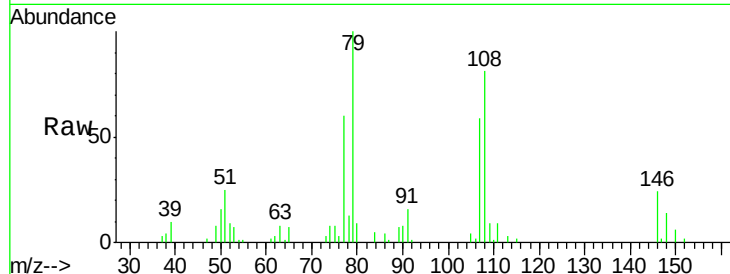
#15
Benzyl Alcohol
Concen: 8.884 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.1	63.4	95.0
77	59.9	49.2	73.8

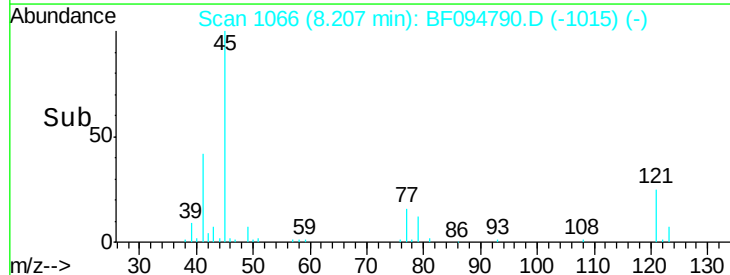
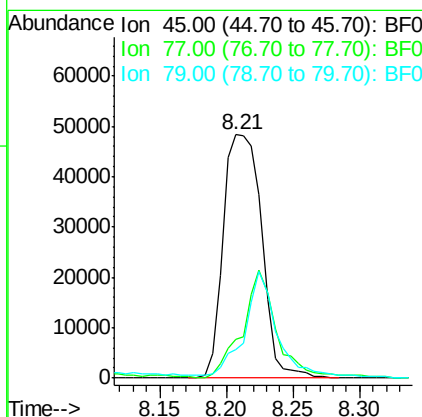
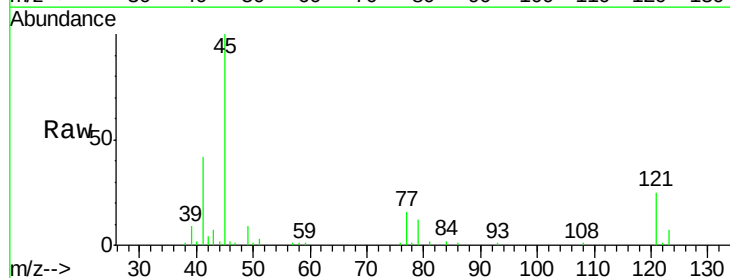
Manual Integrations
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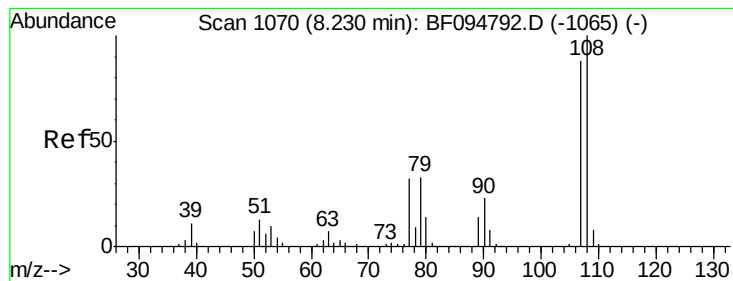
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.818 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.2
79	11.7	0.0	30.0





#17

2-Methylphenol

Concen: 10.397 ng

RT: 8.22 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

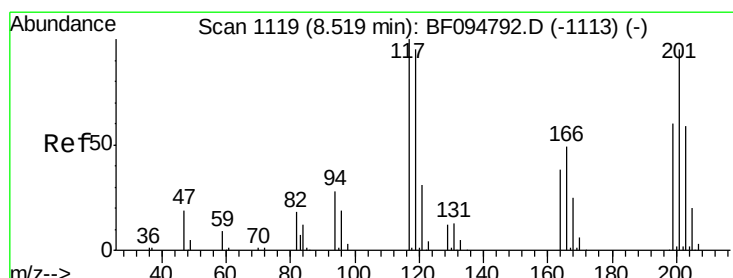
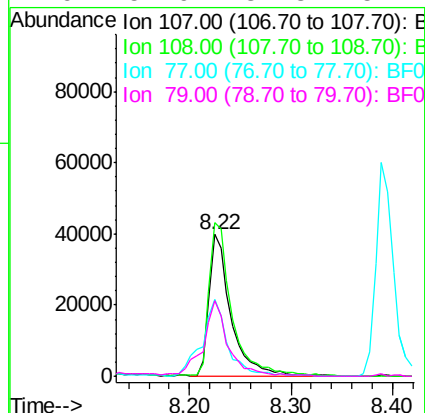
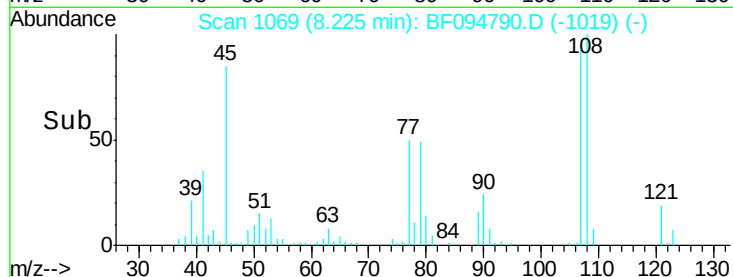
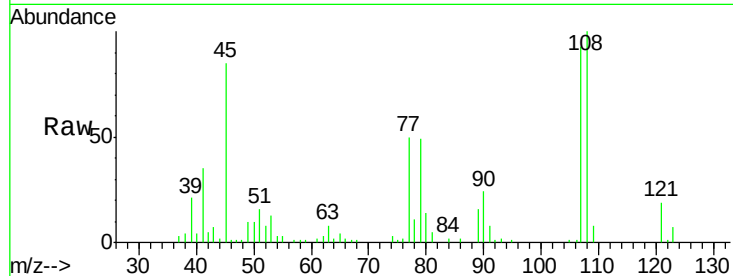
ClientSampleId :

SSTDIC010

Tgt Ion:	107	Resp:	60267
Ion Ratio	Lower	Upper	
107	100		
108	108.0	93.4	140.0
77	53.8	35.8	53.6#
79	52.9	34.8	52.2#

Manual Integrations
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#18

Hexachloroethane

Concen: 9.557 ng

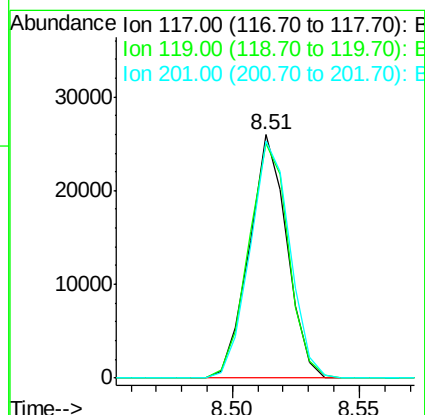
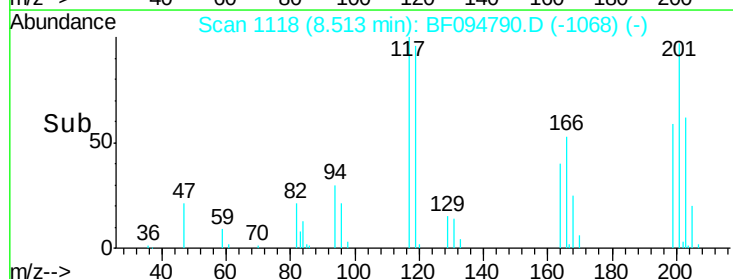
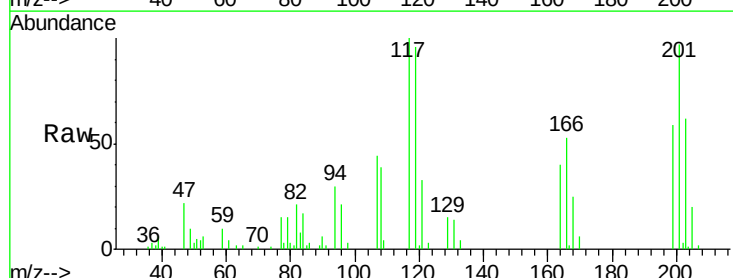
RT: 8.51 min Scan# 1118

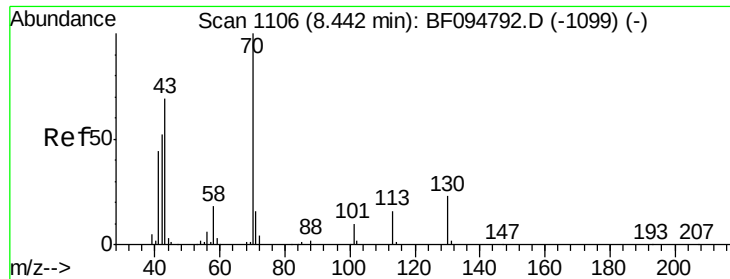
Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	117	Resp:	26877
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.4	116.0
201	97.5	94.6	141.8





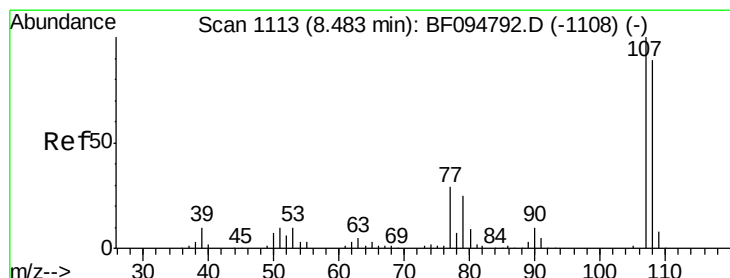
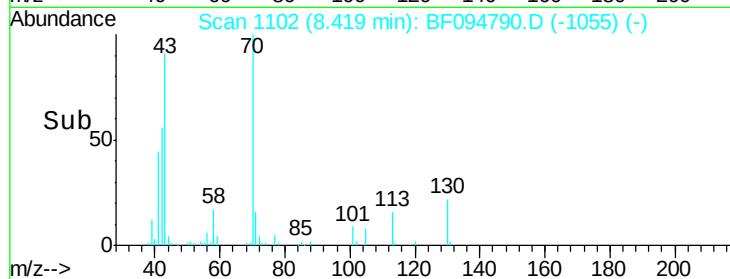
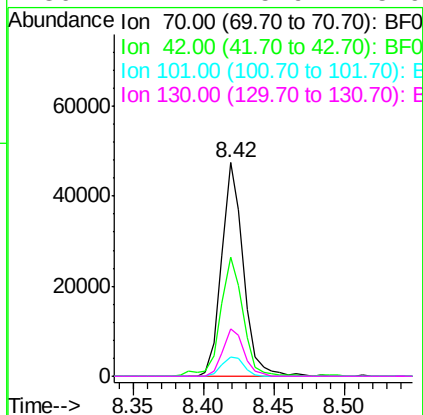
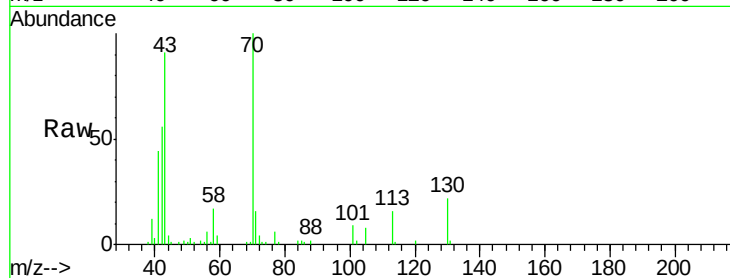
#19
n-Nitroso-di-n-propylamine
Concen: 10.060 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	70	Resp:	50824
Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.2	70.8
101	9.3	7.2	10.8
130	22.4	15.9	23.9

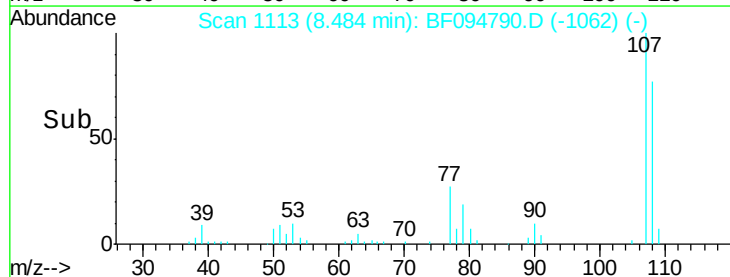
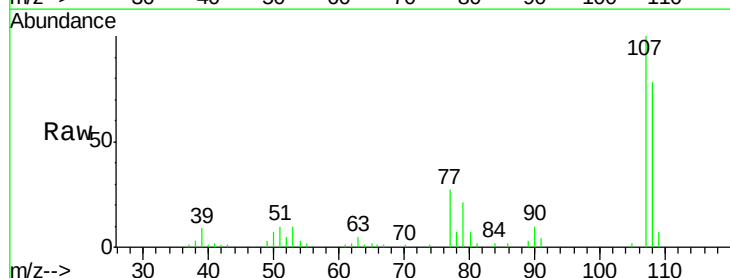
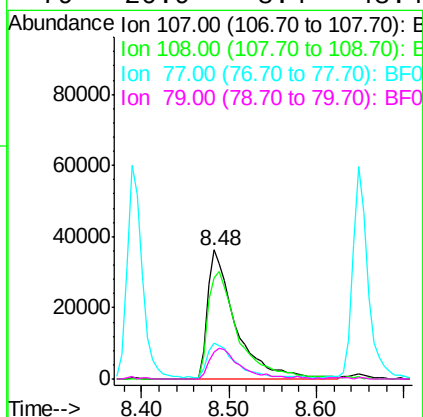
Manual Integrations
APPROVED

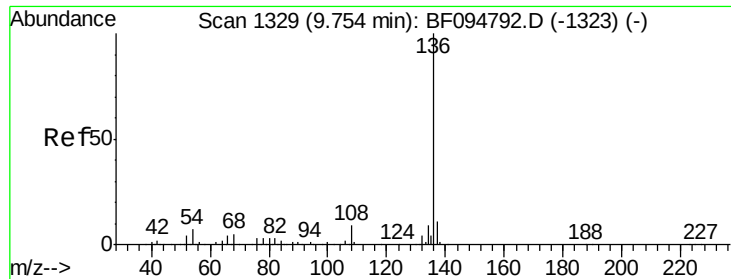
mohammad
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#20
3+4-Methylphenols
Concen: 10.270 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion:	107	Resp:	80894
Ion	Ratio	Lower	Upper
107	100		
108	78.4	71.0	111.0
77	27.5	90.5	130.5#
79	20.9	8.4	48.4





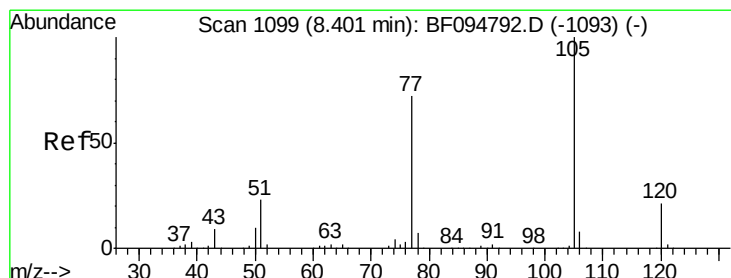
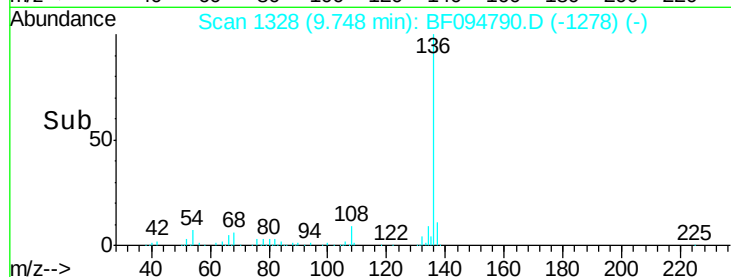
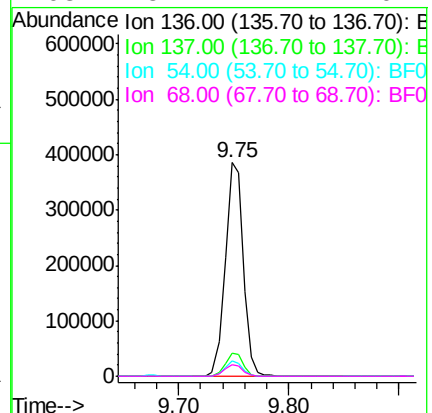
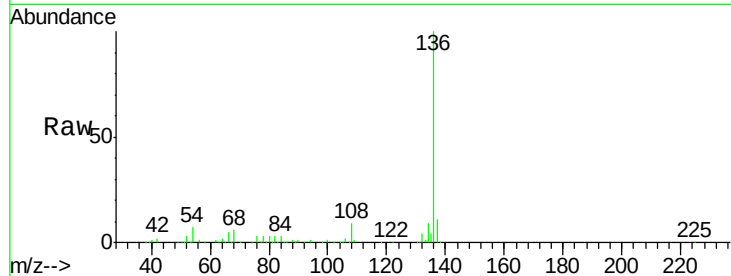
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	438157		
137	10.8	8.5	12.7	
54	7.1	4.9	7.3	
68	5.7	4.1	6.1	

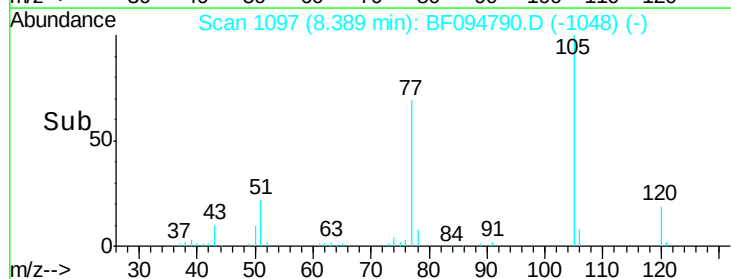
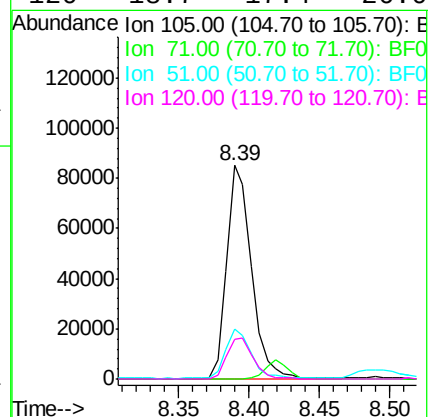
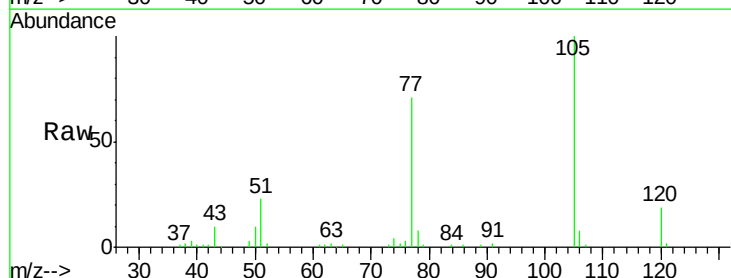
Manual Integrations
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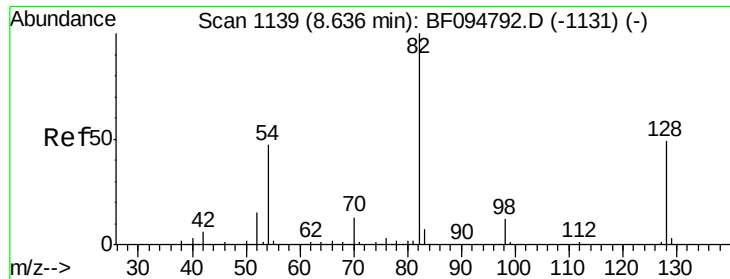
mohammad
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#22
Acetophenone
Concen: 9.759 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	103968		
71	0.0	2.8	4.2#	
51	23.2	30.7	46.1#	
120	18.7	17.4	26.0	





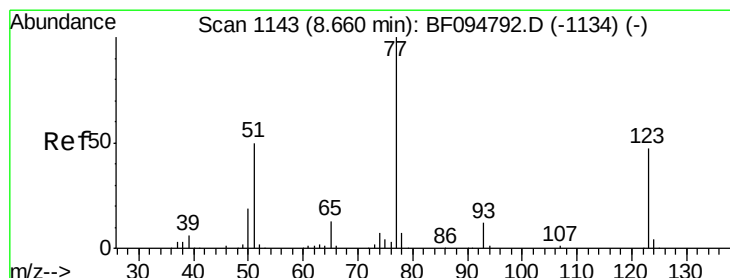
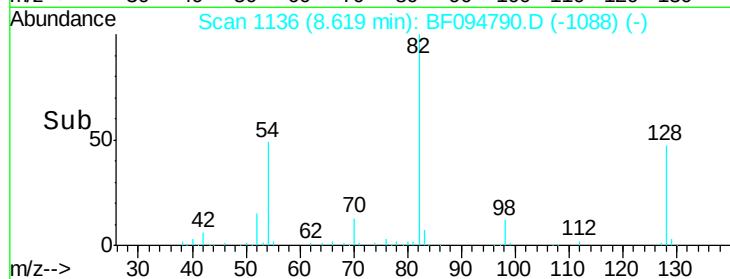
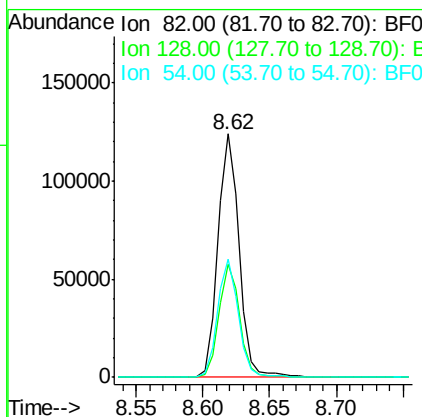
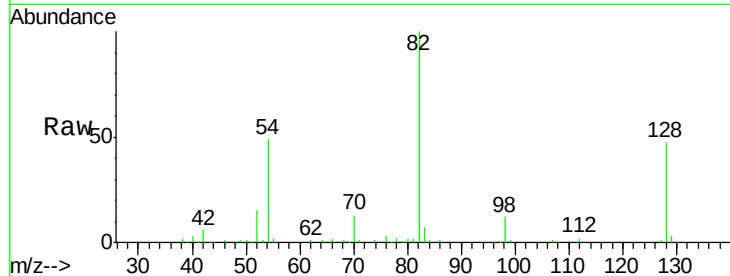
#23
 Nitrobenzene-d5
 Concen: 19.560 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	138798		
128	46.5	34.0	51.0	
54	48.8	42.2	63.2	

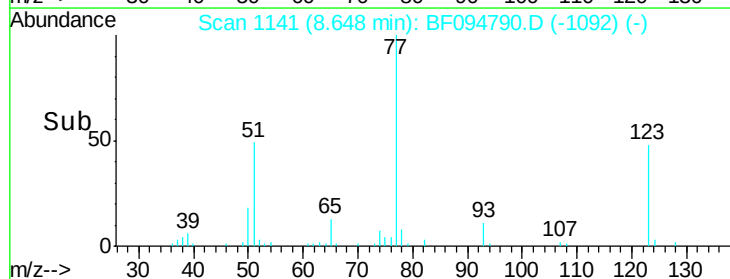
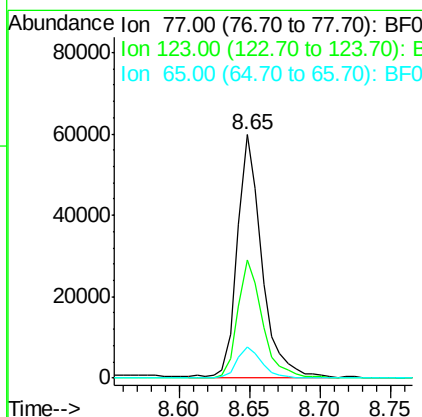
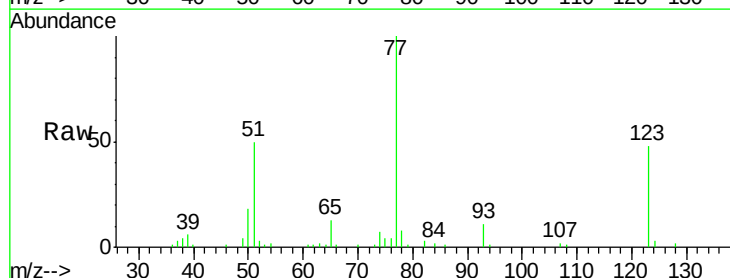
Manual Integrations
 APPROVED

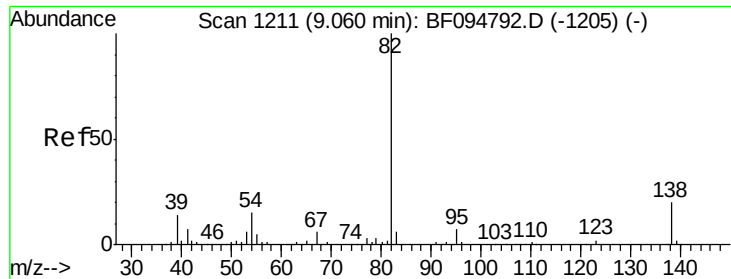
mohammad
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#24
 Nitrobenzene
 Concen: 9.783 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	73101		
123	48.3	35.8	53.8	
65	12.8	10.6	15.8	





