

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098407.D
 Acq On : 11 Sep 2017 17:17
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:01:58 PM

Quant Time: Sep 11 17:46:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	204724	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	878281	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	397698	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	735999	20.00	ng	0.00
75) Chrysene-d12	13.82	240	500191	20.00	ng	0.00
86) Perylene-d12	15.22	264	400059	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1368380	101.67	ng	0.00
7) Phenol-d6	6.32	99	1670609	91.35	ng	0.00
23) Nitrobenzene-d5	7.25	82	1531033	94.70	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	276087	80.01	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2189978	80.90	ng	0.00
78) Terphenyl-d14	12.77	244	2177692	90.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	357088	47.573	ng	87
3) Pyridine	2.98	79	952277	45.892	ng	# 84
4) n-Nitrosodimethylamine	2.96	42	496318	62.162	ng	86
6) Aniline	6.33	93	1030008	40.094	ng	# 22
8) 2-Chlorophenol	6.46	128	740135	52.144	ng	91
9) Benzaldehyde	6.22	77	558039	48.177	ng	94
10) Phenol	6.34	94	974027	45.541	ng	# 69
11) bis(2-Chloroethyl)ether	6.42	93	757675	46.936	ng	93
12) 1,3-Dichlorobenzene	6.61	146	740789	48.519	ng	# 96
13) 1,4-Dichlorobenzene	6.69	146	750604	48.338	ng	# 94
14) 1,2-Dichlorobenzene	6.84	146	679203	47.437	ng	100
15) Benzyl Alcohol	6.82	79	546169	39.891	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1199098	55.208	ng	76
17) 2-Methylphenol	6.95	107	603557	48.252	ng	# 88
18) Hexachloroethane	7.18	117	296767	48.746	ng	# 86
19) n-Nitroso-di-n-propylamine	7.10	70	517071	41.304	ng	99
20) 3+4-Methylphenols	7.10	107	736567	48.212	ng	# 76
22) Acetophenone	7.09	105	1068322	46.044	ng	96
24) Nitrobenzene	7.26	77	864425	48.020	ng	99
25) Isophorone	7.50	82	1557326	46.325	ng	100
26) 2-Nitrophenol	7.57	139	386563	64.322	ng	# 75
27) 2,4-Dimethylphenol	7.62	122	664382	47.387	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	951026	43.030	ng	99
29) 2,4-Dichlorophenol	7.82	162	572973	49.232	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	599361	46.456	ng	99
31) Naphthalene	7.97	128	2031457	44.553	ng	99
32) Benzoic acid	7.79	122	466660	50.152	ng	98
33) 4-Chloroaniline	8.03	127	849422	44.173	ng	99
34) Hexachlorobutadiene	8.09	225	306324	40.665	ng	99
35) Caprolactam	8.43	113	201597m	50.953	ng	
36) 4-Chloro-3-methylphenol	8.53	107	698339	46.702	ng	84
37) 2-Methylnaphthalene	8.67	142	1250617	44.738	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	587240	48.114	ng	99
40) Hexachlorocyclopentadiene	8.82	237	160681	27.404	ng	100

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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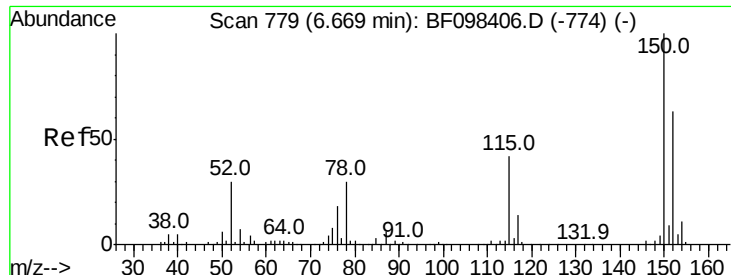
Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:01:58 PM

Quant Time: Sep 11 17:46:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	370874	45.260	nq	92
43) 2,4,5-Trichlorophenol	9.00	196	382843	47.094	nq	95
45) 1,1'-Biphenyl	9.13	154	1657184	45.695	nq	98
46) 2-Chloronaphthalene	9.16	162	1200578	44.804	nq	# 92
47) 2-Nitroaniline	9.26	65	496181	55.234	nq	90
48) Acenaphthylene	9.57	152	1765815	41.964	nq	99
49) Dimethylphthalate	9.44	163	1475022	50.739	nq	100
50) 2,6-Dinitrotoluene	9.50	165	314370	54.176	nq	# 61
51) Acenaphthene	9.74	154	1128113	42.508	nq	99
52) 3-Nitroaniline	9.67	138	378890	50.609	nq	99
53) 2,4-Dinitrophenol	9.79	184	137755	65.197	nq	# 77
54) Dibenzofuran	9.91	168	1435241	40.352	nq	97
55) 4-Nitrophenol	9.85	139	230775	38.641	nq	# 46
56) 2,4-Dinitrotoluene	9.91	165	376281	51.671	nq	# 53
57) Fluorene	10.25	166	1190602	43.295	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	260357	41.366	nq	98
59) Diethylphthalate	10.13	149	1384977	45.558	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	553188	43.301	nq	90
61) 4-Nitroaniline	10.29	138	387136	54.407	nq	78
62) Azobenzene	10.40	77	1484306	41.104	nq	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	226015	74.349	nq	82
65) n-Nitrosodiphenylamine	10.37	169	1127836	45.000	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	334384	43.751	nq	98
67) Hexachlorobenzene	10.80	284	337421	43.314	nq	# 79
68) Atrazine	10.90	200	349912	52.645	nq	97
69) Pentachlorophenol	11.00	266	143341	31.558	nq	96
70) Phenanthrene	11.21	178	1796814	45.815	nq	100
71) Anthracene	11.26	178	1853872	46.604	nq	100
72) Carbazole	11.42	167	1736798	45.997	nq	100
73) Di-n-butylphthalate	11.75	149	2126631	48.896	nq	100
74) Fluoranthene	12.39	202	1828344	44.664	nq	98
76) Benzidine	12.52	184	1056643	64.429	nq	99
77) Pyrene	12.62	202	1898057	46.396	nq	99
79) Butylbenzylphthalate	13.24	149	871418	55.558	nq	# 81
80) Benzo(a)anthracene	13.81	228	1383919	46.164	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	557861	55.146	nq	# 97
82) Chrysene	13.84	228	1396847	46.840	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	1039180	59.789	nq	98
84) Di-n-octyl phthalate	14.41	149	1838427	60.791	nq	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	930337	42.408	nq	98
87) Benzo(b)fluoranthene	14.82	252	1295578	51.377	nq	98
88) Benzo(k)fluoranthene	14.85	252	1069471	45.142	nq	97
89) Benzo(a)pyrene	15.16	252	1087759	48.726	nq	99
90) Dibenzo(a,h)anthracene	16.57	278	764869	42.085	nq	97
91) Benzo(g,h,i)perylene	16.96	276	763231	40.248	nq	98

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



#1

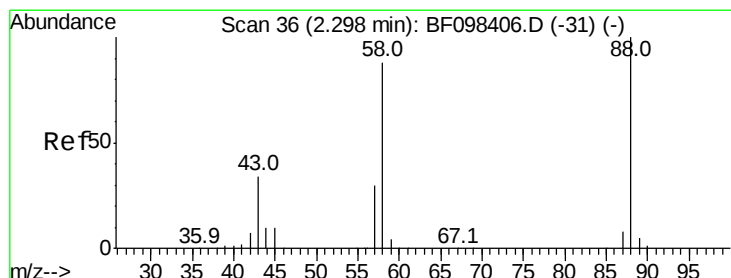
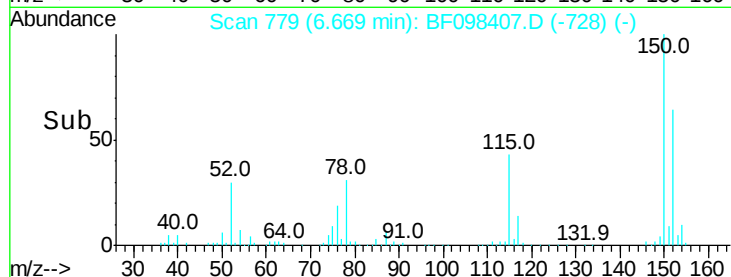
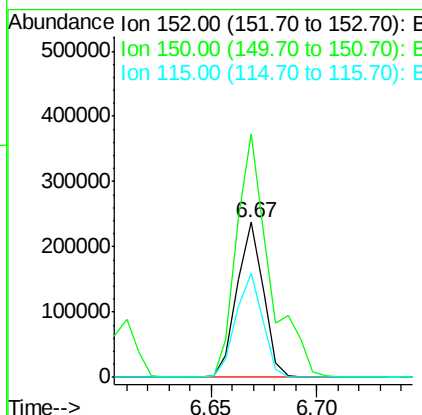
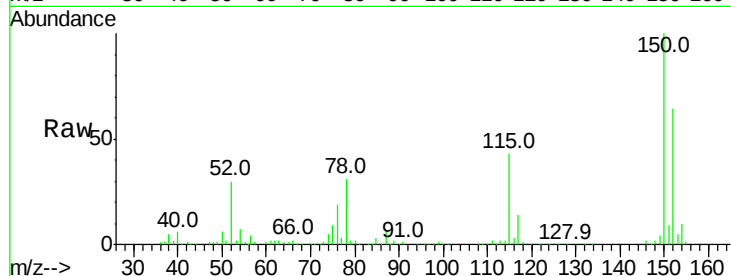
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	67.6	52.2	78.2

Manual Integrations
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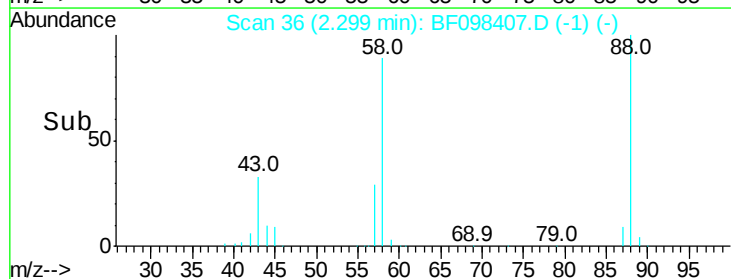
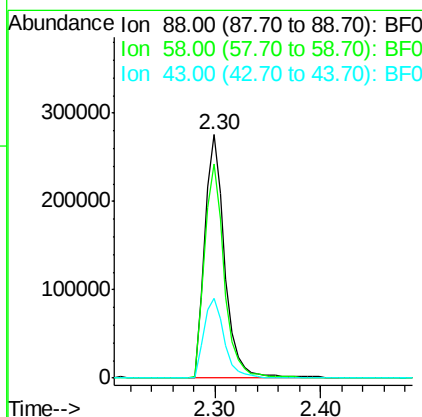
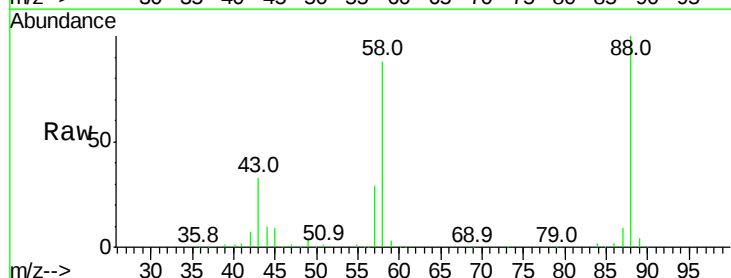
Sohil
9/12/2017 6:01:58 PM

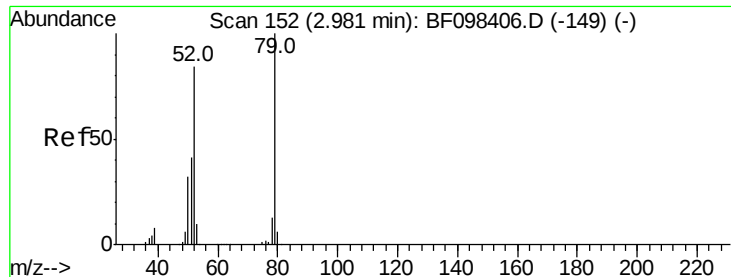


#2

1,4-Dioxane
Concen: 47.573 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	61.4	92.0
43	34.5	23.4	35.0





#3

Pvridine

Concen: 45.892 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 952277

Ion Ratio Lower Upper

79 100

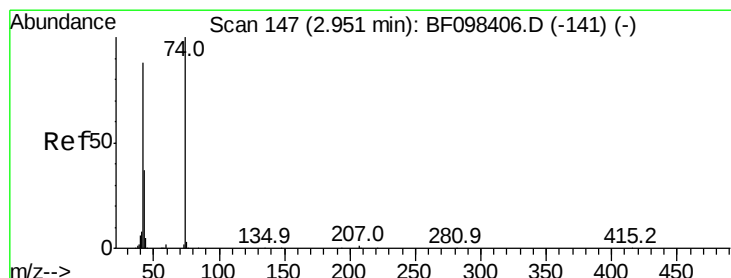
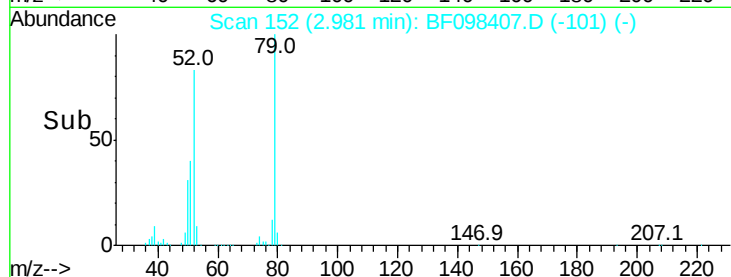
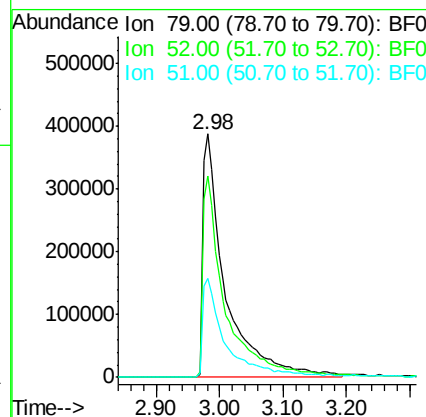
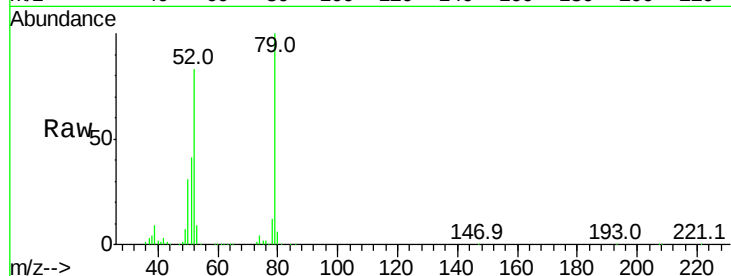
52 82.9 54.8 82.2#

51 40.6 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 62.162 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

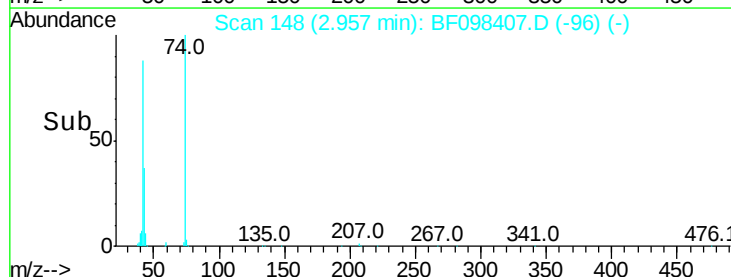
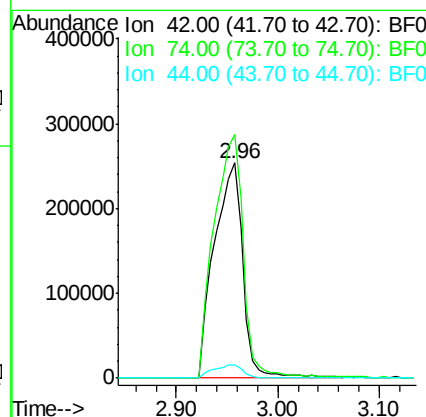
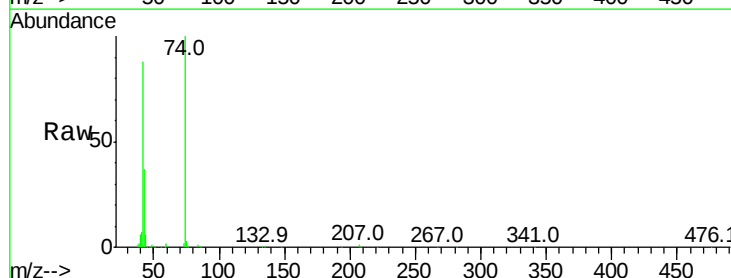
Tgt Ion: 42 Resp: 496318

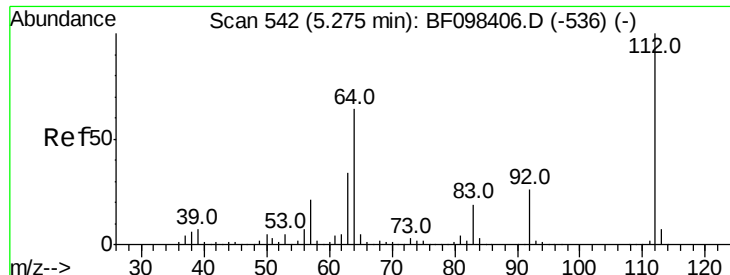
Ion Ratio Lower Upper

42 100

74 113.0 103.9 155.9

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 101.669 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1368380

Ion Ratio Lower Upper

112 100

64 64.5 46.0 69.0

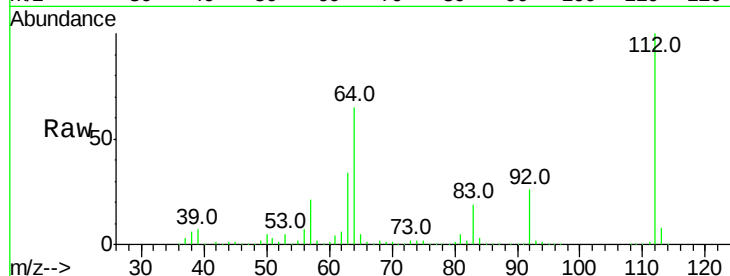
63 34.1 23.4 35.0

Manual Integrations

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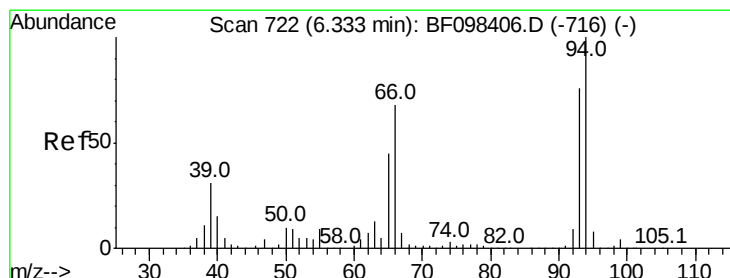
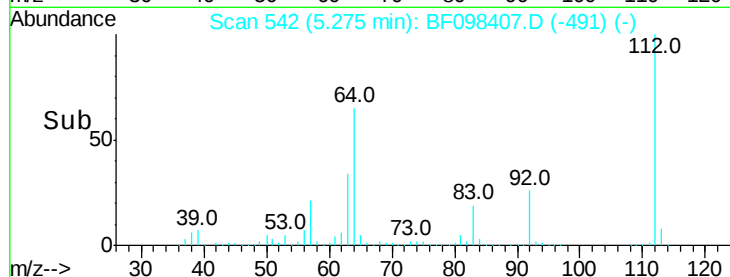
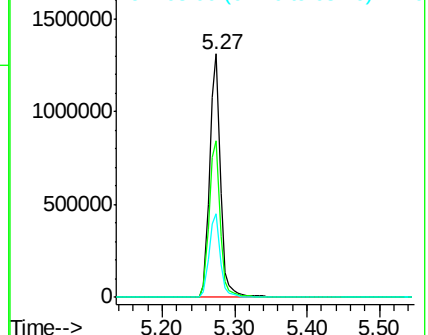
9/12/2017 6:01:58 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.094 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

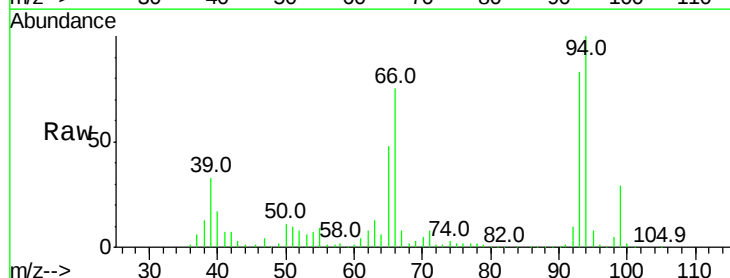
Tgt Ion: 93 Resp: 1030008

Ion Ratio Lower Upper

93 100

66 89.4 32.9 49.3#

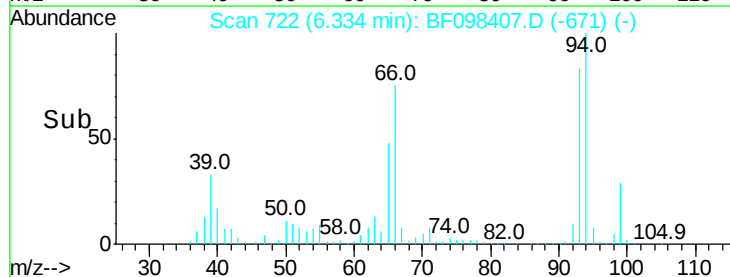
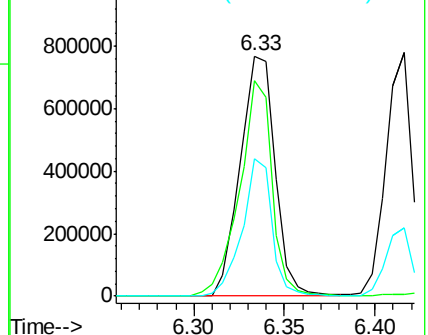
65 57.0 16.0 24.0#

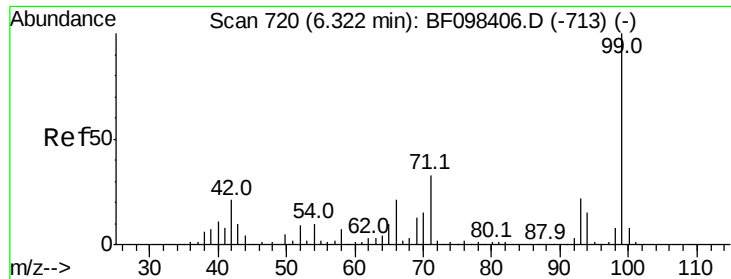


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.354 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1670609

Ion Ratio Lower Upper

99 100

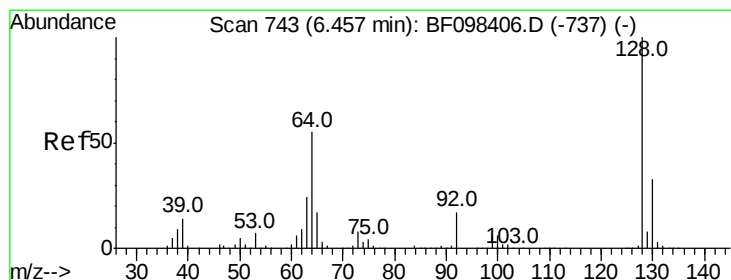
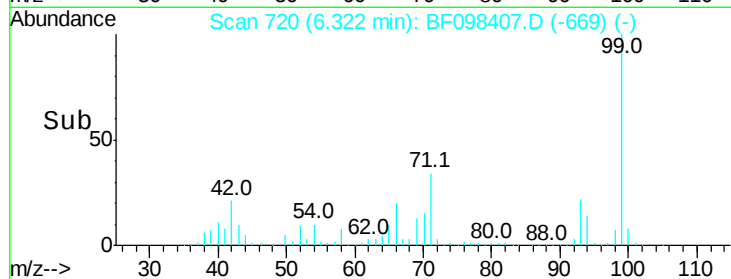
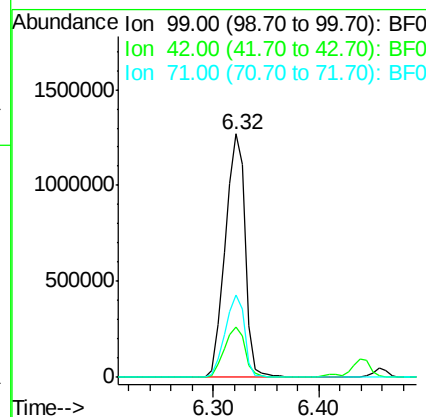
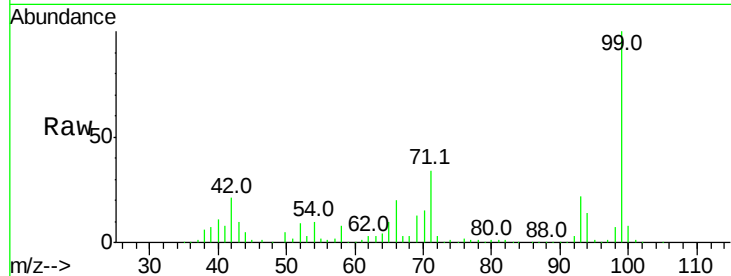
42 20.8 13.5 20.3#

71 33.9 24.5 36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 52.144 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

