

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097708.D
 Acq On : 15 Aug 2017 23:19
 Operator : SJ/JU
 Sample : I4751-16MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:13 PM

Quant Time: Aug 16 11:56:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	127825	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	511980	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	225333	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	404003	20.00	ng	0.00
75) Chrysene-d12	13.94	240	256008	20.00	ng	0.00
86) Perylene-d12	15.37	264	258477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	921298	109.63	ng	0.01
7) Phenol-d6	6.42	99	1258477	110.22	ng	0.00
23) Nitrobenzene-d5	7.35	82	765253	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	222488	113.80	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1074543	70.06	ng	0.00
78) Terphenyl-d14	12.89	244	738458	60.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	137403	29.318	ng	91
3) Pyridine	3.25	79	371349	28.662	ng	88
4) n-Nitrosodimethylamine	3.19	42	161732	32.442	ng	# 77
6) Aniline	6.45	93	441907	27.550	ng	97
8) 2-Chlorophenol	6.57	128	307104	34.652	ng	95
9) Benzaldehyde	6.33	77	148424	20.522	ng	92
10) Phenol	6.43	94	497215	37.233	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	347617	34.489	ng	93
12) 1,3-Dichlorobenzene	6.73	146	298709	31.334	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	304509	31.407	ng	94
14) 1,2-Dichlorobenzene	6.96	146	287513	32.161	ng	99
15) Benzyl Alcohol	6.93	79	321762	37.639	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	465437	34.321	ng	93
17) 2-Methylphenol	7.04	107	280800	35.954	ng	96
18) Hexachloroethane	7.30	117	119635	31.473	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	261132	33.409	ng	89
20) 3+4-Methylphenols	7.19	107	343839	36.045	ng	96
22) Acetophenone	7.20	105	460031	34.013	ng	# 85
24) Nitrobenzene	7.37	77	391927	37.349	ng	94
25) Isophorone	7.61	82	705562	36.004	ng	97
26) 2-Nitrophenol	7.68	139	141988	38.515	ng	# 75
27) 2,4-Dimethylphenol	7.72	122	274216	33.552	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	437582	33.964	ng	99
29) 2,4-Dichlorophenol	7.92	162	239223	35.261	ng	92
30) 1,2,4-Trichlorobenzene	8.01	180	239293	31.817	ng	99
31) Naphthalene	8.09	128	947983	35.666	ng	100
32) Benzoic acid	7.76	122	4644m	7.080	ng	
33) 4-Chloroaniline	8.14	127	284413	25.372	ng	99
34) Hexachlorobutadiene	8.21	225	136250	31.028	ng	97
35) Caprolactam	8.50	113	81804m	35.468	ng	
36) 4-Chloro-3-methylphenol	8.62	107	296527	34.019	ng	# 78
37) 2-Methylnaphthalene	8.78	142	581750	35.700	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	224423	32.453	ng	98
40) Hexachlorocyclopentadiene	8.93	237	110984	33.407	ng	98

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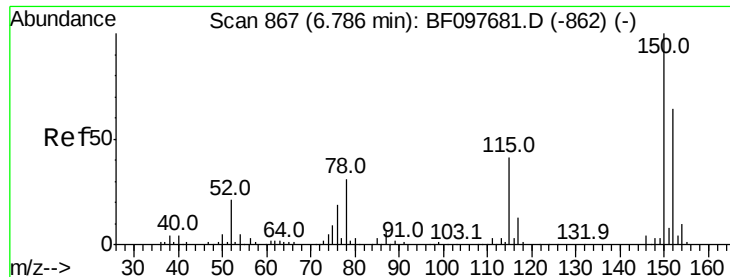
Manual Integrations
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Sohil
 8/16/2017 6:49:13 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	160933	34.663	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	165937	36.026	nq	95
45) 1,1'-Biphenyl	9.25	154	672736	32.739	nq	96
46) 2-Chloronaphthalene	9.27	162	483658	31.856	nq #	91
47) 2-Nitroaniline	9.36	65	191319	37.588	nq	94
48) Acenaphthylene	9.69	152	794833	33.337	nq	98
49) Dimethylphthalate	9.55	163	712825	43.277	nq	100
50) 2,6-Dinitrotoluene	9.61	165	123348	37.517	nq #	73
51) Acenaphthene	9.86	154	488963	32.518	nq	99
52) 3-Nitroaniline	9.77	138	132575	31.254	nq	88
53) 2,4-Dinitrophenol	9.87	184	8380	14.821	nq #	41
54) Dibenzofuran	10.03	168	760234	37.723	nq	99
55) 4-Nitrophenol	9.93	139	199925	59.083	nq #	38
56) 2,4-Dinitrotoluene	10.00	165	159703	38.706	nq #	45
57) Fluorene	10.37	166	531948	34.141	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.15	232	133276	37.373	nq	95
59) Diethylphthalate	10.25	149	616306	35.781	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	238508	32.950	nq	91
61) 4-Nitroaniline	10.39	138	134988	33.482	nq	77
62) Azobenzene	10.52	77	716882	35.038	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	21037	17.455	nq	86
65) n-Nitrosodiphenylamine	10.48	169	486590	35.369	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	146765	34.983	nq	97
67) Hexachlorobenzene	10.92	284	136586	31.942	nq #	89
68) Atrazine	11.01	200	149048	40.852	nq	96
69) Pentachlorophenol	11.11	266	138348	55.490	nq	99
70) Phenanthrene	11.33	178	1274285	59.192	nq	100
71) Anthracene	11.38	178	802314	36.744	nq	99
72) Carbazole	11.53	167	735010	35.462	nq	98
73) Di-n-butylphthalate	11.87	149	912267	38.212	nq	99
74) Fluoranthene	12.52	202	1130487	50.310	nq	98
76) Benzidine	12.64	184	341706	40.709	nq #	92
77) Pyrene	12.74	202	1043068	49.816	nq	99
79) Butylbenzylphthalate	13.37	149	307664	38.325	nq #	69
80) Benzo(a)anthracene	13.93	228	645901	42.096	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	174778	33.757	nq #	97
82) Chrysene	13.97	228	631467	41.371	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	377042	42.384	nq #	99
84) Di-n-octyl phthalate	14.54	149	685926	44.315	nq	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	499859	44.518	nq	94
87) Benzo(b)fluoranthene	14.96	252	670196	41.135	nq	98
88) Benzo(k)fluoranthene	14.99	252	537829m	35.136	nq	
89) Benzo(a)pyrene	15.31	252	593387	41.140	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	377352	32.136	nq	96
91) Benzo(g,h,i)perylene	17.19	276	399443	32.602	nq #	93

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



#1

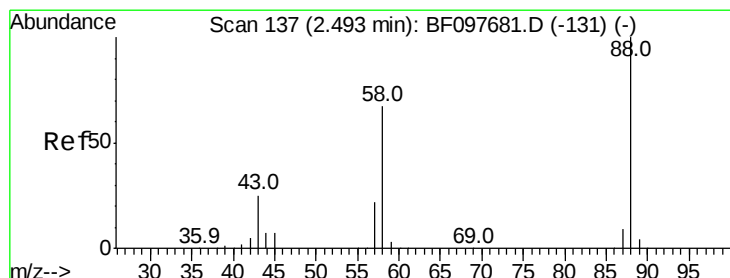
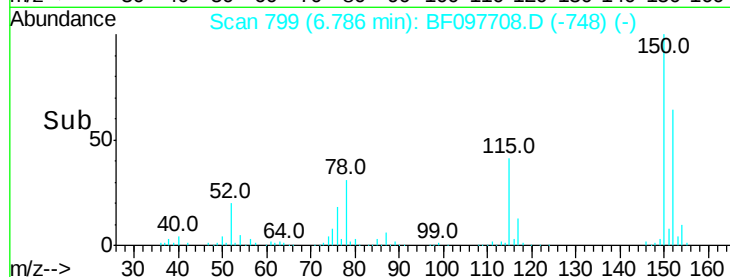
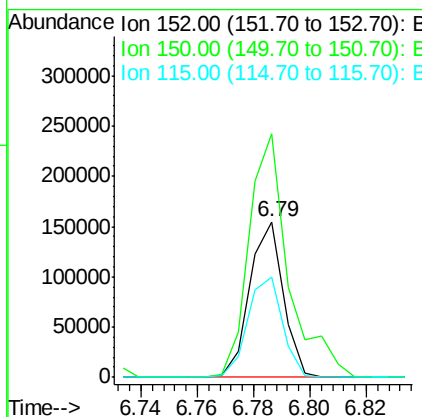
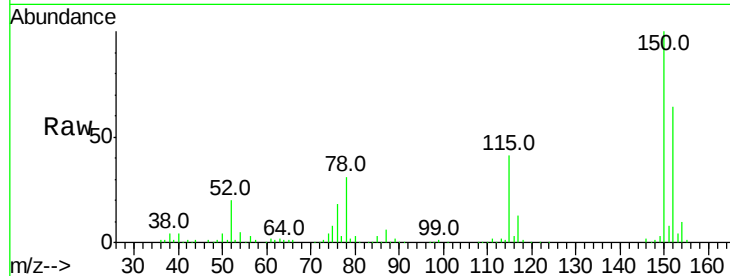
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampled :
SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	64.0	52.2	78.2

Manual Integrations
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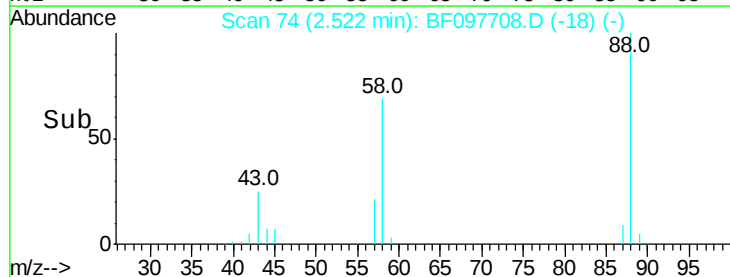
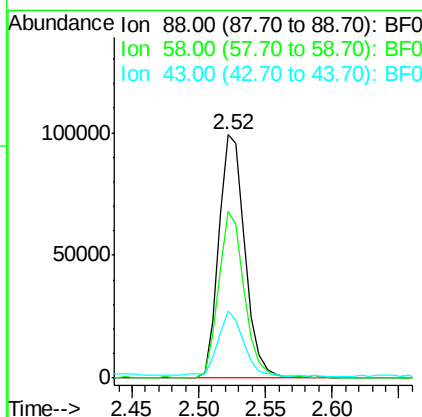
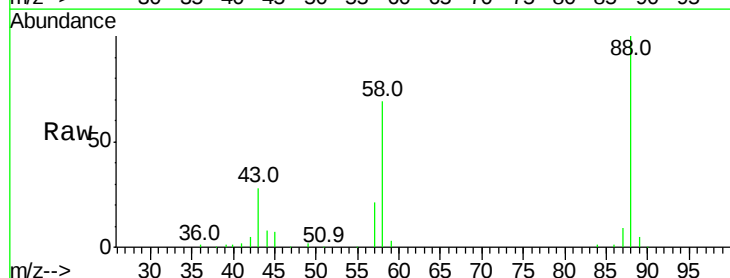
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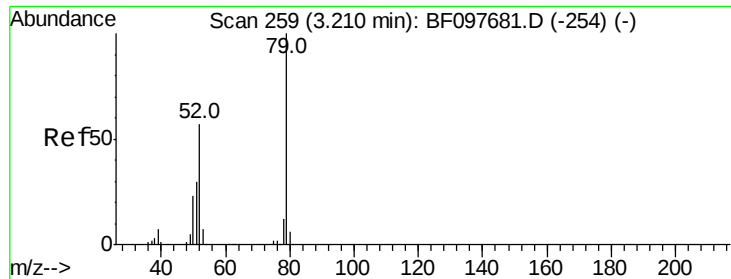


#2

1,4-Dioxane
Concen: 29.318 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.03 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	61.4	92.0
43	26.1	23.4	35.0





#3

Pvridine

Concen: 28.662 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.04 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

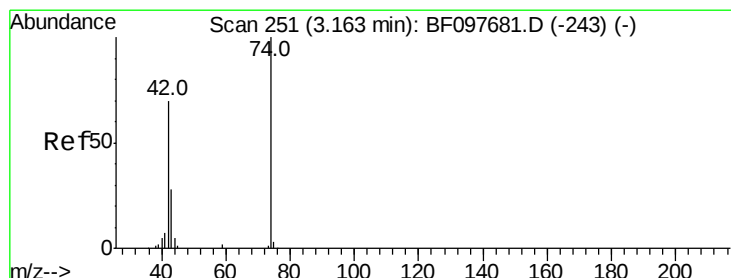
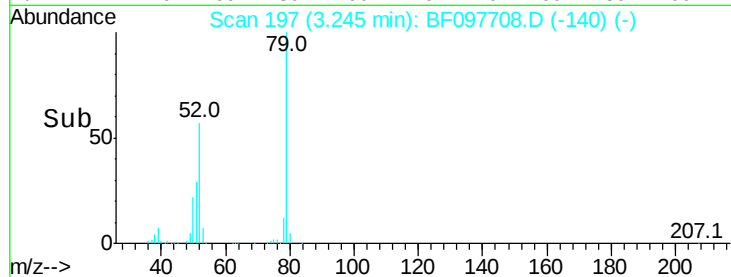
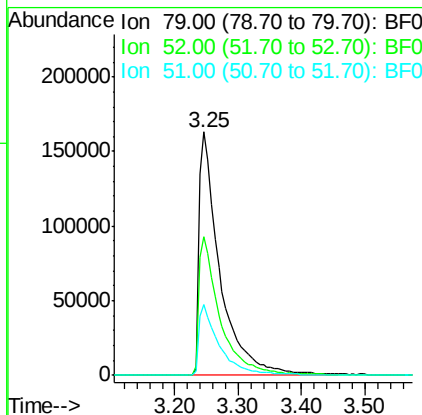
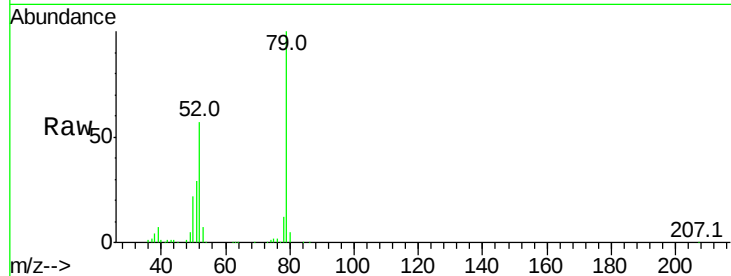
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	79	Resp:	371349
Ion Ratio	Lower	Upper	
79	100		
52	57.0	54.8	82.2
51	28.9	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.442 ng

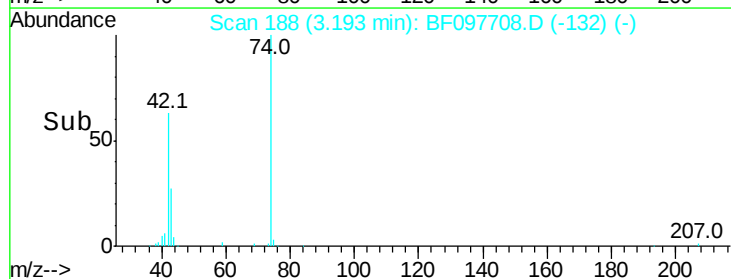
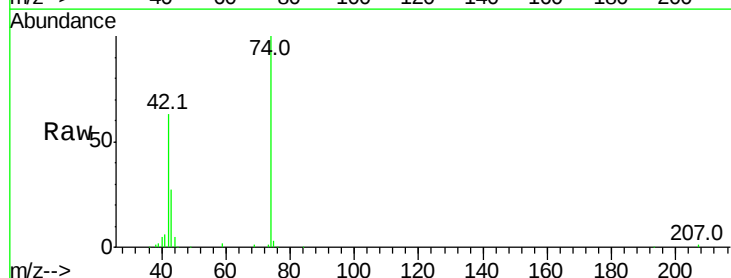
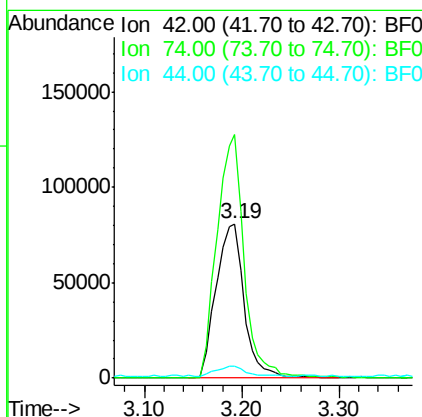
RT: 3.19 min Scan# 188

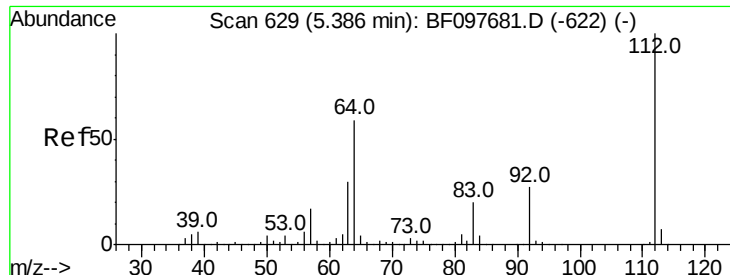
Delta R.T. 0.03 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	42	Resp:	161732
Ion Ratio	Lower	Upper	
42	100		
74	157.7	103.9	155.9#
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 109.631 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

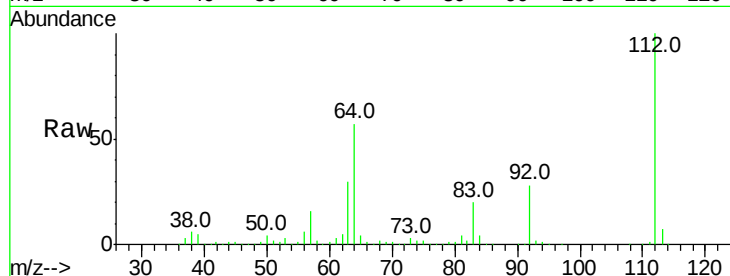
ClientSampleId :

SB-24-COMPMSD

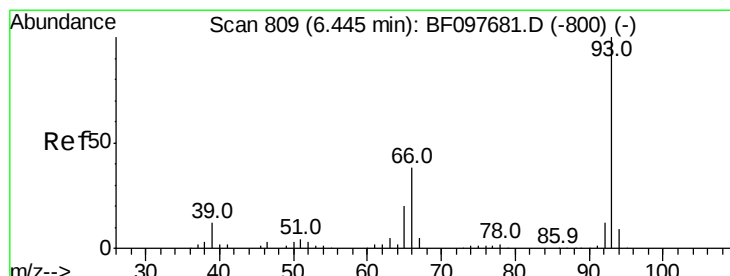
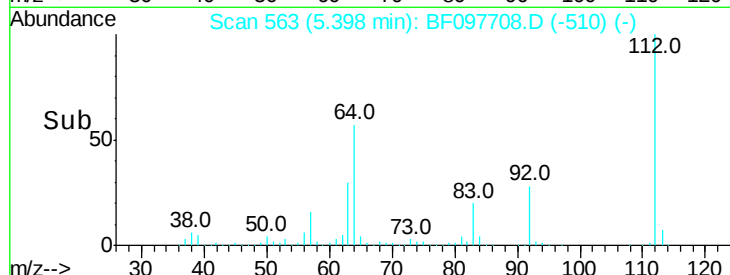
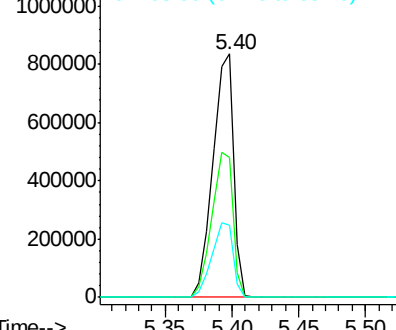
Tot Ion:	112	Resp:	921298
Ion Ratio	Lower	Upper	
112	100		
64	57.2	46.0	69.0
63	29.7	23.4	35.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF097708.D (-510) (-)



#6

Aniline

Concen: 27.550 ng

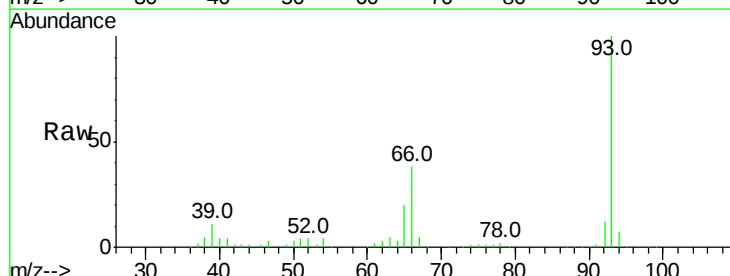
RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

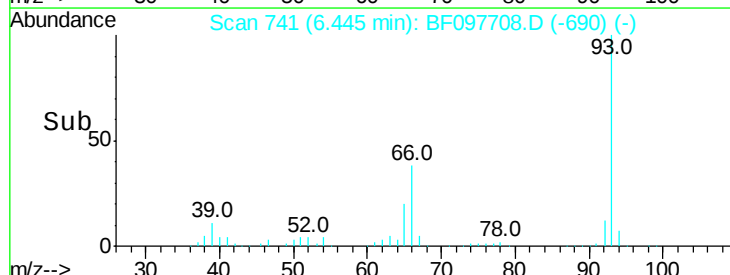
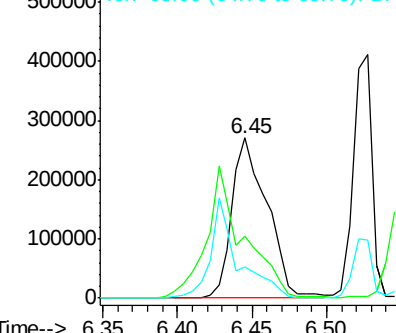
Lab File: BF097708.D

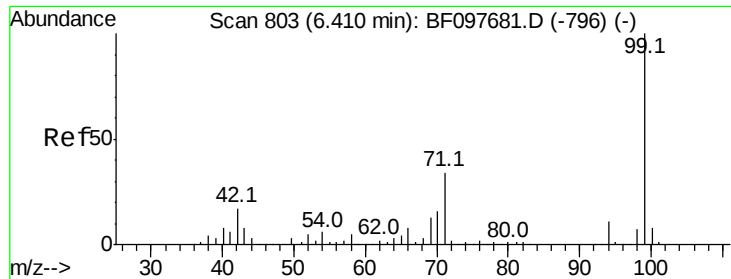
Acq: 15 Aug 2017 23:19

Tgt Ion:	93	Resp:	441907
Ion Ratio	Lower	Upper	
93	100		
66	38.3	32.9	49.3
65	19.8	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF097708.D (-690) (-)





#7

Phenol-d6

Concen: 110.218 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMSD

Tot Ion: 99 Resp: 1258477

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

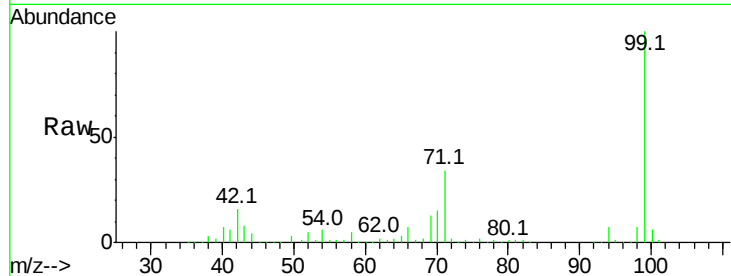
71 33.9 24.5 36.7

Manual Integrations

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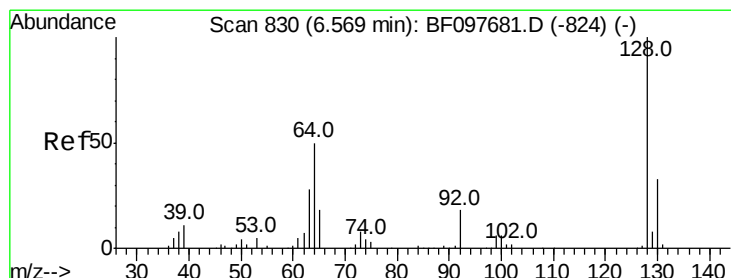
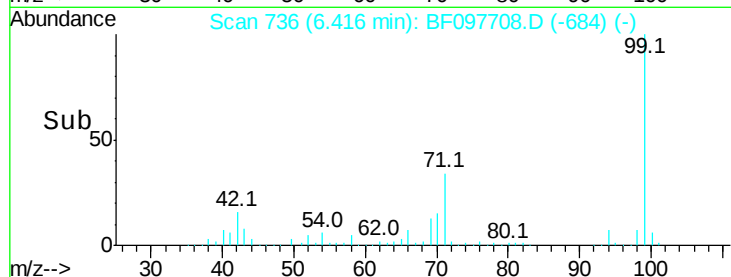
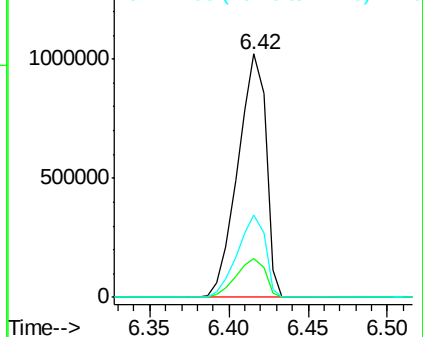
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.652 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

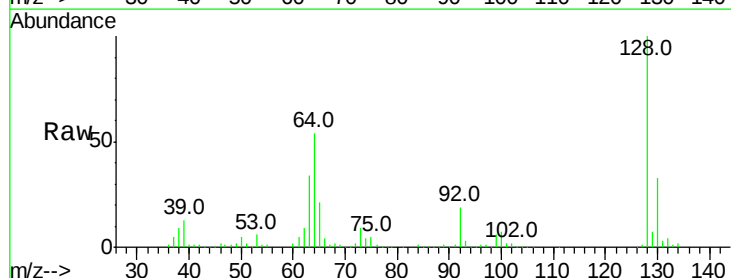
Tgt Ion:128 Resp: 307104

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

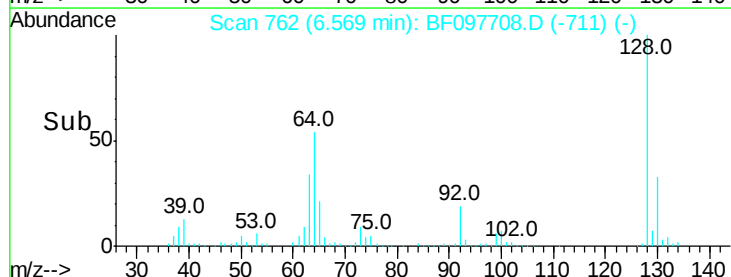
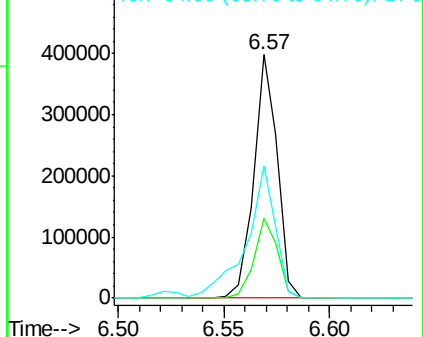
64 54.2 28.4 68.4

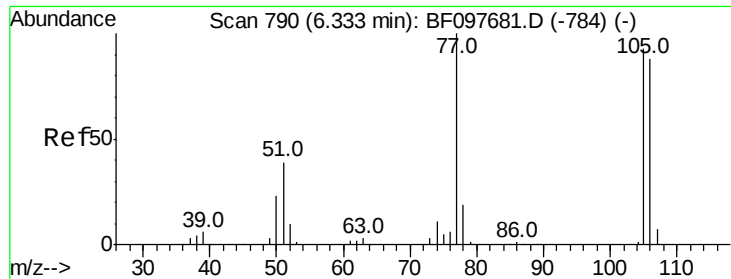


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.522 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

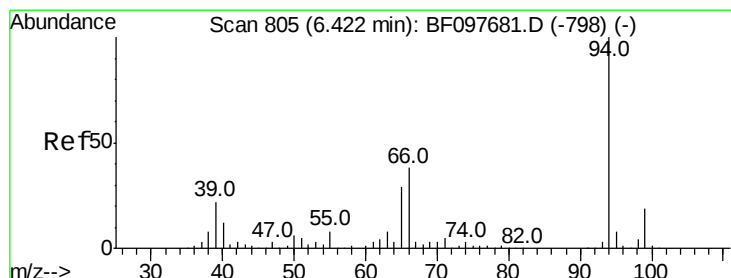
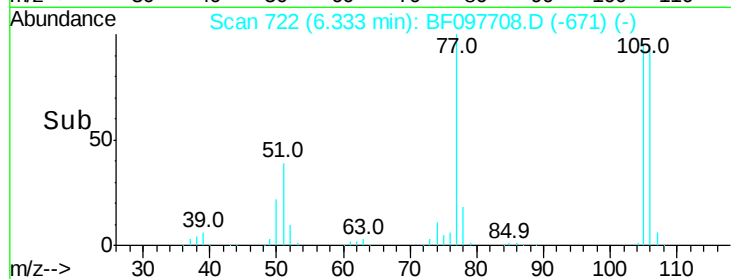
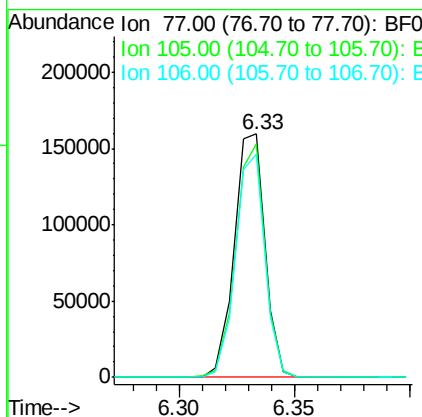
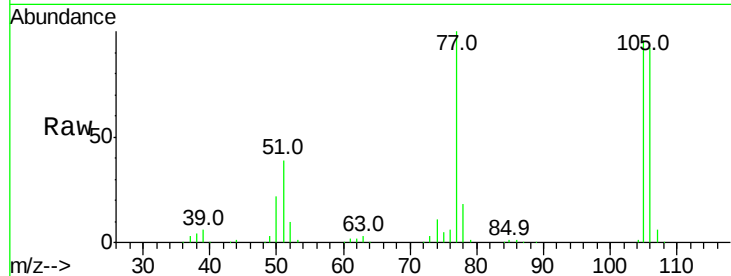
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	77	Resp:	148424
Ion Ratio	Lower	Upper	
77	100		
105	96.1	83.8	123.8
106	91.5	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.233 ng