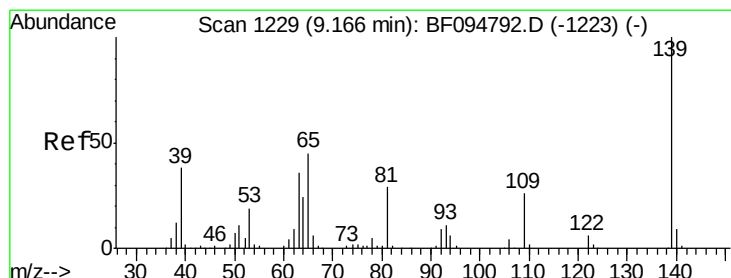
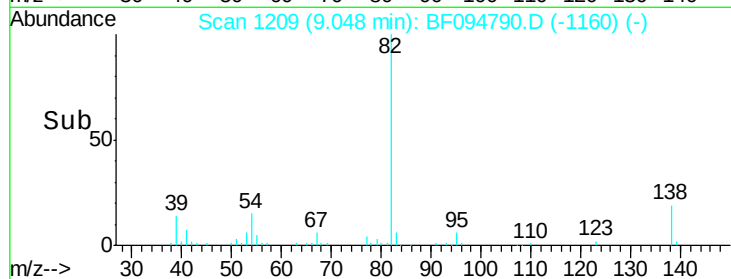
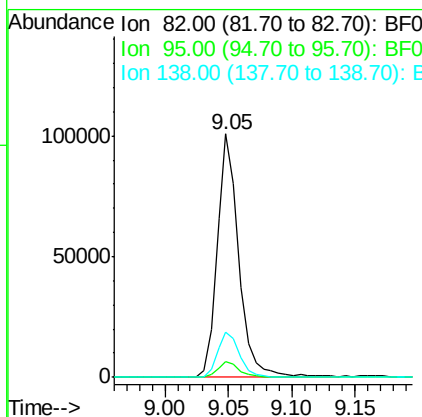
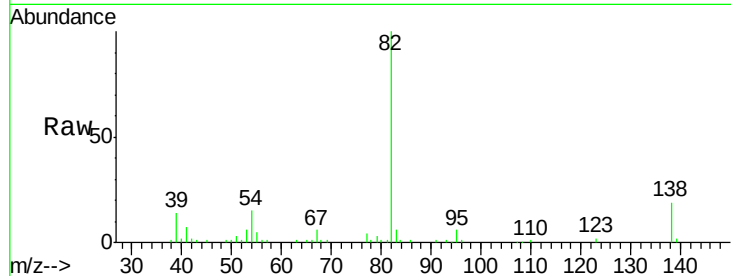
#25
Isophorone
Concen: 9.105 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	119764		
95	6.3	5.3	7.9	
138	18.8	13.1	19.7	

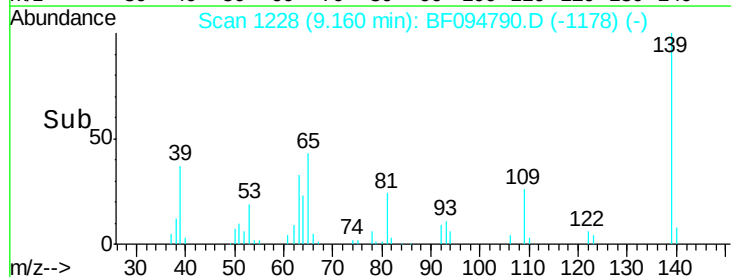
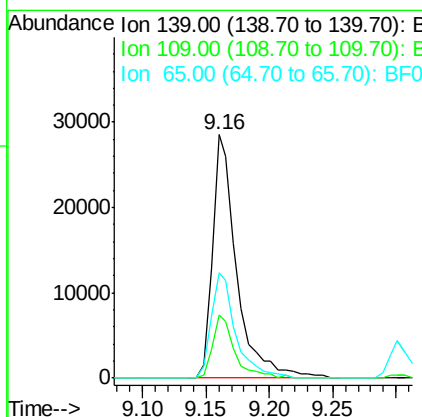
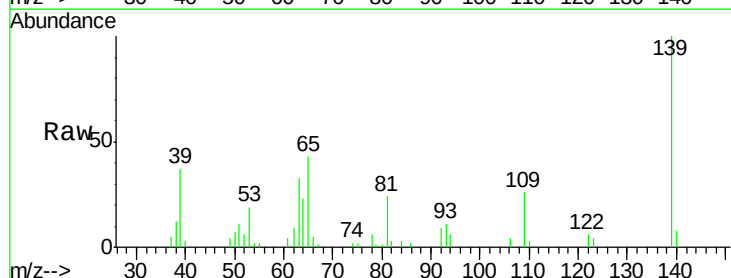
Manual Integrations
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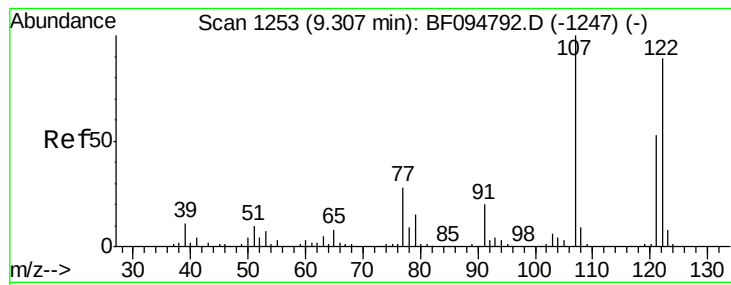
mohammad
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#26
2-Nitrophenol
Concen: 9.535 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38278		
109	26.0	21.0	31.6	
65	43.2	33.0	49.6	





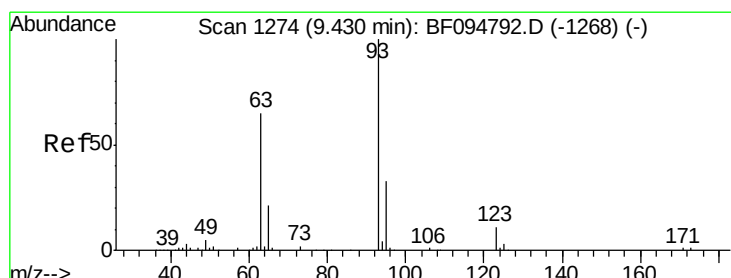
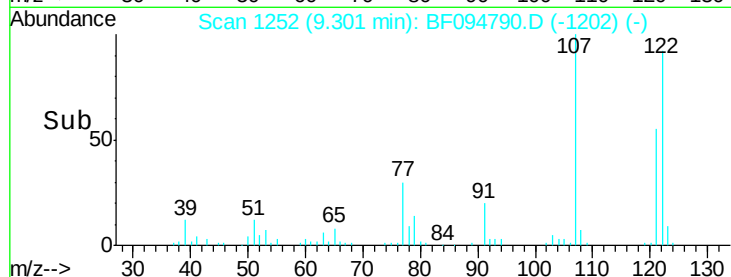
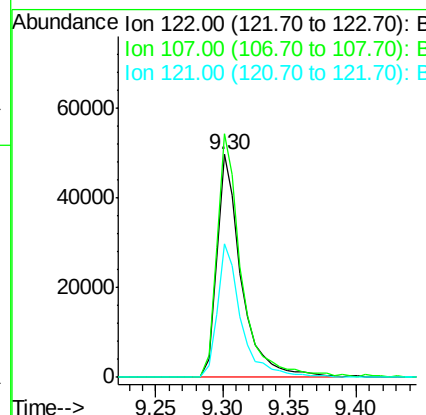
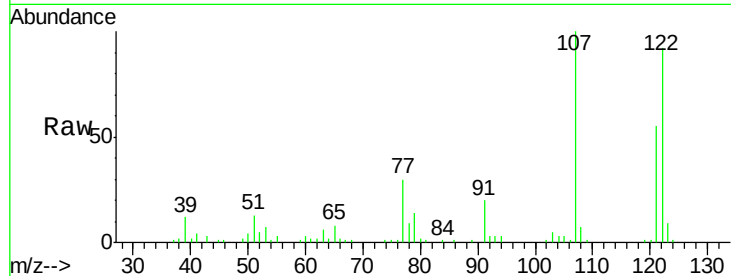
#27
 2,4-Dimethylphenol
 Concen: 9.815 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.3	89.2	133.8
121	60.1	45.2	67.8

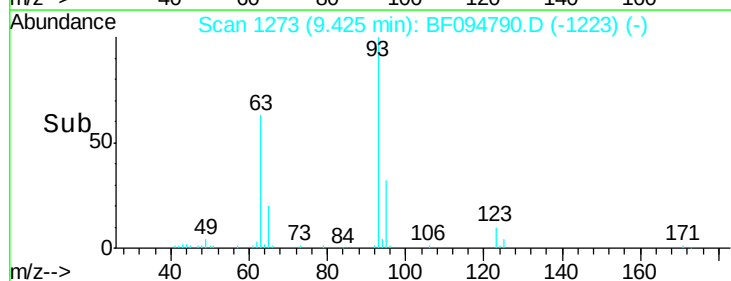
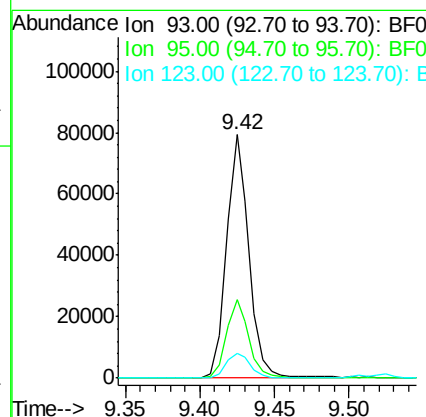
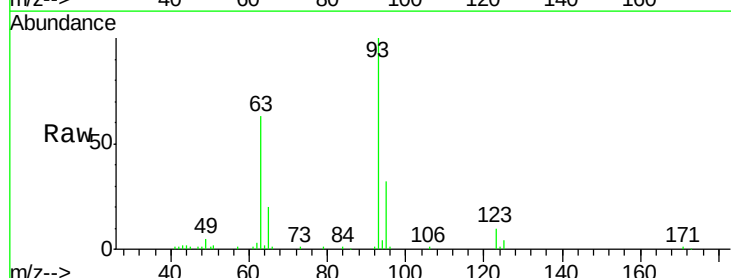
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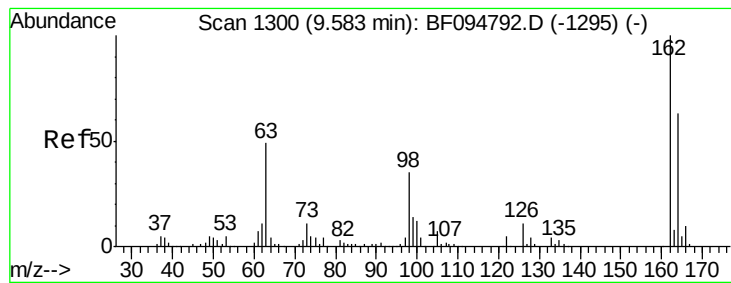
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.872 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 9.924 ng

RT: 9.59 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

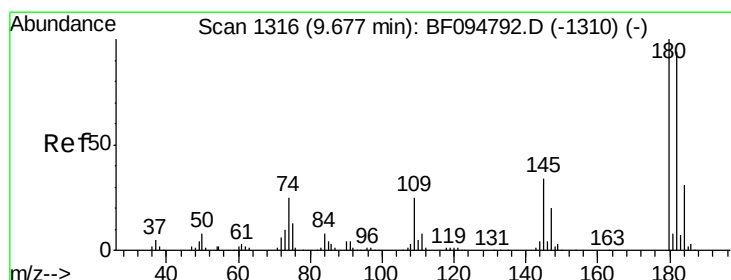
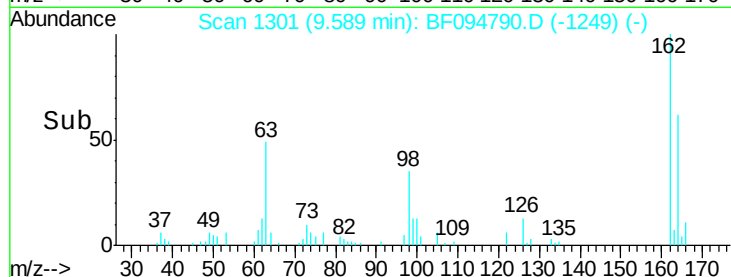
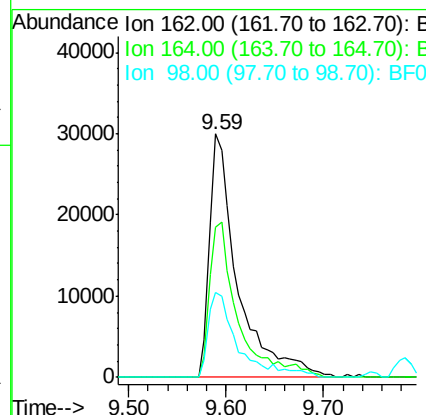
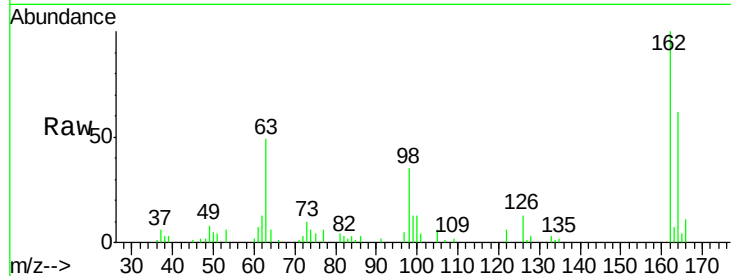
ClientSampleId :

SSTDIC010

Tgt Ion:	162	Resp:	60203
Ion Ratio	Lower	Upper	
162	100		
164	61.7	44.6	84.6
98	35.1	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 10.389 ng

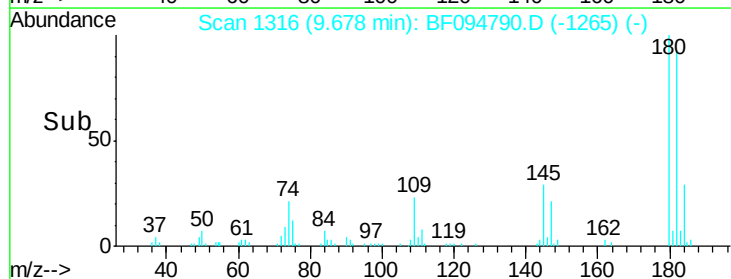
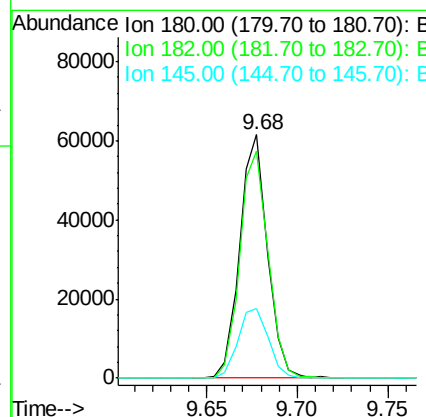
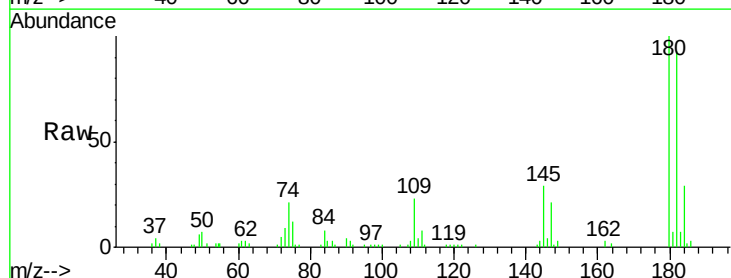
RT: 9.68 min Scan# 1316

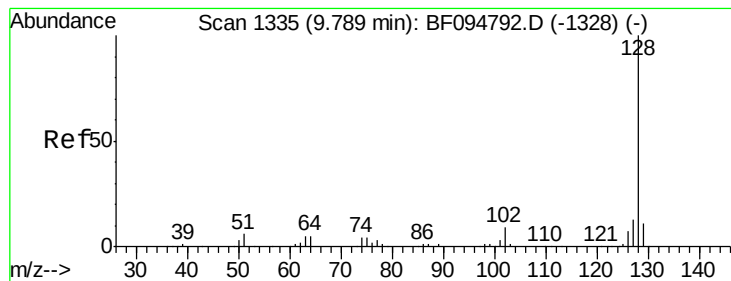
Delta R.T. 0.00 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	180	Resp:	65155
Ion Ratio	Lower	Upper	
180	100		
182	93.2	75.8	113.6
145	28.6	25.3	37.9





#31

Naphthalene

Concen: 10.781 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

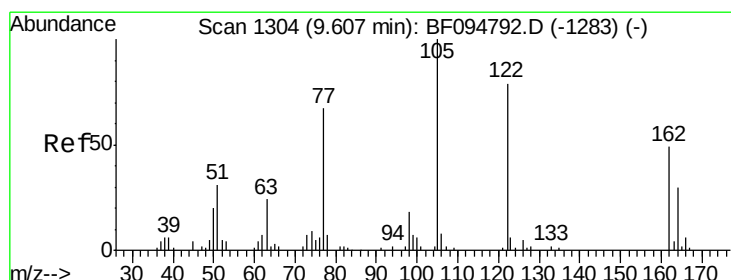
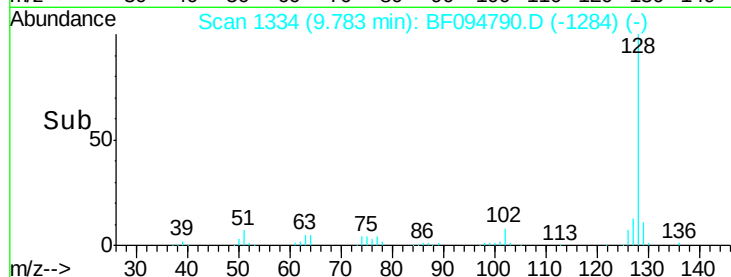
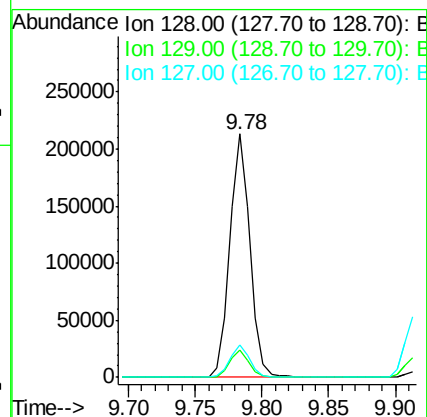
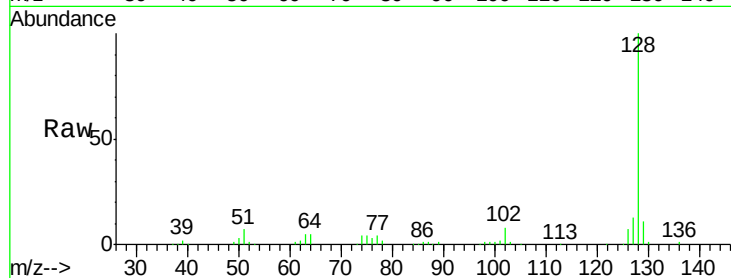
ClientSampleId :

SSTDICC010

Tgt Ion:	128	Resp:	227083
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.1	10.8	16.2

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#32

Benzoic acid

Concen: 8.010 ng

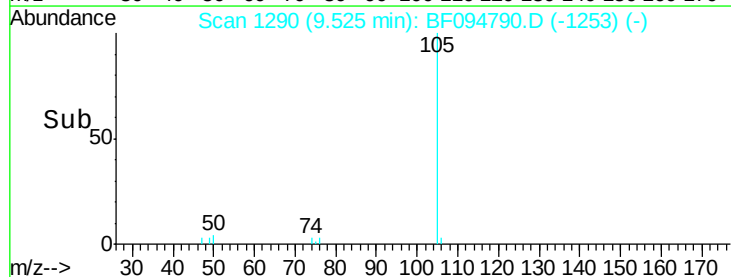
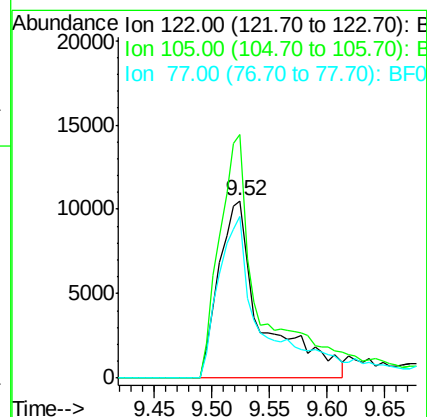
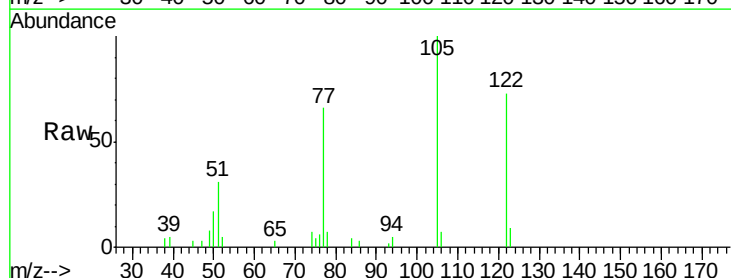
RT: 9.52 min Scan# 1290

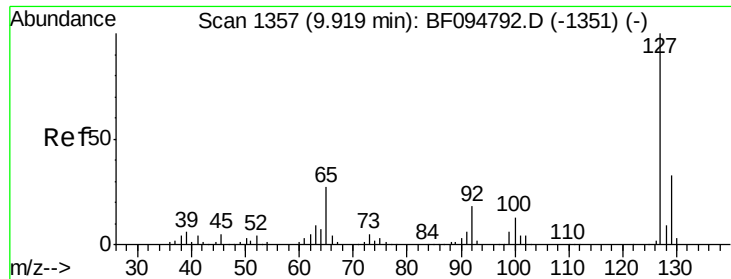
Delta R.T. -0.08 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	122	Resp:	27620
Ion Ratio	Lower	Upper	
122	100		
105	137.4	103.3	143.3
77	90.9	73.7	113.7





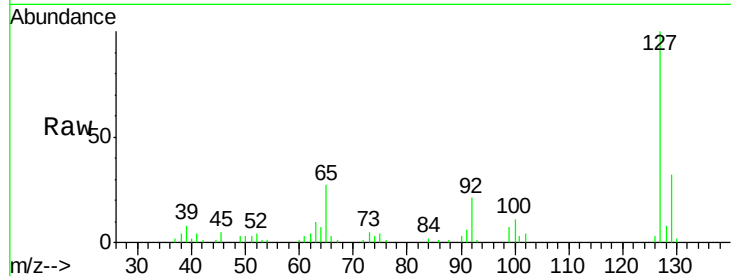
#33
4-Chloroaniline
Concen: 9.562 ng
RT: 9.91 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

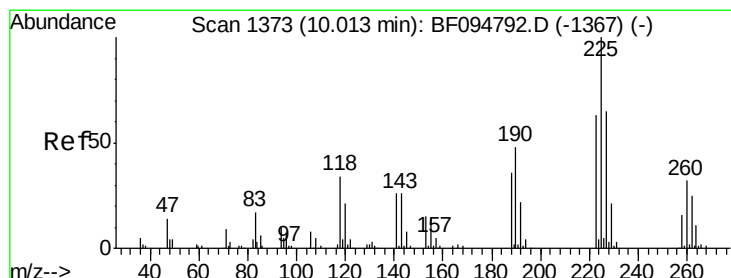
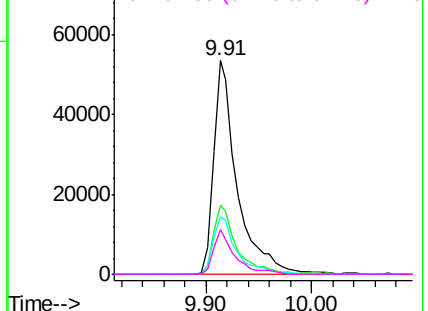
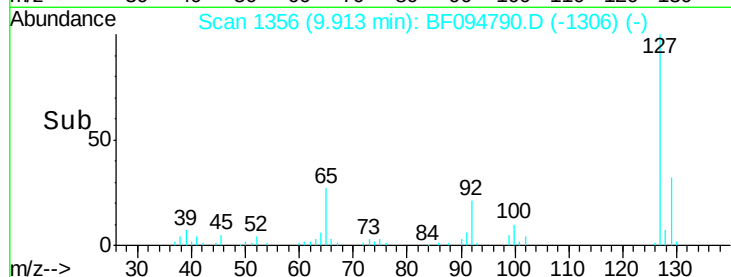
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83785		
129	32.5	26.2	39.2	
65	27.0	27.8	41.8	
92	20.8	16.8	25.2	

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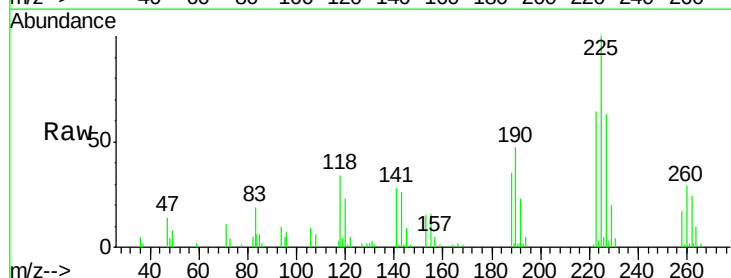