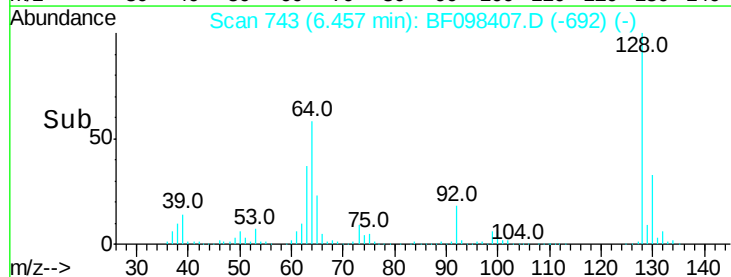
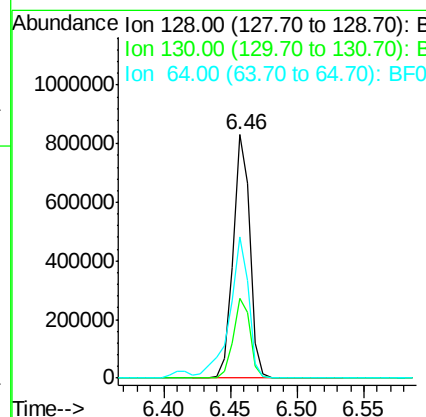
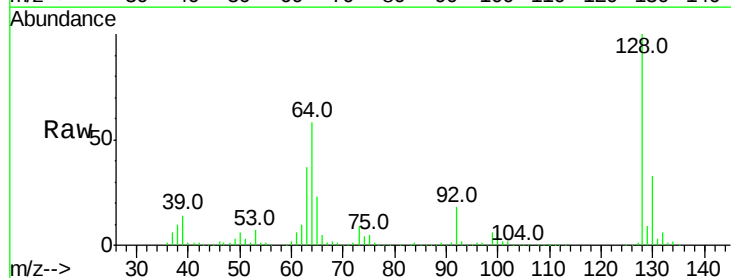
Tgt Ion: 128 Resp: 740135

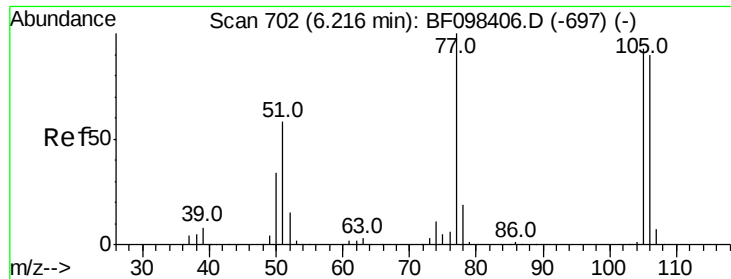
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 58.0 28.4 68.4





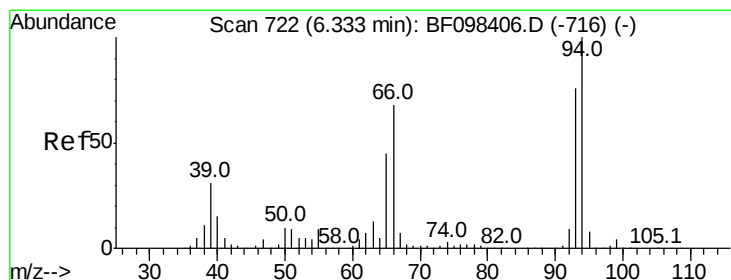
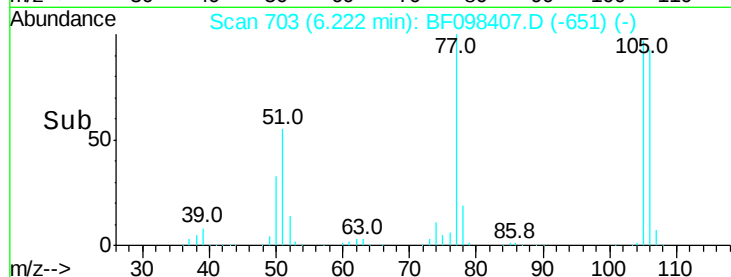
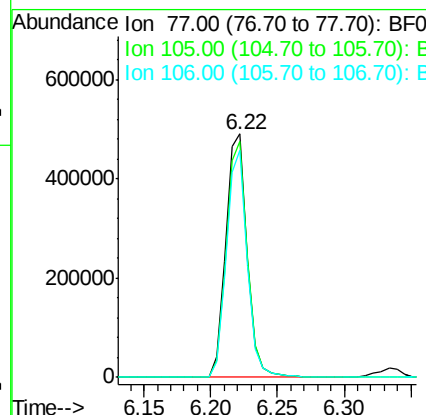
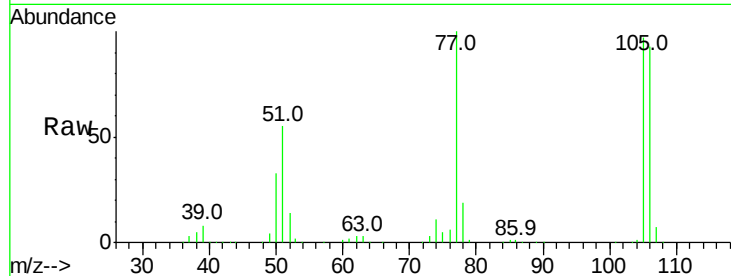
#9
Benzaldehyde
Concen: 48.177 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.0	83.8	123.8
106	93.2	79.1	119.1

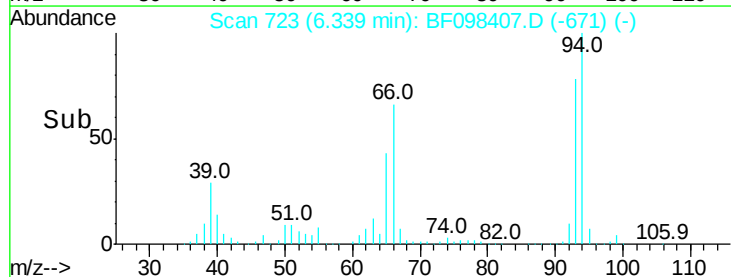
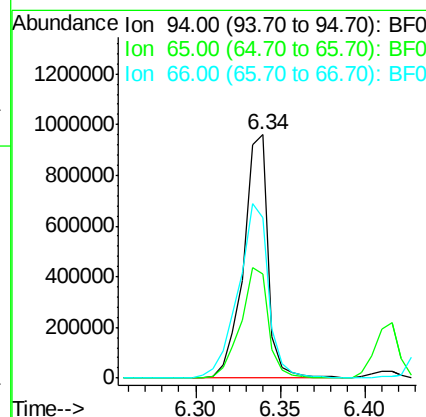
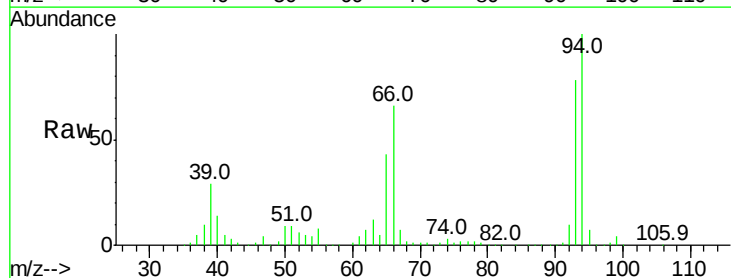
Manual Integrations
APPROVED

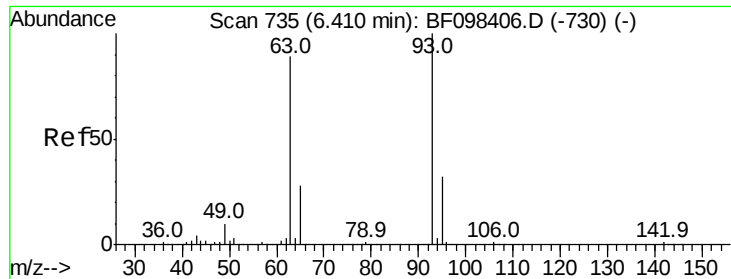
Sohil
9/12/2017 6:01:58 PM



#10
Phenol
Concen: 45.541 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.8	9.9	49.9
66	66.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 46.936 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

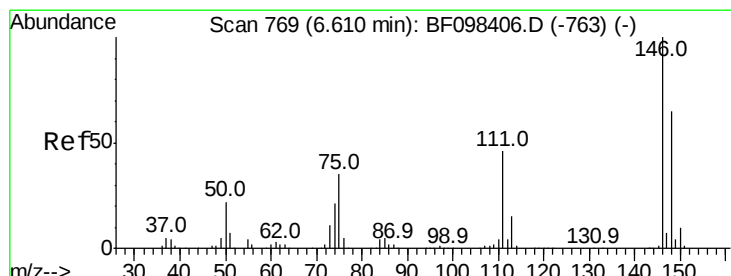
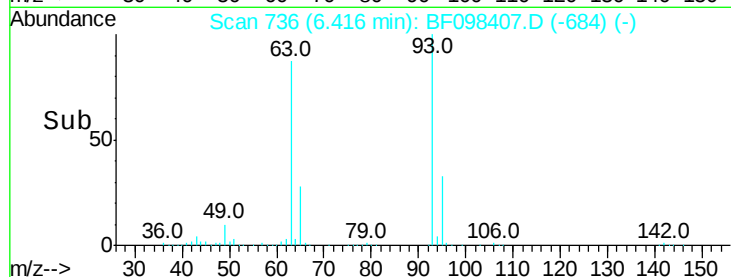
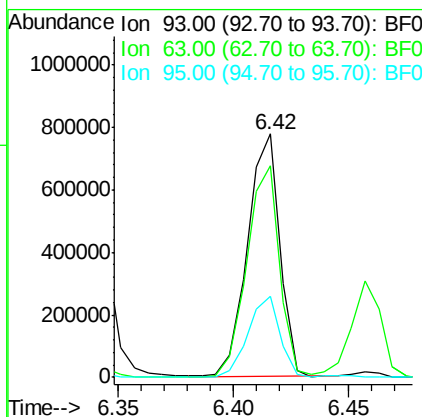
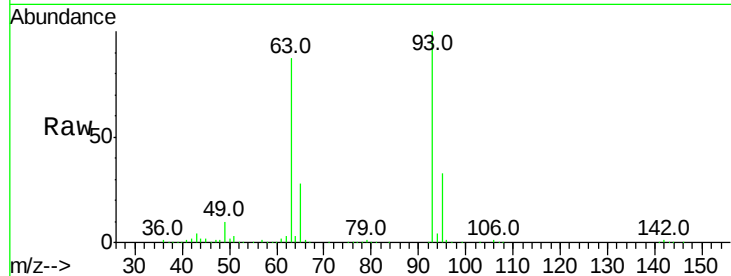
ClientSampled :

SSTDICC050

Tot Ion:	93	Resp:	757675
Ion Ratio	Lower	Upper	
93	100		
63	87.1	59.2	99.2
95	33.3	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 48.519 ng

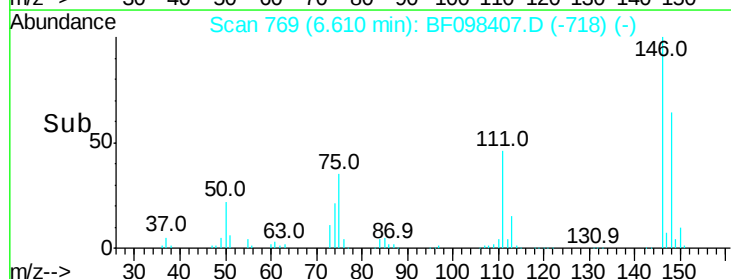
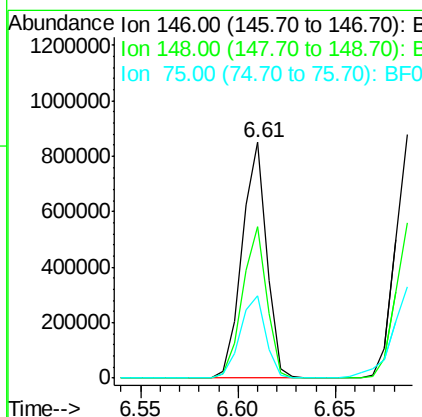
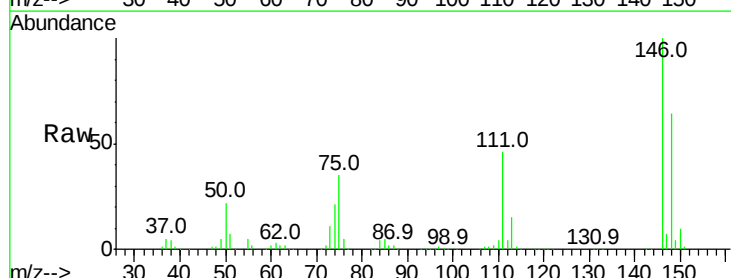
RT: 6.61 min Scan# 769

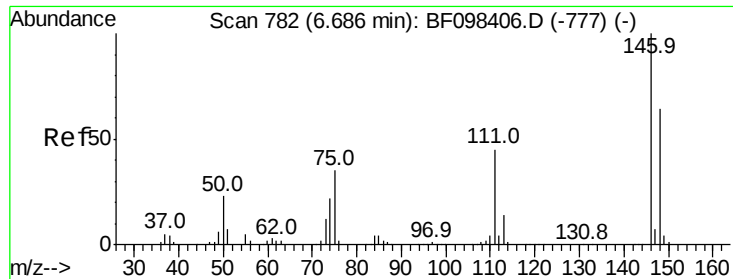
Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion:	146	Resp:	740789
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.6
75	35.2	23.1	34.7#





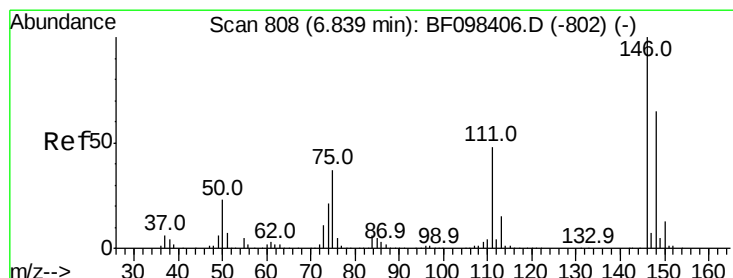
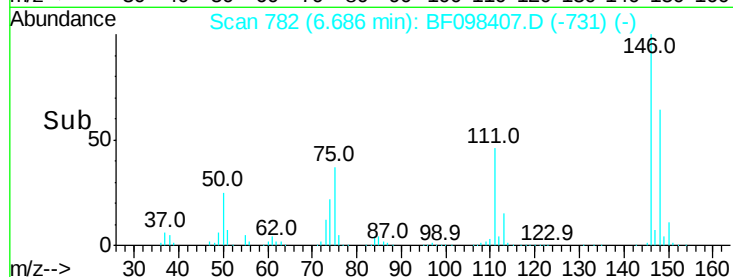
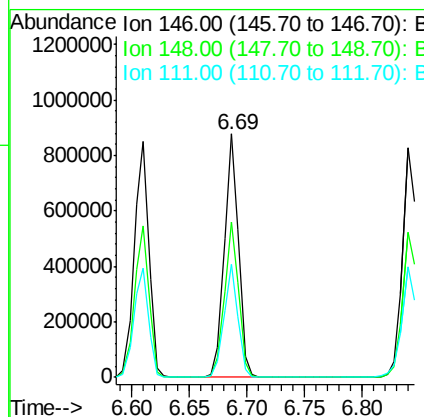
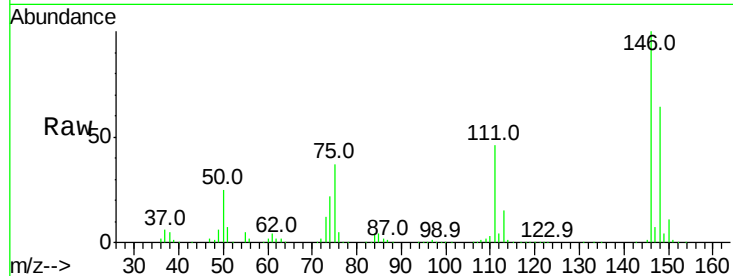
#13
 1,4-Dichlorobenzene
 Concen: 48.338 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	46.5	30.3	45.5

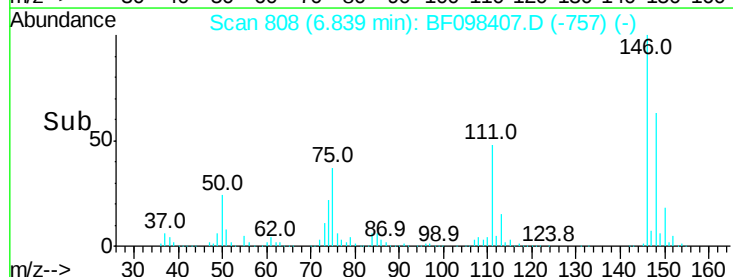
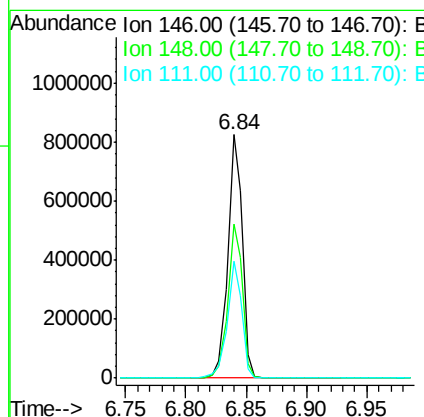
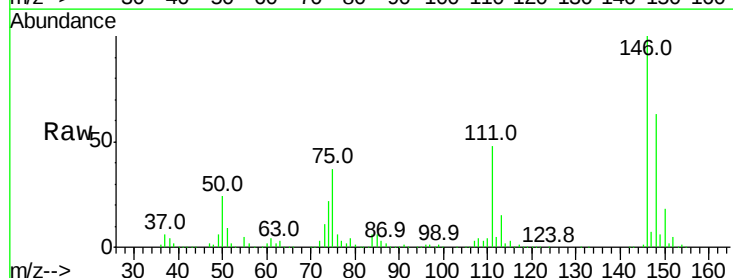
Manual Integrations
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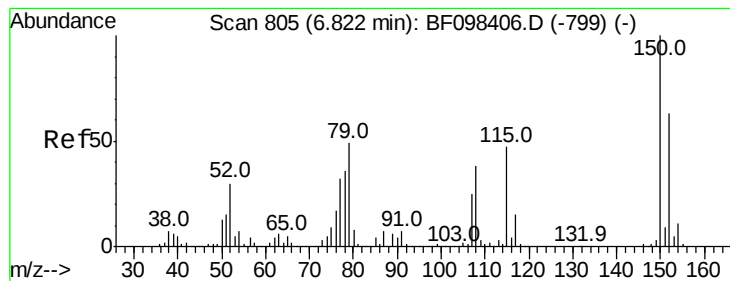
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#14
 1,2-Dichlorobenzene
 Concen: 47.437 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	48.2	38.2	57.4





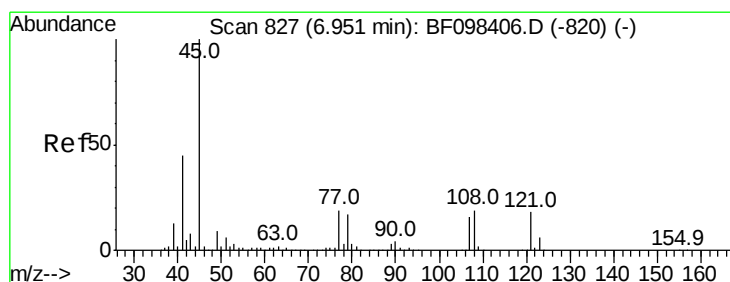
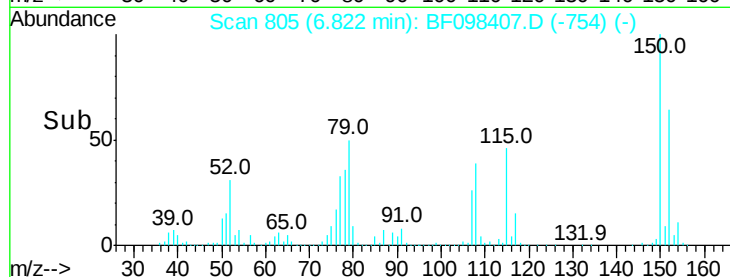
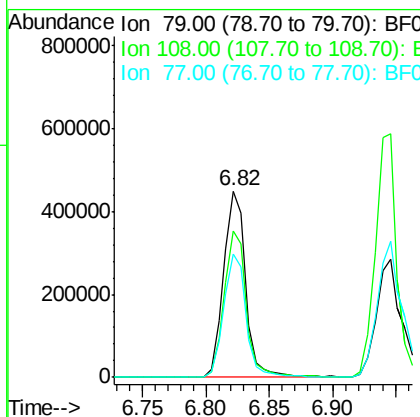
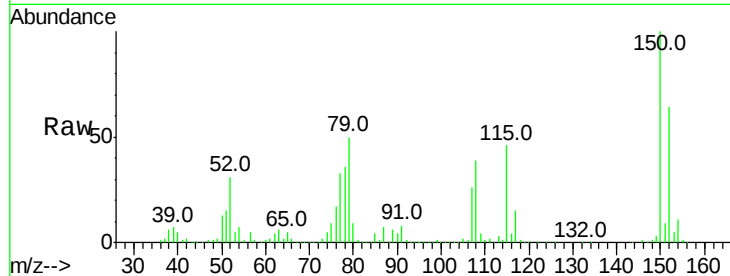
#15
Benzyl Alcohol
Concen: 39.891 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	63.4	95.0
77	66.1	49.2	73.8

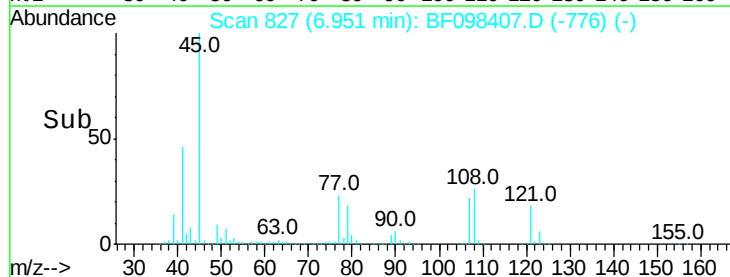
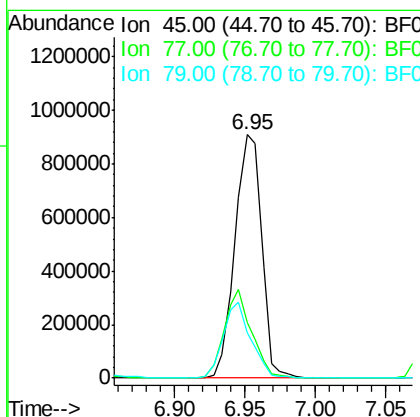
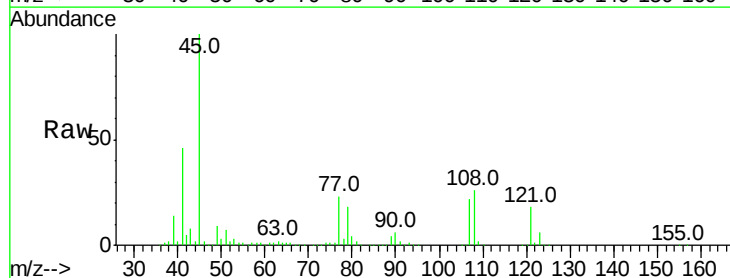
Manual Integrations
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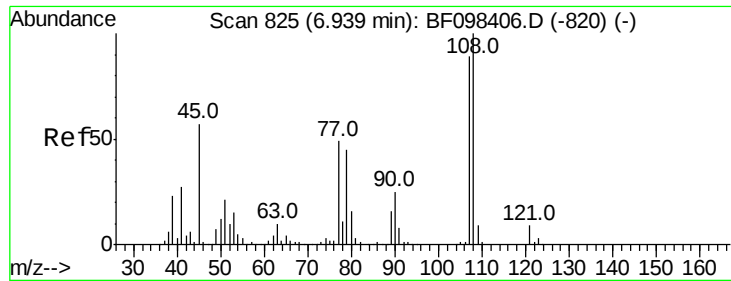
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#16
2,2'-oxybis(1-chloropropane)
Concen: 55.208 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.0	0.0	33.2
79	18.5	0.0	30.0





