

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094808.D
 Acq On : 2 May 2017 23:04
 Operator : SJ/MA
 Sample : I2928-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:44:24 PM

Quant Time: May 03 17:39:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	86768	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	348420	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	166921	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	309903	20.00	ng	0.00
75) Chrysene-d12	18.65	240	194405	20.00	ng	0.00
86) Perylene-d12	20.31	264	179724	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	707813	136.00	ng	0.01
7) Phenol-d6	7.28	99	856234	137.12	ng	0.00
23) Nitrobenzene-d5	8.63	82	506182	91.61	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	169067	123.67	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	918065	79.16	ng	0.00
78) Terphenyl-d14	17.31	244	807887	91.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	89249	34.967	ng	96
3) Pyridine	2.81	79	220848	37.333	ng	98
4) n-Nitrosodimethylamine	2.74	42	106428	43.162	ng	89
6) Aniline	7.23	93	275736	34.977	ng	95
8) 2-Chlorophenol	7.42	128	264254	44.610	ng	94
9) Benzaldehyde	7.04	77	46609	12.224	ng	98
10) Phenol	7.30	94	312237	47.451	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	233815	43.042	ng	96
12) 1,3-Dichlorobenzene	7.64	146	259008	38.546	ng	99
13) 1,4-Dichlorobenzene	7.76	146	270325	39.669	ng	97
14) 1,2-Dichlorobenzene	8.00	146	261389	41.094	ng	94
15) Benzyl Alcohol	8.01	79	193451	48.166	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	303406	39.462	ng	49
17) 2-Methylphenol	8.22	107	208807	43.073	ng	# 87
18) Hexachloroethane	8.51	117	92610	40.118	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	182973	43.325	ng	94
20) 3+4-Methylphenols	8.48	107	282592	42.899	ng	# 59
22) Acetophenone	8.40	105	368479	44.079	ng	# 84
24) Nitrobenzene	8.66	77	255667	44.145	ng	96
25) Isophorone	9.05	82	445355	45.140	ng	95
26) 2-Nitrophenol	9.17	139	142098	45.470	ng	98
27) 2,4-Dimethylphenol	9.30	122	219153	43.374	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	293709	43.033	ng	99
29) 2,4-Dichlorophenol	9.58	162	206526	43.290	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	202441	39.608	ng	98
31) Naphthalene	9.78	128	697745	39.845	ng	99
32) Benzoic acid	9.54	122	43700	16.860	ng	93
33) 4-Chloroaniline	9.92	127	72966	11.181	ng	# 91
34) Hexachlorobutadiene	10.01	225	106759	39.586	ng	98
35) Caprolactam	10.52	113	61901m	43.210	ng	
36) 4-Chloro-3-methylphenol	10.77	107	225062	44.124	ng	88
37) 2-Methylnaphthalene	10.91	142	517729	45.048	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	202202	39.391	ng	99
40) Hexachlorocyclopentadiene	11.17	237	145616	68.425	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	144842	42.261	ng	99
43) 2,4,5-Trichlorophenol	11.48	196	143745	39.022	ng	93
45) 1,1'-Biphenyl	11.68	154	548977	39.062	ng	97
46) 2-Chloronaphthalene	11.69	162	433724	38.221	ng	96
47) 2-Nitroaniline	11.89	65	128502	41.373	ng #	84
48) Acenaphthylene	12.35	152	714373	40.192	ng	98
49) Dimethylphthalate	12.22	163	926447	67.607	ng	99
50) 2,6-Dinitrotoluene	12.31	165	122252	43.730	ng	98
51) Acenaphthene	12.64	154	438303	41.285	ng	99
52) 3-Nitroaniline	12.58	138	81010	26.998	ng	83
53) 2,4-Dinitrophenol	12.77	184	72245	49.502	ng #	68
54) Dibenzofuran	12.92	168	663691	45.176	ng	99
55) 4-Nitrophenol	12.95	139	153472	85.158	ng #	76
56) 2,4-Dinitrotoluene	12.97	165	161553	44.972	ng #	85
57) Fluorene	13.48	166	537419	42.070	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	107411	46.331	ng #	95
59) Diethylphthalate	13.37	149	516831	39.350	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	224033	39.904	ng	93
61) 4-Nitroaniline	13.57	138	114860	41.697	ng	97
62) Azobenzene	13.76	77	446589	42.314	ng	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	69594	33.499	ng #	69
65) n-Nitrosodiphenylamine	13.71	169	446258	39.676	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	129752	39.630	ng	99
67) Hexachlorobenzene	14.37	284	129631	38.633	ng #	83
68) Atrazine	14.62	200	132583	41.749	ng	97
69) Pentachlorophenol	14.72	266	104683	69.806	ng	98
70) Phenanthrene	15.02	178	716981	40.266	ng	98
71) Anthracene	15.10	178	693864	38.148	ng	98
72) Carbazole	15.38	167	622840	37.636	ng	98
73) Di-n-butylphthalate	15.95	149	804257	38.970	ng	99
74) Fluoranthene	16.76	202	704210	38.554	ng	98
76) Benzidine	16.98	184	150177	31.231	ng #	92
77) Pyrene	17.06	202	703204	48.366	ng	99
79) Butylbenzylphthalate	17.97	149	293775	43.440	ng	87
80) Benzo(a)anthracene	18.64	228	456402	40.339	ng	97
81) 3,3'-Dichlorobenzidine	18.62	252	96751	24.759	ng #	96
82) Chrysene	18.68	228	425553	38.898	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	403906	41.918	ng #	99
84) Di-n-octyl phthalate	19.48	149	632009	40.007	ng	97
85) Indeno(1,2,3-cd)pyrene	21.60	276	479068	53.923	ng	99
87) Benzo(b)fluoranthene	19.90	252	433457	39.031	ng	97
88) Benzo(k)fluoranthene	19.93	252	377553	35.245	ng	97
89) Benzo(a)pyrene	20.25	252	413563	40.357	ng	100
90) Dibenzo(a,h)anthracene	21.61	278	394541	46.618	ng	97
91) Benzo(g,h,i)perylene	21.97	276	416664	50.169	ng	97

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



#1

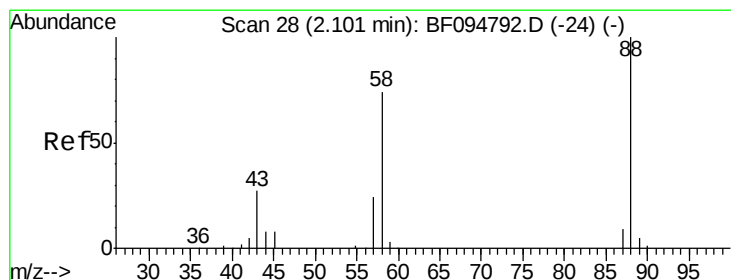
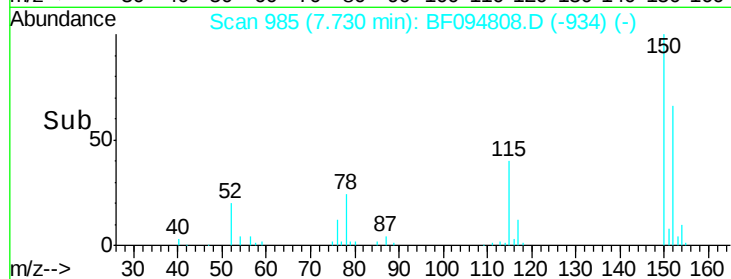
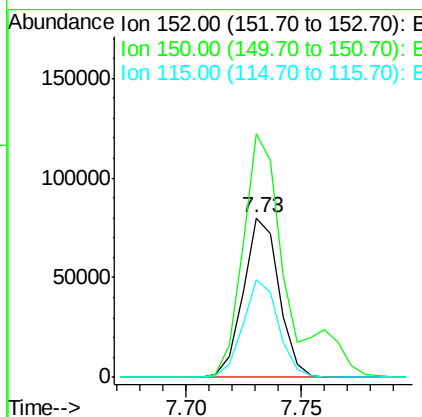
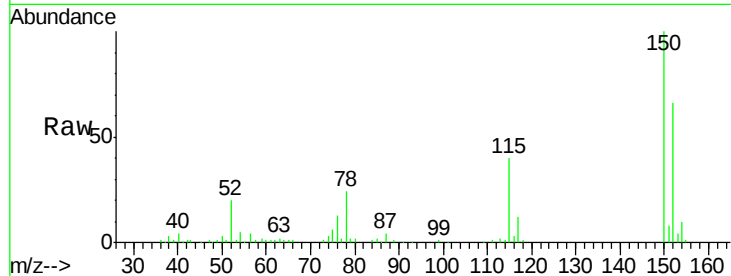
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.2	189.2
115	60.8	52.2	78.2

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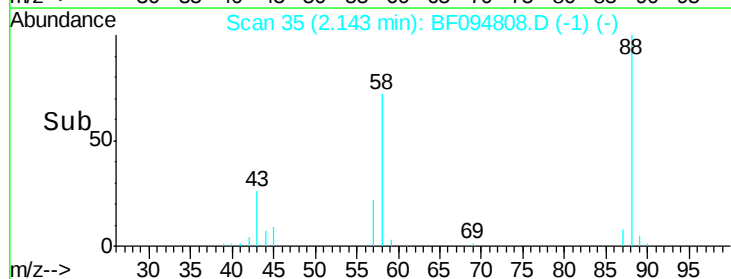
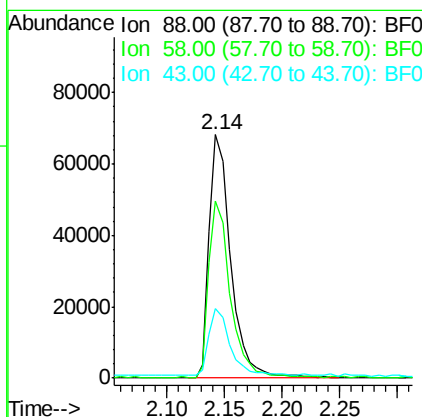
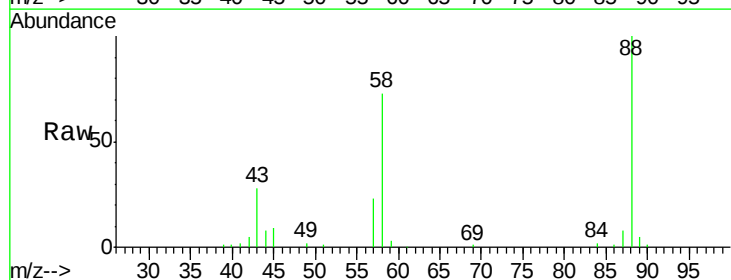
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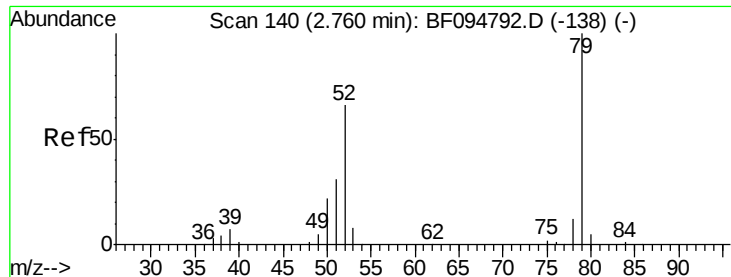


#2

1,4-Dioxane
Concen: 34.967 ng
RT: 2.14 min Scan# 35
Delta R.T. 0.04 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	61.4	92.0
43	27.1	23.4	35.0





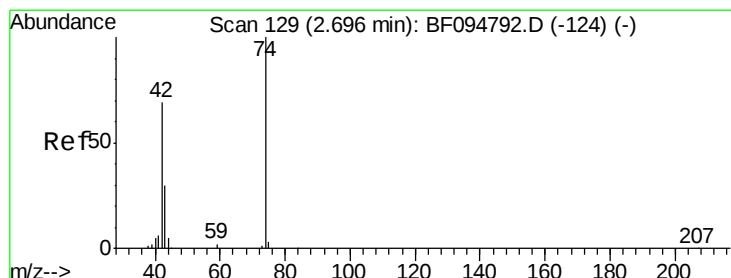
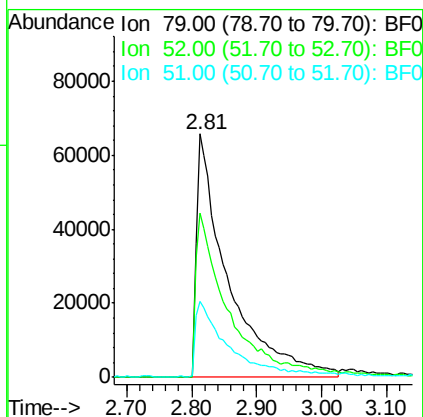
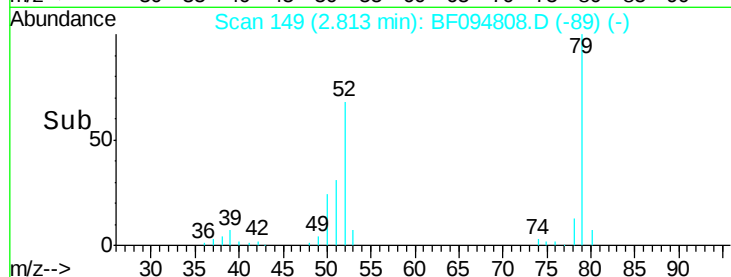
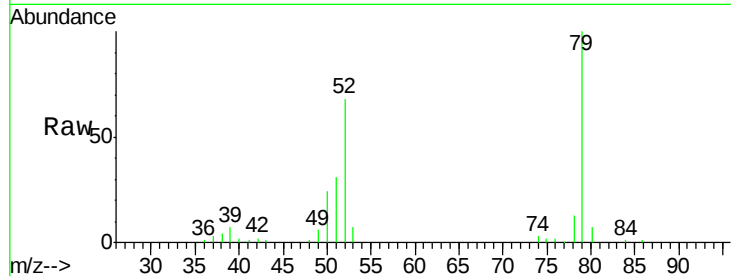
#3
 Pyridine
 Concen: 37.333 ng
 RT: 2.81 min Scan# 149
 Delta R.T. 0.05 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.7	54.8	82.2
51	31.0	27.0	40.4

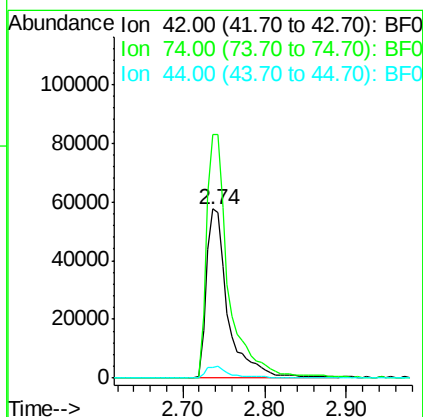
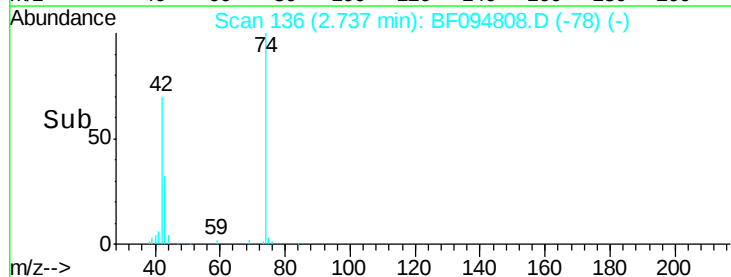
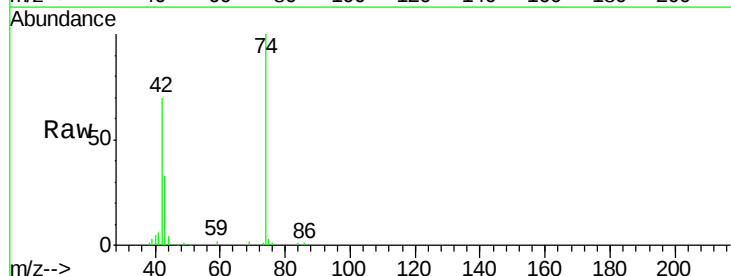
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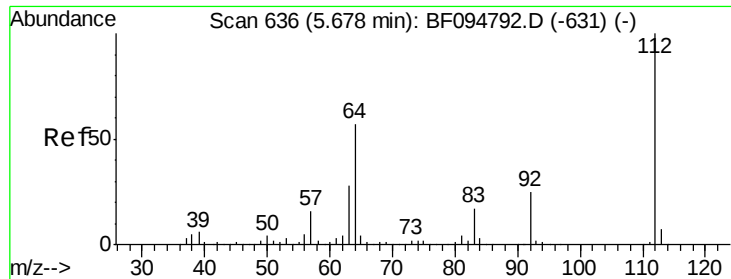
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#4
 n-Nitrosodimethylamine
 Concen: 43.162 ng
 RT: 2.74 min Scan# 136
 Delta R.T. 0.04 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.8	103.9	155.9
44	6.1	5.7	8.5





#5

2-Fluorophenol

Concen: 136.003 ng

RT: 5.69 min Scan# 638

Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

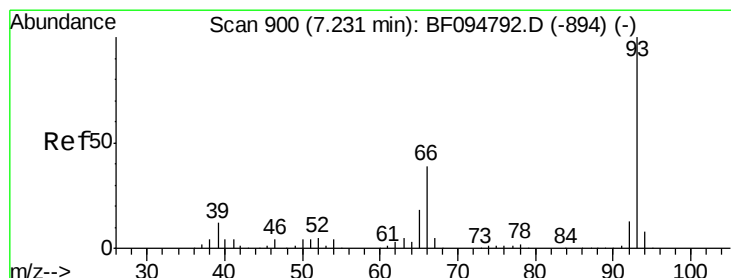
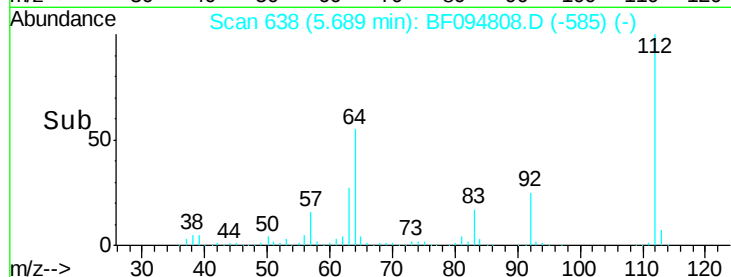
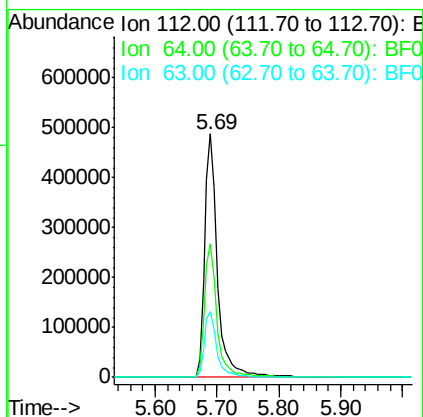
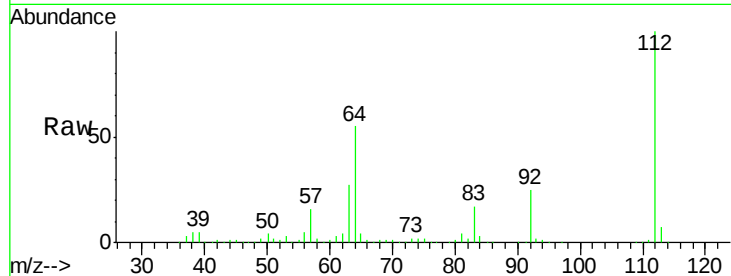
ClientSampleId :

SP-1-COMPMS

Tgt Ion:	112	Resp:	707813
Ion Ratio	Lower	Upper	
112	100		
64	54.9	46.0	69.0
63	27.2	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 34.977 ng

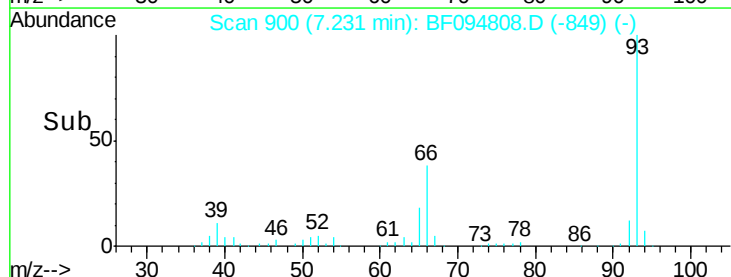
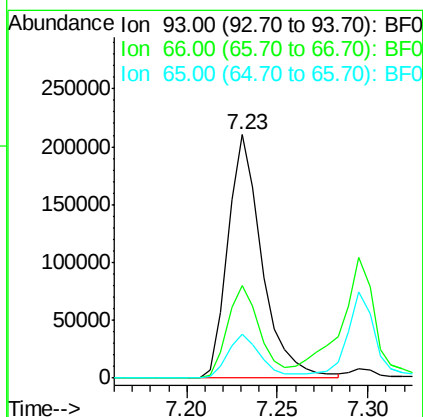
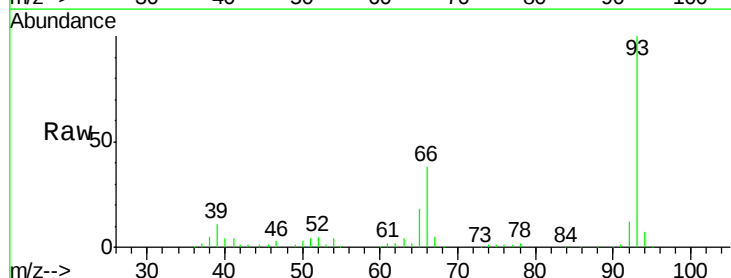
RT: 7.23 min Scan# 900

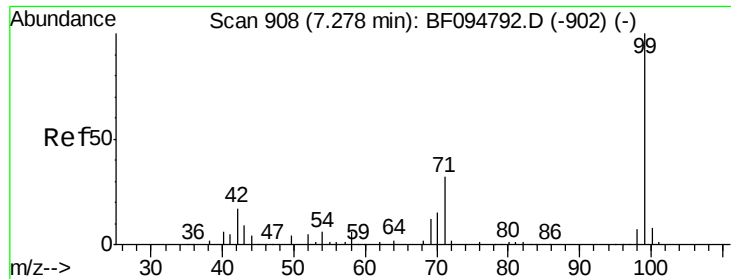
Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion:	93	Resp:	275736
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	18.2	16.0	24.0





#7

Phenol-d6

Concen: 137.119 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

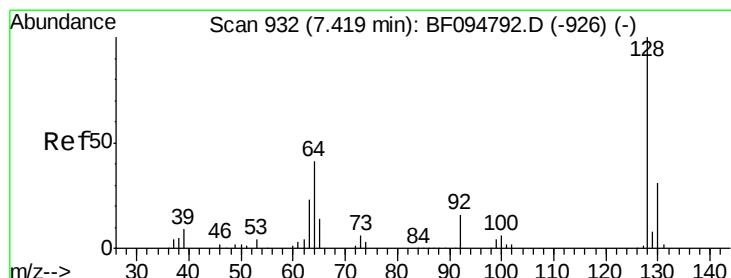
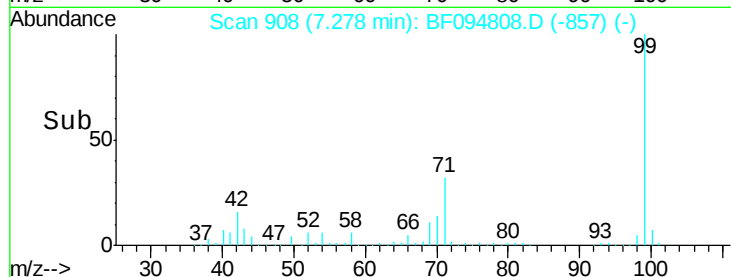
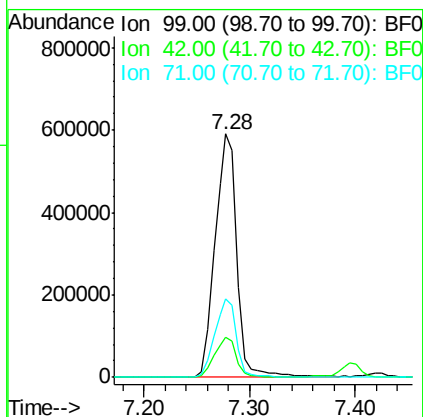
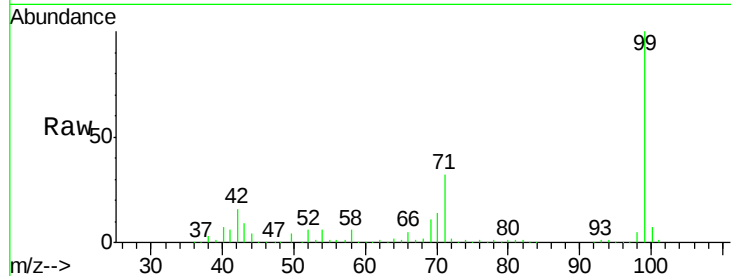
ClientSampleId :

SP-1-COMPMS

Tgt Ion:	99	Resp:	856234
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	32.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.610 ng

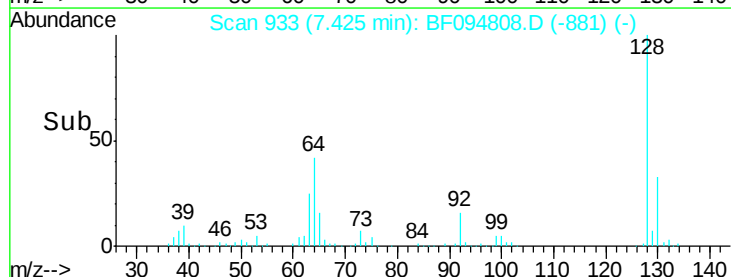
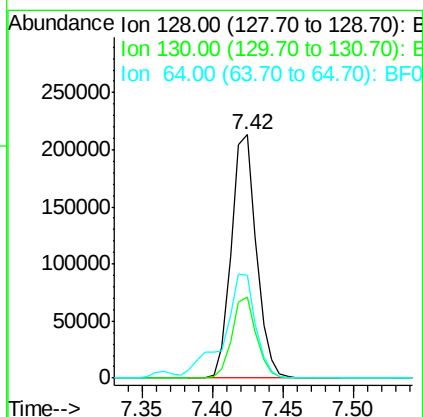
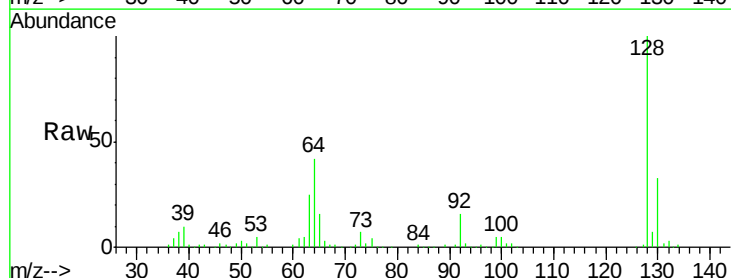
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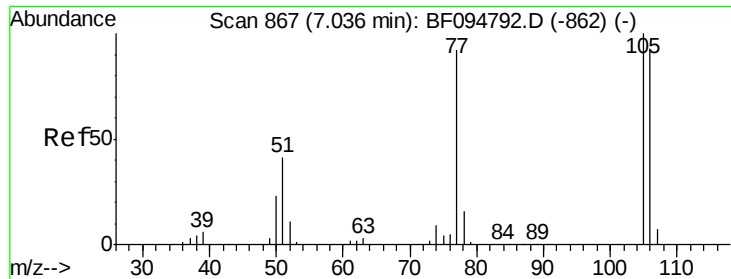
Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion:	128	Resp:	264254
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	42.5	28.4	68.4





#9

Benzaldehyde

Concen: 12.224 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SP-1-COMPMS

Tgt Ion: 77 Resp: 46609

Ion Ratio Lower Upper

77 100

105 105.8 83.8 123.8

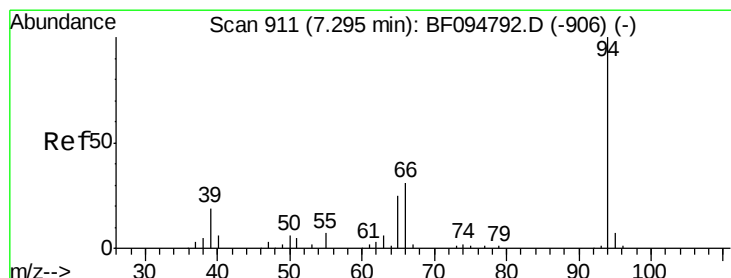
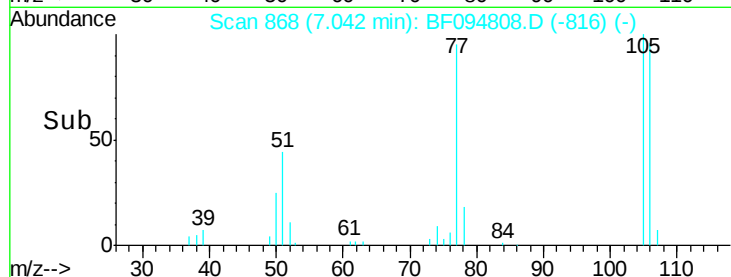
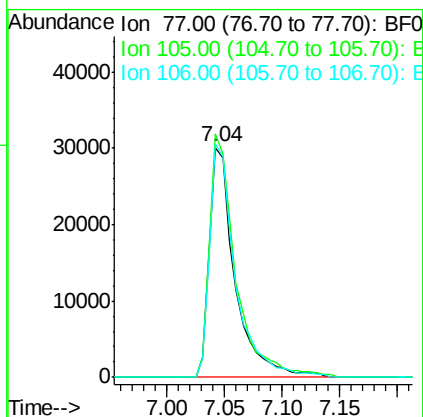
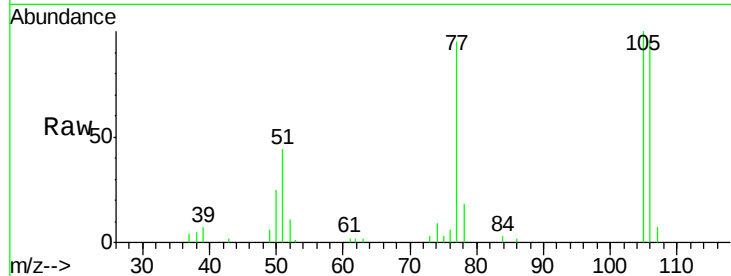
106 101.6 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 47.451 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