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

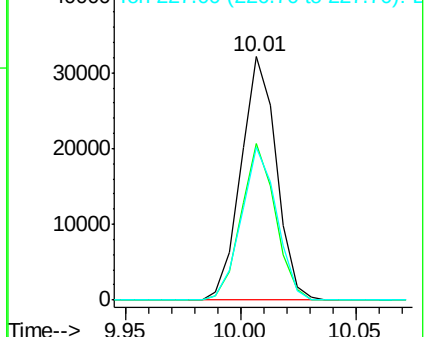
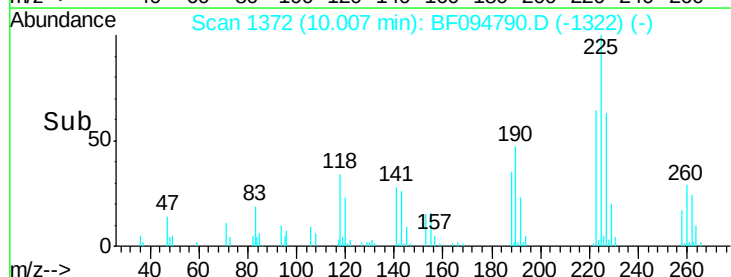


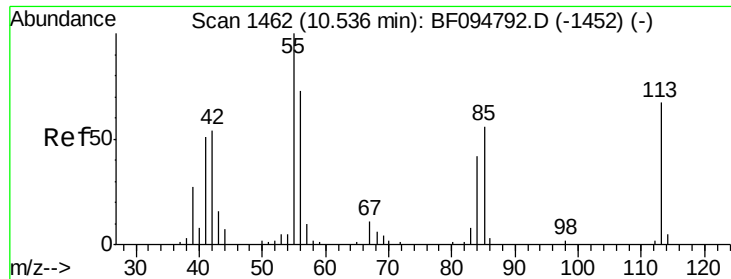
#34
Hexachlorobutadiene
Concen: 10.974 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	34313		
223	64.1	48.8	73.2	
227	62.9	51.1	76.7	



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





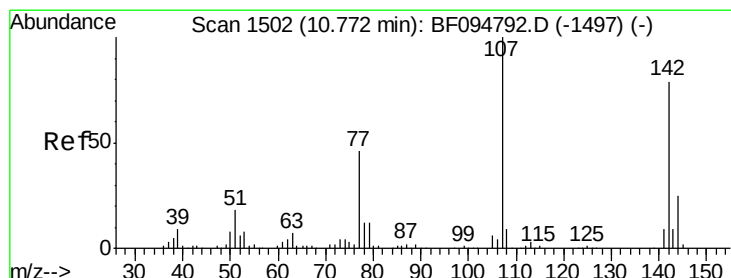
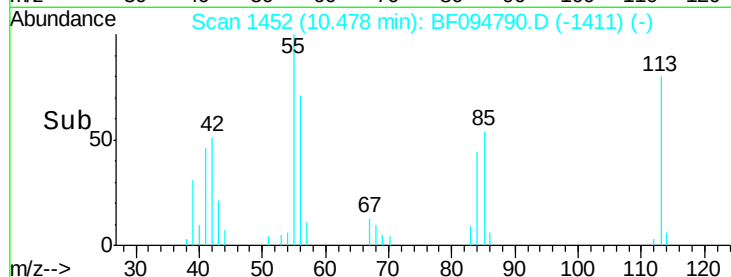
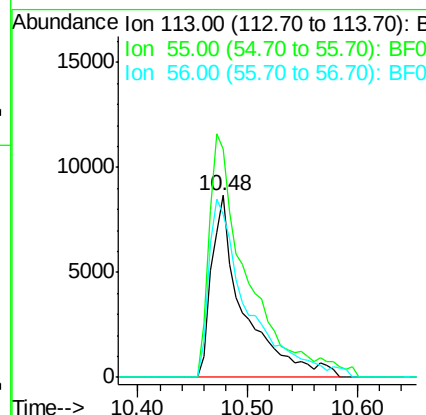
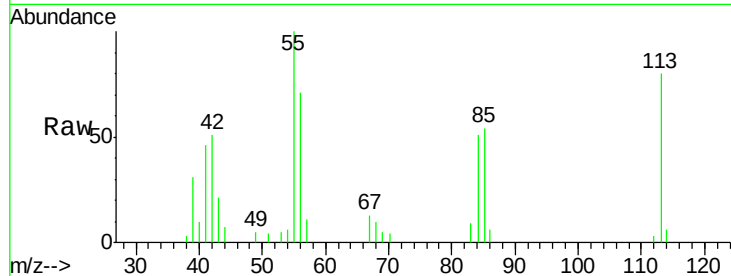
#35
 Caprolactam
 Concen: 9.316 ng m
 RT: 10.48 min Scan# 1452
 Delta R.T. -0.06 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 17754
 Ion Ratio Lower Upper
 113 100
 55 125.7 150.2 190.2#
 56 89.7 107.8 147.8#

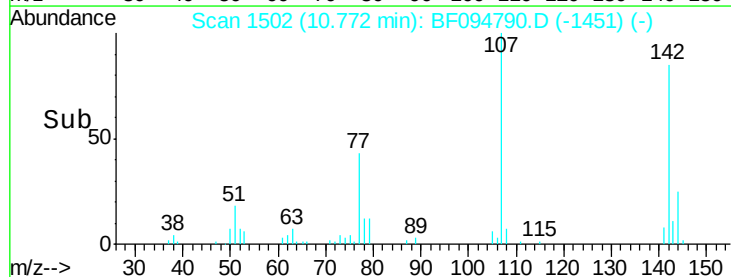
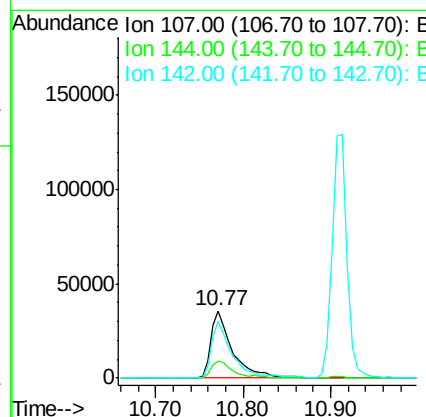
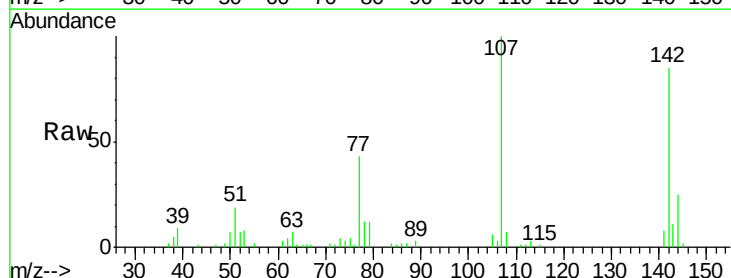
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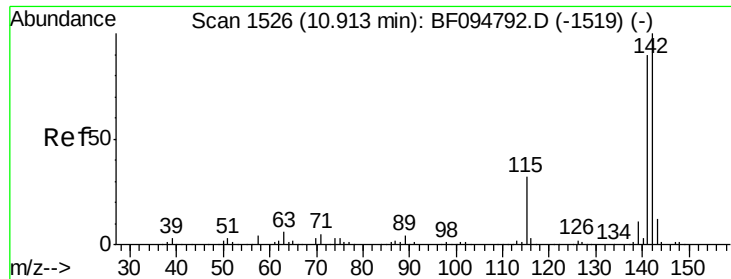
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#36
 4-Chloro-3-methylphenol
 Concen: 9.599 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion:107 Resp: 61024
 Ion Ratio Lower Upper
 107 100
 144 24.5 24.2 36.4
 142 84.8 73.4 110.0





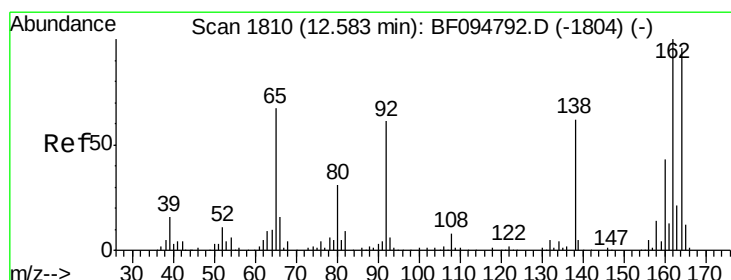
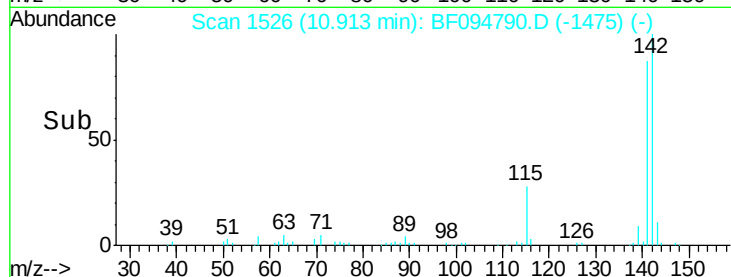
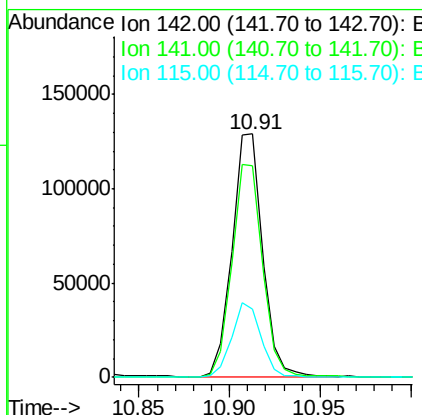
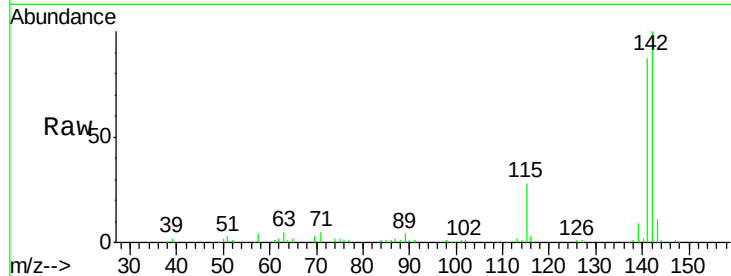
#37
2-Methylnaphthalene
Concen: 10.463 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.3	106.9
115	28.2	27.1	40.7

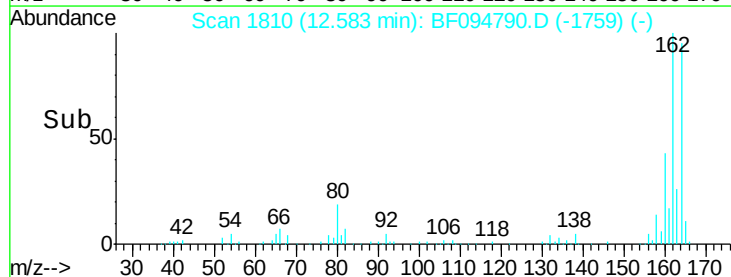
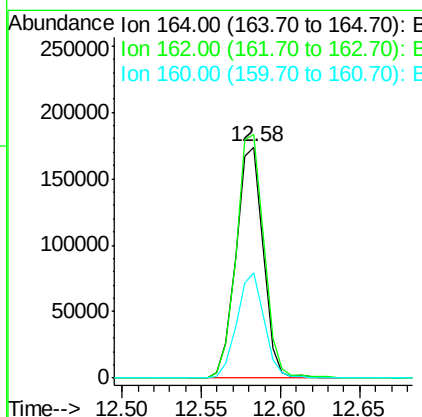
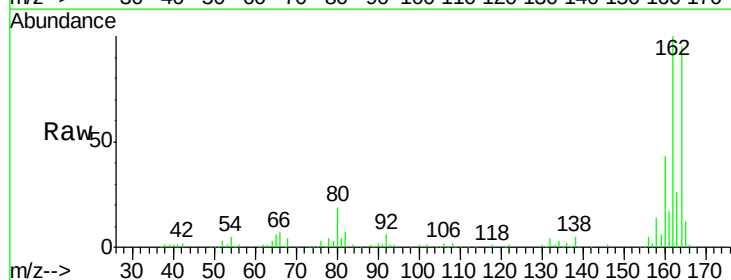
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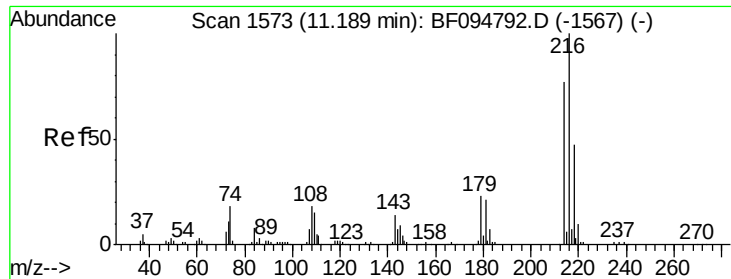
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.6	123.8
160	45.4	36.2	54.2





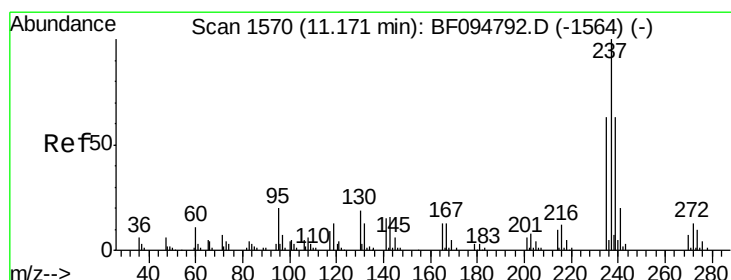
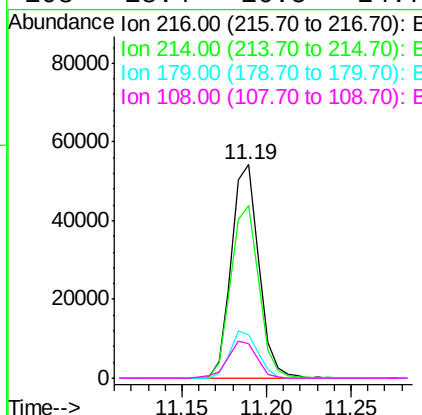
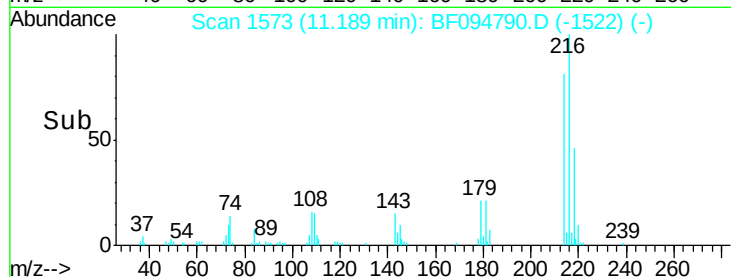
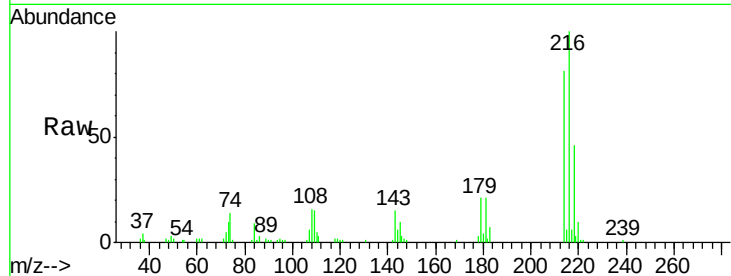
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.433 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.5	63.4	95.2
179	22.3	17.9	26.9
108	18.4	16.5	24.7

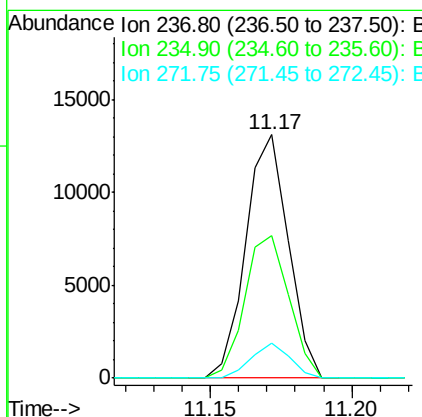
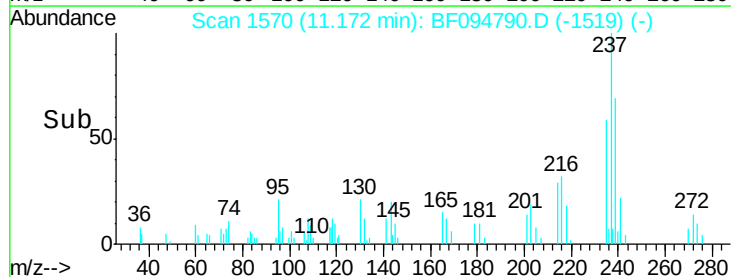
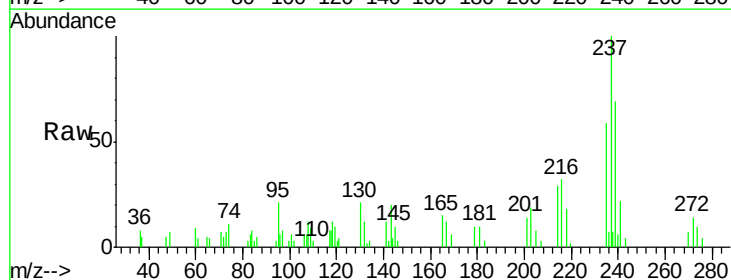
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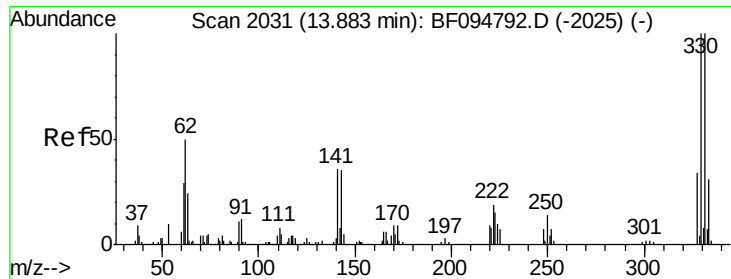
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#40
 Hexachlorocyclopentadiene
 Concen: 5.747 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.7	42.6	82.6
272	14.1	0.0	31.9





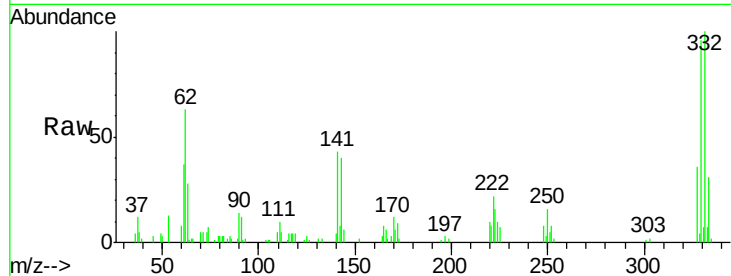
#41
 2,4,6-Tribromophenol
 Concen: 20.498 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

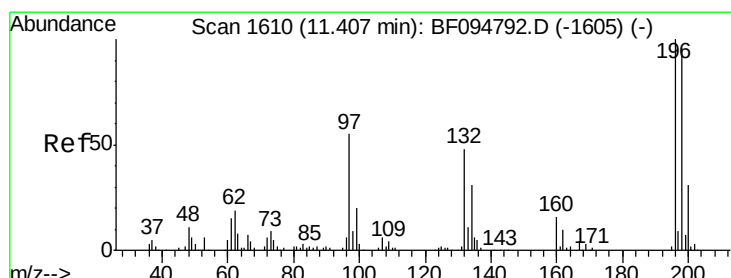
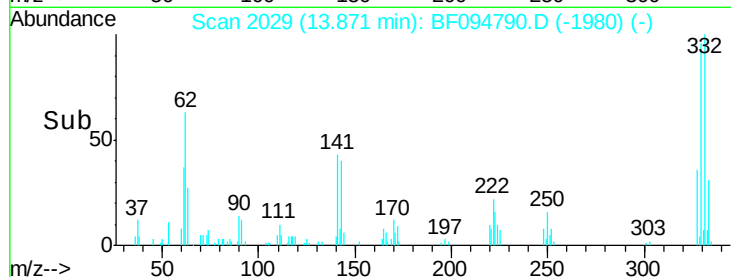
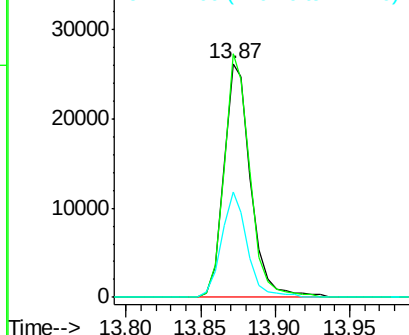
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	33182		
332	99.4	76.6	115.0	
141	43.0	31.4	47.2	

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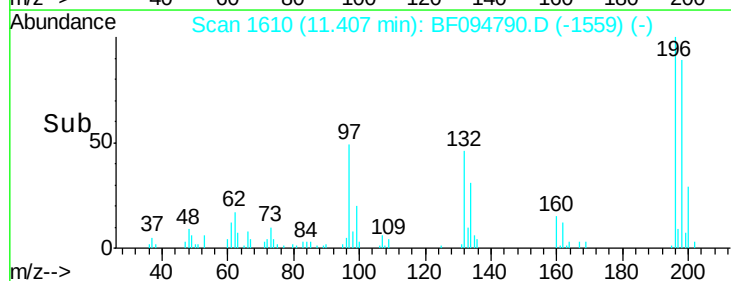
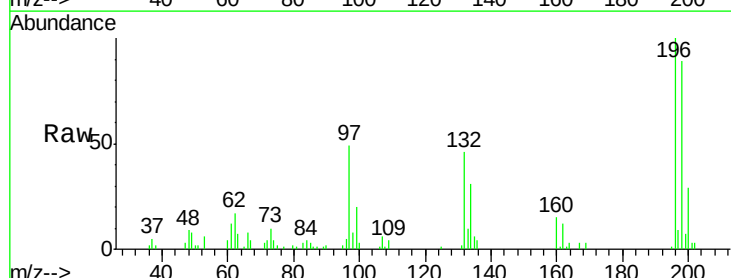
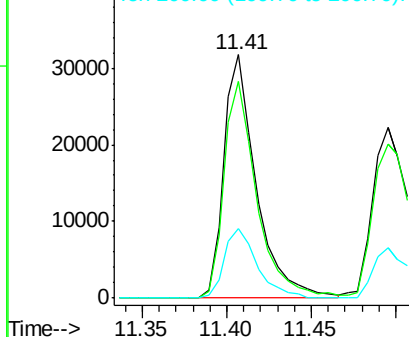
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

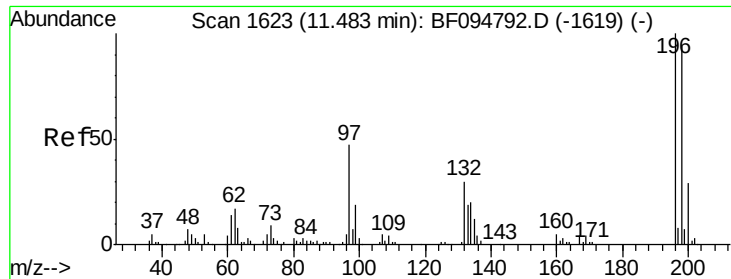


#42
 2,4,6-Trichlorophenol
 Concen: 10.234 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42353		
198	89.0	74.2	111.4	
200	28.7	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





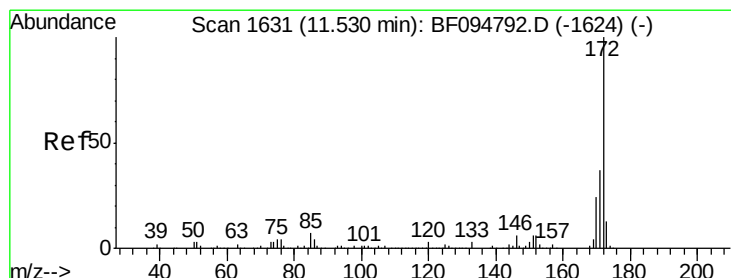
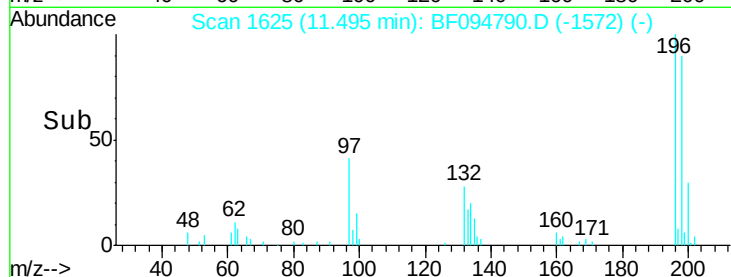
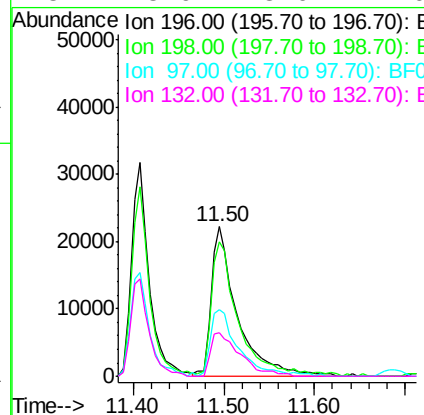
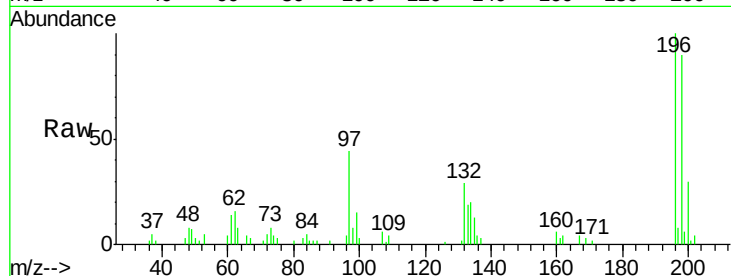
#43
 2,4,5-Trichlorophenol
 Concen: 10.508 ng
 RT: 11.50 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	44659		
198	90.2	75.7	113.5	
97	44.1	47.7	71.5	
132	28.9	28.0	42.0	