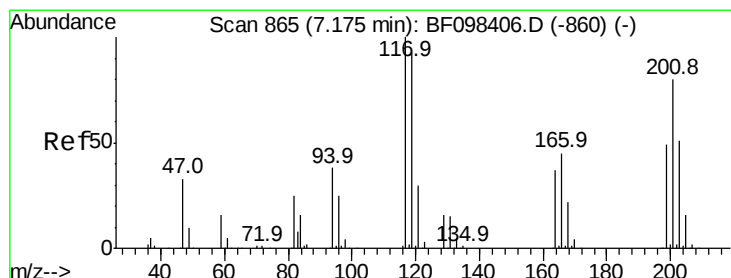
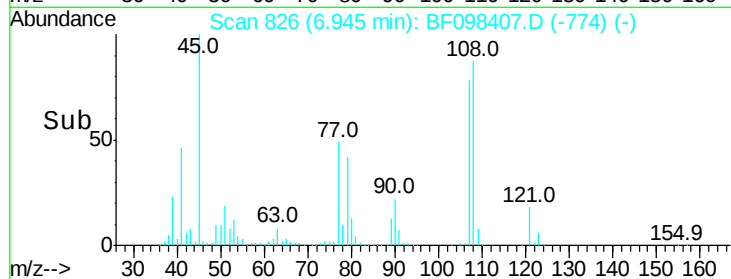
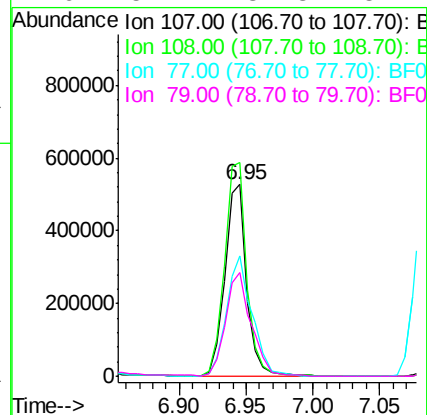
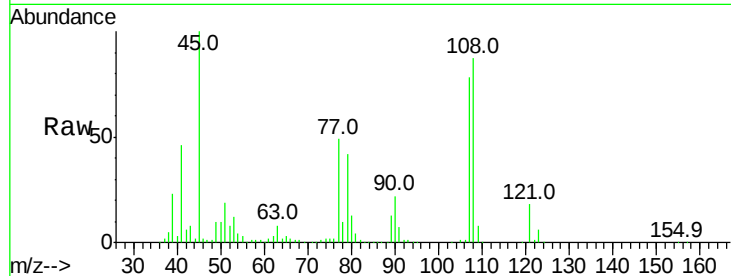
#17
2-Methylphenol
Concen: 48.252 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	93.4	140.0	
77	62.6	35.8	53.6#	
79	54.2	34.8	52.2#	

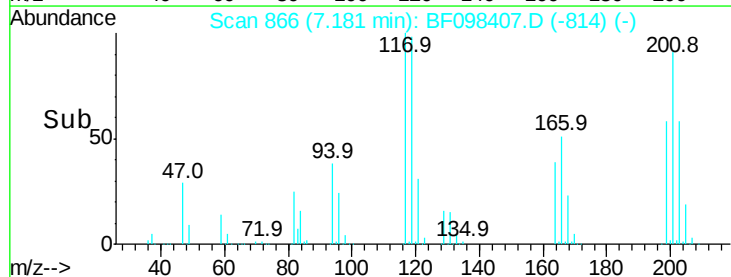
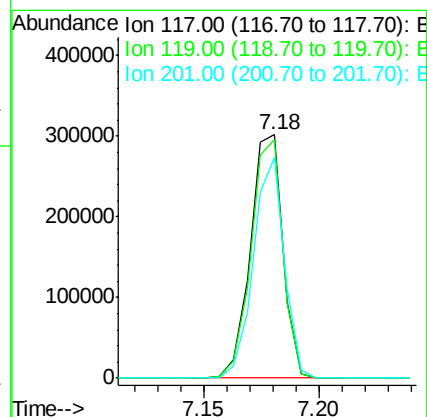
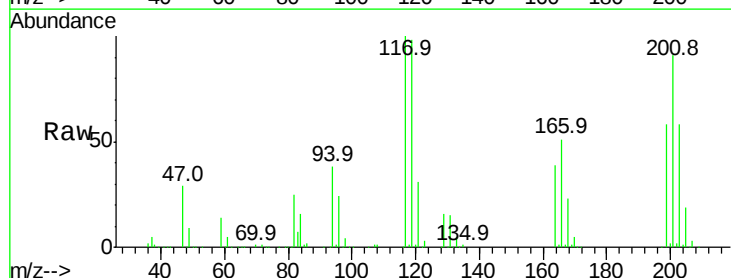
Manual Integrations
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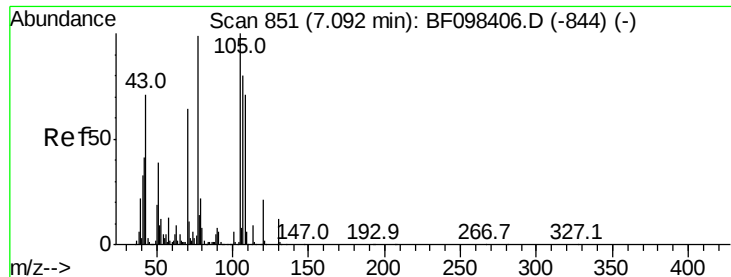
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#18
Hexachloroethane
Concen: 48.746 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.4	116.0	
201	90.6	94.6	141.8#	





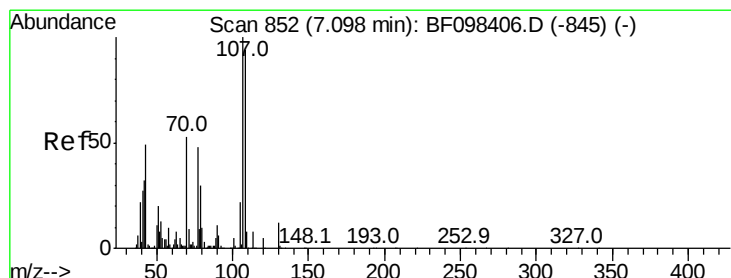
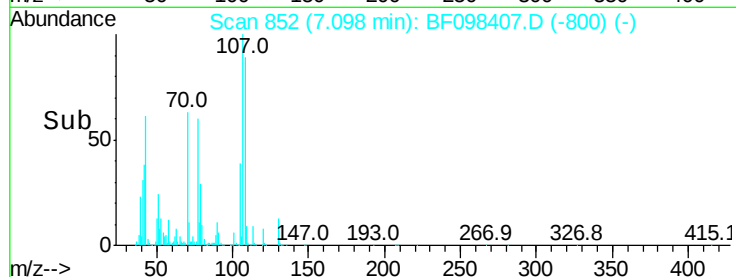
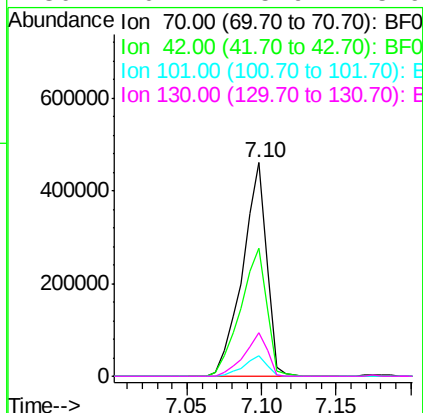
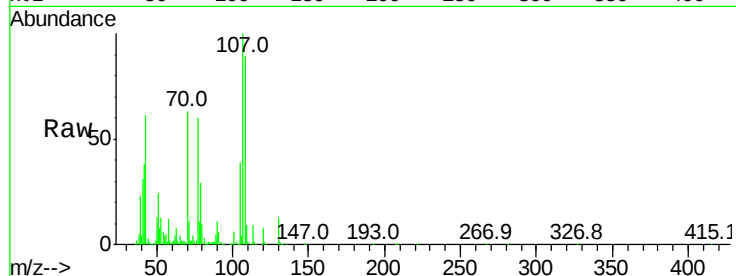
#19
n-Nitroso-di-n-propylamine
Concen: 41.304 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.2	70.8
101	9.7	7.2	10.8
130	20.1	15.9	23.9

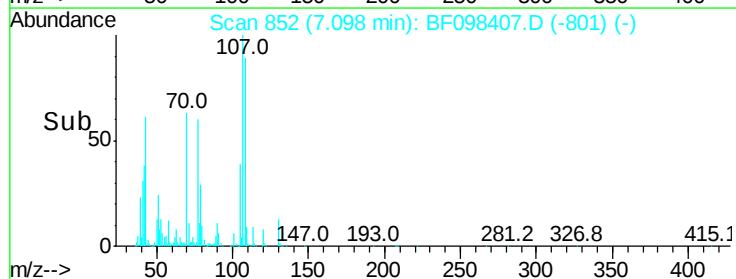
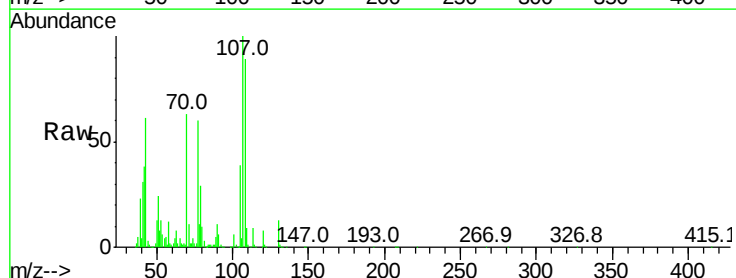
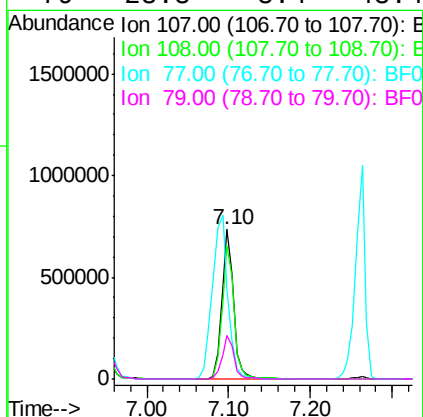
Manual Integrations
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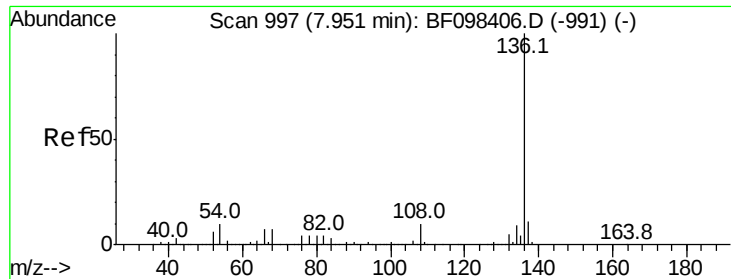
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#20
3+4-Methylphenols
Concen: 48.212 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	59.7	90.5	130.5#
79	28.8	8.4	48.4





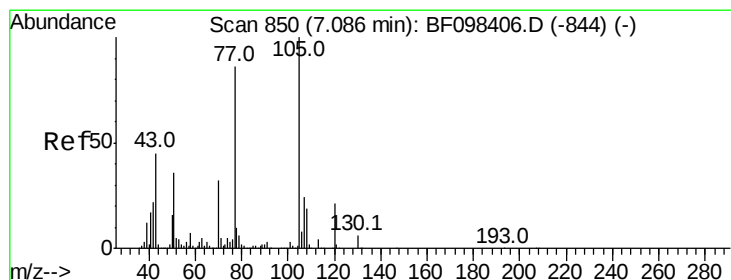
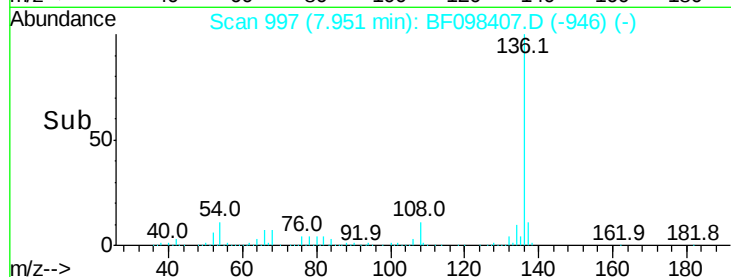
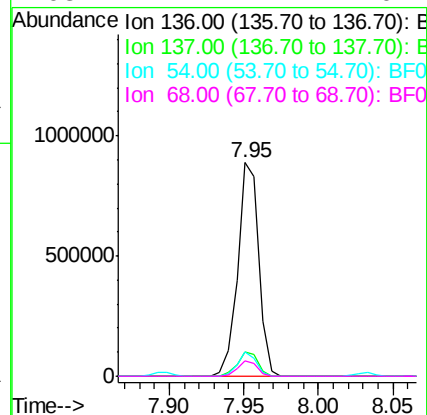
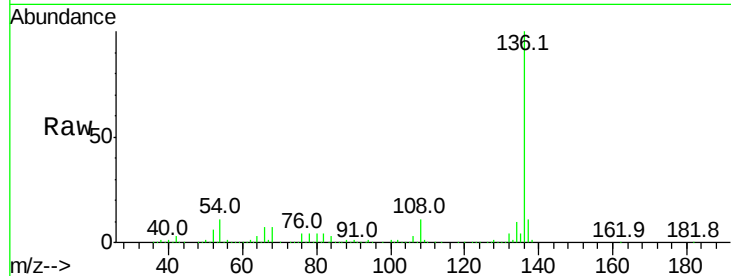
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	878281		
137	11.2		8.5	12.7
54	11.2		4.9	7.3#
68	7.1		4.1	6.1#

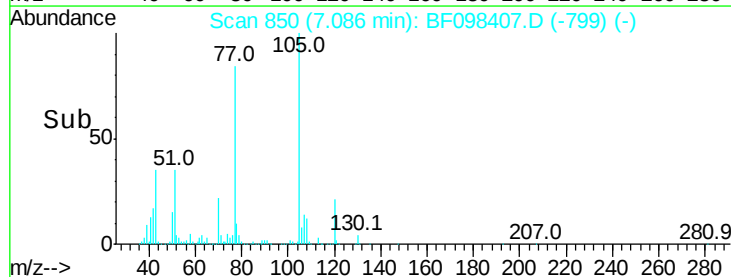
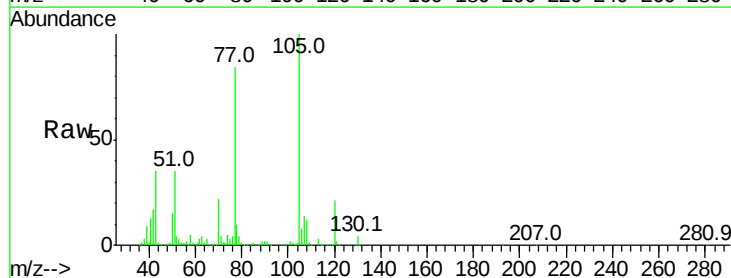
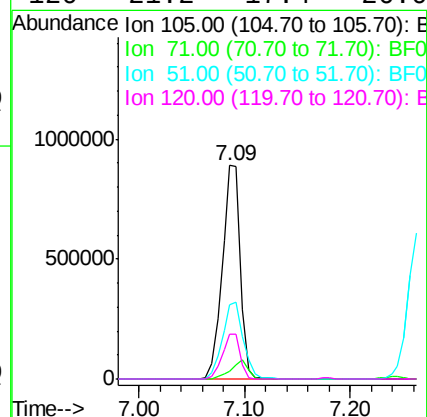
Manual Integrations
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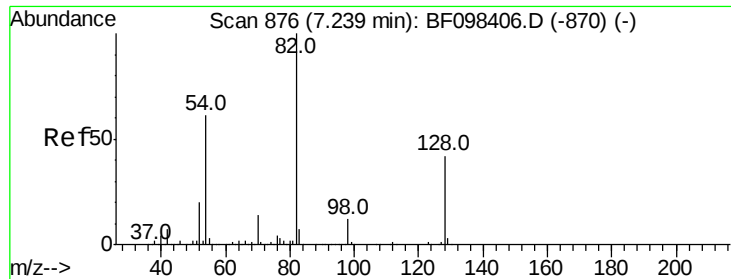
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#22
Acetophenone
Concen: 46.044 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1068322		
71	3.8		2.8	4.2
51	34.5		30.7	46.1
120	21.2		17.4	26.0





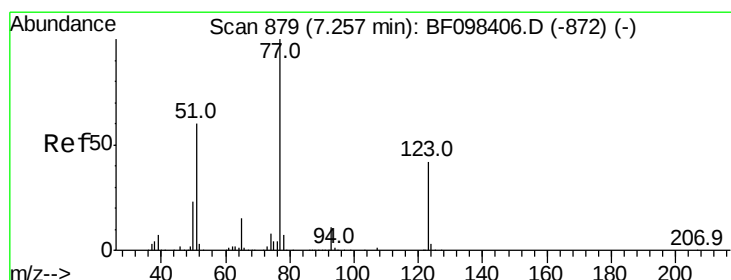
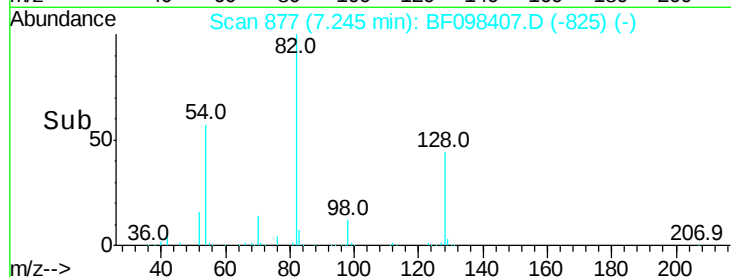
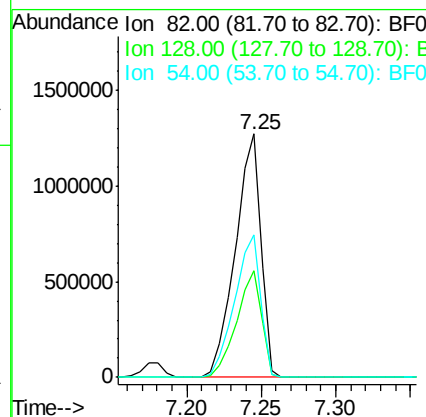
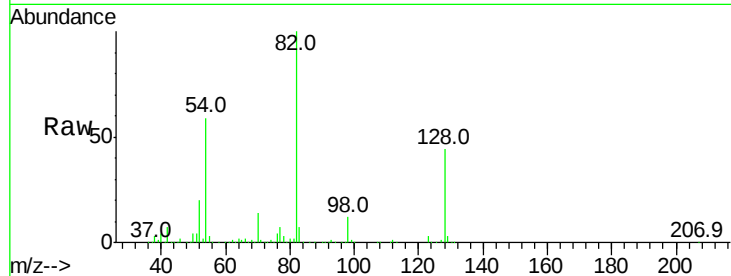
#23
Nitrobenzene-d5
Concen: 94.699 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 1531033
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 58.7 42.2 63.2

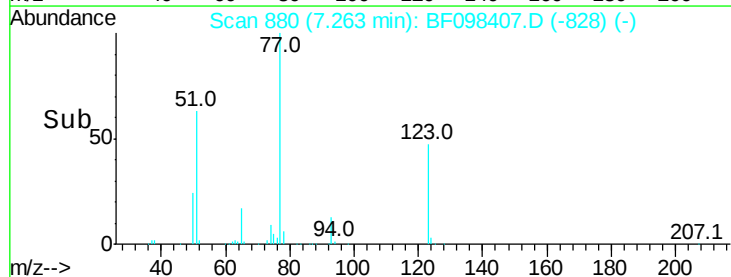
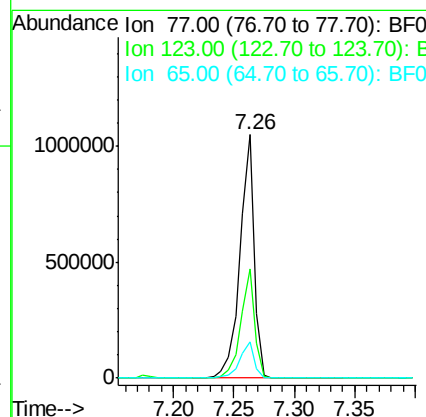
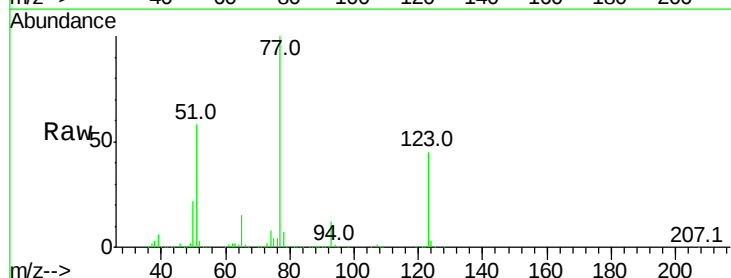
Manual Integrations
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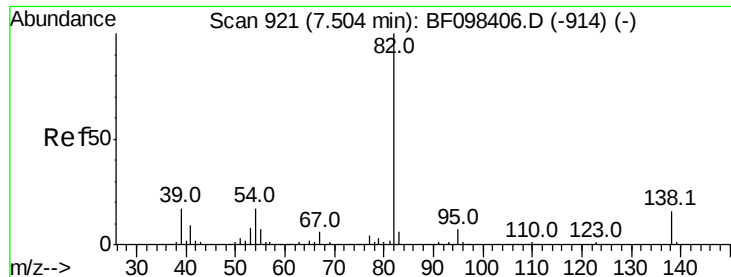
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#24
Nitrobenzene
Concen: 48.020 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion: 77 Resp: 864425
Ion Ratio Lower Upper
77 100
123 45.0 35.8 53.8
65 14.9 10.6 15.8





#25

Isophorone

Concen: 46.325 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1557326

Ion Ratio Lower Upper

82 100

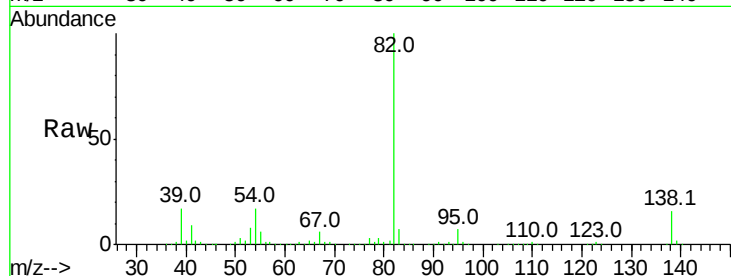
95 6.8 5.3 7.9

138 16.4 13.1 19.7

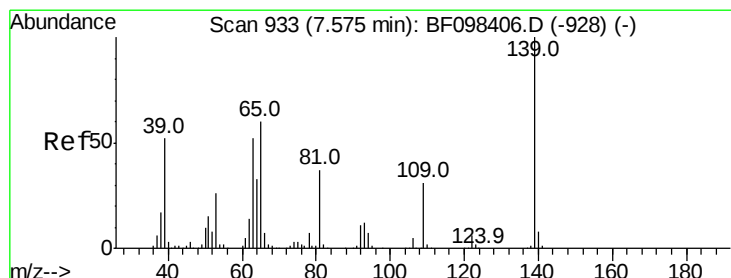
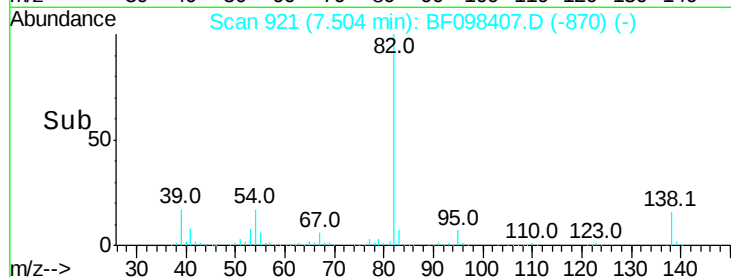
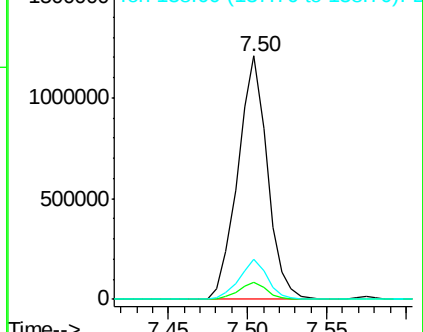
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 64.322 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

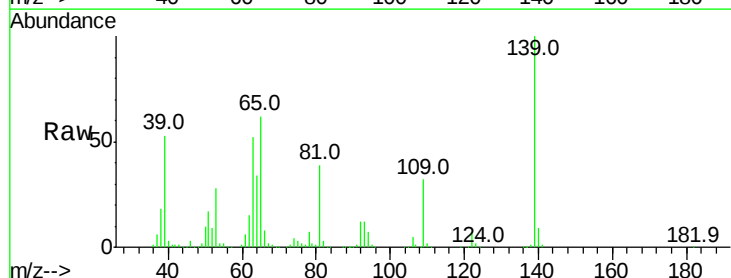
Tgt Ion: 139 Resp: 386563

Ion Ratio Lower Upper

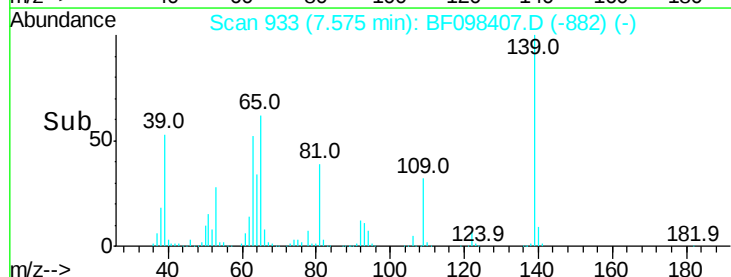
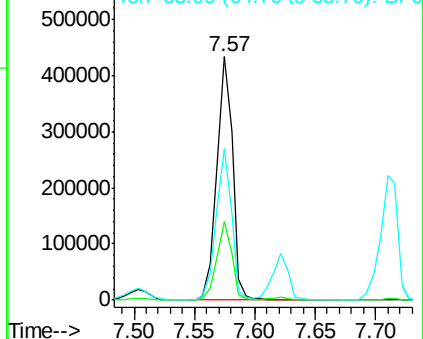
139 100