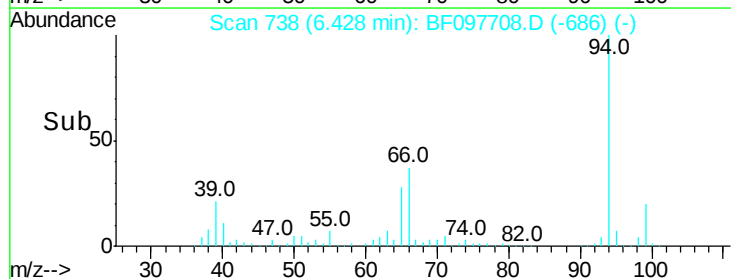
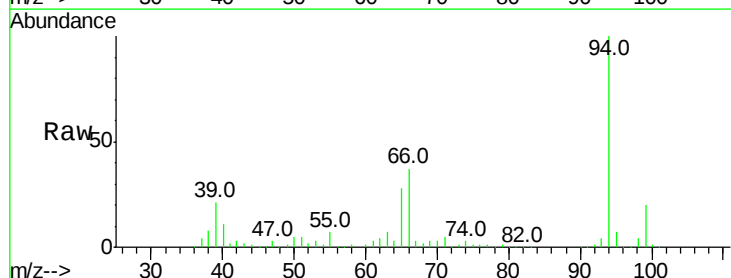
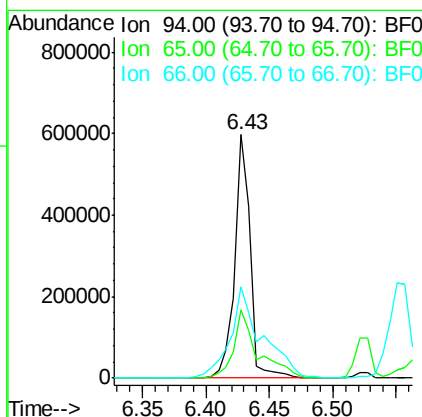
RT: 6.43 min Scan# 738

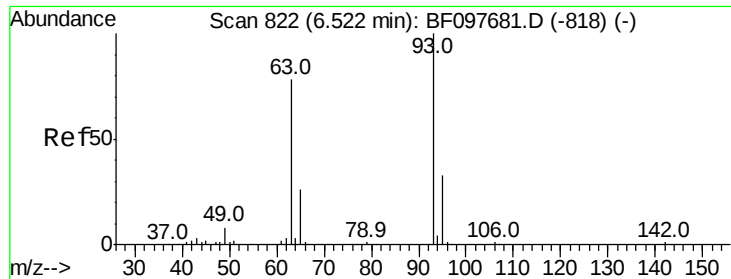
Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	94	Resp:	497215
Ion Ratio	Lower	Upper	
94	100		
65	28.2	9.9	49.9
66	37.5	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 34.489 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

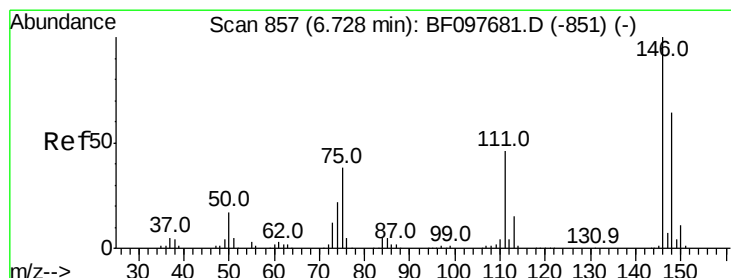
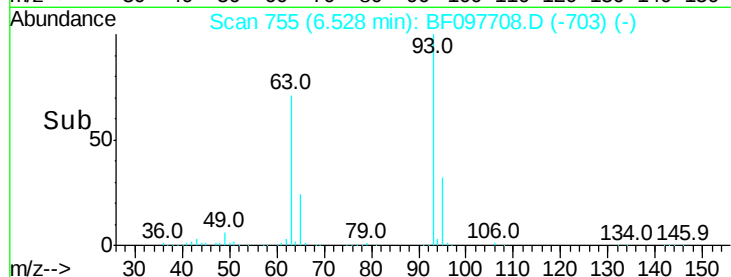
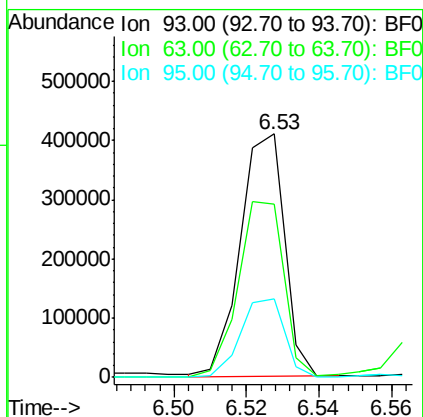
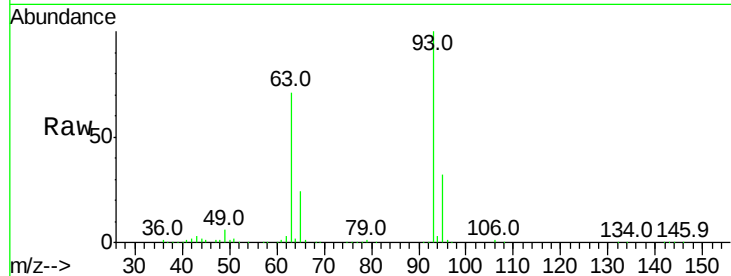
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	93	Resp:	347617
Ion Ratio	Lower	Upper	
93	100		
63	71.1	59.2	99.2
95	32.3	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 31.334 ng

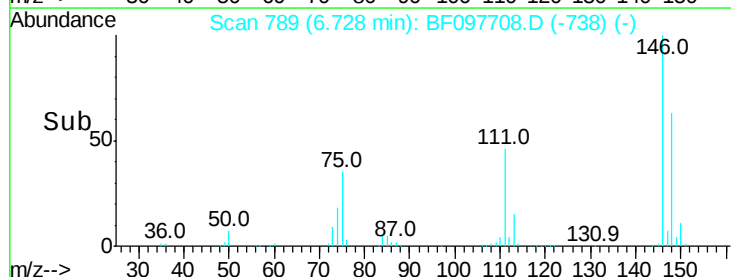
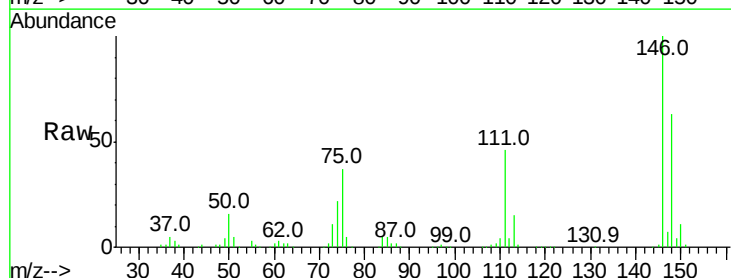
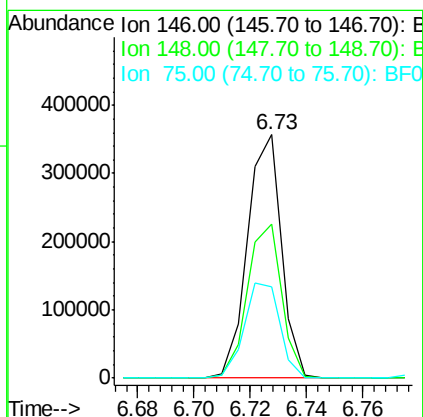
RT: 6.73 min Scan# 789

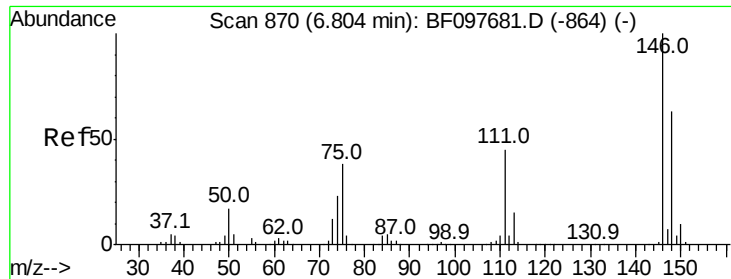
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	146	Resp:	298709
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.6
75	37.3	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 31.407 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

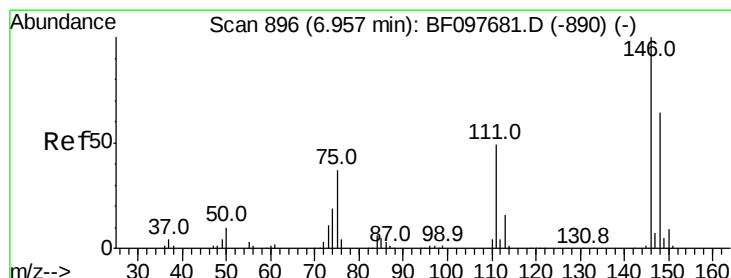
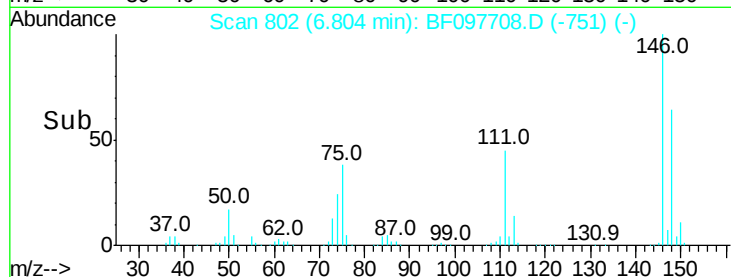
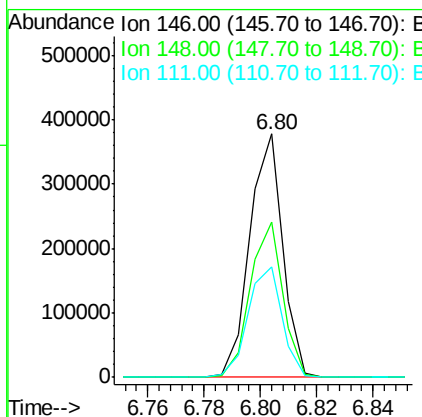
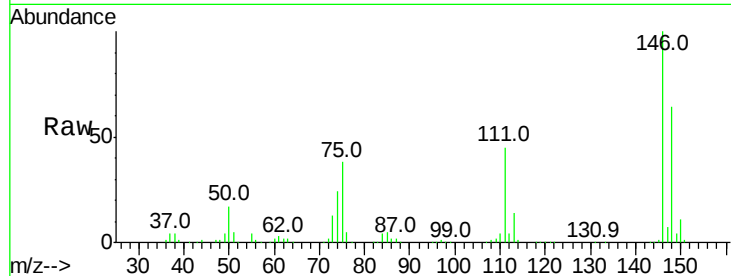
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	146	Resp:	304509
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	45.4	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 32.161 ng

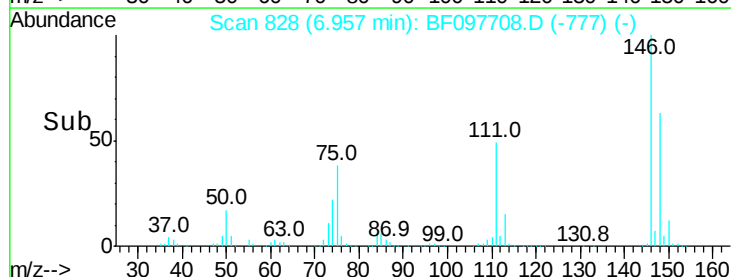
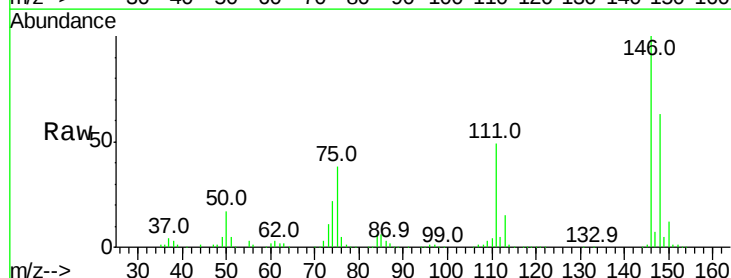
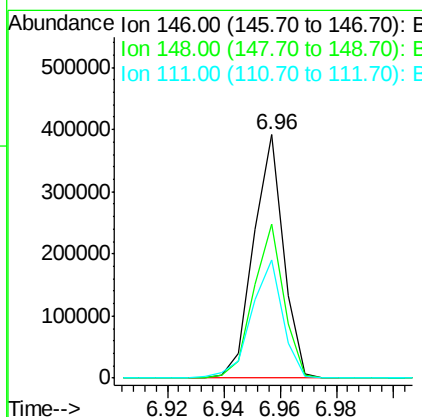
RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	146	Resp:	287513
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.4	75.6
111	48.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.639 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

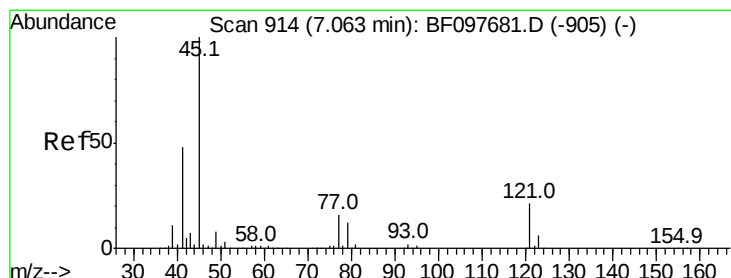
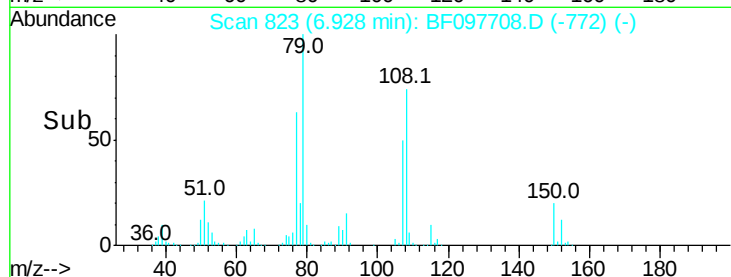
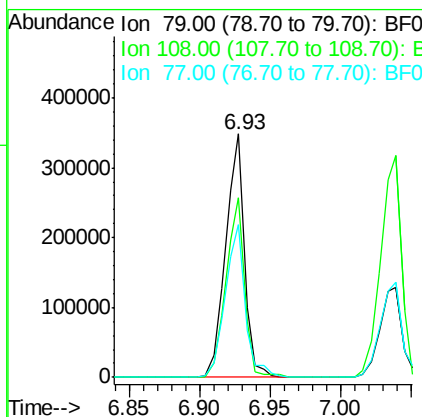
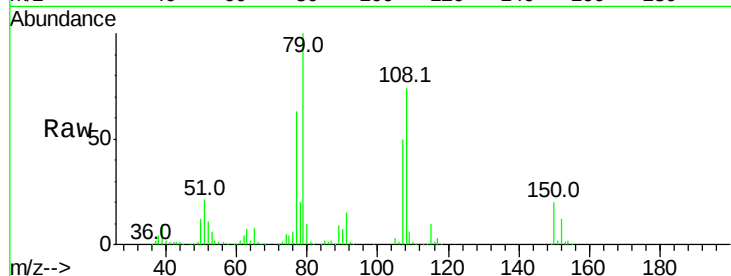
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	79	Resp:	321762
Ion Ratio	Lower	Upper	
79	100		
108	73.7	63.4	95.0
77	62.6	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.321 ng

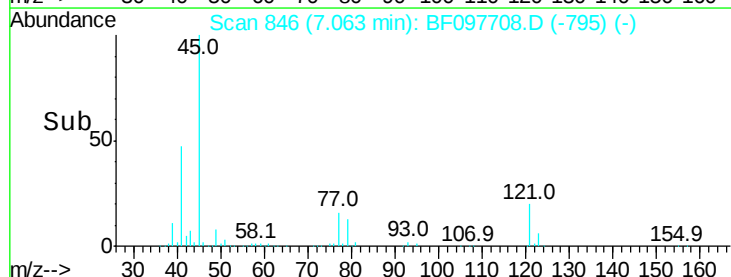
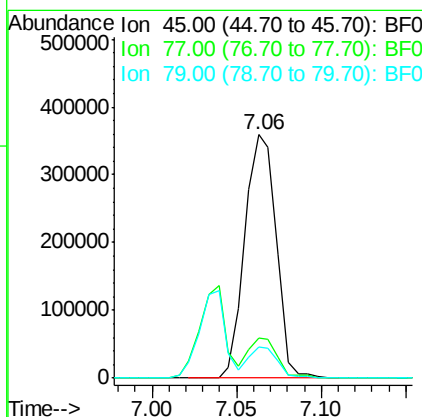
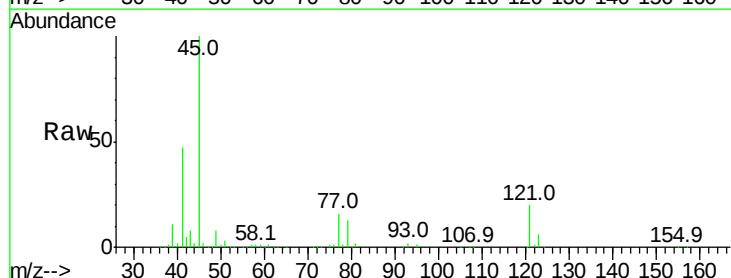
RT: 7.06 min Scan# 846

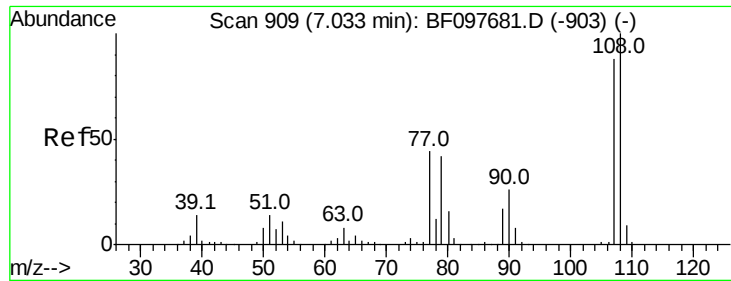
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	45	Resp:	465437
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	33.2
79	12.6	0.0	30.0





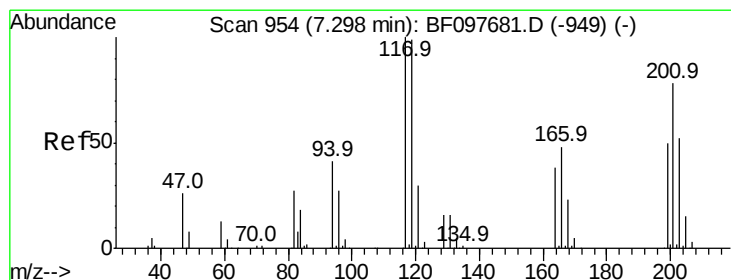
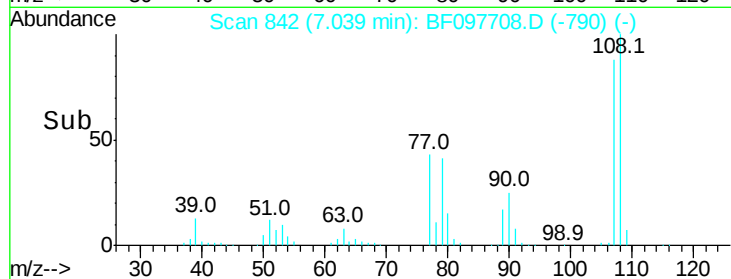
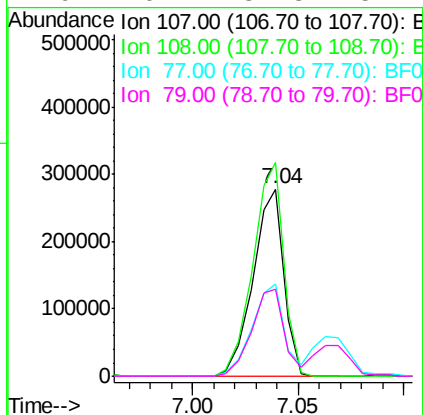
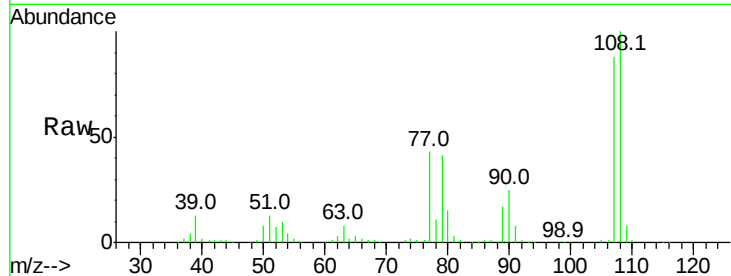
#17
2-Methylphenol
Concen: 35.954 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	280800		
108	114.2	93.4	140.0	
77	49.0	35.8	53.6	
79	46.7	34.8	52.2	

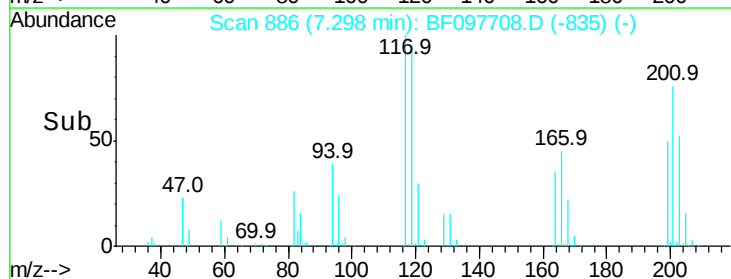
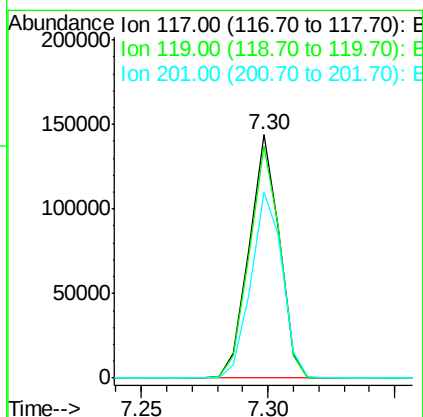
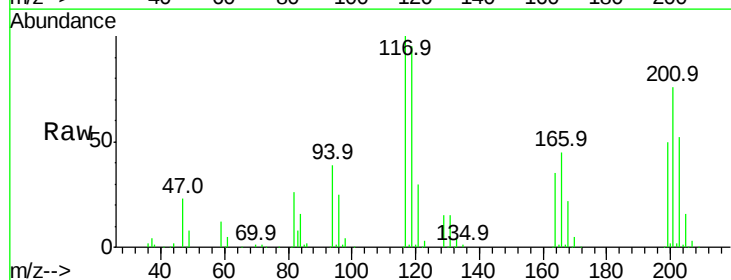
Manual Integrations
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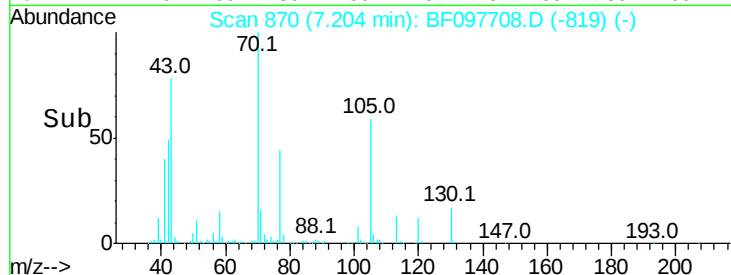
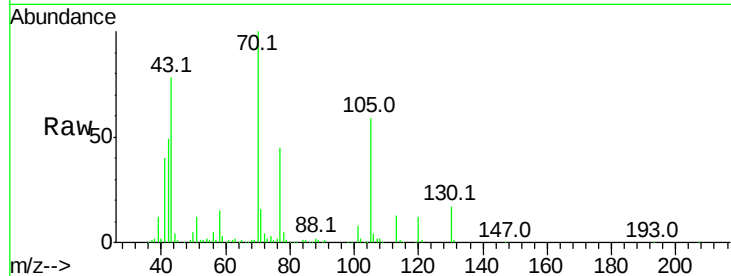
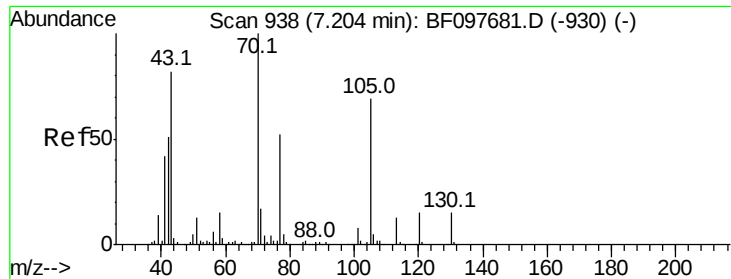
Sohil
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#18
Hexachloroethane
Concen: 31.473 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119635		
119	95.5	77.4	116.0	
201	76.3	94.6	141.8#	





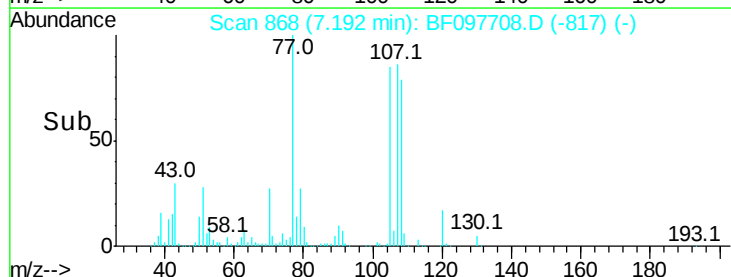
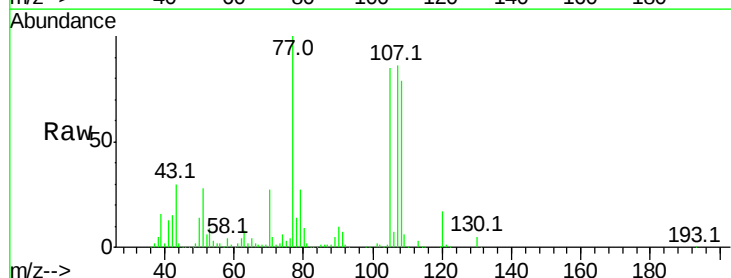
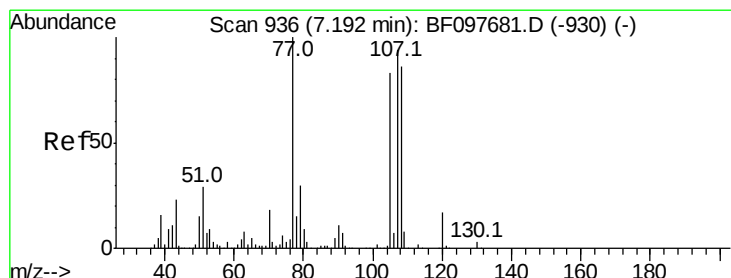
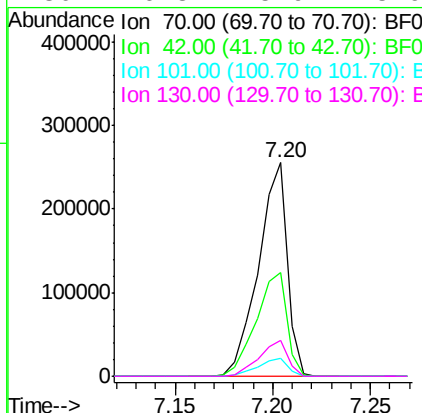
#19
n-Nitroso-di-n-propylamine
Concen: 33.409 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.8	47.2	70.8
101	8.4	7.2	10.8
130	16.8	15.9	23.9

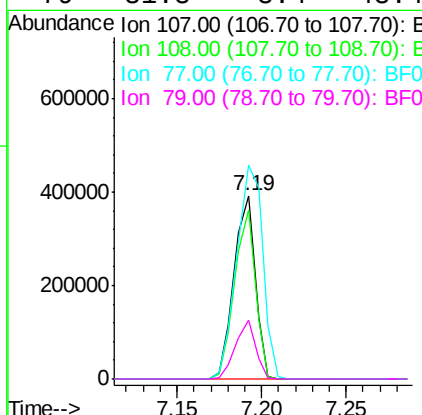
Manual Integrations
APPROVED

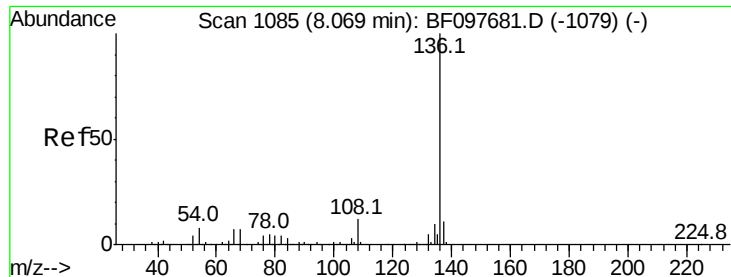
Sohil
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#20
3+4-Methylphenols
Concen: 36.045 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.0	111.0
77	116.4	90.5	130.5
79	31.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

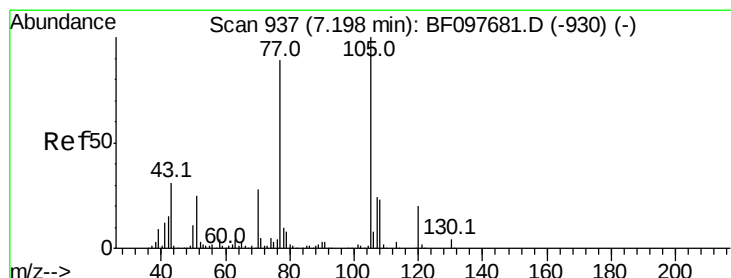
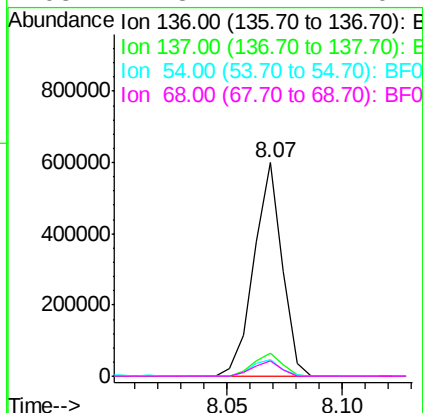
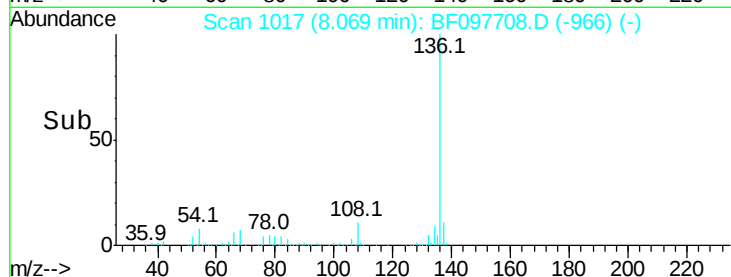
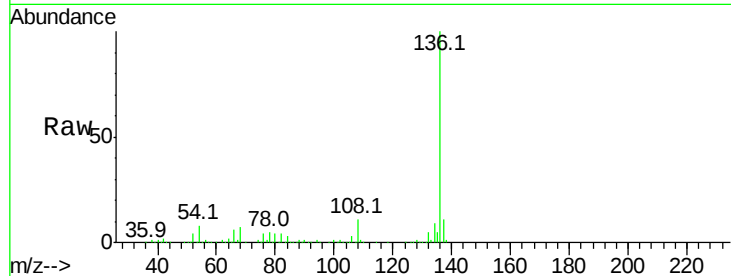
ClientSampleId :

SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.8	4.9	7.3#	
68	7.3	4.1	6.1#	

Manual Integrations
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#22

Acetophenone

Concen: 34.013 ng

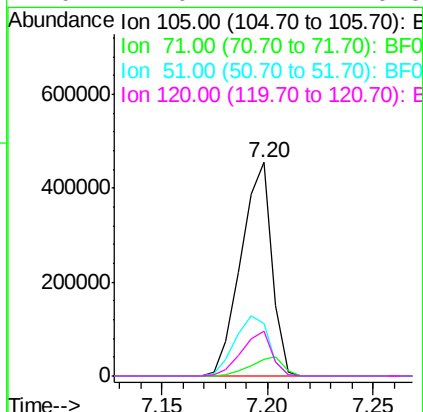
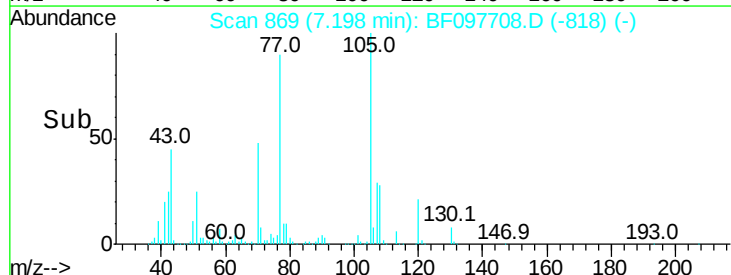
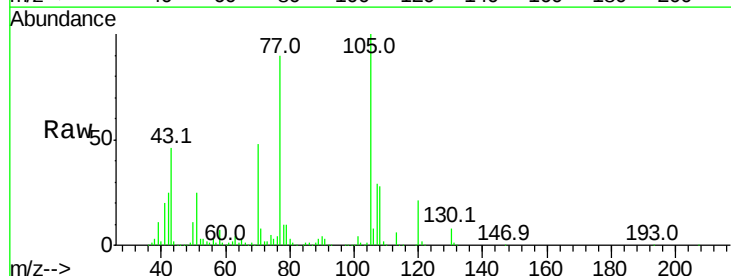
RT: 7.20 min Scan# 869

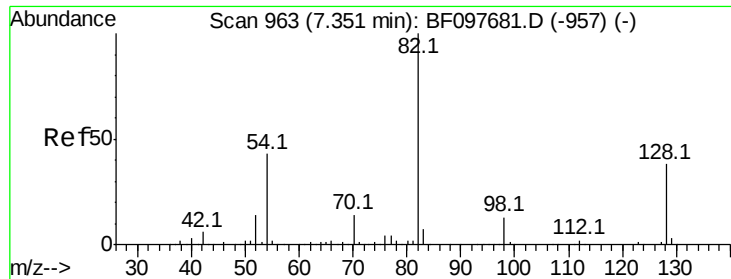
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	2.8	4.2#	
51	24.6	30.7	46.1#	
120	21.0	17.4	26.0	





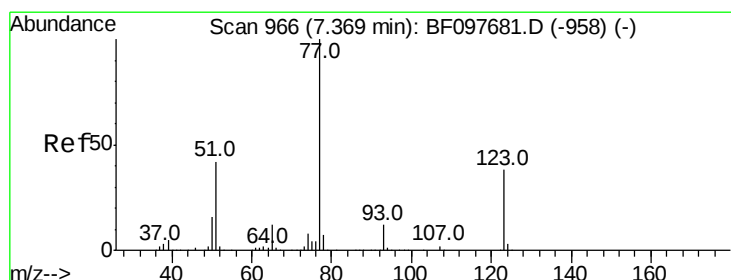
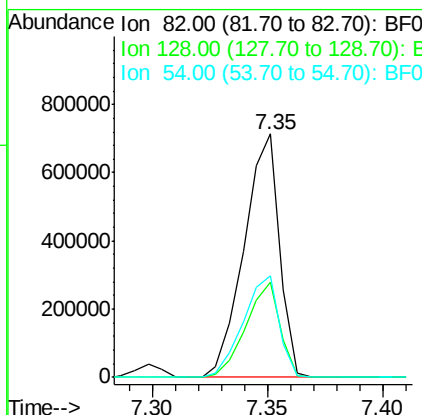
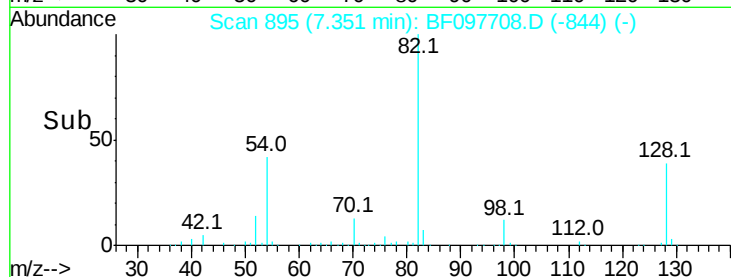
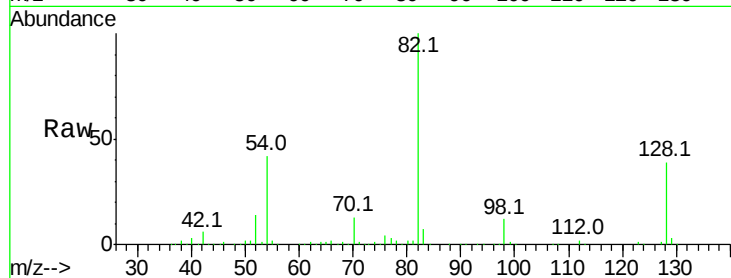
#23
 Nitrobenzene-d5
 Concen: 81.199 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	34.0	51.0
54	41.9	42.2	63.2#

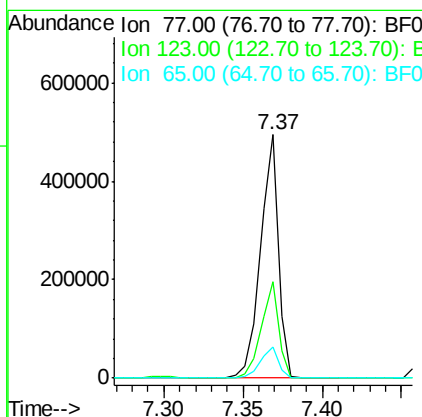
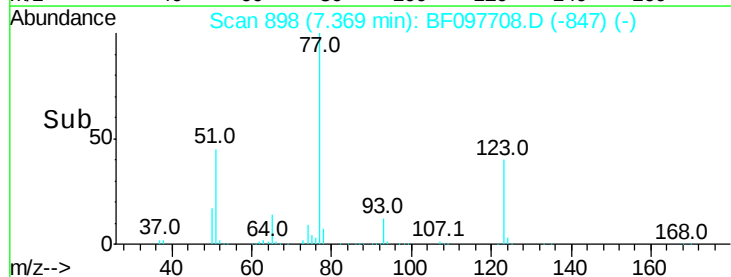
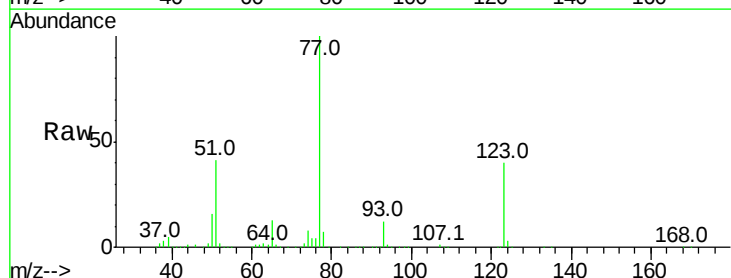
Manual Integrations
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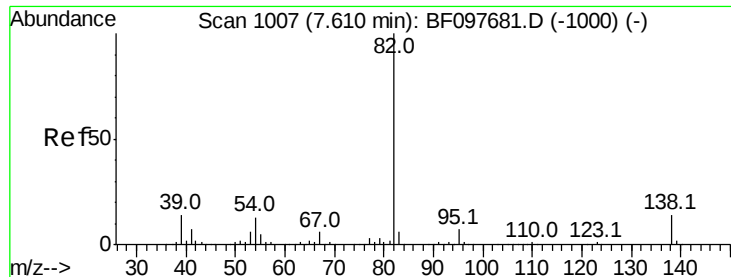
Sohil
 8/16/2017 6:49:13 PM



#24
 Nitrobenzene
 Concen: 37.349 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 36.004 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

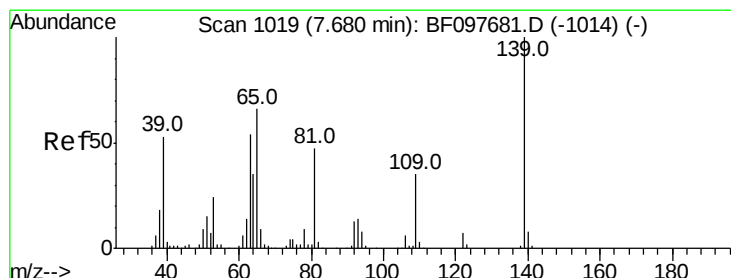
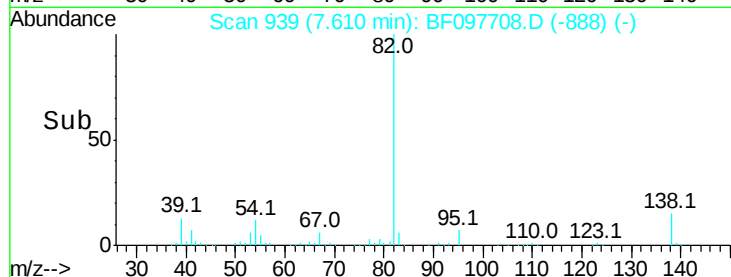
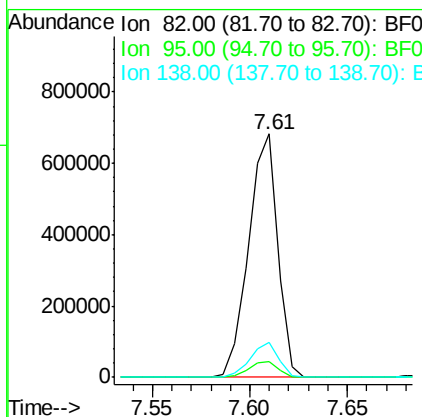
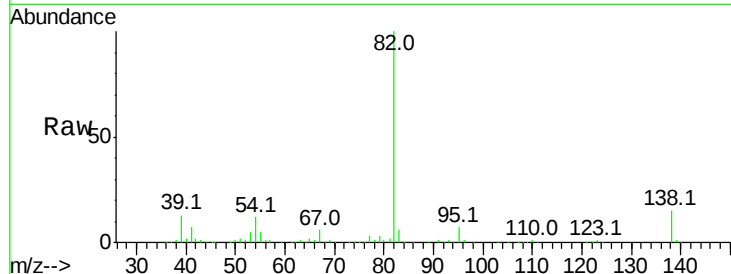
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	82	Resp:	705562
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.515 ng

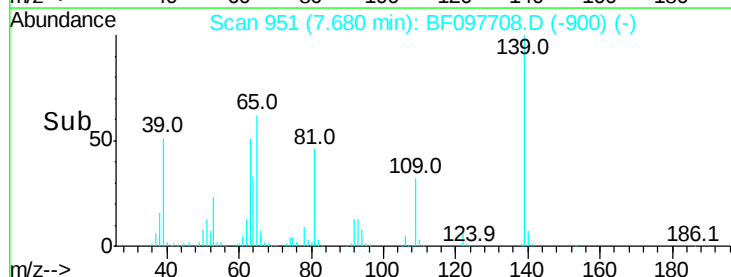
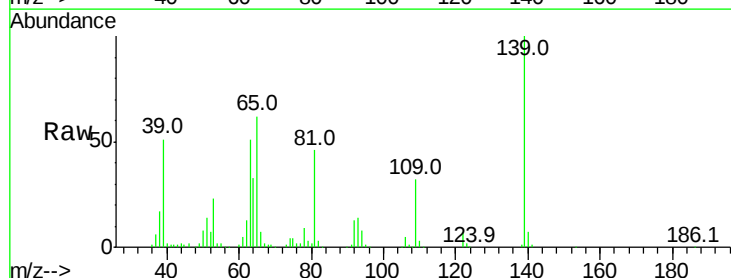
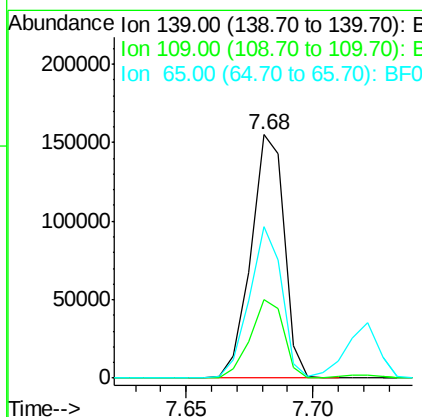
RT: 7.68 min Scan# 951

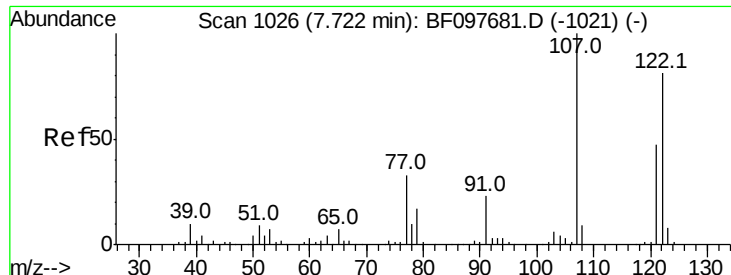
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	139	Resp:	141988
Ion Ratio	Lower	Upper	
139	100		
109	32.4	21.0	31.6#
65	62.4	33.0	49.6#





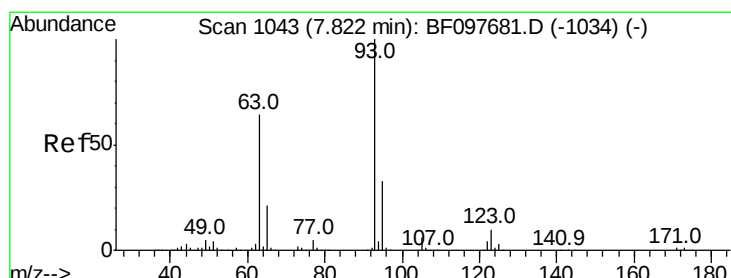
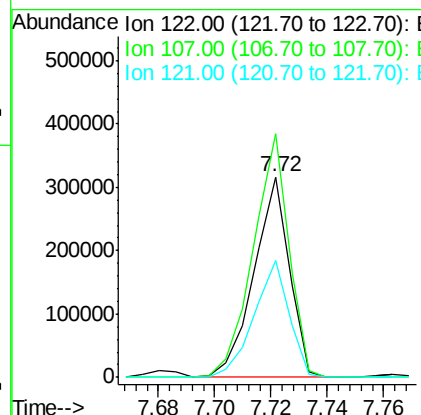
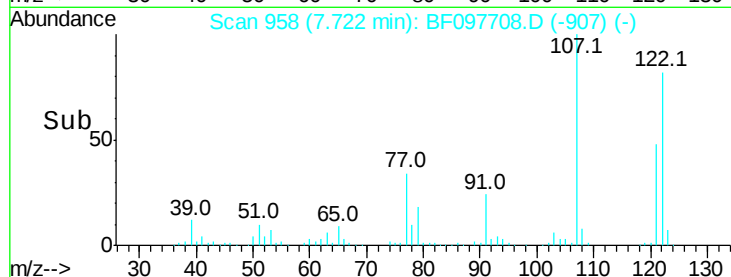
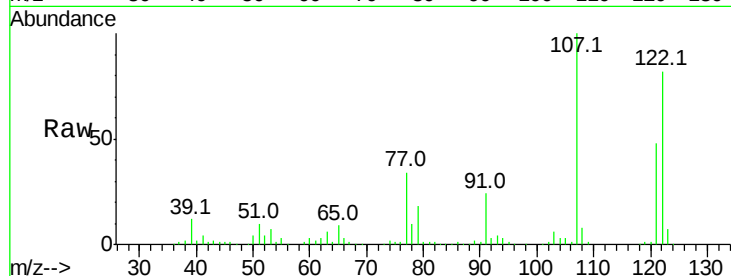
#27
 2,4-Dimethylphenol
 Concen: 33.552 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion:	122	Resp:	274216
Ion Ratio	Lower	Upper	
122	100		
107	121.5	89.2	133.8
121	58.3	45.2	67.8

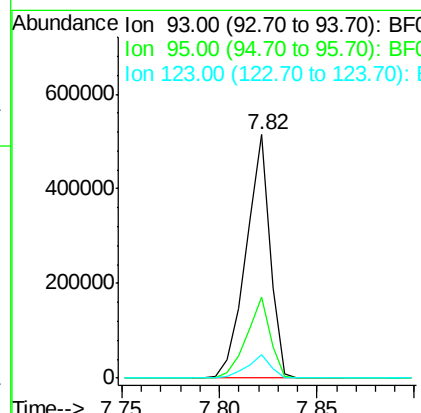
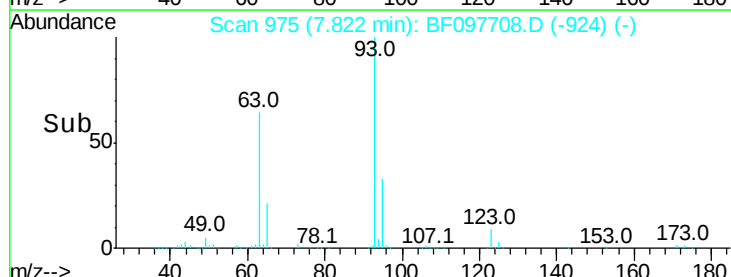
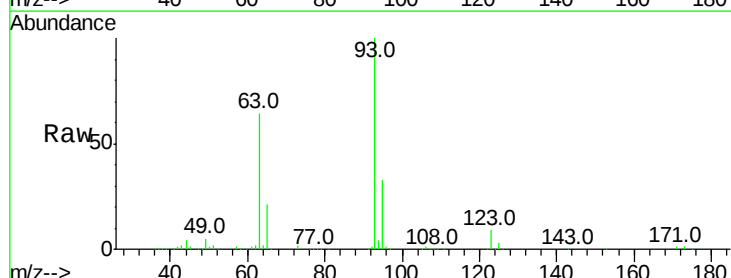
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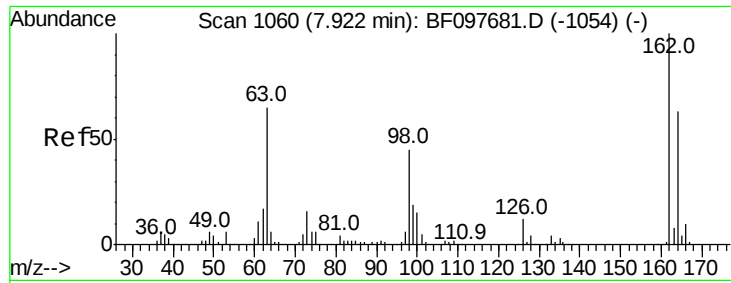
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.964 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion:	93	Resp:	437582
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	9.4	9.0	13.4





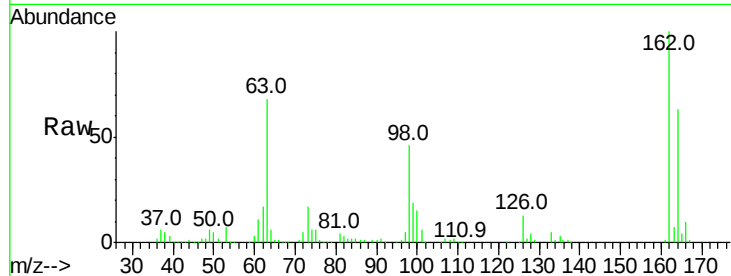
#29
 2,4-Dichlorophenol
 Concen: 35.261 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

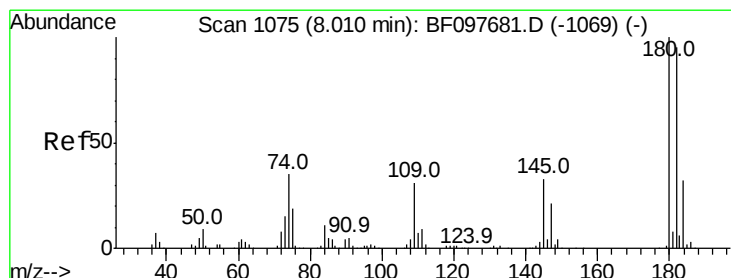
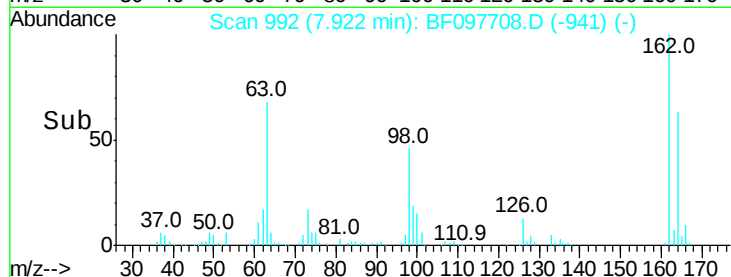
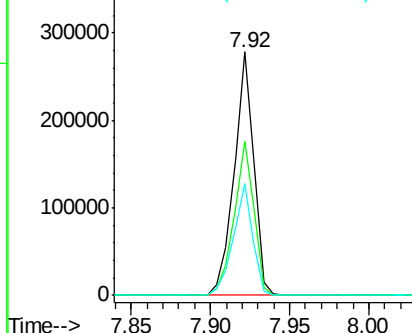
Tot Ion:	162	Resp:	239223
Ion Ratio	Lower	Upper	
162	100		
164	63.3	44.6	84.6
98	45.8	14.8	54.8

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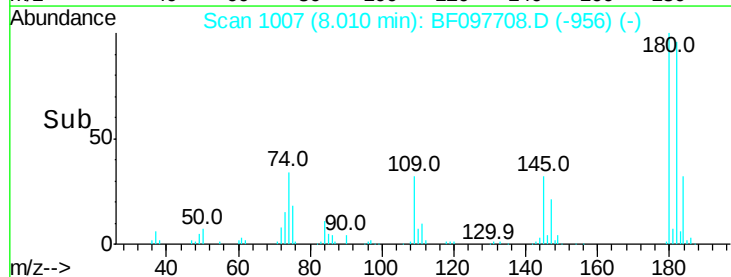
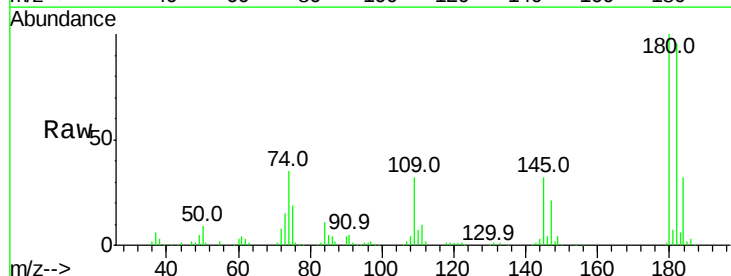
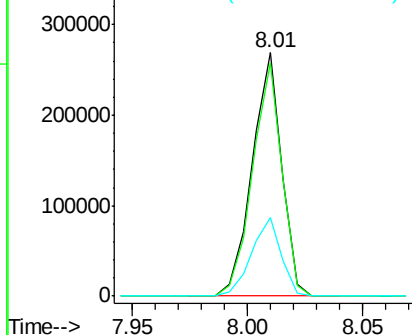
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

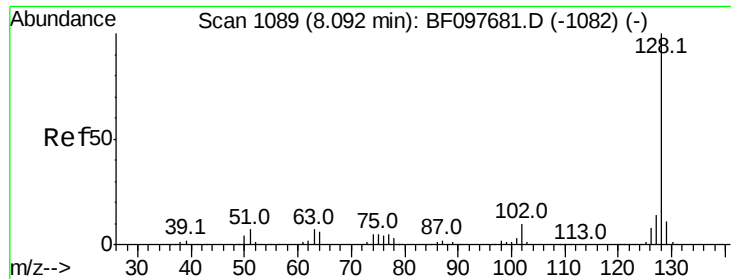


#30
 1,2,4-Trichlorobenzene
 Concen: 31.817 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion:	180	Resp:	239293
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.8	113.6
145	32.4	25.3	37.9

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





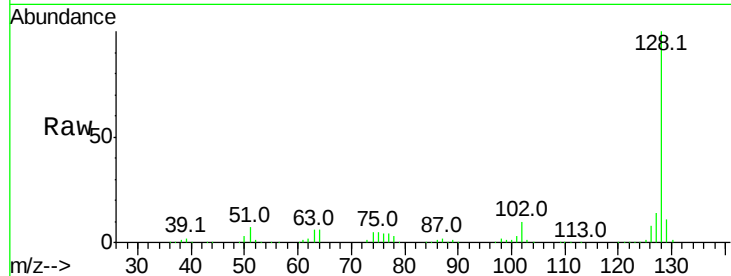
#31
Naphthalene
Concen: 35.666 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

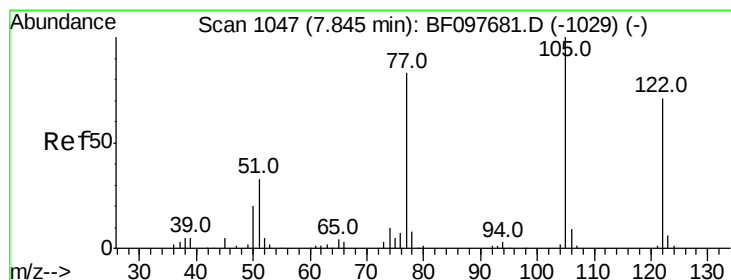
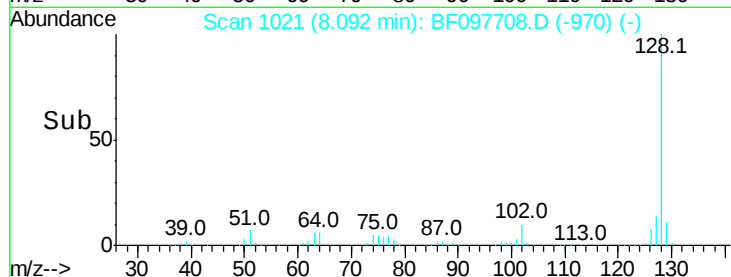
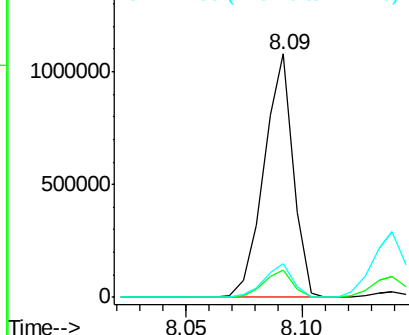
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.7	10.8	16.2

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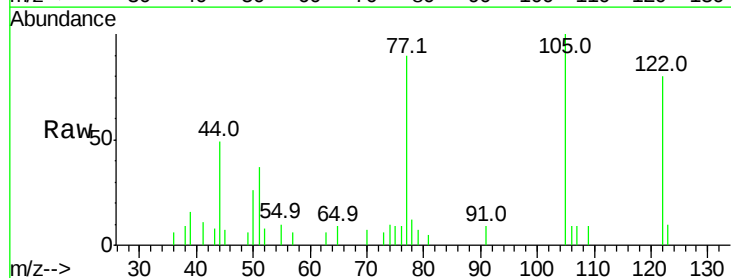


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

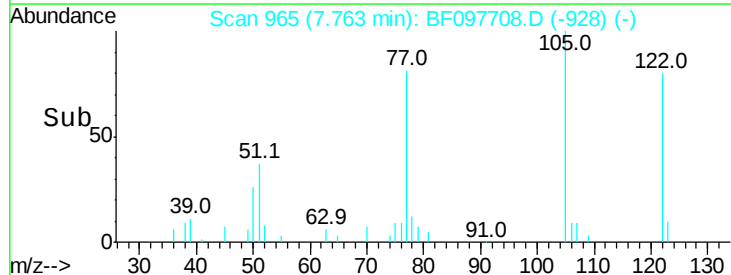
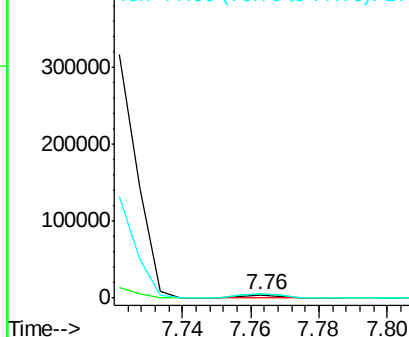


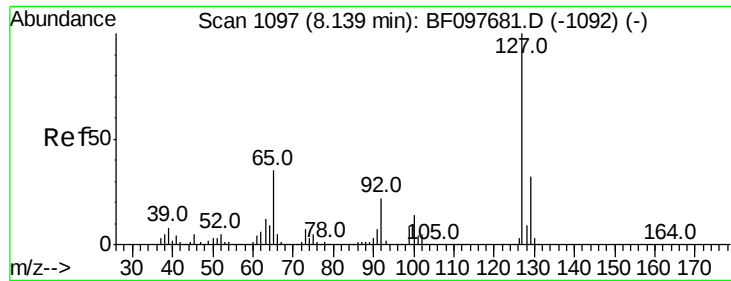
#32
Benzoic acid
Concen: 7.080 ng m
RT: 7.76 min Scan# 965
Delta R.T. -0.08 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	103.3	143.3
77	112.9	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