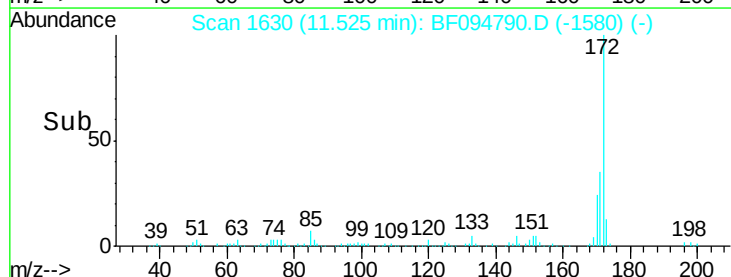
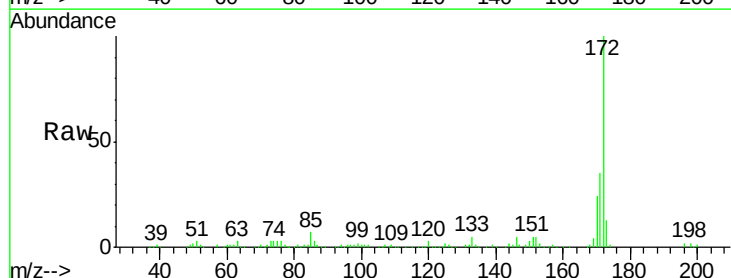
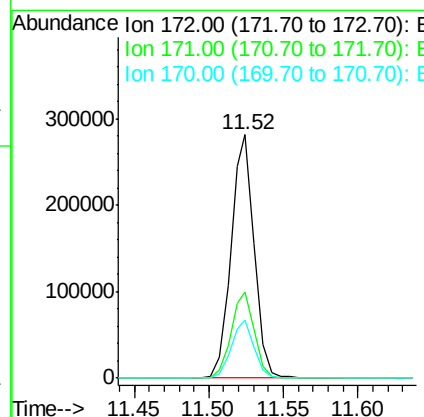
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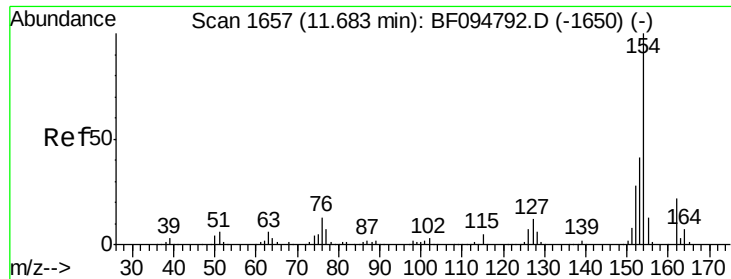
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 21.839 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	307187		
171	35.4	29.6	44.4	
170	23.8	19.8	29.8	





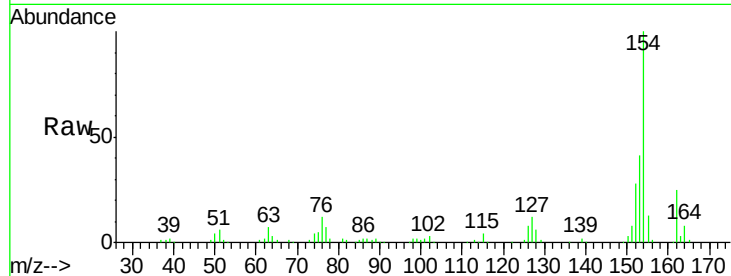
#45
 1,1'-Biphenyl
 Concen: 10.707 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

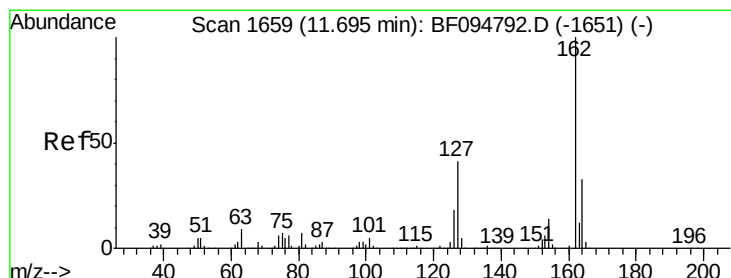
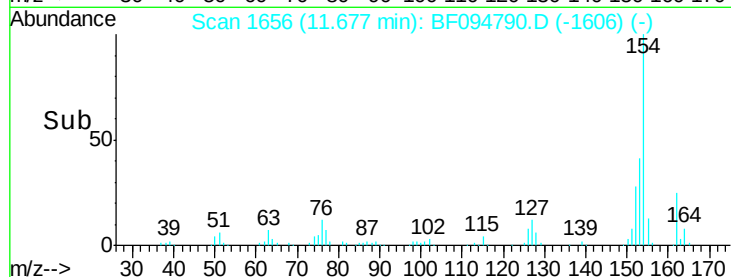
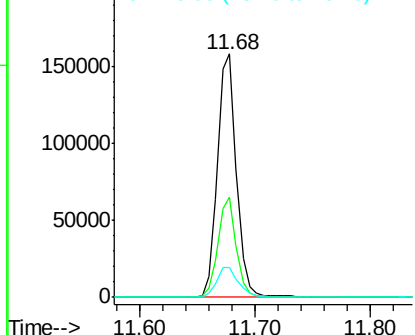
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	12.4	0.0	29.9

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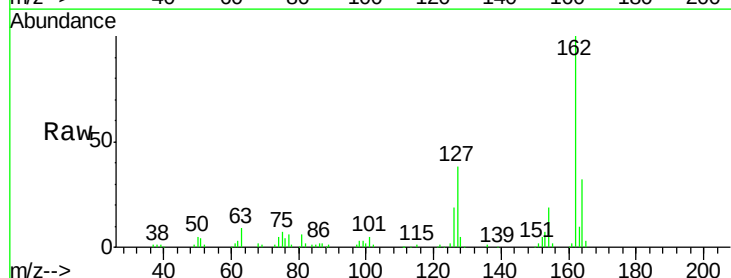


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

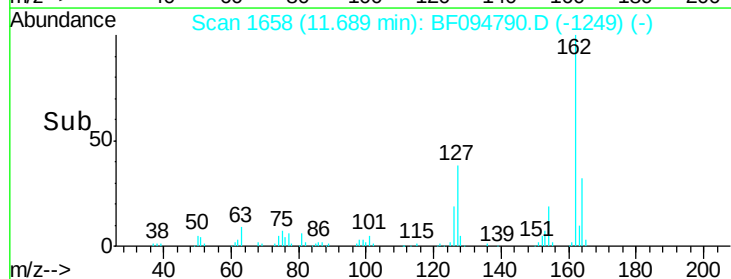
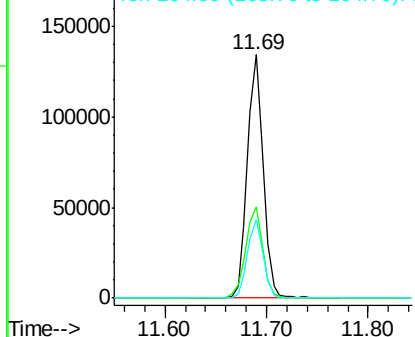


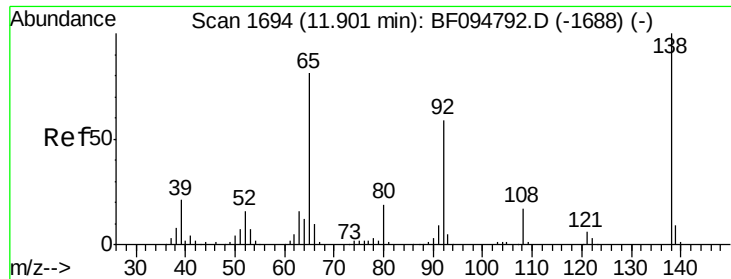
#46
 2-Chloronaphthalene
 Concen: 10.924 ng m
 RT: 11.69 min Scan# 1658
 Delta R.T. 2.11 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	28.3	42.5
164	32.1	27.0	40.4



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





#47

2-Nitroaniline

Concen: 9.533 ng

RT: 11.90 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 65 Resp: 36870
Ion Ratio Lower Upper

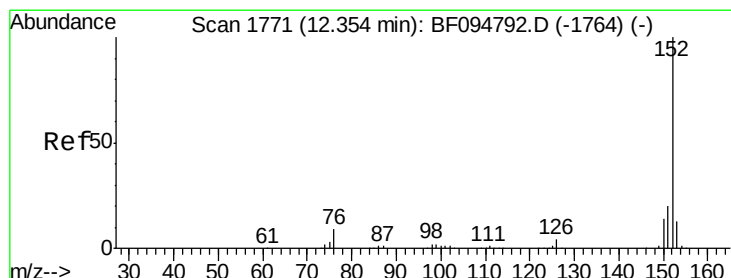
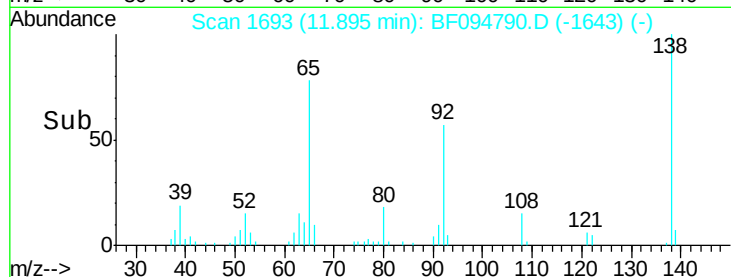
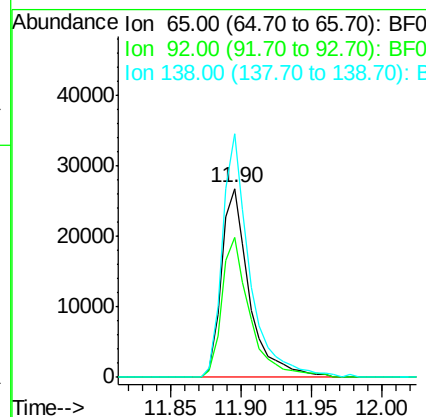
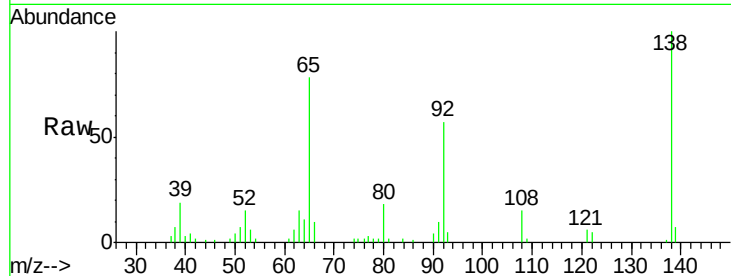
65 100

92 73.8 53.9 80.9

138 128.7 78.8 118.2#

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#48

Acenaphthylene

Concen: 10.427 ng

RT: 12.35 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BF094790.D

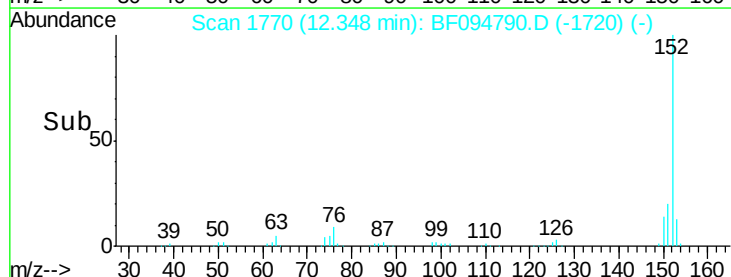
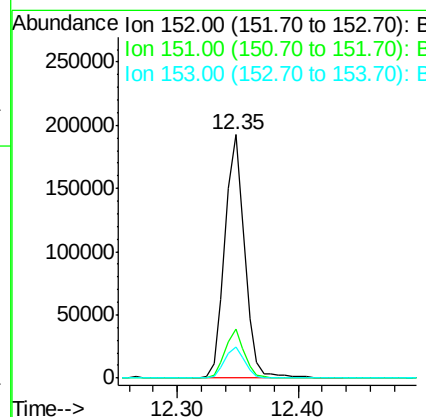
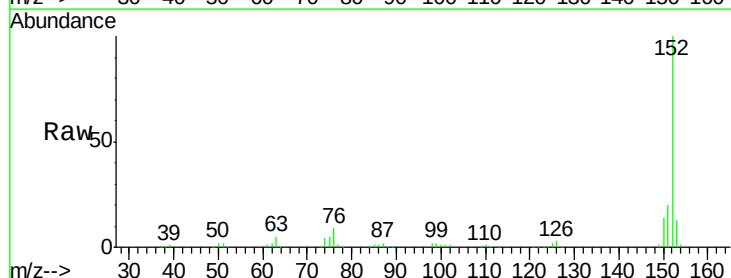
Acq: 2 May 2017 13:22

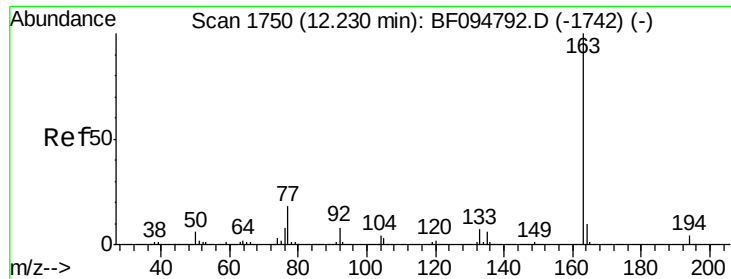
Tgt Ion: 152 Resp: 218549
Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

153 12.6 10.8 16.2





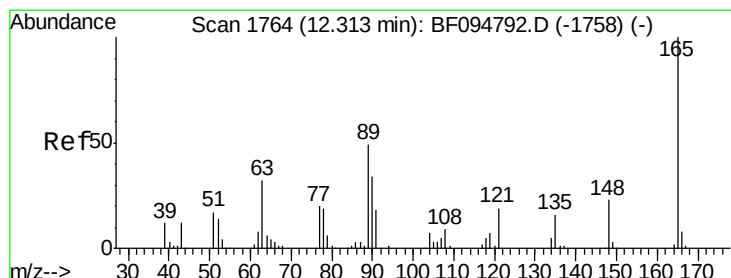
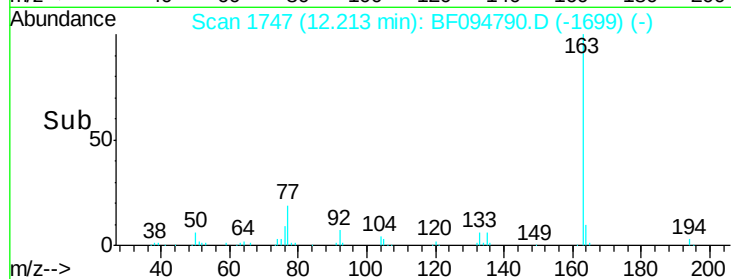
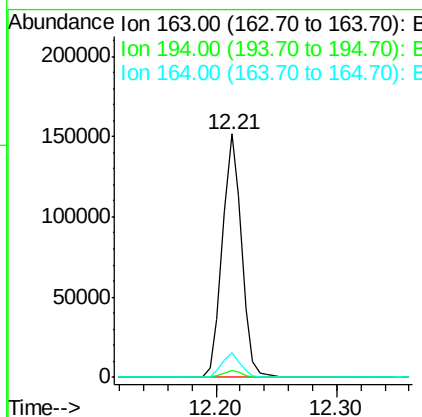
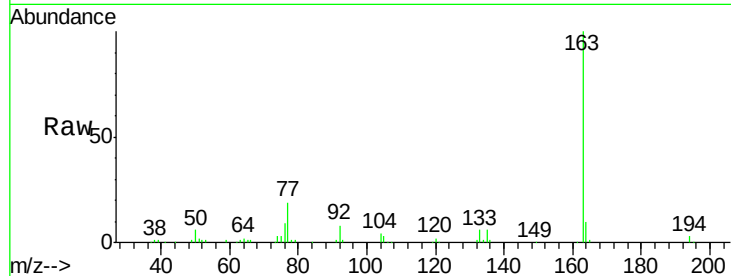
#49
Dimethylphthalate
Concen: 10.810 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	10.2	8.4	12.6

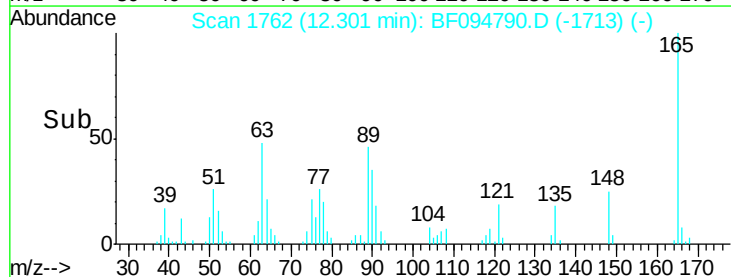
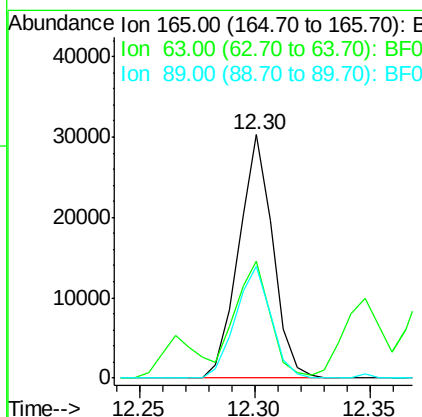
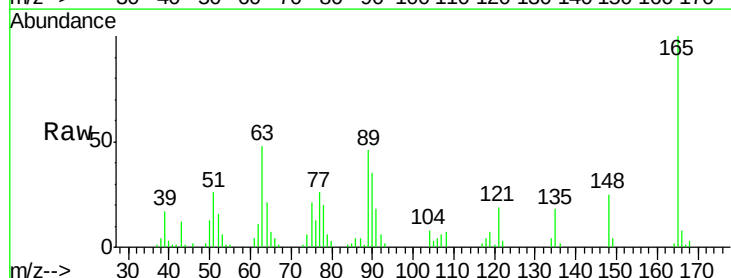
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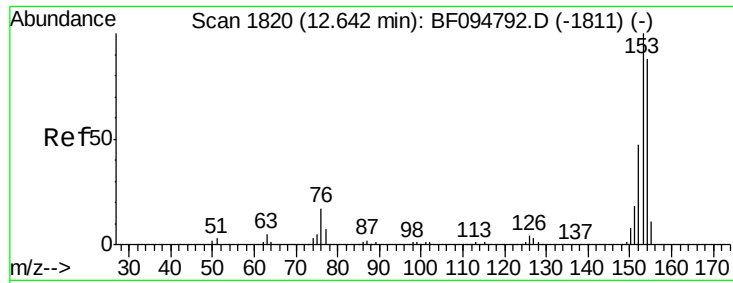
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#50
2,6-Dinitrotoluene
Concen: 9.003 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.8	34.3	51.5
89	45.9	37.1	55.7





#51

Acenaphthene

Concen: 10.566 ng m

RT: 12.63 min Scan# 1818

Delta R.T. 0.95 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

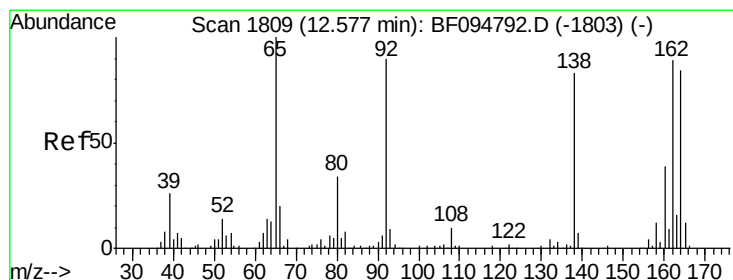
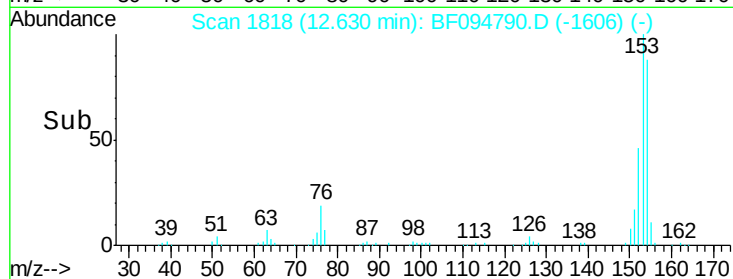
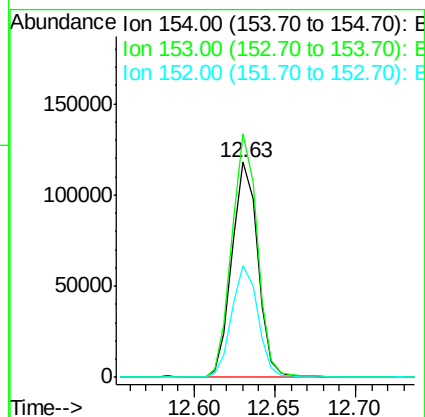
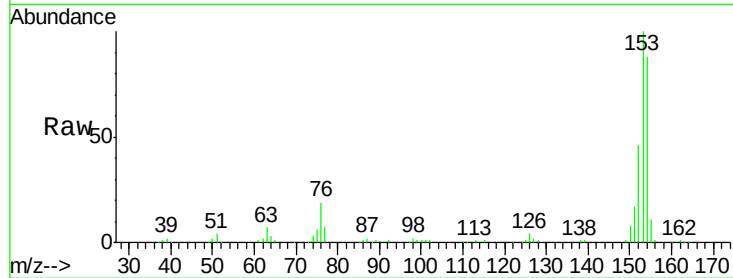
ClientSampleId :

SSTDIC010

Tgt Ion:	154	Resp:	132640
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.5	135.7
152	51.7	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 8.994 ng

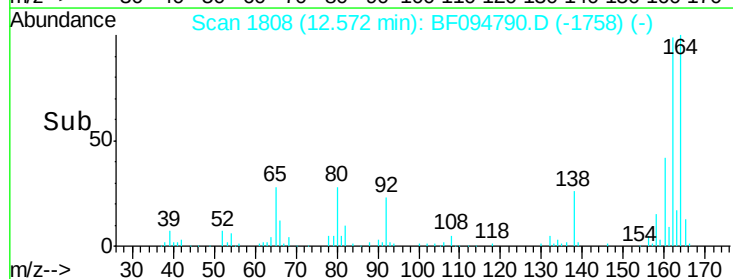
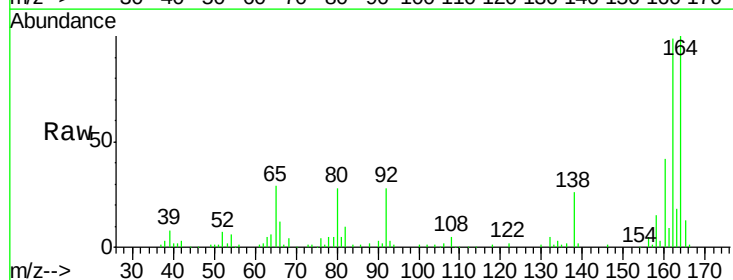
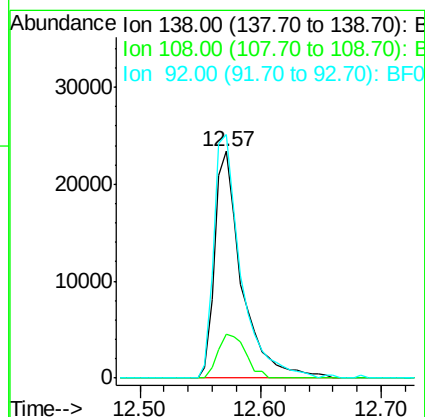
RT: 12.57 min Scan# 1808

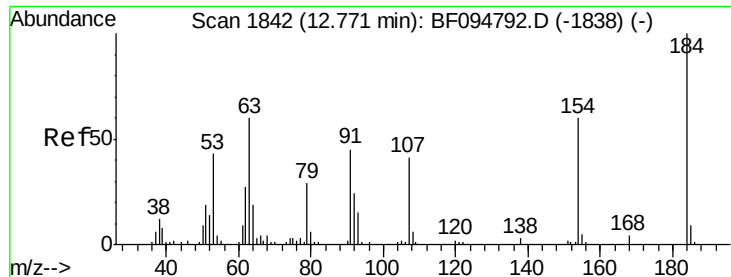
Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	138	Resp:	36024
Ion Ratio	Lower	Upper	
138	100		
108	19.1	9.1	13.7#
92	107.4	93.8	140.6