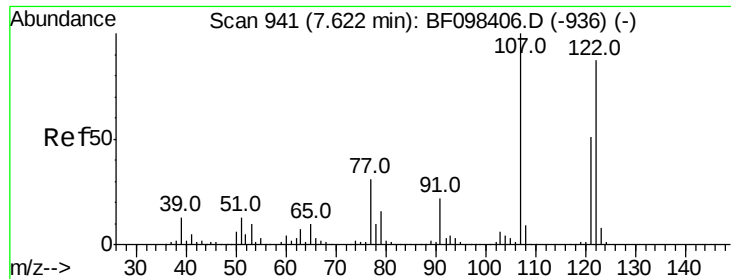
109 32.0 21.0 31.6#

65 62.1 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 47.387 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

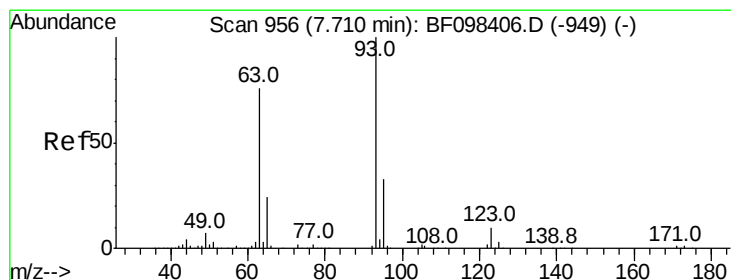
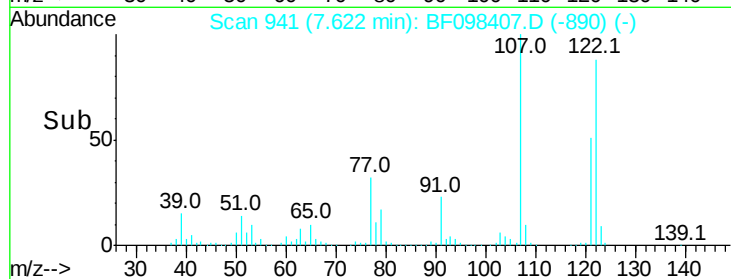
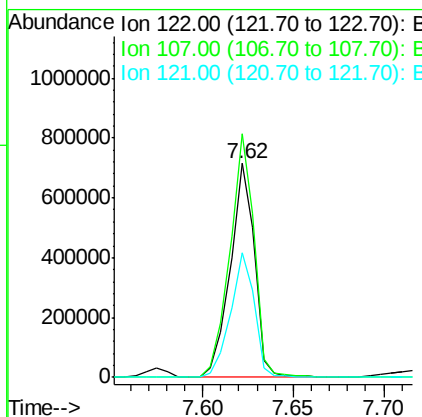
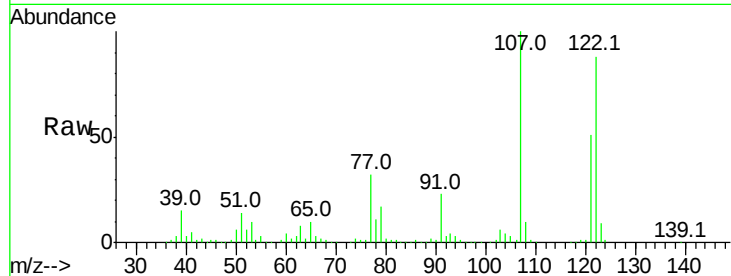
ClientSampled :

SSTDICC050

Tot Ion:	122	Resp:	664382
Ion Ratio	Lower	Upper	
122	100		
107	114.0	89.2	133.8
121	58.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.030 ng

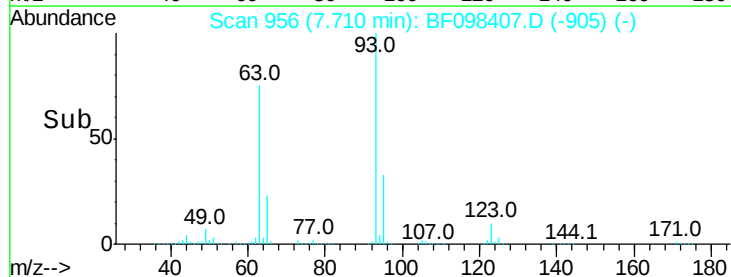
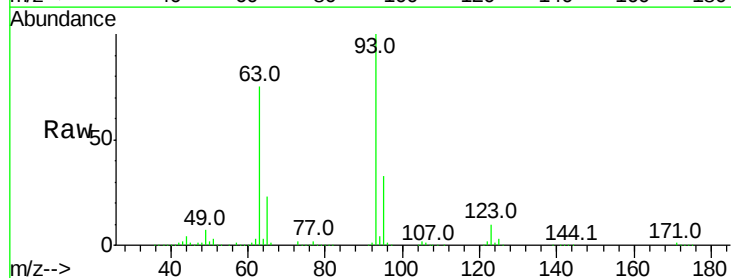
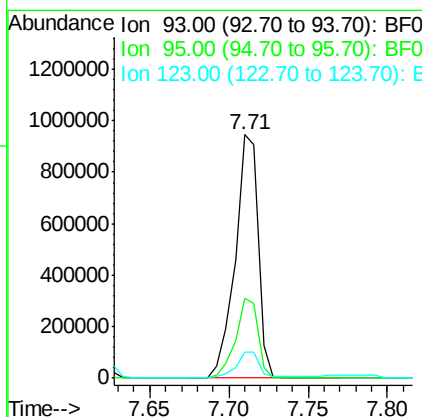
RT: 7.71 min Scan# 956

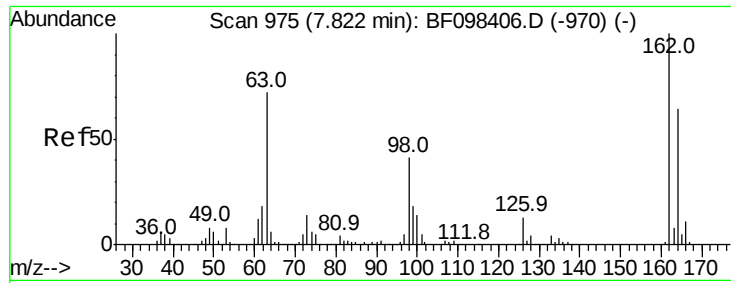
Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion:	93	Resp:	951026
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	10.4	9.0	13.4





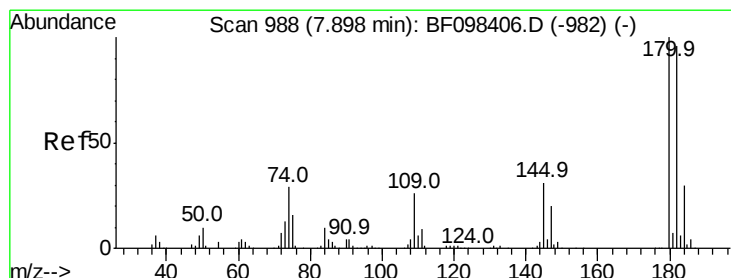
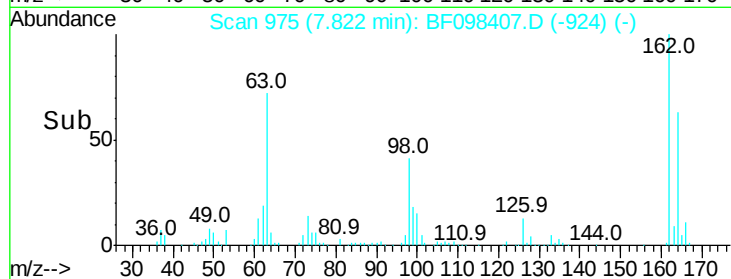
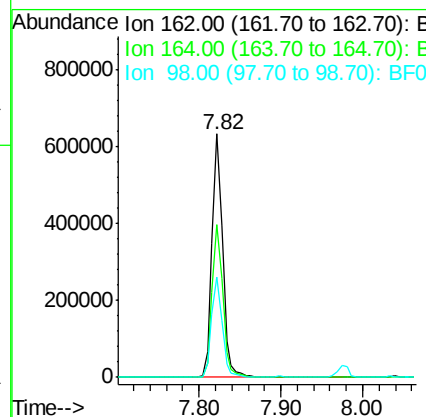
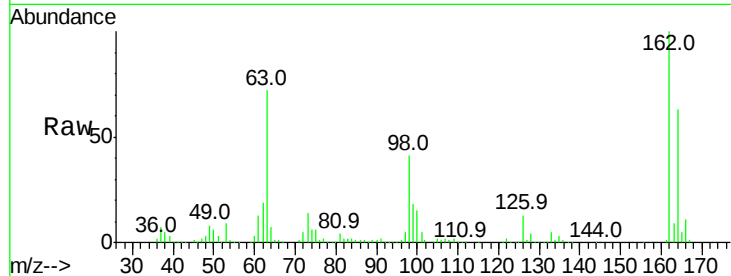
#29
2,4-Dichlorophenol
Concen: 49.232 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	572973		
164	62.8	44.6	84.6	
98	41.1	14.8	54.8	

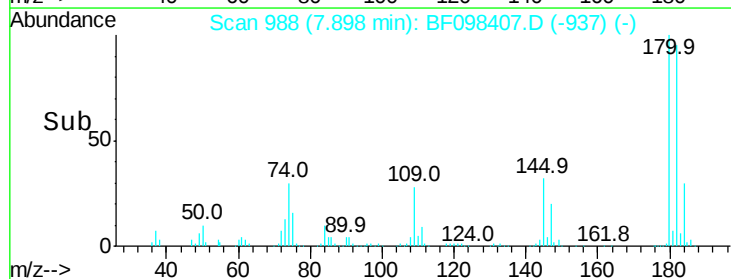
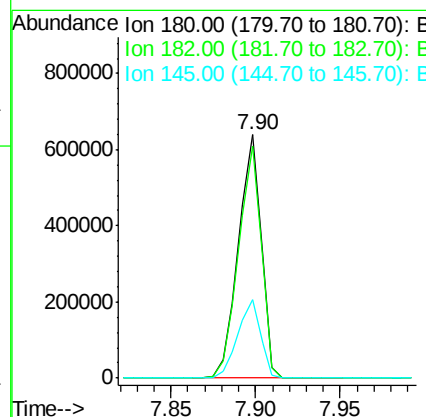
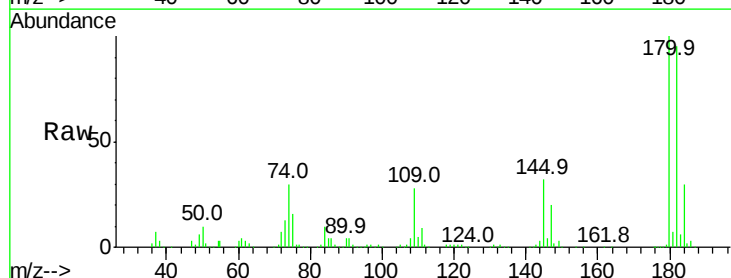
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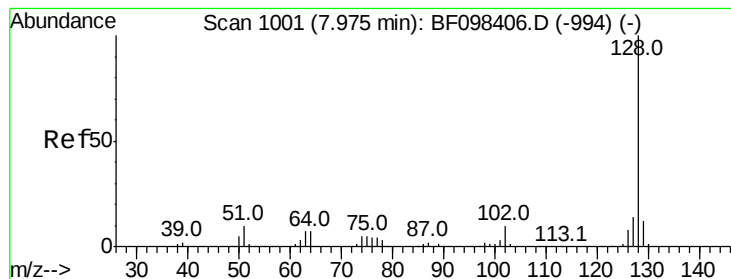
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 46.456 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	599361		
182	95.4	75.8	113.6	
145	32.0	25.3	37.9	





#31

Naphthalene

Concen: 44.553 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion:128 Resp: 2031457

Ion Ratio Lower Upper

128 100

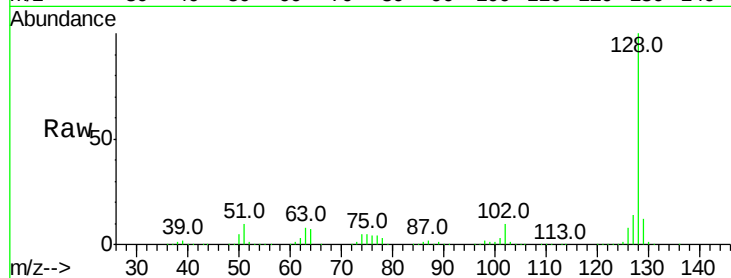
129 11.6 9.0 13.6

127 14.1 10.8 16.2

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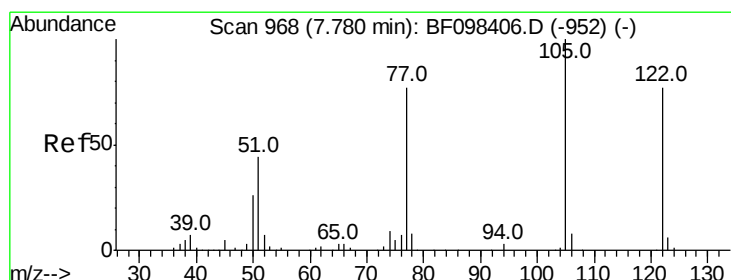
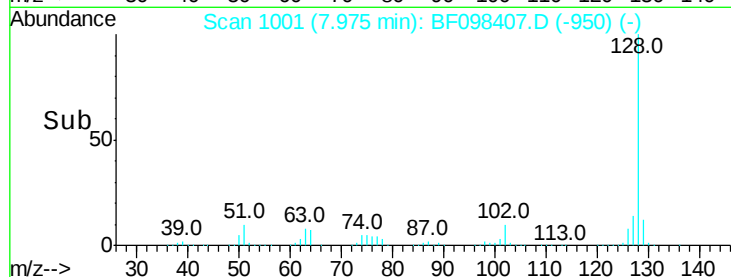
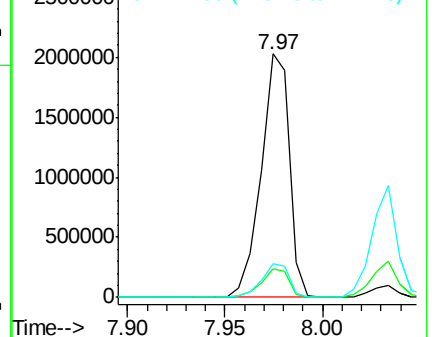
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 50.152 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

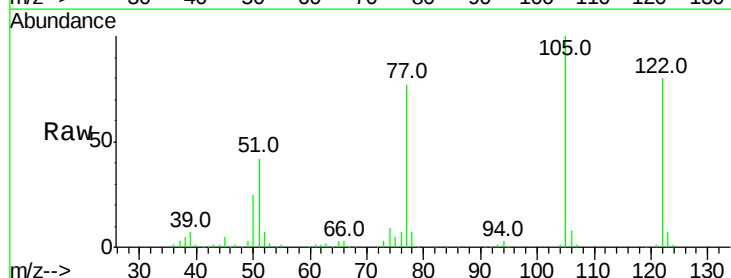
Tgt Ion:122 Resp: 466660

Ion Ratio Lower Upper

122 100

105 124.5 103.3 143.3

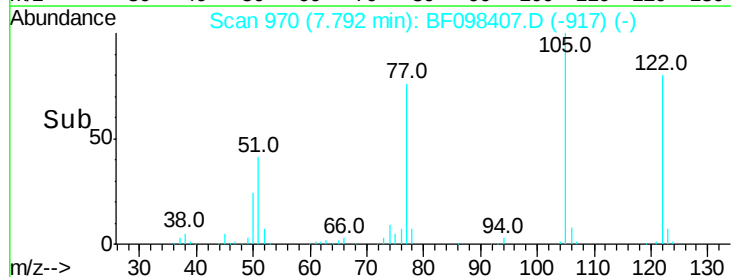
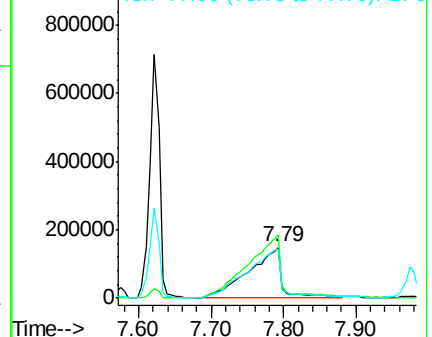
77 96.3 73.7 113.7

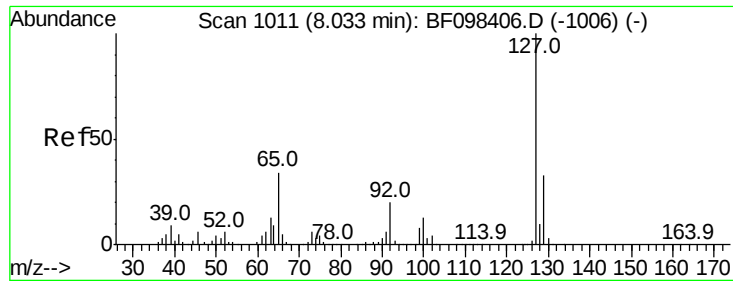


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





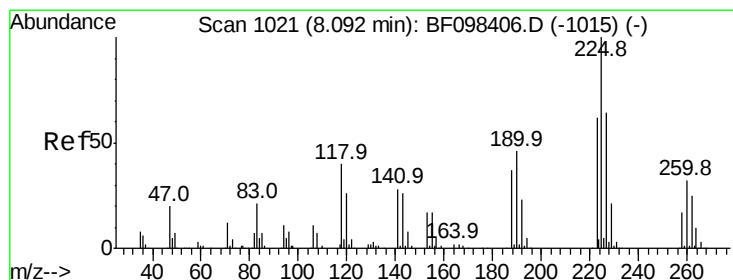
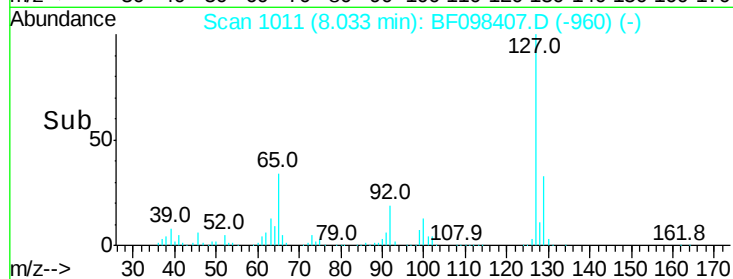
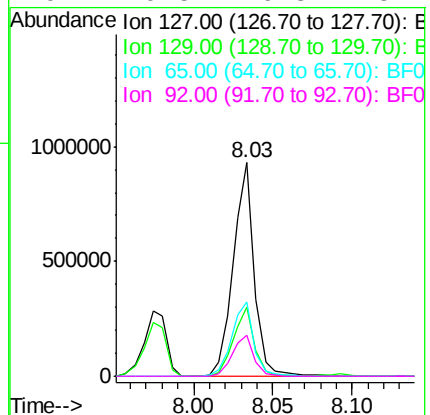
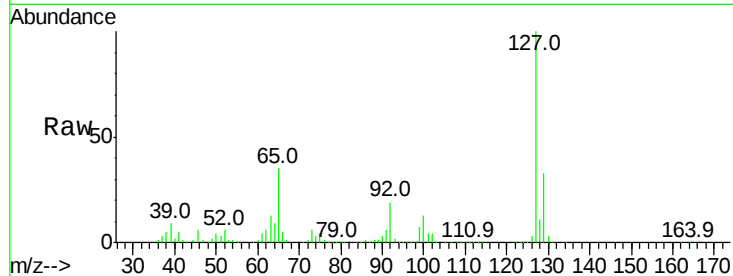
#33
4-Chloroaniline
Concen: 44.173 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	34.7	27.8	41.8	
92	19.5	16.8	25.2	

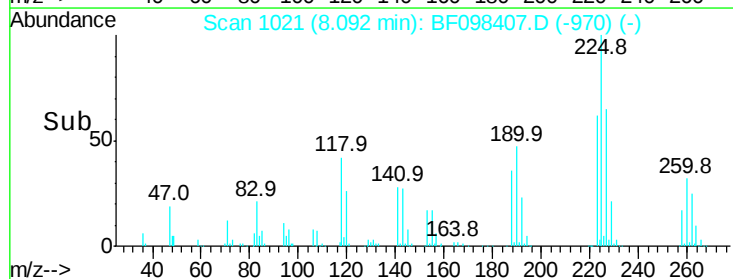
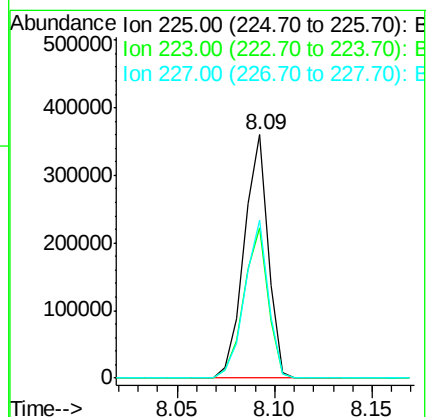
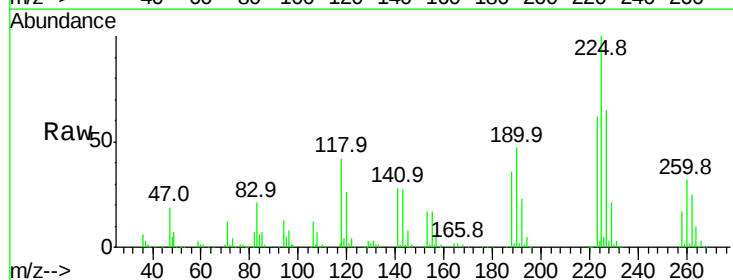
Manual Integrations
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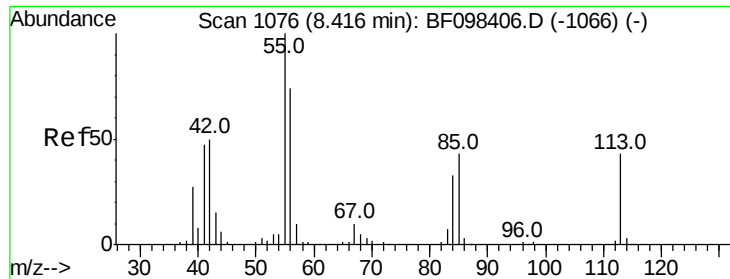
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#34
Hexachlorobutadiene
Concen: 40.665 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	48.8	73.2	
227	64.8	51.1	76.7	





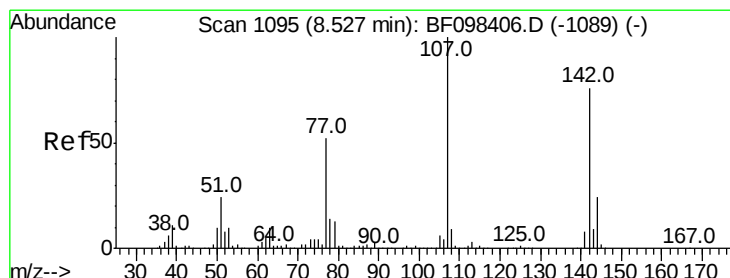
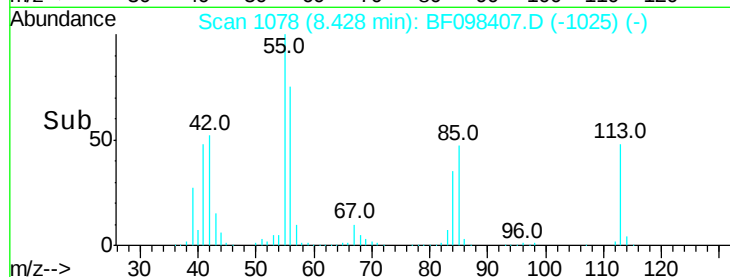
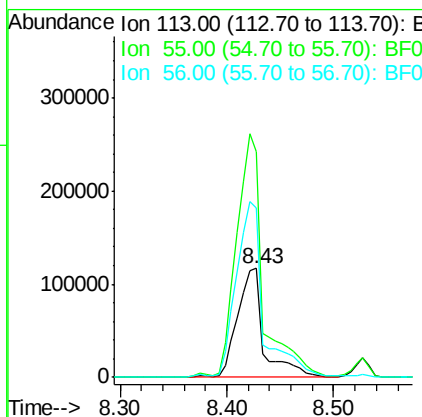
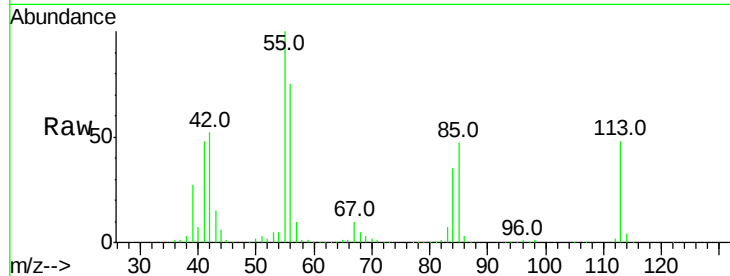
#35
 Caprolactam
 Concen: 50.953 ng/ml
 RT: 8.43 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.2	150.2	190.2#
56	155.3	107.8	147.8#