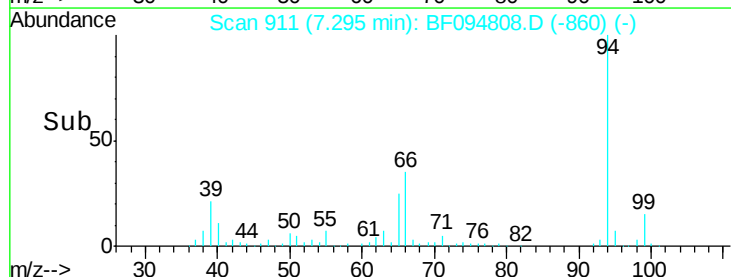
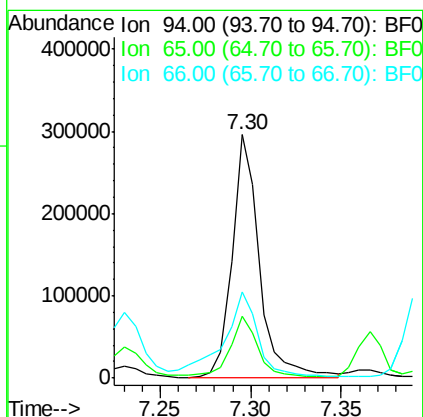
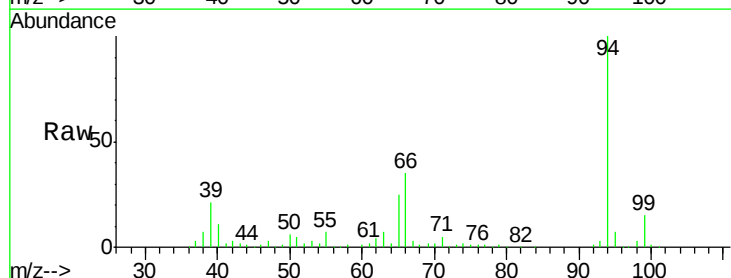
Tgt Ion: 94 Resp: 312237

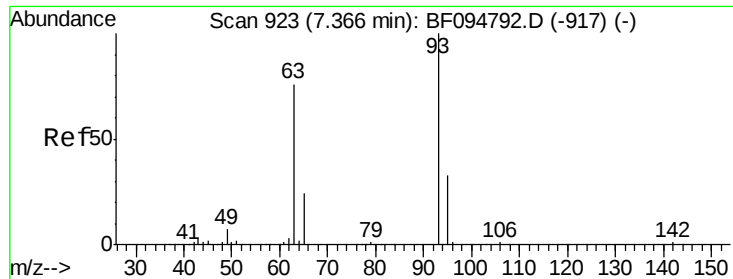
Ion Ratio Lower Upper

94 100

65 25.3 9.9 49.9

66 35.2 23.1 63.1





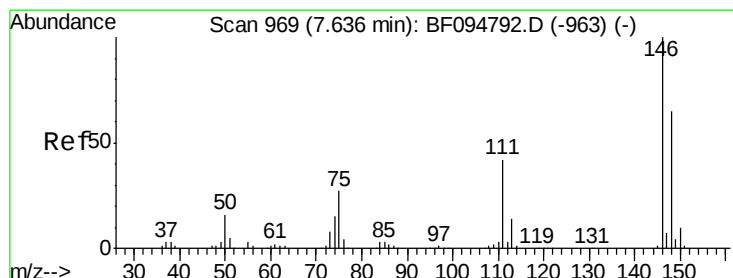
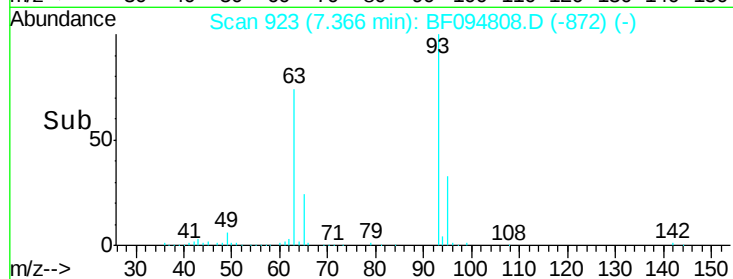
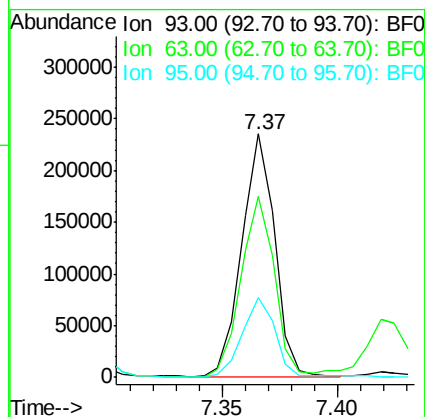
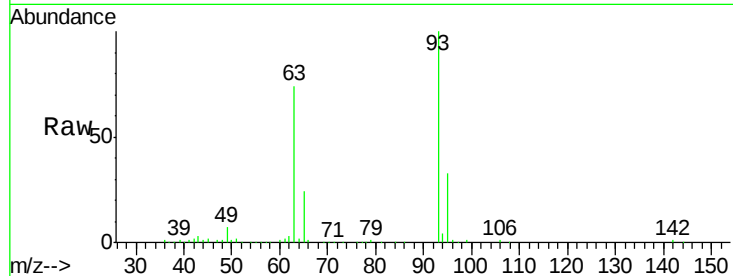
#11
bis(2-Chloroethyl)ether
Concen: 43.042 ng
RT: 7.37 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	233815		
63	74.1	59.2	99.2	
95	32.9	12.8	52.8	

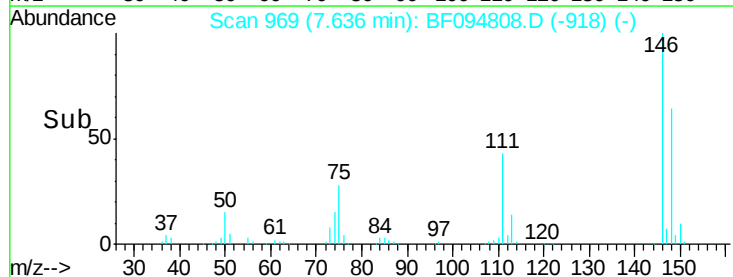
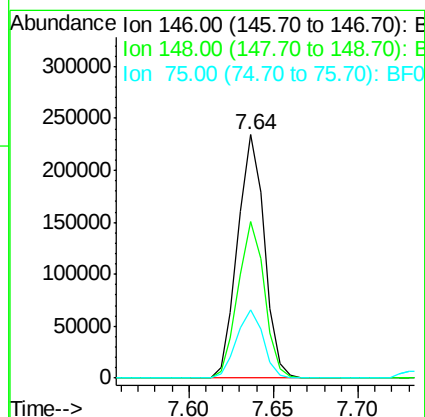
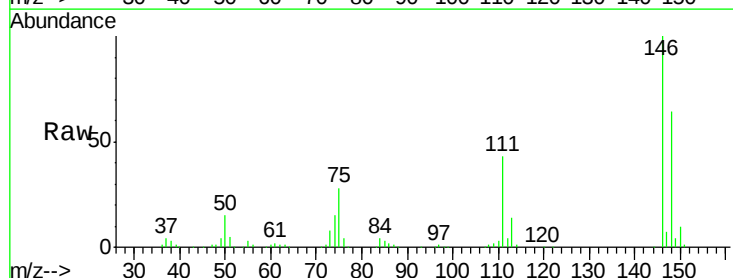
Manual Integrations
APPROVED

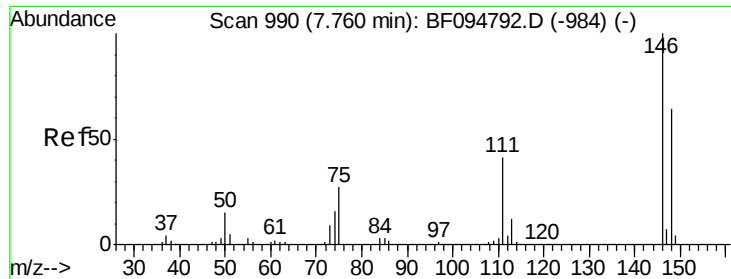
mohammad
5/4/2017 1:44:24 PM



#12
1,3-Dichlorobenzene
Concen: 38.546 ng
RT: 7.64 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	259008		
148	64.3	51.8	77.6	
75	28.1	23.1	34.7	





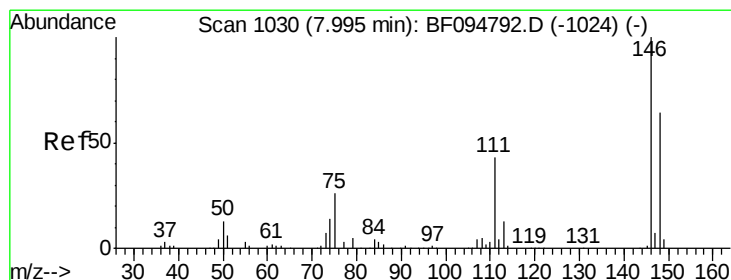
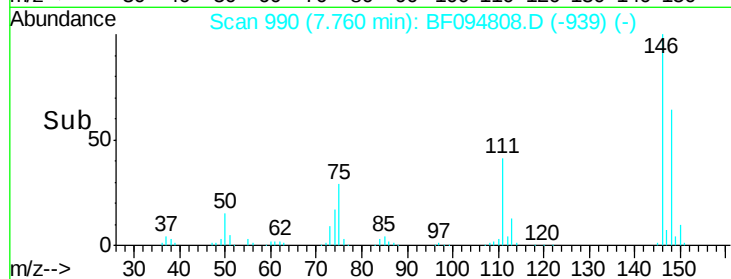
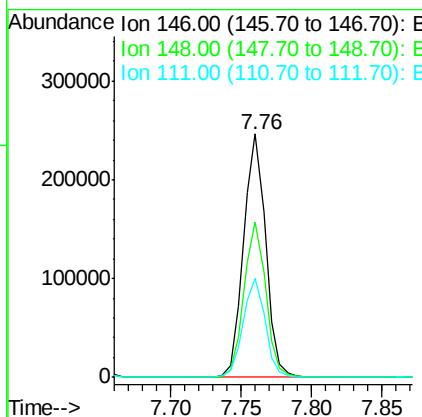
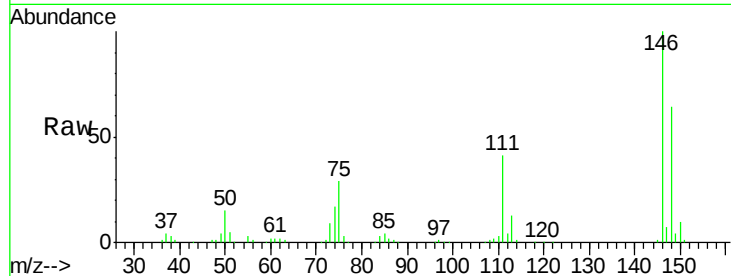
#13
 1,4-Dichlorobenzene
 Concen: 39.669 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	270325		
148	63.9	52.2	78.2	
111	40.8	30.3	45.5	

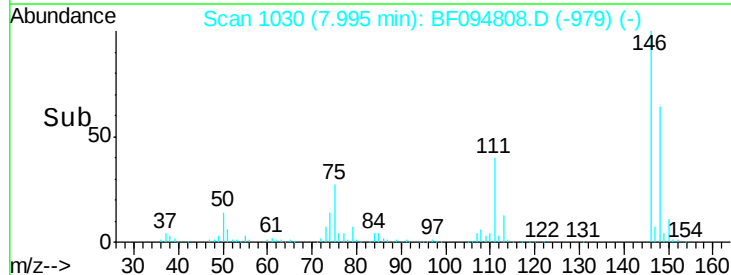
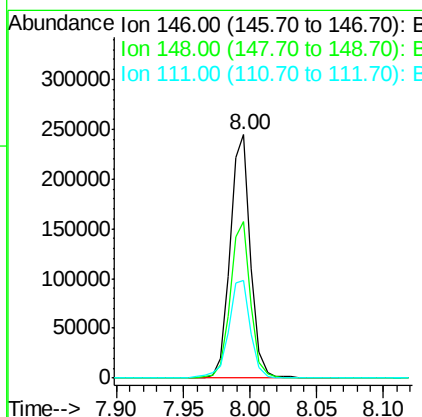
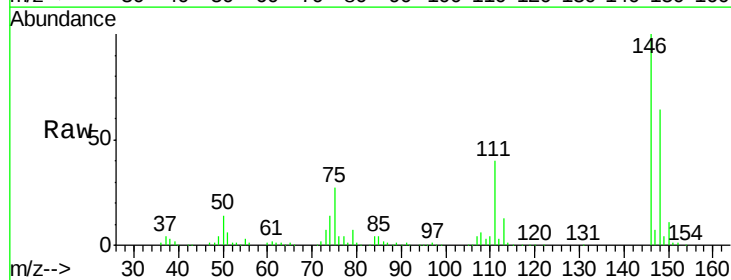
Manual Integrations
 APPROVED

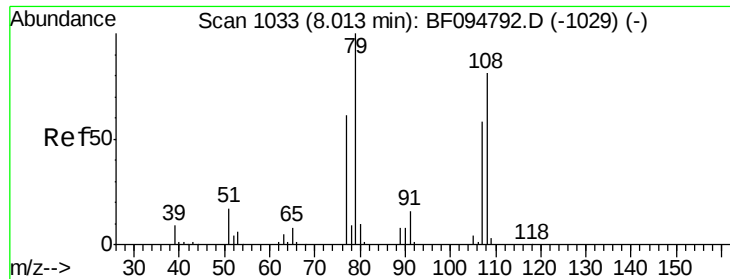
mohammad
 5/4/2017 1:44:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.094 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	261389		
148	64.4	50.4	75.6	
111	40.2	38.2	57.4	





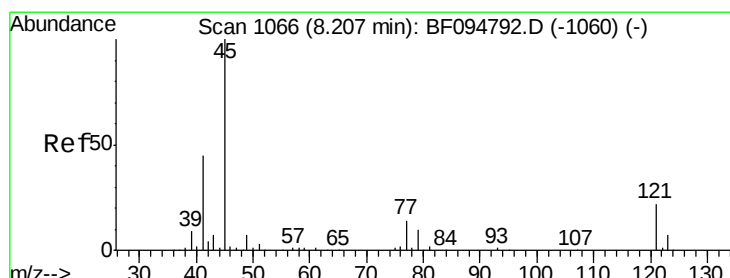
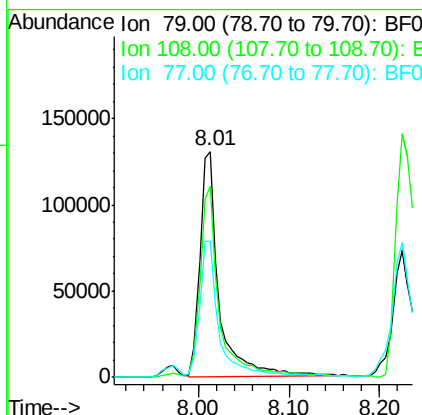
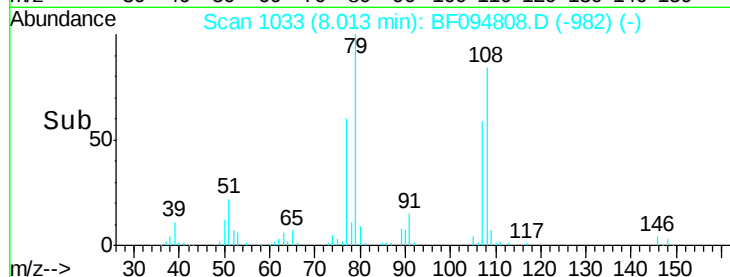
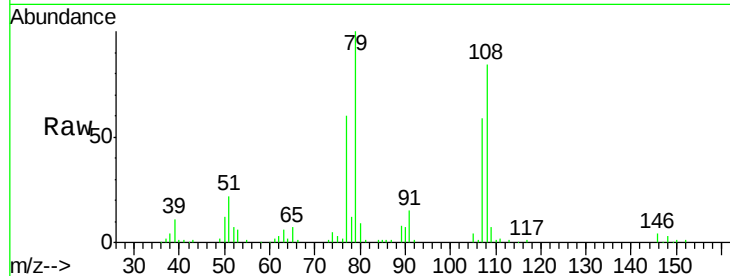
#15
Benzyl Alcohol
Concen: 48.166 ng
RT: 8.01 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.5	63.4	95.0
77	60.0	49.2	73.8

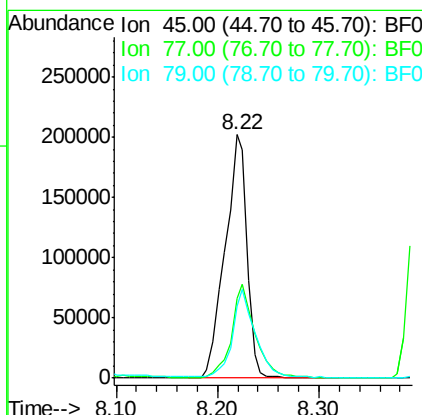
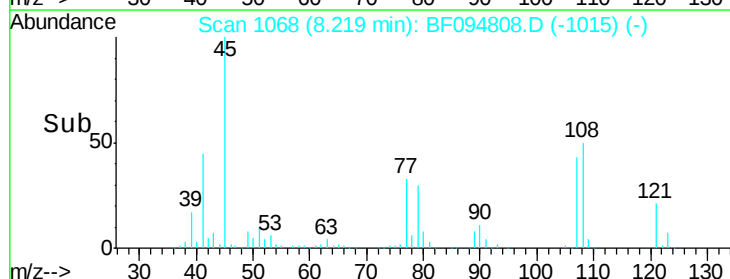
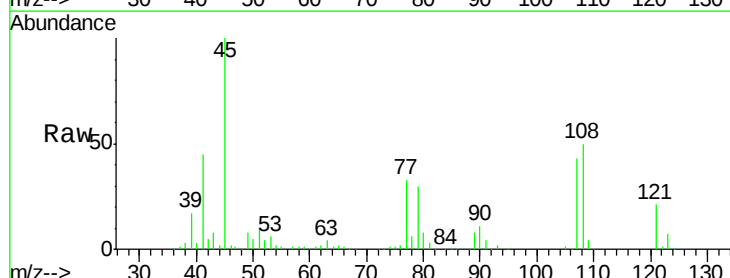
Manual Integrations
APPROVED

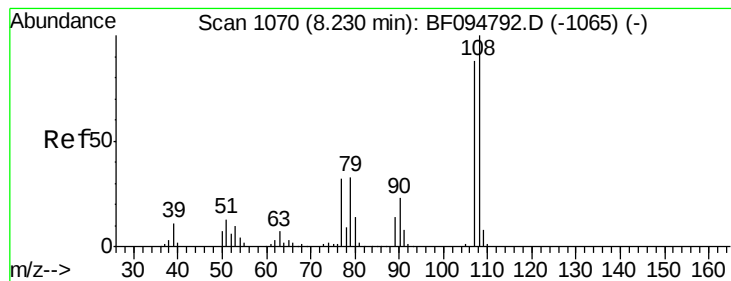
mohammad
5/4/2017 1:44:24 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.462 ng
RT: 8.22 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.7	0.0	33.2
79	29.7	0.0	30.0





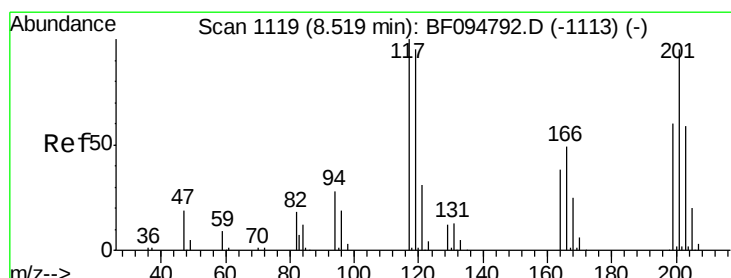
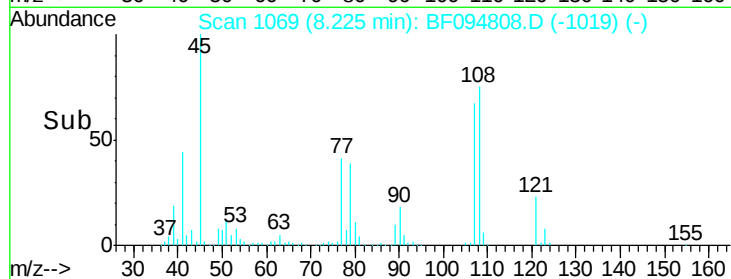
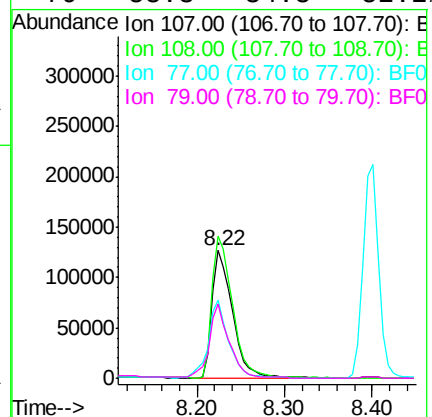
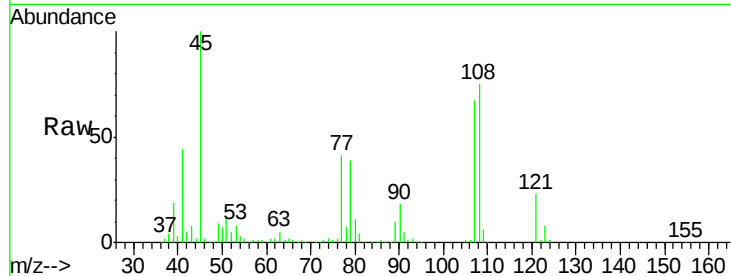
#17
2-Methylphenol
Concen: 43.073 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.6	93.4	140.0
77	61.6	35.8	53.6#
79	58.3	34.8	52.2#

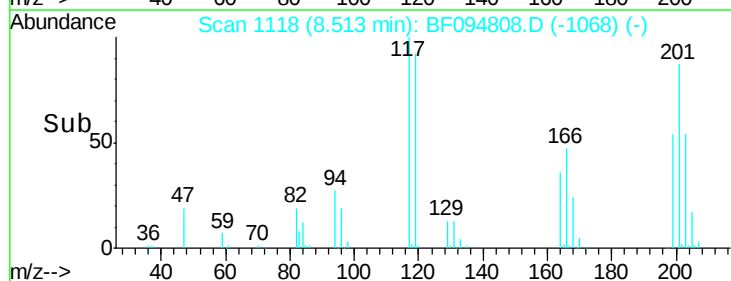
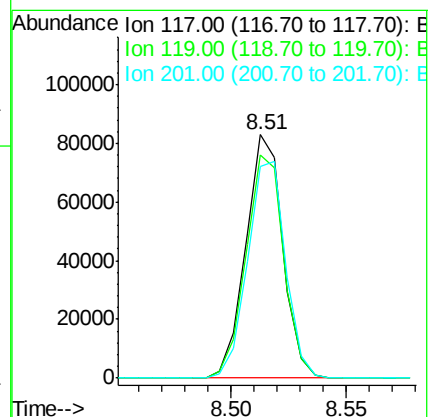
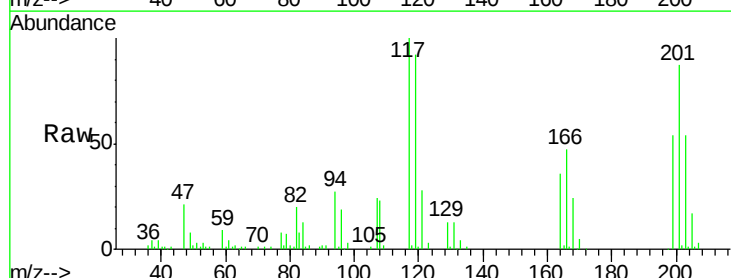
Manual Integrations
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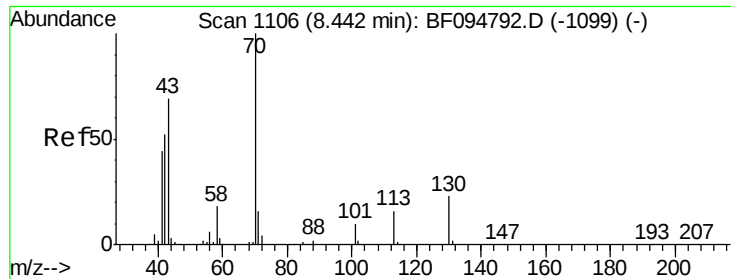
mohammad
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#18
Hexachloroethane
Concen: 40.118 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	91.6	77.4	116.0
201	86.9	94.6	141.8#





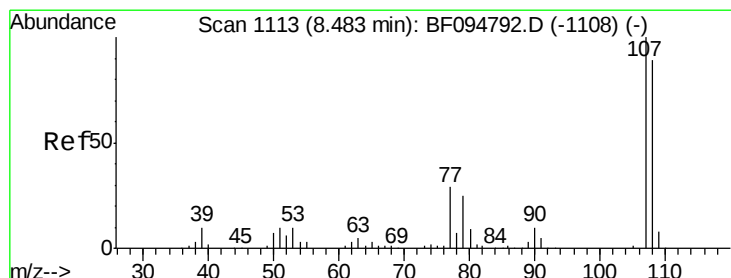
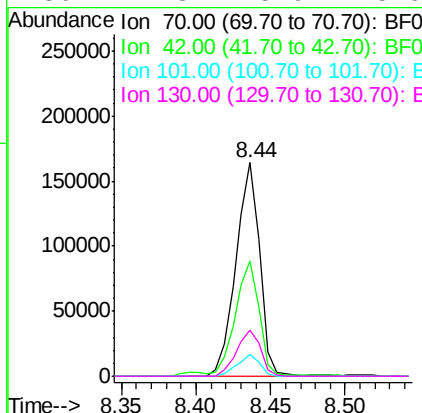
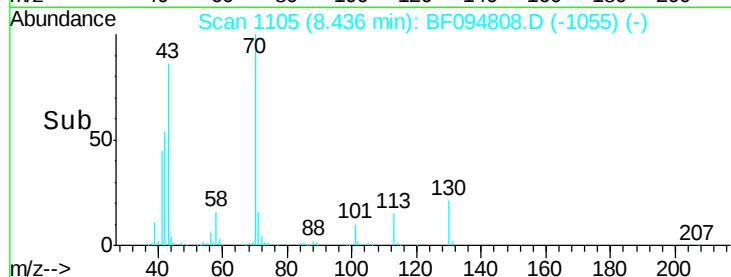
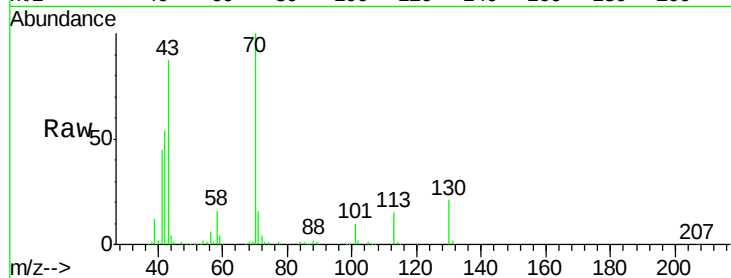
#19
n-Nitroso-di-n-propylamine
Concen: 43.325 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.2	70.8
101	9.9	7.2	10.8
130	21.3	15.9	23.9

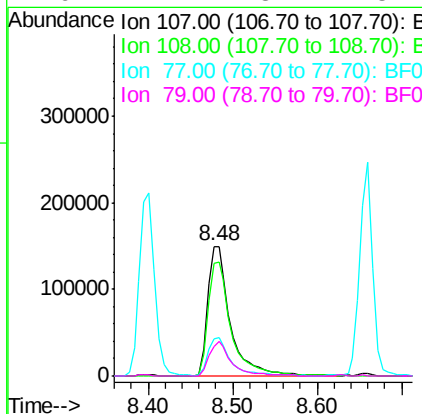
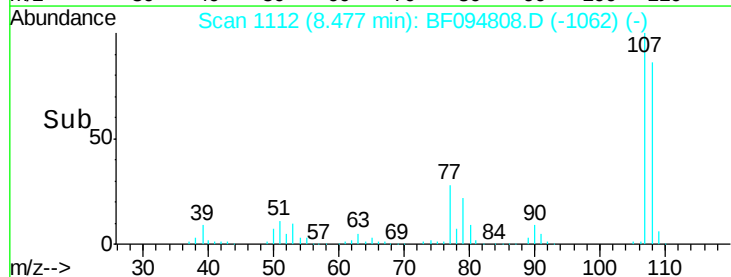
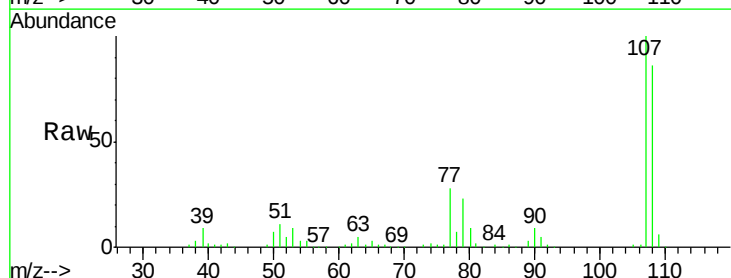
Manual Integrations
APPROVED

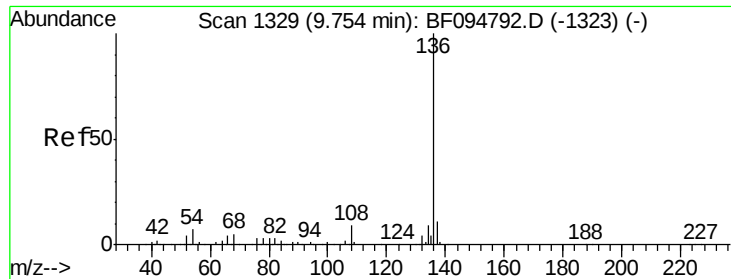
mohammad
5/4/2017 1:44:24 PM



#20
3+4-Methylphenols
Concen: 42.899 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.0	111.0
77	28.3	90.5	130.5#
79	22.7	8.4	48.4