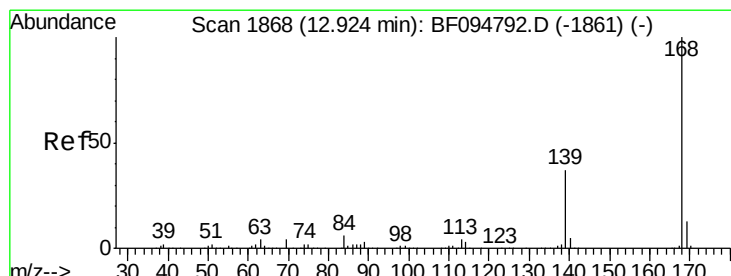
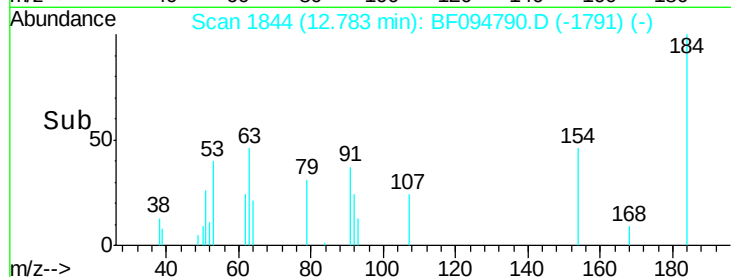
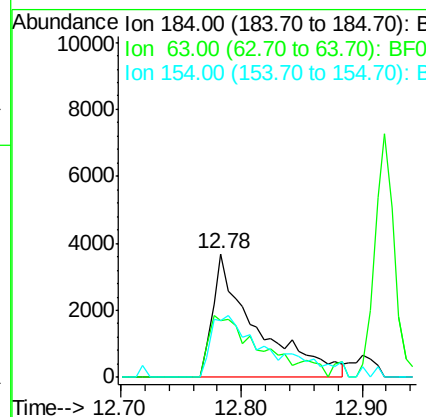
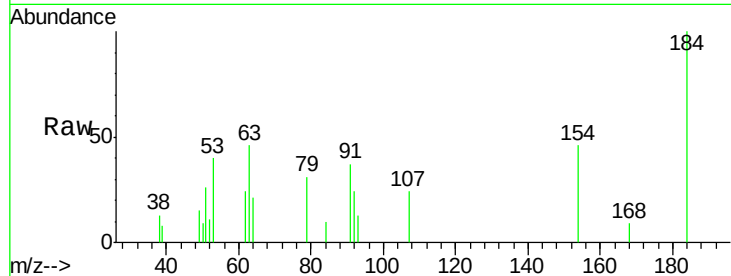
#53
2,4-Dinitrophenol
Concen: 5.608 ng
RT: 12.78 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.4	62.7	94.1#
154	46.3	81.1	121.7#

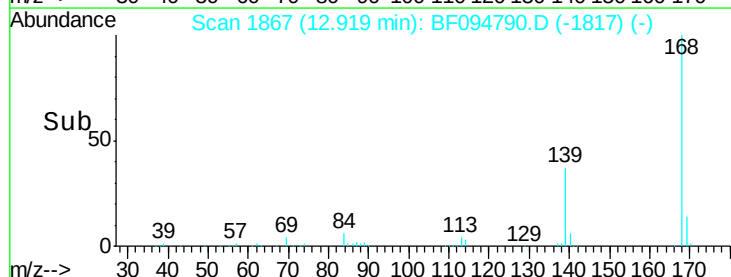
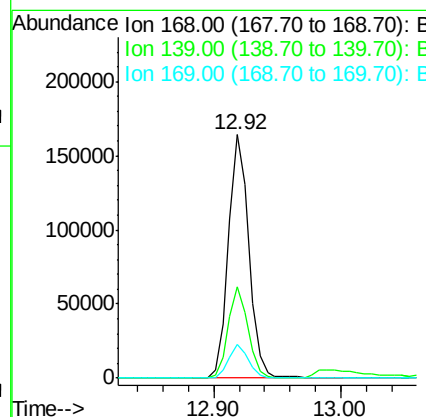
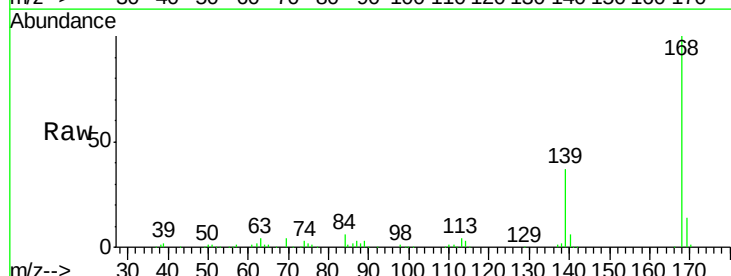
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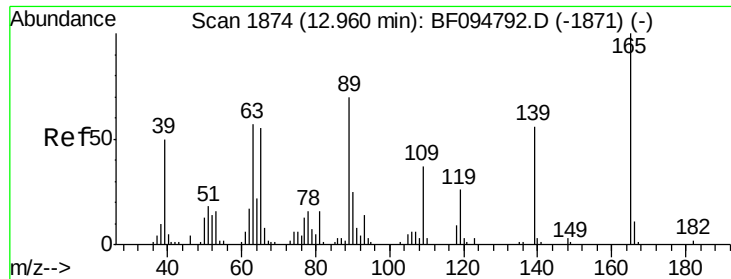
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#54
Dibenzofuran
Concen: 10.078 ng
RT: 12.92 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.6	45.8
169	13.7	10.8	16.2





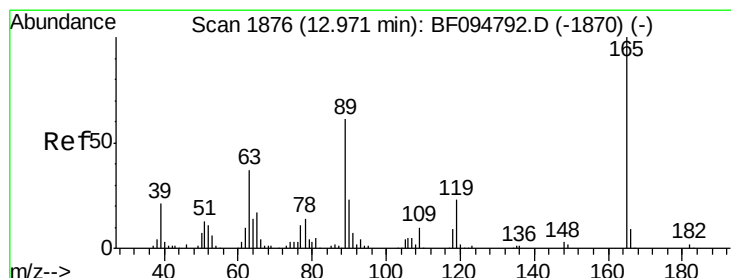
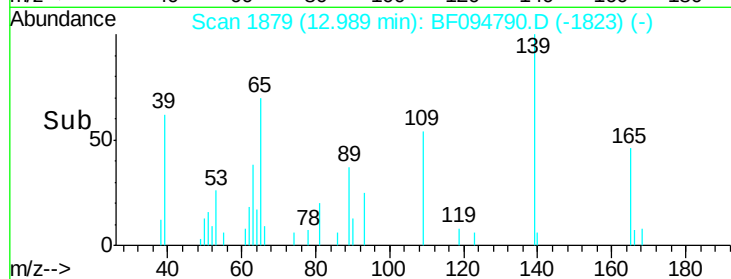
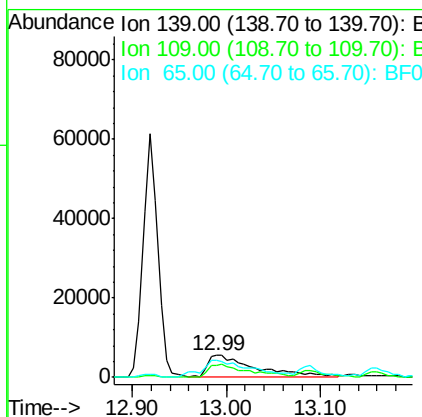
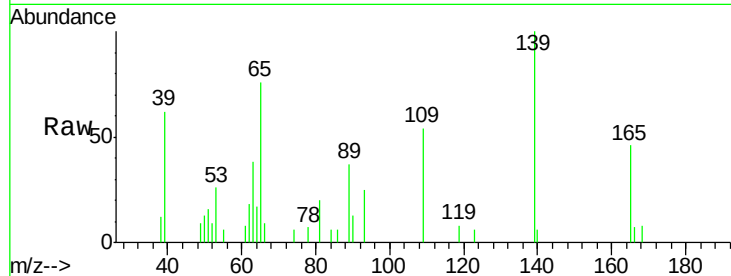
#55
4-Nitrophenol
Concen: 7.107 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.03 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20110		
109	54.4	34.1	74.1	
65	75.5	31.4	71.4	

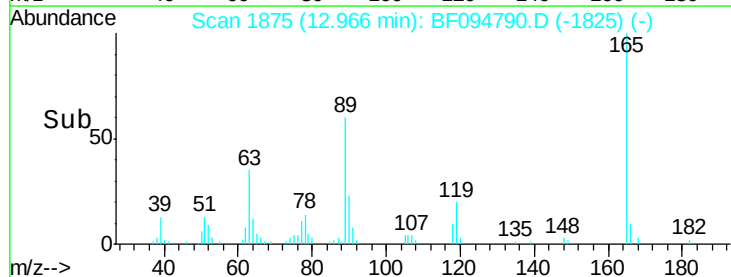
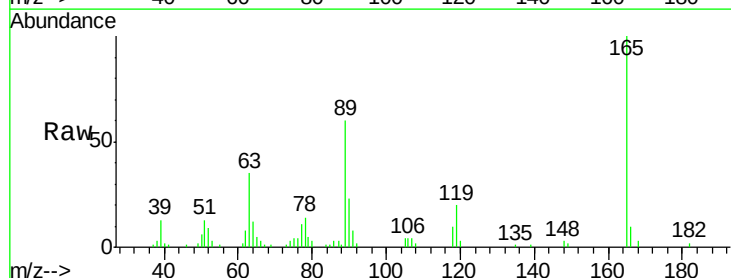
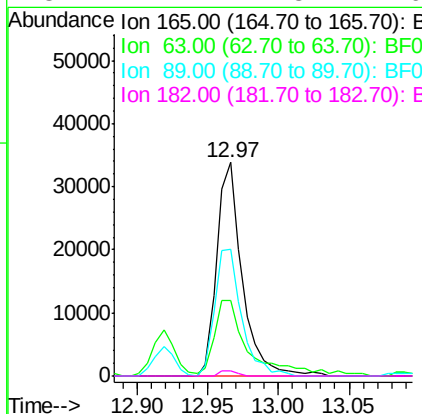
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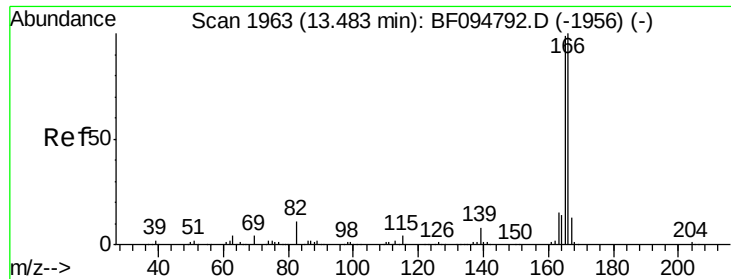
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#56
2,4-Dinitrotoluene
Concen: 10.031 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	42611		
63	35.3	25.4	38.0	
89	59.6	46.4	69.6	
182	2.4	1.8	2.6	





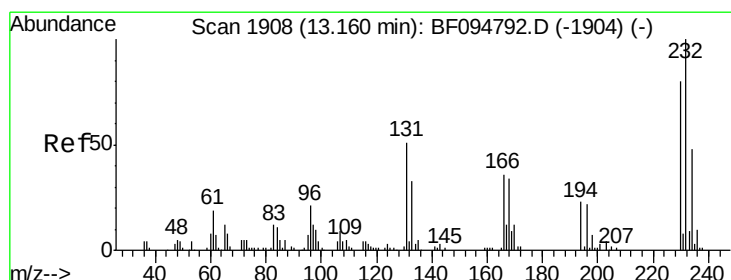
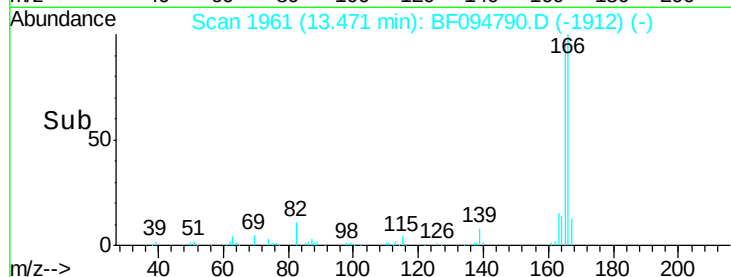
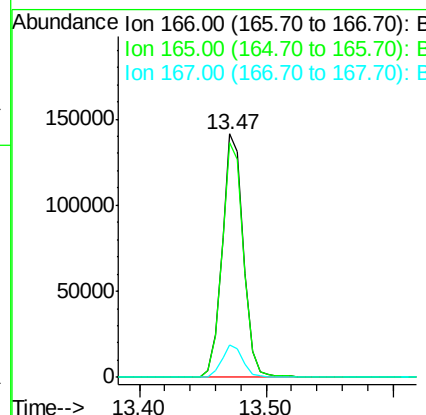
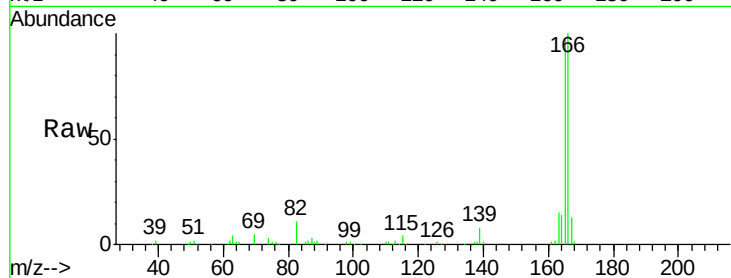
#57
Fluorene
Concen: 11.608 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	164939		
165	96.6	78.8	118.2	
167	13.1	10.6	16.0	

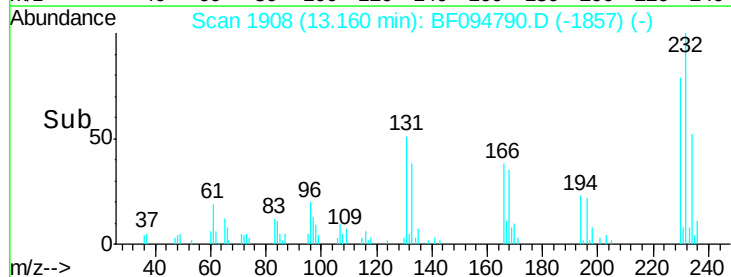
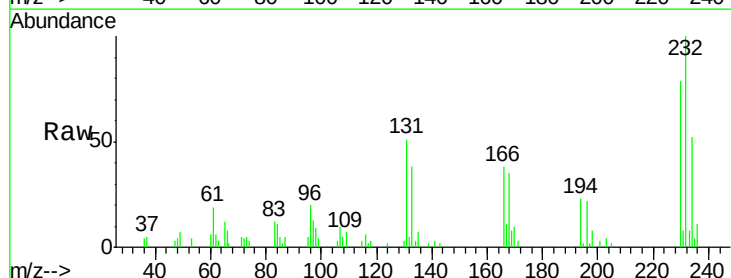
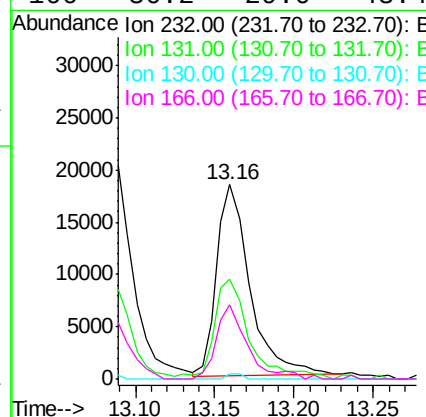
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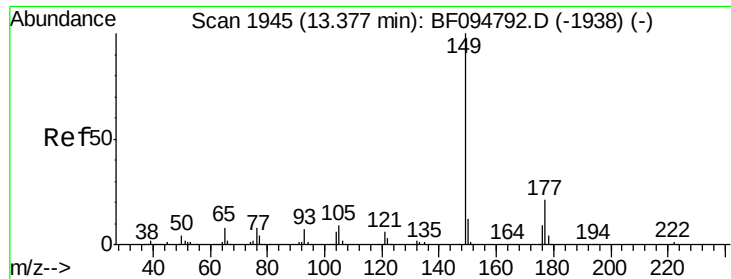
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#58
2,3,4,6-Tetrachlorophenol
Concen: 8.825 ng
RT: 13.16 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26884		
131	55.2	44.8	67.2	
130	1.3	2.3	3.5	
166	36.2	29.0	43.4	





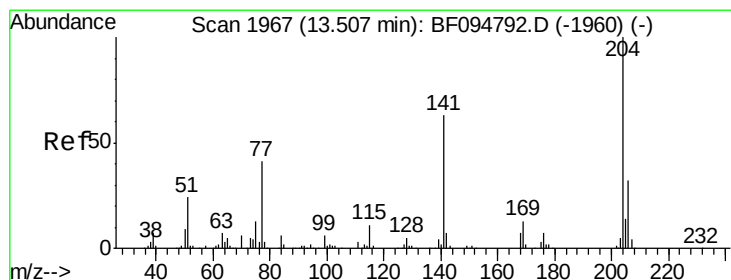
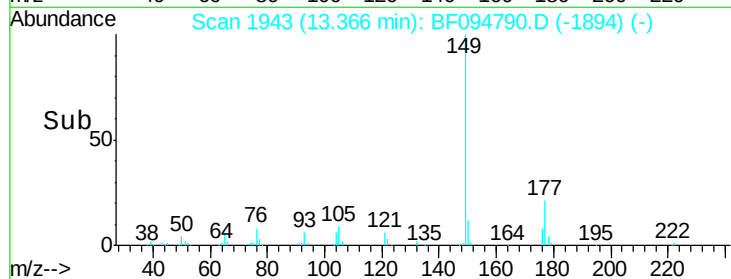
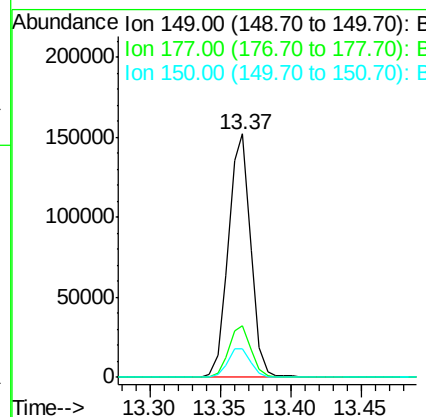
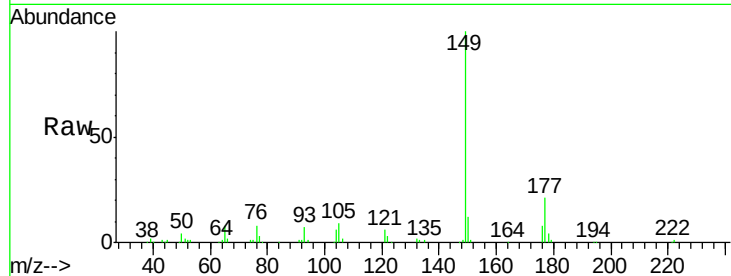
#59
Diethylphthalate
Concen: 11.476 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	11.8	10.2	15.2

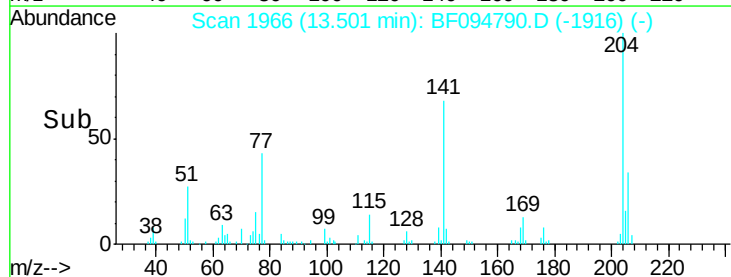
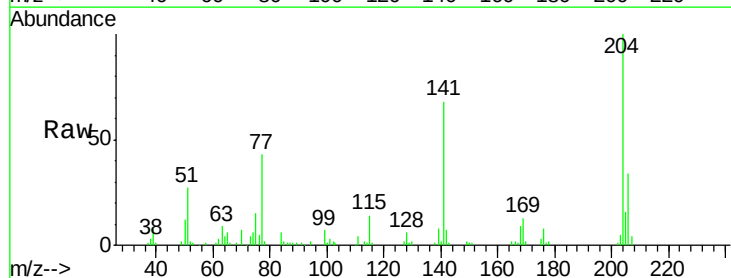
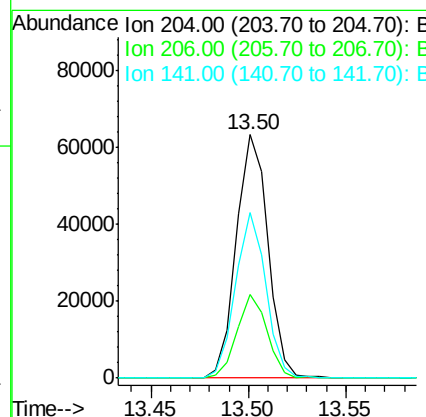
Manual Integrations
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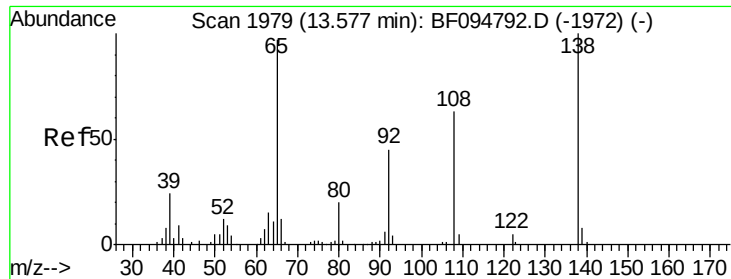
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#60
4-Chlorophenyl-phenylether
Concen: 12.047 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	68.1	60.8	91.2





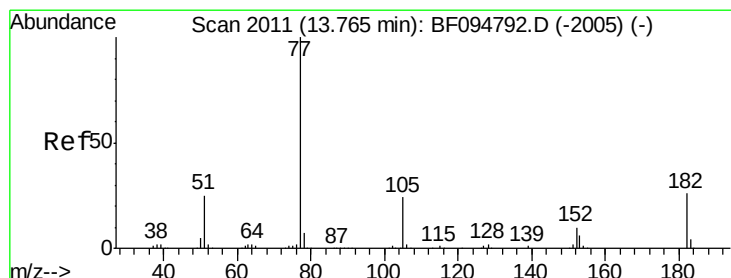
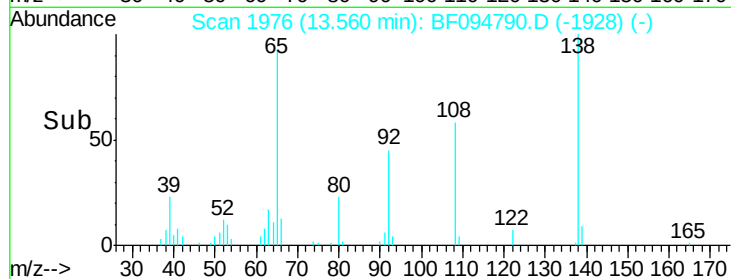
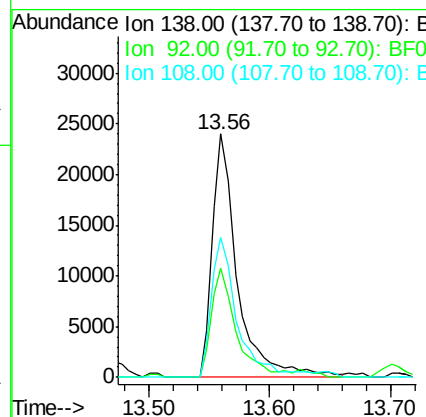
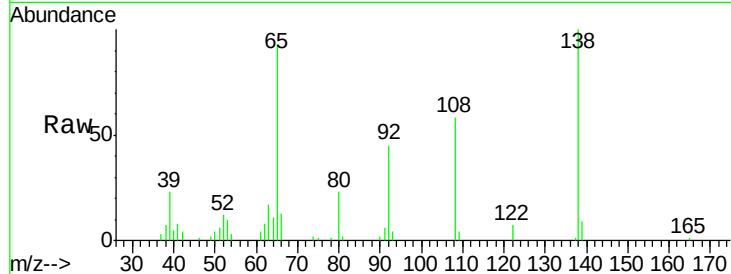
#61
4-Nitroaniline
Concen: 8.441 ng
RT: 13.56 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 34370
Ion Ratio Lower Upper
138 100
92 44.7 21.8 61.8
108 57.6 42.3 82.3

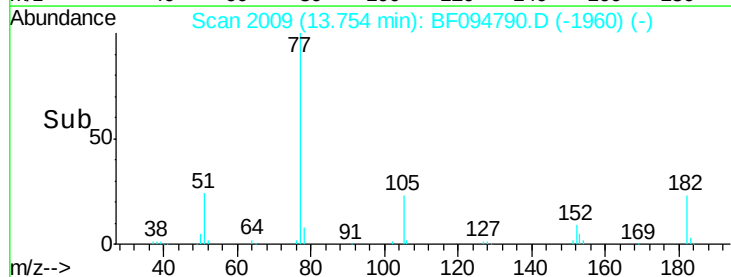
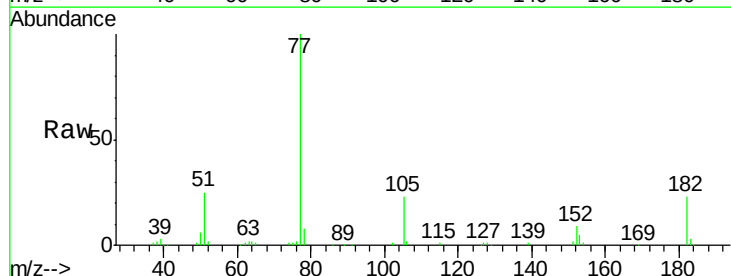
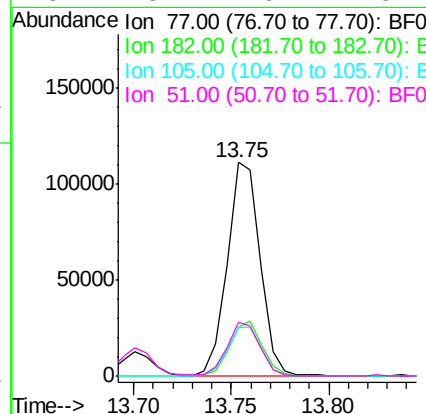
Manual Integrations
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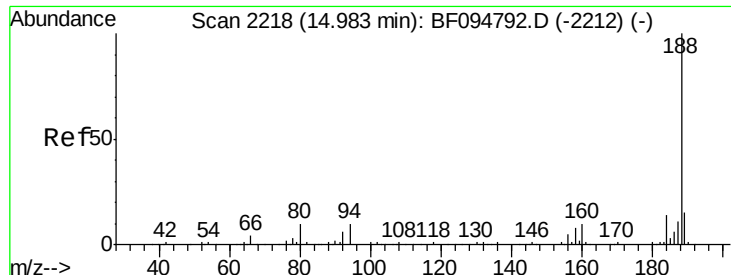
mohammad
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#62
Azobenzene
Concen: 9.212 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion: 77 Resp: 130169
Ion Ratio Lower Upper
77 100
182 22.7 0.1 40.1
105 22.9 3.6 43.6
51 25.1 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