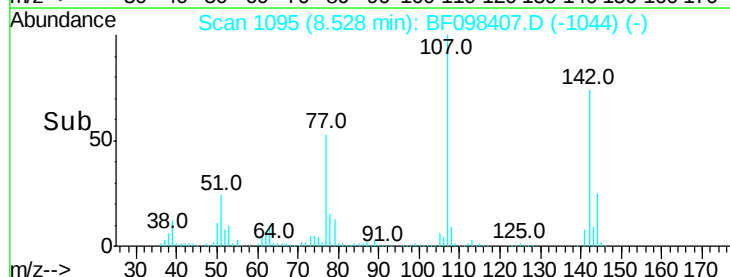
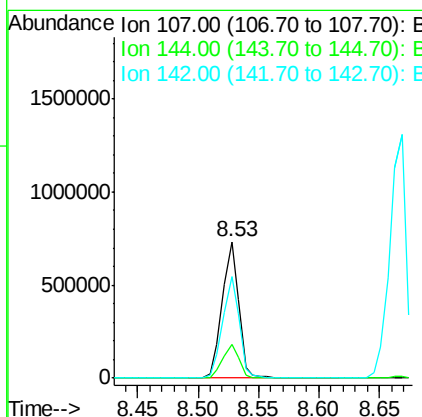
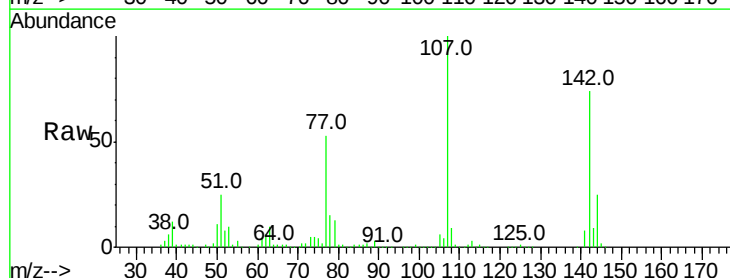
Manual Integrations
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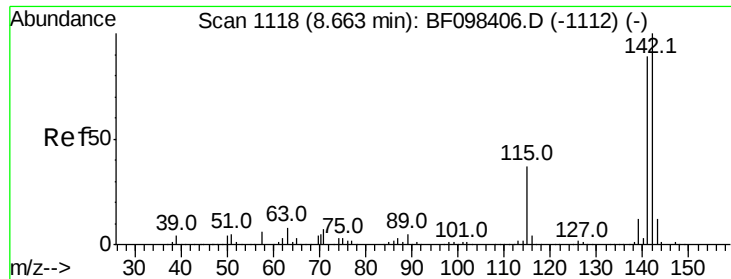
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#36
 4-Chloro-3-methylphenol
 Concen: 46.702 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	24.2	36.4
142	74.4	73.4	110.0





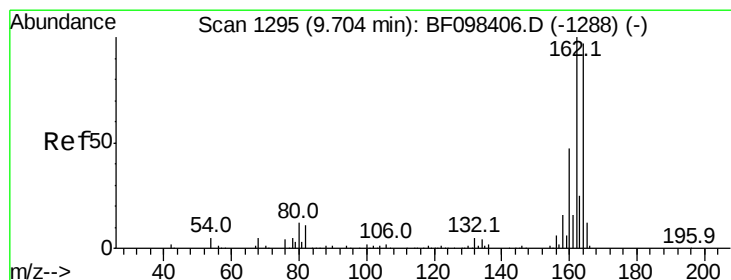
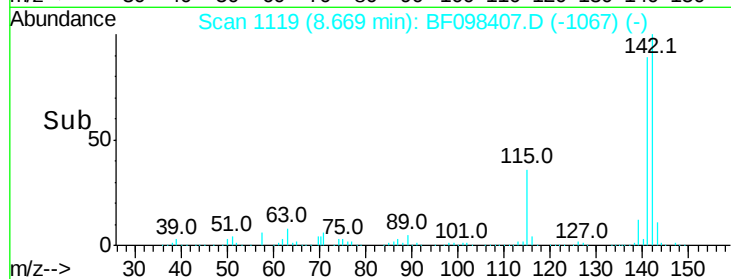
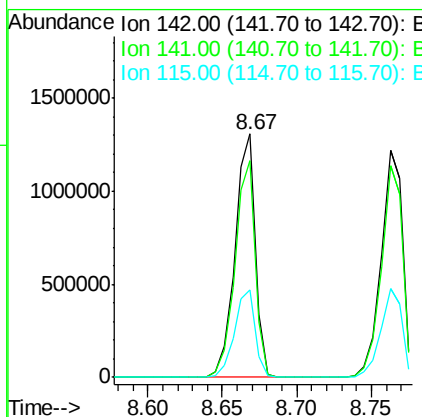
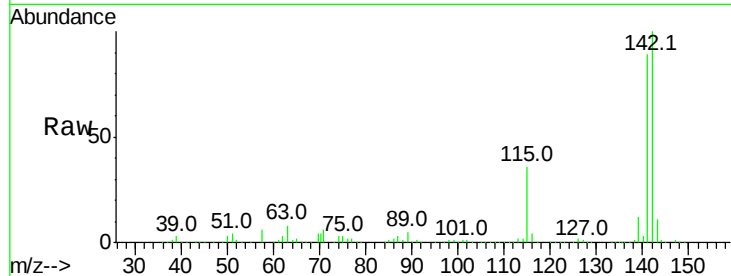
#37
2-Methylnaphthalene
Concen: 44.738 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	36.1	27.1	40.7

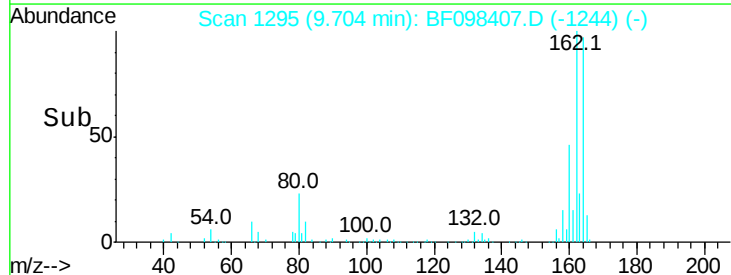
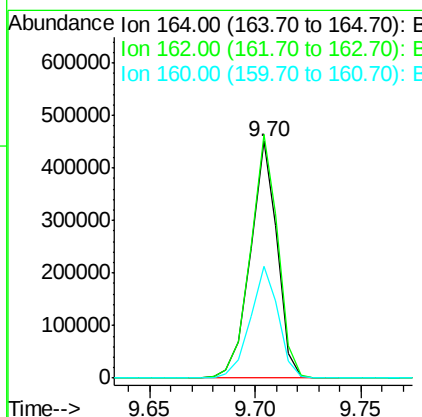
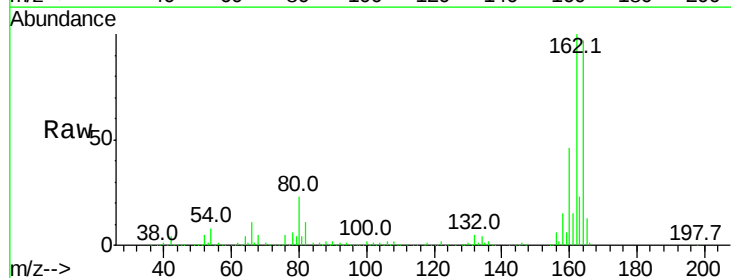
Manual Integrations
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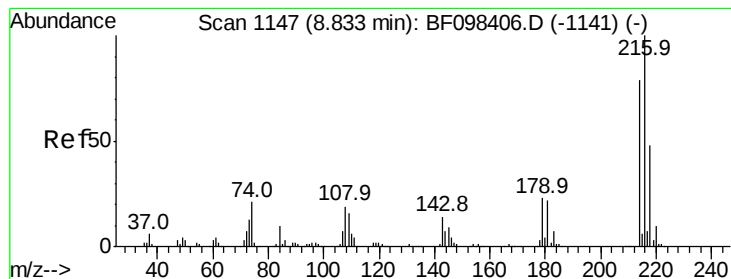
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	47.0	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.114 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

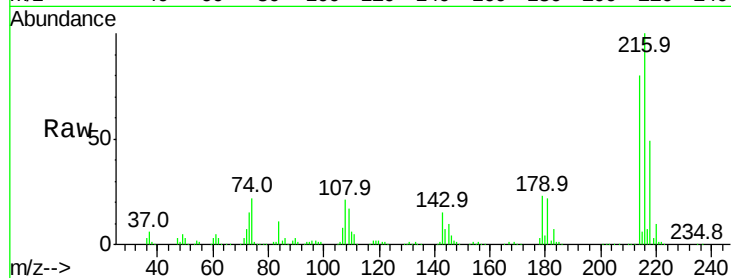
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	587240		
214	79.3	63.4	95.2	
179	23.3	17.9	26.9	
108	22.8	16.5	24.7	

Manual Integrations
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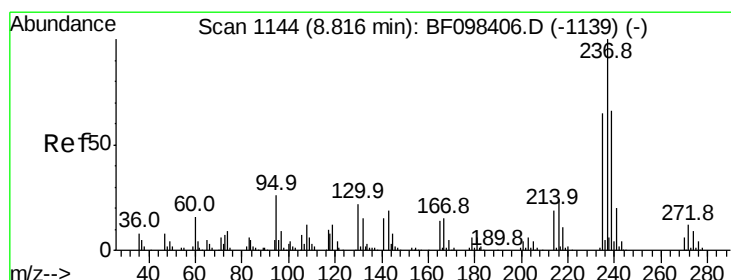
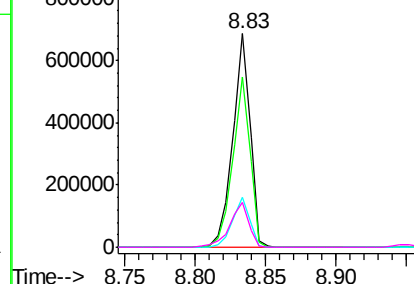
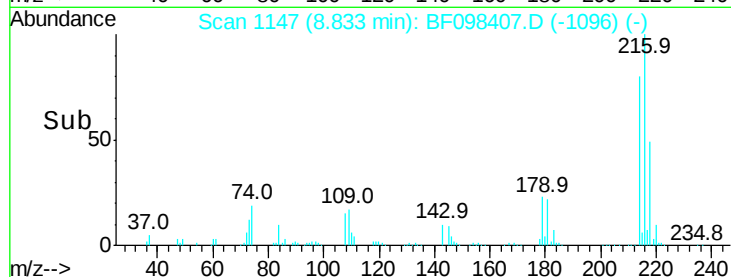


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.404 ng

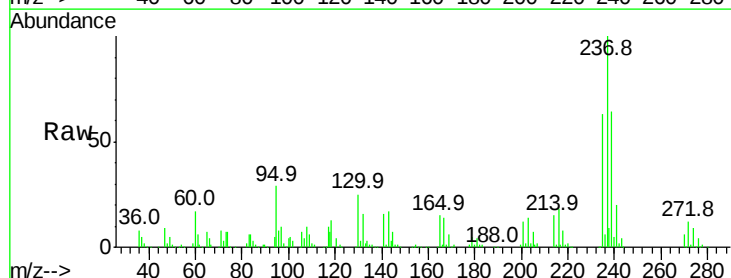
RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

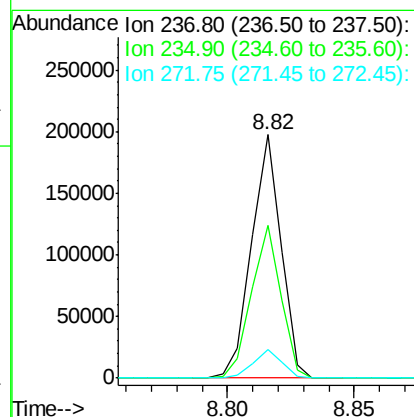
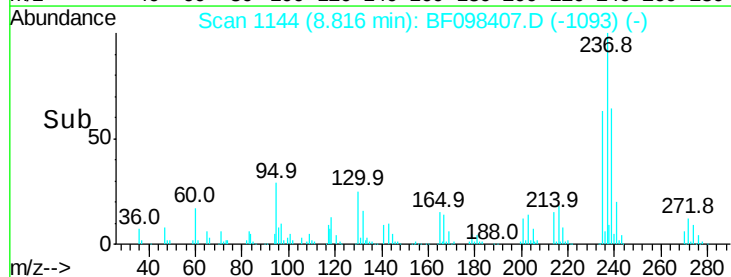
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	160681		
235	62.8	42.6	82.6	
272	11.7	0.0	31.9	

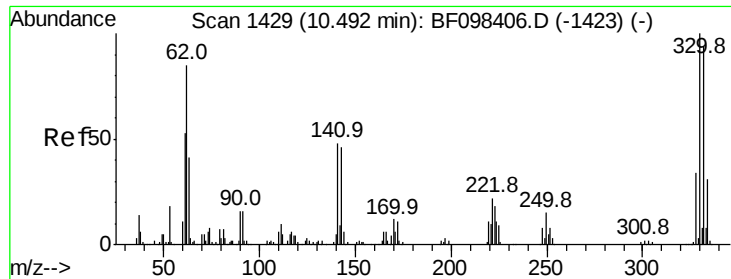


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





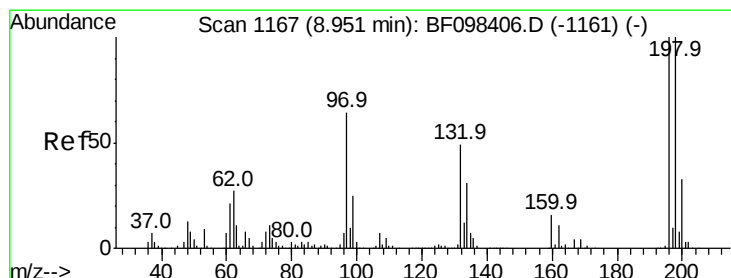
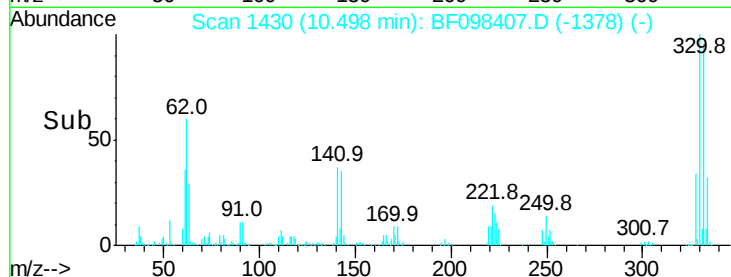
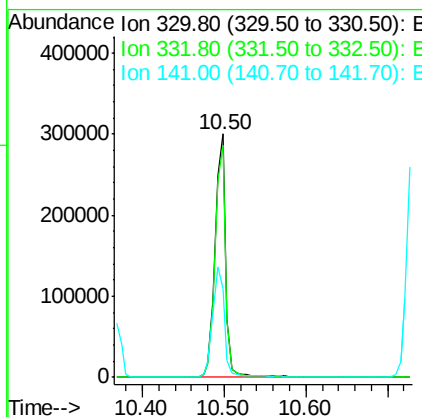
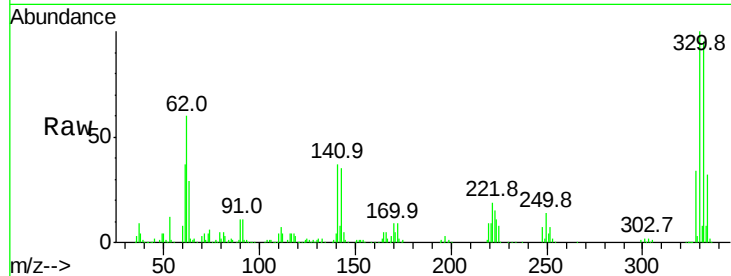
#41
 2,4,6-Tribromophenol
 Concen: 80.009 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	276087		
332	93.4	76.6	115.0	
141	49.7	31.4	47.2#	

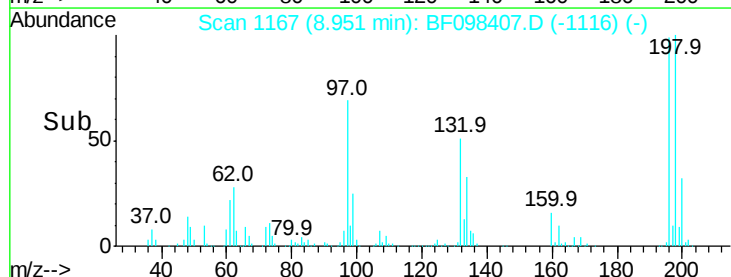
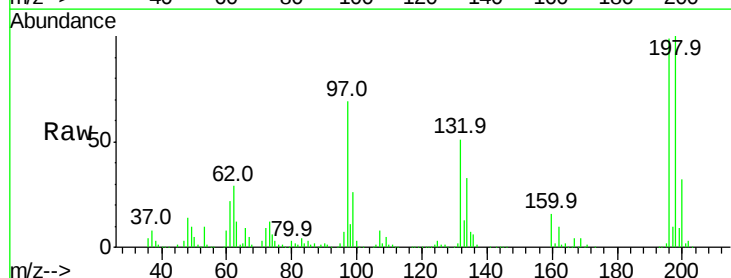
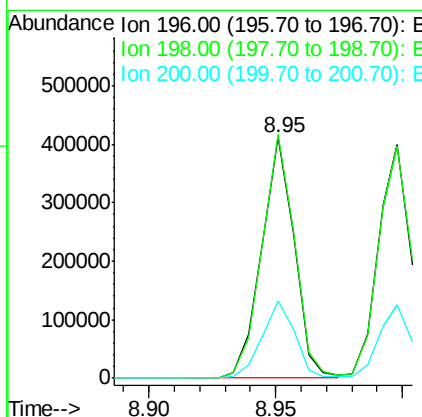
Manual Integrations
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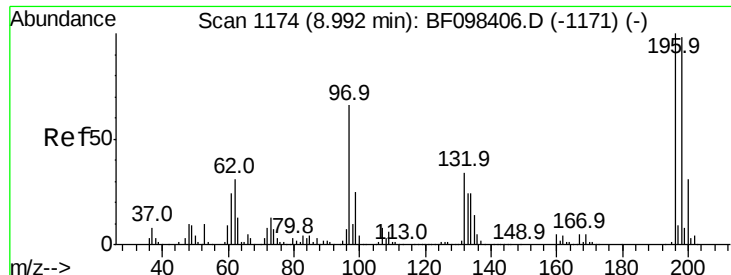
Sohil
 9/12/2017 6:01:58 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.260 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	370874		
198	101.3	74.2	111.4	
200	32.3	24.0	36.0	





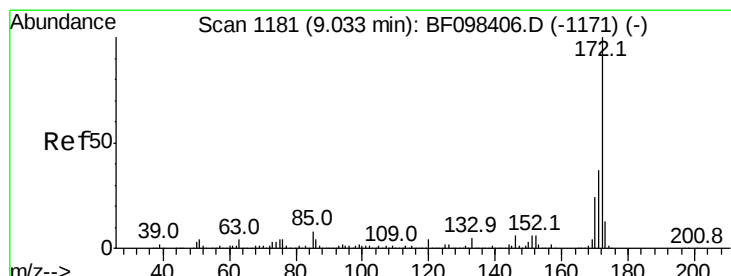
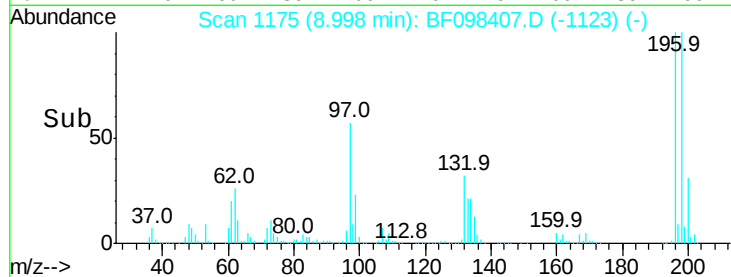
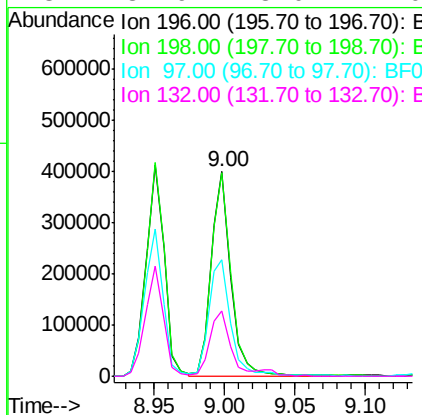
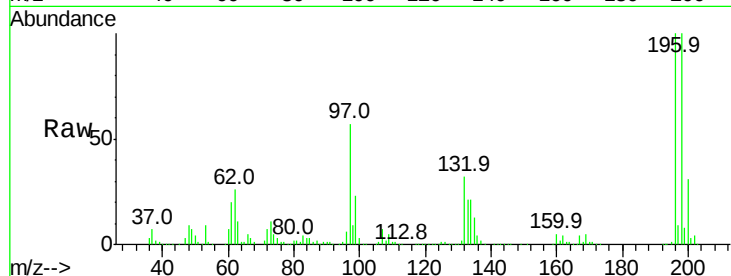
#43
 2,4,5-Trichlorophenol
 Concen: 47.094 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	382843
Ion Ratio	Lower	Upper	
196	100		
198	99.6	75.7	113.5
97	56.8	47.7	71.5
132	31.9	28.0	42.0

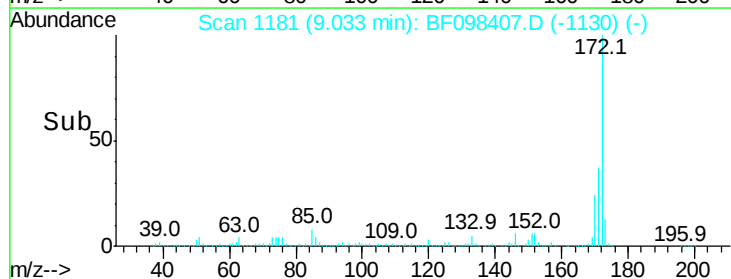
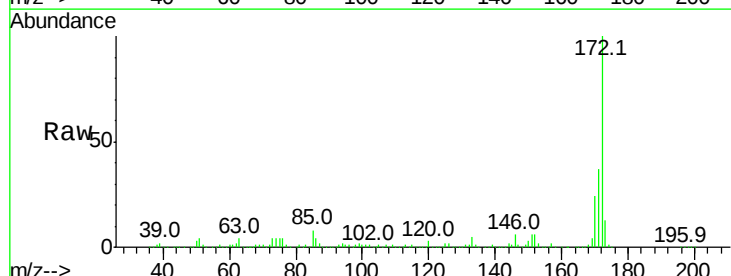
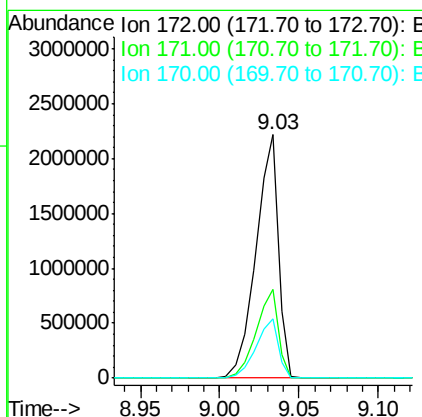
Manual Integrations
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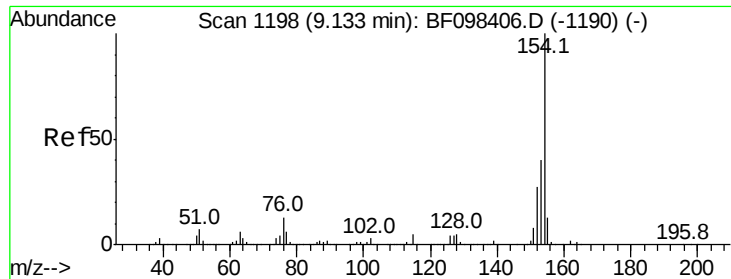
Sohil
 9/12/2017 6:01:58 PM



#44
 2-Fluorobiphenyl
 Concen: 80.904 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:	172	Resp:	2189978
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.4	19.8	29.8





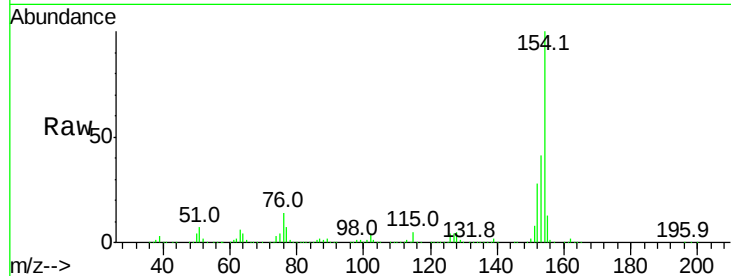
#45
 1,1'-Biphenyl
 Concen: 45.695 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	14.4	0.0	29.9

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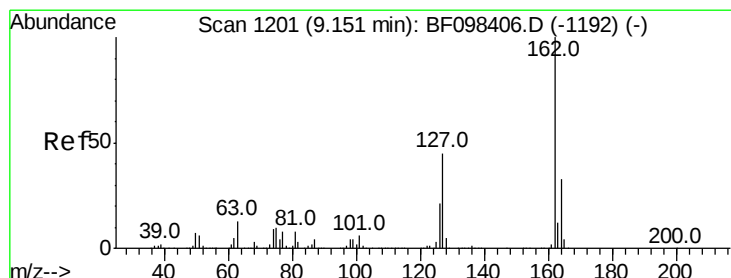
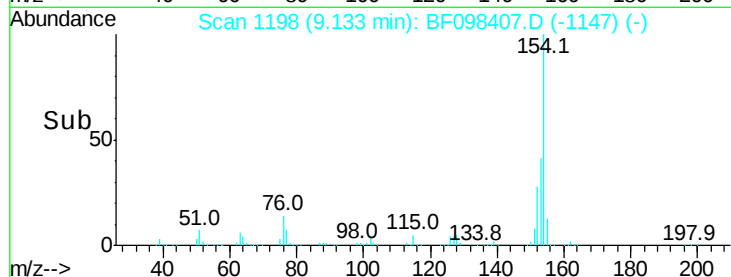
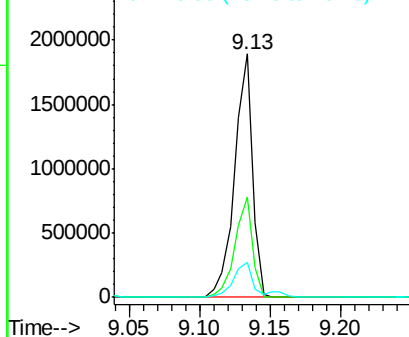