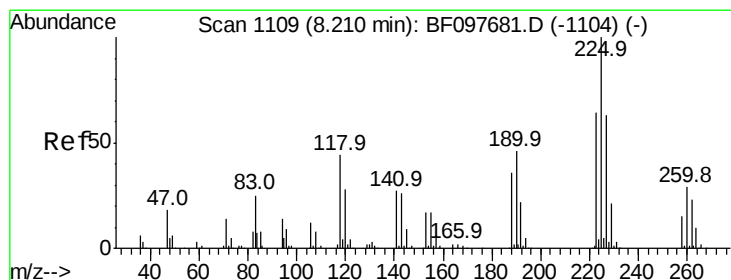
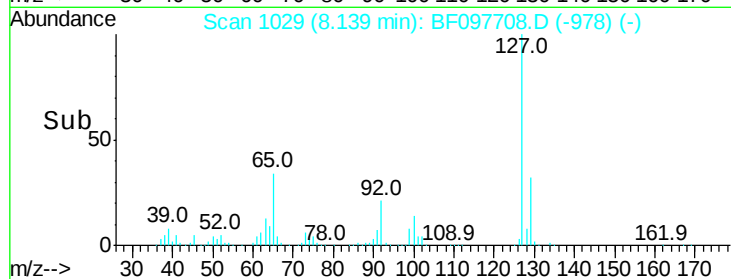
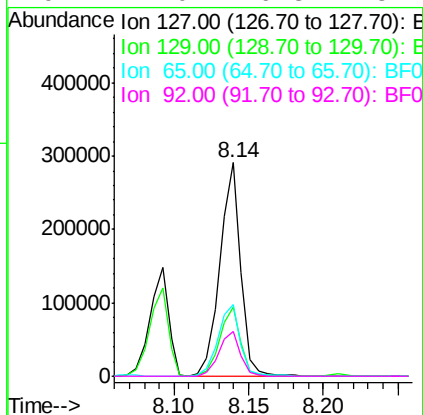
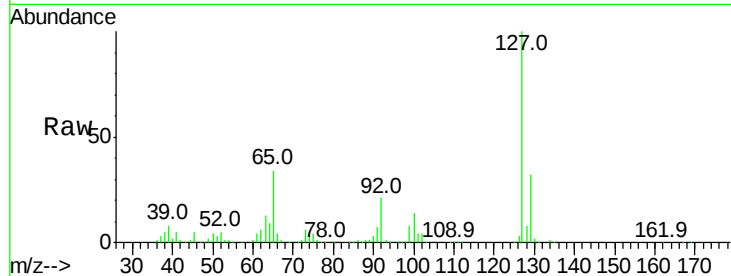
#33
4-Chloroaniline
Concen: 25.372 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.2	
65	33.6	27.8	41.8	
92	21.0	16.8	25.2	

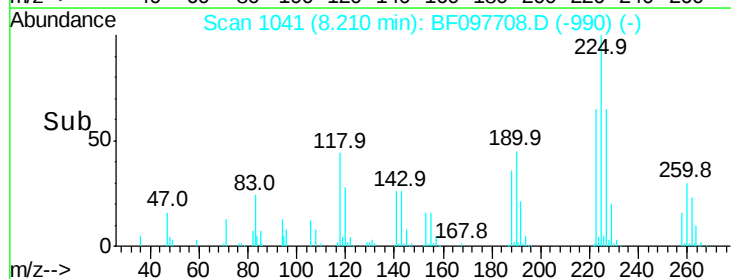
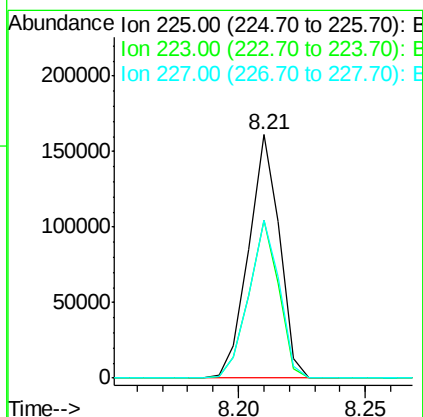
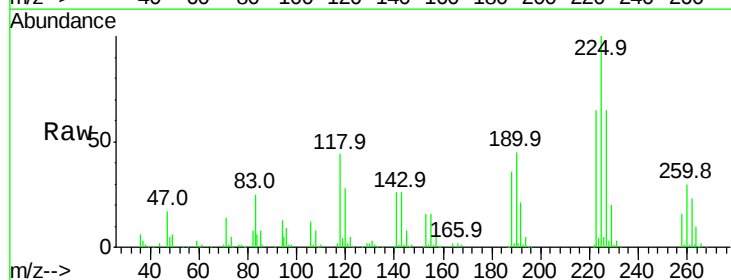
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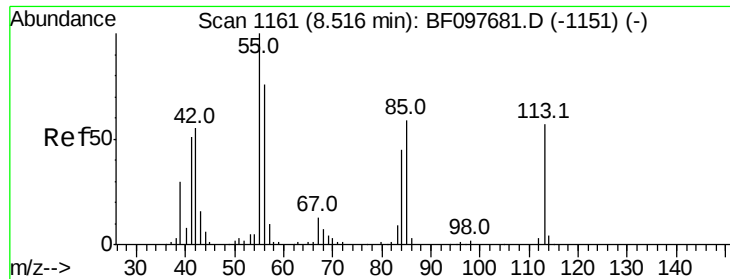
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#34
Hexachlorobutadiene
Concen: 31.028 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	48.8	73.2	
227	64.9	51.1	76.7	





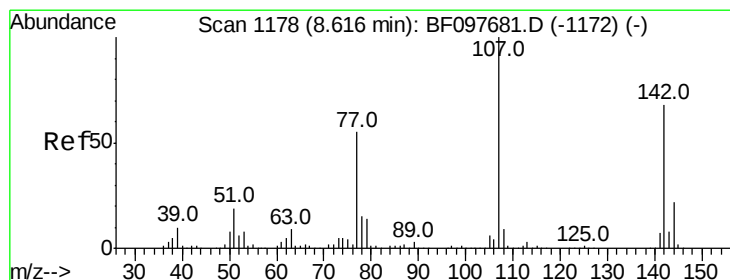
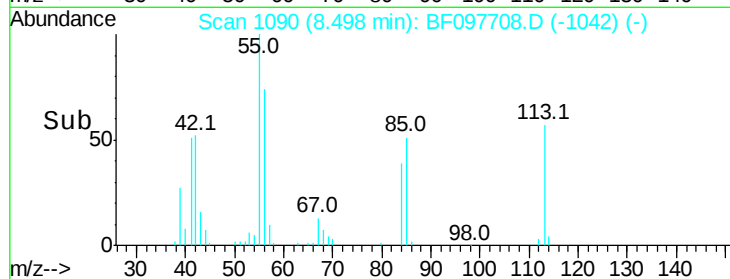
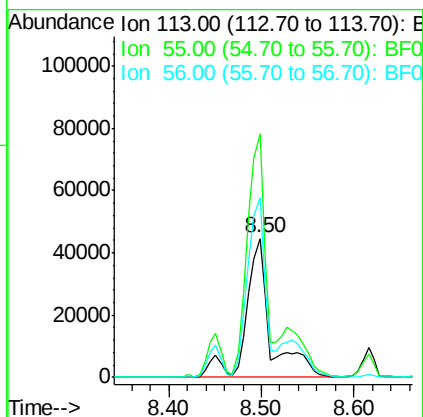
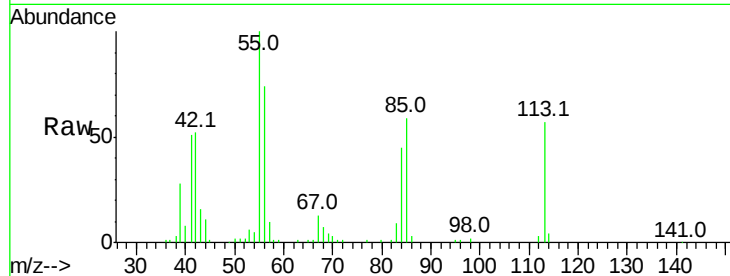
#35
 Caprolactam
 Concen: 35.468 ng/ml
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.02 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleID :
 SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.6	150.2	190.2
56	129.3	107.8	147.8

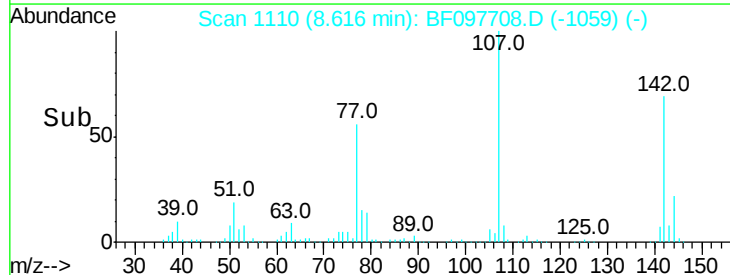
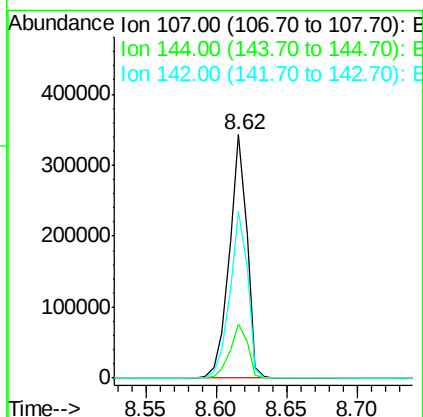
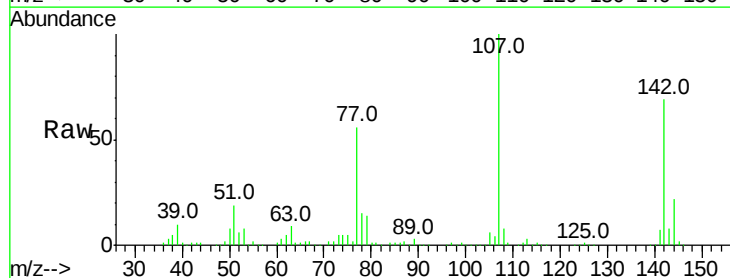
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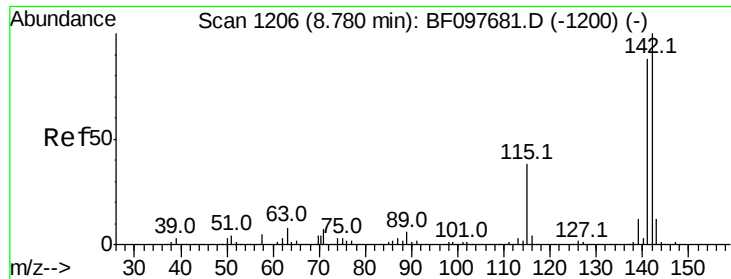
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#36
 4-Chloro-3-methylphenol
 Concen: 34.019 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	24.2	36.4#
142	68.6	73.4	110.0#





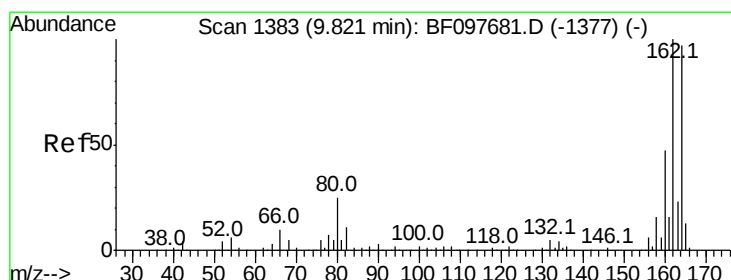
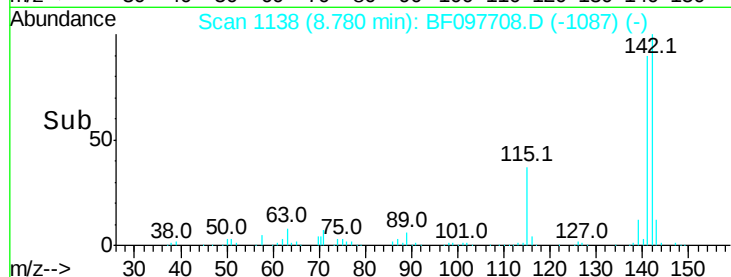
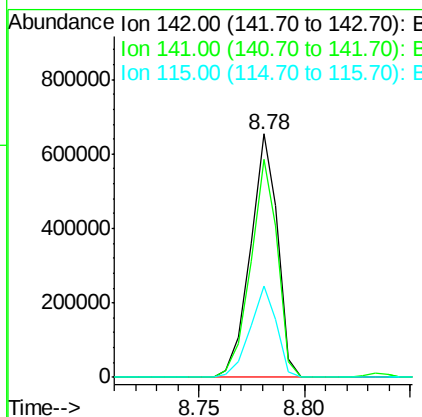
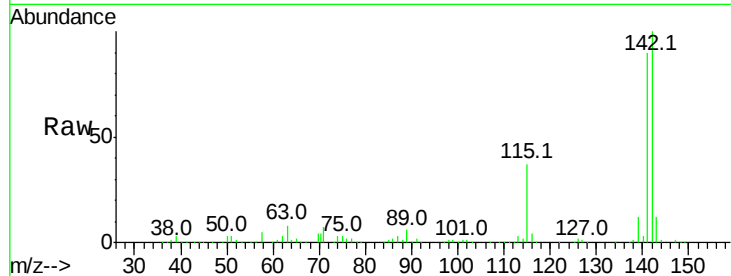
#37
2-Methylnaphthalene
Concen: 35.700 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	581750		
141	89.7	71.3	106.9	
115	37.4	27.1	40.7	

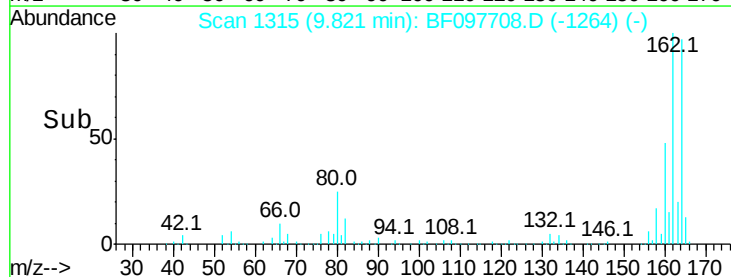
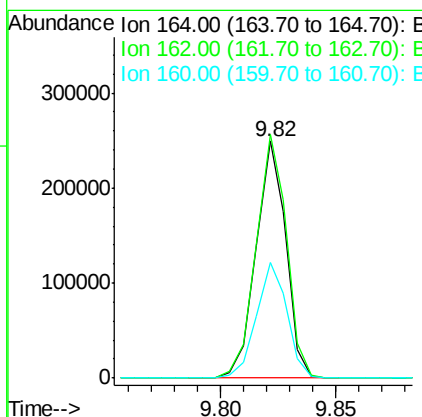
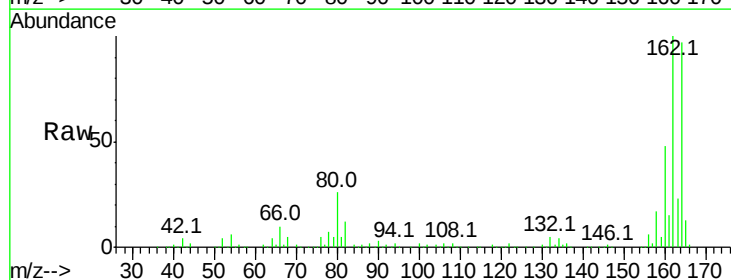
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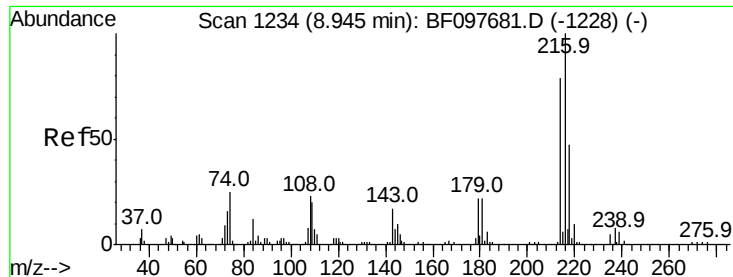
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	225333		
162	102.7	82.6	123.8	
160	49.0	36.2	54.2	





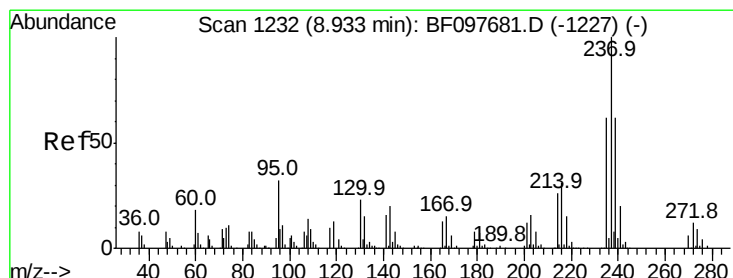
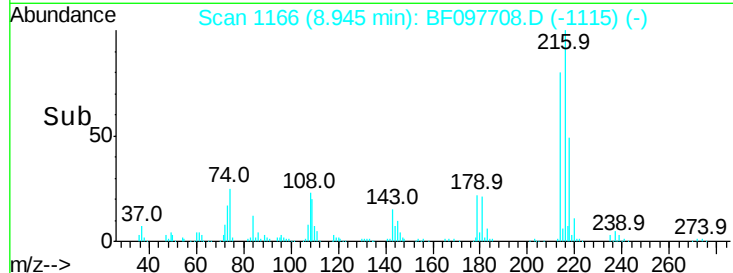
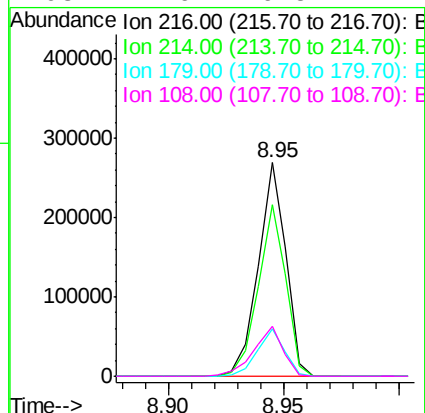
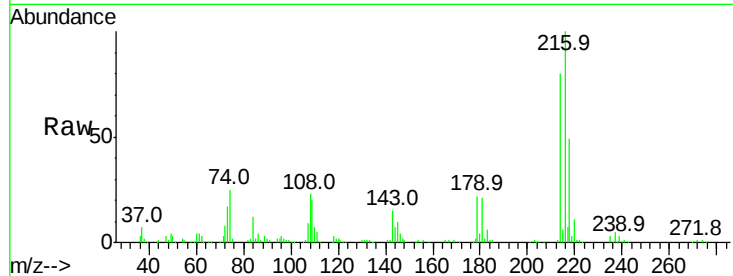
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.453 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	224423		
214	80.1	63.4	95.2	
179	21.6	17.9	26.9	
108	24.6	16.5	24.7	

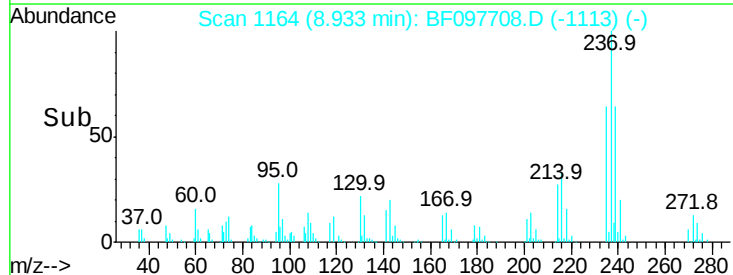
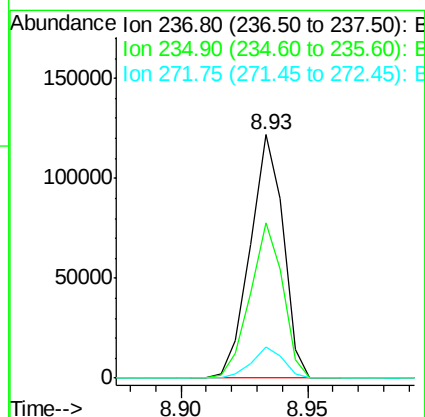
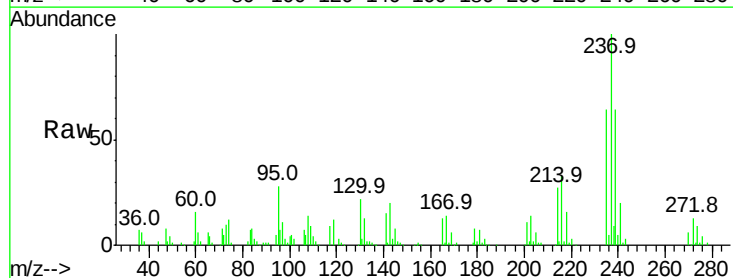
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#40
 Hexachlorocyclopentadiene
 Concen: 33.407 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	110984		
235	63.6	42.6	82.6	
272	12.8	0.0	31.9	





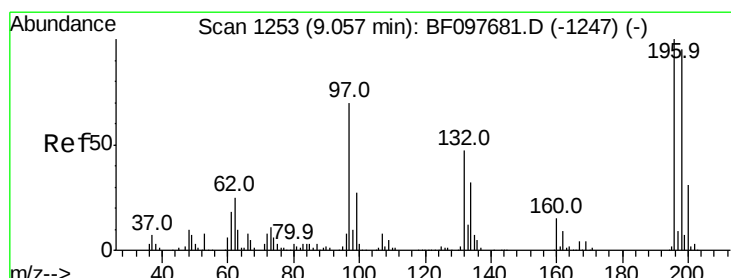
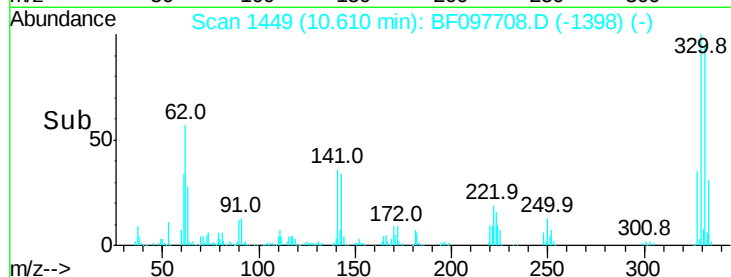
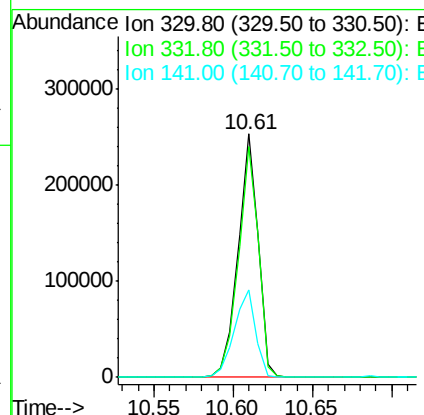
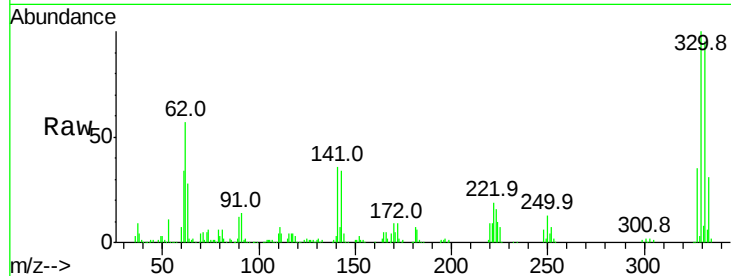
#41
 2,4,6-Tribromophenol
 Concen: 113.797 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	222488		
332	94.9	76.6	115.0	
141	38.6	31.4	47.2	

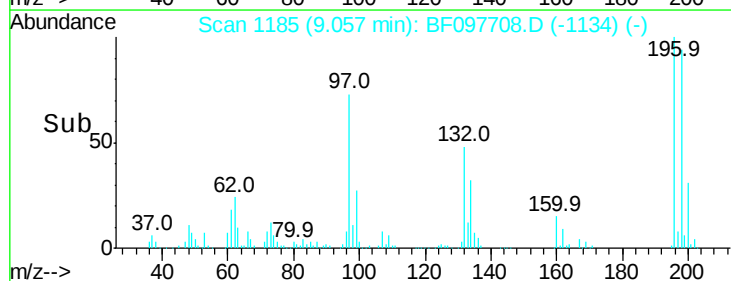
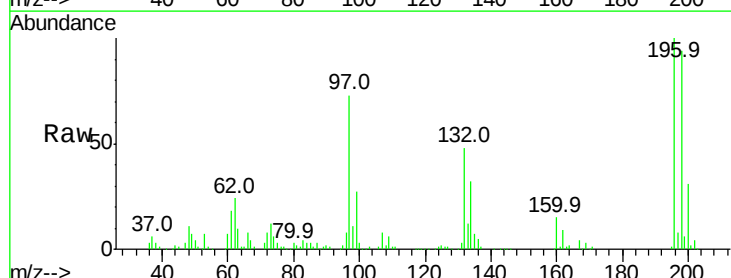
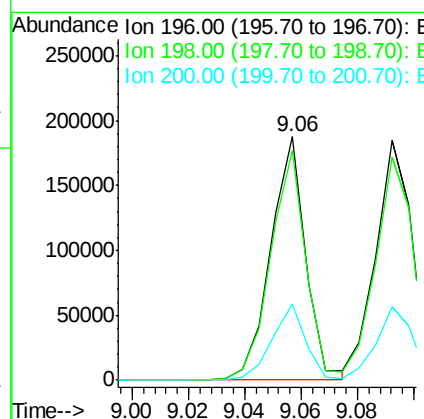
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#42
 2,4,6-Trichlorophenol
 Concen: 34.663 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160933		
198	94.0	74.2	111.4	
200	31.1	24.0	36.0	





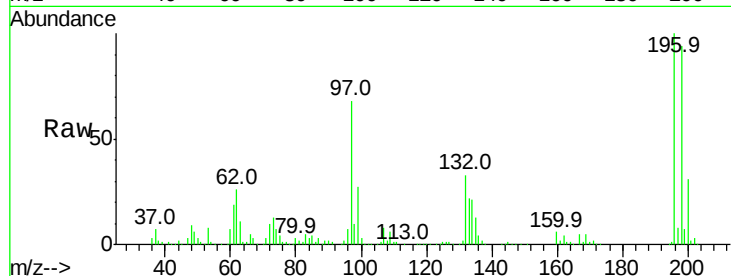
#43
 2,4,5-Trichlorophenol
 Concen: 36.026 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

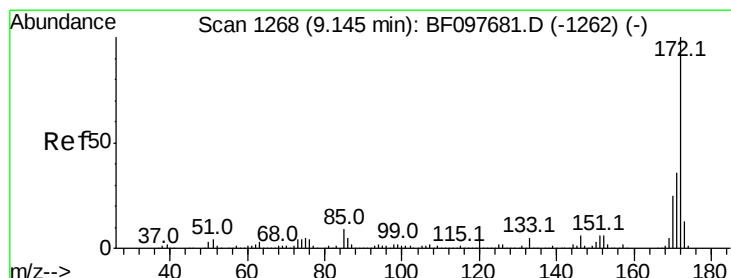
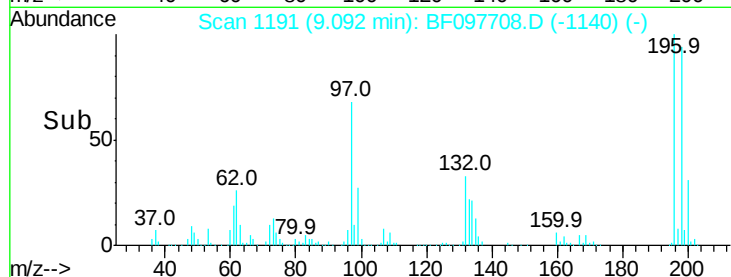
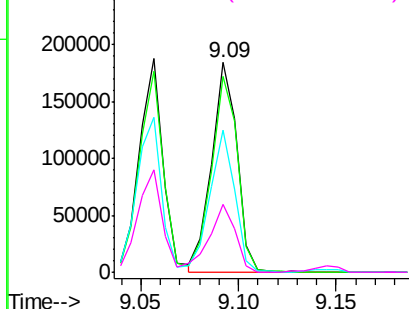
Tot Ion	196	Resp	165937
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.7	113.5
97	67.8	47.7	71.5
132	32.6	28.0	42.0

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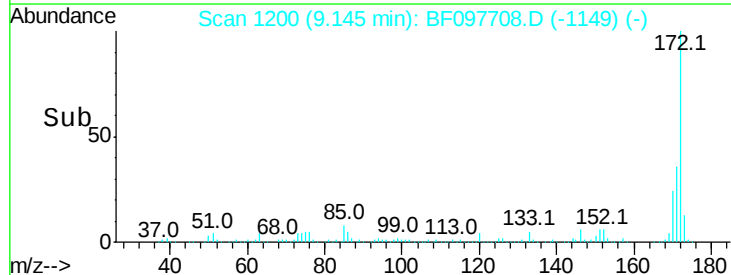
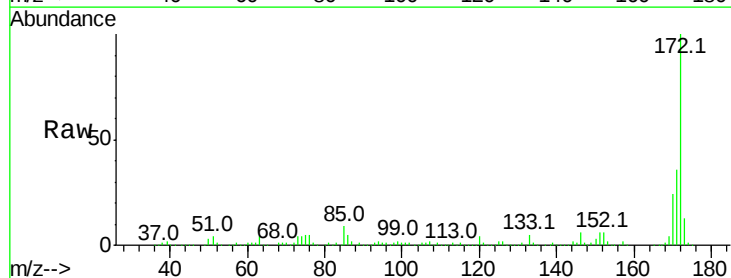
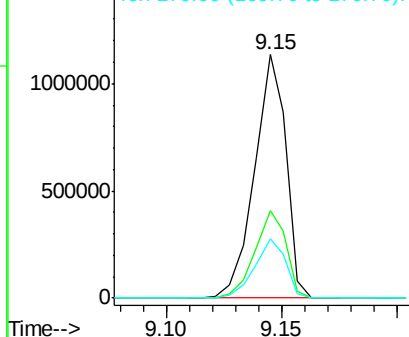
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.062 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	172	Resp	1074543
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	24.3	19.8	29.8