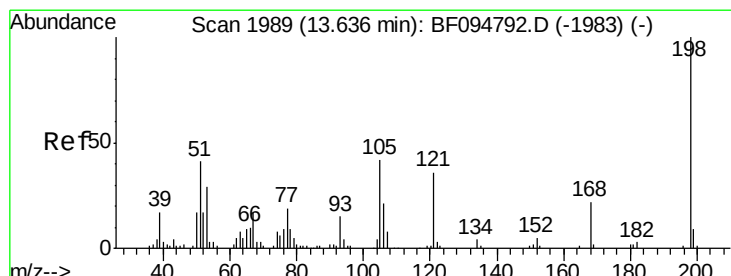
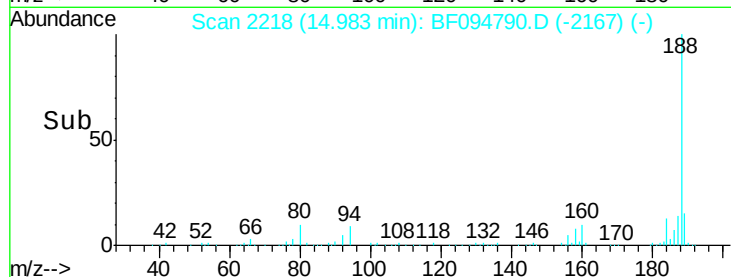
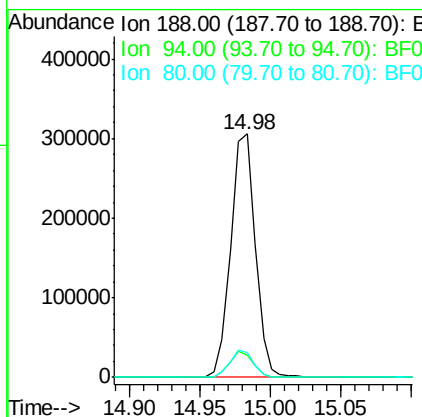
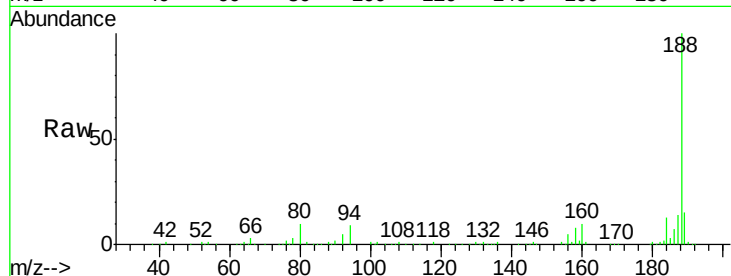
ClientSampleId :

SSTDICC010

Tgt Ion:	188	Resp:	372314
Ion Ratio	Lower	Upper	
188	100		
94	9.2	9.4	14.2#
80	10.1	10.2	15.2#

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#64

4,6-Dinitro-2-methylphenol

Concen: 8.111 ng

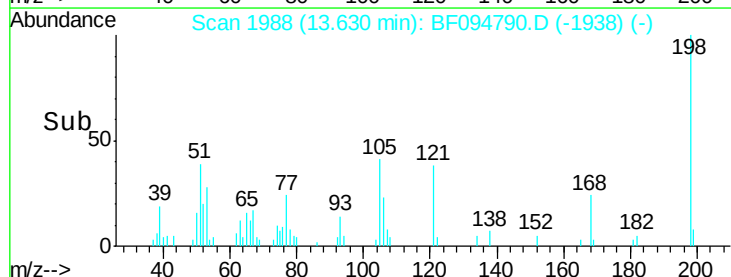
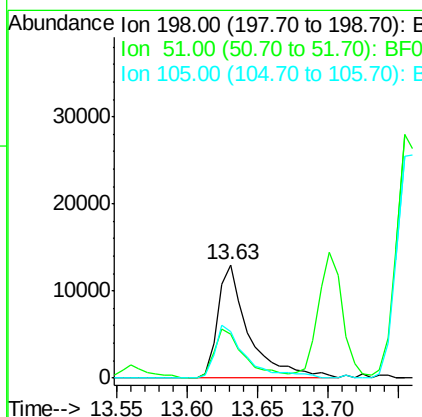
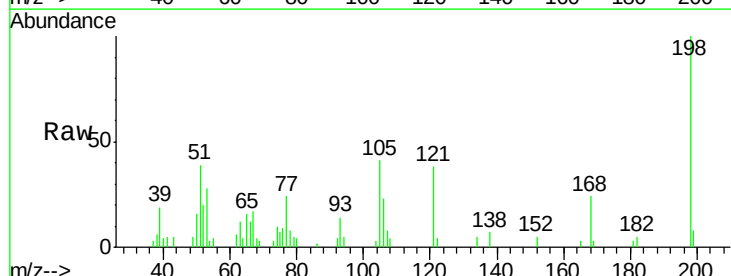
RT: 13.63 min Scan# 1988

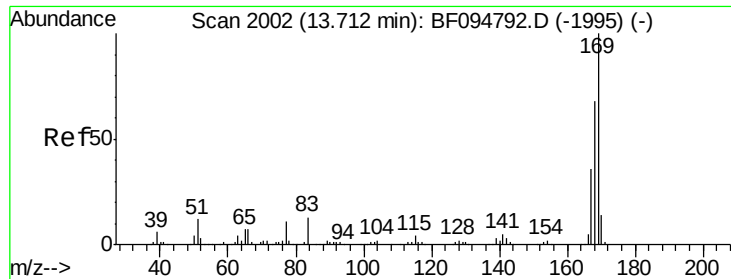
Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	198	Resp:	19785
Ion Ratio	Lower	Upper	
198	100		
51	39.2	53.2	93.2#
105	41.0	45.8	85.8#





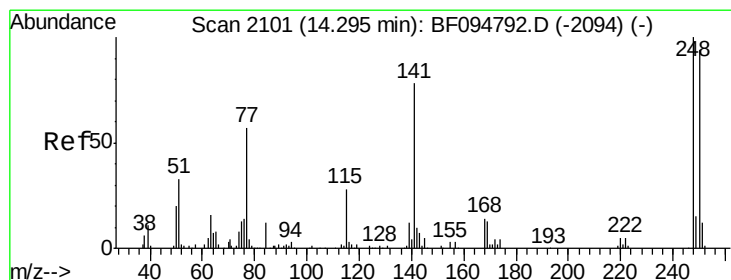
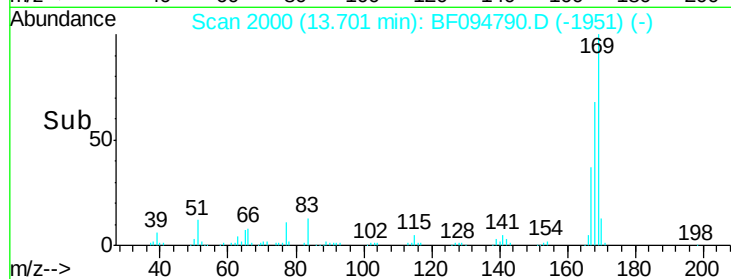
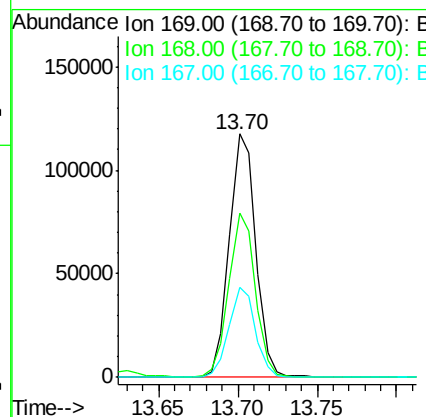
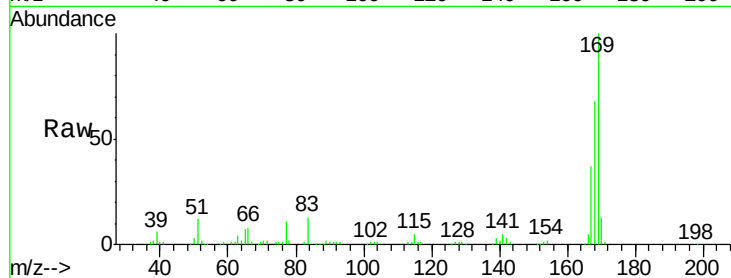
#65
n-Nitrosodiphenylamine
Concen: 10.529 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	136339		
168	67.5	53.2	79.8	
167	37.2	29.5	44.3	

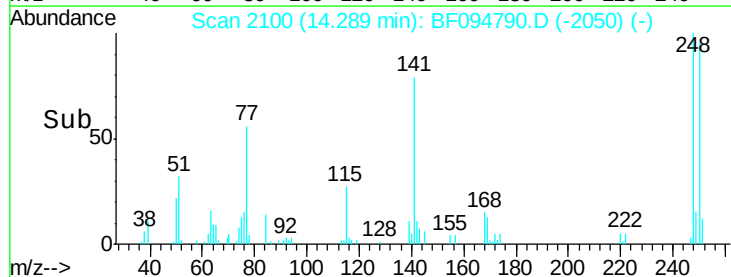
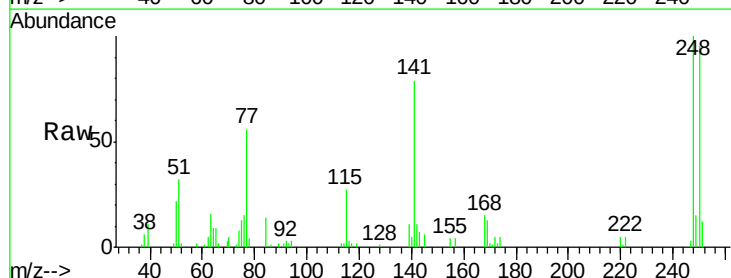
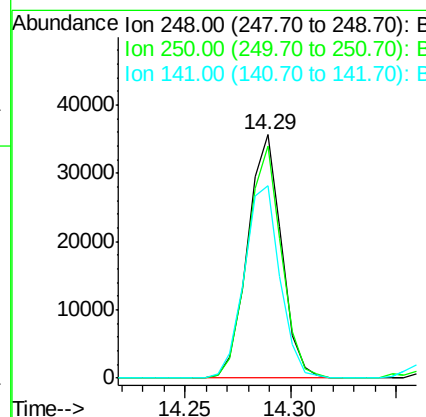
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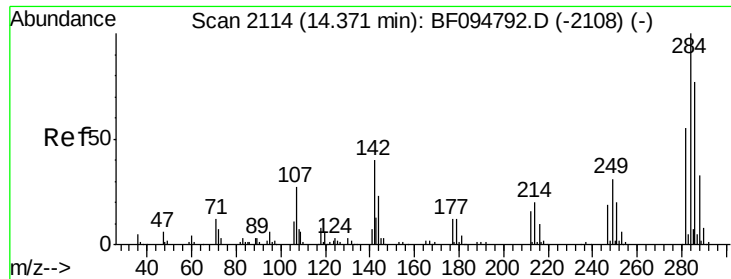
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 10.701 ng
RT: 14.29 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	39561		
250	95.5	76.8	115.2	
141	79.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 10.644 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF094790.D

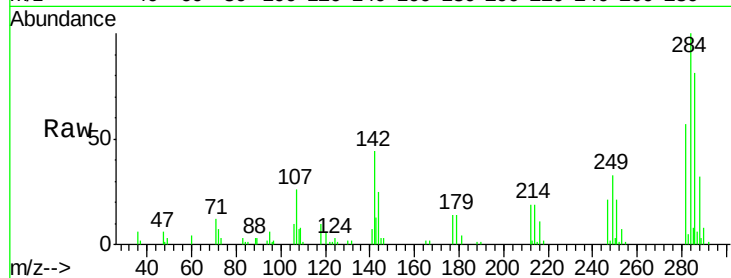
Acq: 2 May 2017 13:22

Instrument :

BNA_F

ClientSampleId :

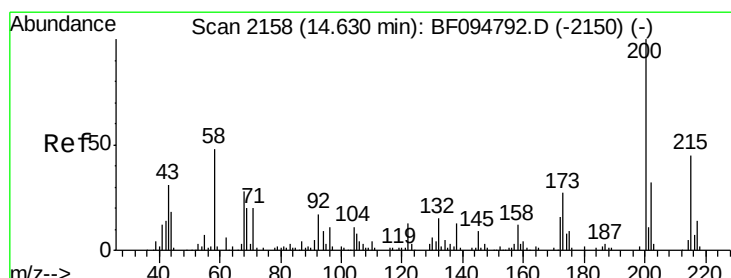
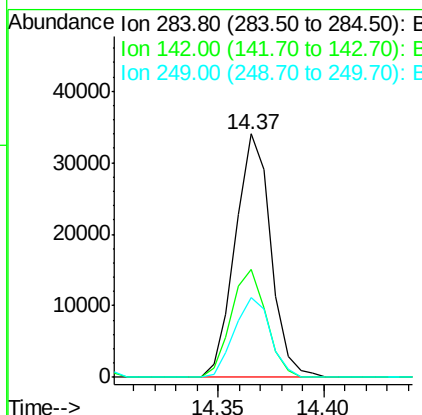
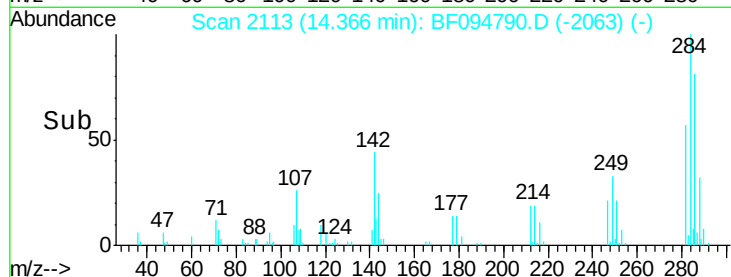
SSTDIC010



Tgt Ion:	284	Resp:	39657
Ion Ratio	Lower	Upper	
284	100		
142	44.4	22.8	34.2#
249	32.9	24.0	36.0

Manual Integrations
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#68

Atrazine

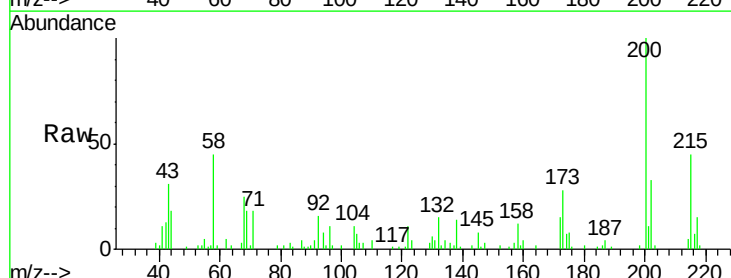
Concen: 10.094 ng

RT: 14.62 min Scan# 2156

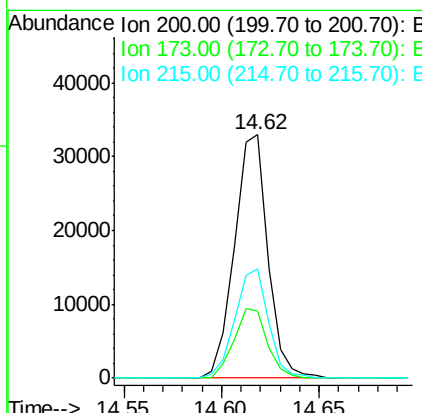
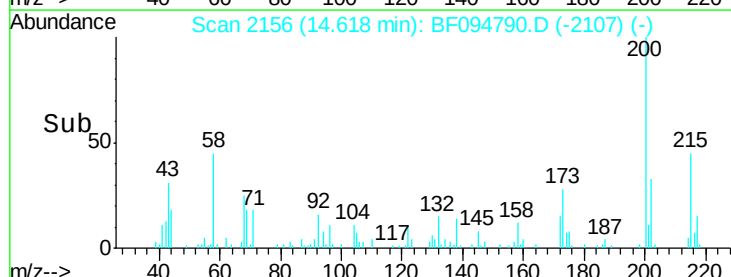
Delta R.T. -0.01 min

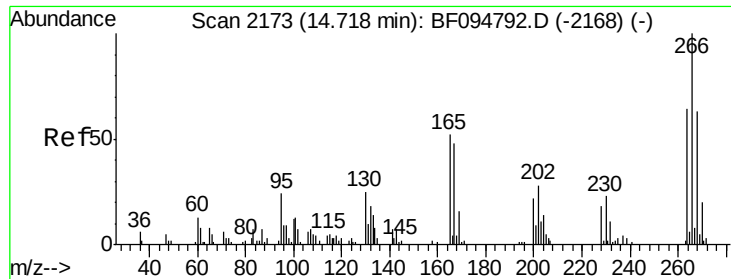
Lab File: BF094790.D

Acq: 2 May 2017 13:22



Tgt Ion:	200	Resp:	39099
Ion Ratio	Lower	Upper	
200	100		
173	27.6	6.3	46.3
215	44.9	27.2	67.2





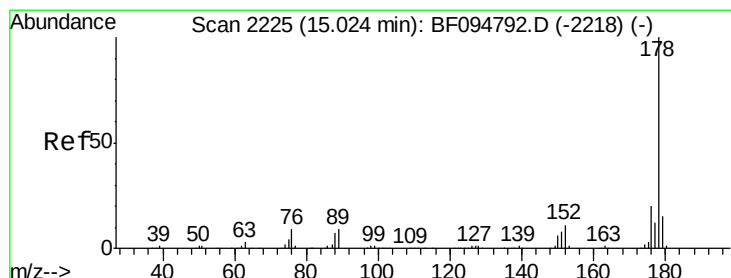
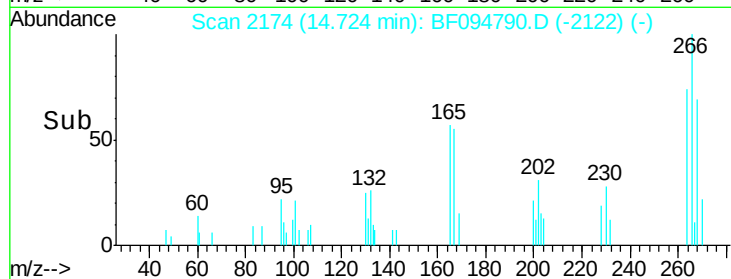
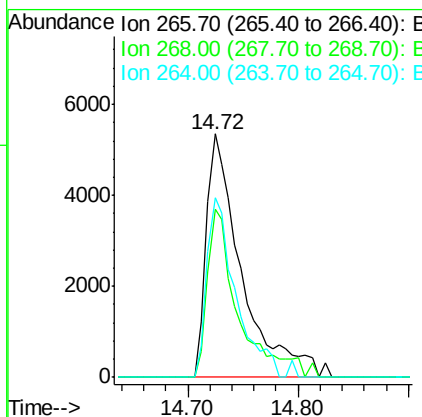
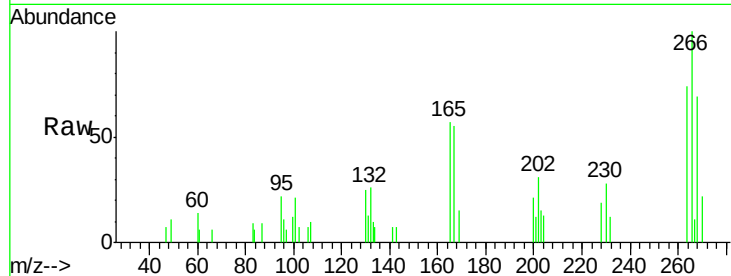
#69
 Pentachlorophenol
 Concen: 7.911 ng
 RT: 14.72 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	11703		
268	69.3	51.1	76.7	
264	73.5	51.7	77.5	

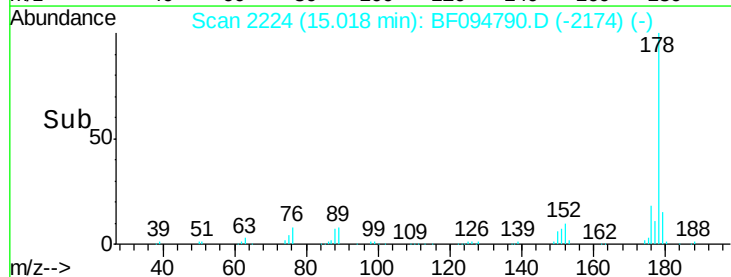
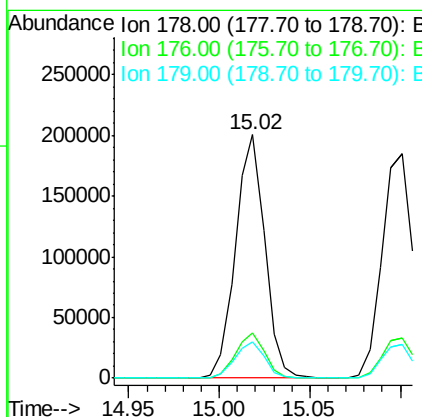
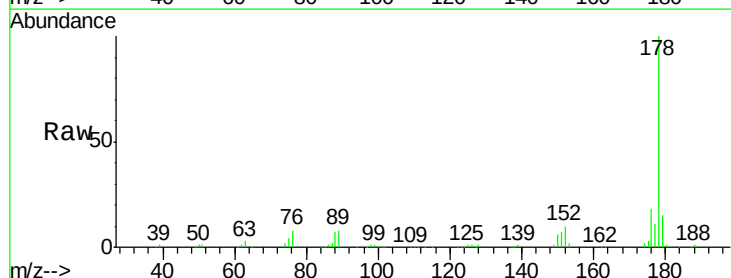
Manual Integrations
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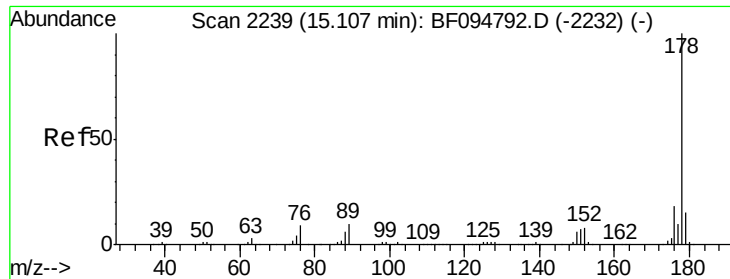
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#70
 Phenanthrene
 Concen: 10.743 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	225241		
176	18.5	16.2	24.4	
179	15.0	12.6	19.0	





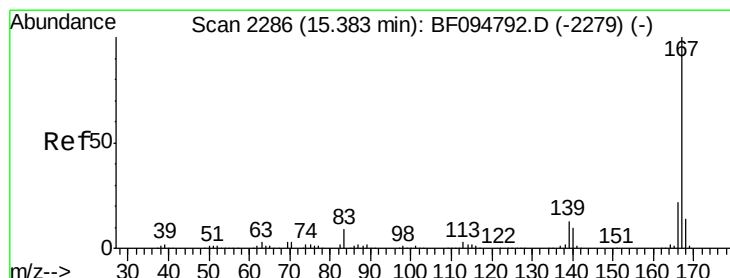
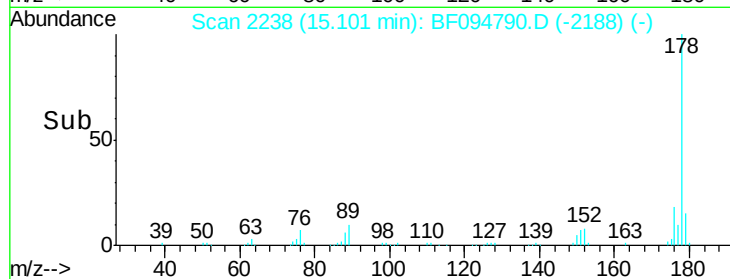
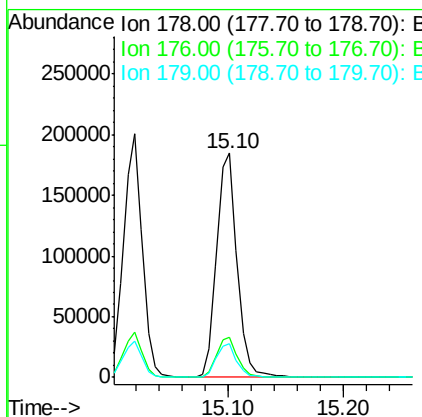
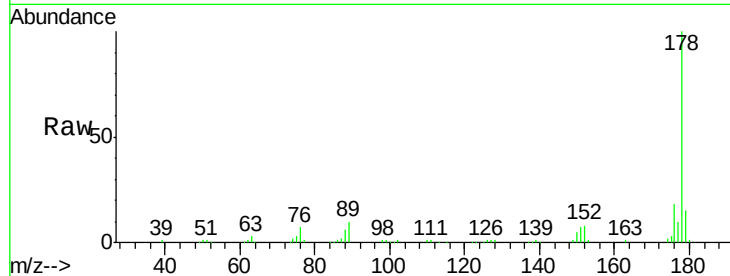
#71
 Anthracene
 Concen: 10.525 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.8	23.8
179	15.3	12.7	19.1