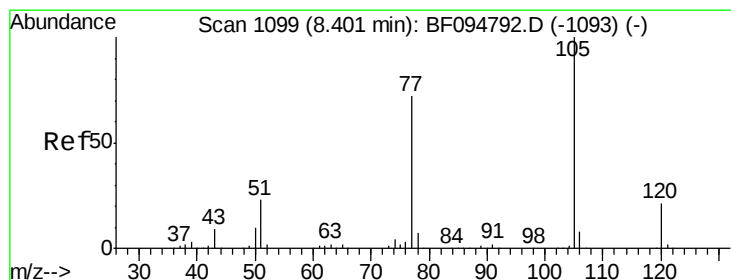
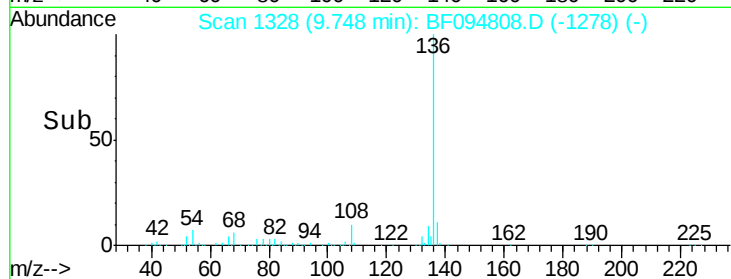
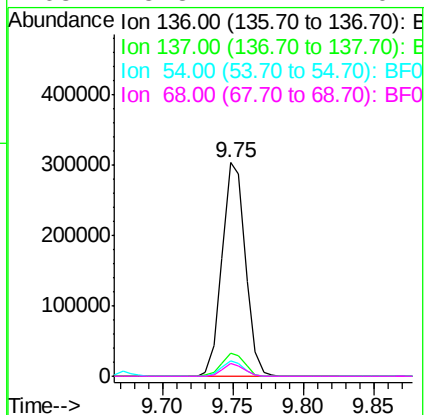
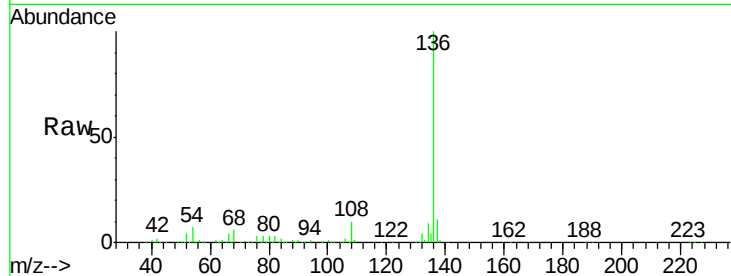
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	348420		
137	10.9	8.5	12.7	
54	6.9	4.9	7.3	
68	5.8	4.1	6.1	

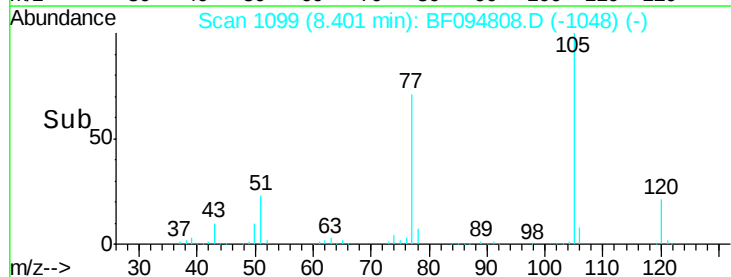
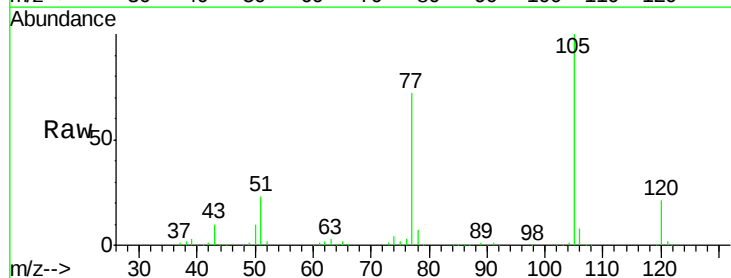
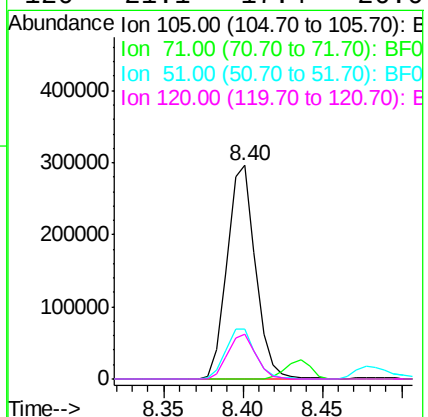
Manual Integrations
APPROVED

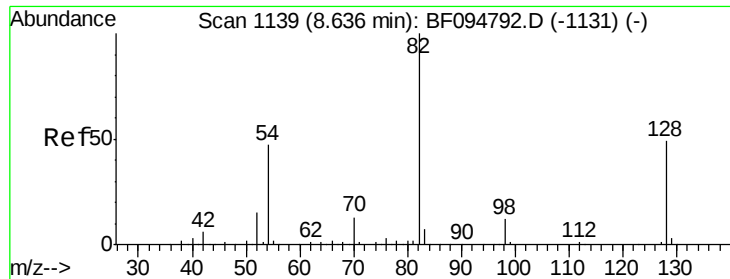
mohammad
5/4/2017 1:44:24 PM



#22
Acetophenone
Concen: 44.079 ng
RT: 8.40 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	368479		
71	0.0	2.8	4.2#	
51	23.3	30.7	46.1#	
120	21.1	17.4	26.0	





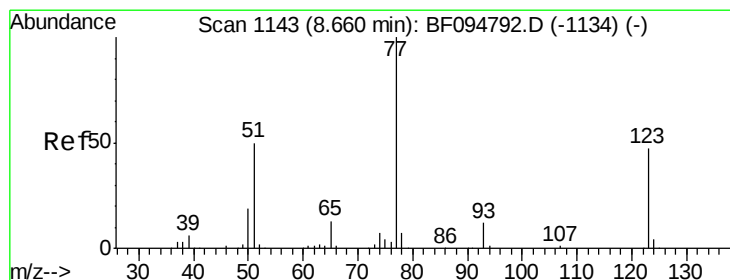
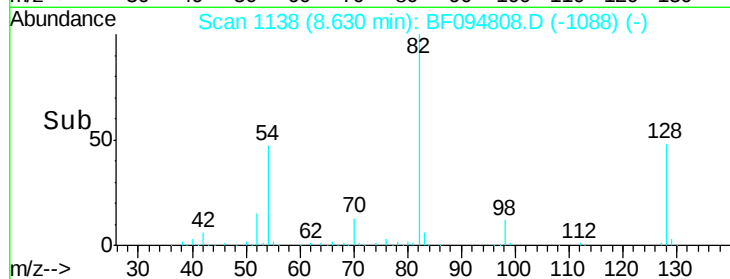
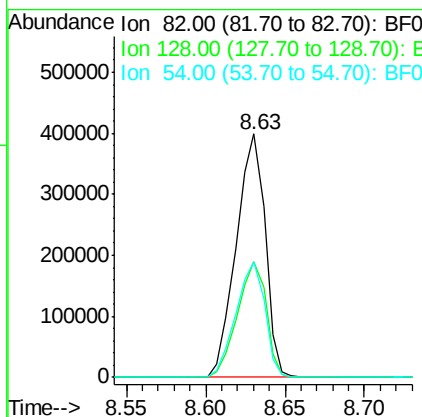
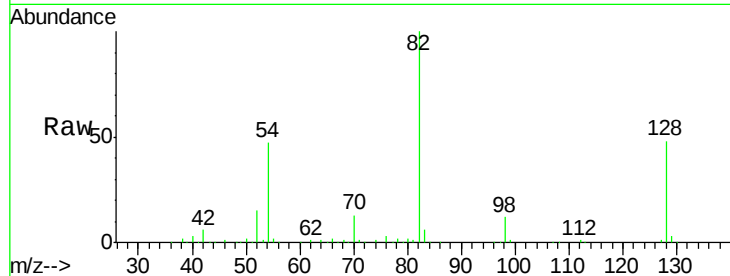
#23
 Nitrobenzene-d5
 Concen: 91.611 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	47.5	42.2	63.2

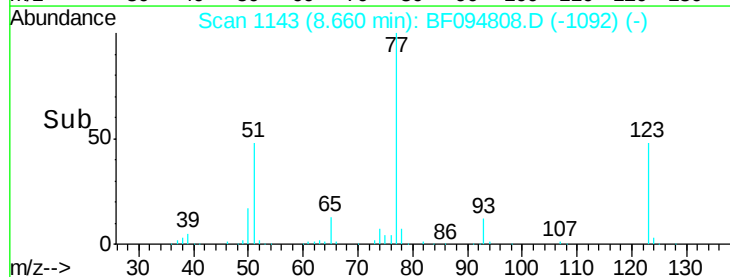
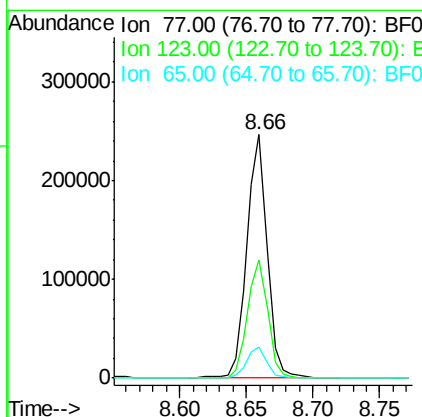
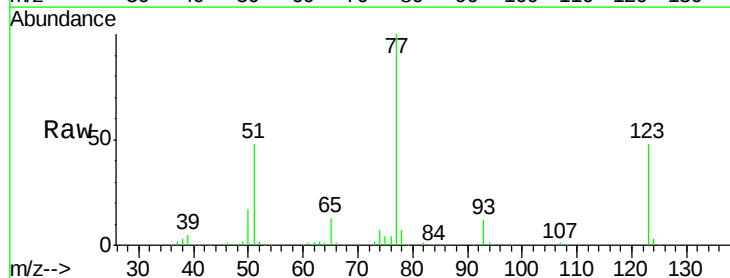
Manual Integrations
 APPROVED

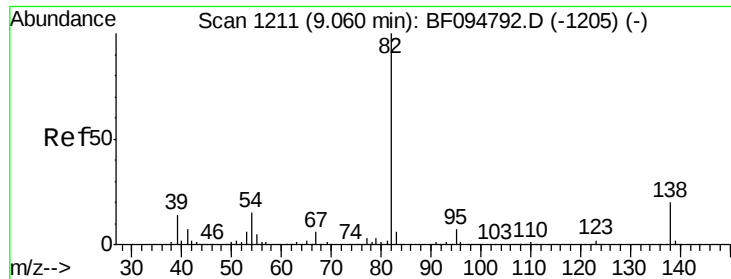
mohammad
 5/4/2017 1:44:24 PM



#24
 Nitrobenzene
 Concen: 44.145 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.8	53.8
65	12.9	10.6	15.8





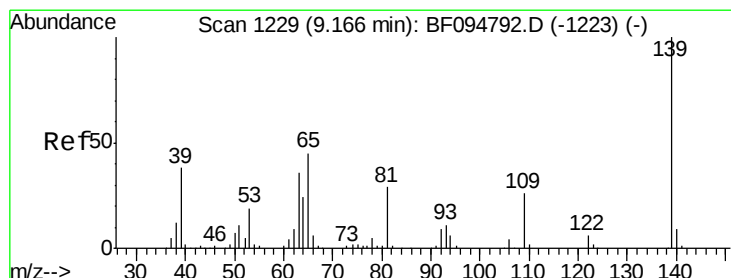
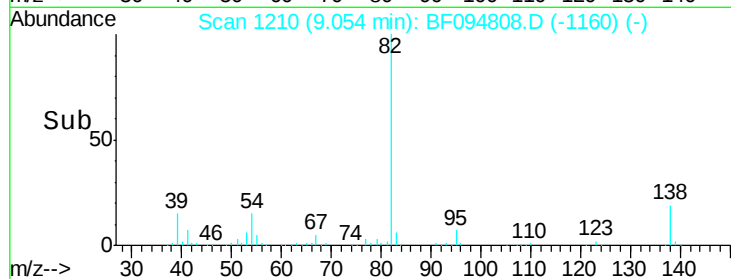
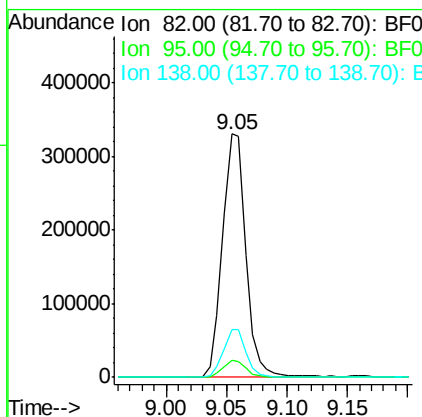
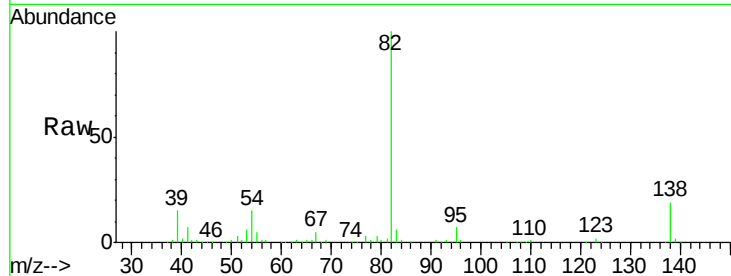
#25
Isophorone
Concen: 45.140 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	445355		
95	6.8	5.3	7.9	
138	19.4	13.1	19.7	

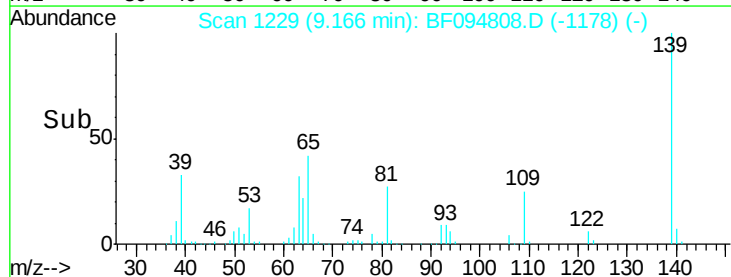
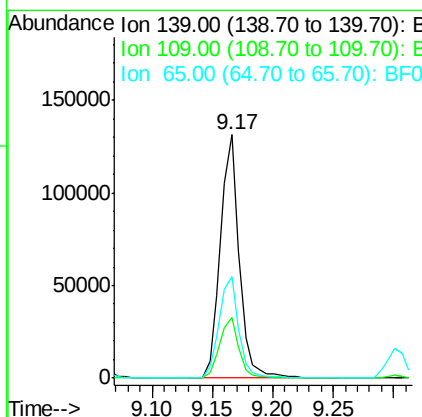
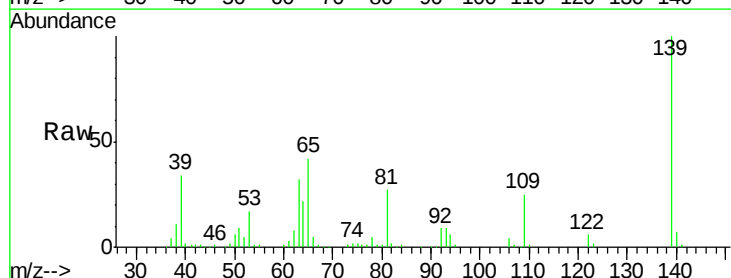
Manual Integrations
APPROVED

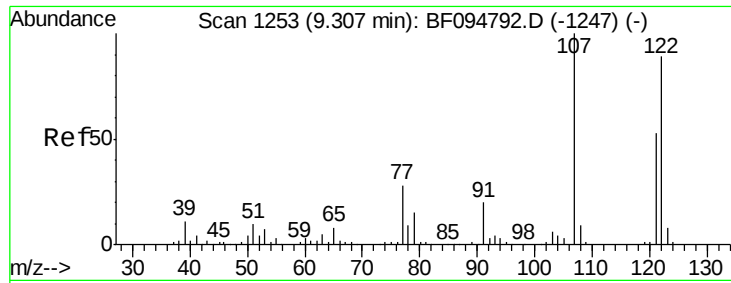
mohammad
5/4/2017 1:44:24 PM



#26
2-Nitrophenol
Concen: 45.470 ng
RT: 9.17 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142098		
109	24.8	21.0	31.6	
65	41.9	33.0	49.6	





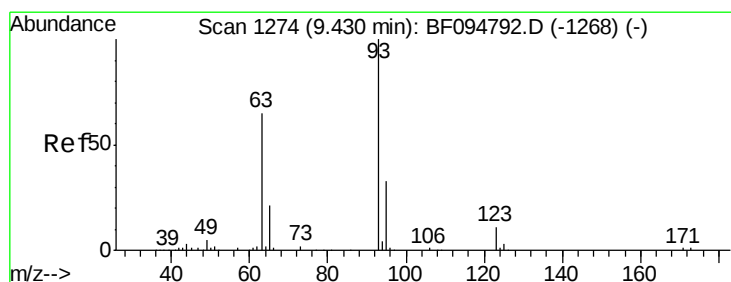
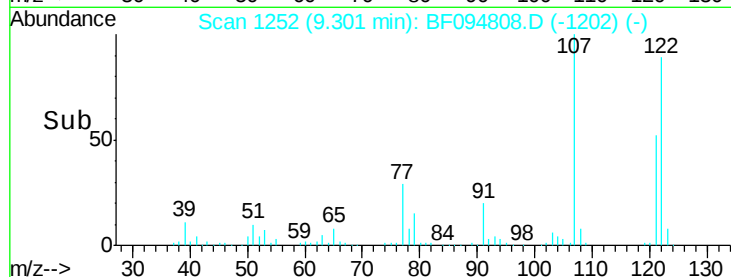
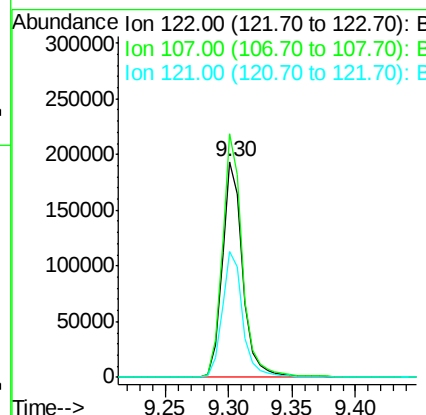
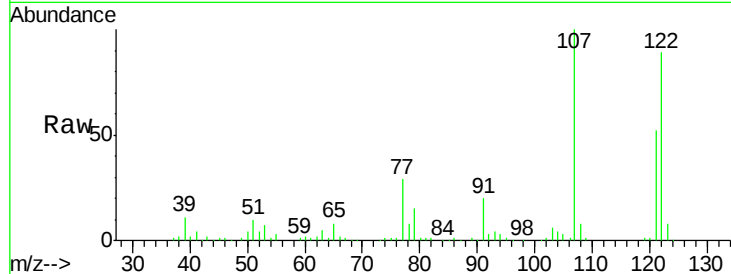
#27
 2,4-Dimethylphenol
 Concen: 43.374 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	219153		
107	112.9	89.2	133.8	
121	58.2	45.2	67.8	

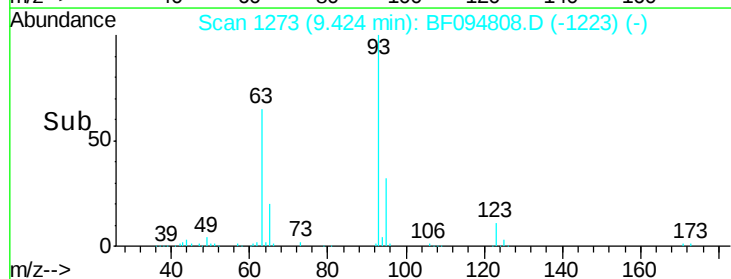
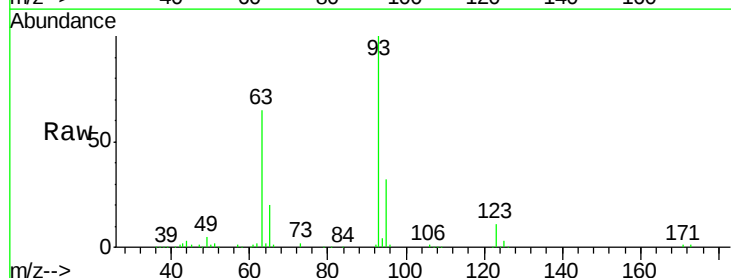
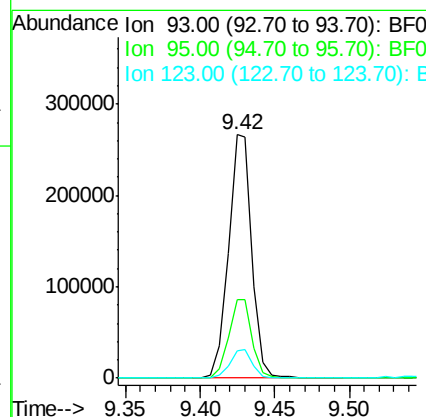
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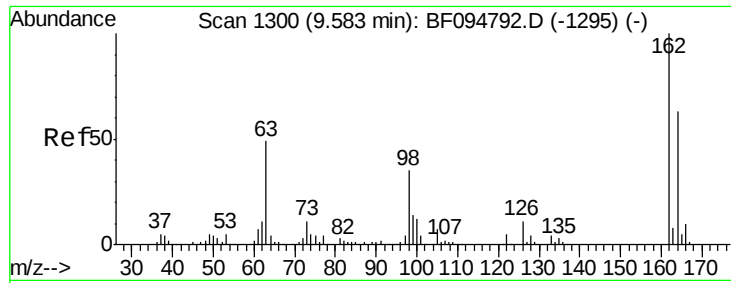
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.033 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293709		
95	32.3	26.5	39.7	
123	11.0	9.0	13.4	





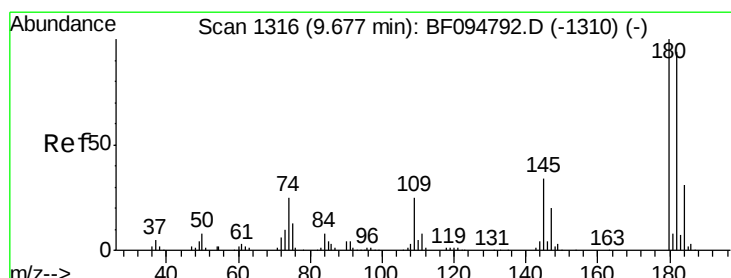
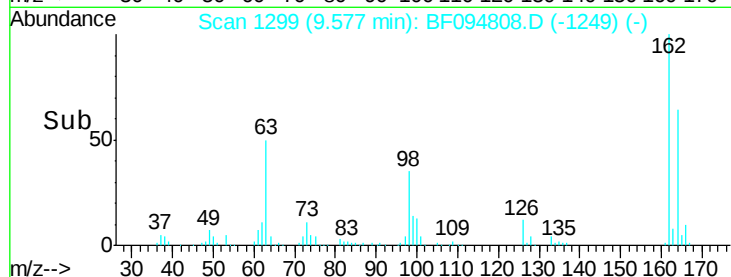
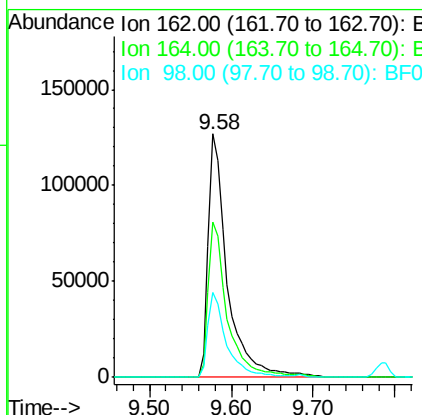
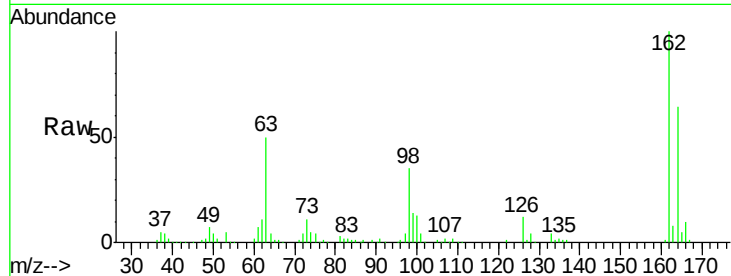
#29
 2,4-Dichlorophenol
 Concen: 43.290 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.6	84.6
98	34.7	14.8	54.8

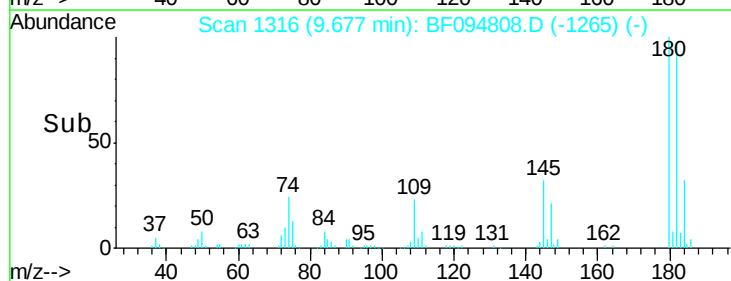
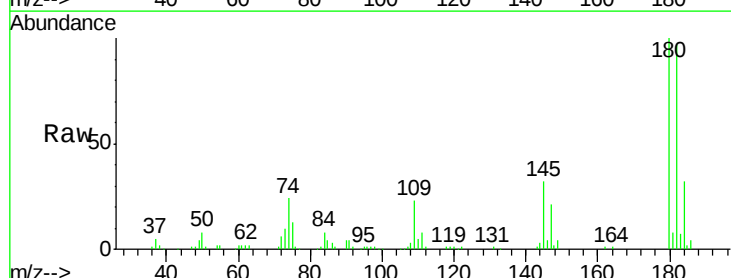
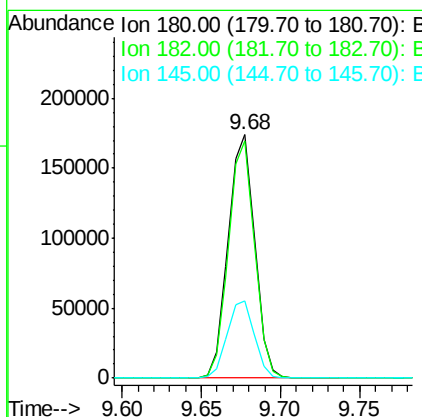
Manual Integrations
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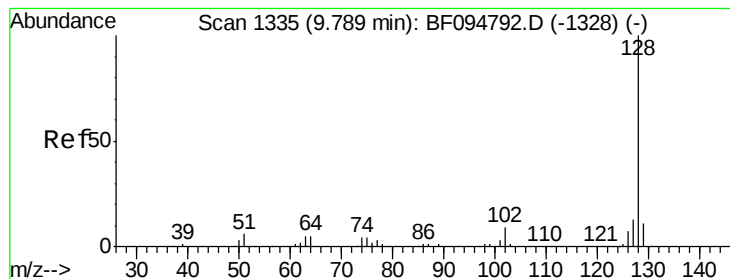
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.608 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	75.8	113.6
145	31.9	25.3	37.9





#31

Naphthalene

Concen: 39.845 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

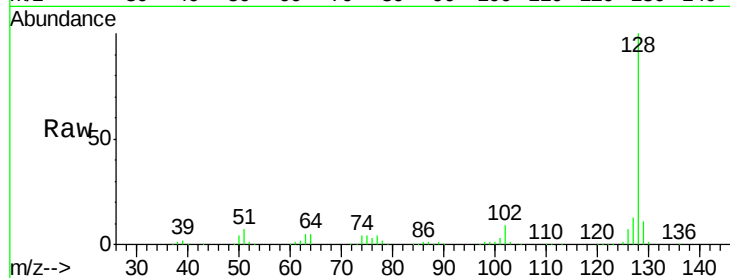
ClientSampleId :

SP-1-COMPMS

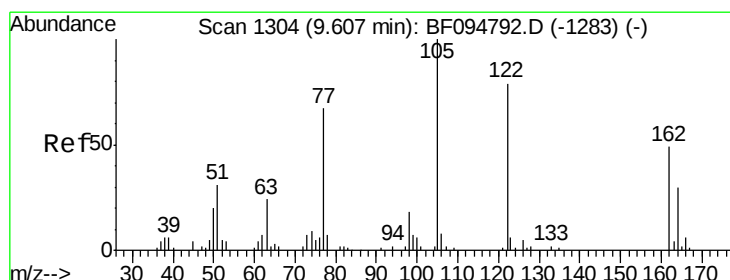
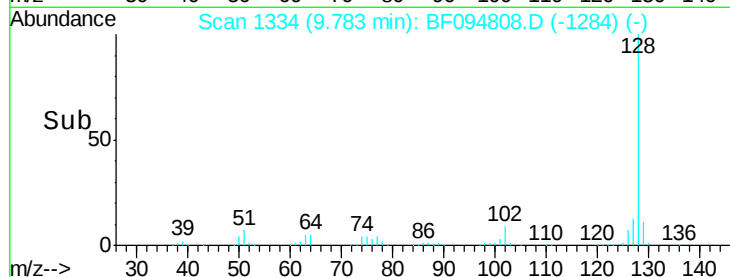
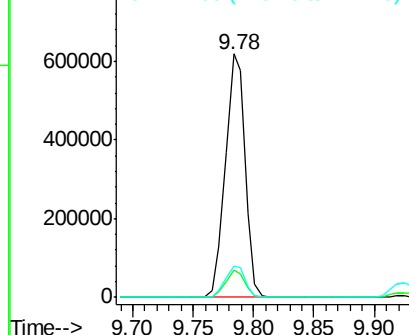
Tgt Ion:	128	Resp:	697745
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.0	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.860 ng

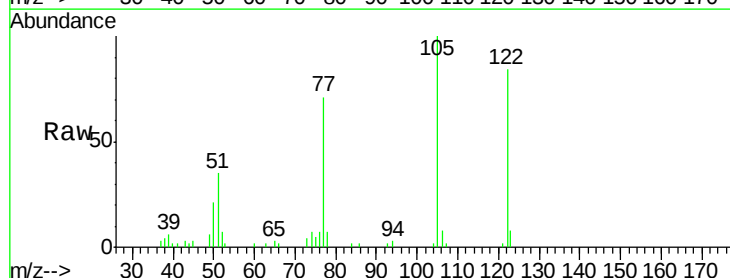
RT: 9.54 min Scan# 1293

Delta R.T. -0.06 min

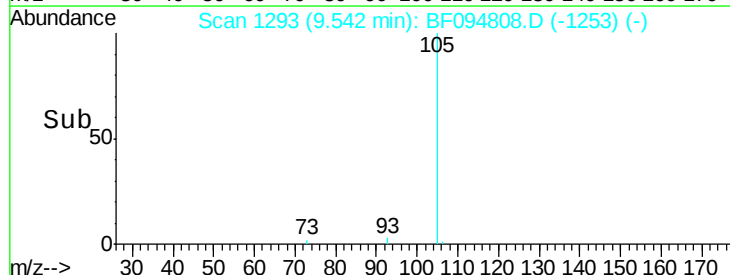
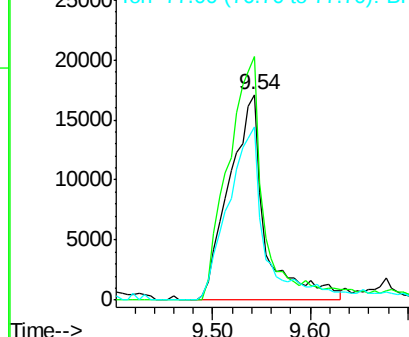
Lab File: BF094808.D