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





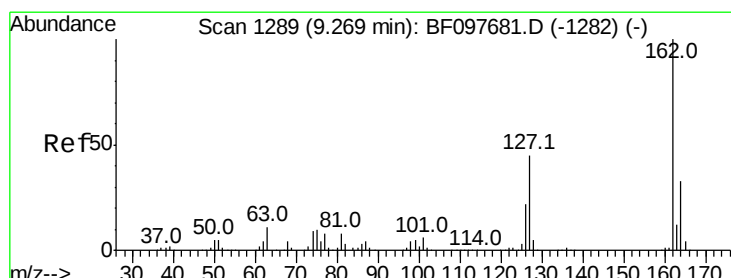
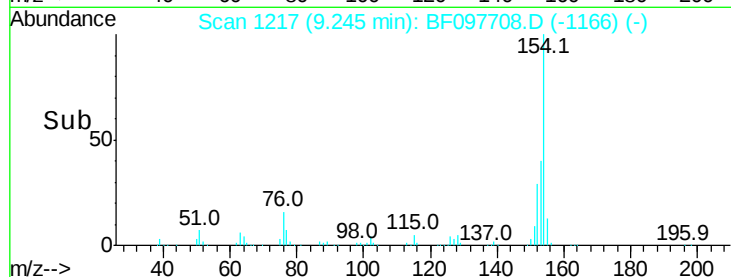
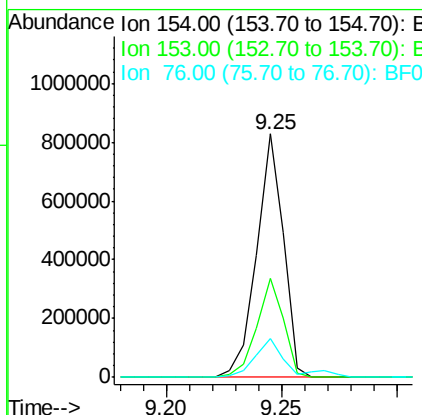
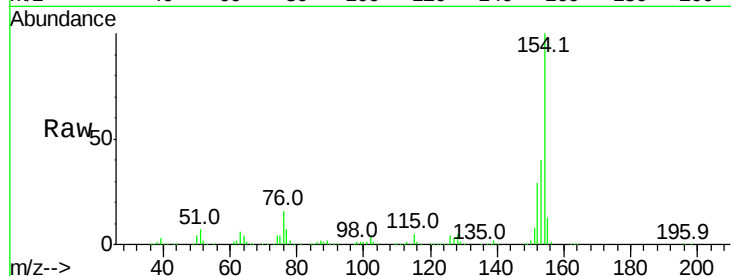
#45
 1,1'-Biphenyl
 Concen: 32.739 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.2	61.2	
76	16.0	0.0	29.9	

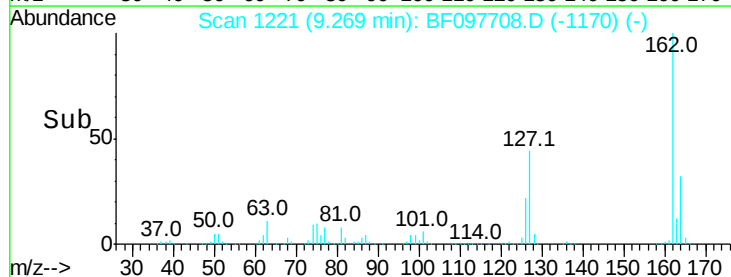
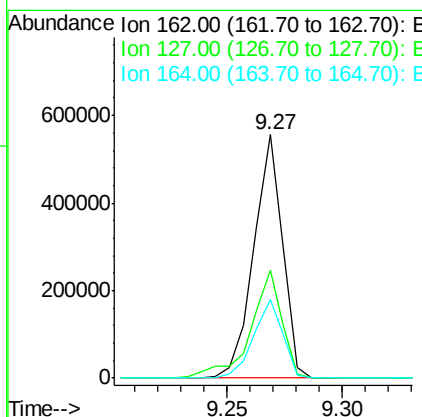
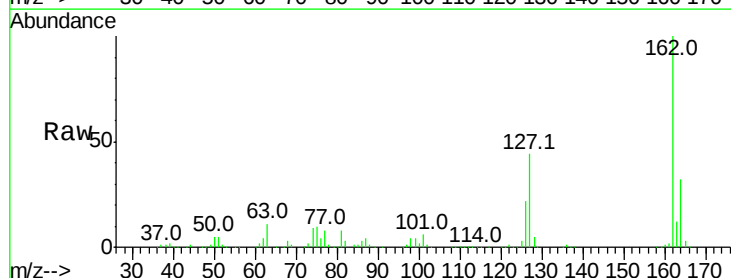
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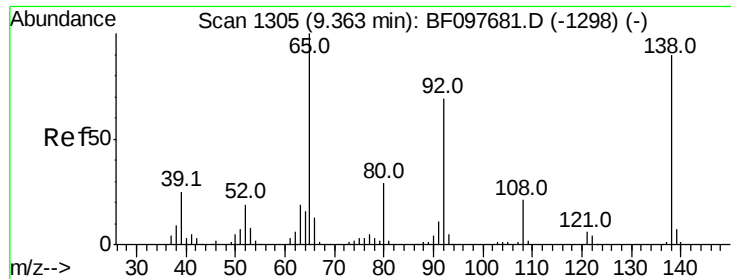
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#46
 2-Chloronaphthalene
 Concen: 31.856 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.2	28.3	42.5#	
164	32.4	27.0	40.4	





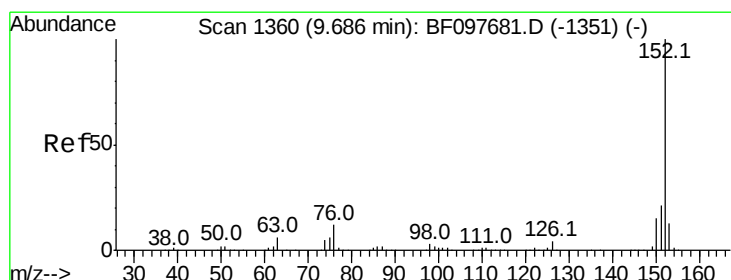
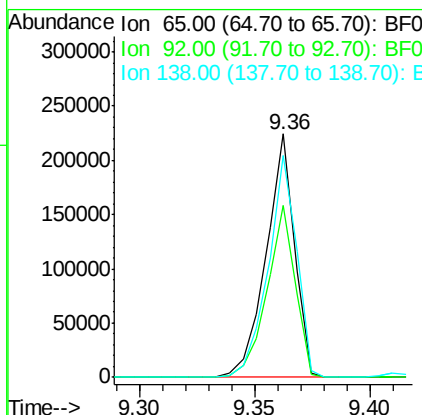
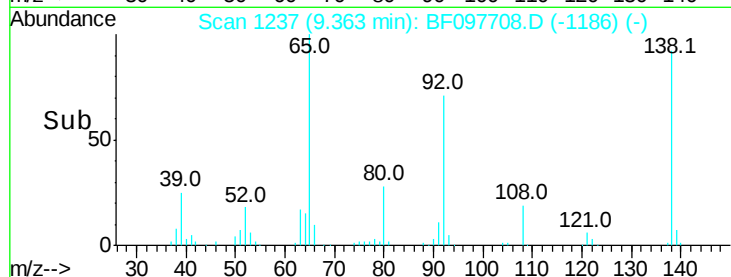
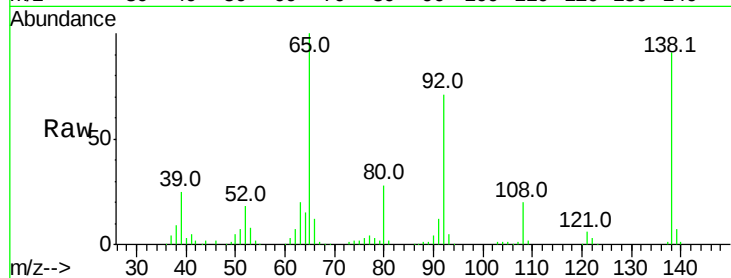
#47
2-Nitroaniline
Concen: 37.588 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	91.2	78.8	118.2

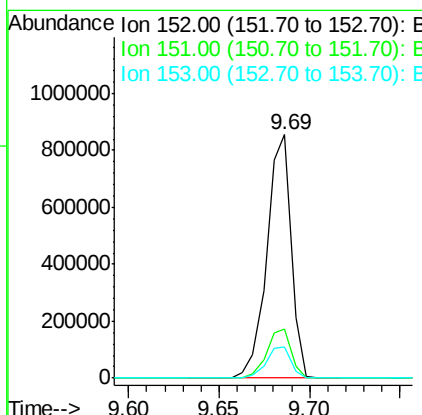
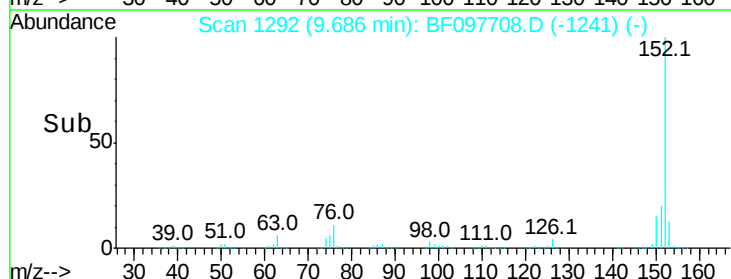
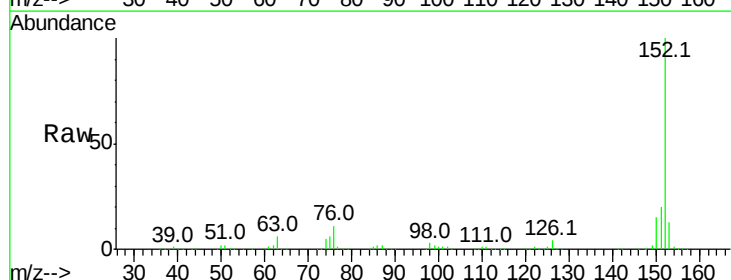
Manual Integrations
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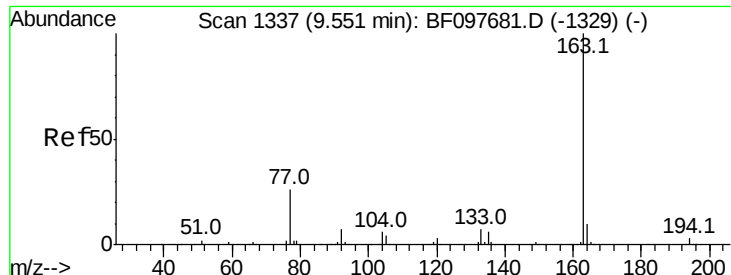
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#48
Acenaphthylene
Concen: 33.337 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.7	10.8	16.2





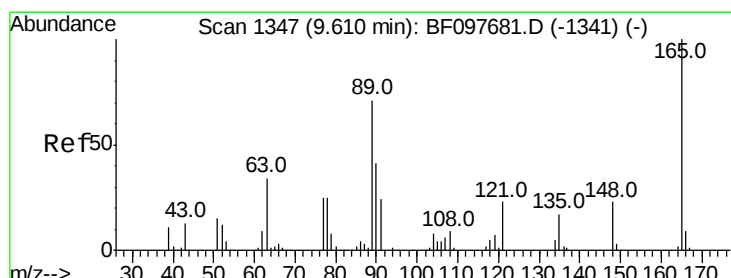
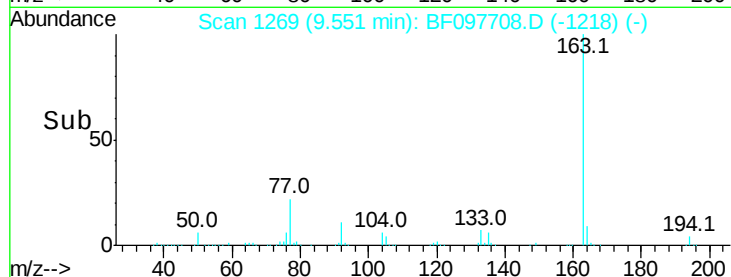
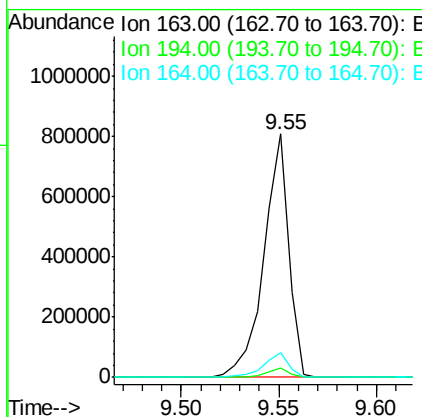
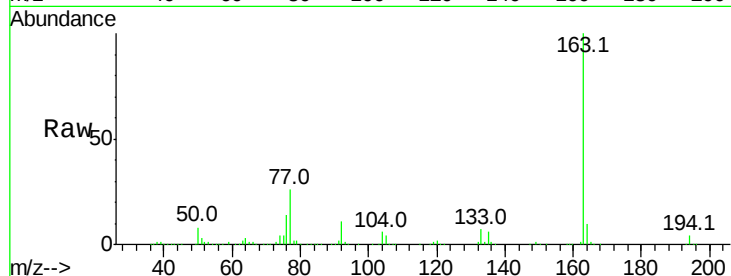
#49
 Dimethylphthalate
 Concen: 43.277 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.4	8.4	12.6	

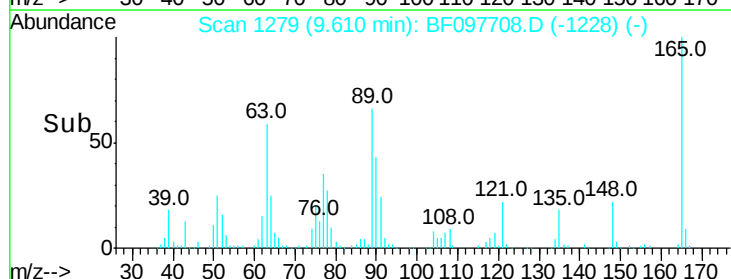
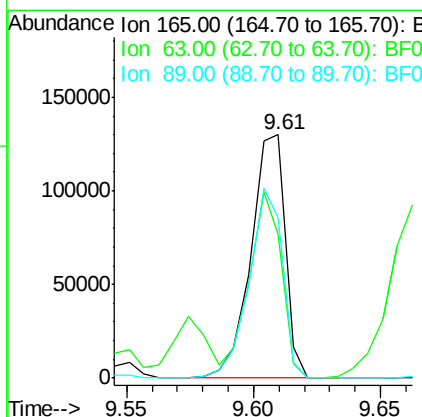
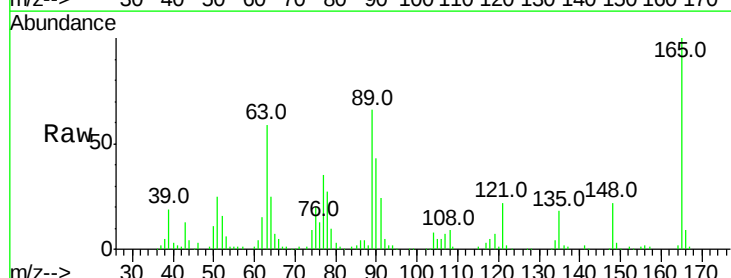
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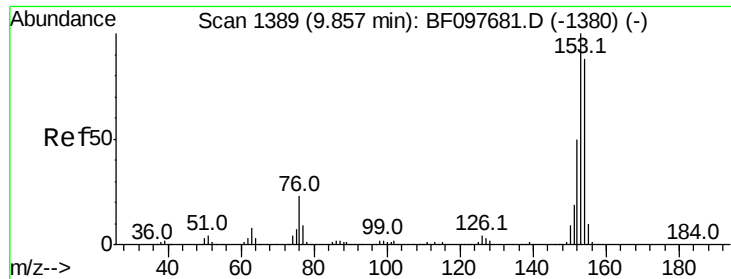
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#50
 2,6-Dinitrotoluene
 Concen: 37.517 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.0	34.3	51.5#	
89	65.7	37.1	55.7#	





#51

Acenaphthene

Concen: 32.518 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

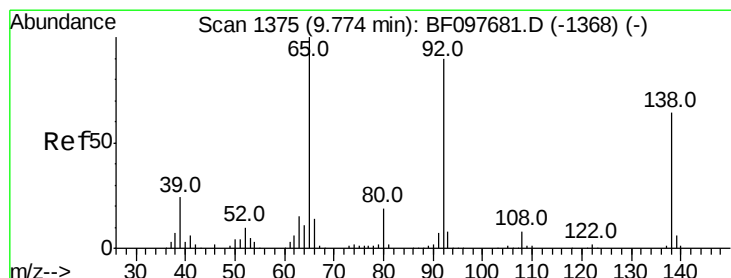
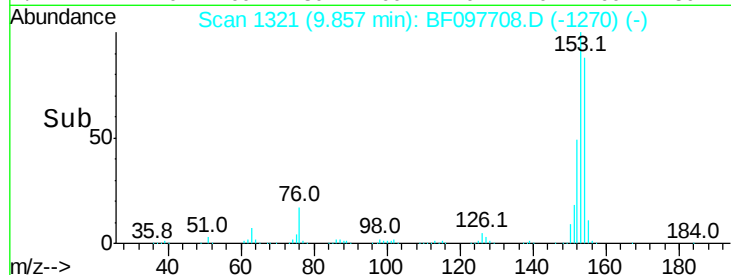
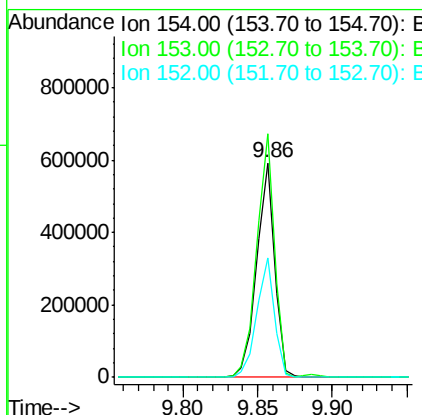
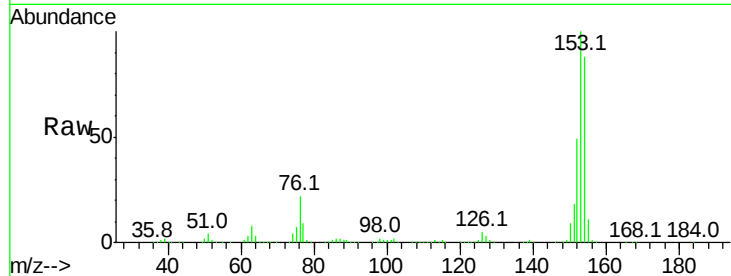
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	154	Resp:	488963
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.5	135.7
152	55.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 31.254 ng

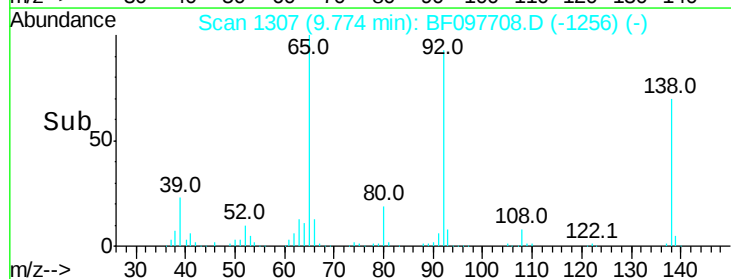
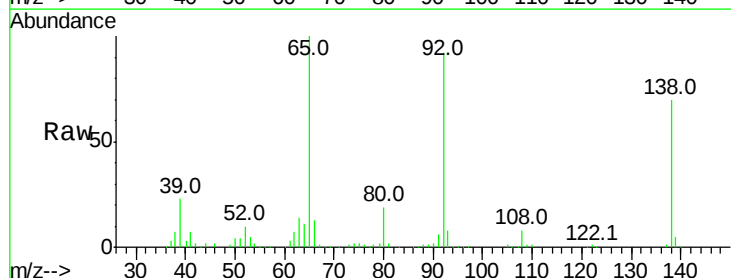
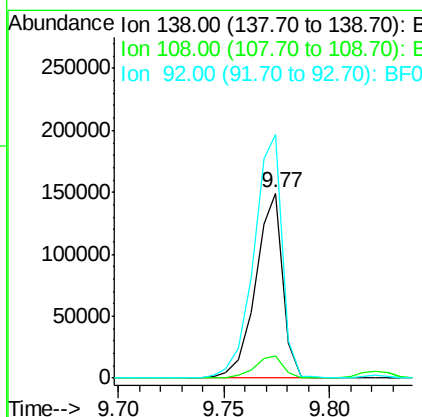
RT: 9.77 min Scan# 1307

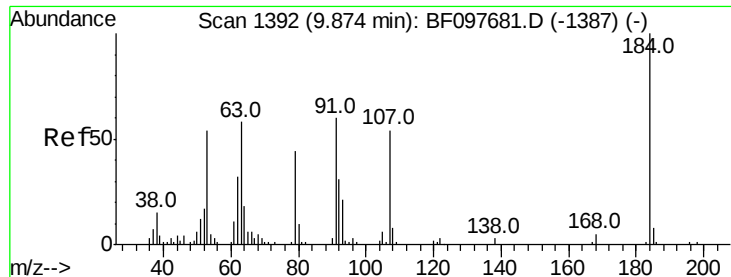
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	138	Resp:	132575
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.1	13.7
92	131.8	93.8	140.6





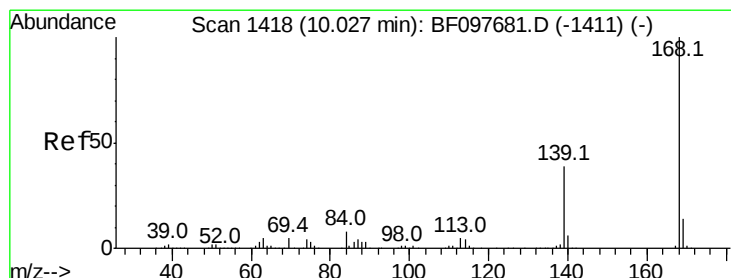
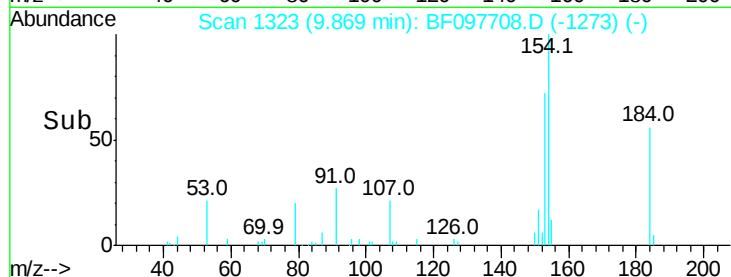
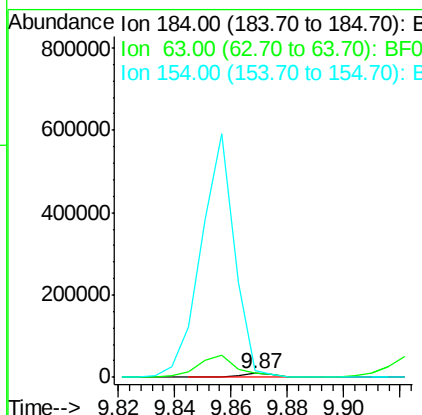
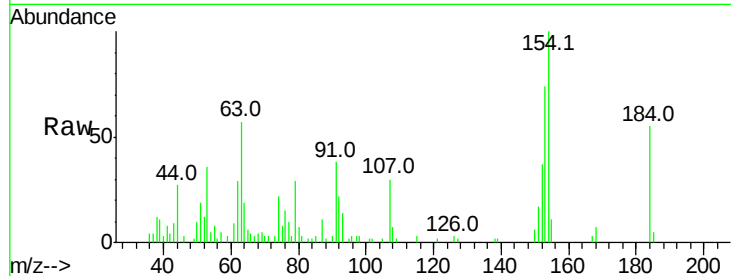
#53
 2,4-Dinitrophenol
 Concen: 14.821 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion:	184	Resp:	8380
Ion Ratio	Lower	Upper	
184	100		
63	103.9	62.7	94.1#
154	183.4	81.1	121.7#

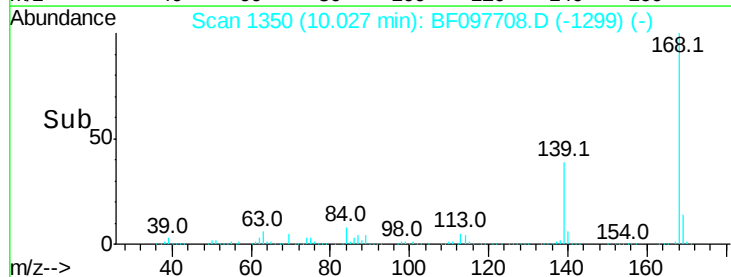
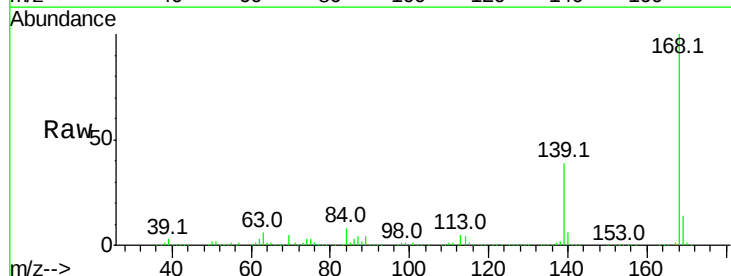
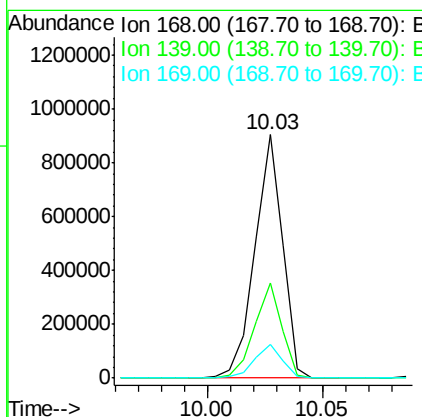
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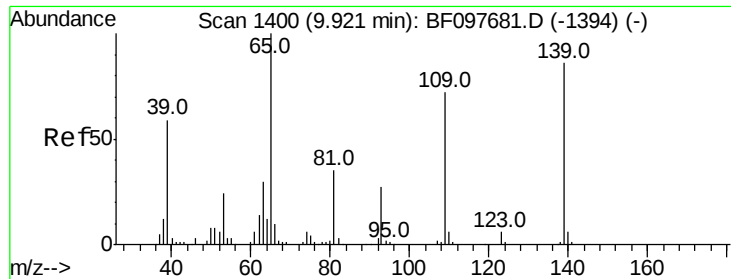
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#54
 Dibenzofuran
 Concen: 37.723 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion:	168	Resp:	760234
Ion Ratio	Lower	Upper	
168	100		
139	39.2	30.6	45.8
169	13.7	10.8	16.2





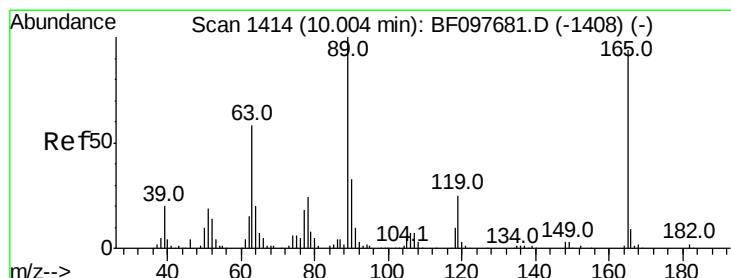
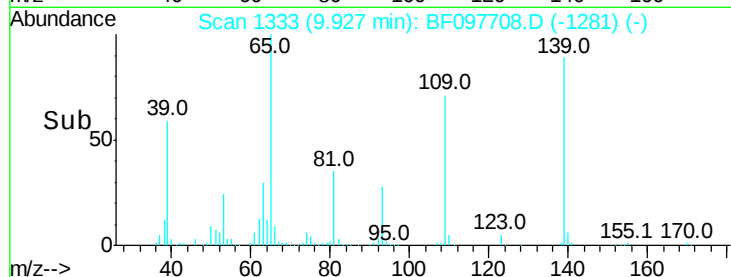
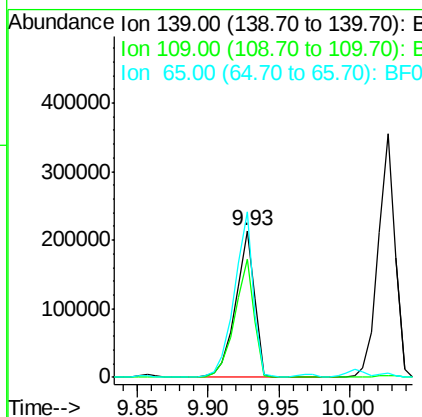
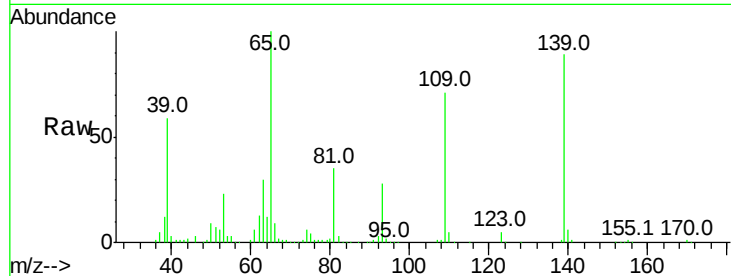
#55
4-Nitrophenol
Concen: 59.083 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	80.4	34.1	74.1#
65	112.9	31.4	71.4#

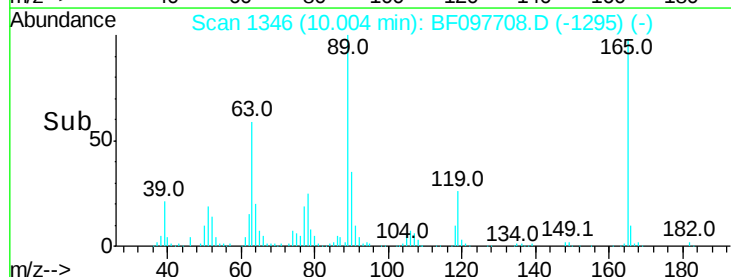
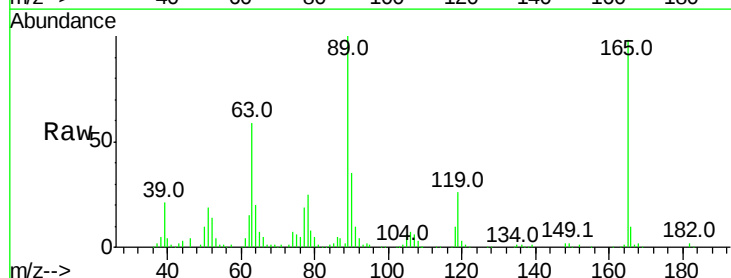
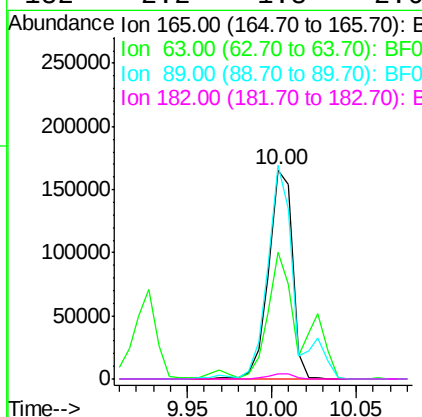
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#56
2,4-Dinitrotoluene
Concen: 38.706 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.4	25.4	38.0#
89	102.2	46.4	69.6#
182	2.2	1.8	2.6