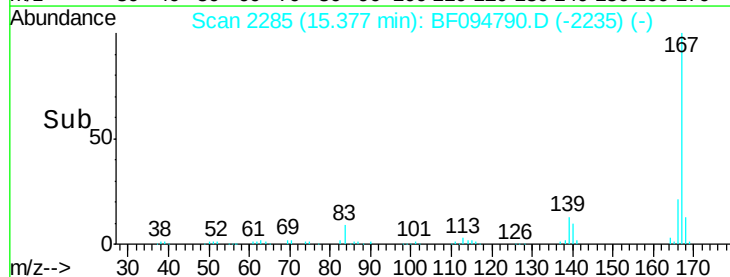
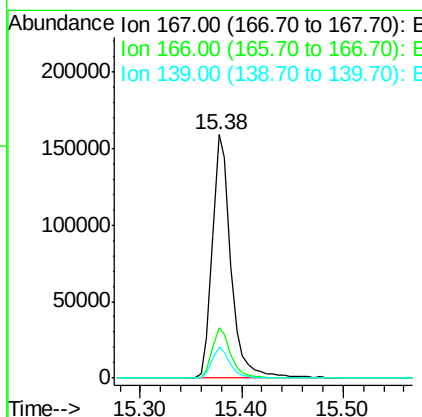
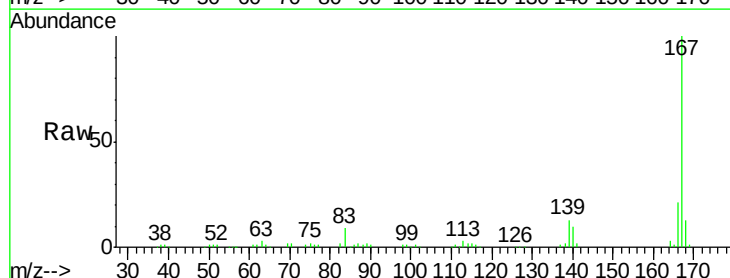
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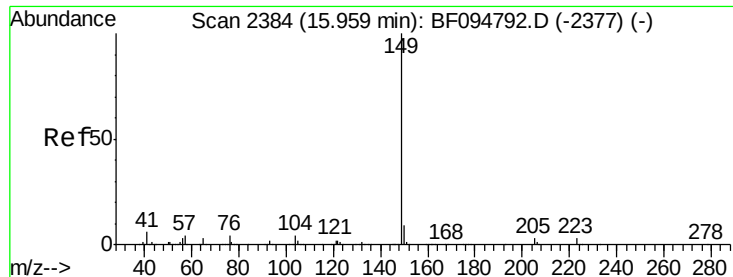
mohammad
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#72
 Carbazole
 Concen: 10.011 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 11.638 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

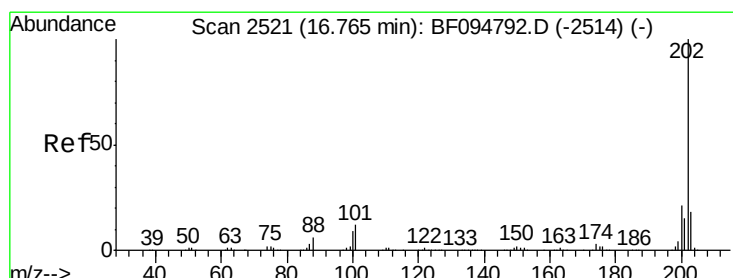
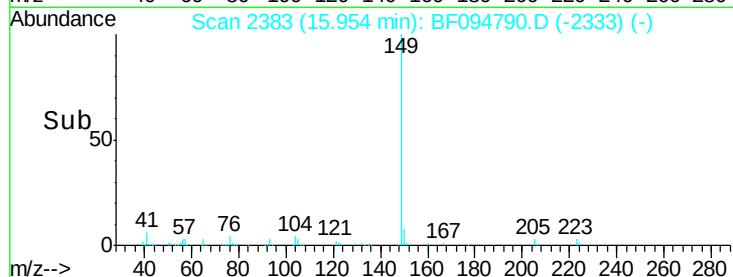
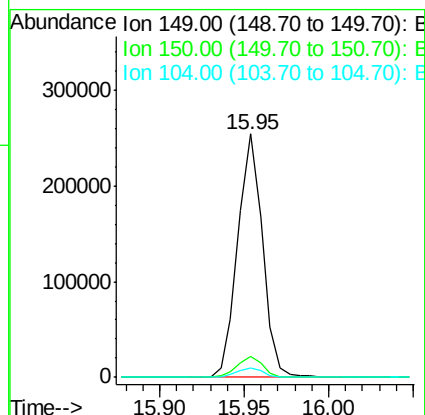
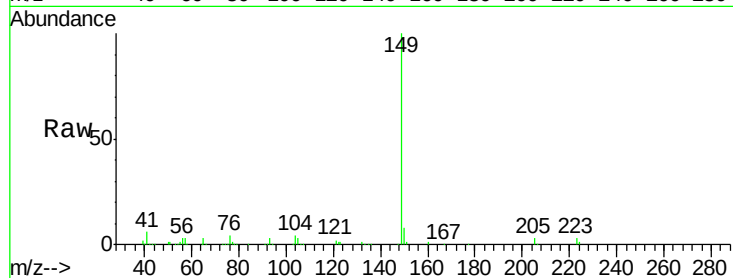
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	260840
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.7	11.5
104	4.0	4.0	6.0#

Manual Integrations
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#74

Fluoranthene

Concen: 10.559 ng

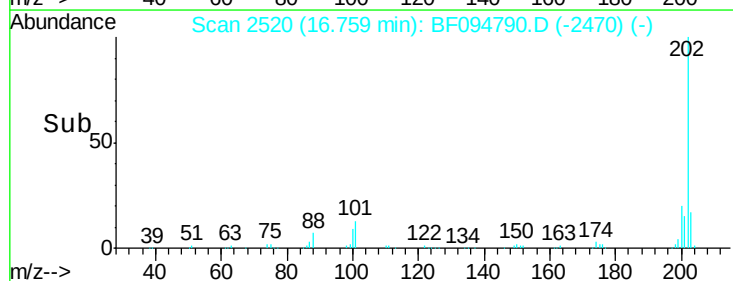
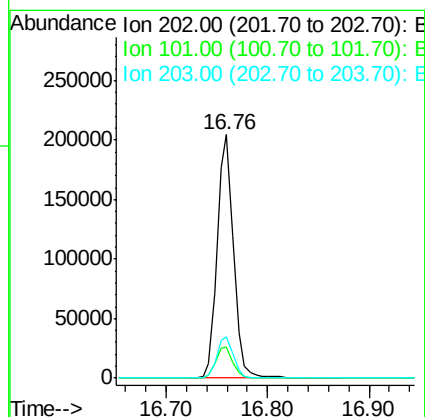
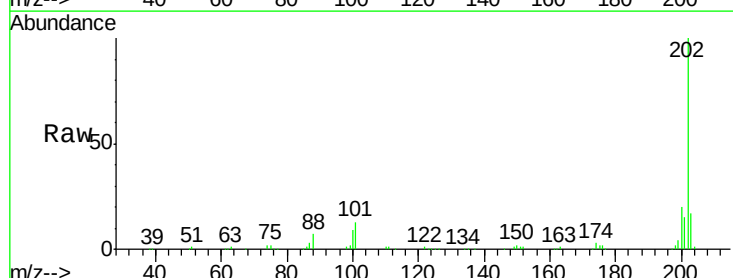
RT: 16.76 min Scan# 2520

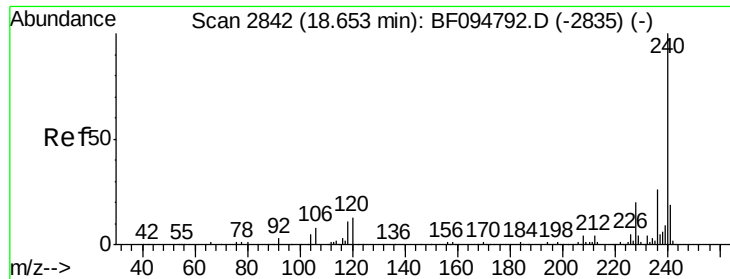
Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	202	Resp:	229436
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.2
203	16.9	0.0	38.1





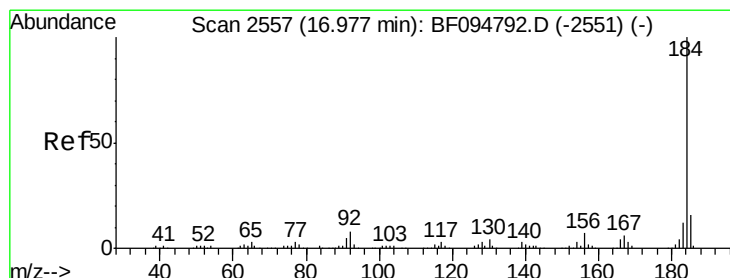
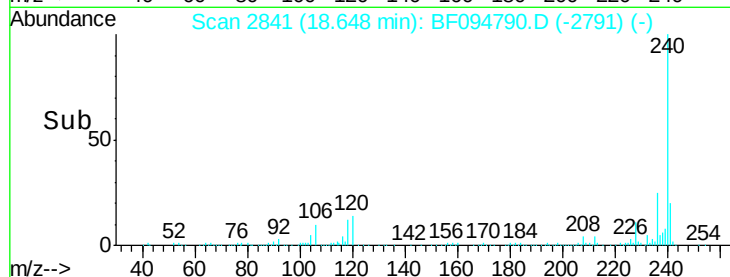
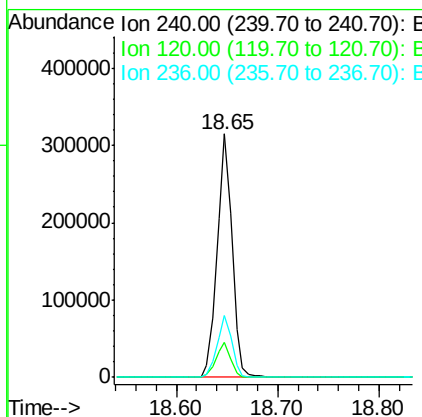
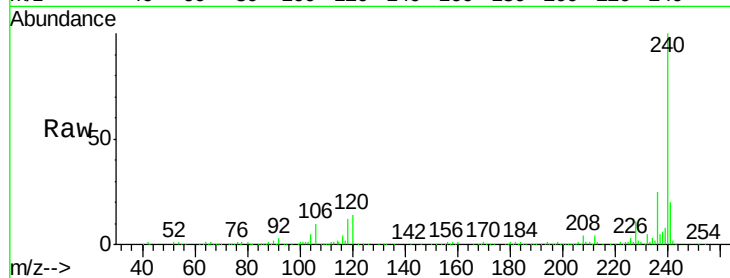
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.2	20.5	30.7

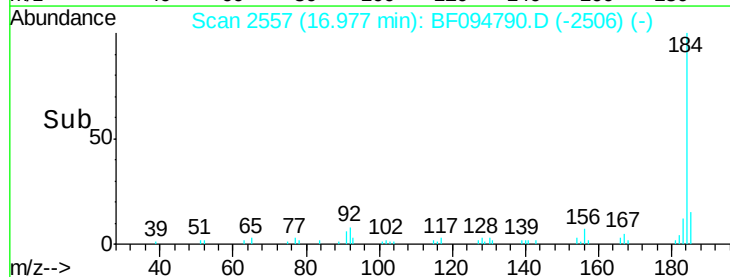
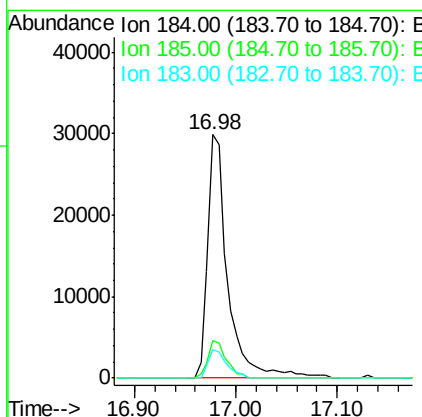
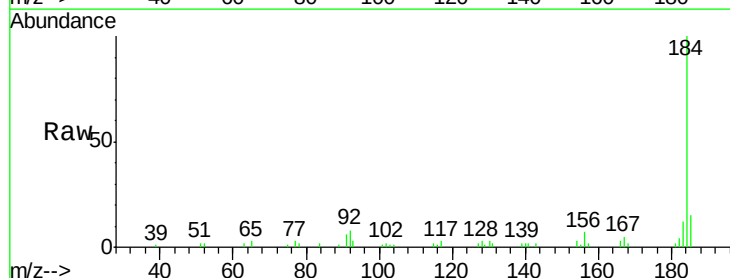
Manual Integrations
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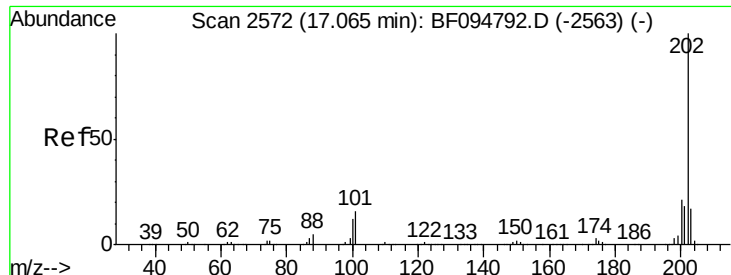
mohammad
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#76
 Benzidine
 Concen: 3.146 ng
 RT: 16.98 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	15.5	23.3#
183	11.8	9.8	14.6





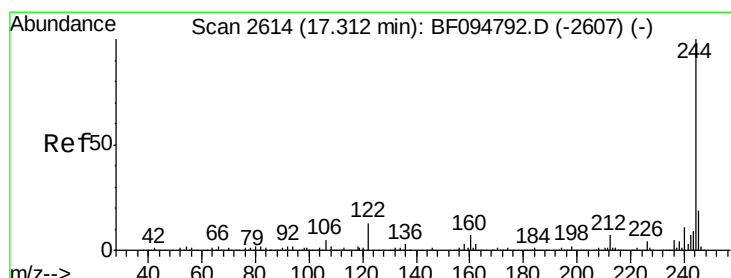
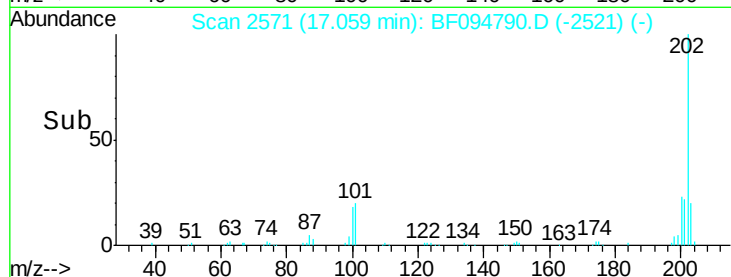
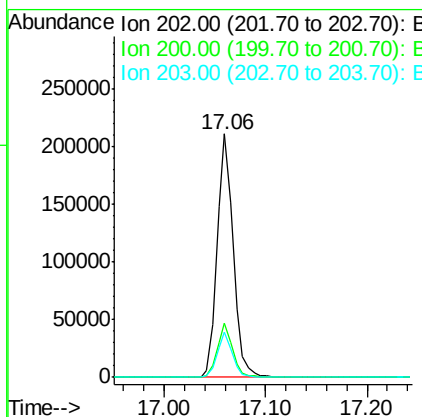
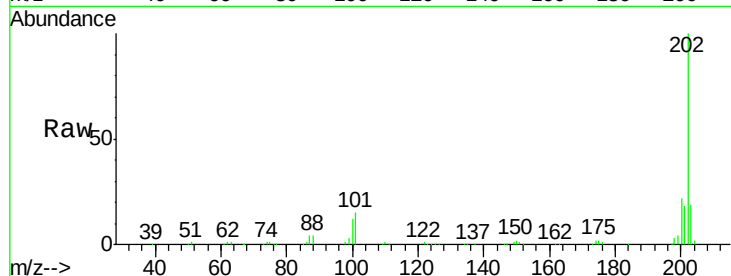
#77
Pyrene
 Concen: 10.323 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	233306		
200	22.0	17.6	26.4	
203	18.7	14.4	21.6	

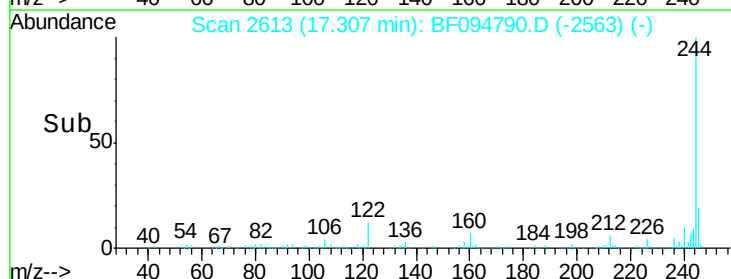
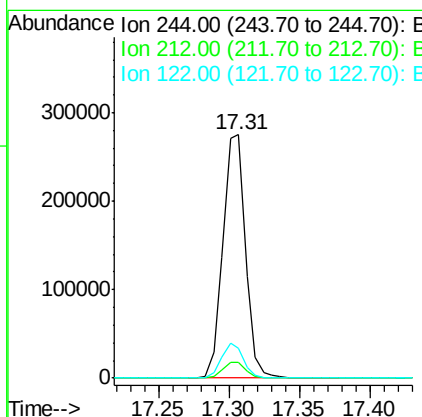
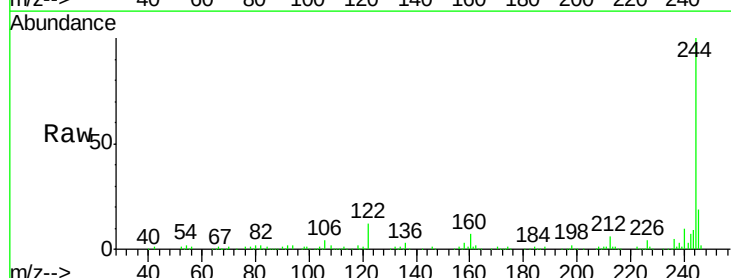
Manual Integrations
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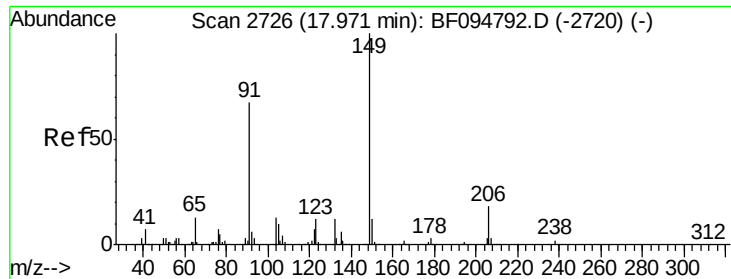
mohammad
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#78
Terphenyl-d14
 Concen: 25.318 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	306408		
212	6.3	6.0	9.0	
122	12.3	10.3	15.5	





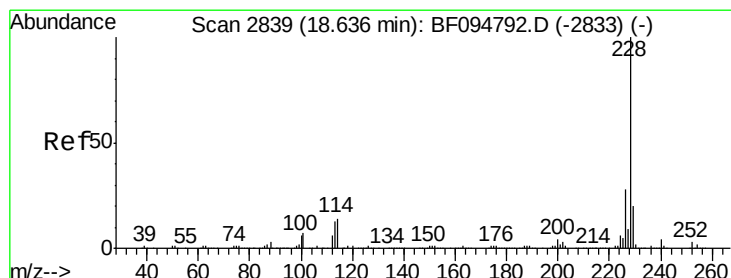
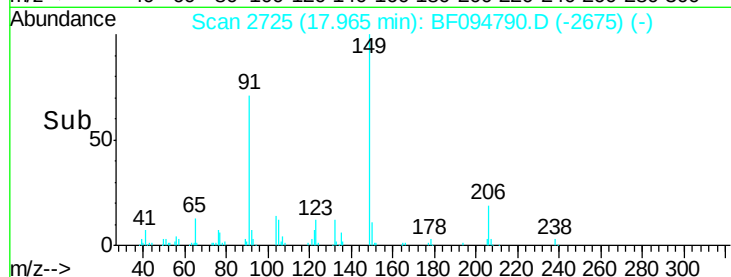
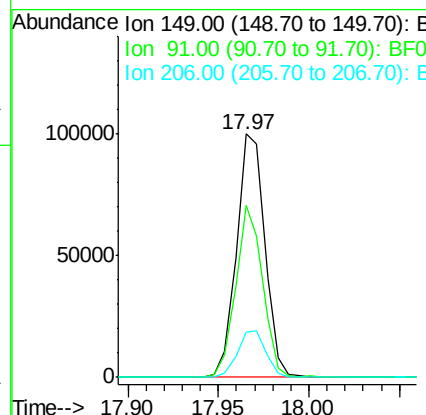
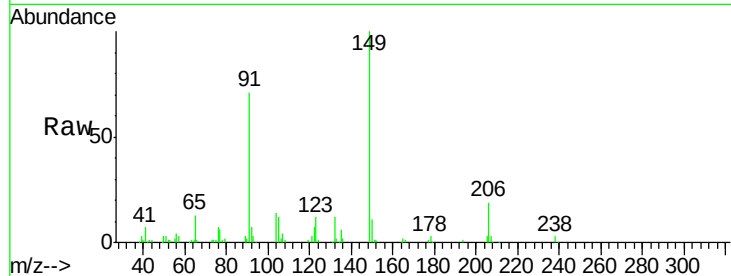
#79
Butylbenzylphthalate
Concen: 10.995 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	108904		
91	70.6	45.0	67.4#	
206	18.6	17.0	25.6	

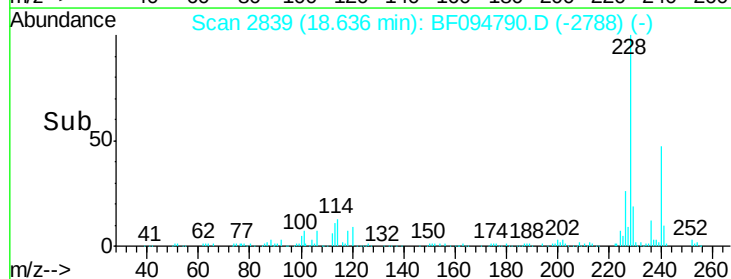
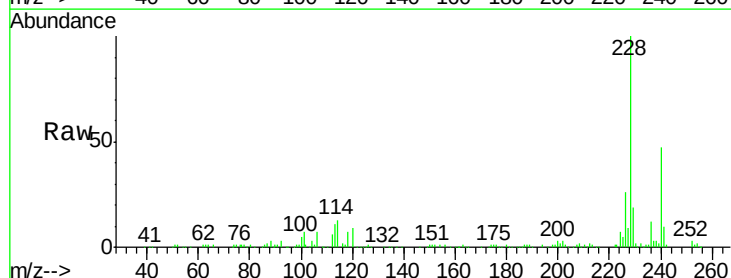
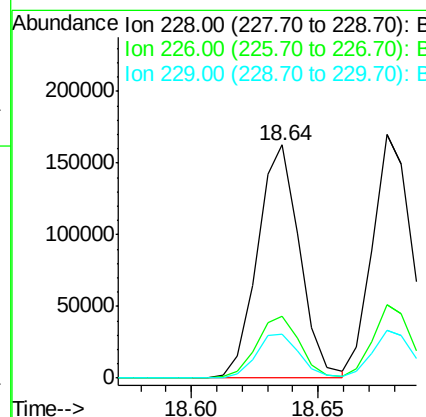
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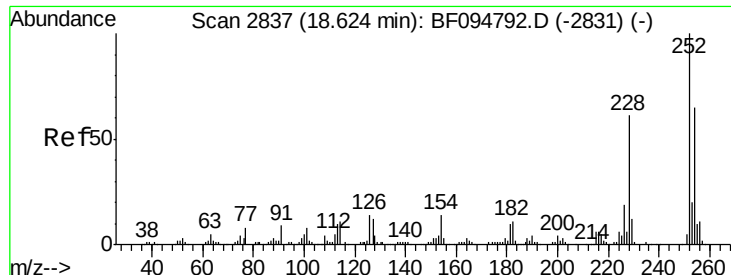
mohammad
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#80
Benzo(a)anthracene
Concen: 10.014 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	188290		
226	26.3	22.6	33.8	
229	18.7	16.3	24.5	