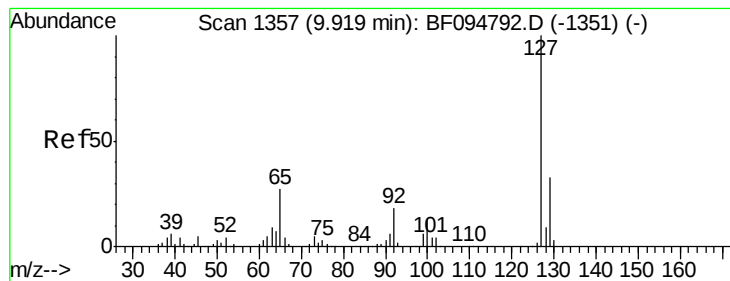
Acq: 2 May 2017 23:04

Tgt Ion:	122	Resp:	43700
Ion Ratio	Lower	Upper	
122	100		
105	118.6	103.3	143.3
77	84.1	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.181 ng

RT: 9.92 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

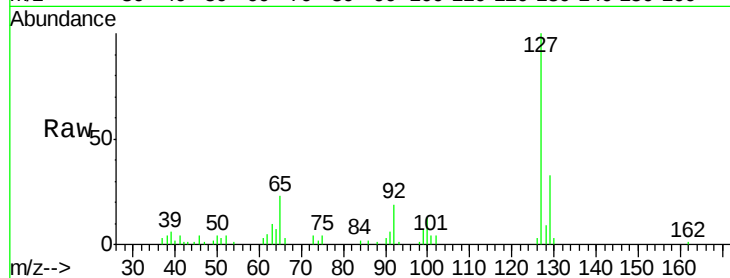
ClientSampleId :

SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	23.4	27.8	41.8
92	18.7	16.8	25.2

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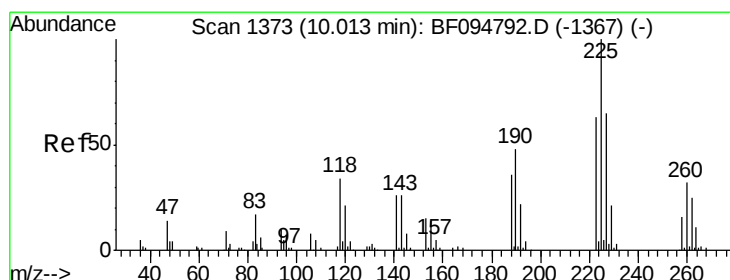
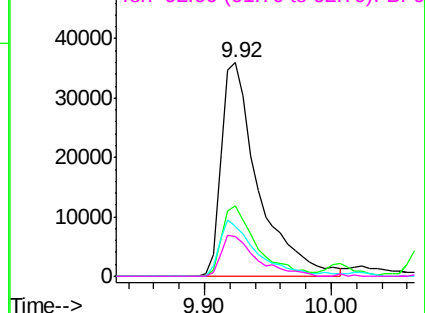
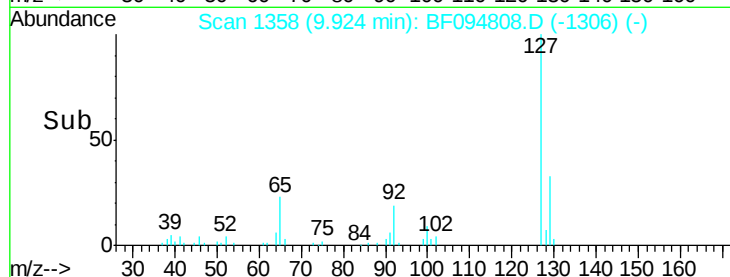


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.586 ng

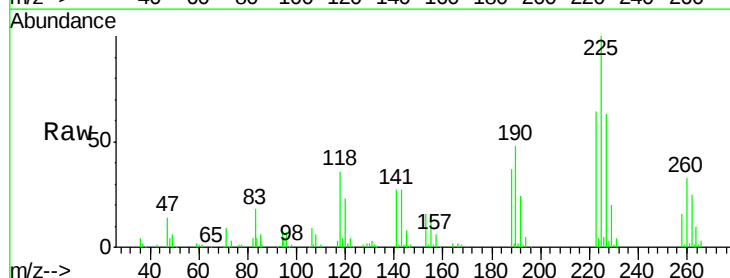
RT: 10.01 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

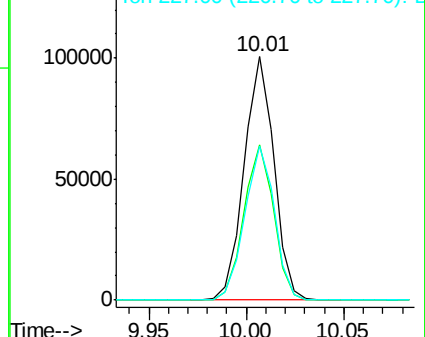
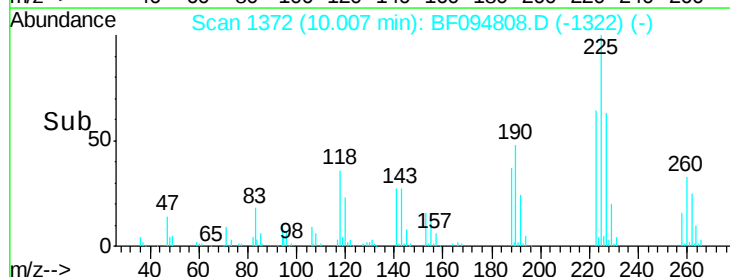
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	63.5	51.1	76.7

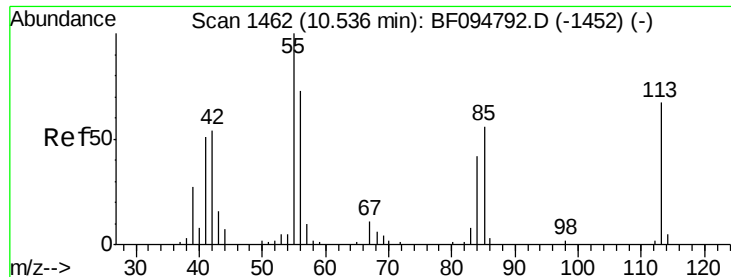


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.210 ng m

RT: 10.52 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SP-1-COMPMS

Tgt Ion:113 Resp: 61901

Ion Ratio Lower Upper

113 100

55 144.2 150.2 190.2#

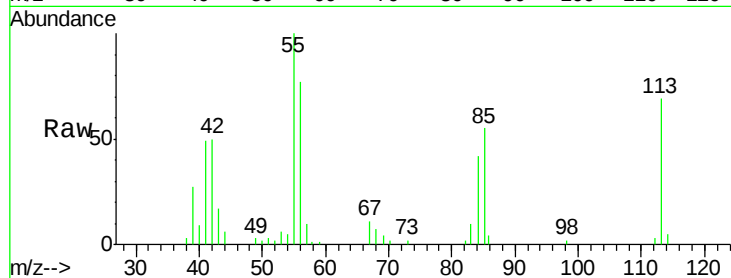
56 111.7 107.8 147.8

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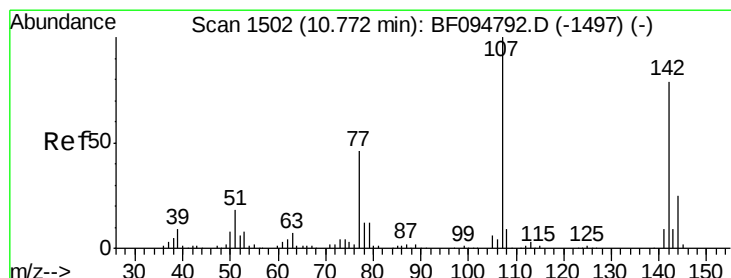
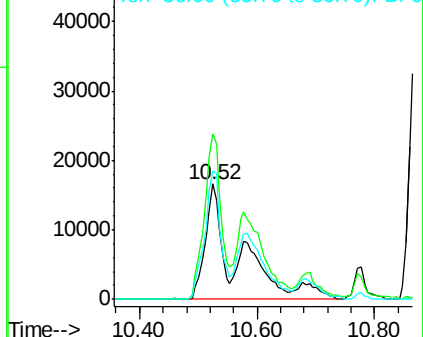
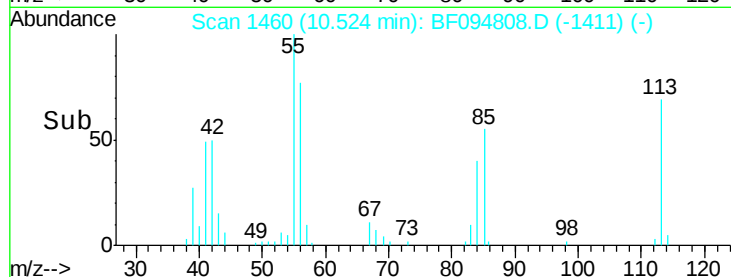
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.124 ng

RT: 10.77 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

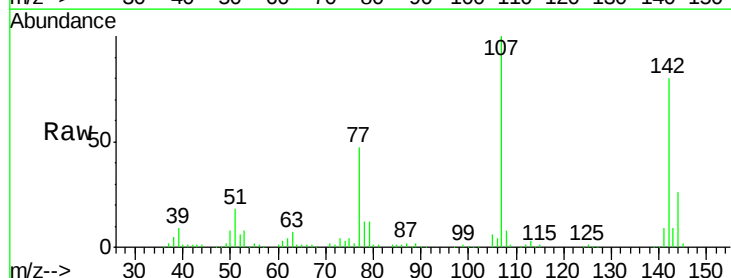
Tgt Ion:107 Resp: 225062

Ion Ratio Lower Upper

107 100

144 25.6 24.2 36.4

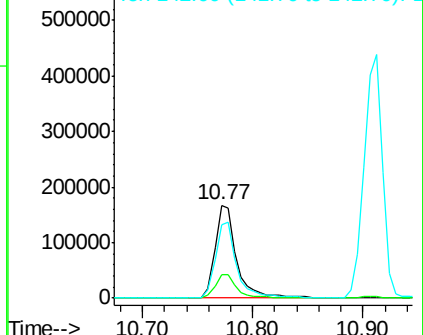
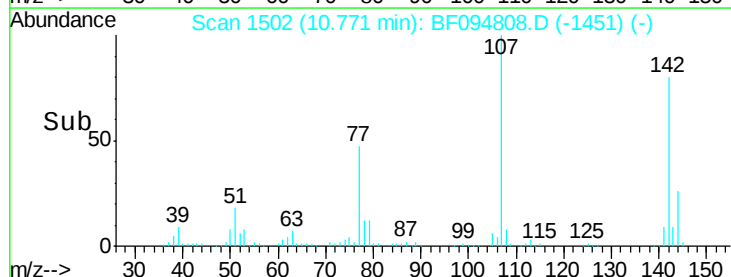
142 79.5 73.4 110.0

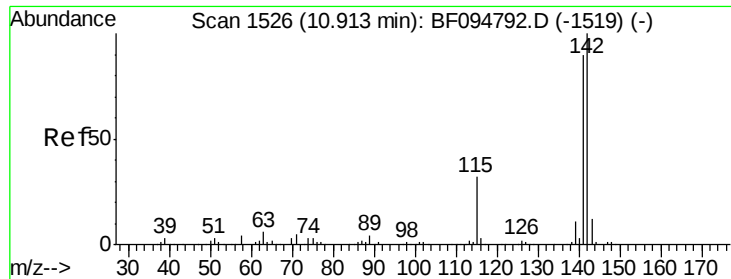


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





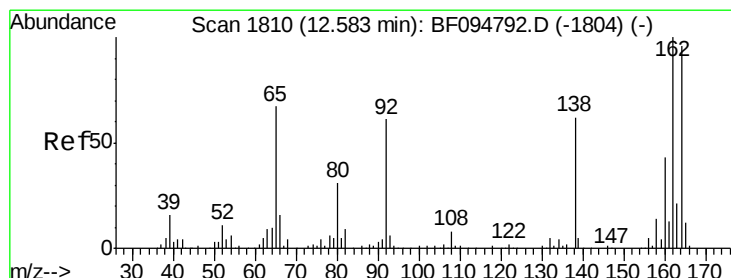
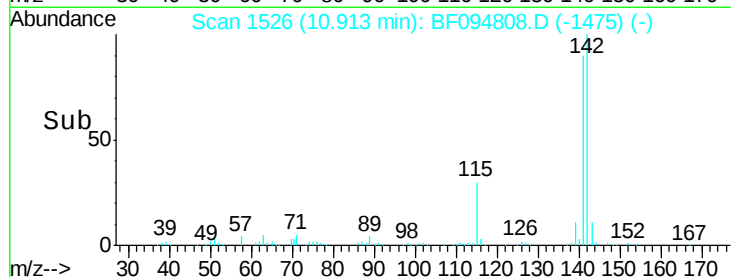
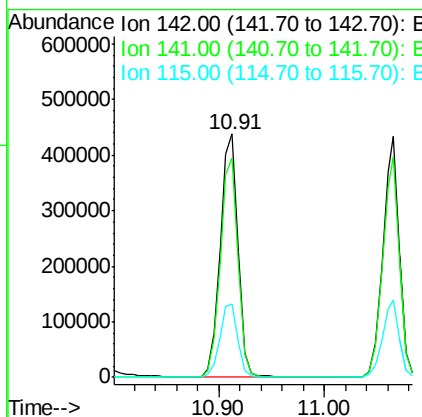
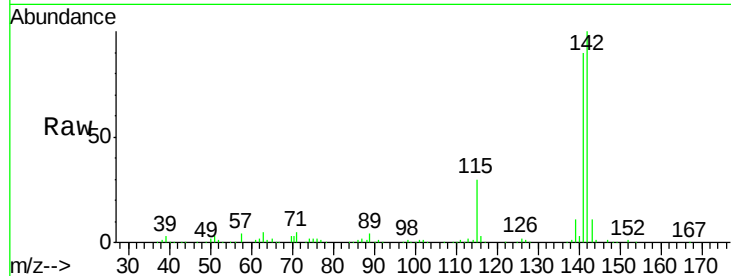
#37
2-Methylnaphthalene
Concen: 45.048 ng
RT: 10.91 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	30.0	27.1	40.7

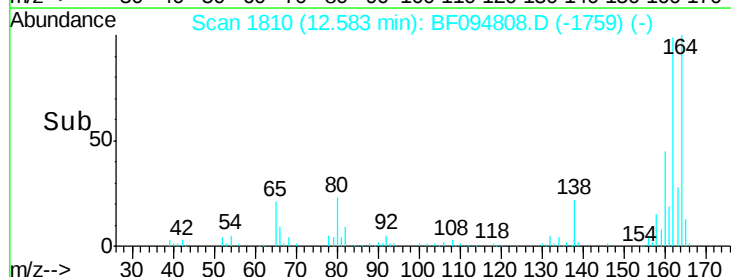
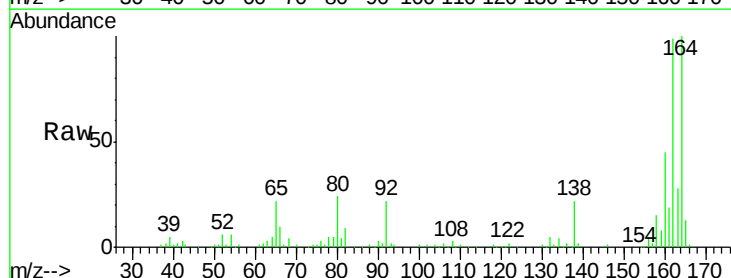
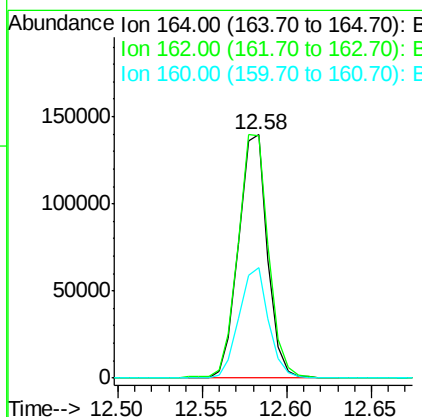
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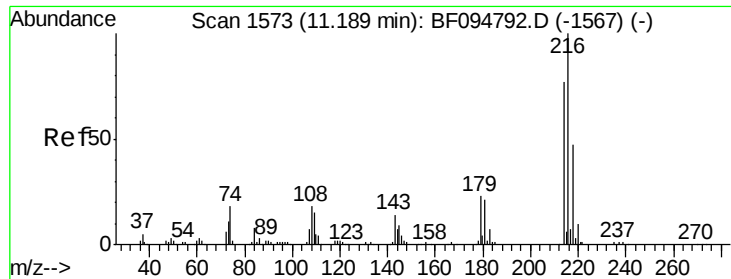
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.6	123.8
160	45.4	36.2	54.2





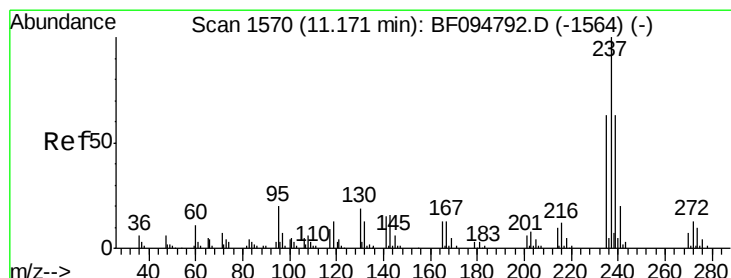
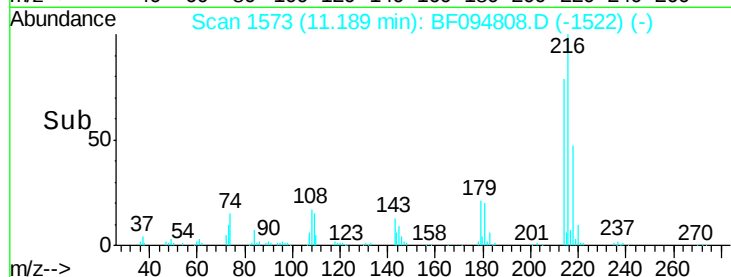
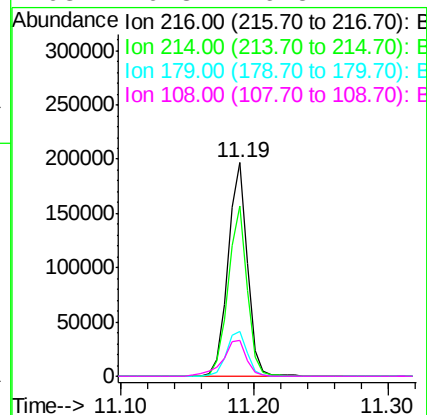
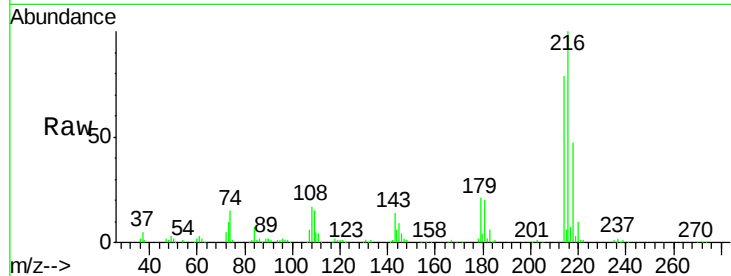
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.391 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	22.0	17.9	26.9
108	20.3	16.5	24.7

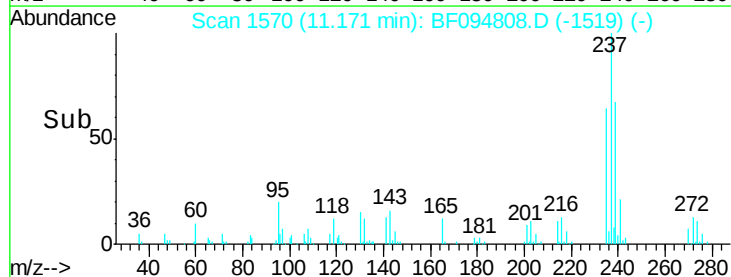
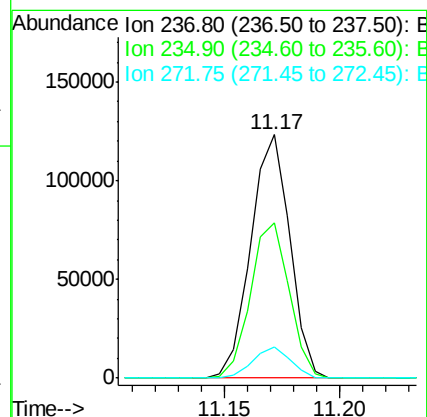
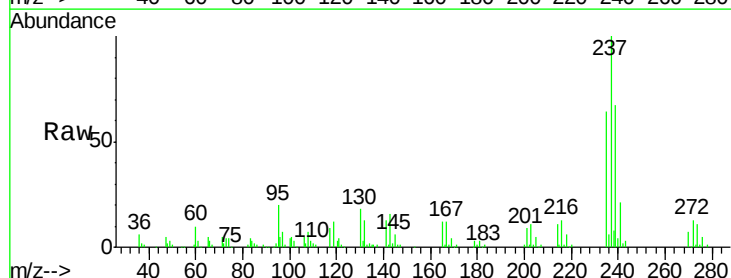
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#40
 Hexachlorocyclopentadiene
 Concen: 68.425 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	13.0	0.0	31.9





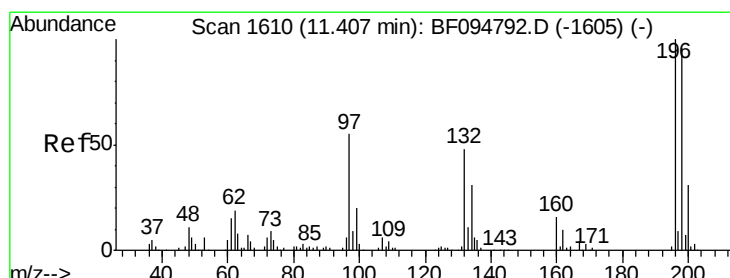
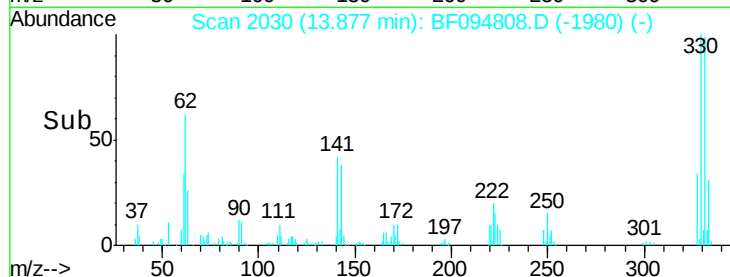
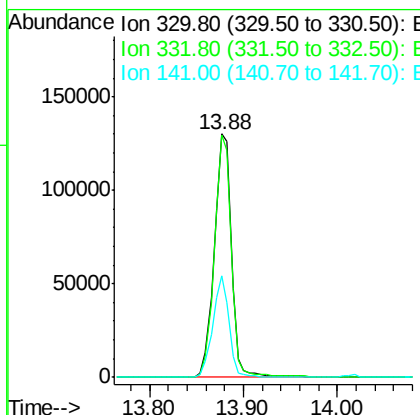
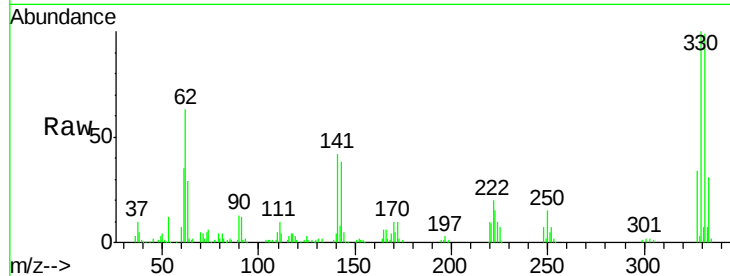
#41
 2,4,6-Tribromophenol
 Concen: 123.675 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	39.6	31.4	47.2

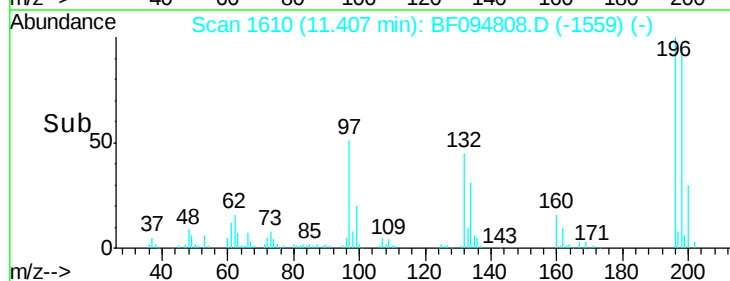
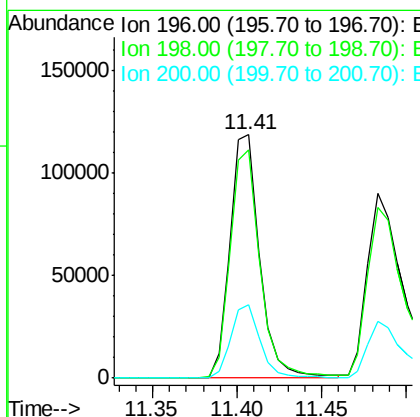
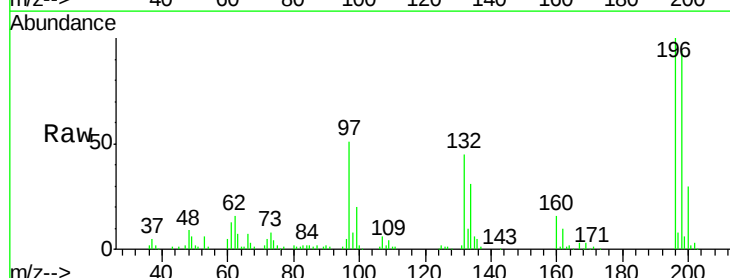
Manual Integrations
 APPROVED

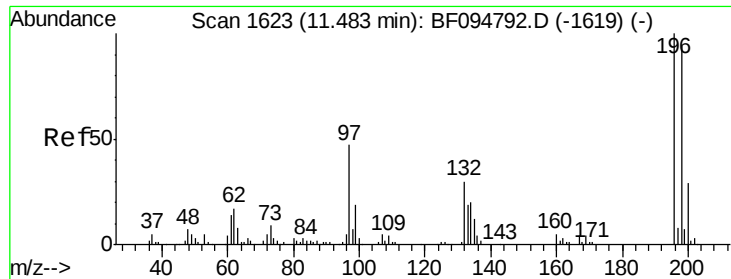
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#42
 2,4,6-Trichlorophenol
 Concen: 42.261 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.2	111.4
200	30.0	24.0	36.0





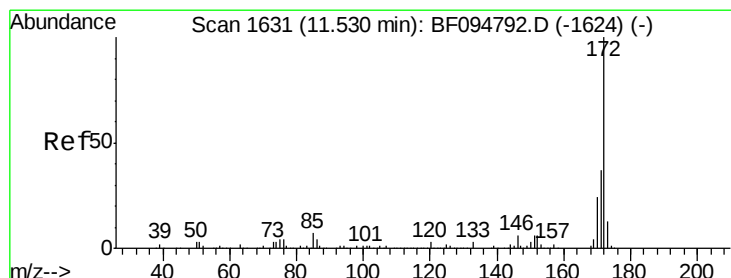
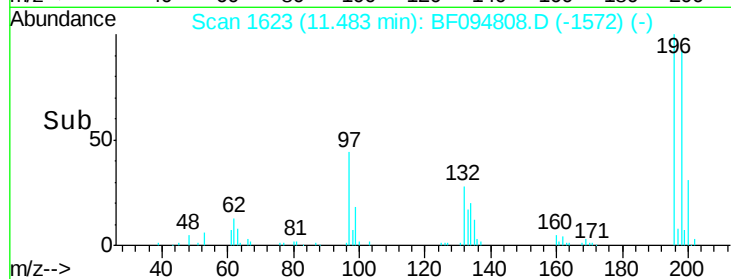
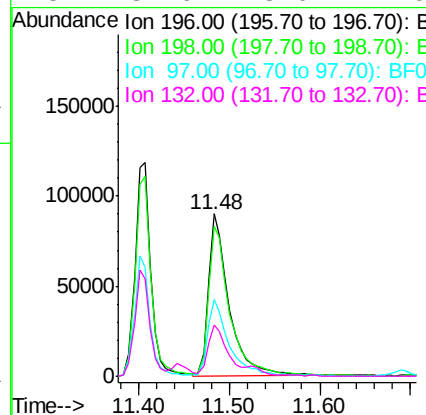
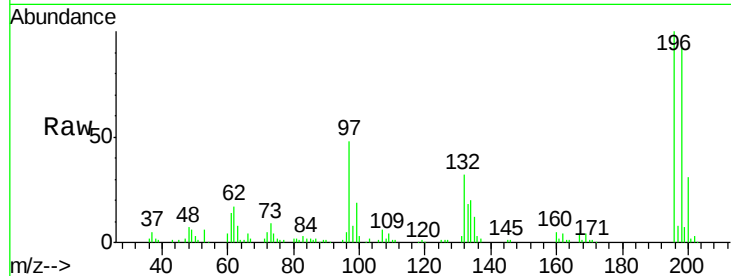
#43
 2,4,5-Trichlorophenol
 Concen: 39.022 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143745		
198	92.1	75.7	113.5	
97	47.7	47.7	71.5	
132	31.6	28.0	42.0	