Abundance

Ion 154.00 (153.70 to 154.70): E

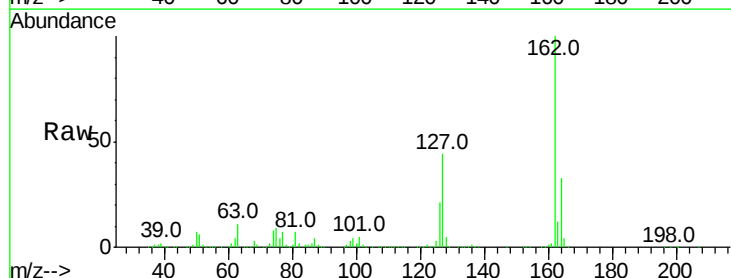
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 44.804 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.6	28.3	42.5#
164	33.0	27.0	40.4

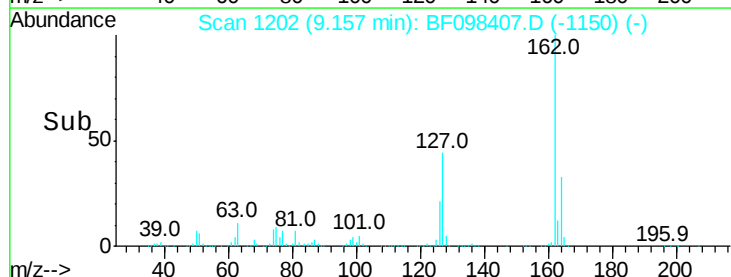
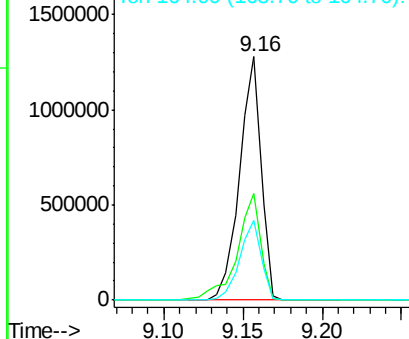


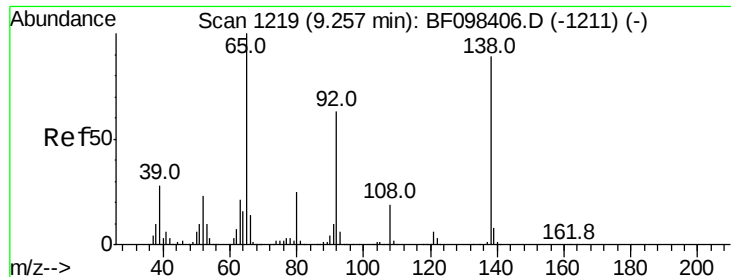
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





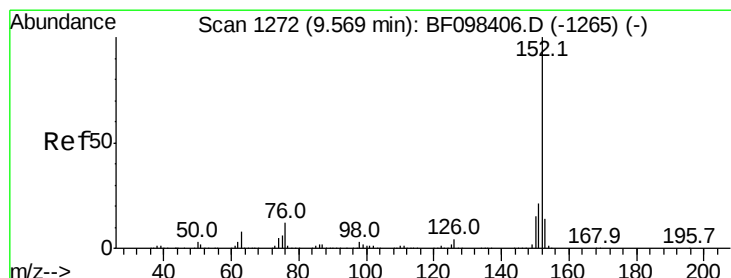
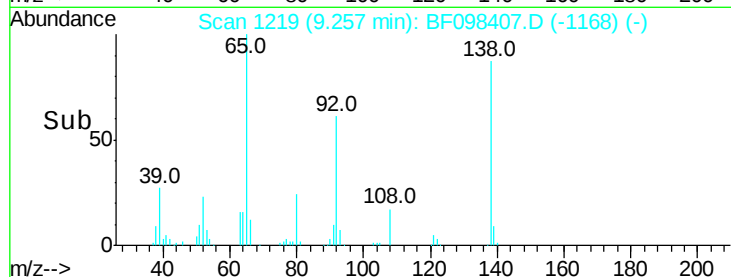
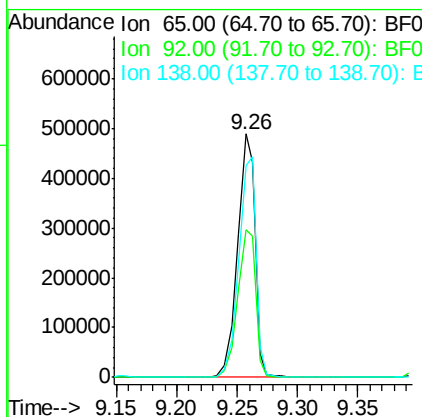
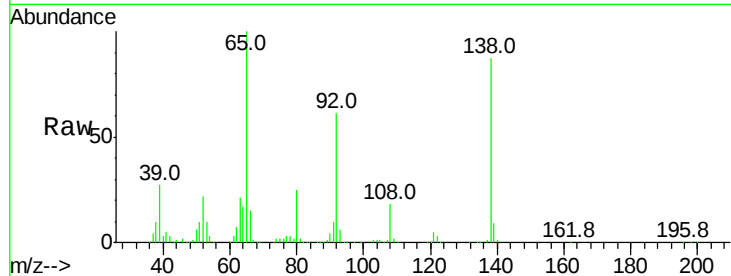
#47
2-Nitroaniline
Concen: 55.234 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.7	53.9	80.9
138	86.7	78.8	118.2

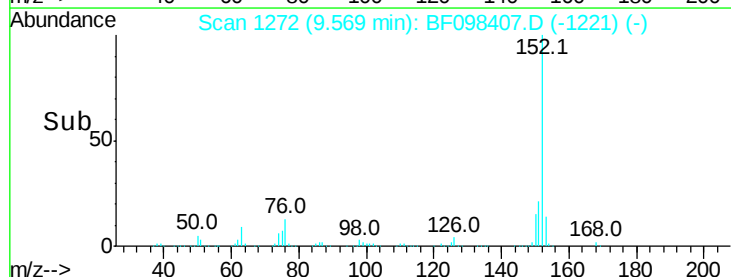
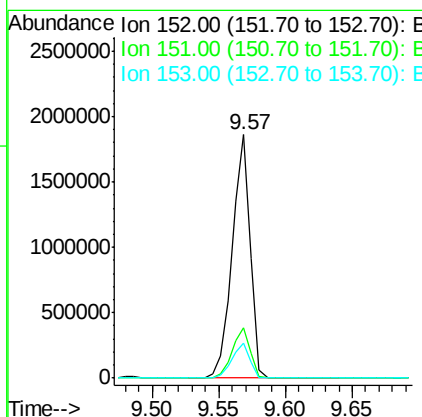
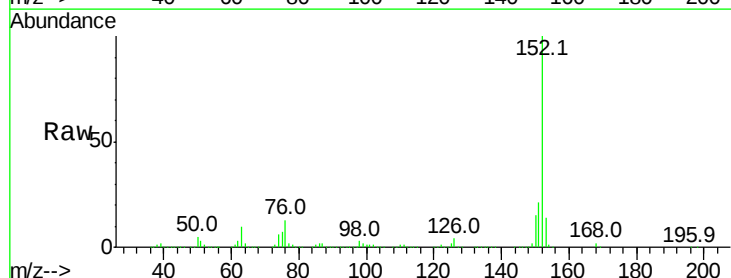
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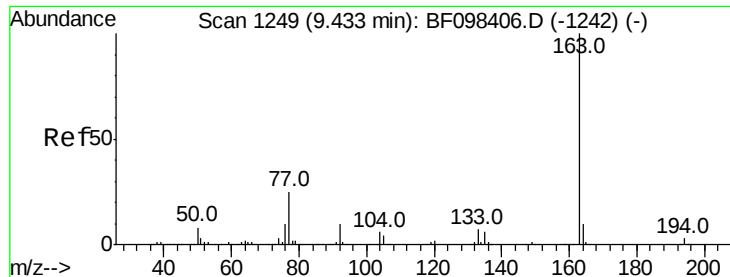
Sohil
9/12/2017 6:01:58 PM



#48
Acenaphthylene
Concen: 41.964 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.3	10.8	16.2





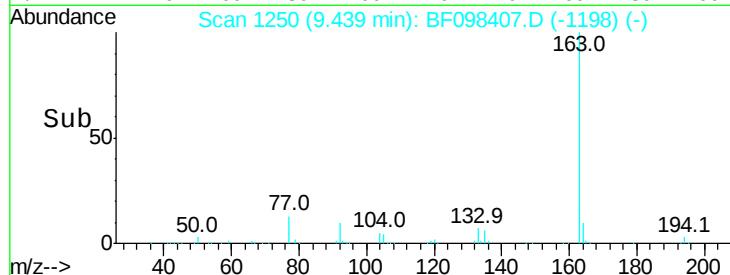
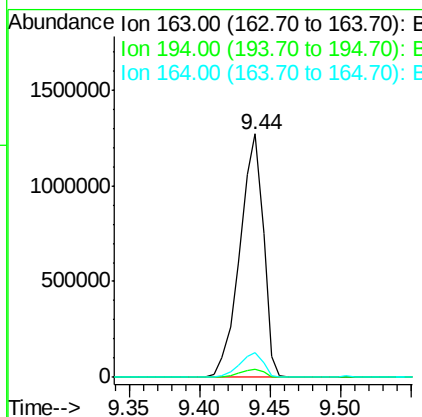
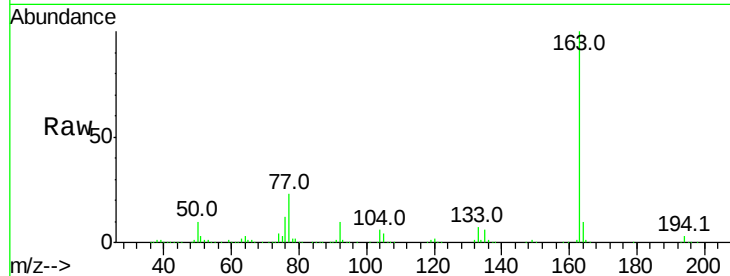
#49
Dimethylphthalate
Concen: 50.739 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1475022
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.4 12.6

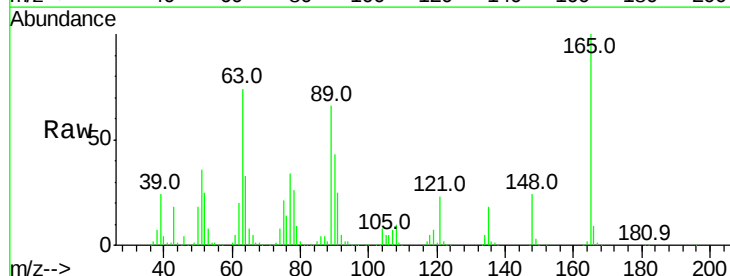
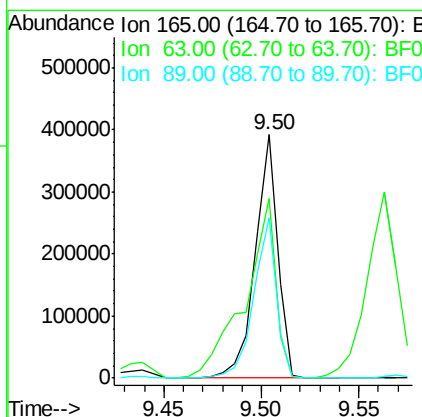
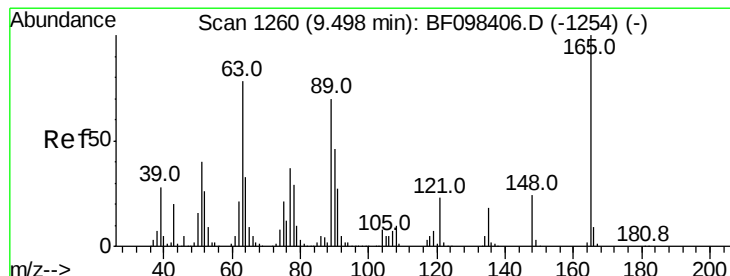
Manual Integrations
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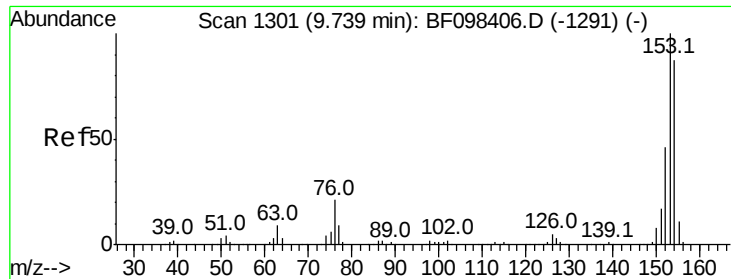
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#50
2,6-Dinitrotoluene
Concen: 54.176 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:165 Resp: 314370
Ion Ratio Lower Upper
165 100
63 73.6 34.3 51.5#
89 66.1 37.1 55.7#





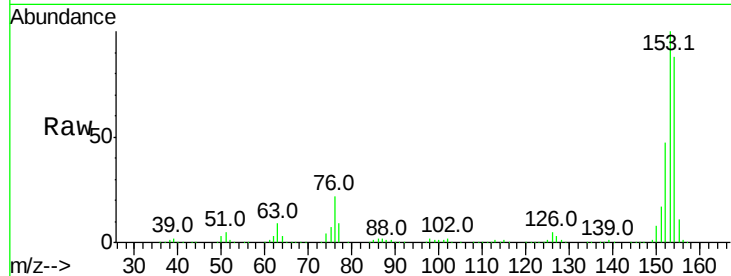
#51
Acenaphthene
Concen: 42.508 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

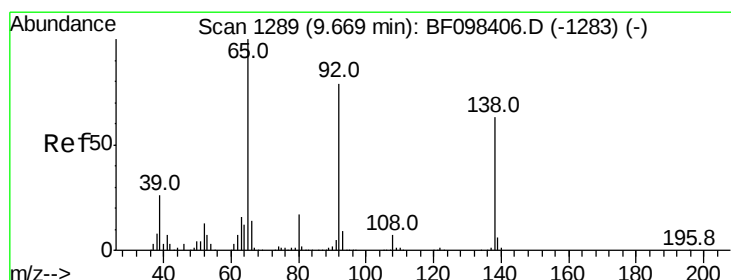
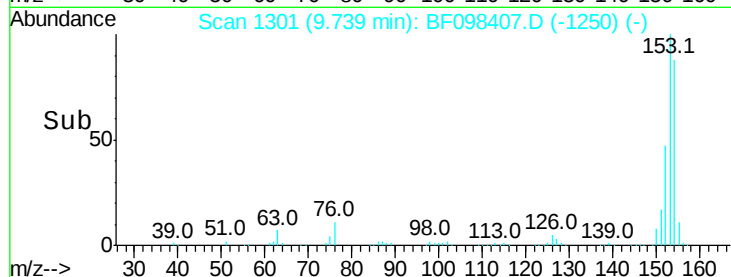
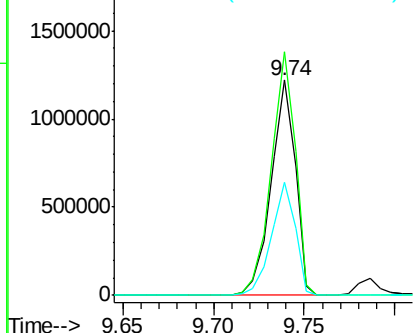
Tot Ion:154 Resp: 1128113
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 52.7 43.6 65.4

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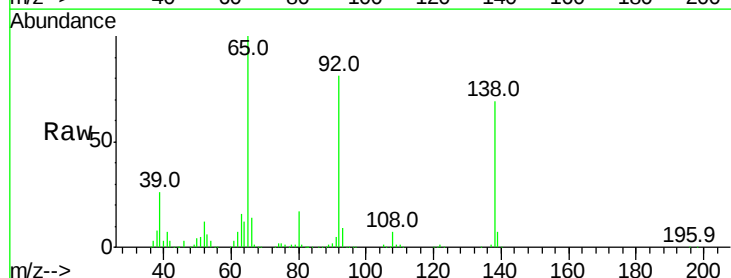


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

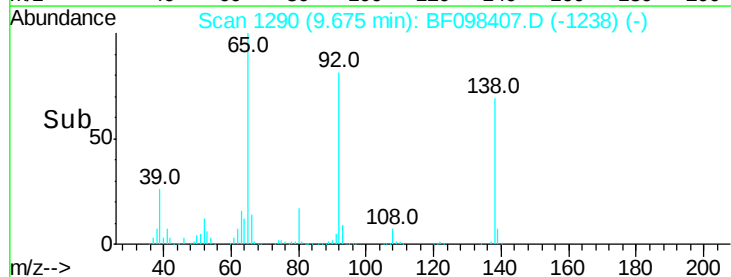
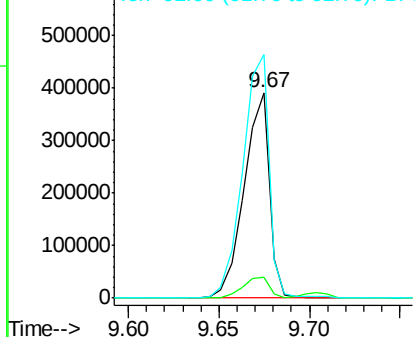


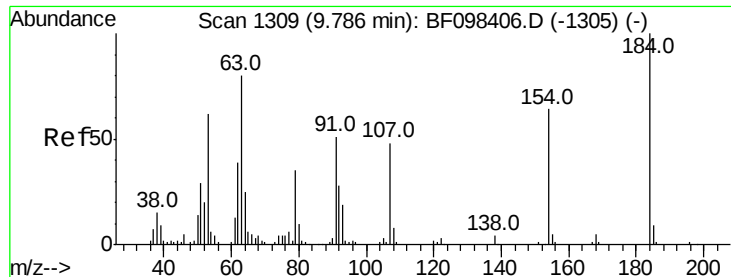
#52
3-Nitroaniline
Concen: 50.609 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:138 Resp: 378890
Ion Ratio Lower Upper
138 100
108 9.9 9.1 13.7
92 118.4 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





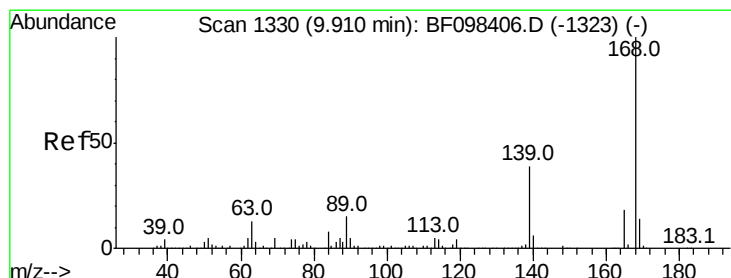
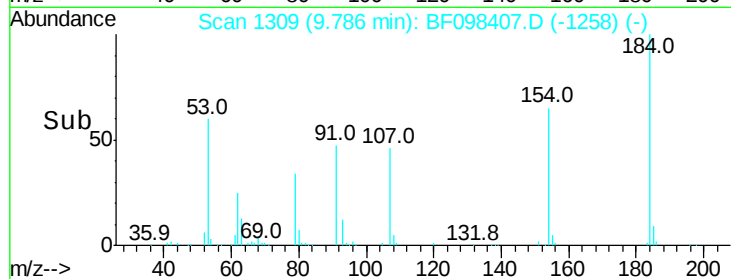
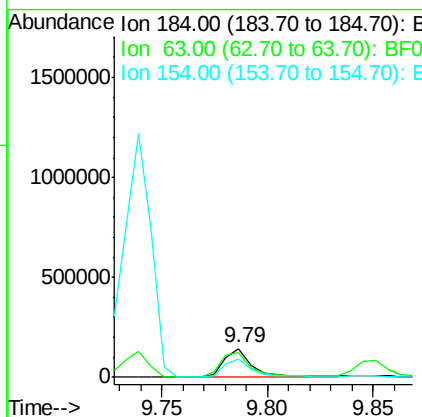
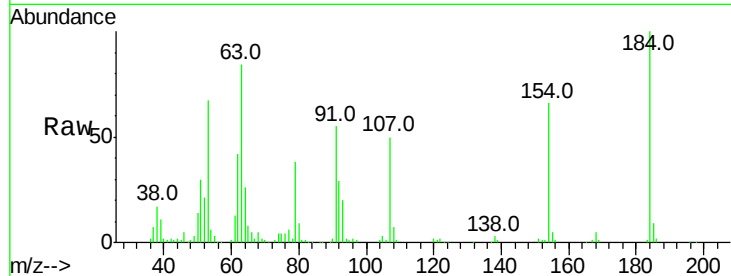
#53
 2,4-Dinitrophenol
 Concen: 65.197 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	137755		
63	84.4	62.7	94.1	
154	65.6	81.1	121.7	

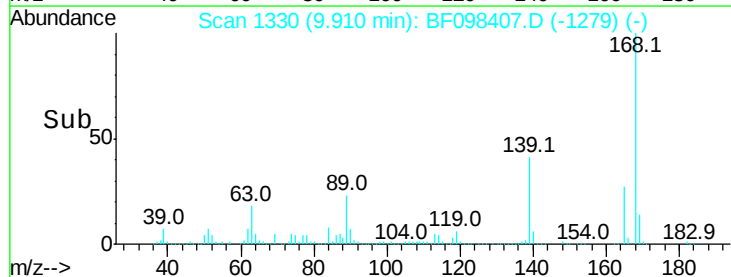
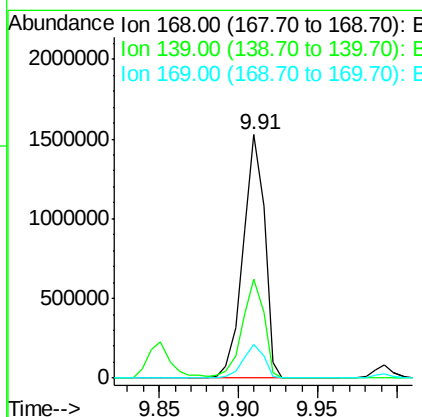
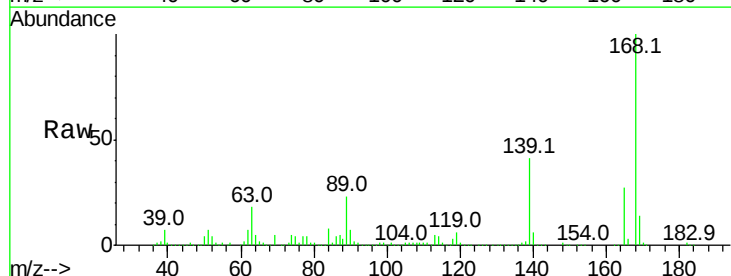
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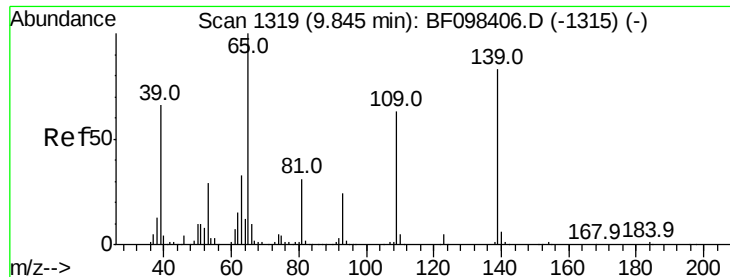
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 9/12/2017 6:01:58 PM



#54
 Dibenzofuran
 Concen: 40.352 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1435241		
139	40.7	30.6	45.8	
169	13.8	10.8	16.2	





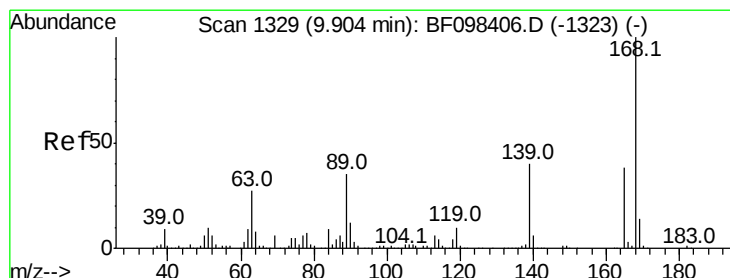
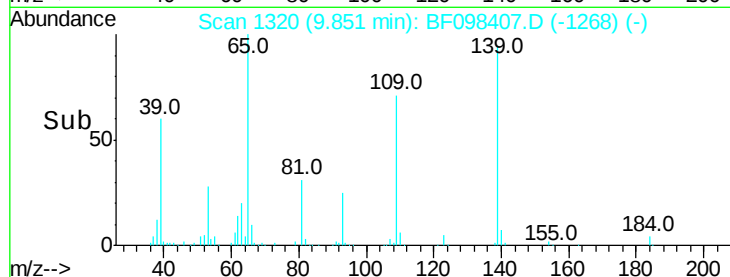
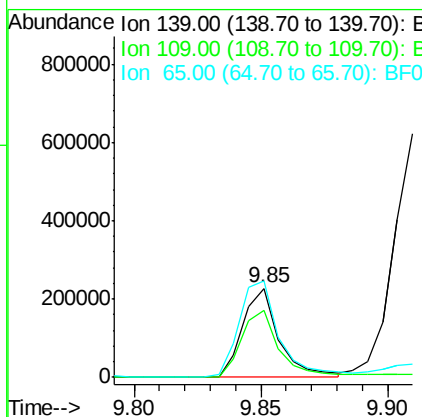
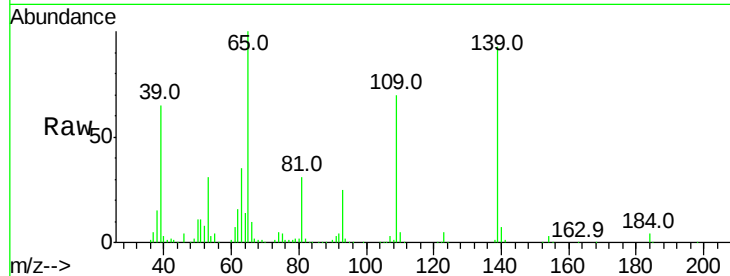
#55
4-Nitrophenol
Concen: 38.641 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.2	34.1	74.1#	
65	107.2	31.4	71.4#	