#57

Fluorene

Concen: 34.141 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMSD

Tot Ion:166 Resp: 531948

Ion Ratio Lower Upper

166 100

165 95.3 78.8 118.2

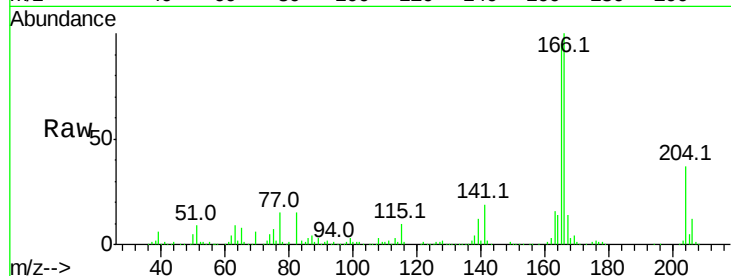
167 14.0 10.6 16.0

Manual Integrations

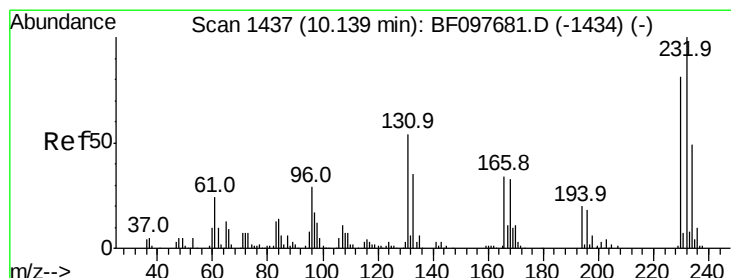
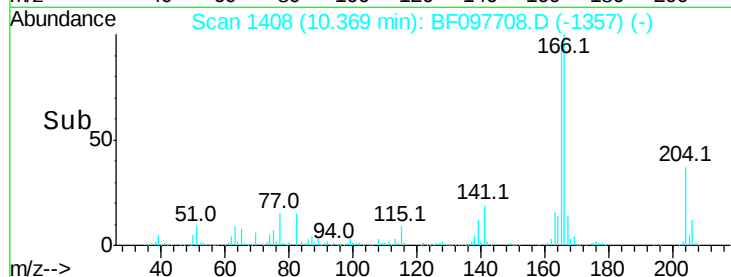
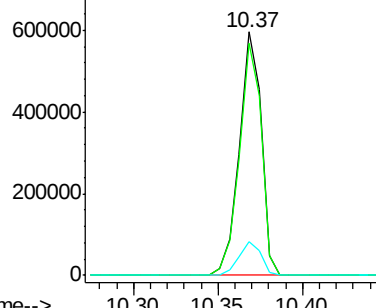
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.373 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:232 Resp: 133276

Ion Ratio Lower Upper

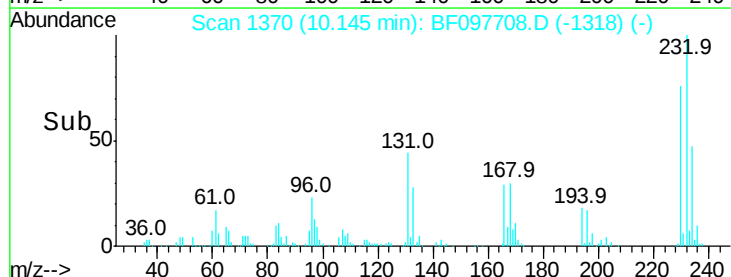
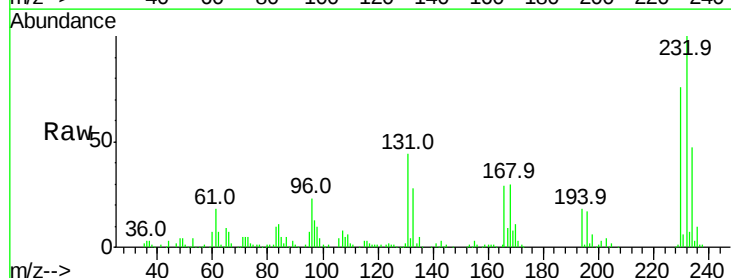
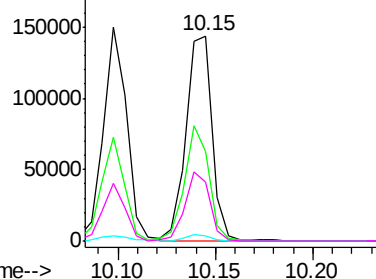
232 100

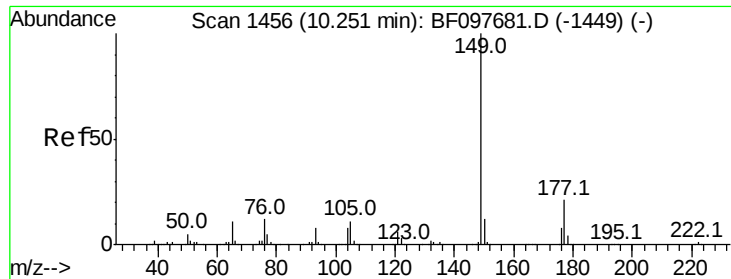
131 52.6 44.8 67.2

130 3.0 2.3 3.5

166 32.0 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





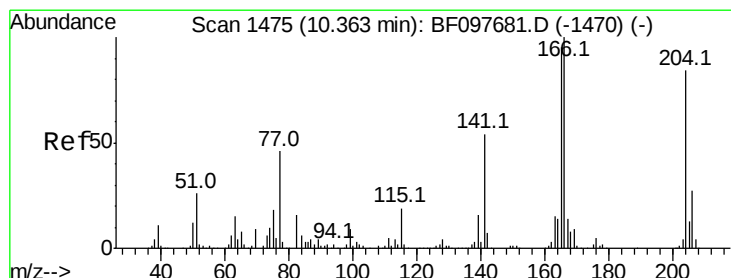
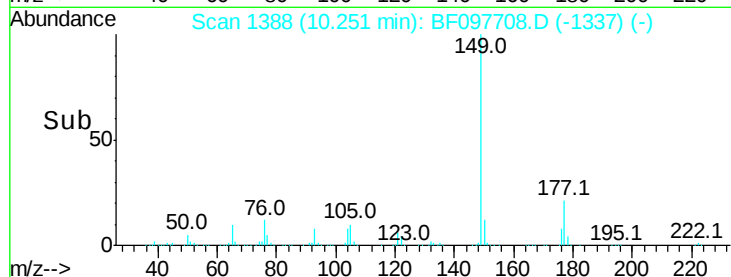
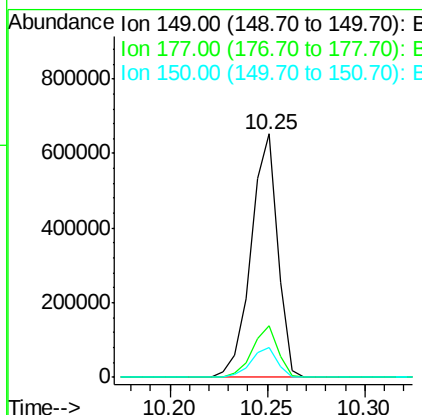
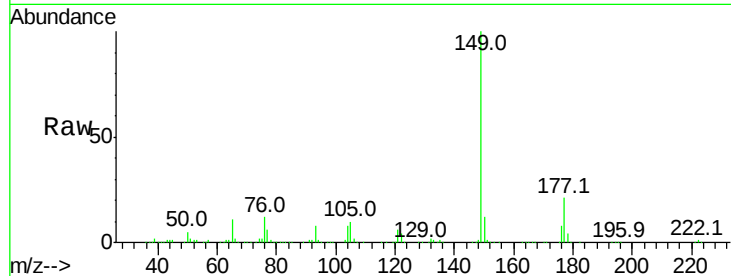
#59
Diethylphthalate
Concen: 35.781 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	616306		
177	21.2	16.7	25.1	
150	12.5	10.2	15.2	

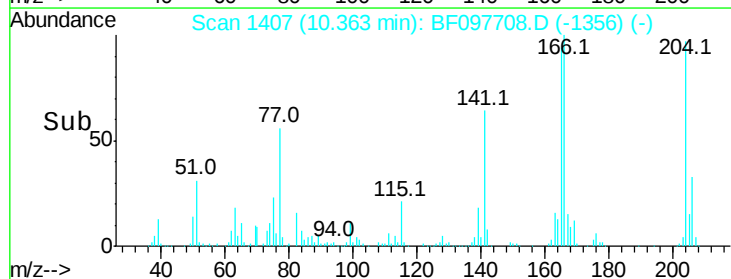
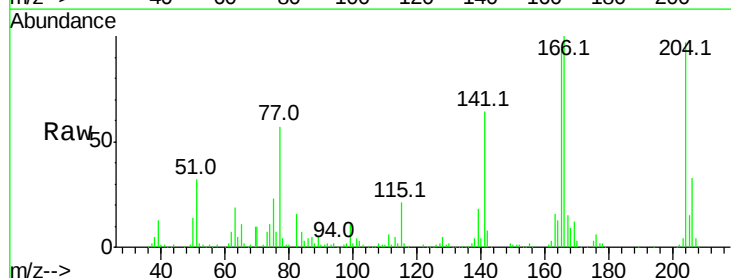
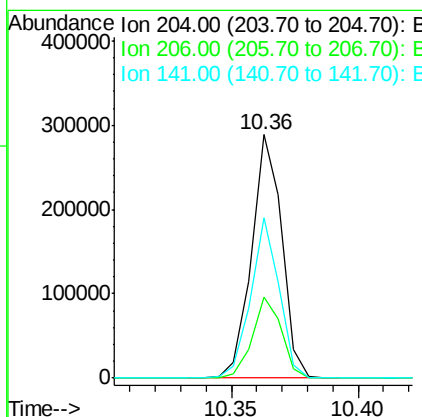
Manual Integrations
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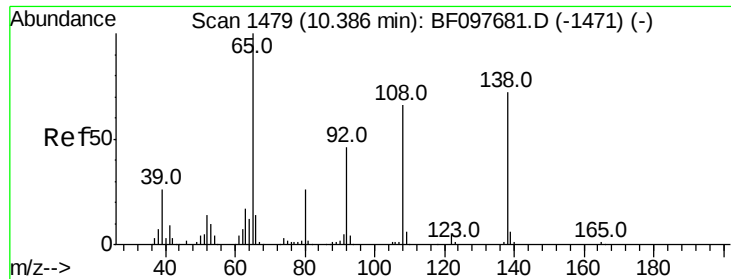
Sohil
8/16/2017 6:49:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.950 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	238508		
206	33.4	26.2	39.2	
141	65.8	60.8	91.2	





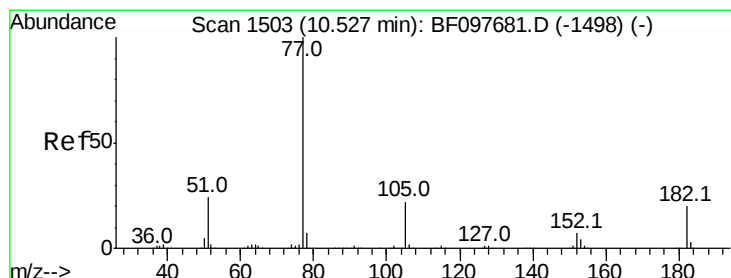
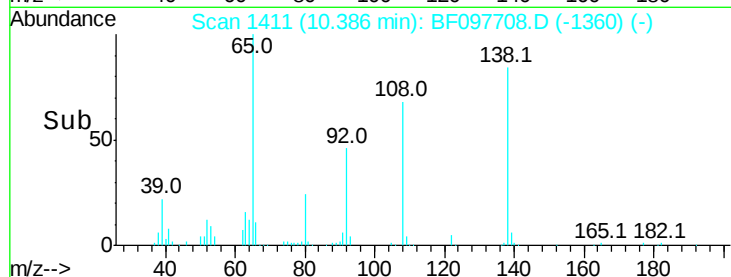
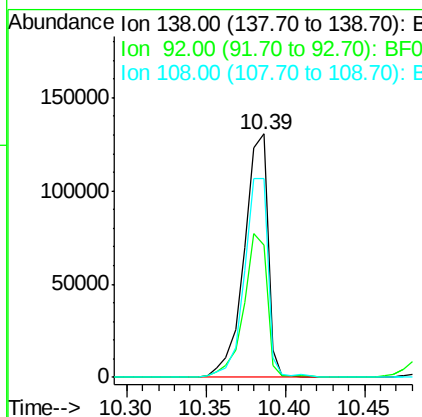
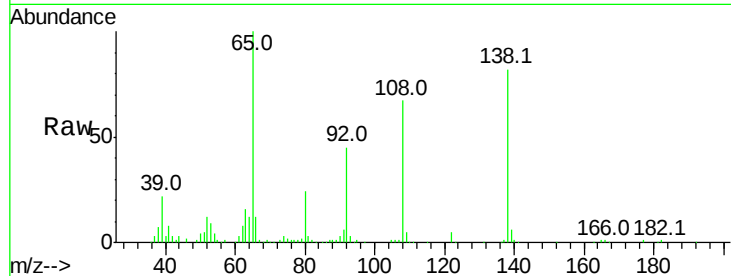
#61
4-Nitroaniline
Concen: 33.482 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.5	21.8	61.8	
108	81.9	42.3	82.3	

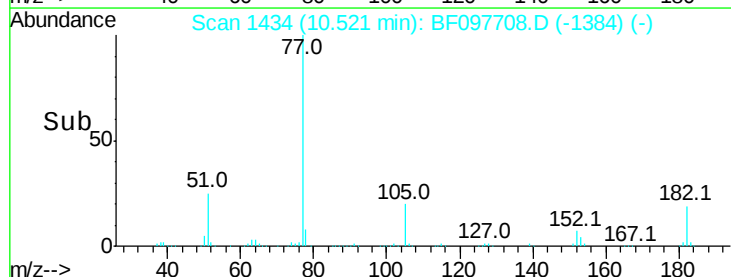
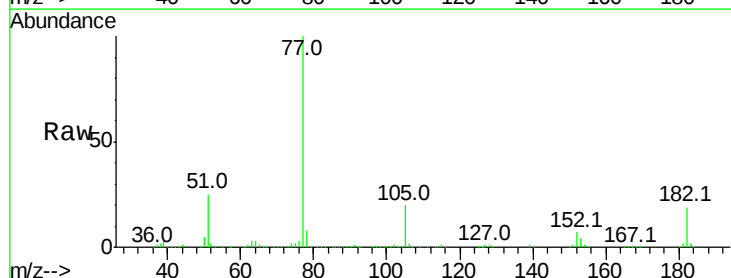
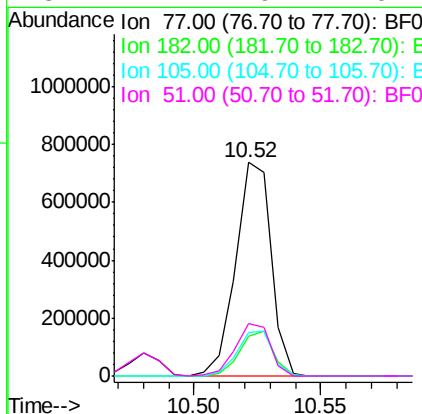
Manual Integrations
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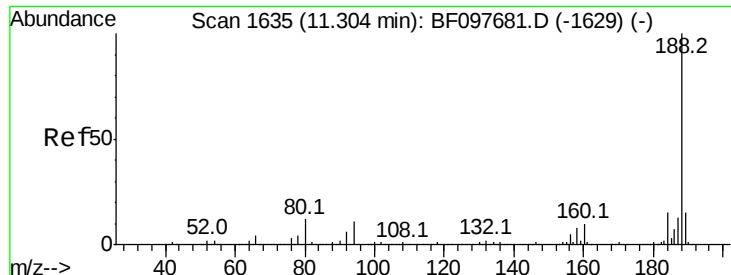
Sohil
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#62
Azobenzene
Concen: 35.038 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	18.6	0.1	40.1	
105	20.5	3.6	43.6	
51	24.7	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

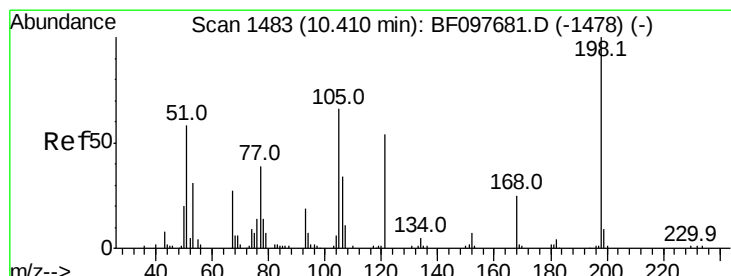
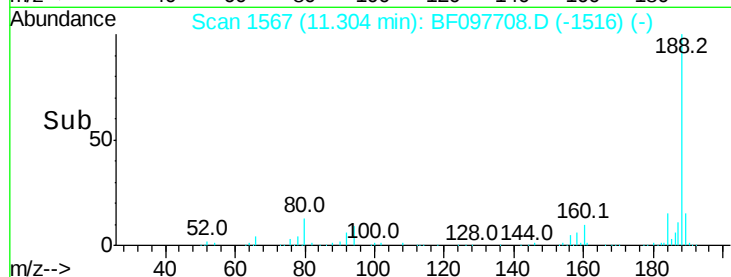
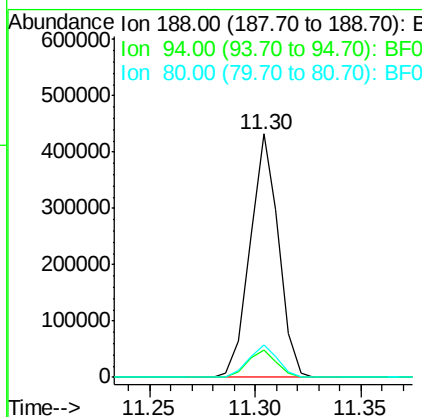
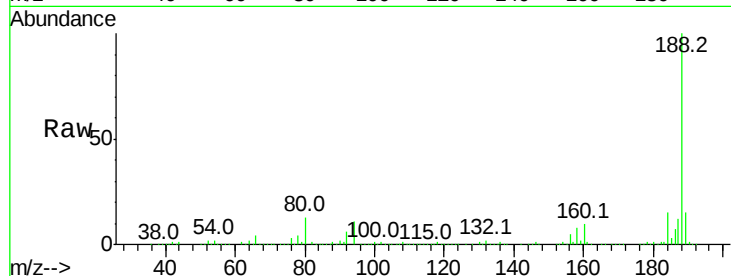
ClientSampleId :

SB-24-COMPMSD

Tot Ion:	188	Resp:	404003
Ion Ratio	Lower	Upper	
188	100		
94	11.4	9.4	14.2
80	13.4	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 17.455 ng

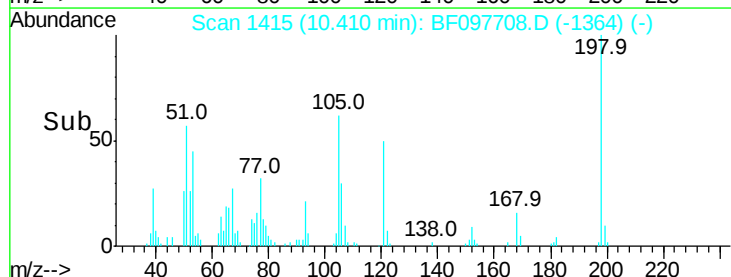
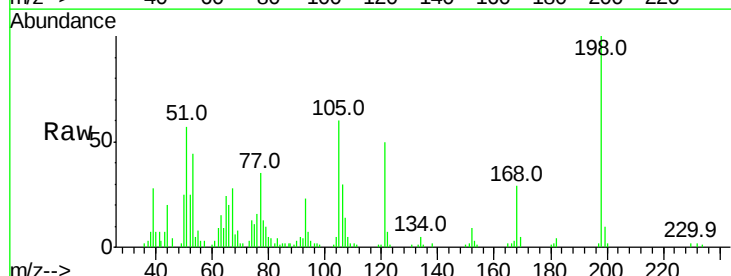
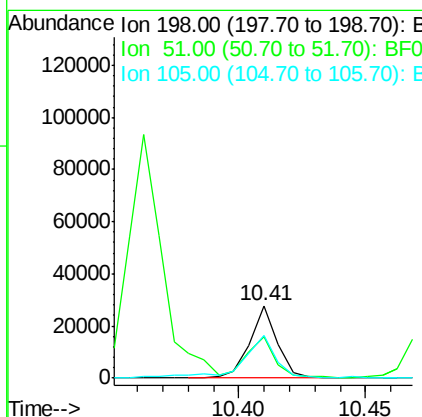
RT: 10.41 min Scan# 1415

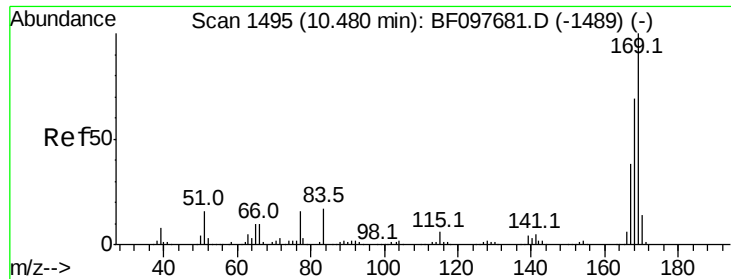
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion:	198	Resp:	21037
Ion Ratio	Lower	Upper	
198	100		
51	56.6	53.2	93.2
105	59.8	45.8	85.8





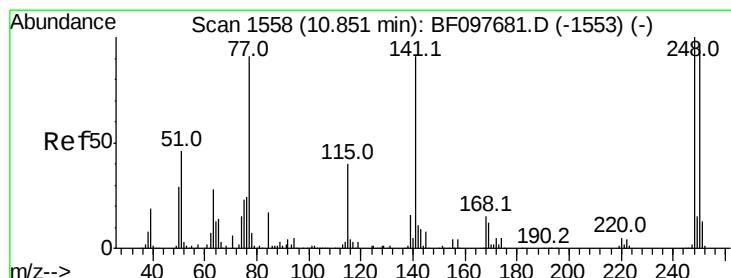
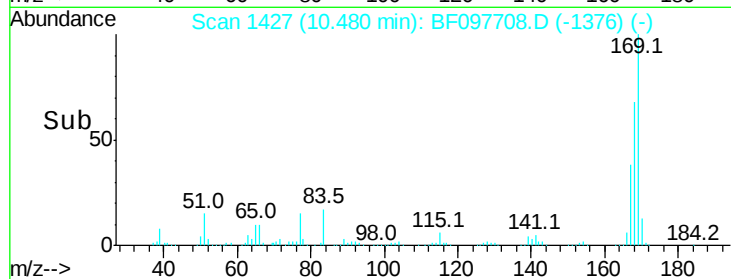
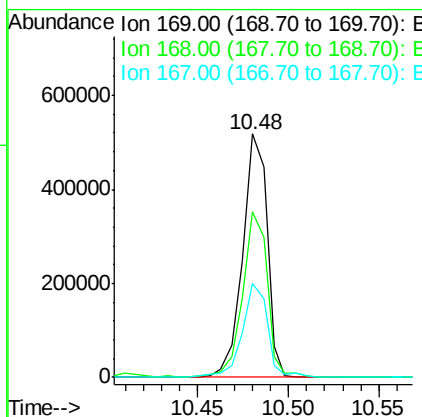
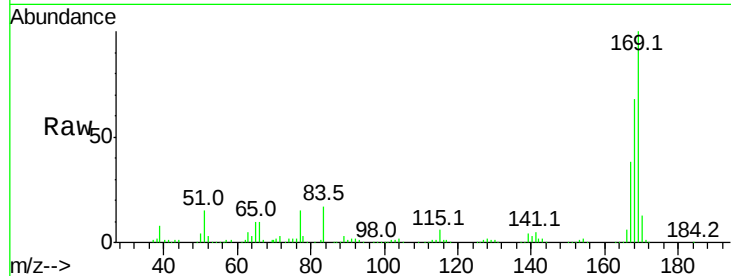
#65
 n-Nitrosodiphenylamine
 Concen: 35.369 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	486590		
168	67.8	53.2	79.8	
167	38.3	29.5	44.3	

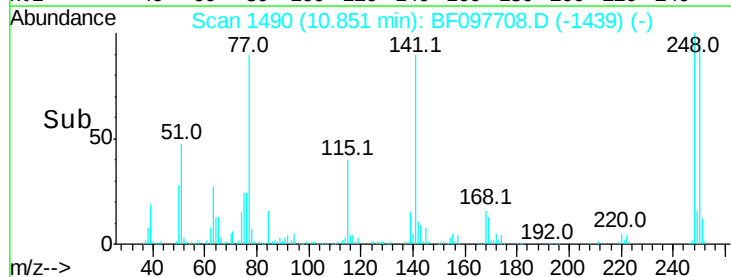
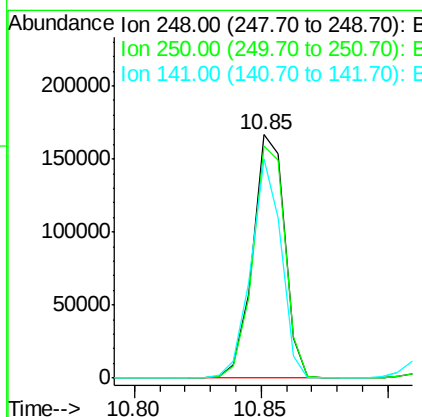
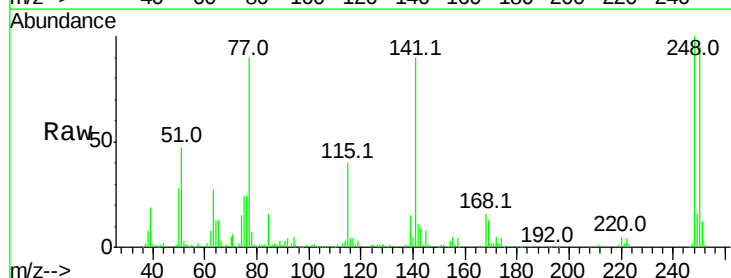
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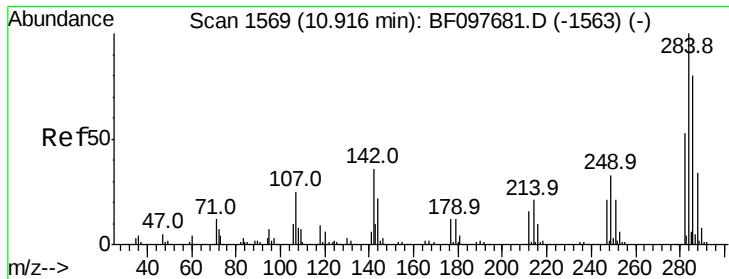
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 34.983 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146765		
250	95.2	76.8	115.2	
141	89.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 31.942 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

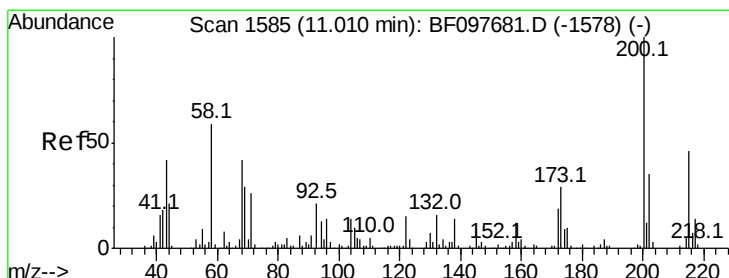
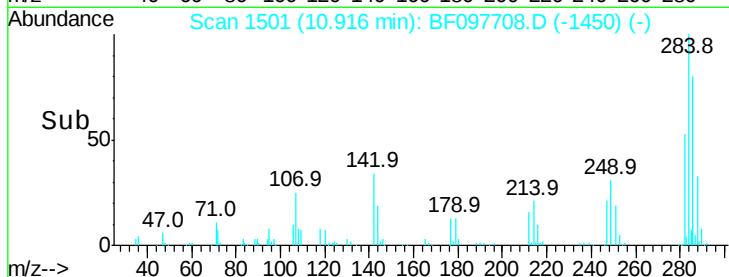
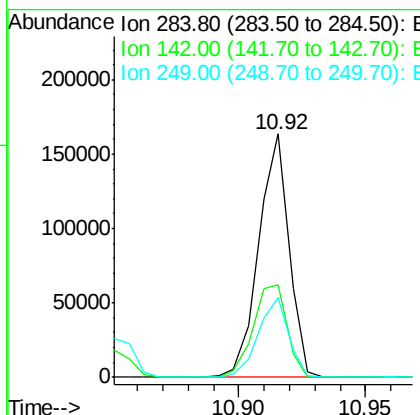
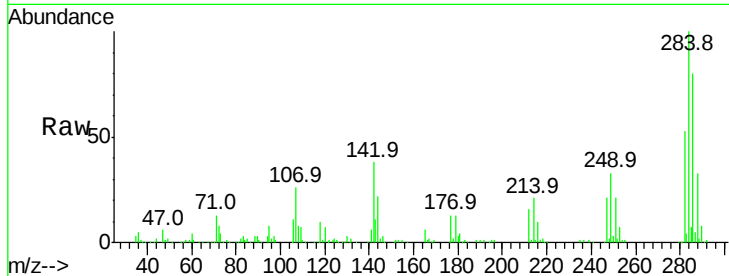
ClientSampleId :

SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.2	22.8	34.2	
249	32.5	24.0	36.0	