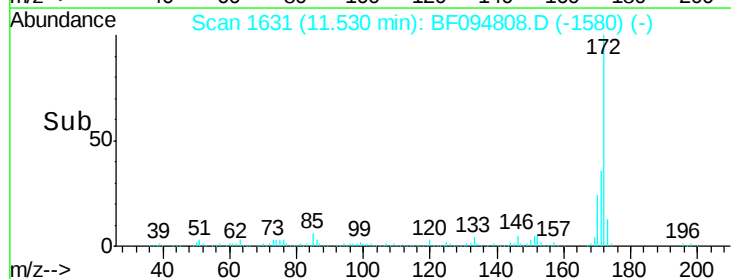
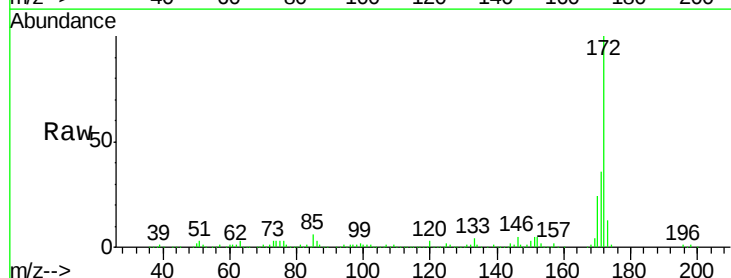
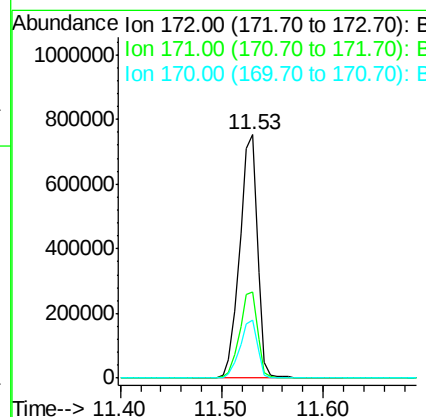
Manual Integrations
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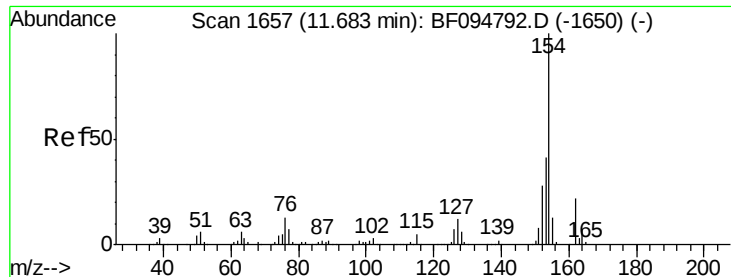
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 79.164 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	918065		
171	35.6	29.6	44.4	
170	23.8	19.8	29.8	





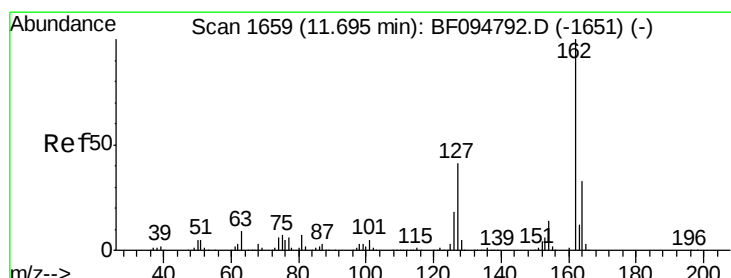
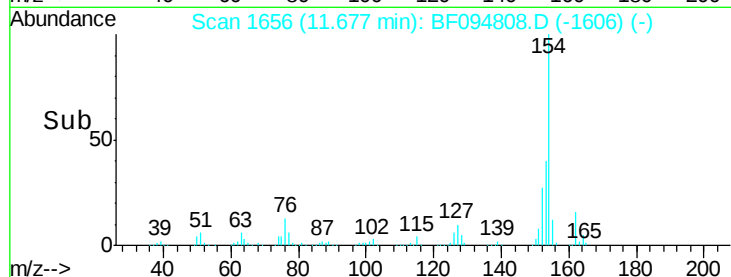
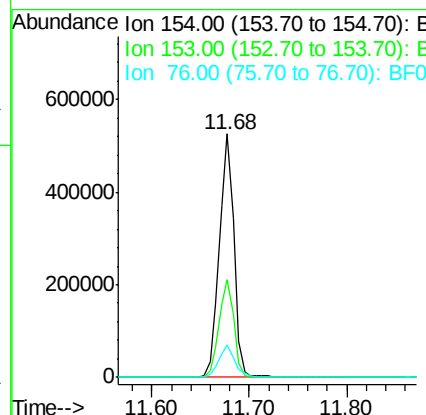
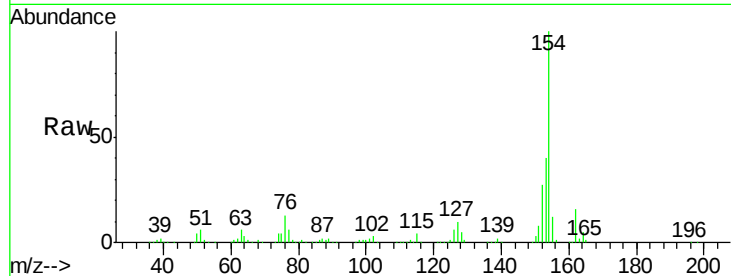
#45
 1,1'-Biphenyl
 Concen: 39.062 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	548977		
153	40.0	21.2	61.2	
76	13.3	0.0	29.9	

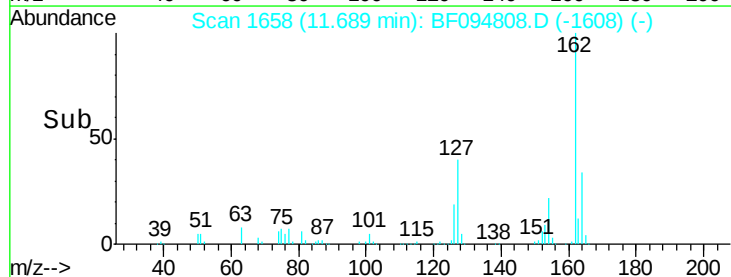
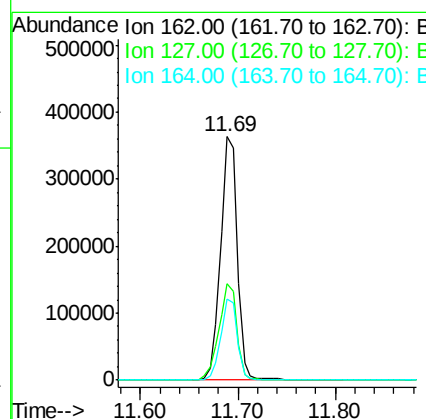
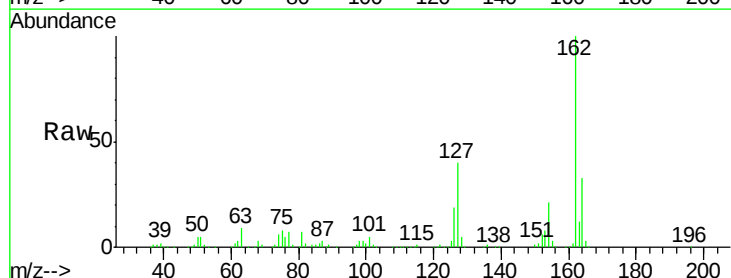
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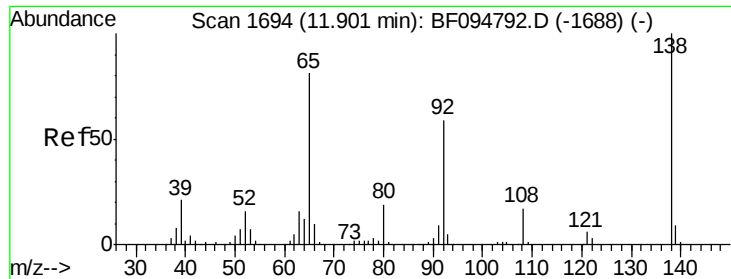
mohammad
 5/4/2017 1:44:24 PM



#46
 2-Chloronaphthalene
 Concen: 38.221 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	433724		
127	39.6	28.3	42.5	
164	33.4	27.0	40.4	





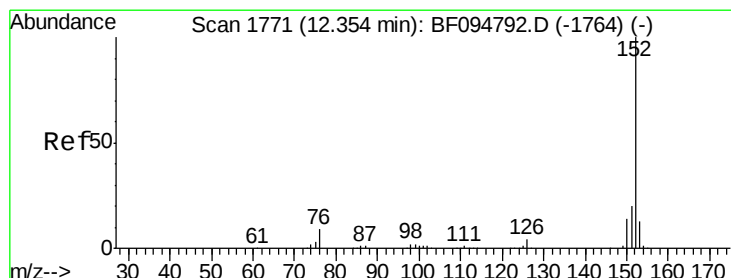
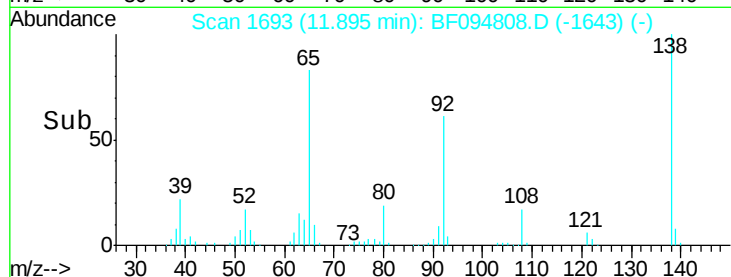
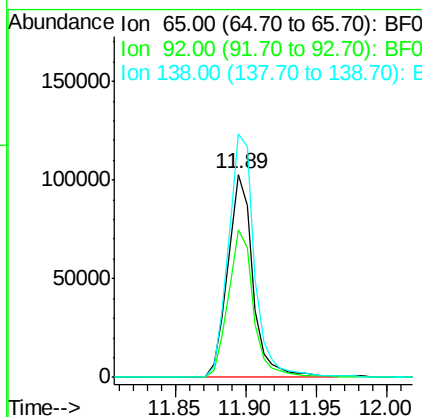
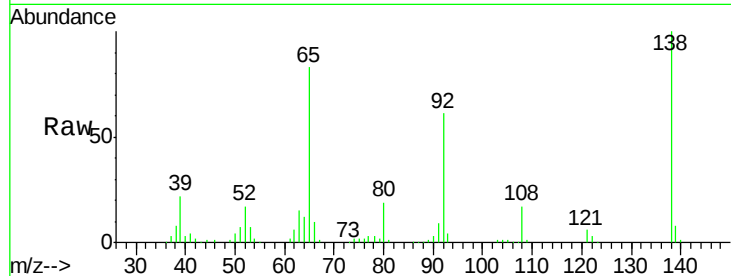
#47
2-Nitroaniline
Concen: 41.373 ng
RT: 11.89 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion: 65 Resp: 128502
Ion Ratio Lower Upper
65 100
92 72.8 53.9 80.9
138 120.1 78.8 118.2#

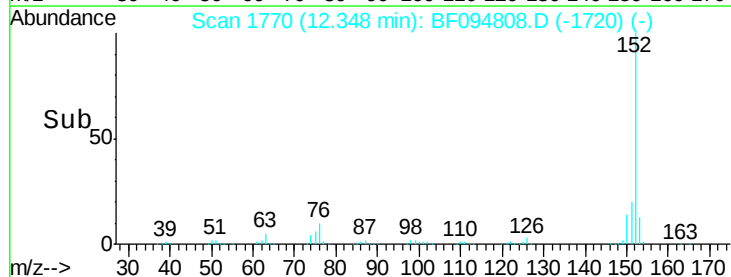
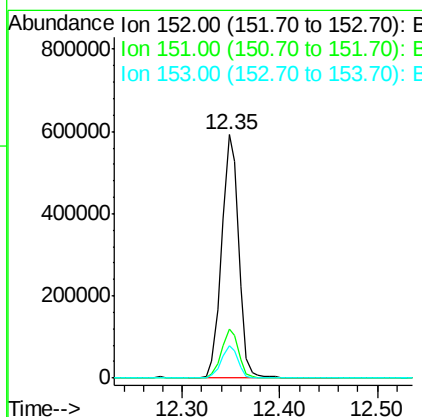
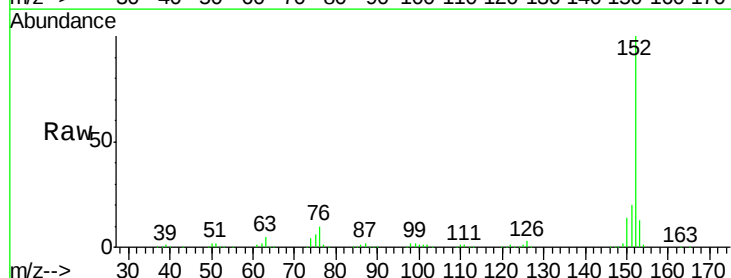
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#48
Acenaphthylene
Concen: 40.192 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion: 152 Resp: 714373
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.3 10.8 16.2





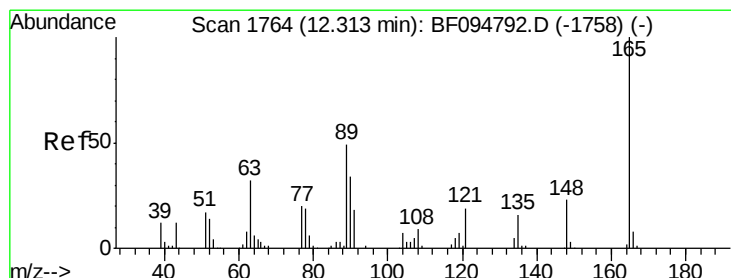
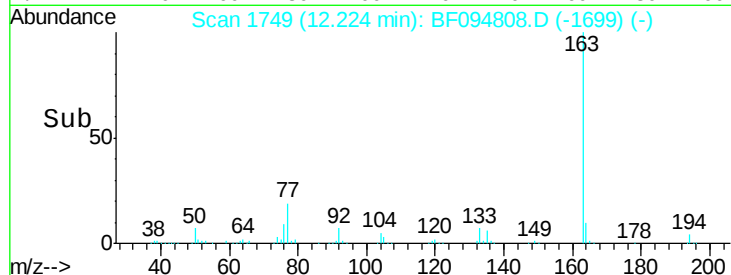
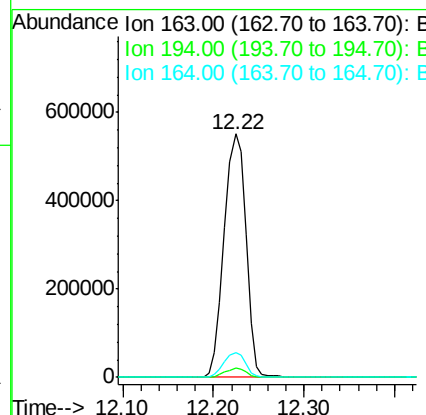
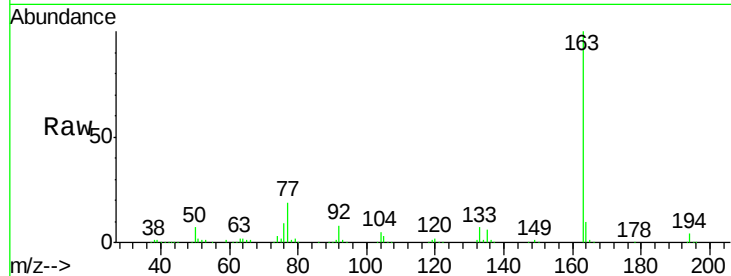
#49
Dimethylphthalate
Concen: 67.607 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	926447		
194	3.7	2.6	4.0	
164	10.3	8.4	12.6	

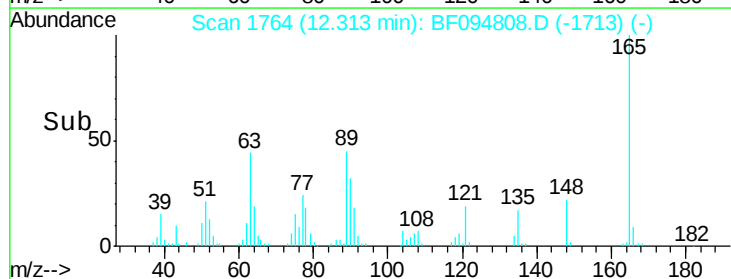
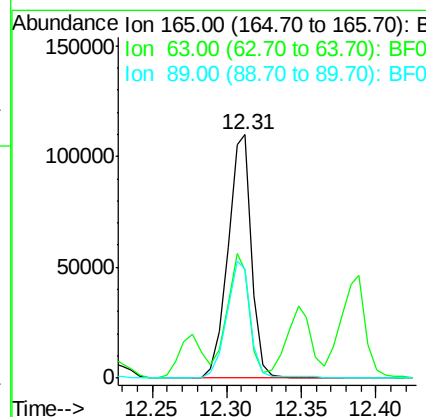
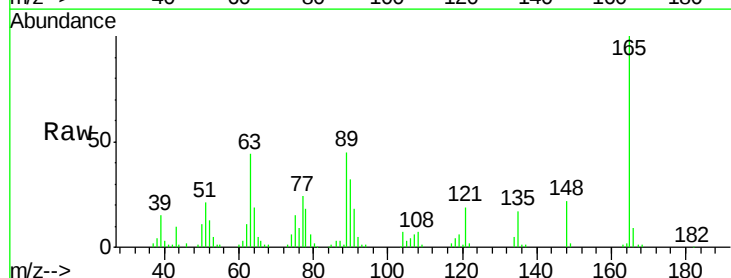
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.730 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122252		
63	44.4	34.3	51.5	
89	44.7	37.1	55.7	





#51

Acenaphthene

Concen: 41.285 ng

RT: 12.64 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

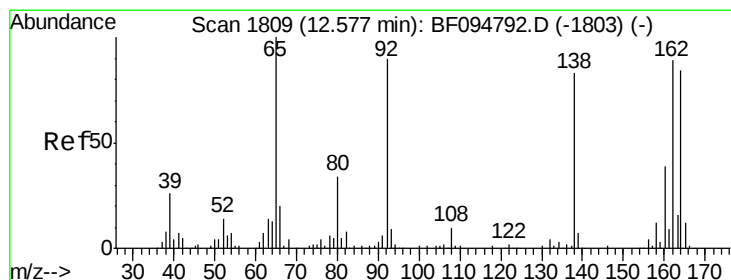
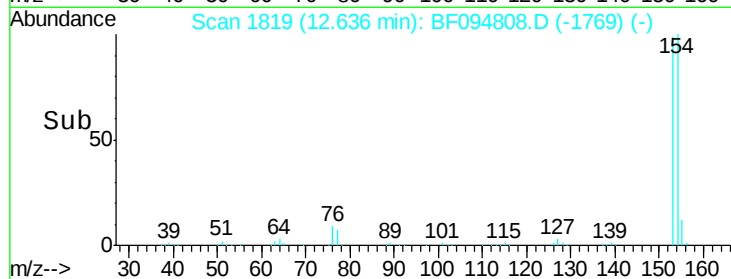
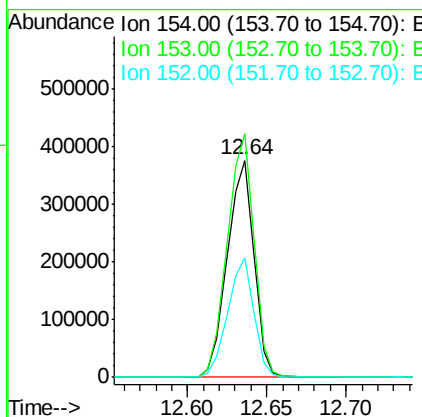
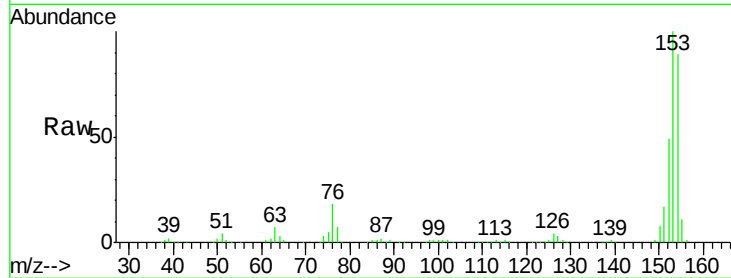
ClientSampleId :

SP-1-COMPMS

Tgt Ion:	154	Resp:	438303
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.5	135.7
152	55.0	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.998 ng

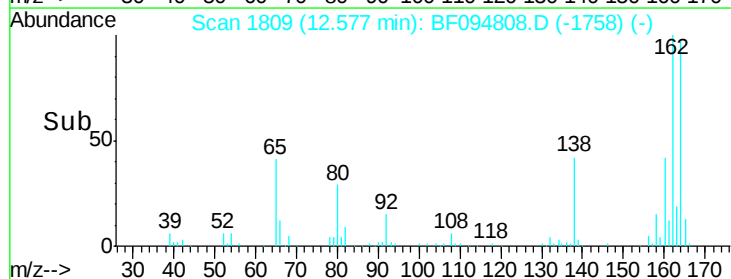
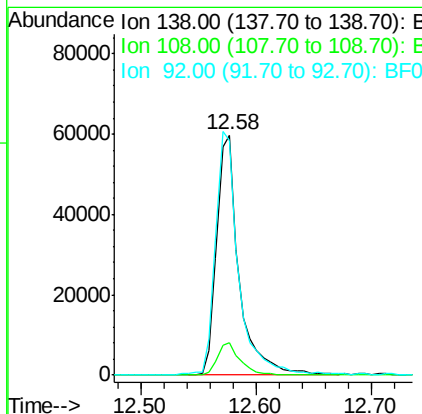
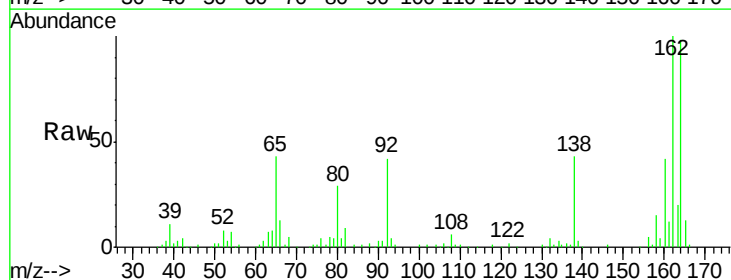
RT: 12.58 min Scan# 1809

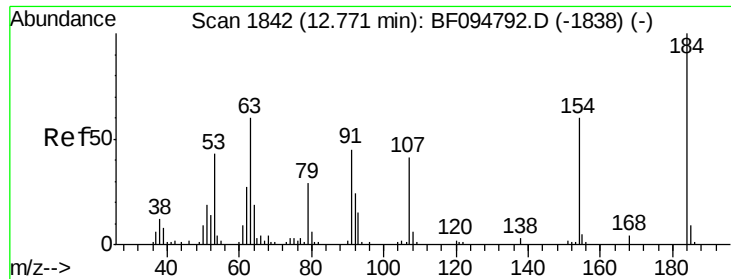
Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

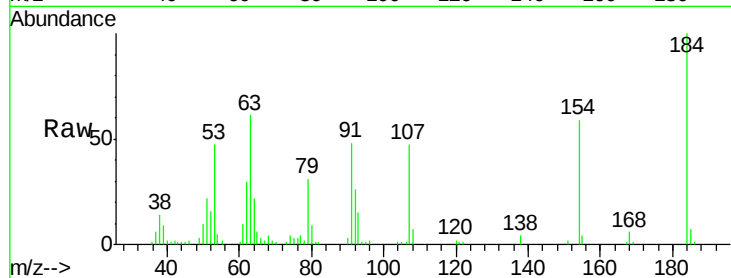
Tgt Ion:	138	Resp:	81010
Ion Ratio	Lower	Upper	
138	100		
108	13.5	9.1	13.7
92	97.8	93.8	140.6





#53
 2,4-Dinitrophenol
 Concen: 49.502 ng
 RT: 12.77 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

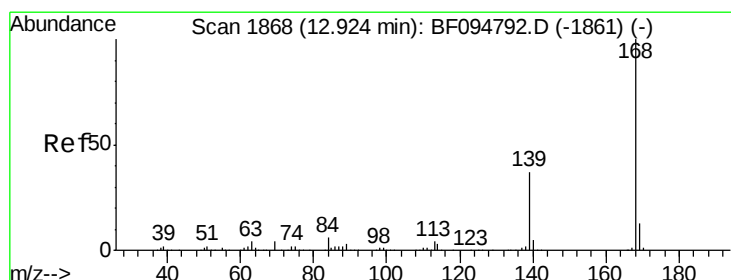
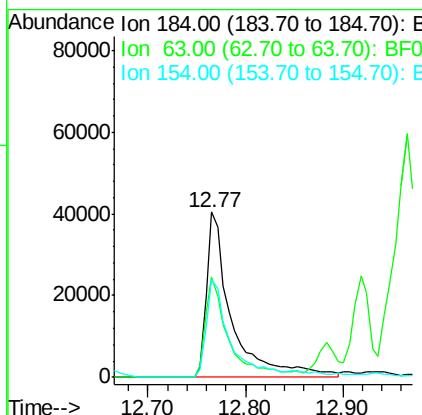
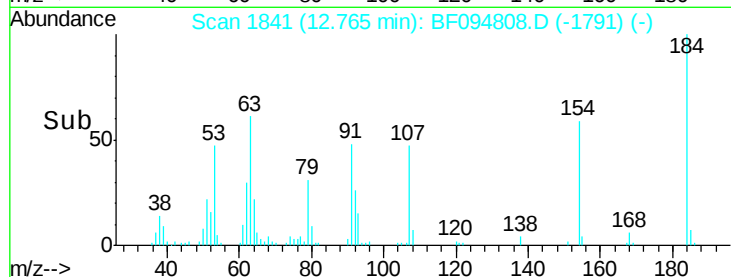
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS



Tgt Ion:184 Resp: 72245
 Ion Ratio Lower Upper
 184 100
 63 60.8 62.7 94.1#
 154 59.2 81.1 121.7#

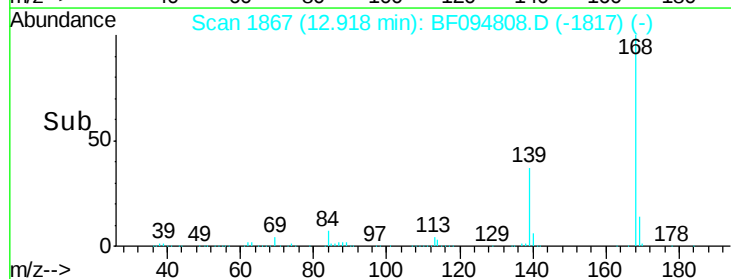
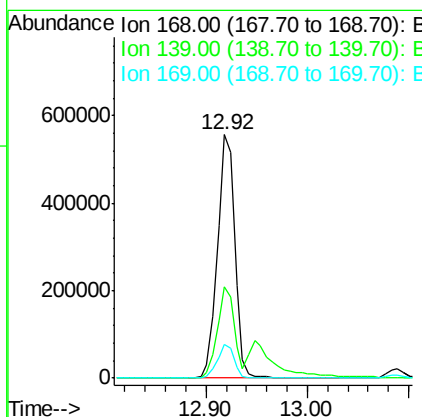
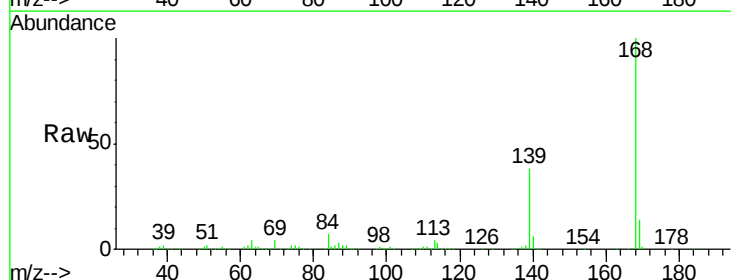
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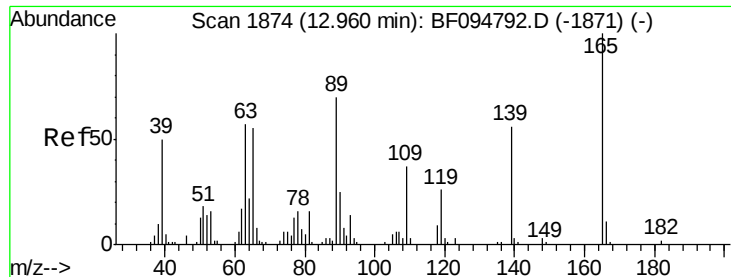
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#54
 Dibenzofuran
 Concen: 45.176 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:168 Resp: 663691
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.6 10.8 16.2





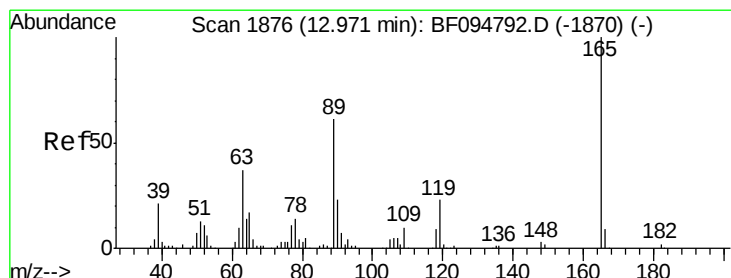
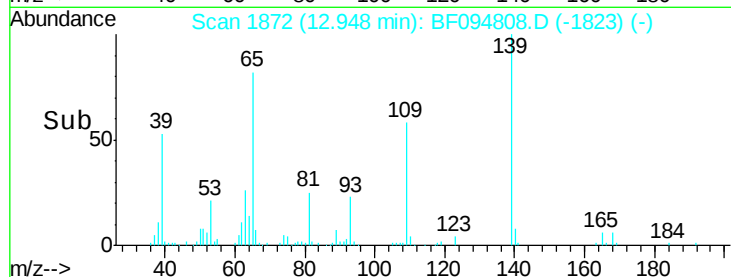
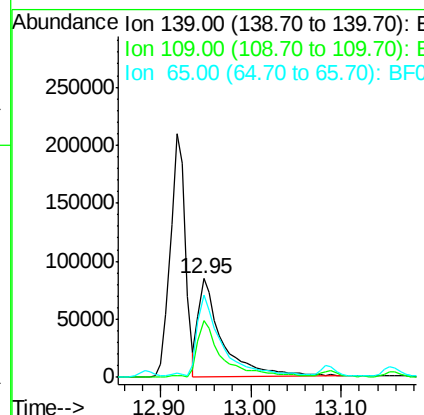
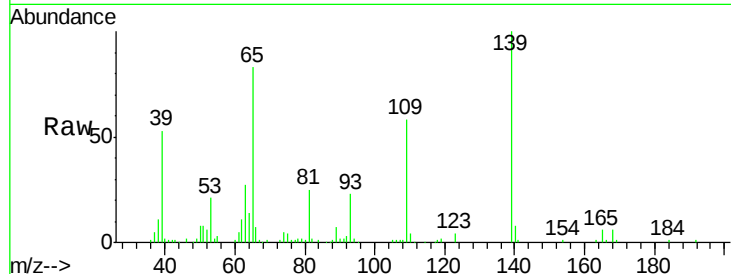
#55
4-Nitrophenol
Concen: 85.158 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	153472		
109	57.7	34.1	74.1	
65	82.7	31.4	71.4	