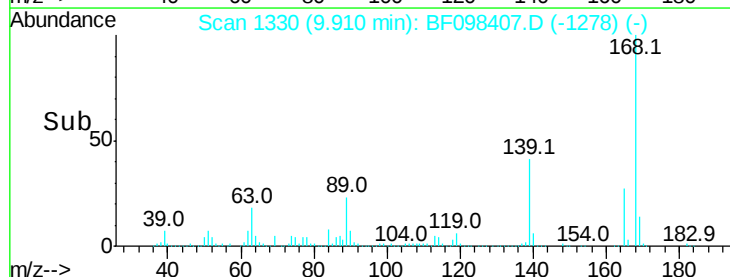
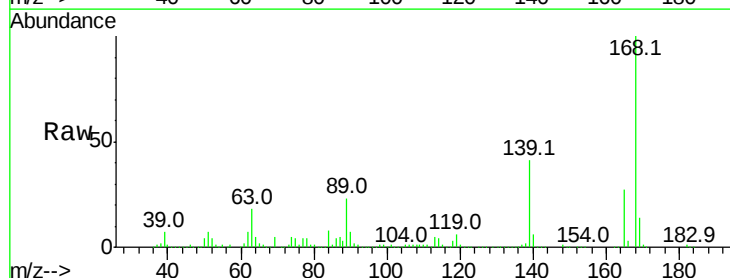
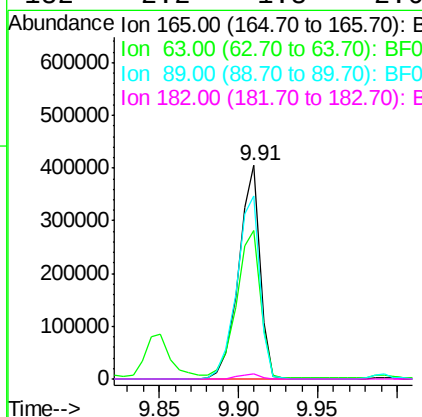
Manual Integrations
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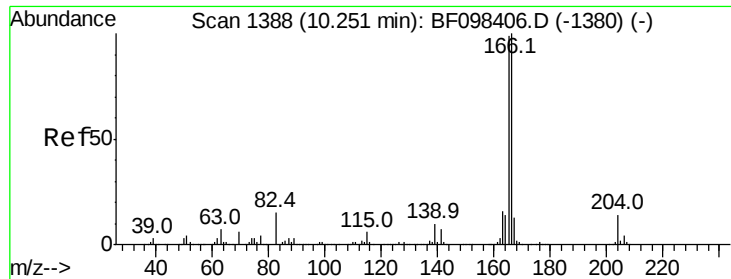
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.671 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.7	25.4	38.0#	
89	85.8	46.4	69.6#	
182	2.2	1.8	2.6	





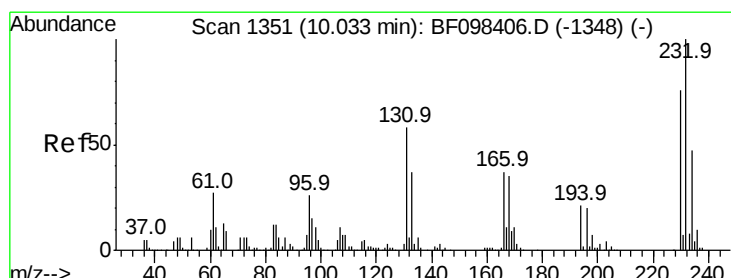
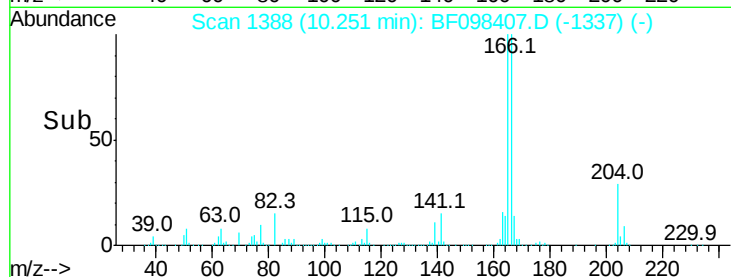
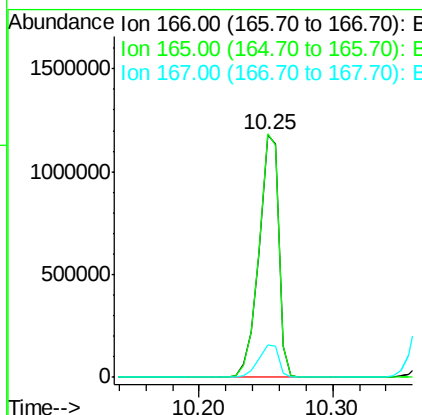
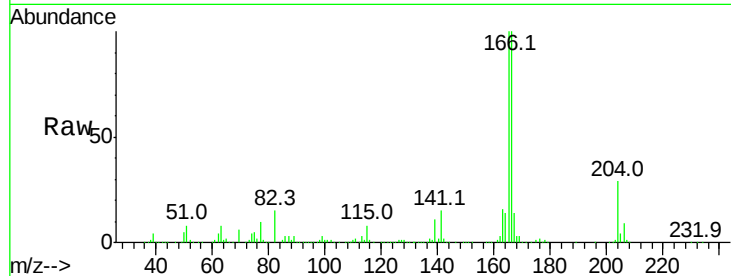
#57
Fluorene
 Concen: 43.295 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:166 Resp: 1190602
 Ion Ratio Lower Upper
 166 100
 165 100.2 78.8 118.2
 167 13.6 10.6 16.0

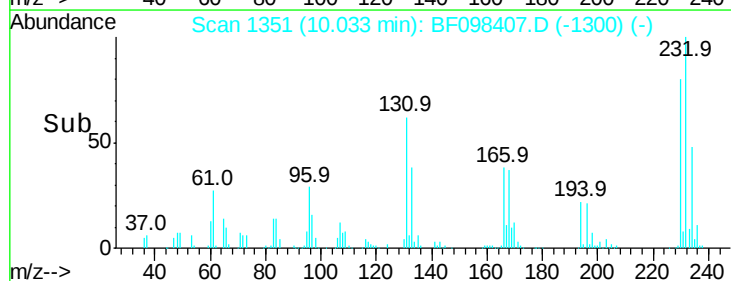
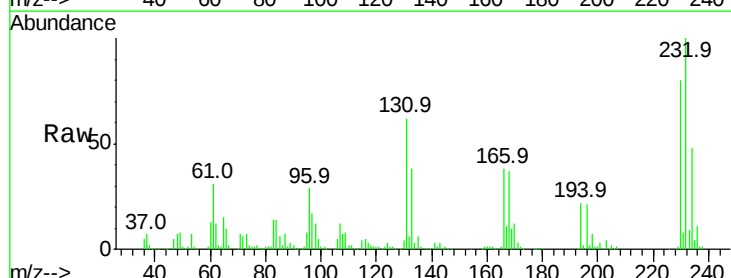
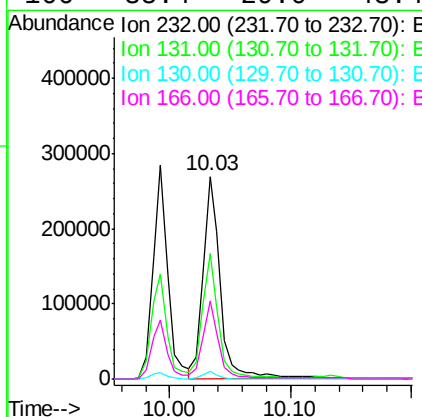
Manual Integrations
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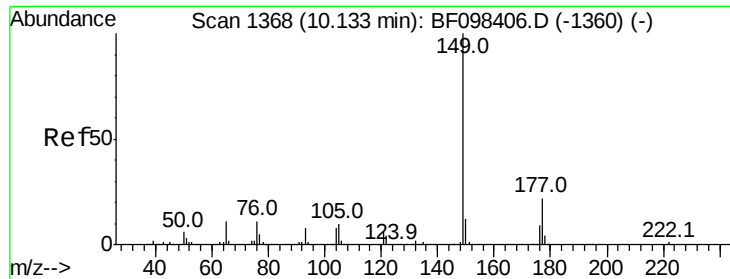
Sohil
 9/12/2017 6:01:58 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.366 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:232 Resp: 260357
 Ion Ratio Lower Upper
 232 100
 131 57.6 44.8 67.2
 130 3.2 2.3 3.5
 166 35.4 29.0 43.4





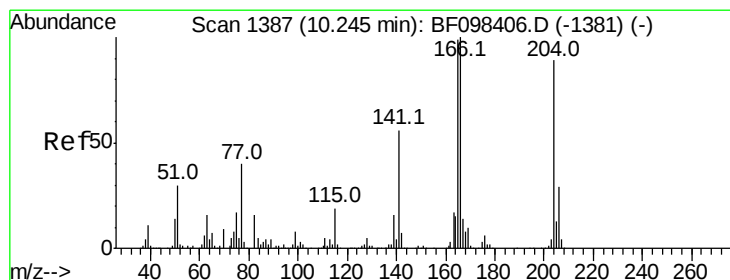
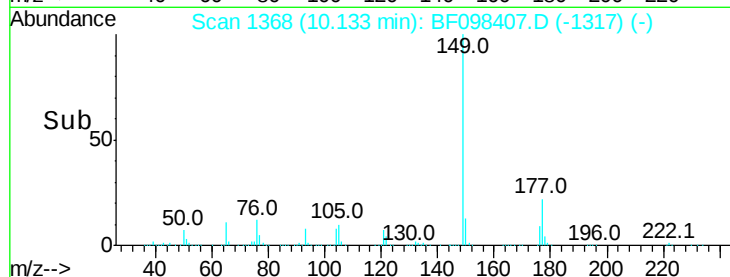
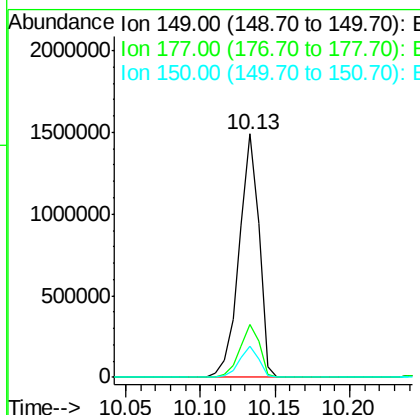
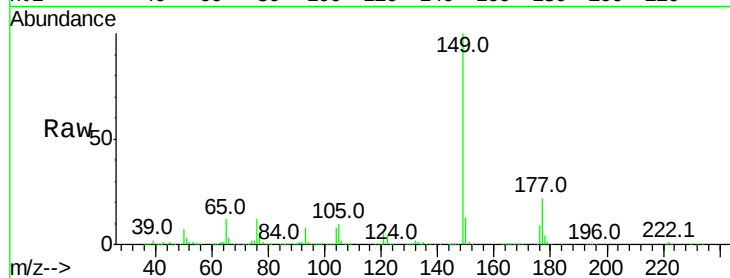
#59
Diethylphthalate
Concen: 45.558 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.6	10.2	15.2

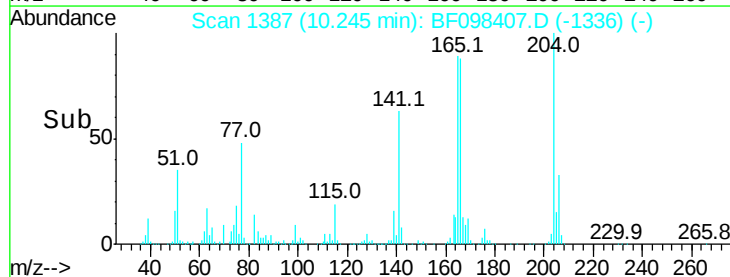
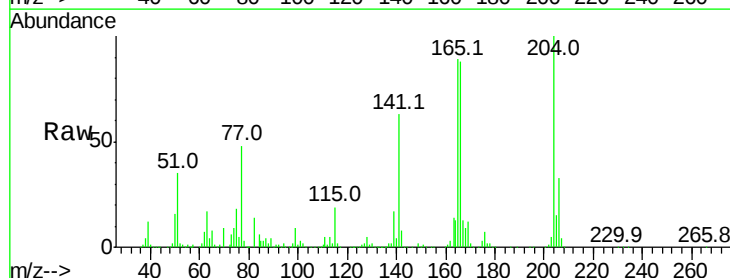
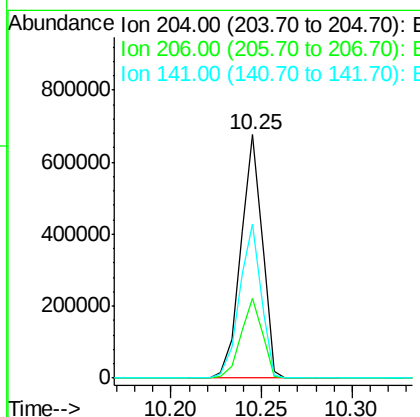
Manual Integrations
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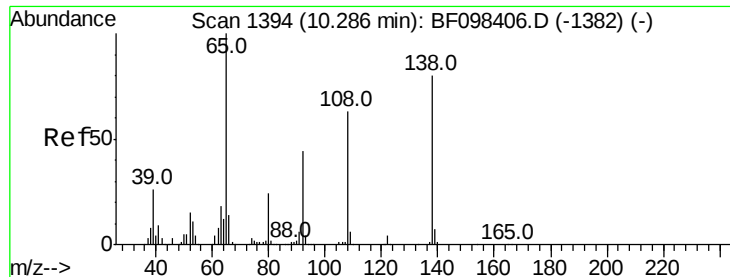
Sohil
9/12/2017 6:01:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.301 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	63.4	60.8	91.2





#61

4-Nitroaniline

Concen: 54.407 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:138 Resp: 387136

Ion Ratio Lower Upper

138 100

92 54.7 21.8 61.8

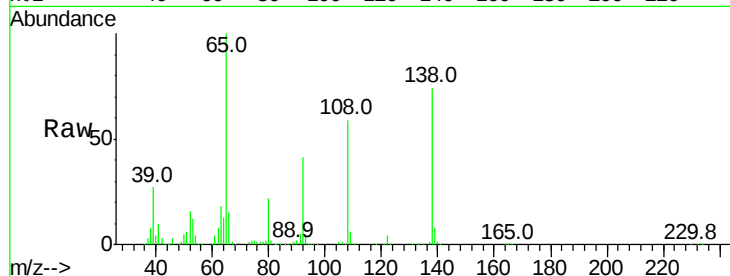
108 79.5 42.3 82.3

Manual Integrations

APPROVED

Sohil

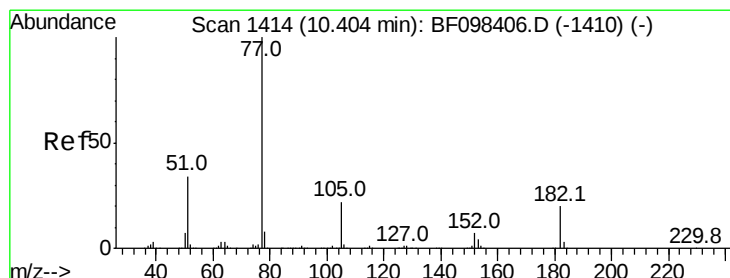
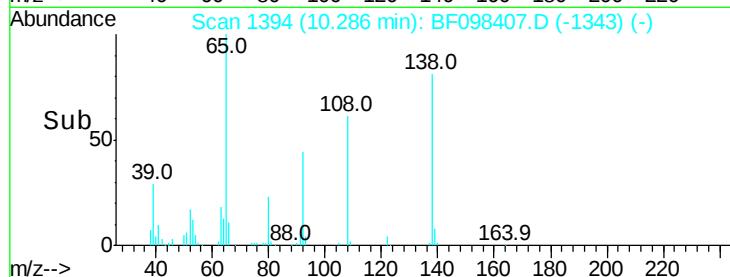
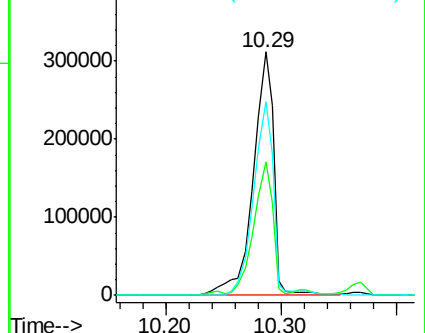
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.104 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion: 77 Resp: 1484306

Ion Ratio Lower Upper

77 100

182 19.6 0.1 40.1

105 22.1 3.6 43.6

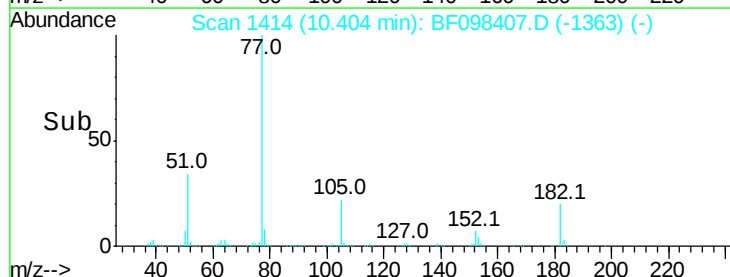
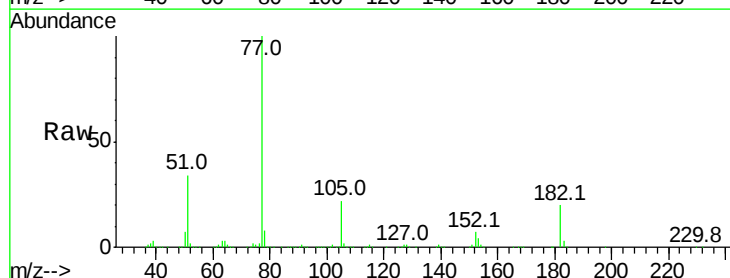
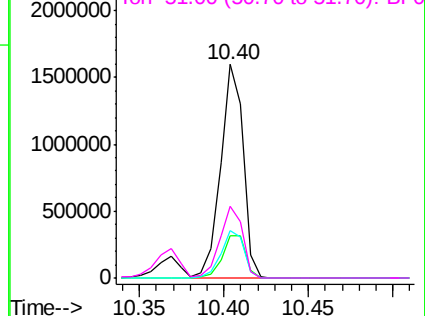
51 33.6 9.4 49.4

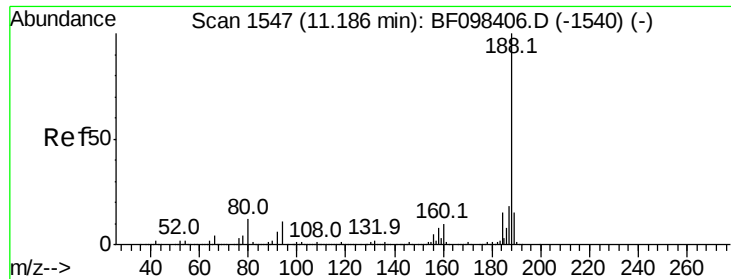
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





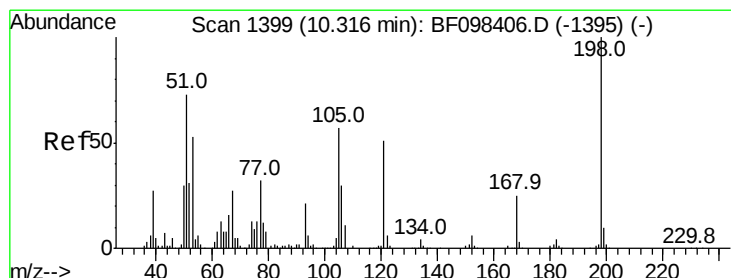
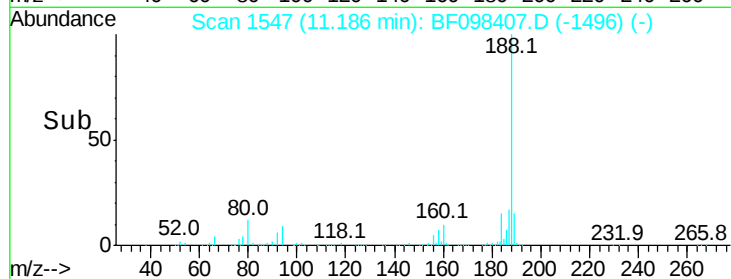
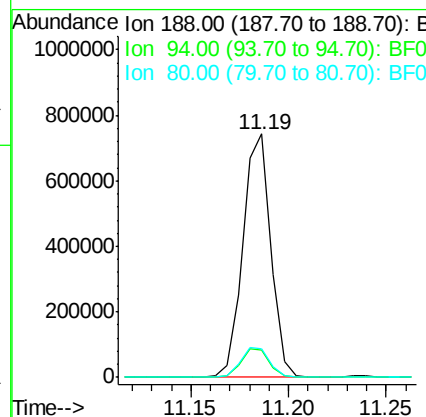
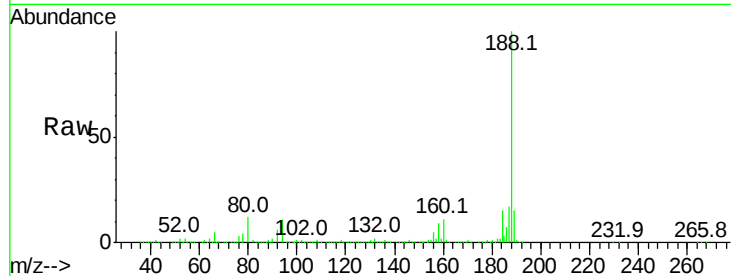
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	9.4	14.2
80	11.9	10.2	15.2

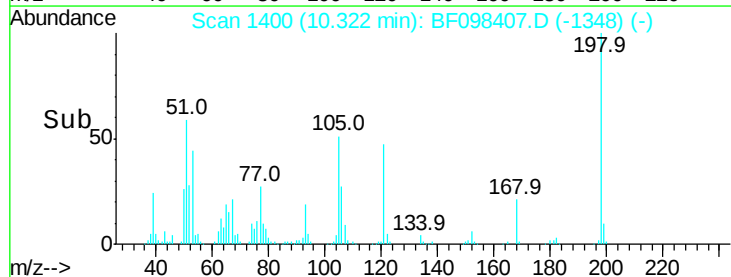
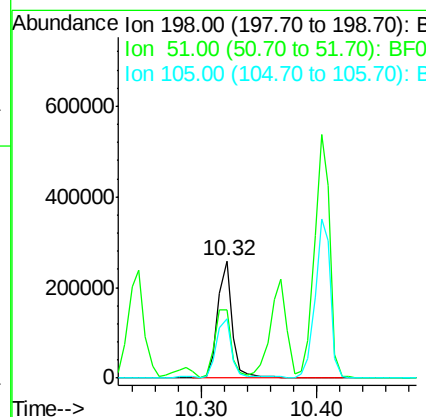
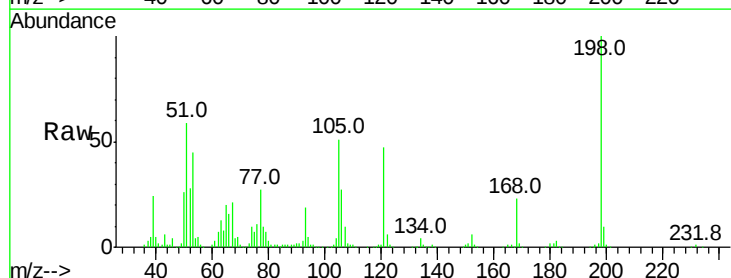
Manual Integrations
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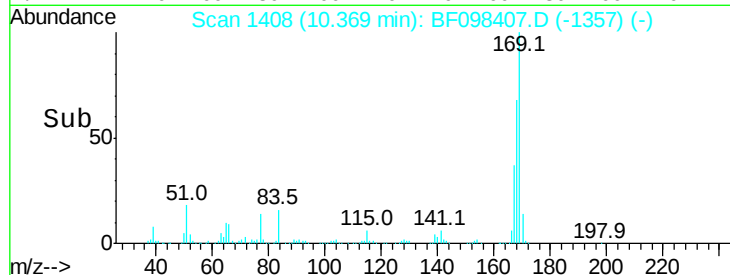
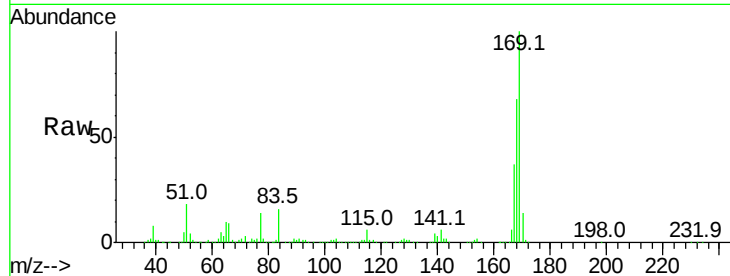
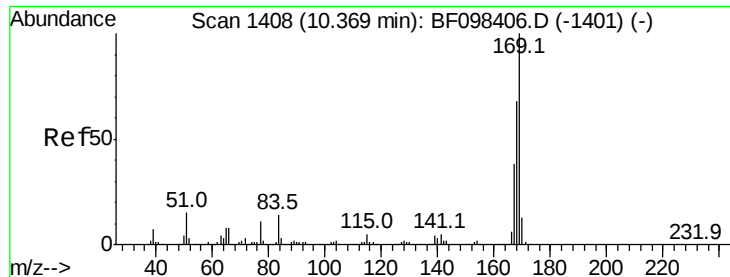
Sohil
9/12/2017 6:01:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 74.349 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.9	53.2	93.2
105	50.7	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 45.000 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:169 Resp: 1127836