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#68

Atrazine

Concen: 40.852 ng

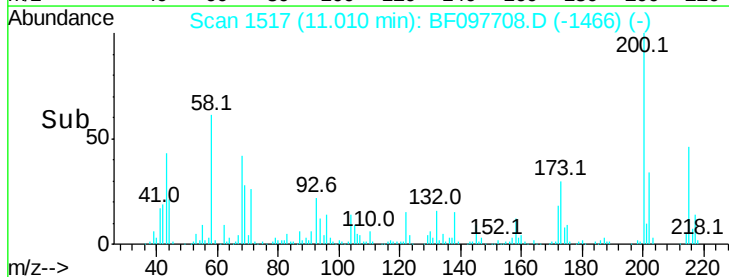
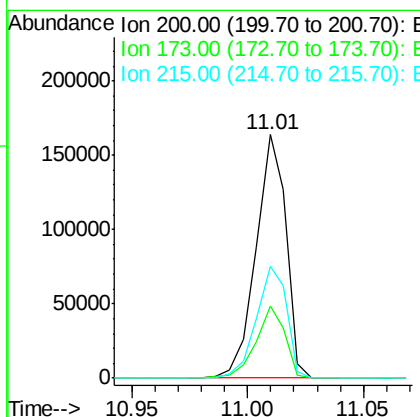
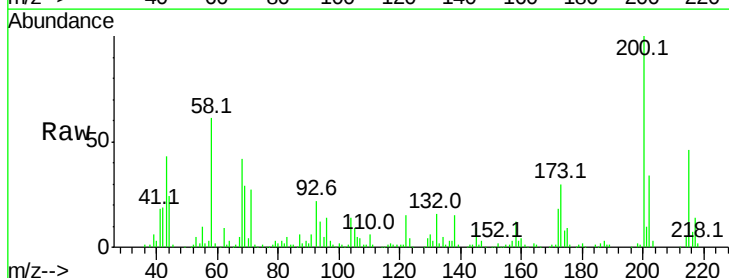
RT: 11.01 min Scan# 1517

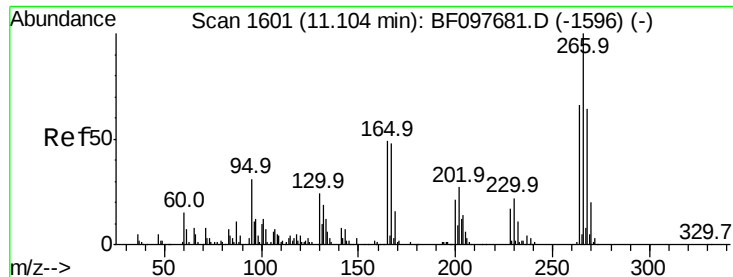
Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.5	6.3	46.3	
215	45.9	27.2	67.2	





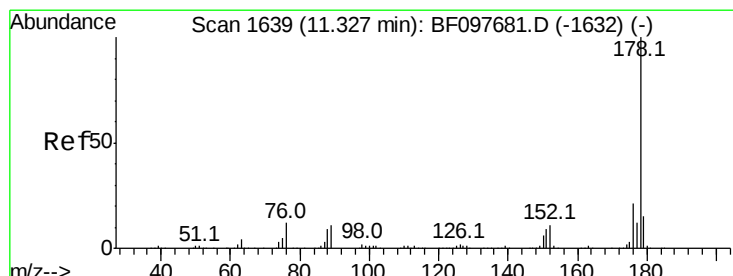
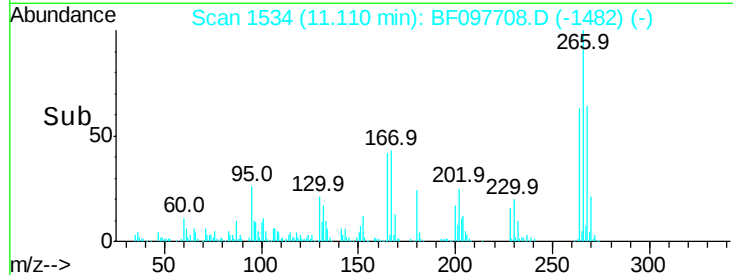
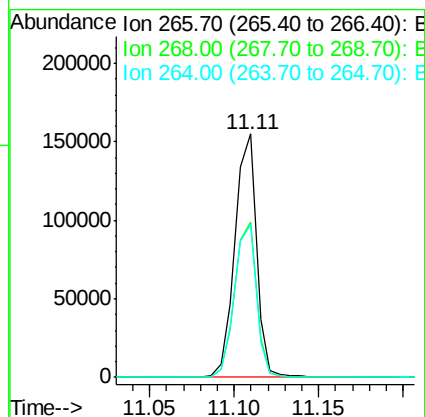
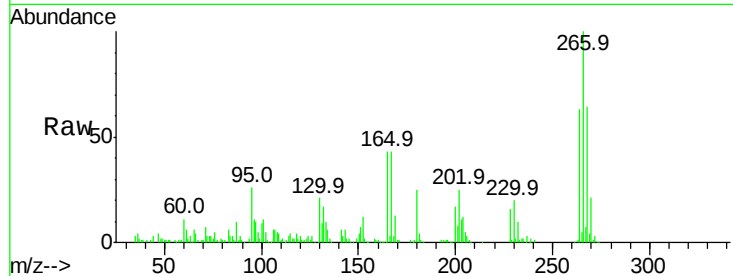
#69
 Pentachlorophenol
 Concen: 55.490 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion:	266	Resp:	138348
Ion Ratio		Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.7	51.7	77.5

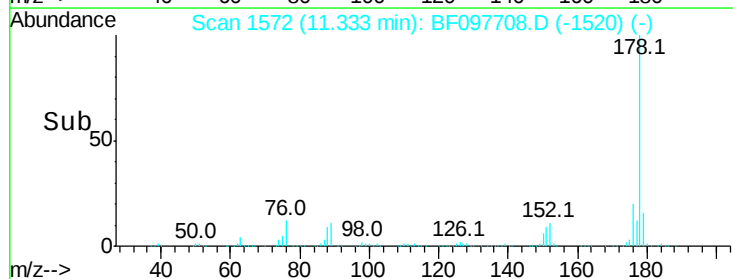
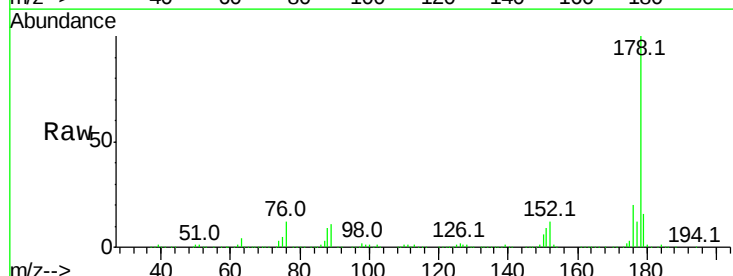
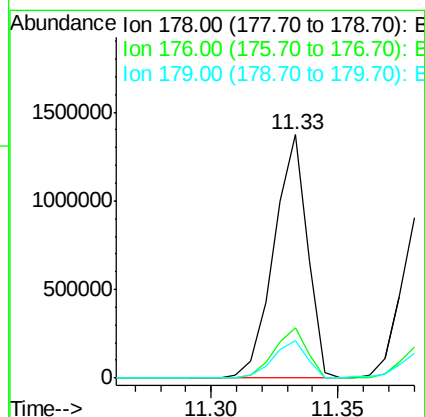
Manual Integrations
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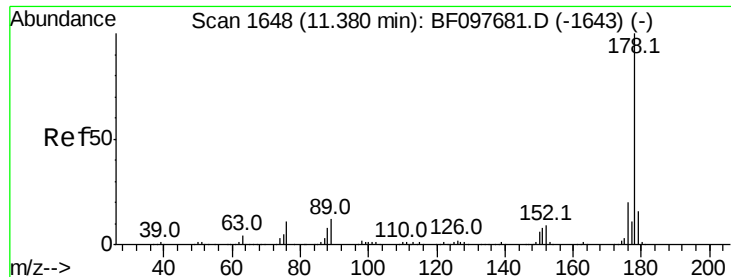
Sohil
 8/16/2017 6:49:13 PM



#70
 Phenanthrene
 Concen: 59.192 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion:	178	Resp:	1274285
Ion Ratio		Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.7	12.6	19.0





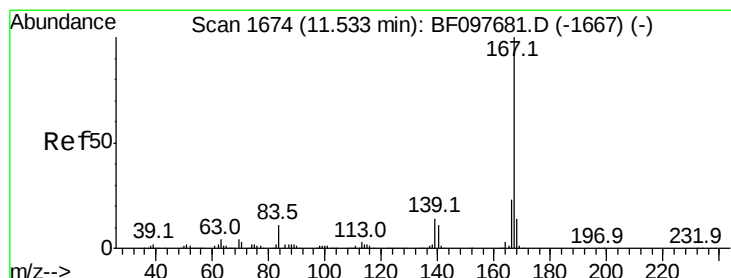
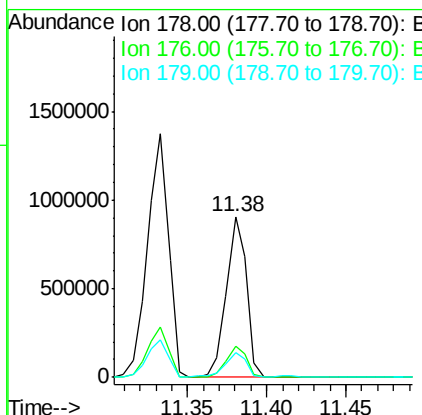
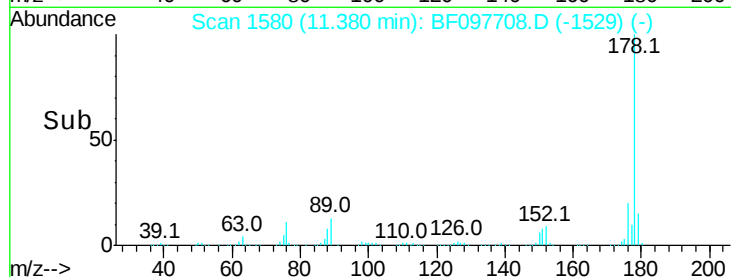
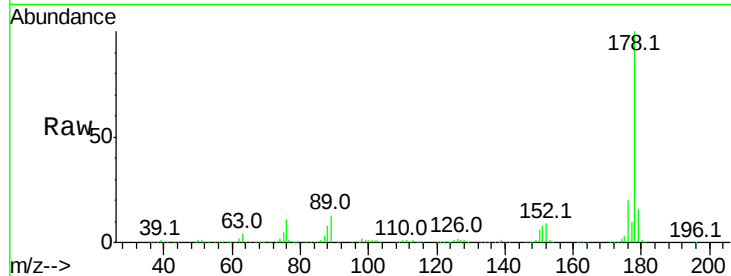
#71
 Anthracene
 Concen: 36.744 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	12.7	19.1

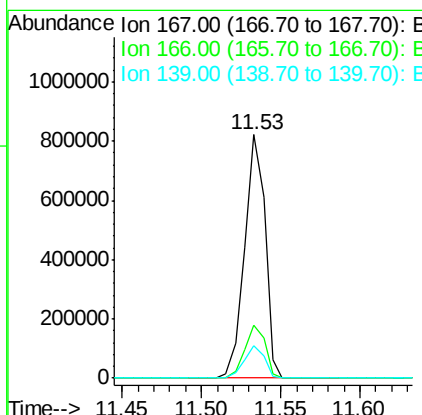
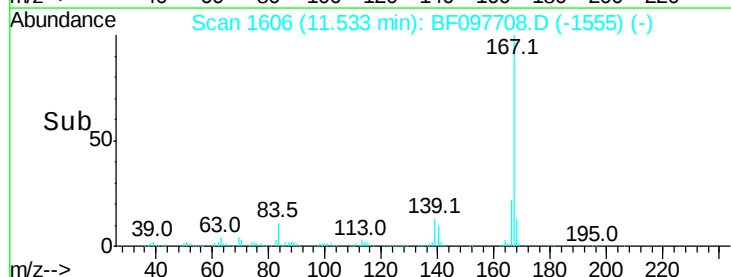
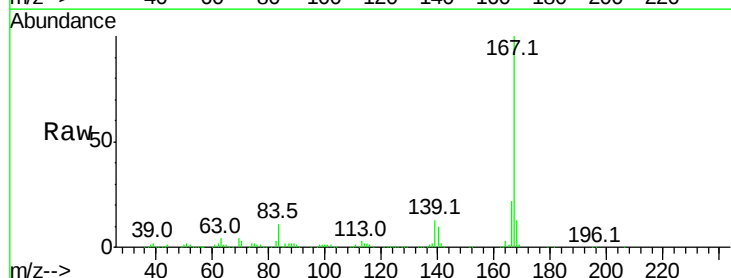
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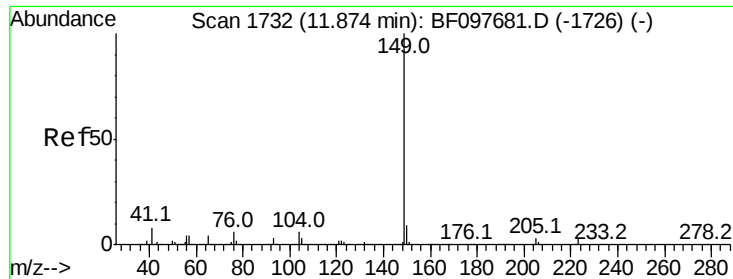
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#72
 Carbazole
 Concen: 35.462 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	11.7	17.5





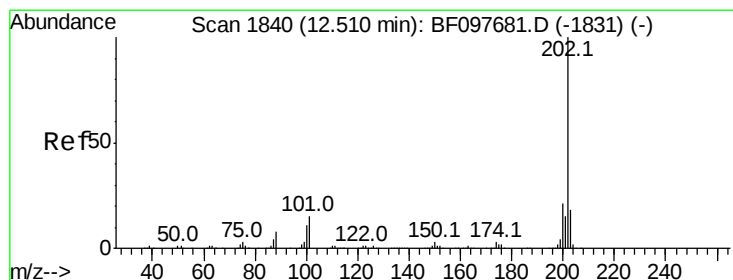
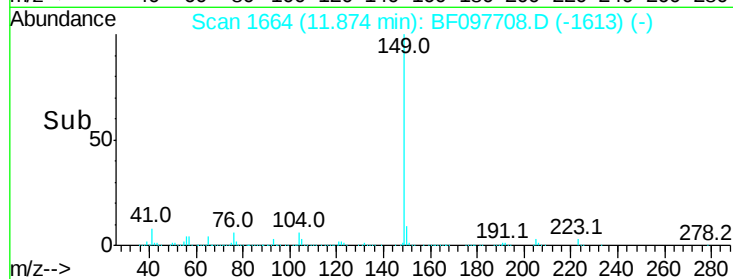
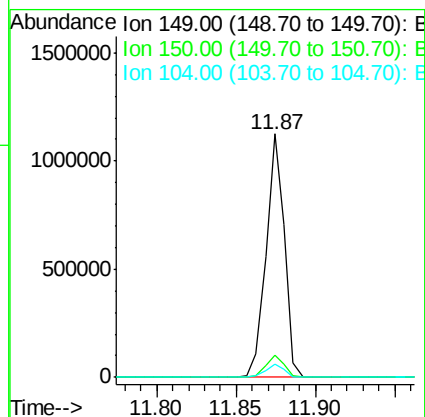
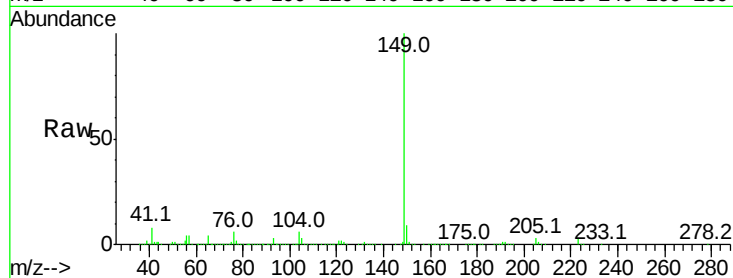
#73
Di-n-butylphthalate
Concen: 38.212 ng
RT: 11.87 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion:	149	Resp:	912267
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.6	4.0	6.0

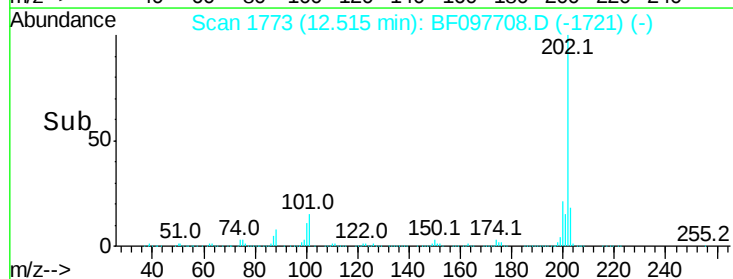
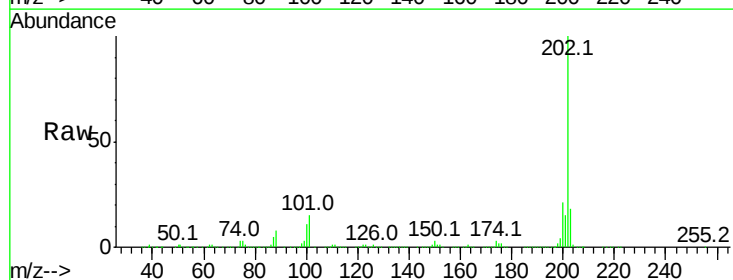
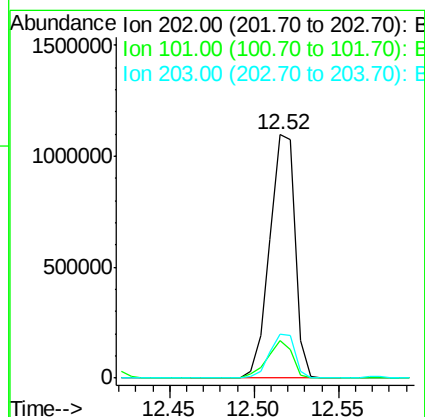
Manual Integrations
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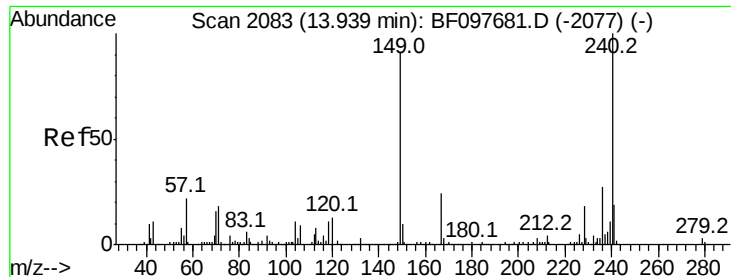
Sohil
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#74
Fluoranthene
Concen: 50.310 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion:	202	Resp:	1130487
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMSD

Tot Ion:240 Resp: 256008

Ion Ratio Lower Upper

240 100

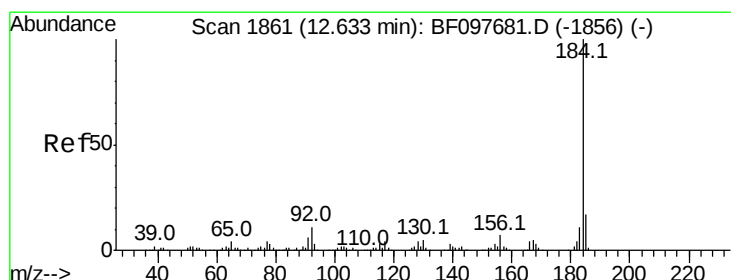
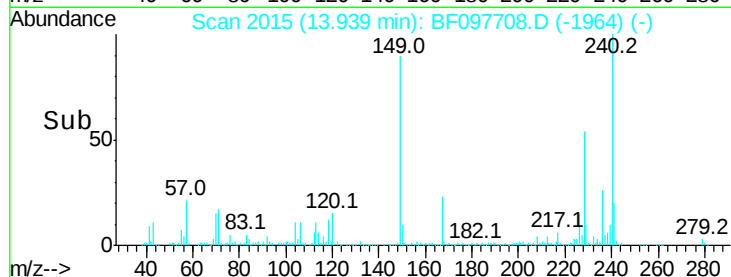
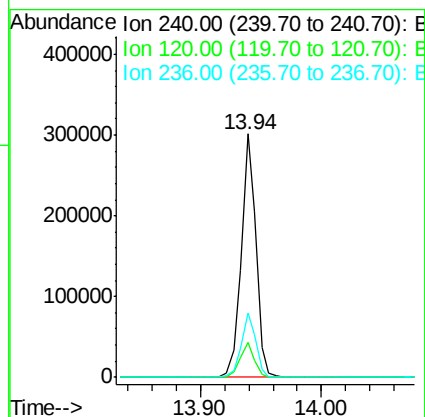
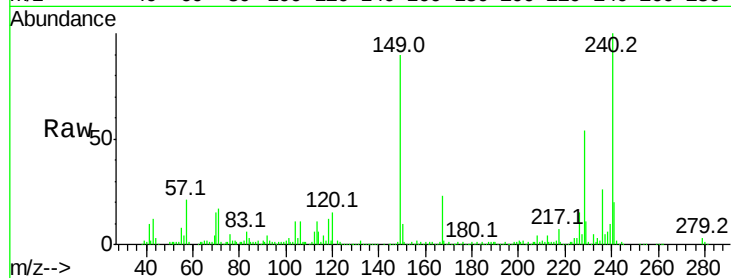
120 14.6 5.8 8.8#

236 26.3 20.5 30.7

Manual Integrations
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#76

Benzidine

Concen: 40.709 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

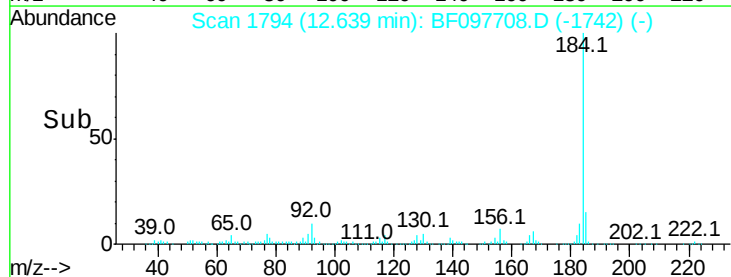
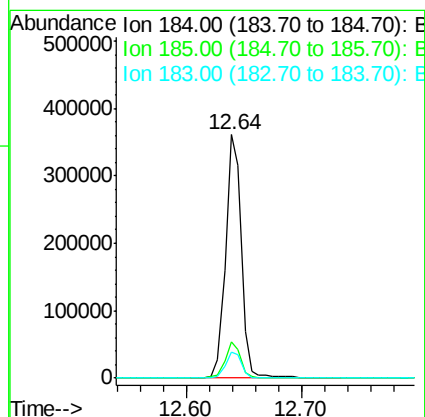
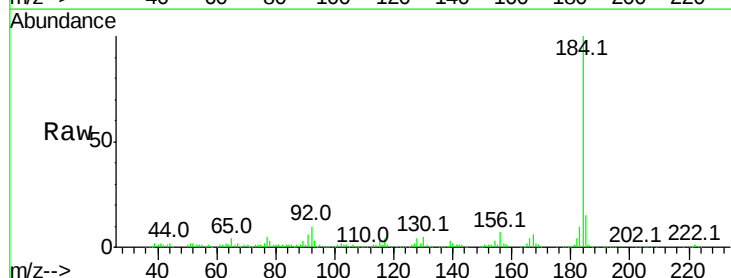
Tgt Ion:184 Resp: 341706

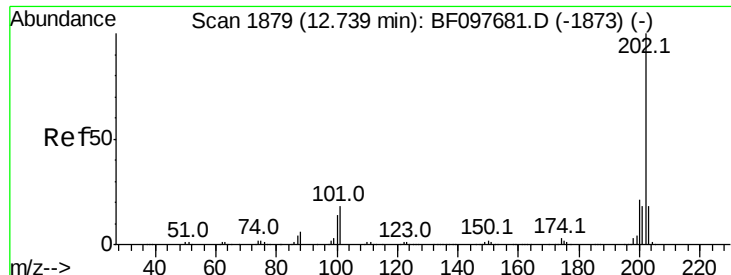
Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

183 10.5 9.8 14.6





#77

Pvrene

Concen: 49.816 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMSD

Tot Ion:202 Resp: 1043068

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

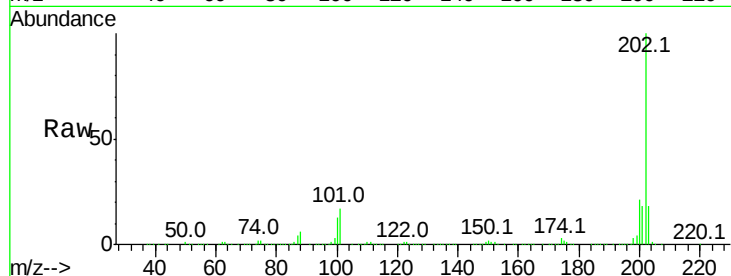
203 18.1 14.4 21.6

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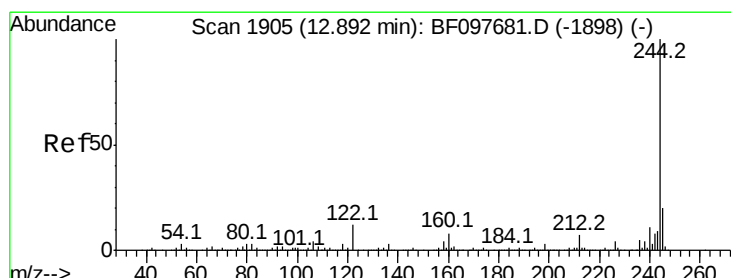
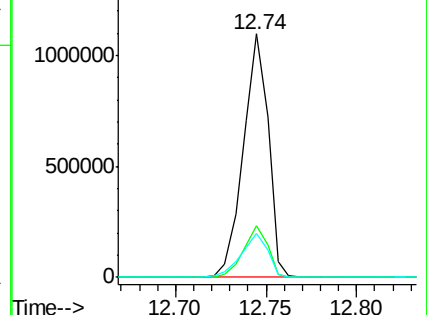
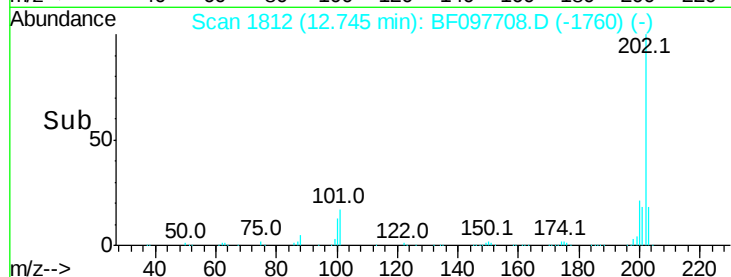
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 60.152 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF097708.D

Acq: 15 Aug 2017 23:19

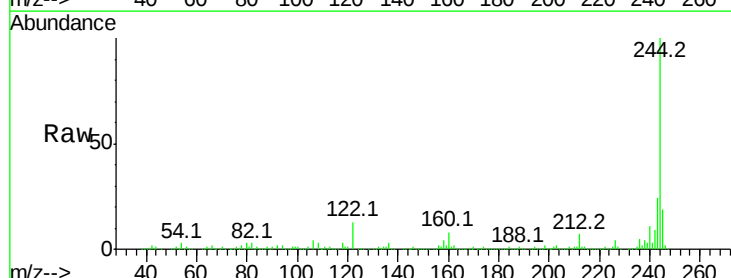
Tgt Ion:244 Resp: 738458

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

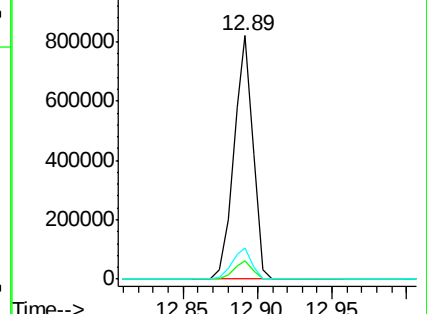
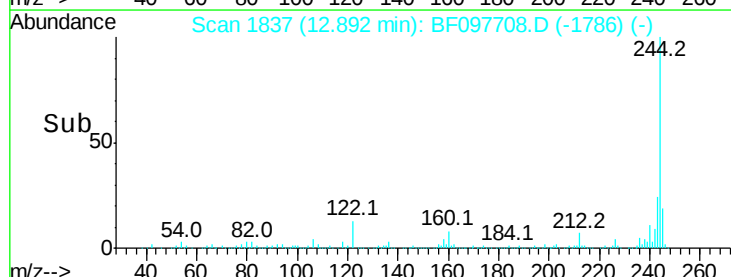
122 13.0 10.3 15.5

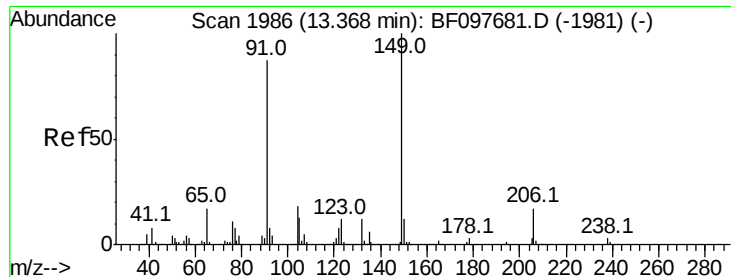


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





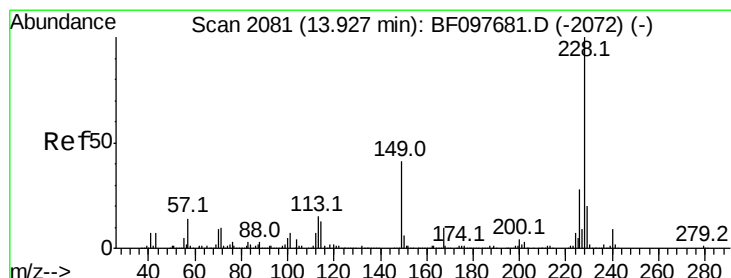
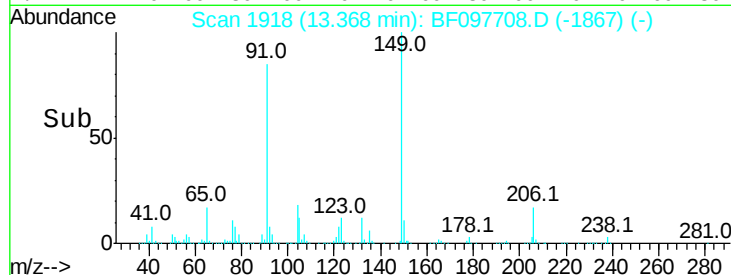
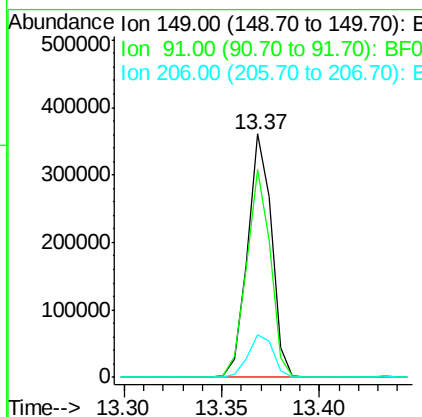
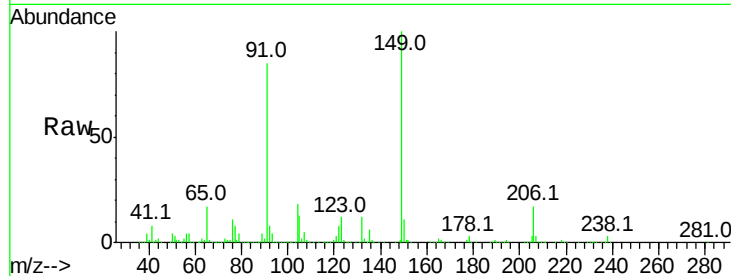
#79
Butylbenzylphthalate
Concen: 38.325 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	307664		
91	85.3	45.0	67.4#	
206	17.5	17.0	25.6	