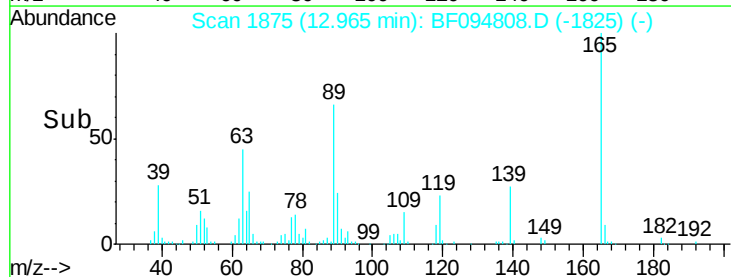
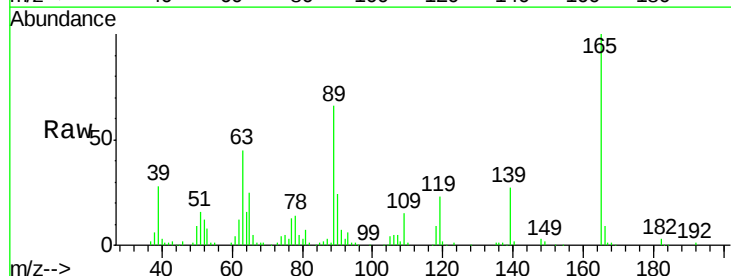
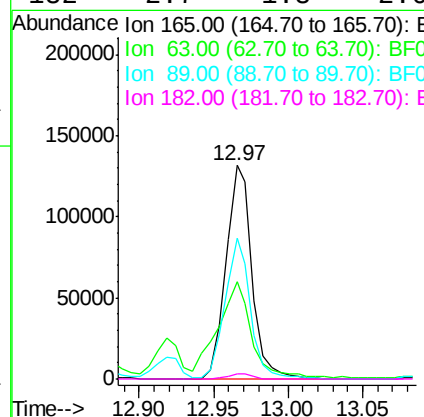
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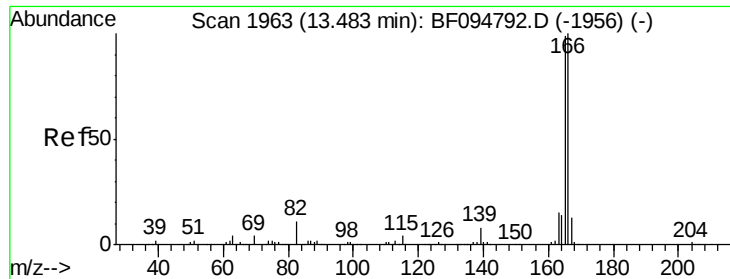
mohammad
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#56
2,4-Dinitrotoluene
Concen: 44.972 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161553		
63	45.3	25.4	38.0	
89	66.0	46.4	69.6	
182	2.7	1.8	2.6	





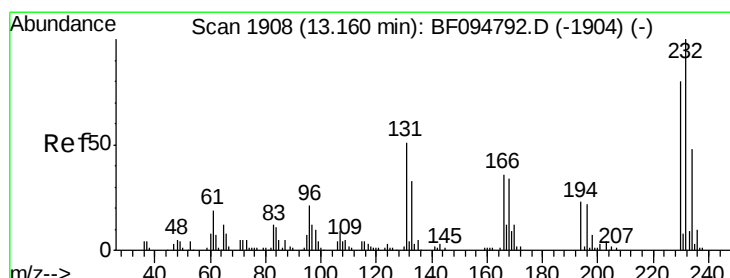
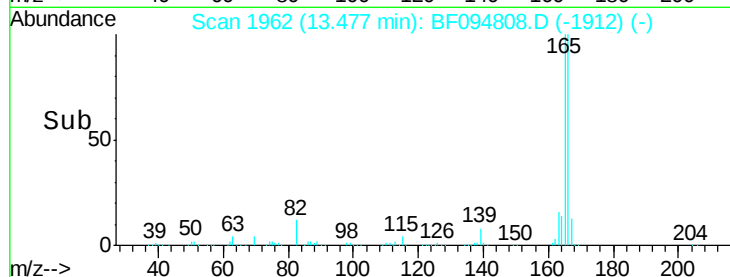
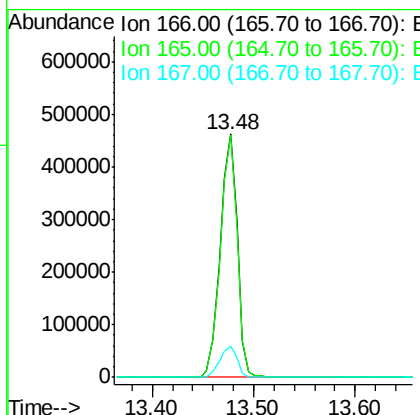
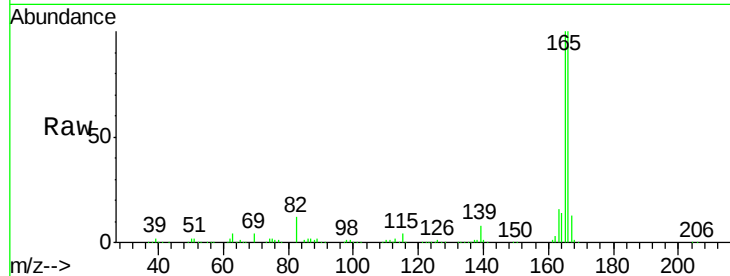
#57
Fluorene
Concen: 42.070 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	537419		
165	99.6	78.8	118.2	
167	13.0	10.6	16.0	

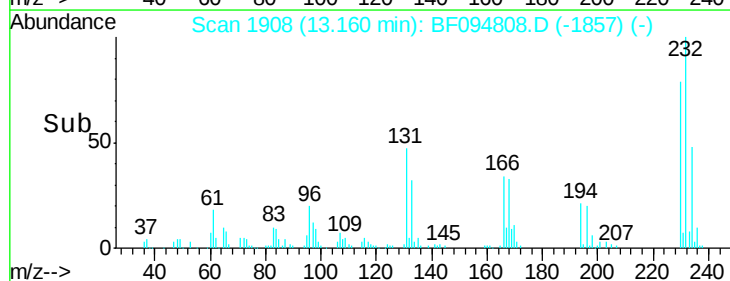
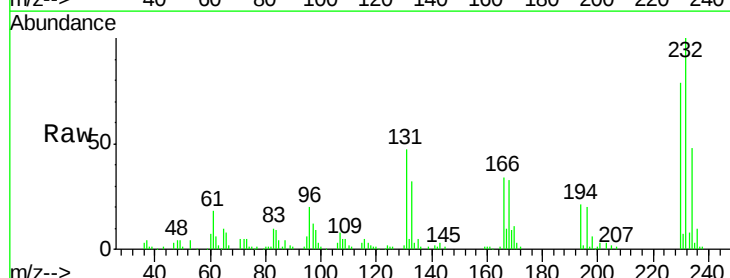
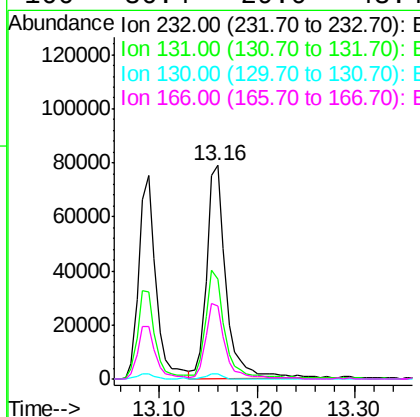
Manual Integrations
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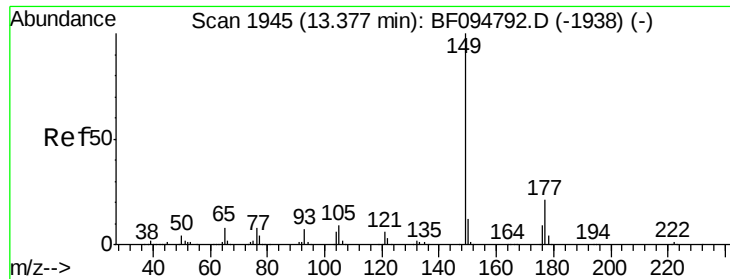
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 46.331 ng
RT: 13.16 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	107411		
131	49.9	44.8	67.2	
130	2.2	2.3	3.5#	
166	36.4	29.0	43.4	





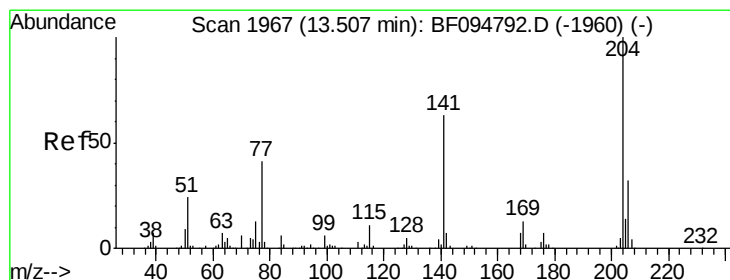
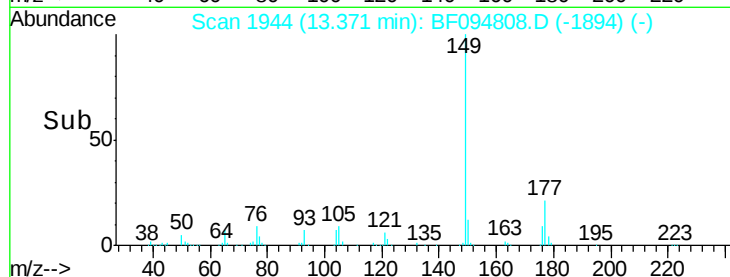
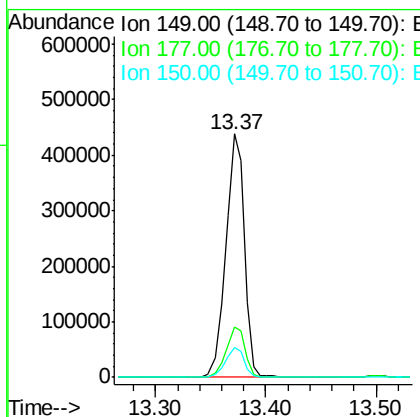
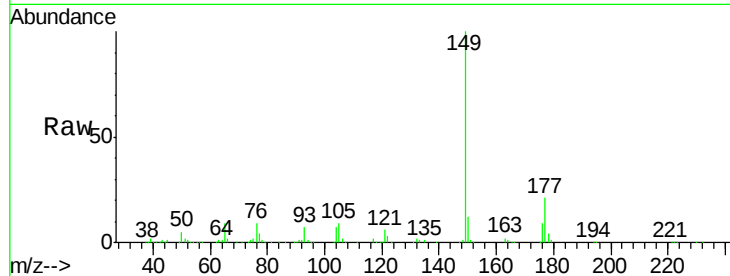
#59
Diethylphthalate
Concen: 39.350 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.1	10.2	15.2

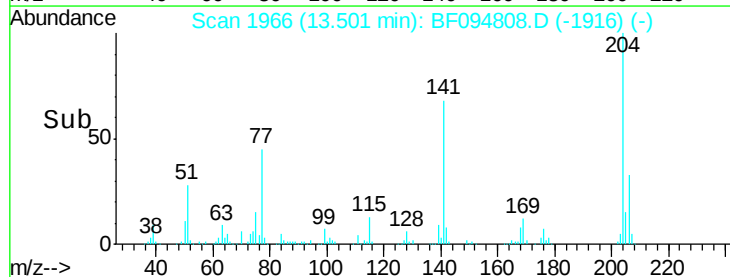
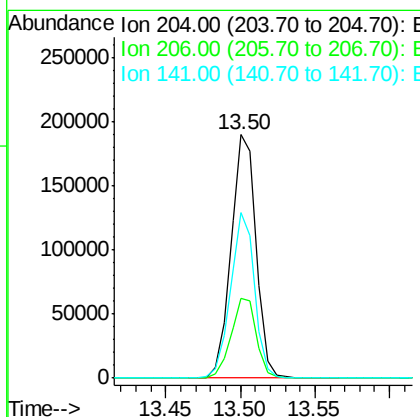
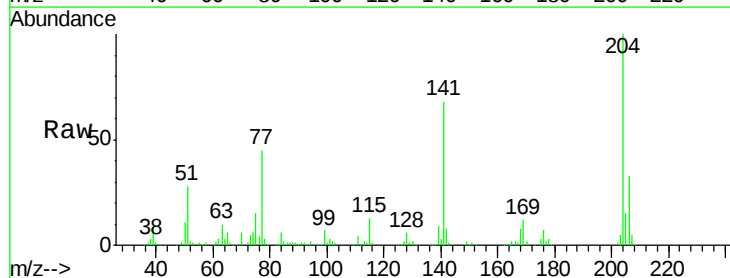
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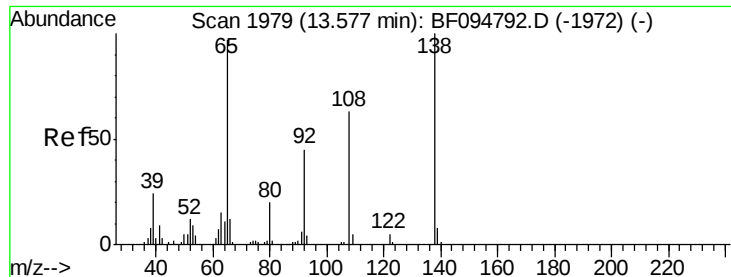
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.904 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	67.8	60.8	91.2





#61

4-Nitroaniline

Concen: 41.697 ng

RT: 13.57 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

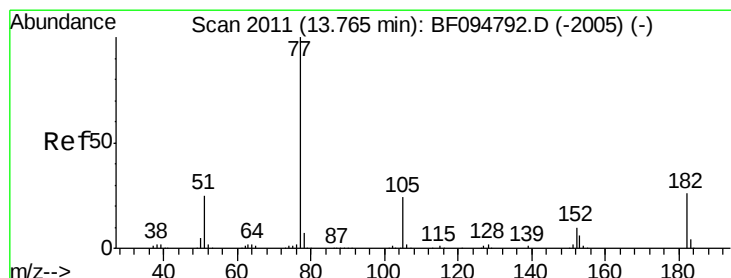
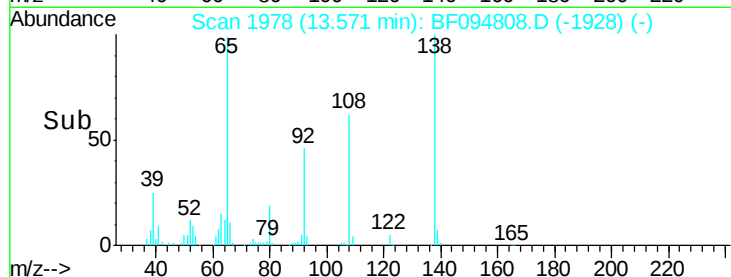
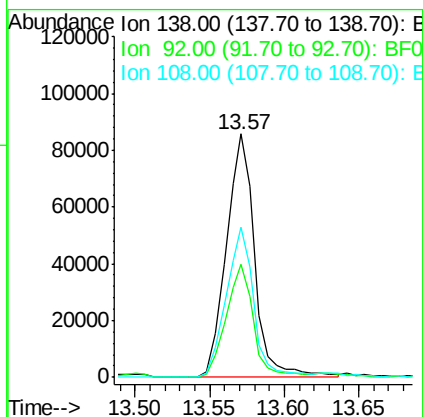
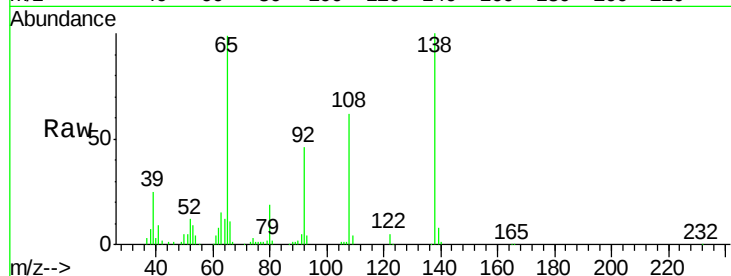
ClientSampleId :

SP-1-COMPMS

Tgt Ion:	138	Resp:	114860
Ion Ratio	Lower	Upper	
138	100		
92	46.2	21.8	61.8
108	61.6	42.3	82.3

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#62

Azobenzene

Concen: 42.314 ng

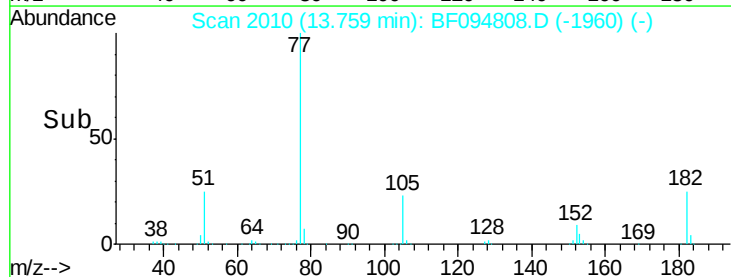
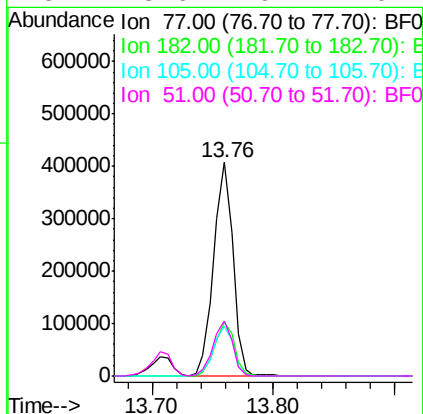
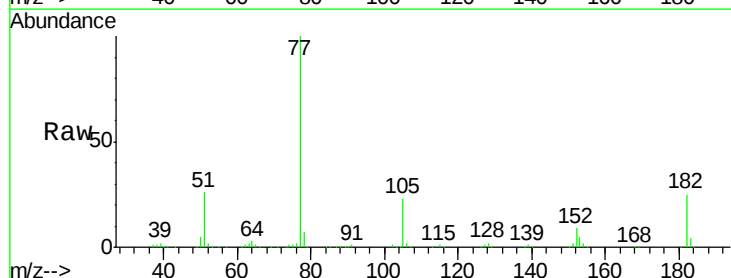
RT: 13.76 min Scan# 2010

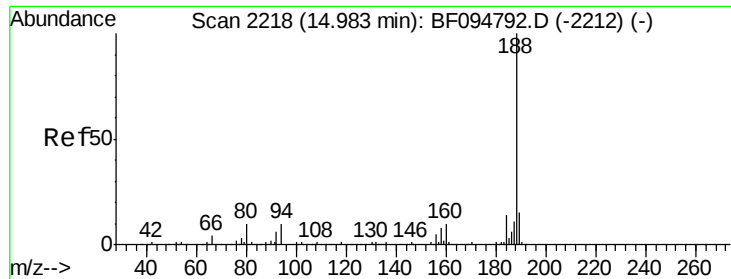
Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion:	77	Resp:	446589
Ion Ratio	Lower	Upper	
77	100		
182	24.9	0.1	40.1
105	23.4	3.6	43.6
51	25.6	9.4	49.4





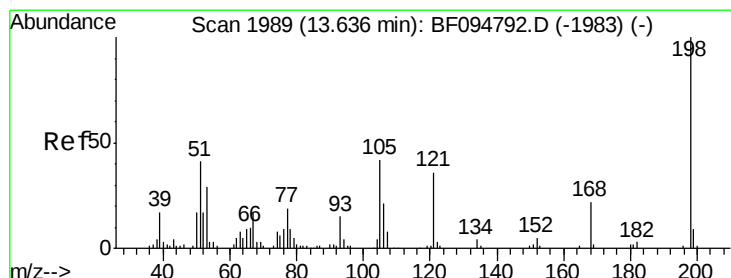
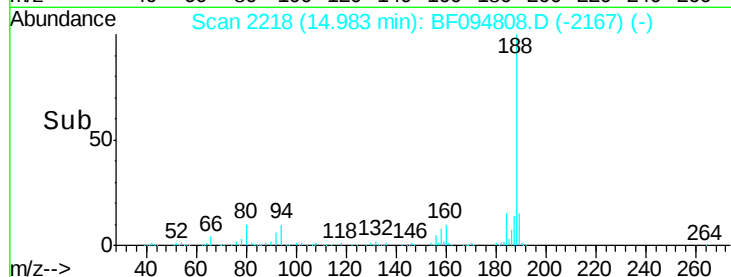
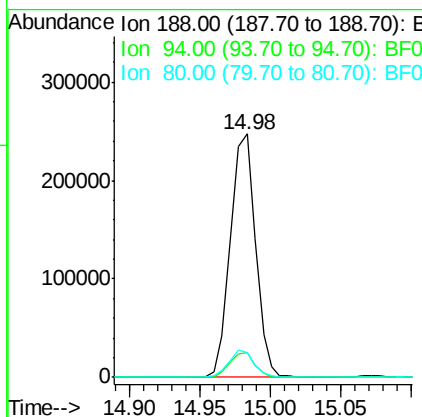
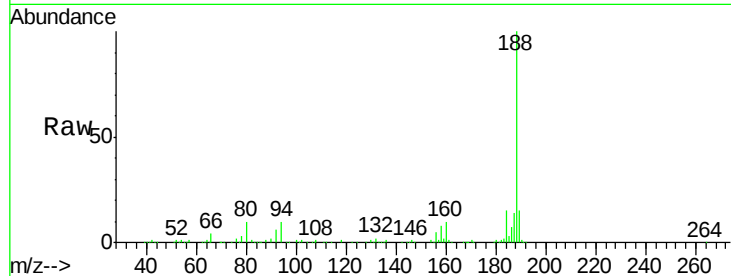
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

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

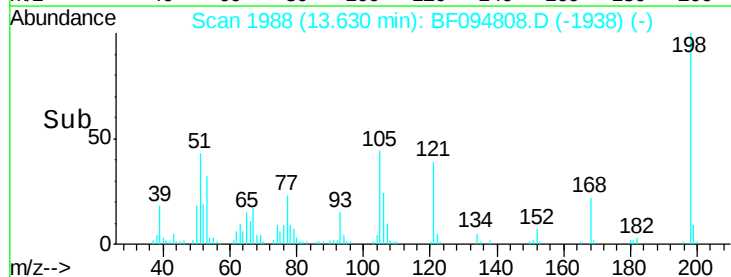
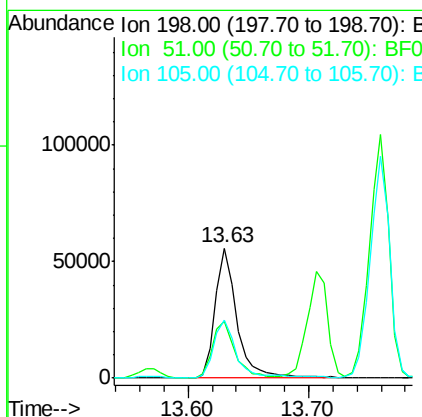
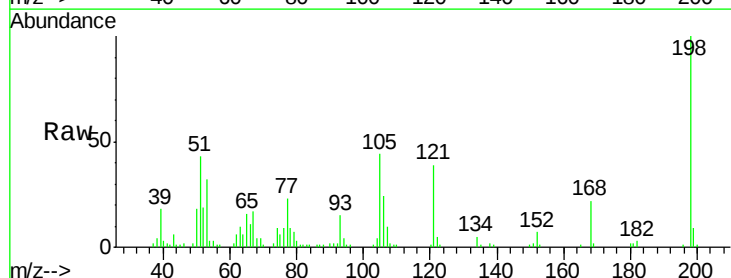
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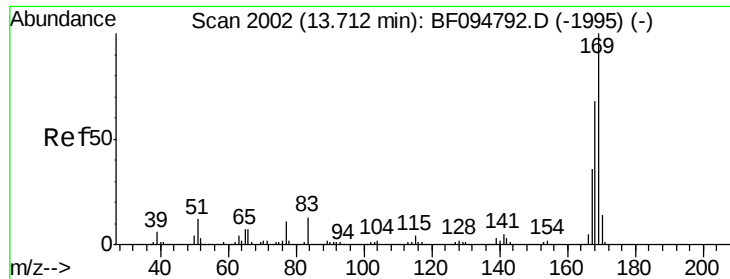
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.499 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.4	53.2	93.2#
105	44.3	45.8	85.8#





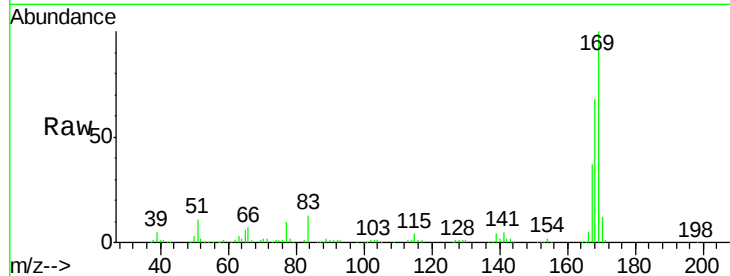
#65
 n-Nitrosodiphenylamine
 Concen: 39.676 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

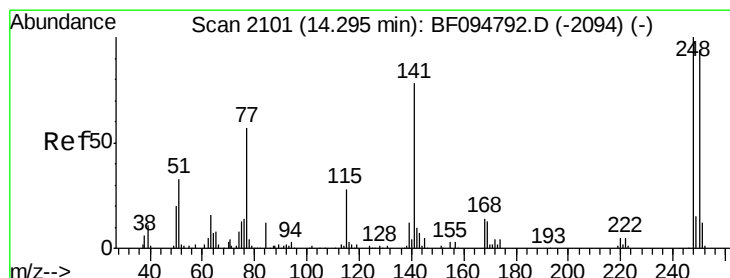
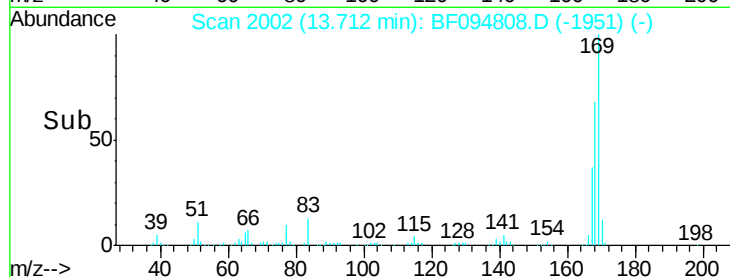
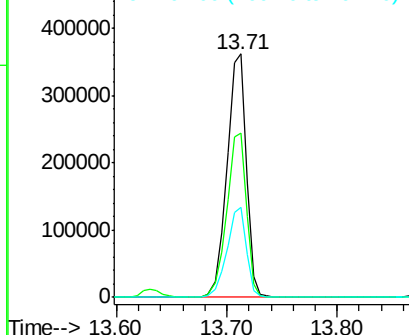
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	446258		
168	67.6	53.2	79.8	
167	36.9	29.5	44.3	

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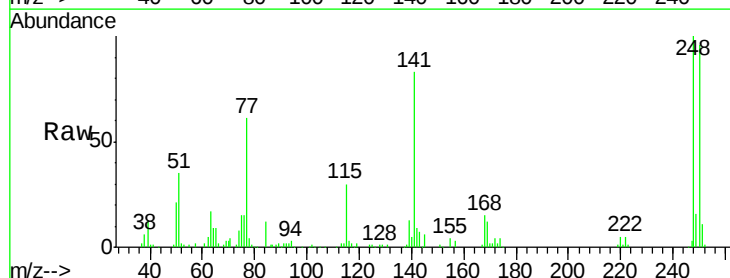


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

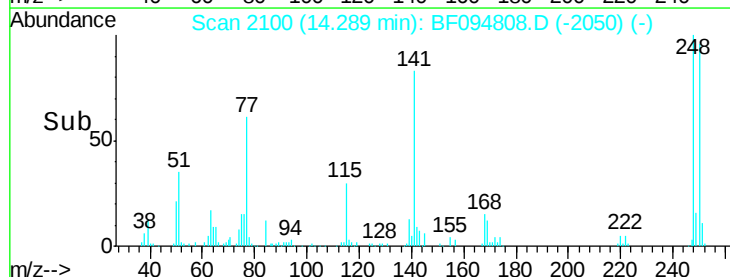
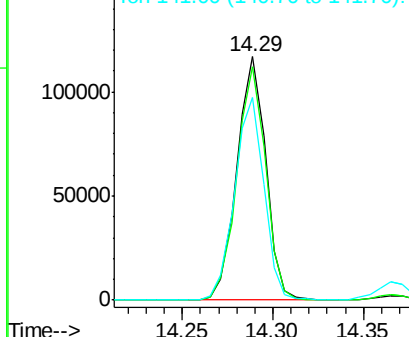


#66
 4-Bromophenyl-phenylether
 Concen: 39.630 ng
 RT: 14.29 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	129752		
250	95.8	76.8	115.2	
141	83.5	68.6	103.0	



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





#67

Hexachlorobenzene

Concen: 38.633 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF094808.D

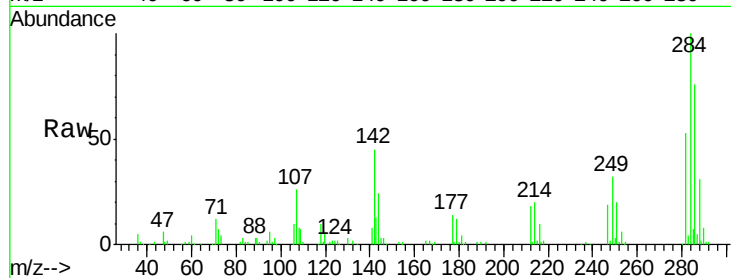
Acq: 2 May 2017 23:04

Instrument :

BNA_F

ClientSampleId :

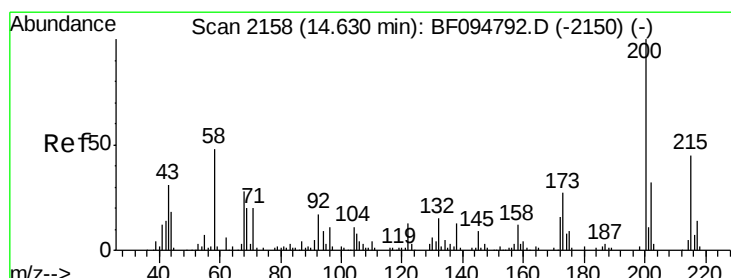
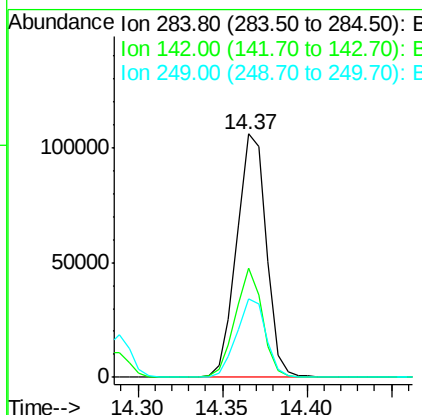
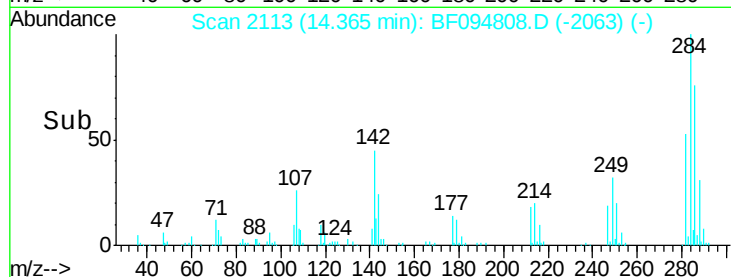
SP-1-COMPMS