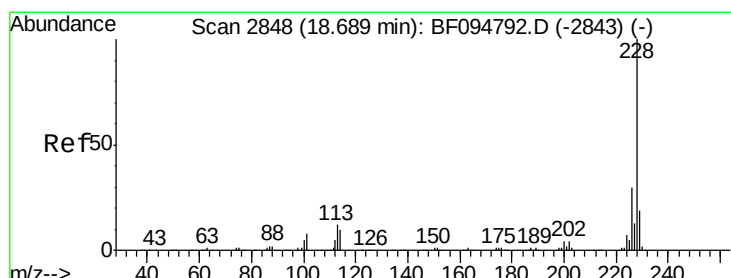
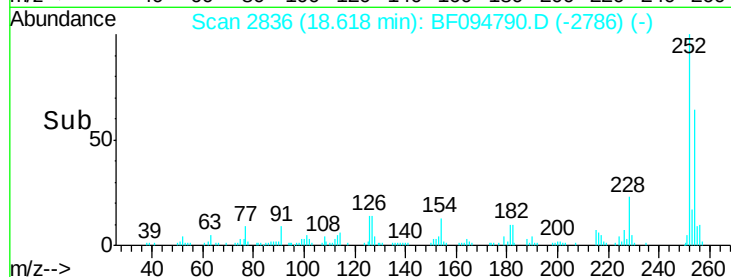
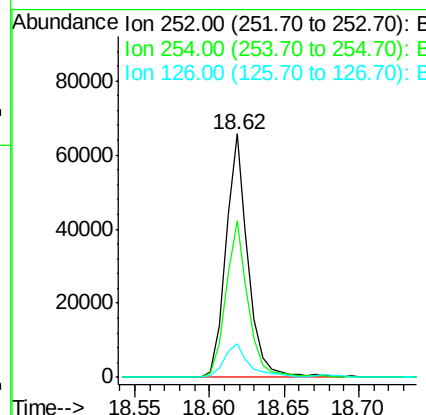
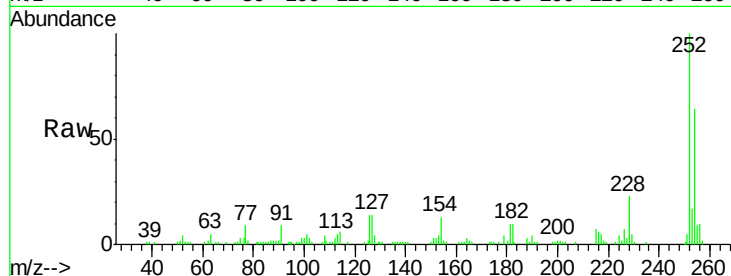
#81
 3,3'-Dichlorobenzidine
 Concen: 10.232 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	14.0	15.8	23.8

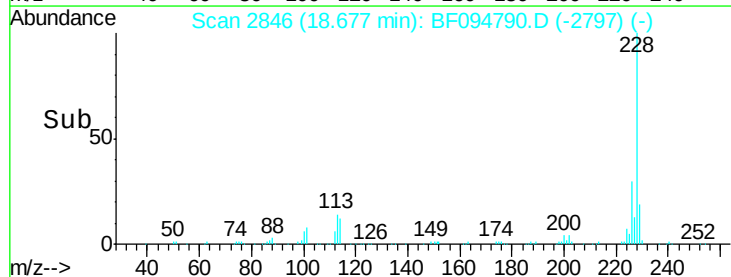
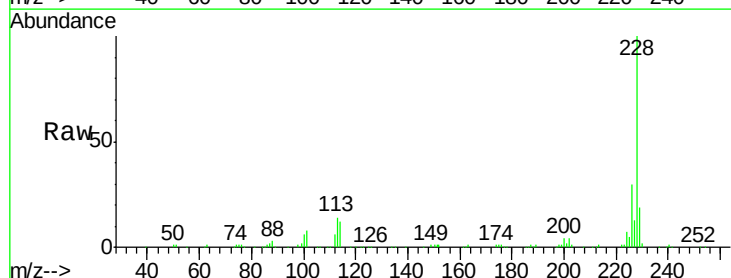
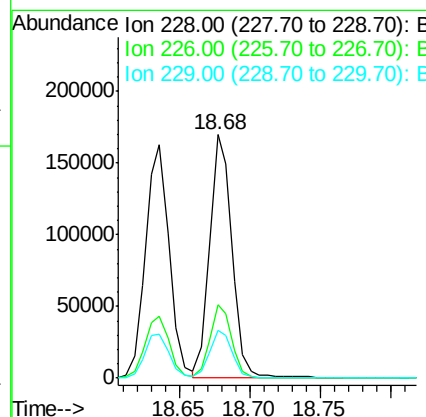
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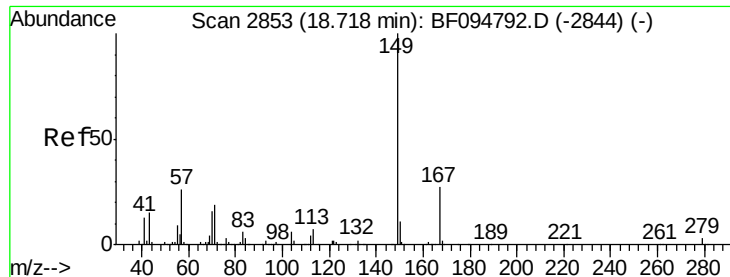
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#82
 Chrysene
 Concen: 10.762 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.264 ng

RT: 18.72 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:149 Resp: 163087
Ion Ratio Lower Upper

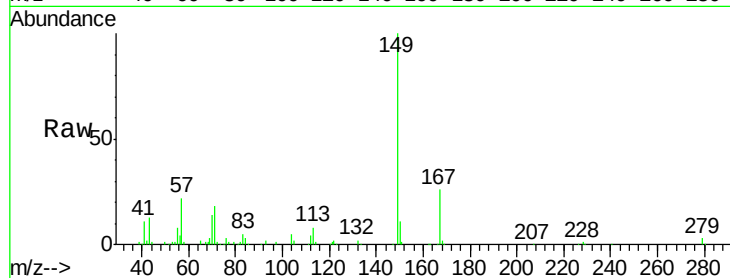
149 100

167 25.8 21.0 31.4

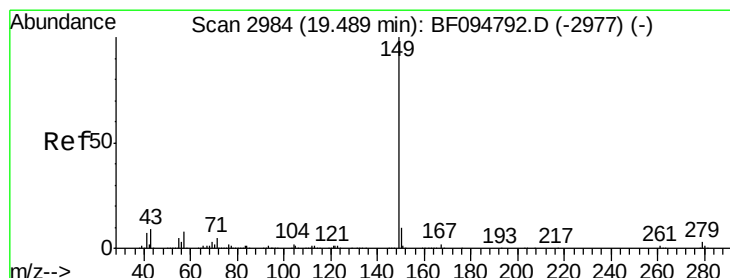
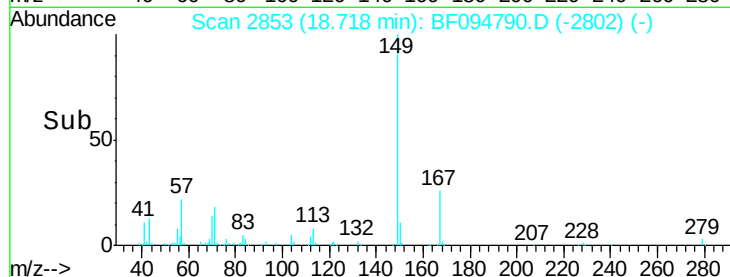
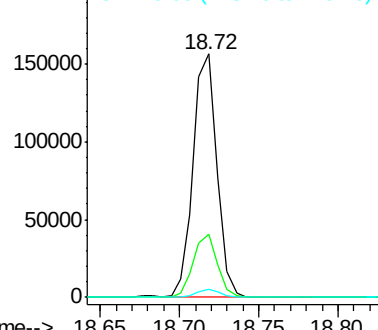
279 3.3 1.9 2.9#

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



#84

Di-n-octyl phthalate

Concen: 12.141 ng

RT: 19.48 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

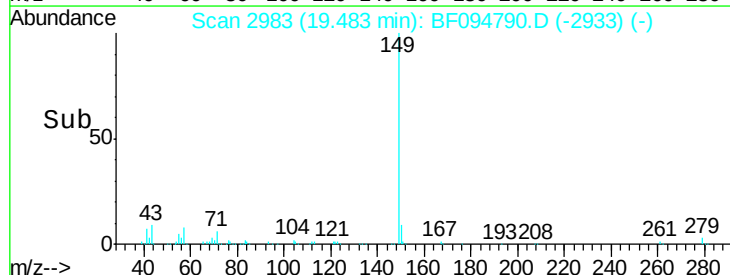
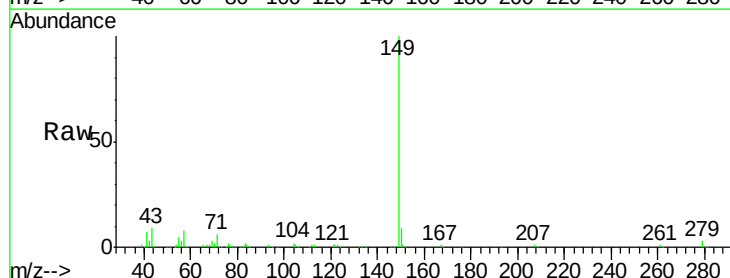
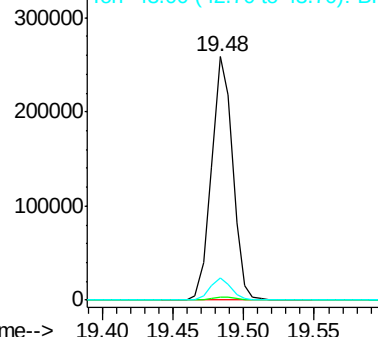
Tgt Ion:149 Resp: 270836
Ion Ratio Lower Upper

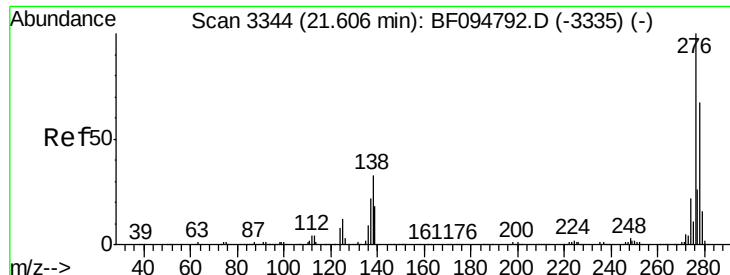
149 100

167 1.4 1.2 1.8

43 9.1 8.5 12.7

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





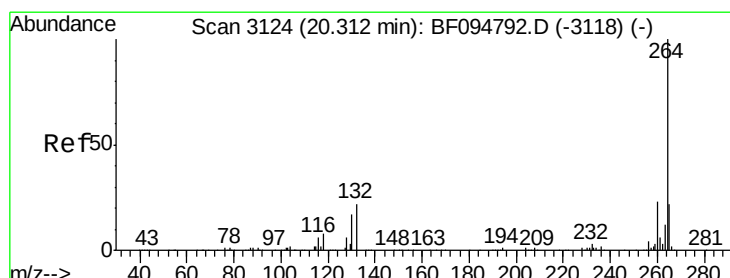
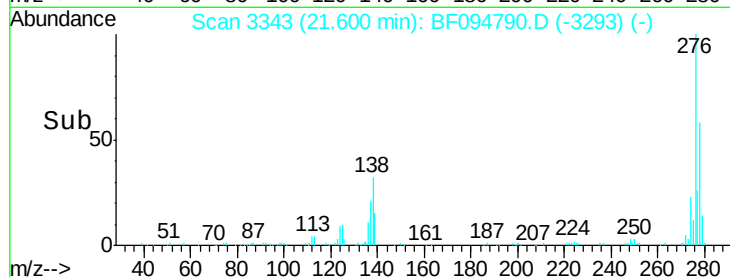
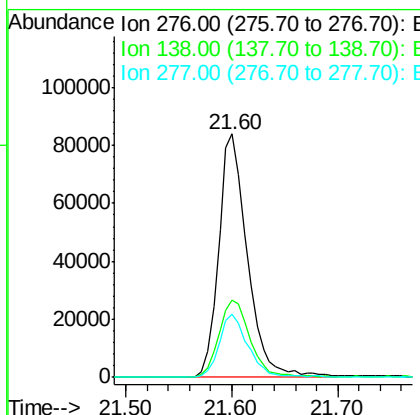
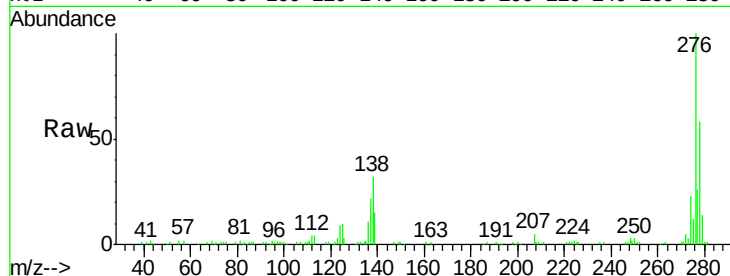
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.713 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	26.0	20.2	30.4

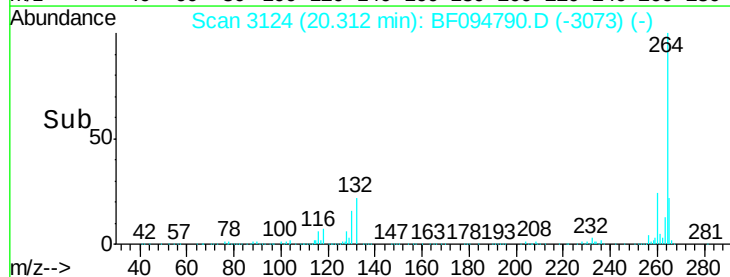
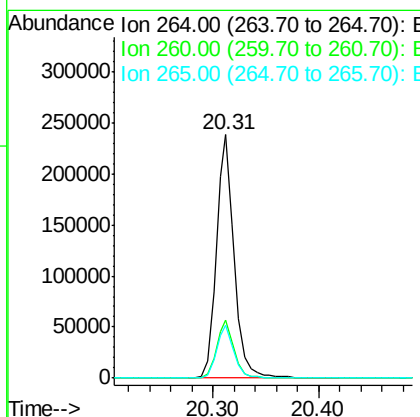
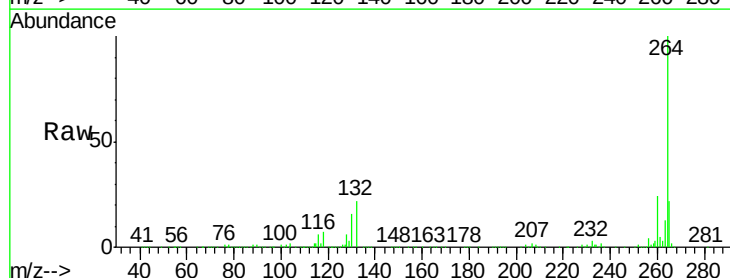
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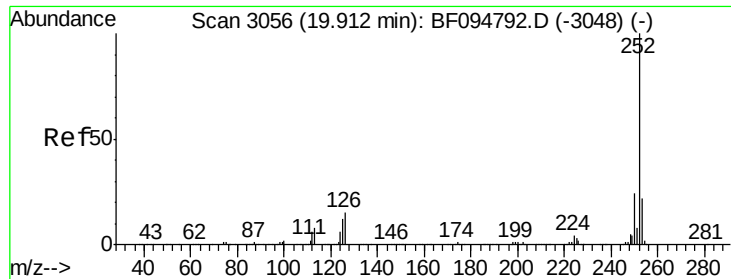
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.496 ng

RT: 19.91 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Instrument :

BNA_F

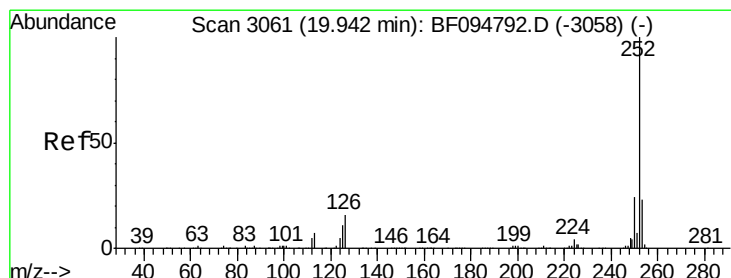
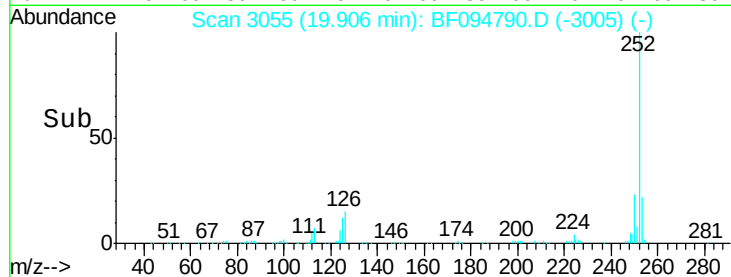
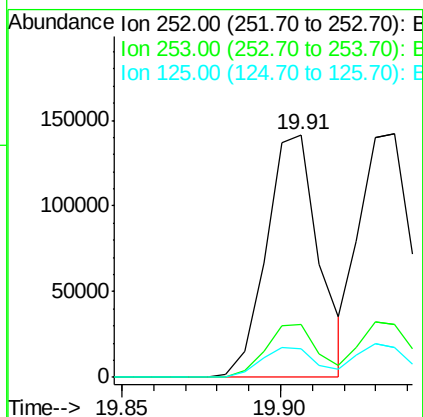
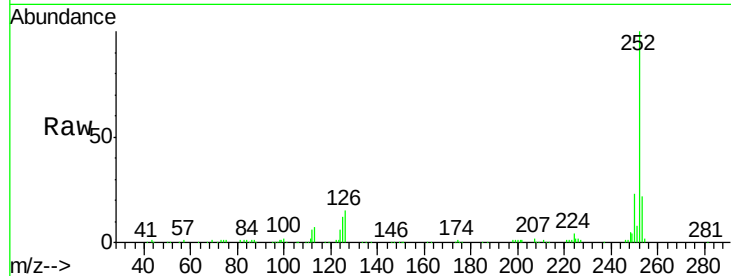
ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	163584
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	11.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 10.488 ng

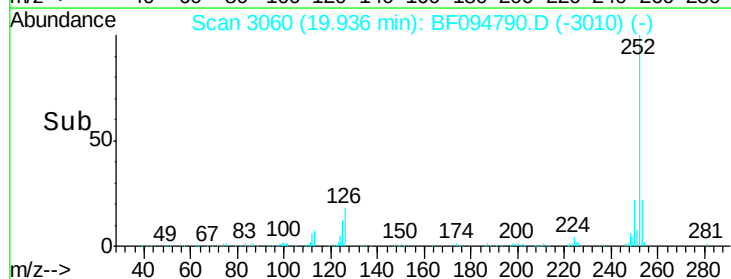
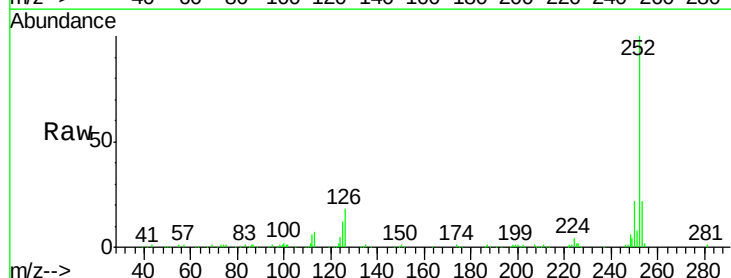
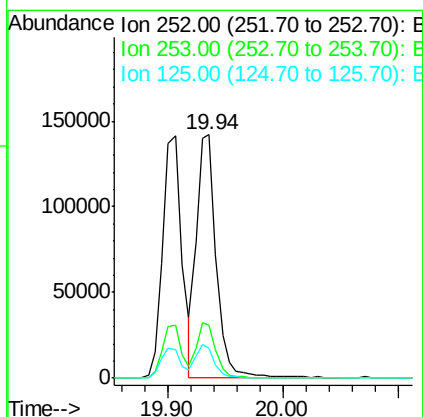
RT: 19.94 min Scan# 3060

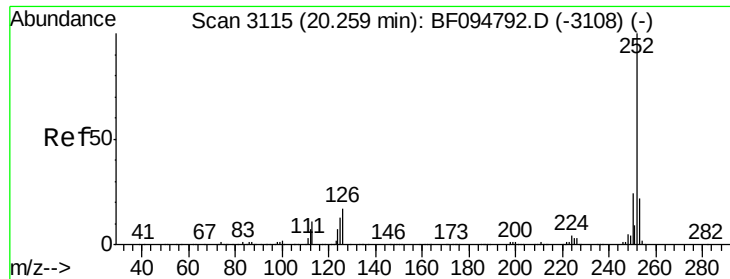
Delta R.T. -0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion:	252	Resp:	170967
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.4	13.1	19.7#





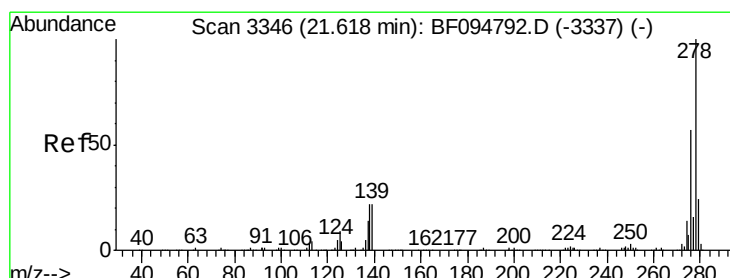
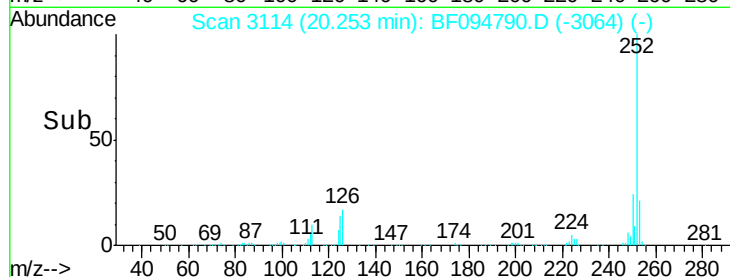
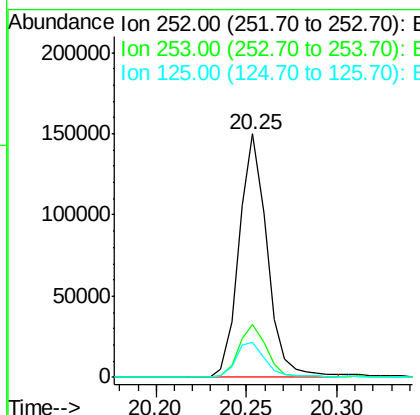
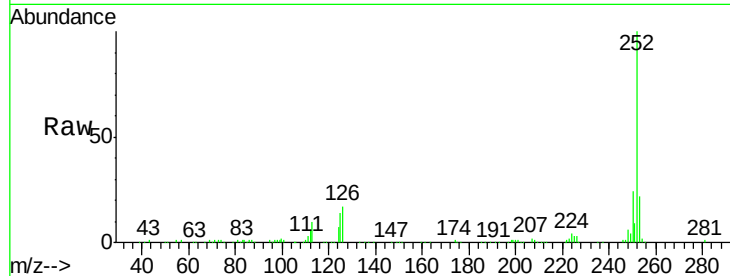
#89
Benzo(a)pyrene
Concen: 10.063 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	161270		
253	21.6	17.5	26.3	
125	14.5	11.0	16.4	

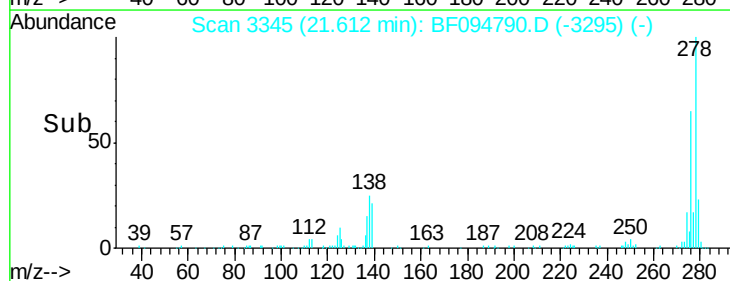
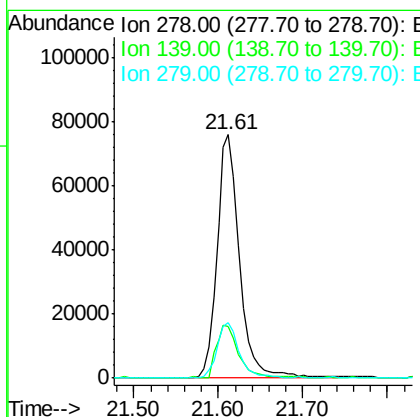
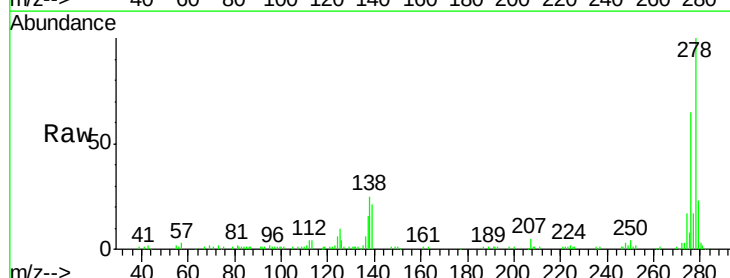
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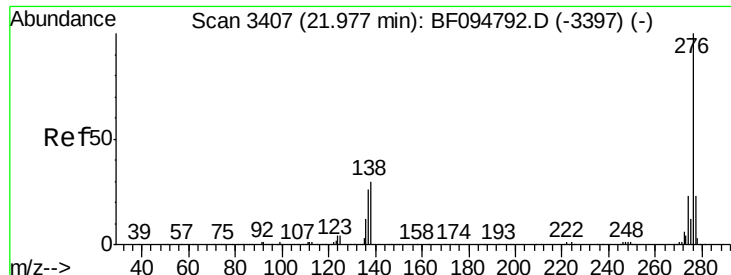
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#90
Dibenzo(a,h)anthracene
Concen: 10.635 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094790.D
Acq: 2 May 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	141520		
139	21.5	16.6	24.8	
279	22.6	19.3	28.9	





#91
 Benzo(g,h,i)perylene
 Concen: 9.862 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BF094790.D
 Acq: 2 May 2017 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt	Ion:276	Resp:	133606
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	31.1	25.4	38.0

Manual Integrations
 APPROVED

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