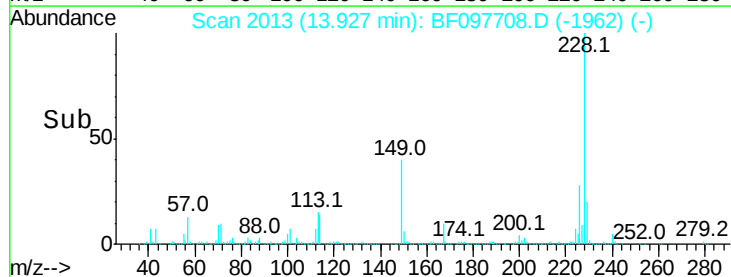
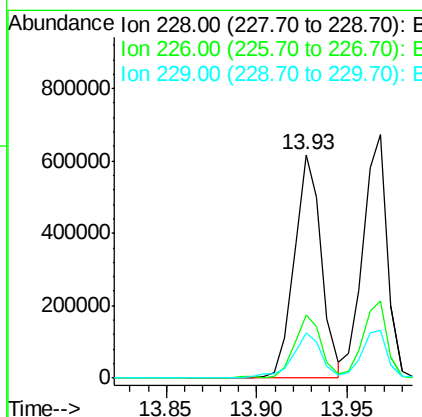
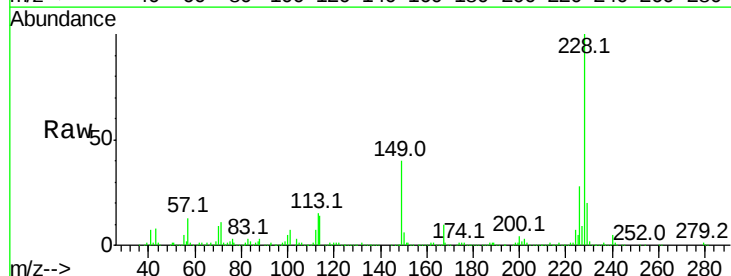
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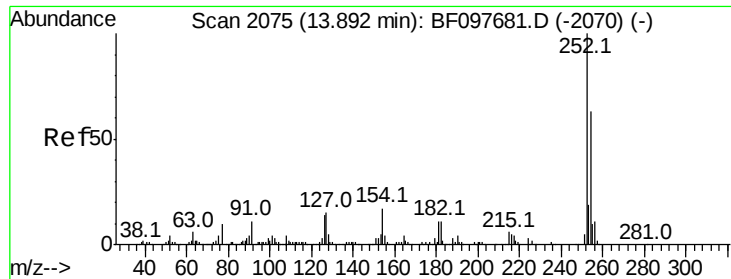
Sohil
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#80
Benzo(a)anthracene
Concen: 42.096 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	645901		
226	28.4	22.6	33.8	
229	20.4	16.3	24.5	





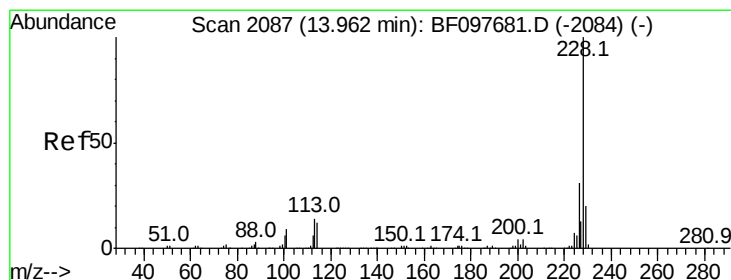
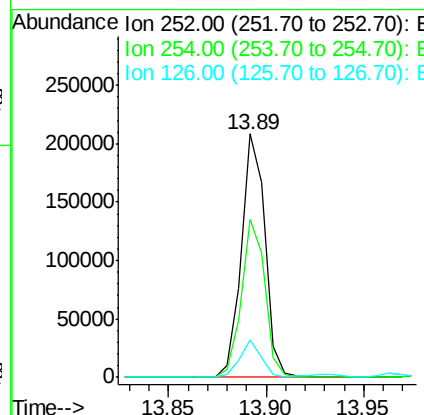
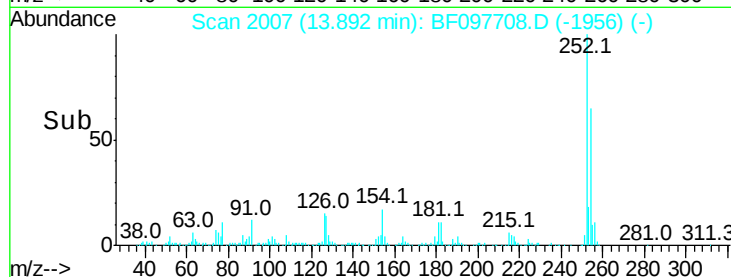
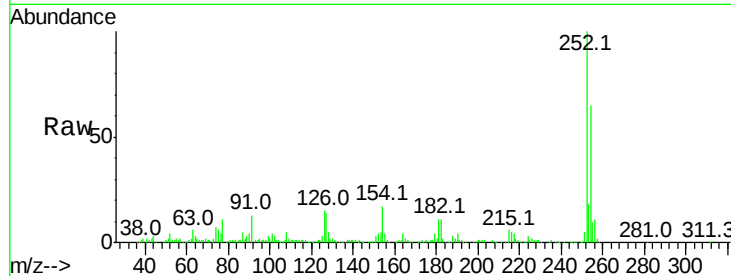
#81
 3,3'-Dichlorobenzidine
 Concen: 33.757 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	174778		
254	64.8	51.5	77.3	
126	15.2	15.8	23.8	

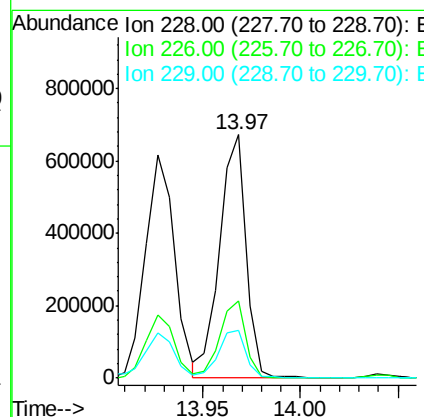
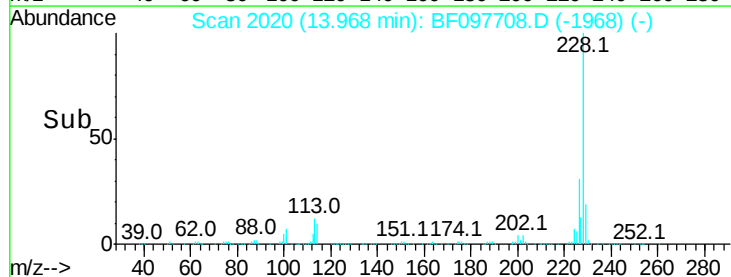
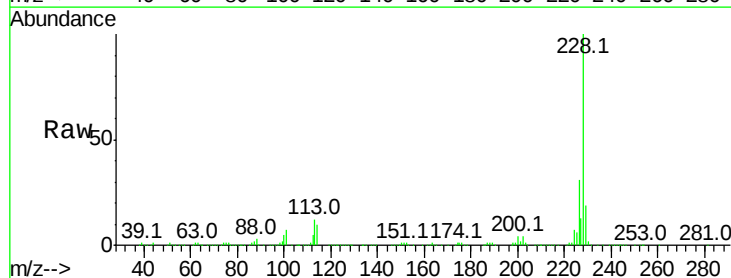
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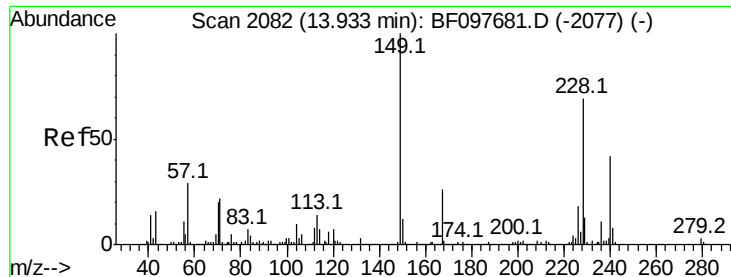
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#82
 Chrysene
 Concen: 41.371 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	631467		
226	31.5	24.9	37.3	
229	19.5	15.8	23.6	





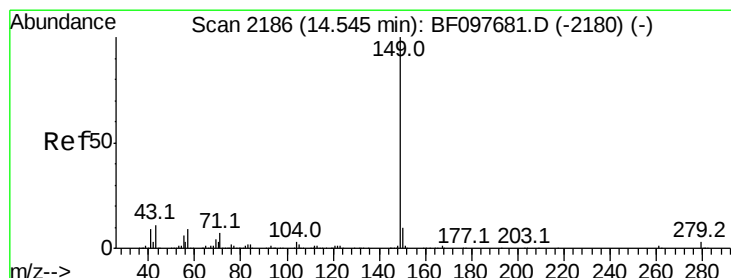
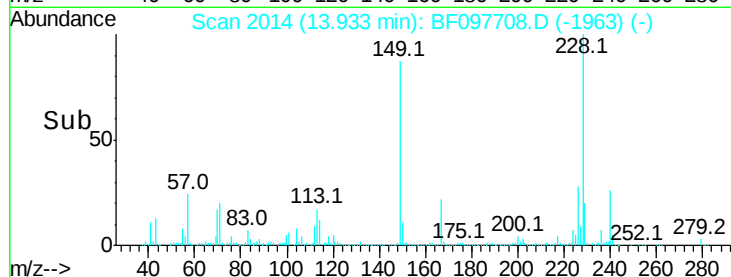
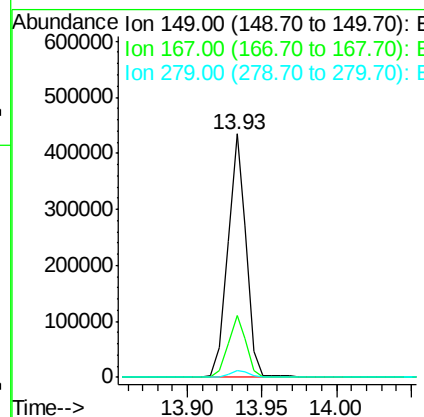
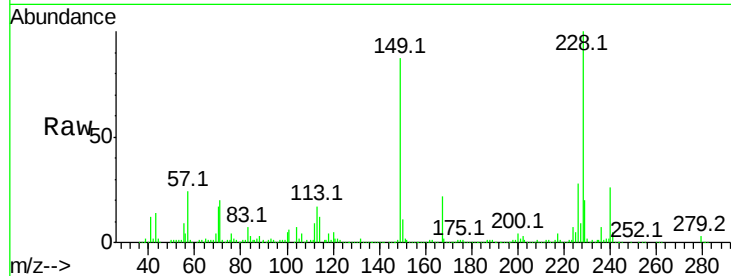
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.384 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	377042		
167	25.6	21.0	31.4	
279	2.9	1.9	2.9#	

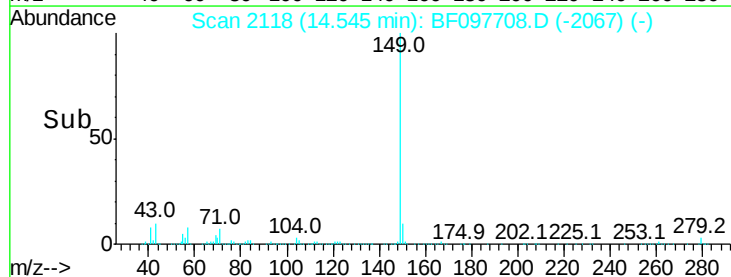
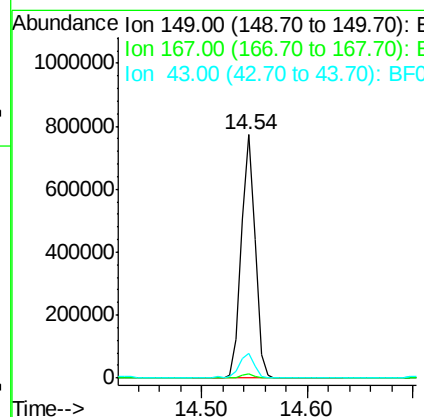
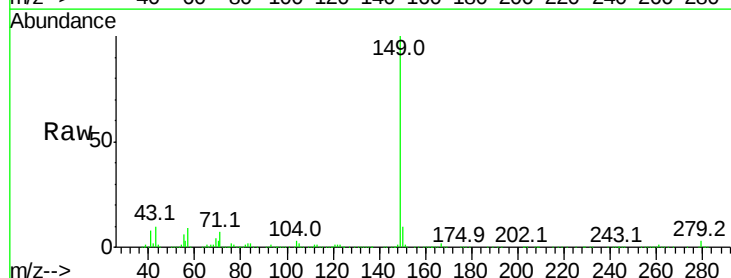
Manual Integrations
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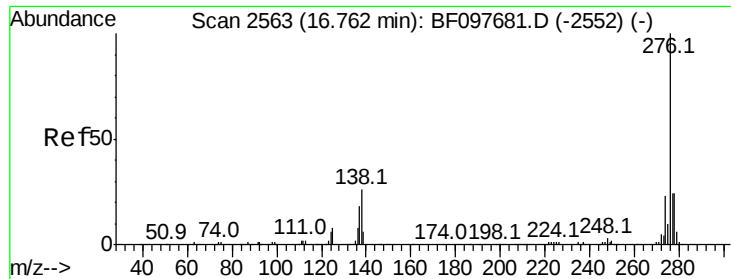
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 44.315 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	685926		
167	1.6	1.2	1.8	
43	10.5	8.5	12.7	





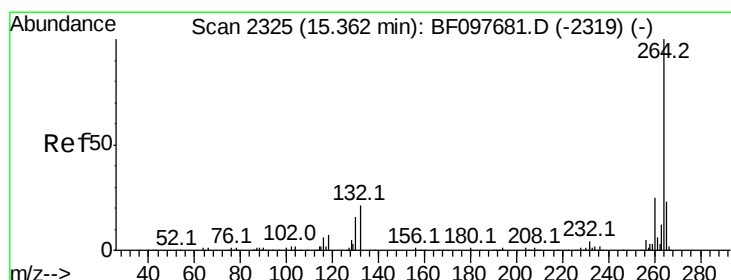
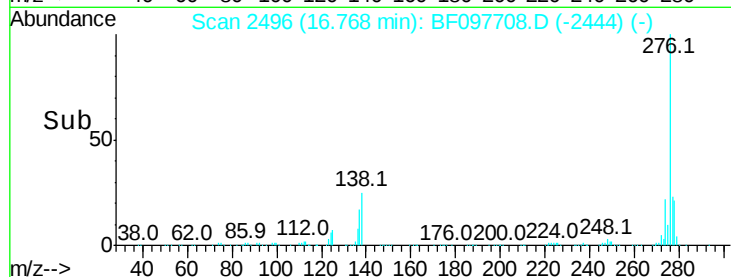
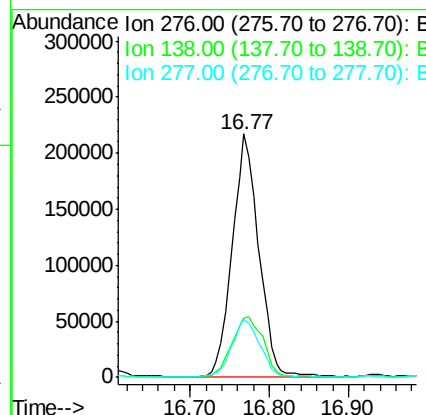
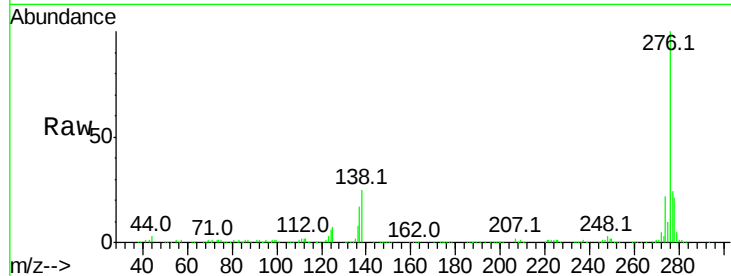
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.518 ng
RT: 16.77 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.8	41.6
277	24.9	20.2	30.4

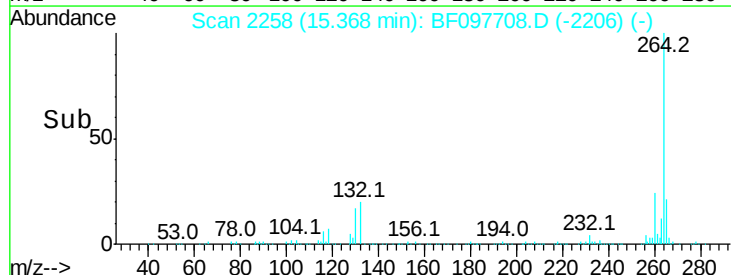
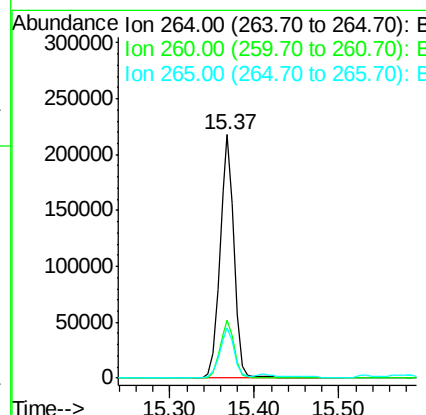
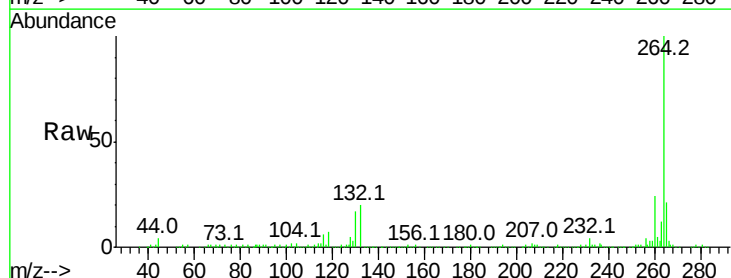
Manual Integrations
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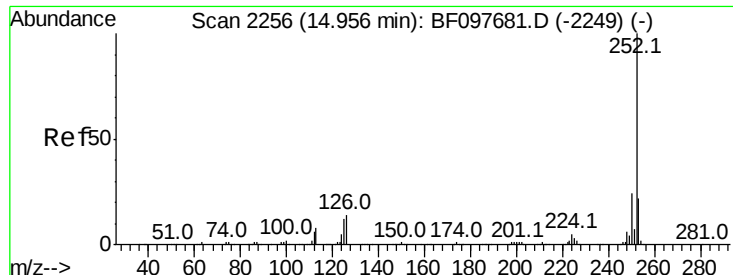
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.7	17.2	25.8





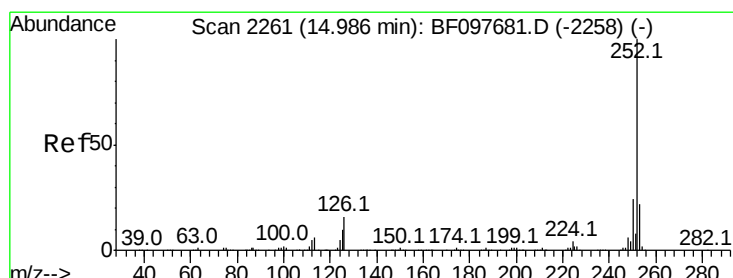
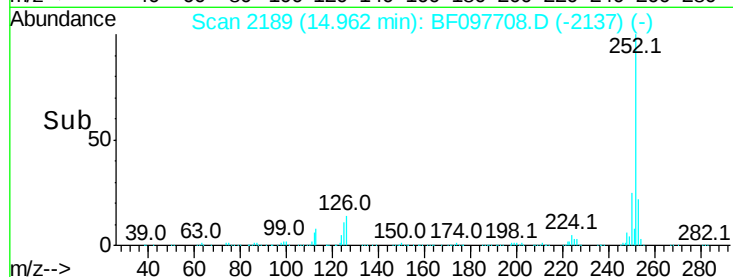
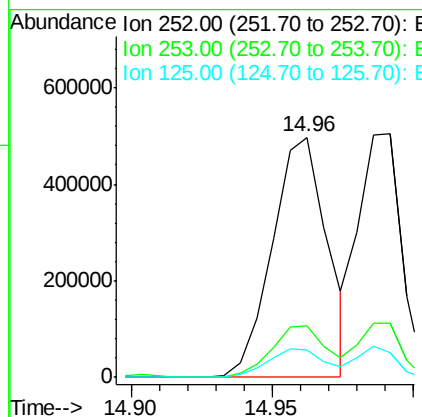
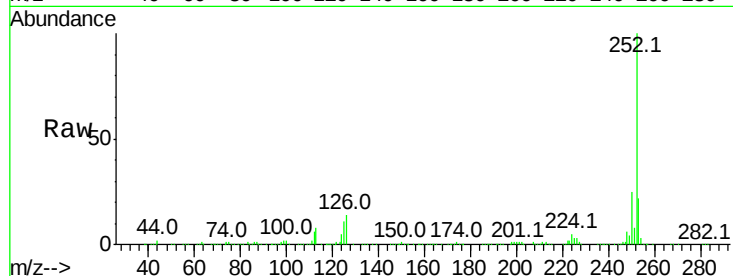
#87
Benzo(b)fluoranthene
Concen: 41.135 ng
RT: 14.96 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	670196		
253	21.8		18.1	27.1
125	11.2		9.8	14.8

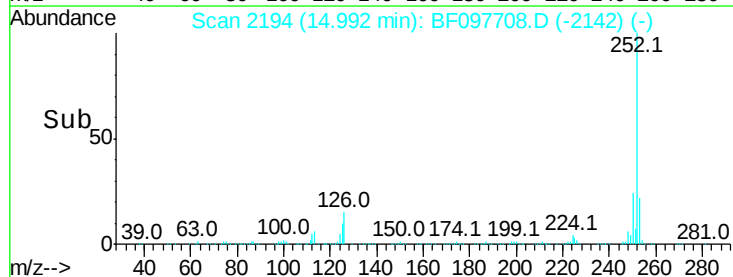
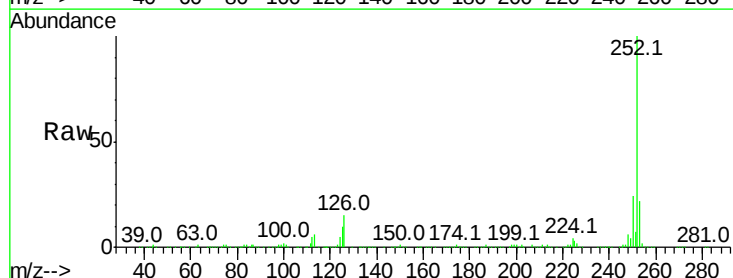
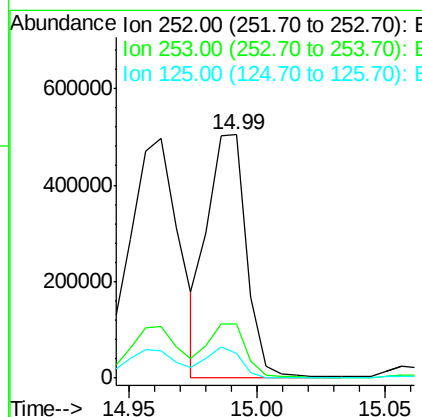
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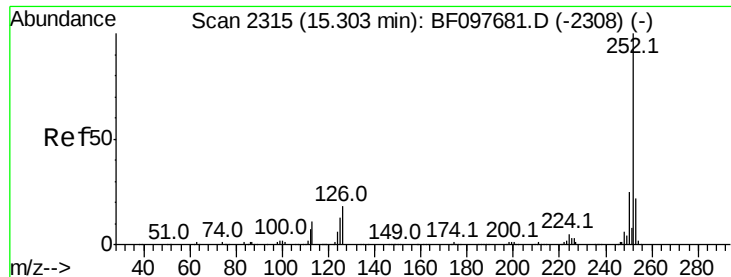
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#88
Benzo(k)fluoranthene
Concen: 35.136 ng m
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	537829		
253	22.1		18.4	27.6
125	10.0		13.1	19.7#





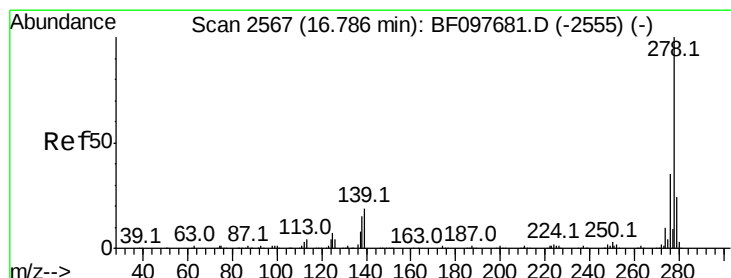
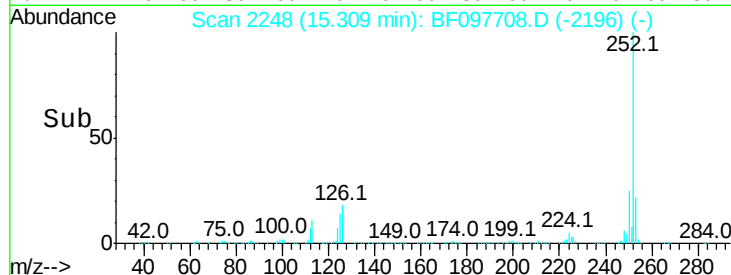
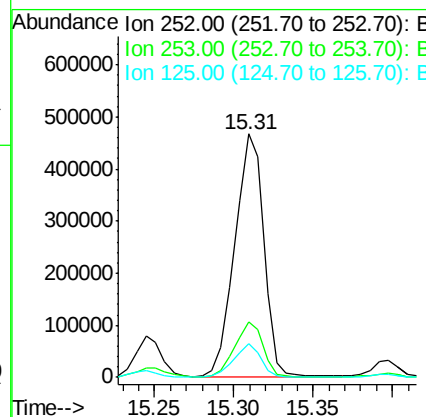
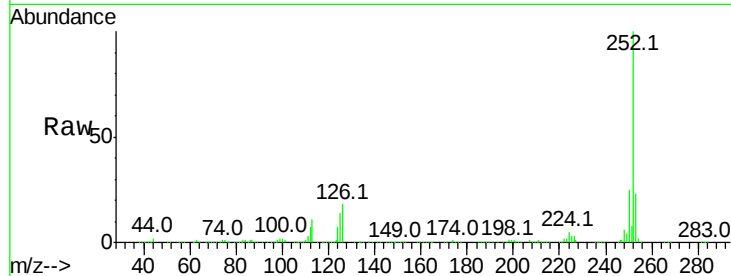
#89
Benzo(a)pyrene
Concen: 41.140 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.7	11.0	16.4

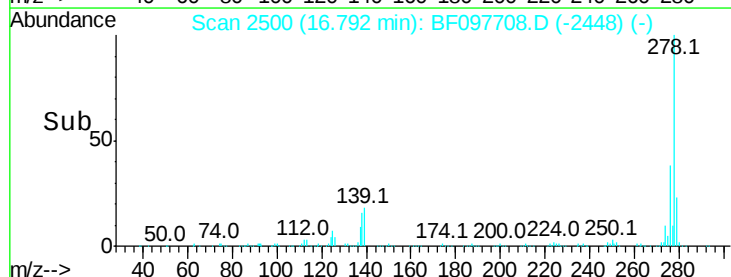
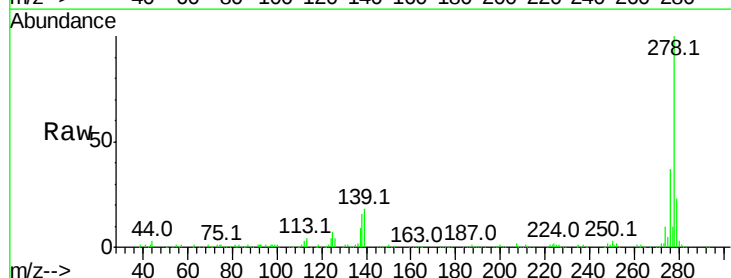
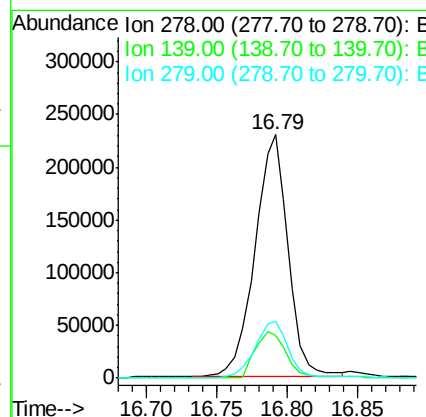
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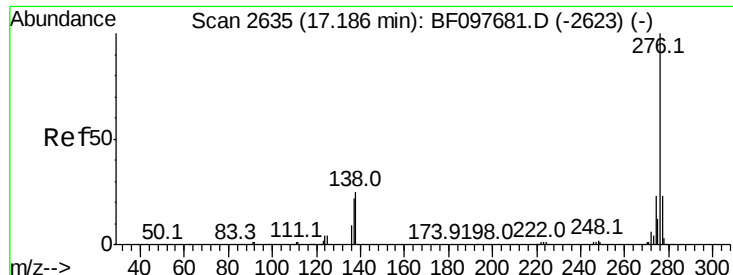
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 32.136 ng
RT: 16.79 min Scan# 2500
Delta R.T. 0.01 min
Lab File: BF097708.D
Acq: 15 Aug 2017 23:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.602 ng
 RT: 17.19 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BF097708.D
 Acq: 15 Aug 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	18.6	28.0
138	24.8	25.4	38.0

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