Tgt Ion:	284	Resp:	129631
Ion Ratio	Lower	Upper	
284	100		
142	44.8	22.8	34.2#
249	32.5	24.0	36.0

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#68

Atrazine

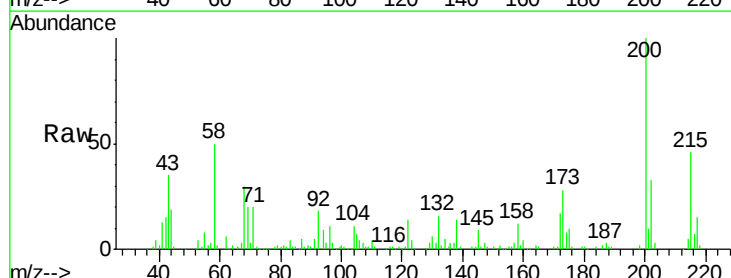
Concen: 41.749 ng

RT: 14.62 min Scan# 2157

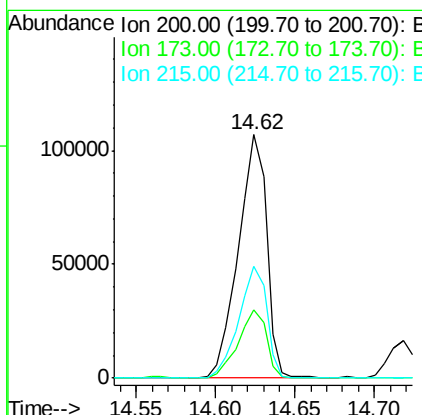
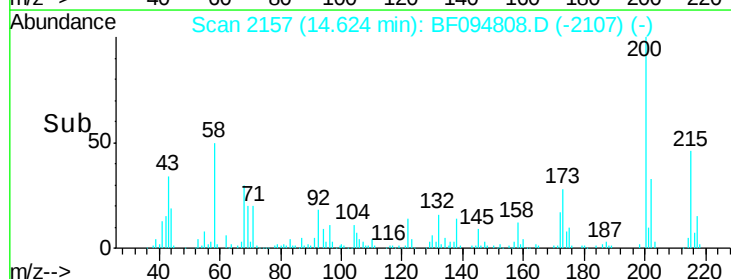
Delta R.T. -0.01 min

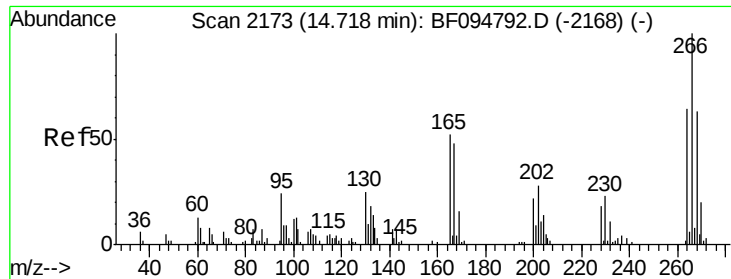
Lab File: BF094808.D

Acq: 2 May 2017 23:04



Tgt Ion:	200	Resp:	132583
Ion Ratio	Lower	Upper	
200	100		
173	28.2	6.3	46.3
215	45.8	27.2	67.2





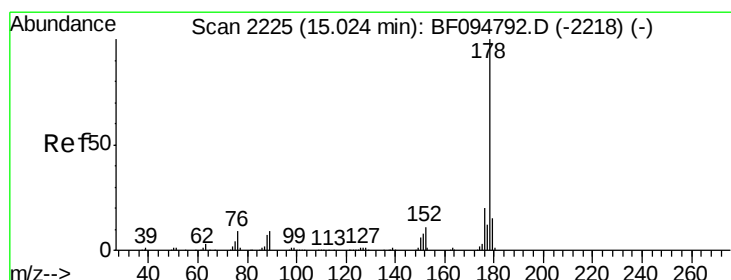
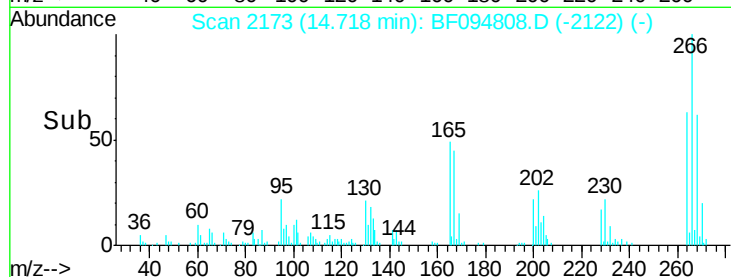
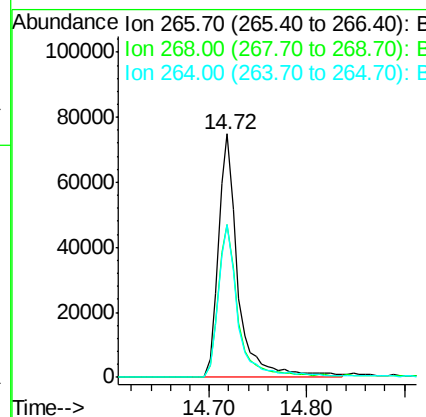
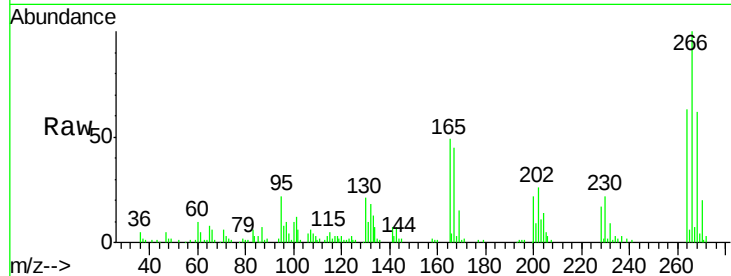
#69
 Pentachlorophenol
 Concen: 69.806 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104683		
268	62.5	51.1	76.7	
264	62.8	51.7	77.5	

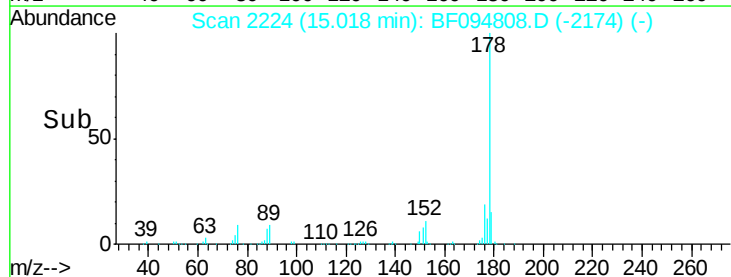
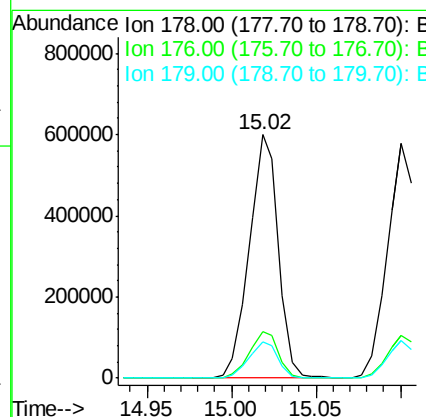
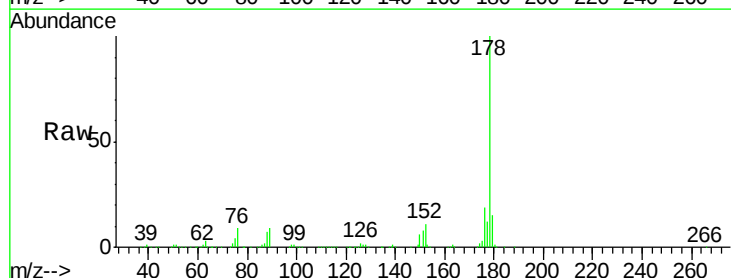
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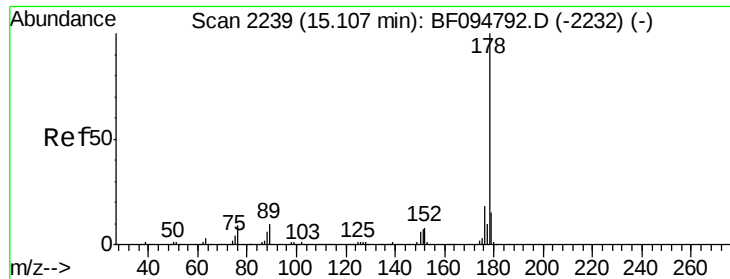
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#70
 Phenanthrene
 Concen: 40.266 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

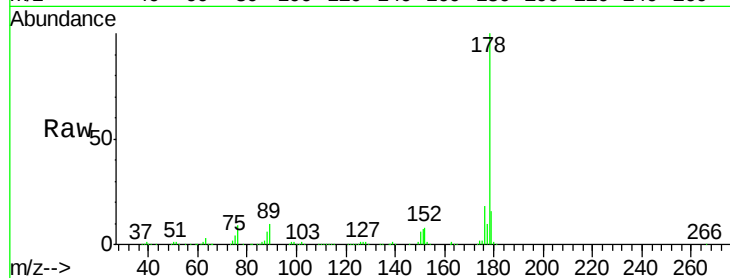
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	716981		
176	19.0	16.2	24.4	
179	15.0	12.6	19.0	





#71
 Anthracene
 Concen: 38.148 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

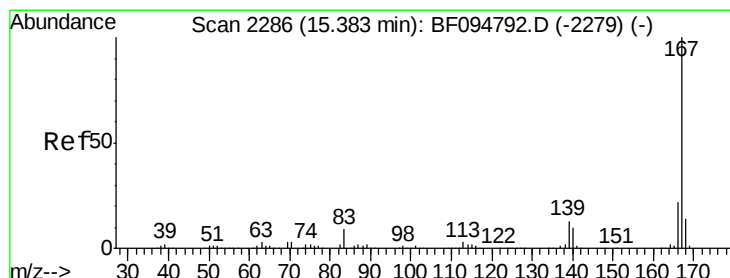
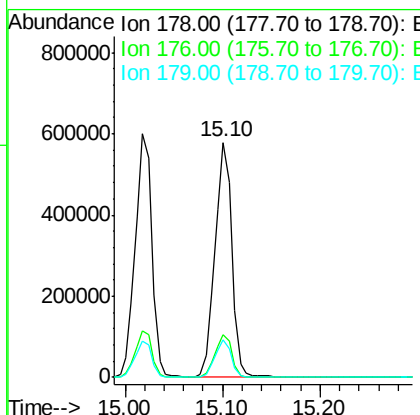
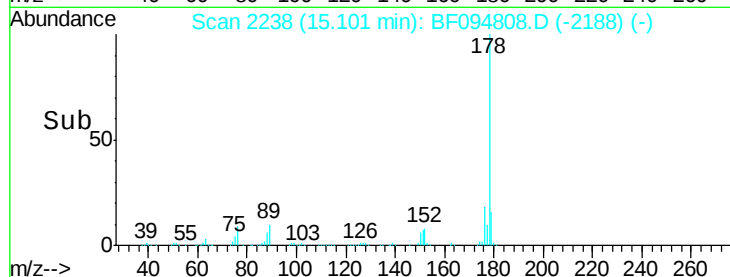
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS



Tgt Ion:178 Resp: 693864
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.8 12.7 19.1

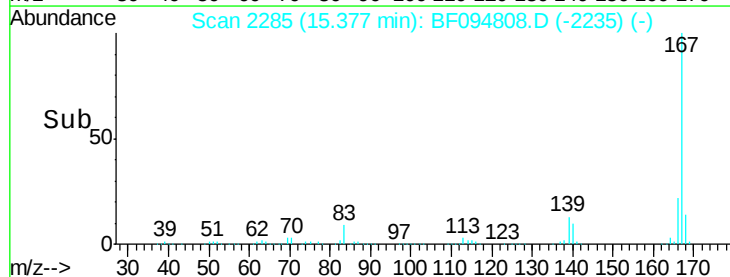
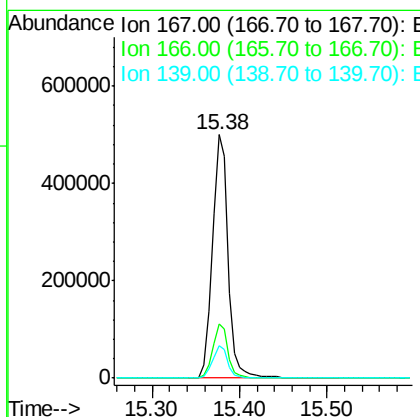
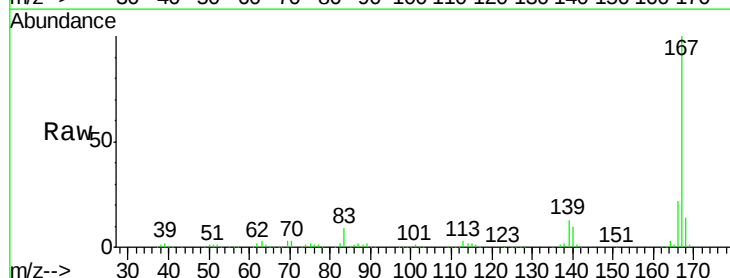
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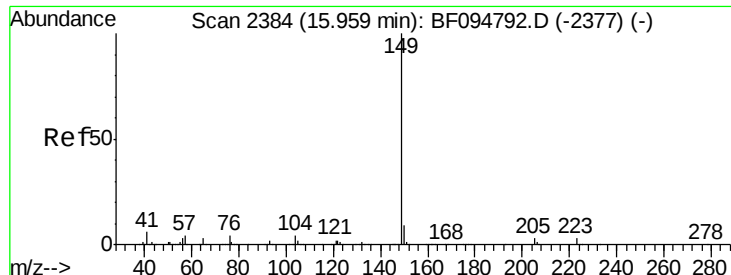
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#72
 Carbazole
 Concen: 37.636 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:167 Resp: 622840
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.3 11.7 17.5





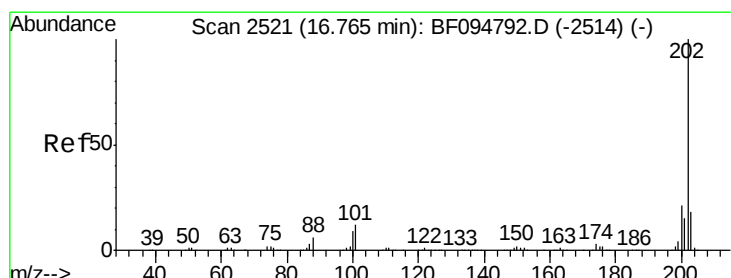
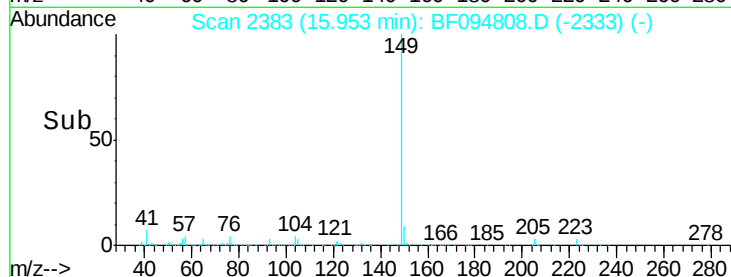
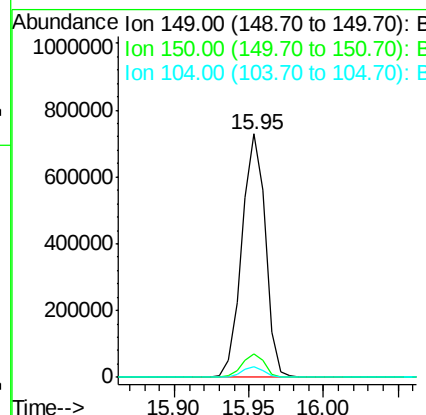
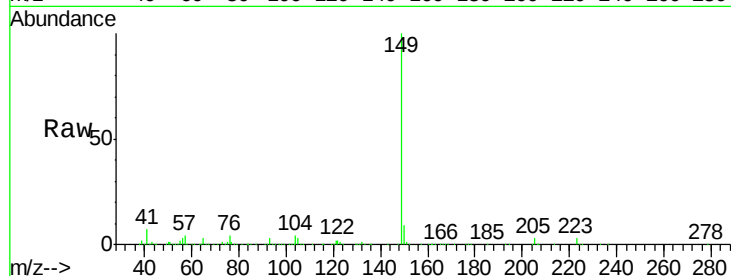
#73
Di-n-butylphthalate
Concen: 38.970 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	804257		
150	9.4		7.7	11.5
104	4.2		4.0	6.0

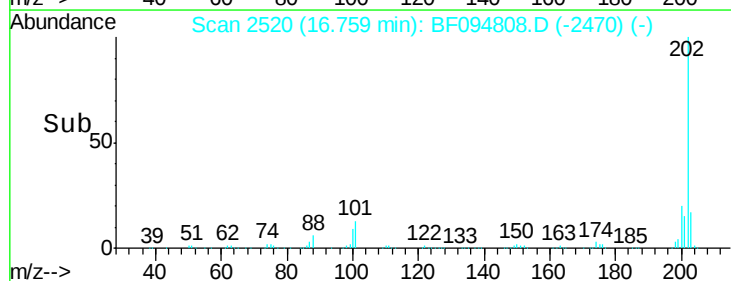
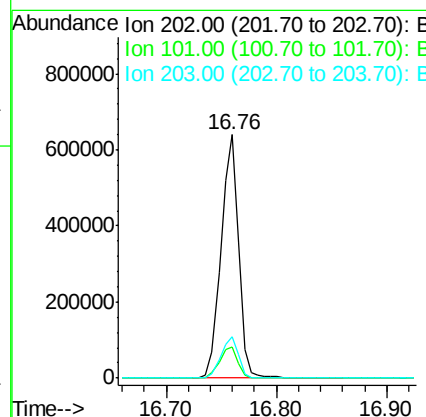
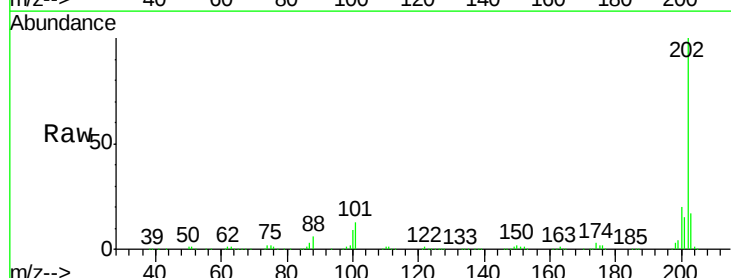
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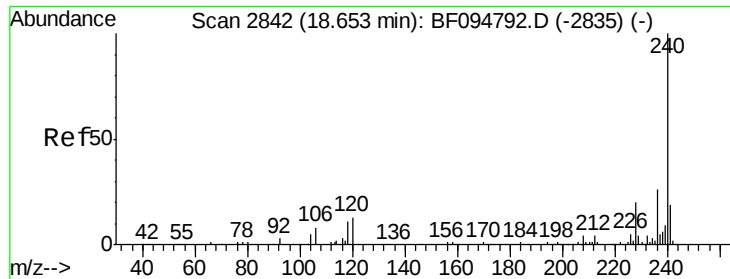
mohammad
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#74
Fluoranthene
Concen: 38.554 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	704210		
101	12.8		0.0	33.2
203	17.0		0.0	38.1





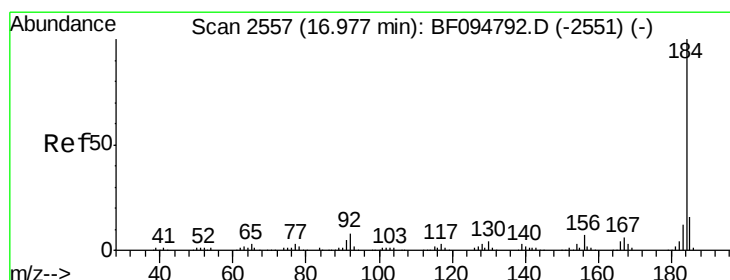
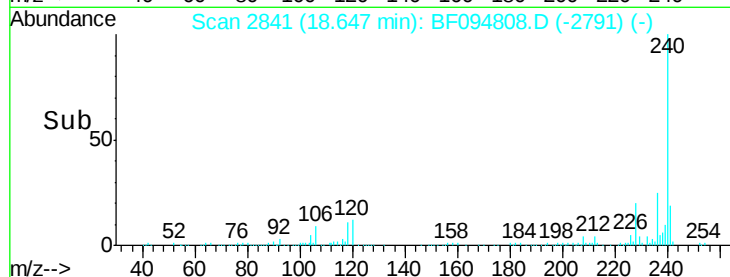
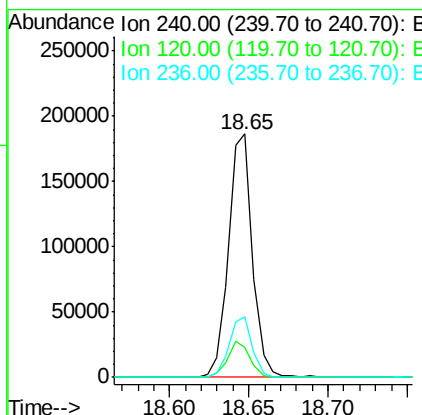
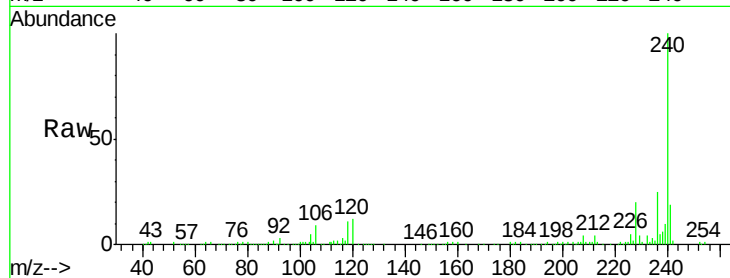
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.8	8.8#
236	24.7	20.5	30.7

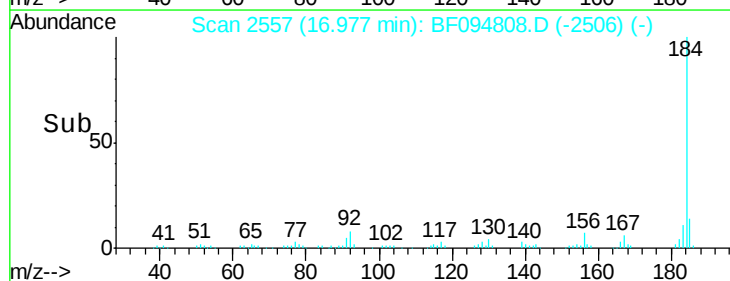
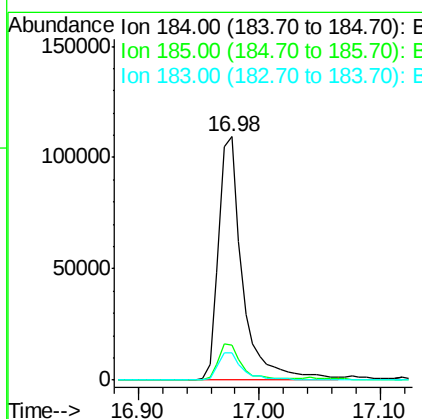
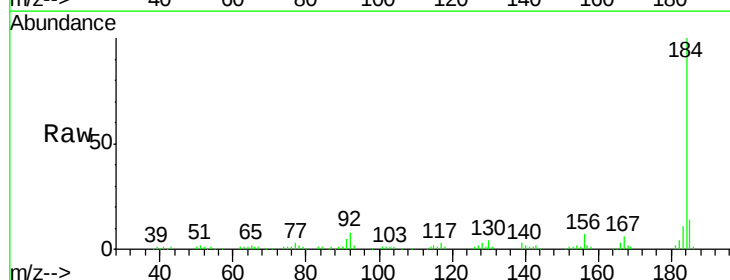
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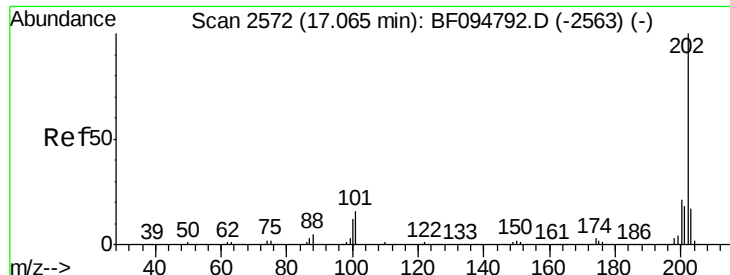
mohammad
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#76
Benzidine
Concen: 31.231 ng
RT: 16.98 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.3	9.8	14.6





#77

Pyrene

Concen: 48.366 ng

RT: 17.06 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

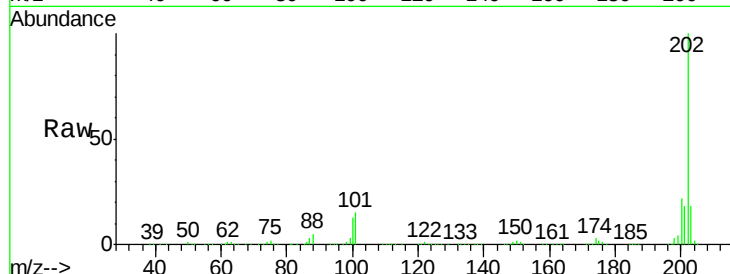
ClientSampleId :

SP-1-COMPMS

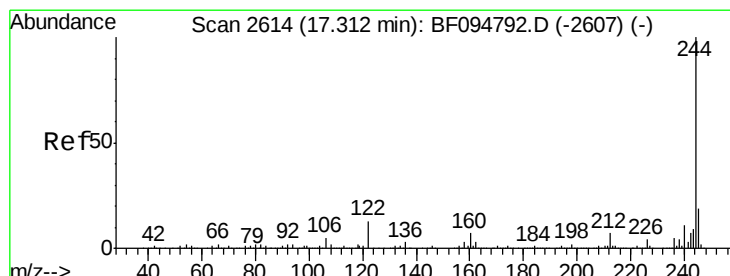
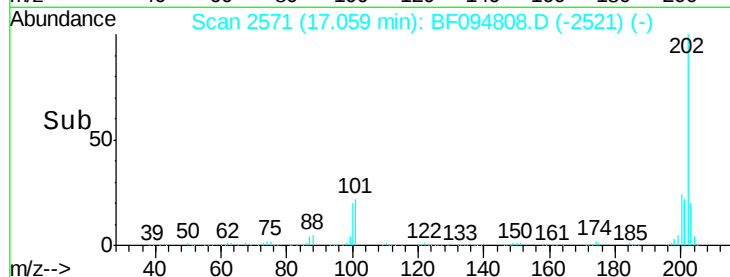
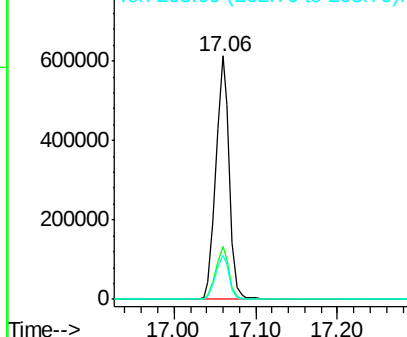
Tgt Ion:	202	Resp:	703204
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.6	26.4
203	18.3	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.532 ng

RT: 17.31 min Scan# 2613

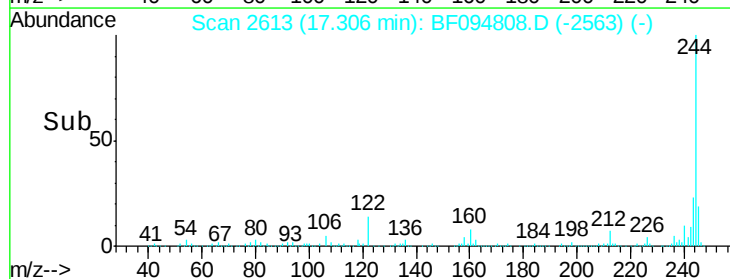
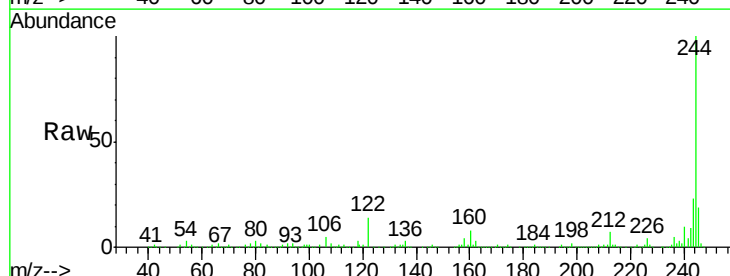
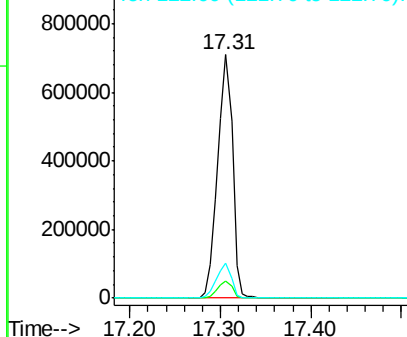
Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion:	244	Resp:	807887
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	14.2	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.440 ng

RT: 17.97 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

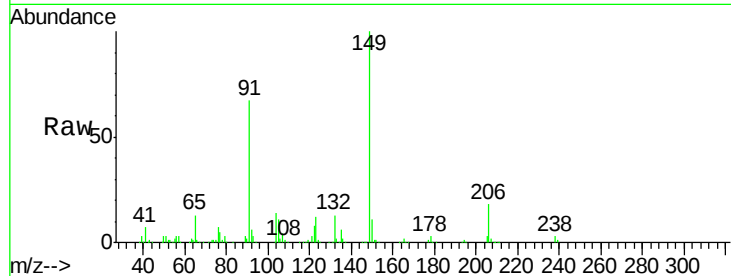
ClientSampleId :

SP-1-COMPMS

Tgt Ion:	149	Resp:	293775
Ion Ratio	Lower	Upper	
149	100		
91	67.0	45.0	67.4
206	18.2	17.0	25.6

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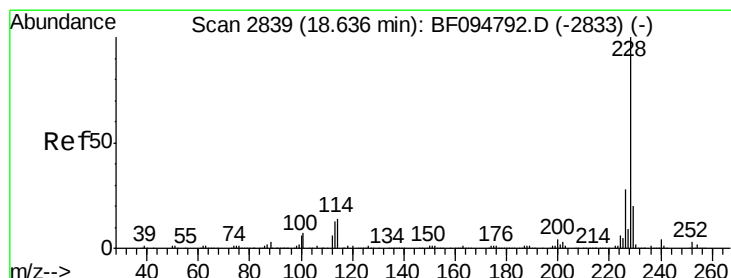
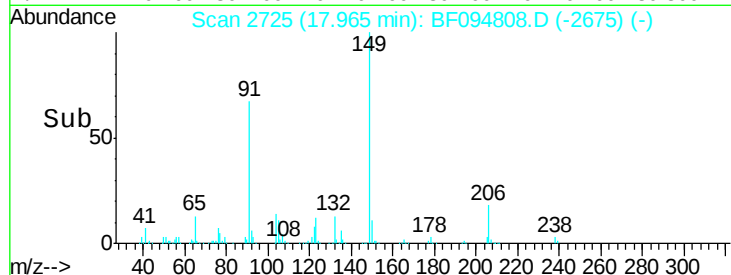
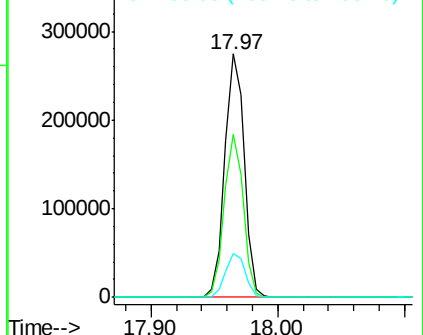
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.339 ng

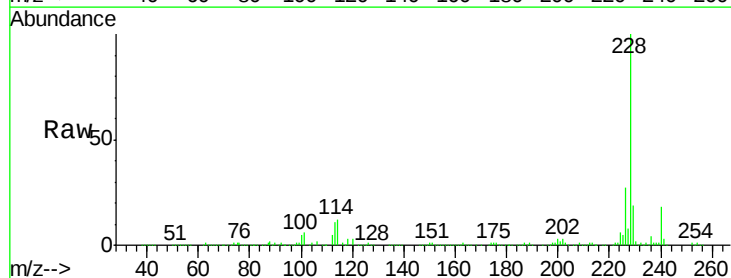
RT: 18.64 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

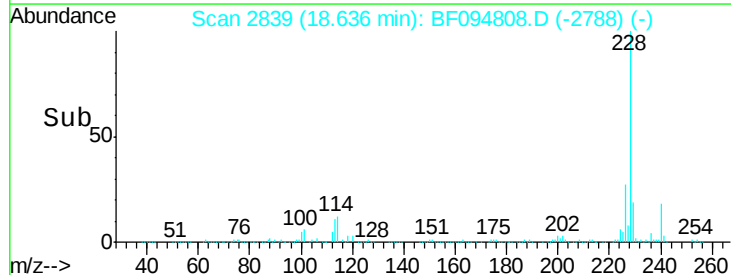
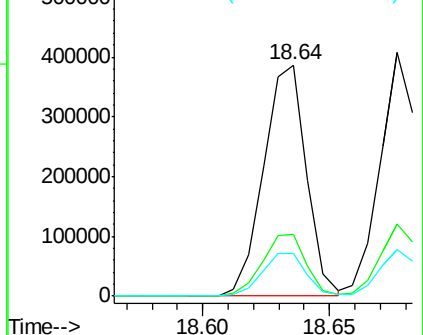
Tgt Ion:	228	Resp:	456402
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	18.7	16.3	24.5

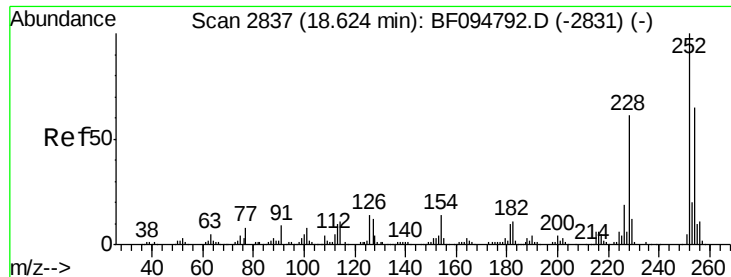


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





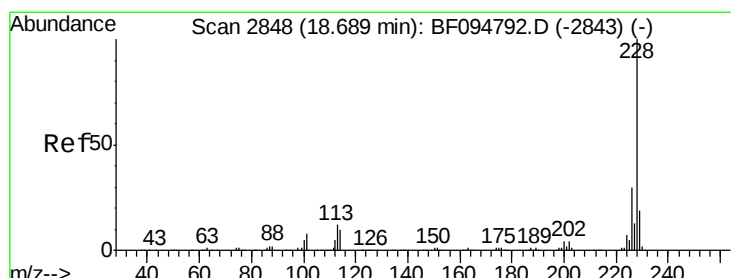
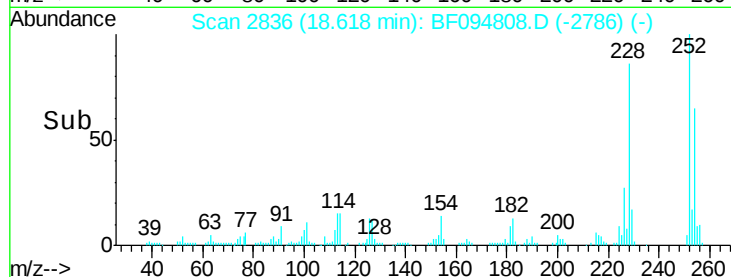
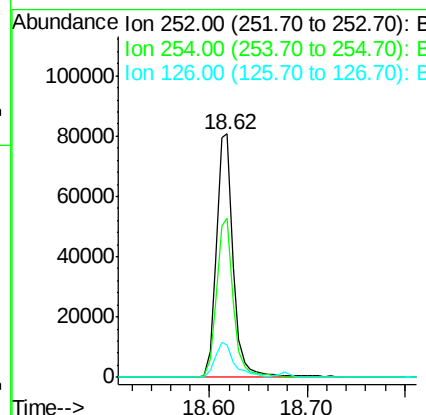
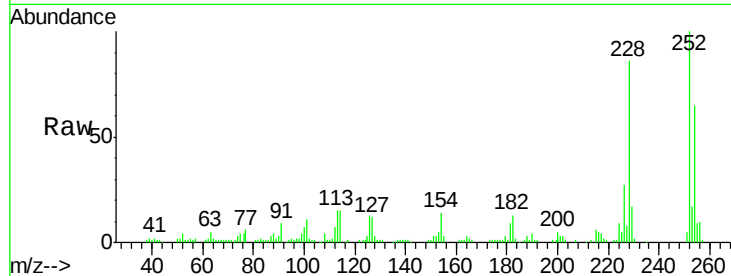
#81
 3,3'-Dichlorobenzidine
 Concen: 24.759 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.5	77.3
126	13.3	15.8	23.8

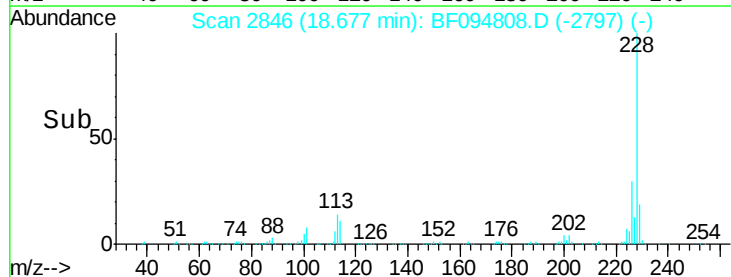
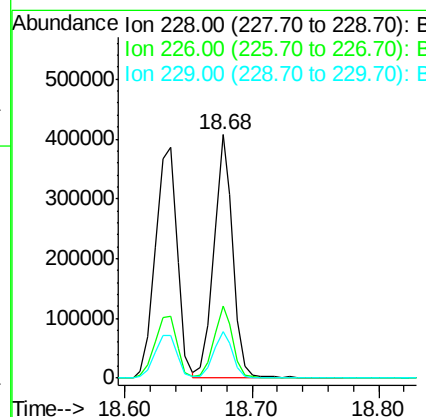
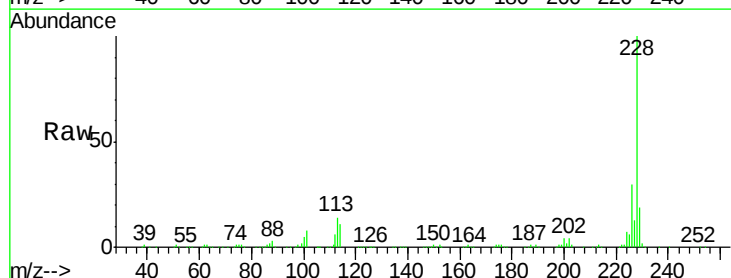
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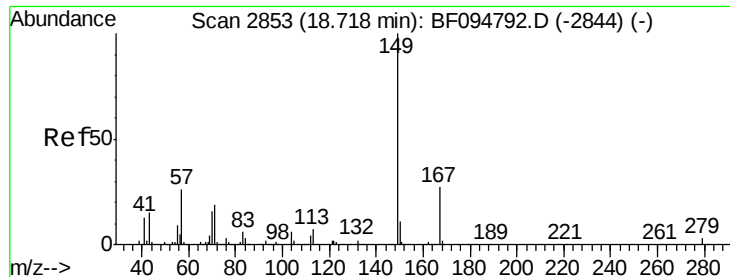
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#82
 Chrysene
 Concen: 38.898 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.918 ng

RT: 18.71 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Instrument :

BNA_F

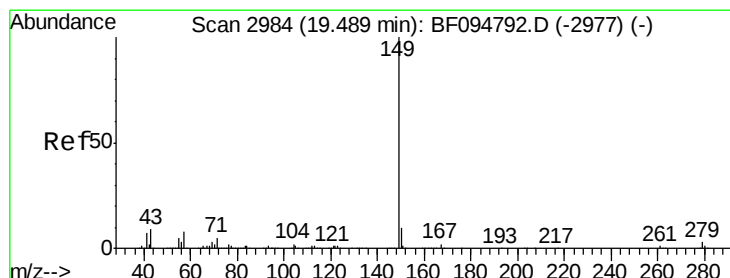
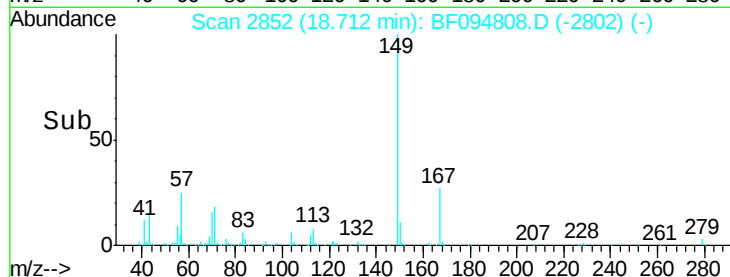
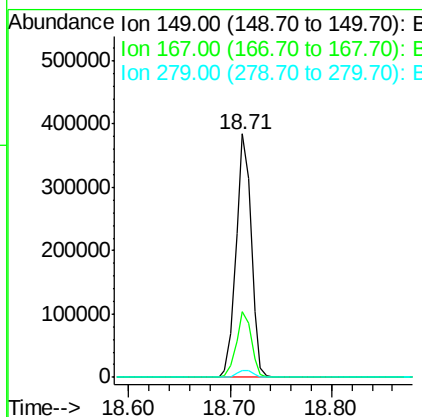
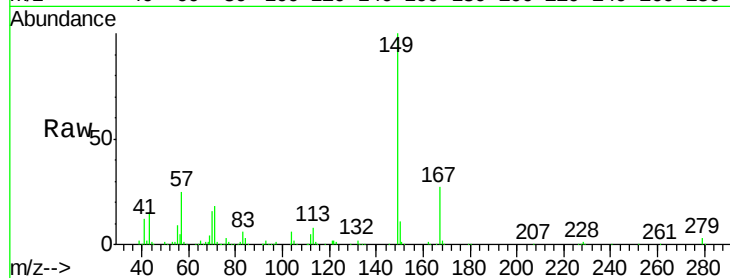
ClientSampleId :

SP-1-COMPMS

Tgt Ion:	149	Resp:	403906
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.9	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 40.007 ng

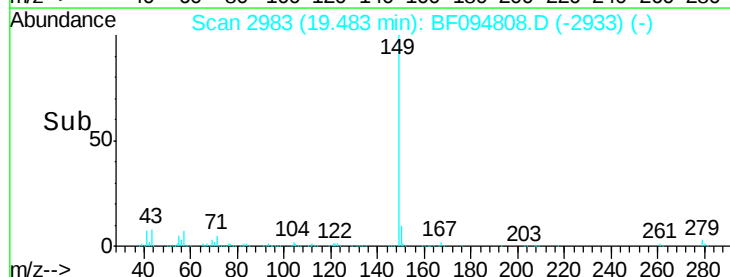
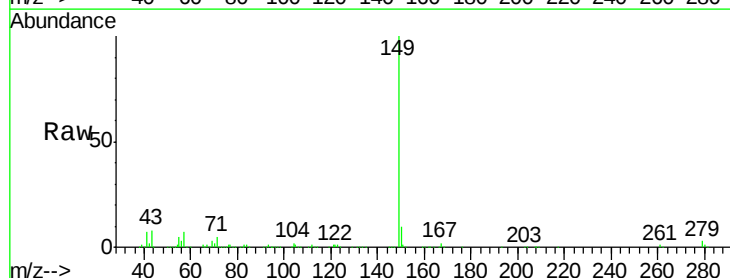
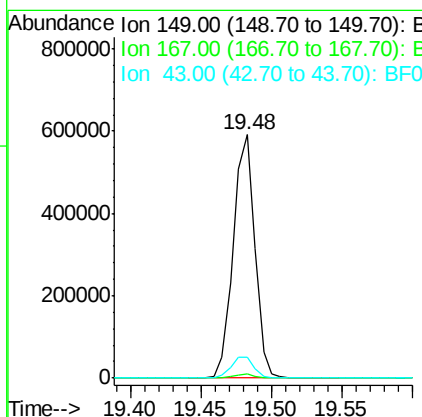
RT: 19.48 min Scan# 2983

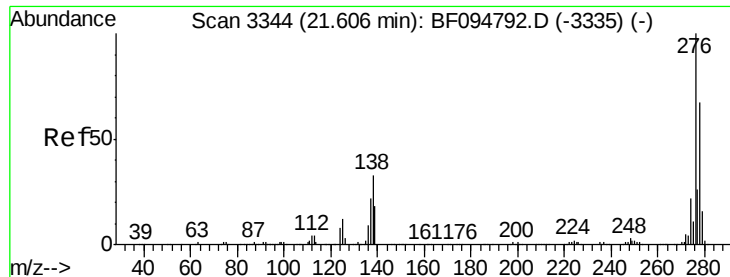
Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion:	149	Resp:	632009
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7





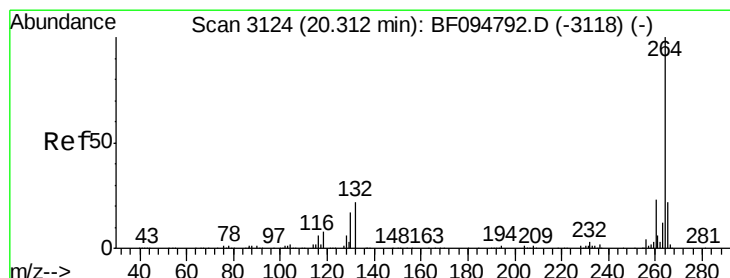
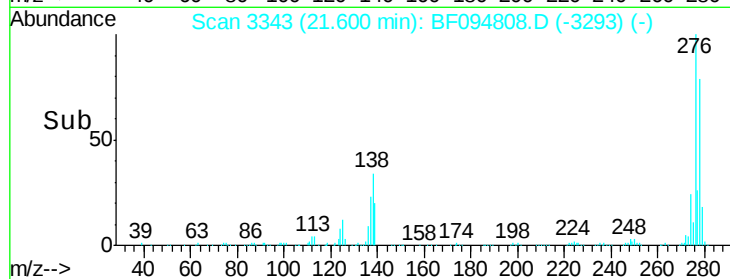
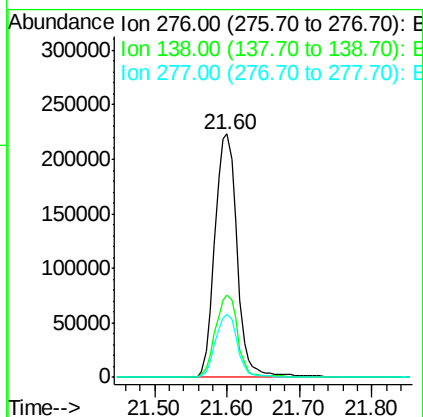
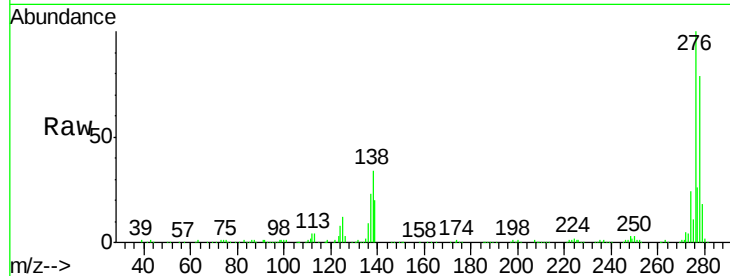
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.923 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	27.8	41.6
277	25.3	20.2	30.4

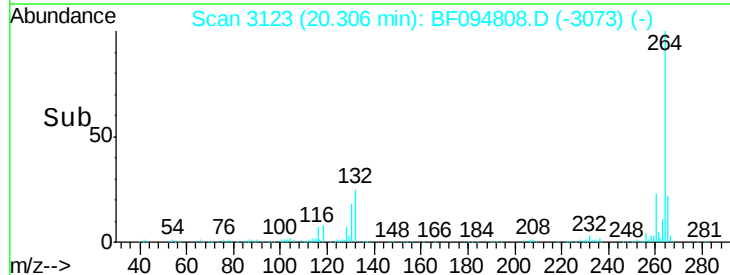
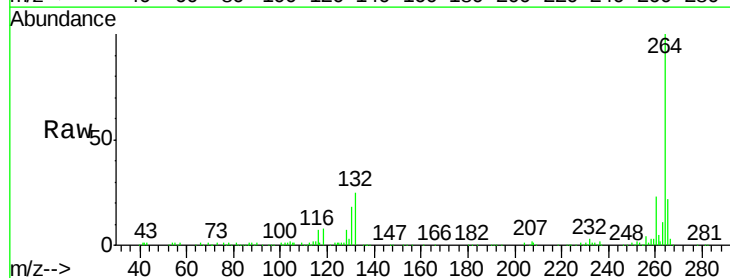
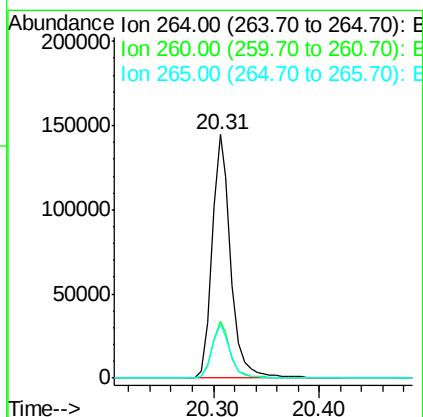
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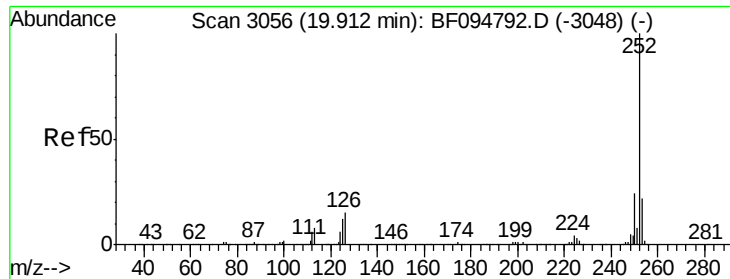
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.0	17.2	25.8





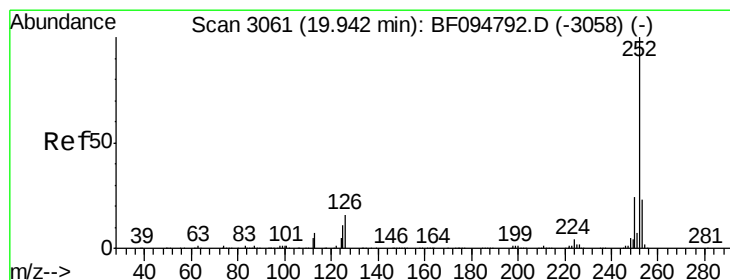
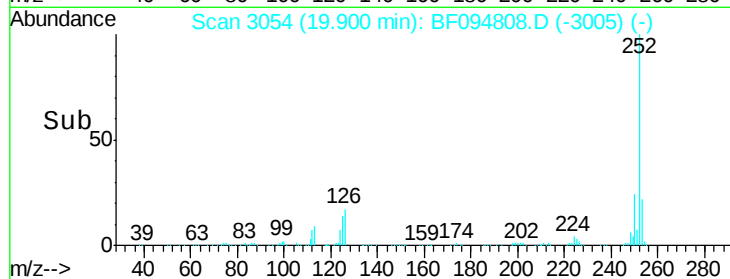
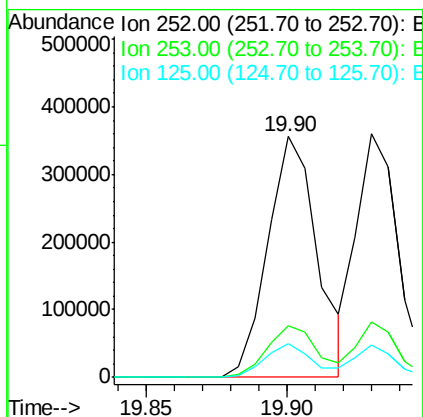
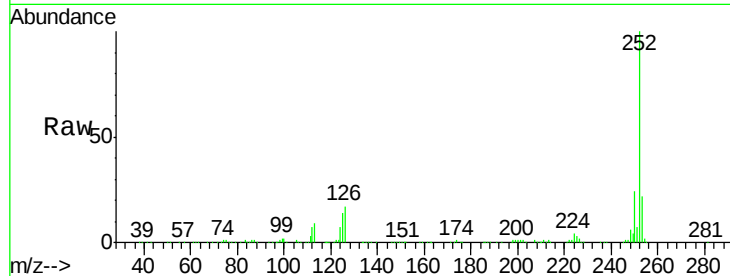
#87
Benzo(b)fluoranthene
Concen: 39.031 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	14.0	9.8	14.8

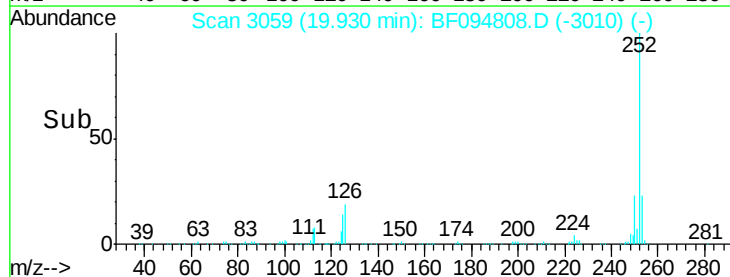
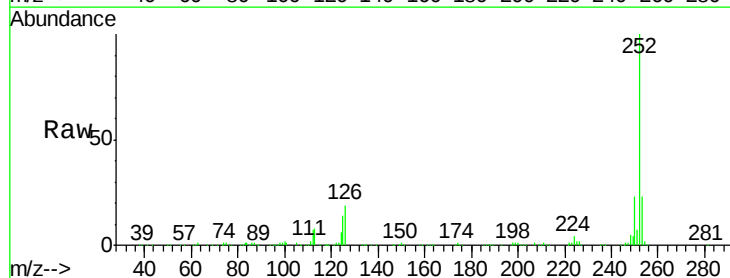
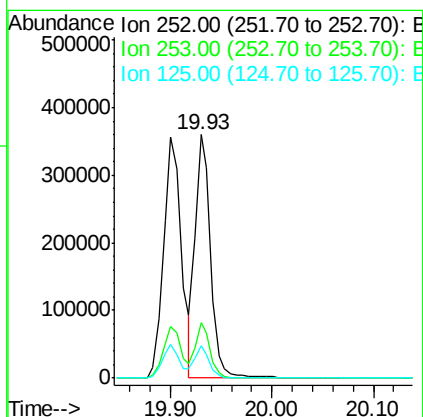
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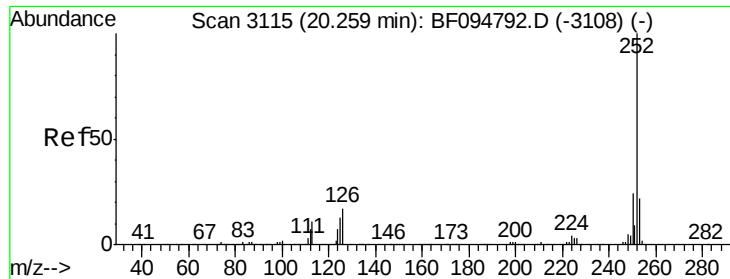
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#88
Benzo(k)fluoranthene
Concen: 35.245 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	13.5	13.1	19.7





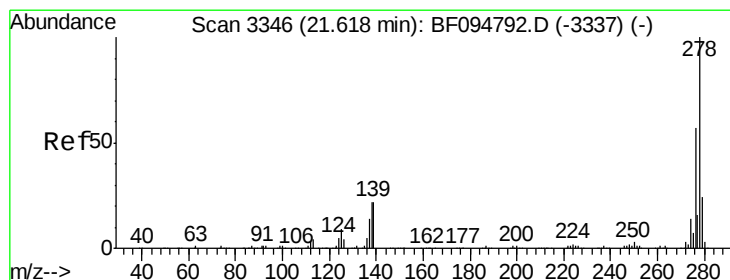
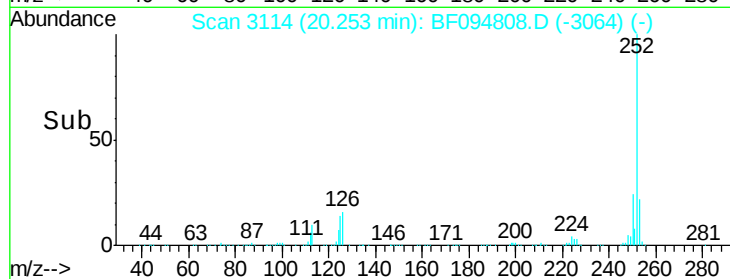
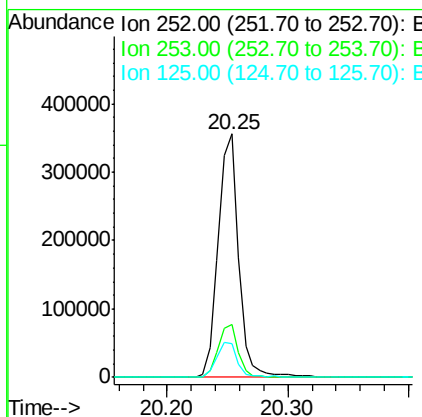
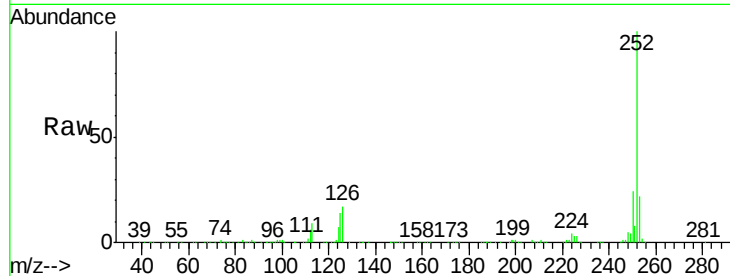
#89
Benzo(a)pyrene
Concen: 40.357 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.6	11.0	16.4

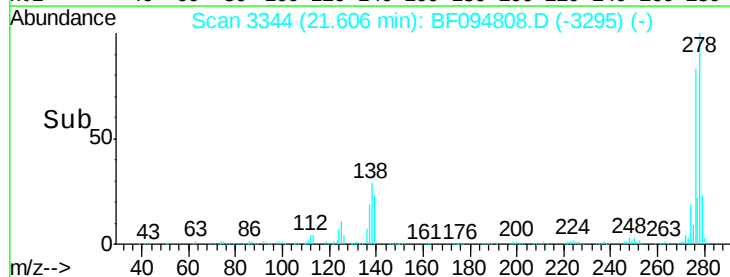
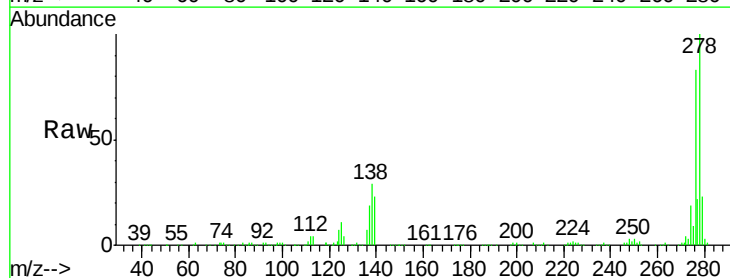
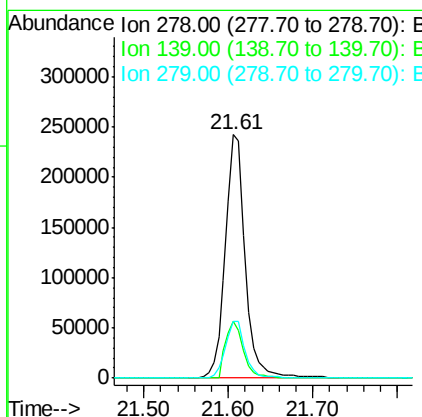
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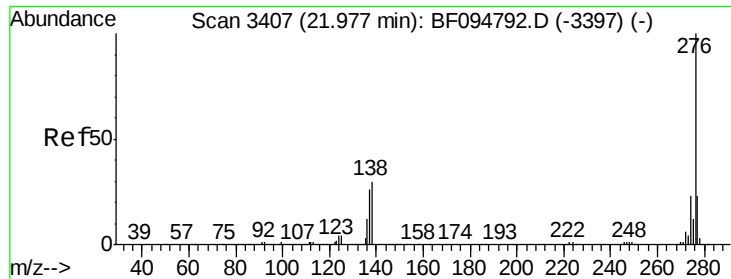
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#90
Dibenzo(a,h)anthracene
Concen: 46.618 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 50.169 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMS

Tgt Ion:	276	Resp:	416664
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.6	28.0
138	30.0	25.4	38.0

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