Ion Ratio Lower Upper

169 100

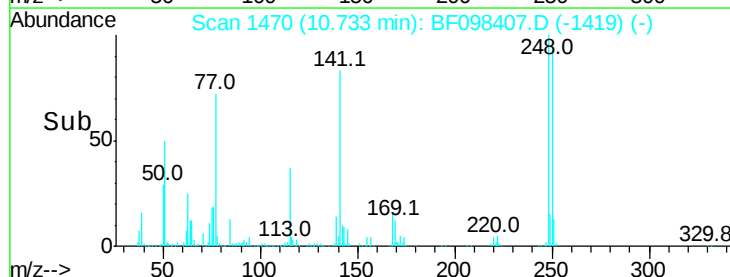
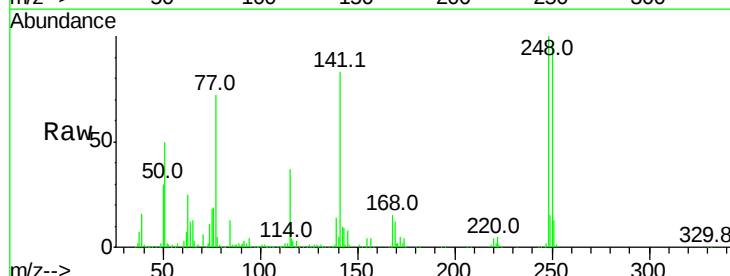
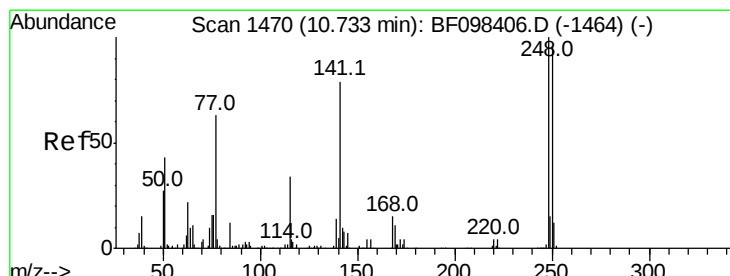
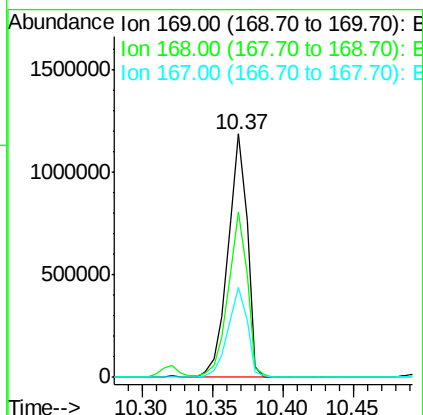
168 68.0 53.2 79.8

167 37.0 29.5 44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 43.751 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

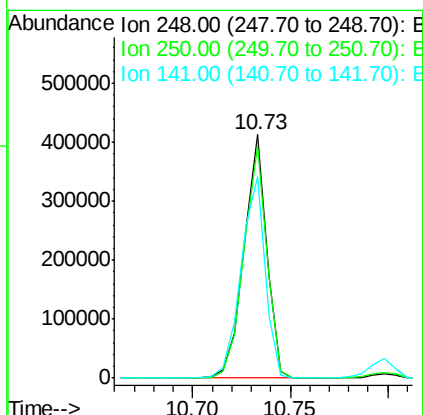
Tgt Ion:248 Resp: 334384

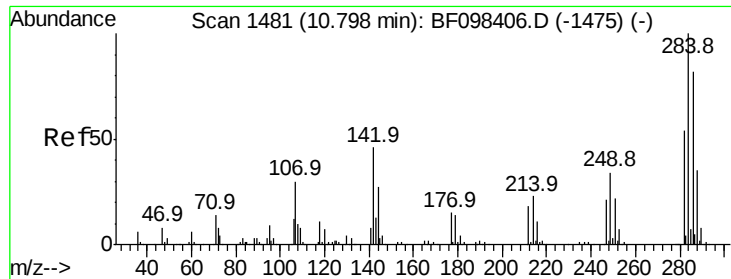
Ion Ratio Lower Upper

248 100

250 95.4 76.8 115.2

141 82.9 68.6 103.0





#67

Hexachlorobenzene

Concen: 43.314 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

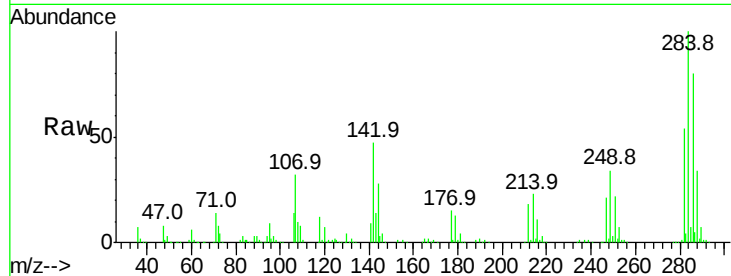
SSTDIC050

Tot Ion:	284	Resp:	337421
Ion Ratio	Lower	Upper	
284	100		
142	47.0	22.8	34.2#
249	33.9	24.0	36.0

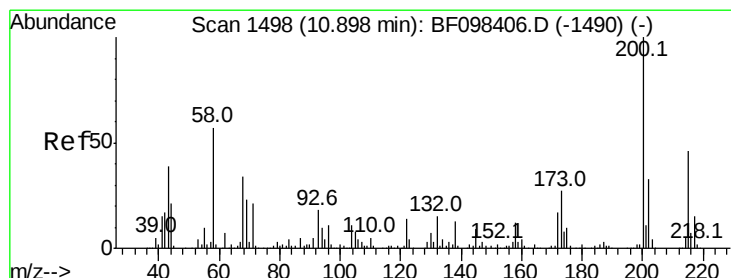
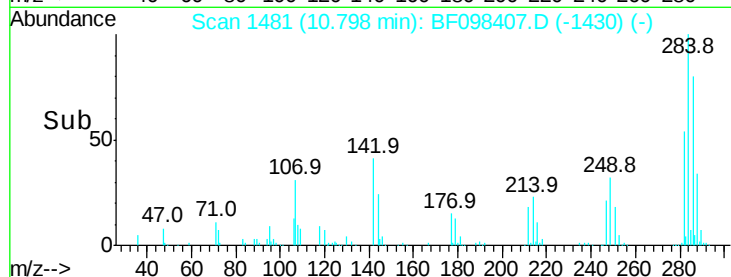
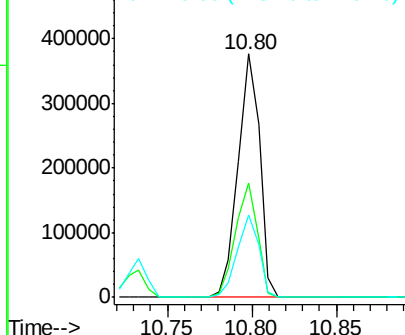
Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.645 ng

RT: 10.90 min Scan# 1498

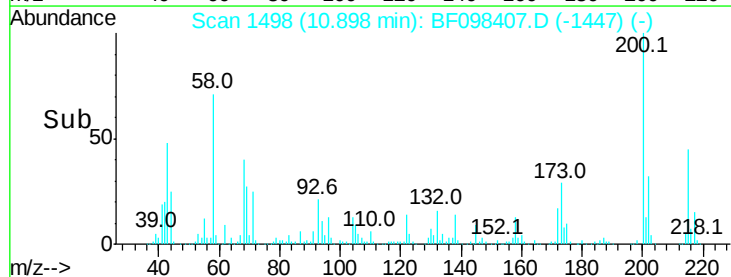
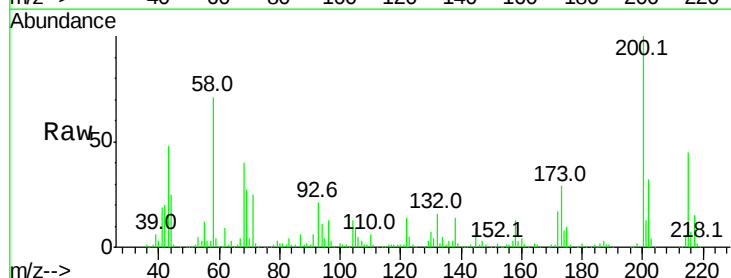
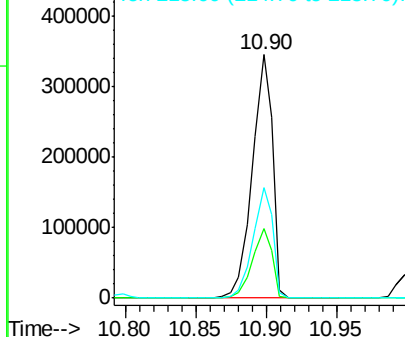
Delta R.T. 0.00 min

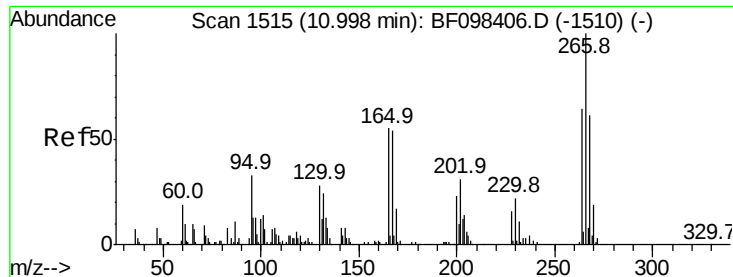
Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion:	200	Resp:	349912
Ion Ratio	Lower	Upper	
200	100		
173	28.5	6.3	46.3
215	45.3	27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





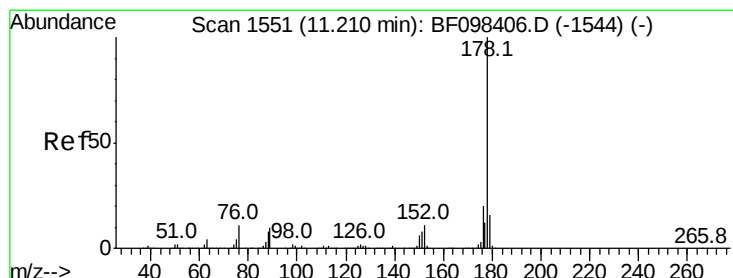
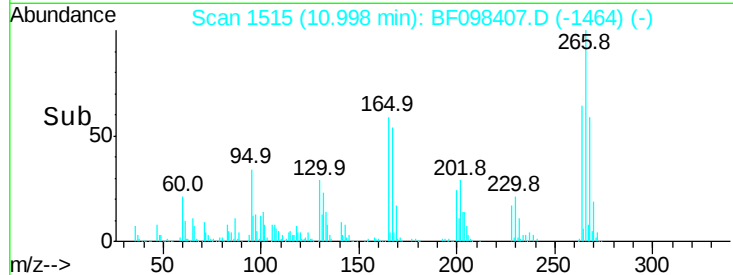
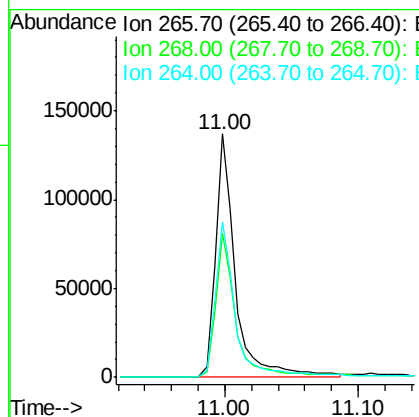
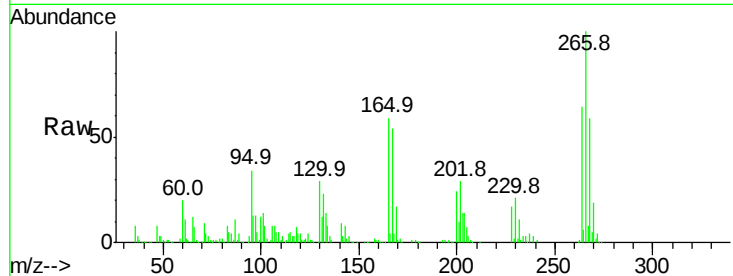
#69
 Pentachlorophenol
 Concen: 31.558 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143341		
268	58.8	51.1	76.7	
264	63.9	51.7	77.5	

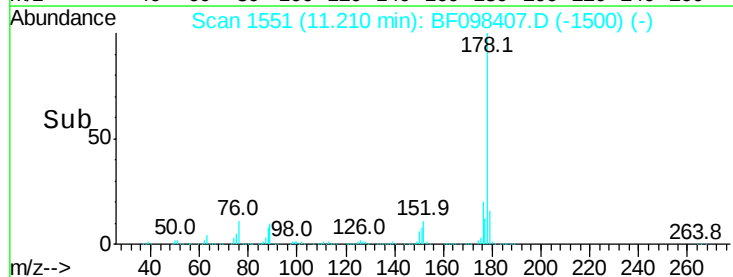
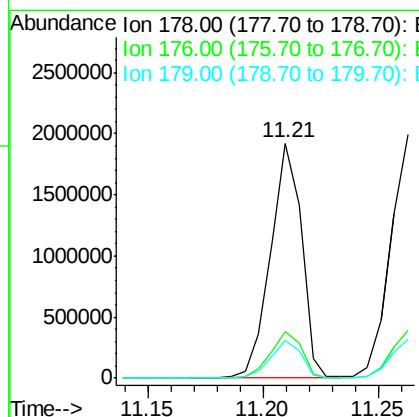
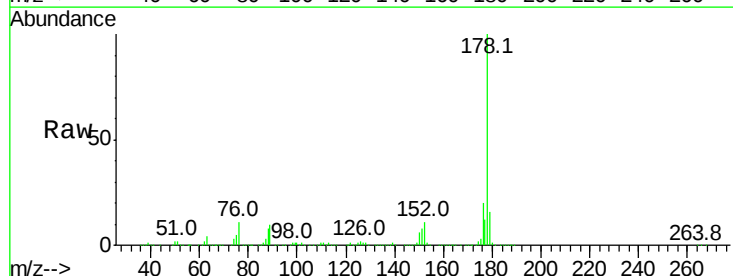
Manual Integrations
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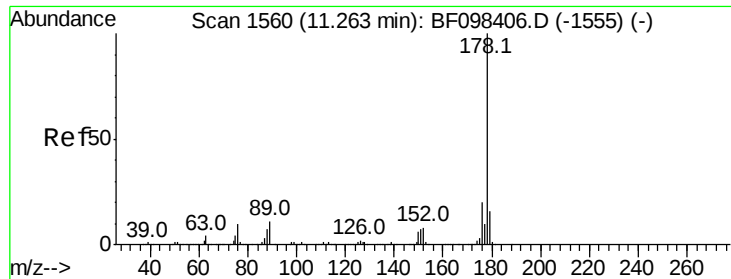
Sohil
 9/12/2017 6:01:58 PM



#70
 Phenanthrene
 Concen: 45.815 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1796814		
176	20.0	16.2	24.4	
179	15.9	12.6	19.0	





#71
 Anthracene
 Concen: 46.604 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

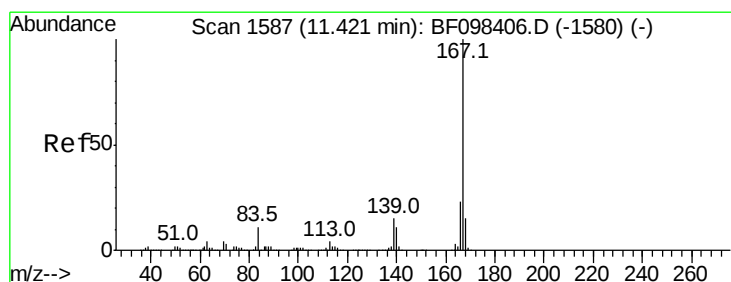
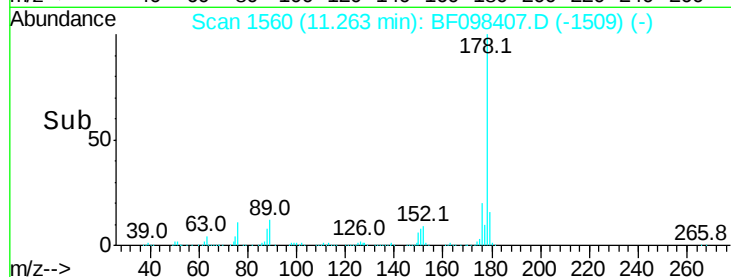
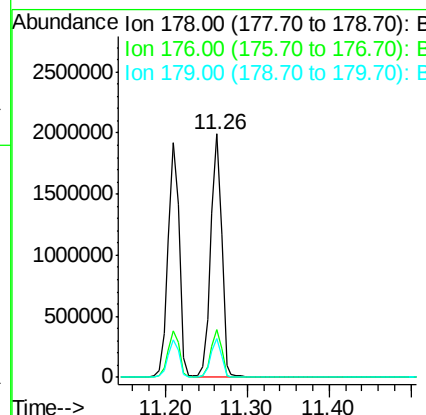
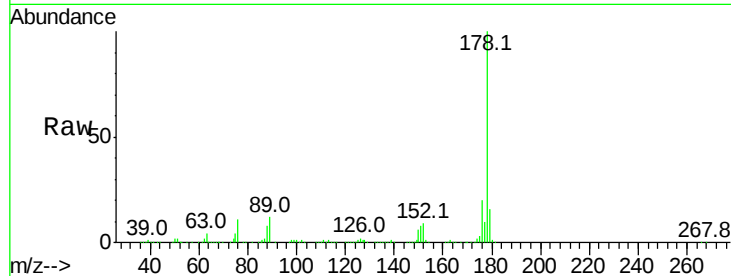
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1853872

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.9	12.7	19.1

Manual Integrations
 APPROVED

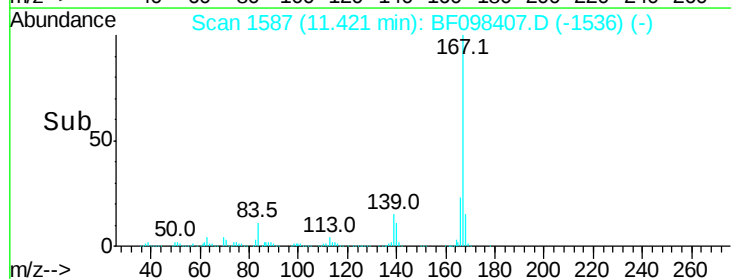
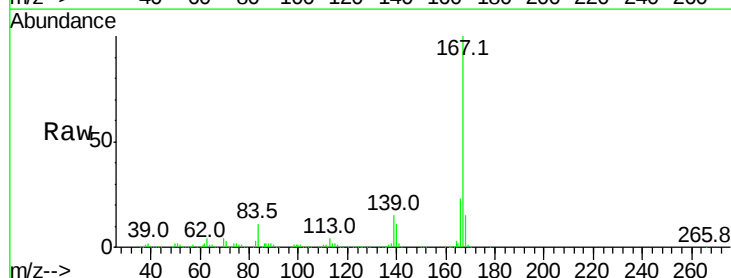
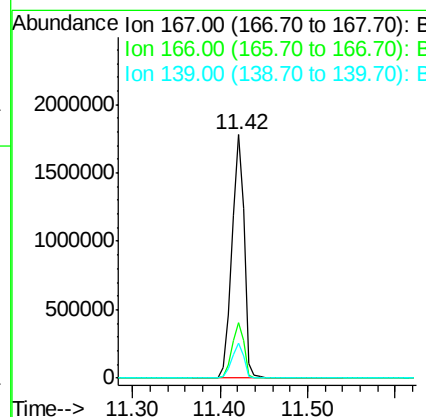
Sohil
 9/12/2017 6:01:58 PM

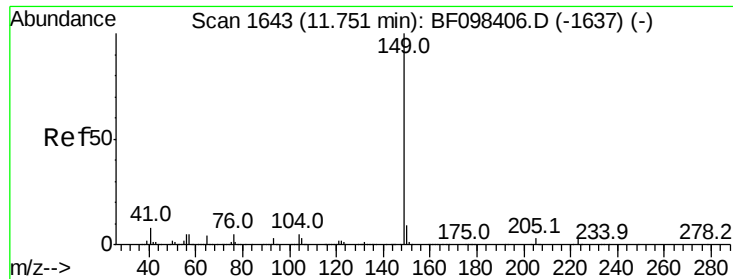


#72
 Carbazole
 Concen: 45.997 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:167 Resp: 1736798

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.6	11.7	17.5





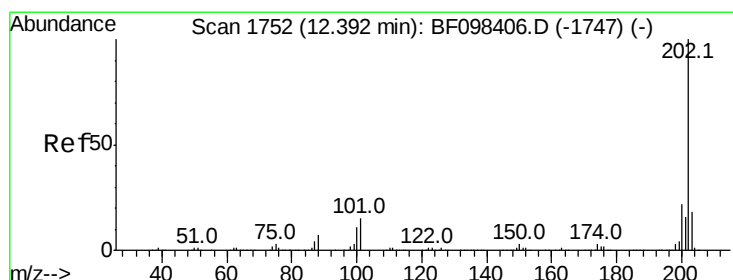
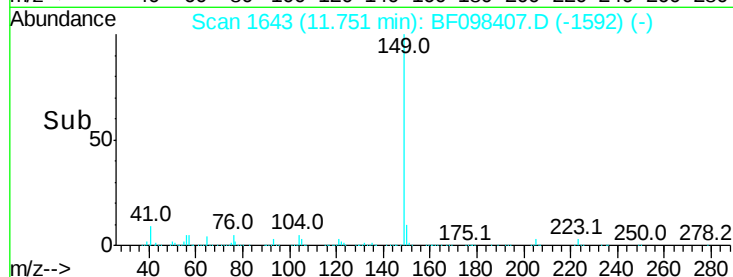
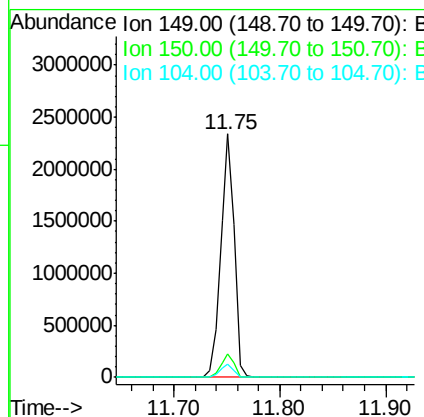
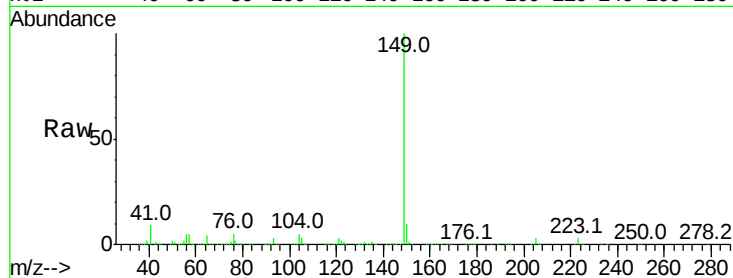
#73
Di-n-butylphthalate
Concen: 48.896 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	4.0	6.0

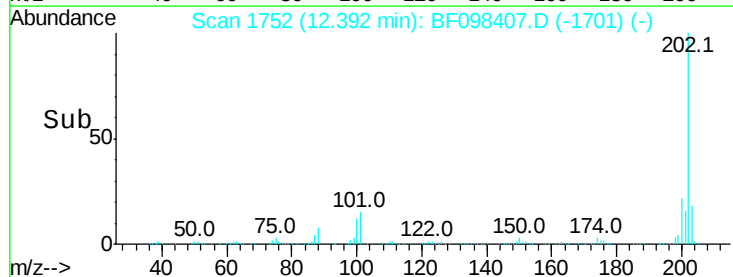
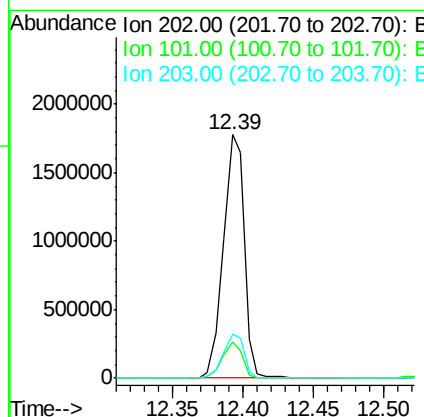
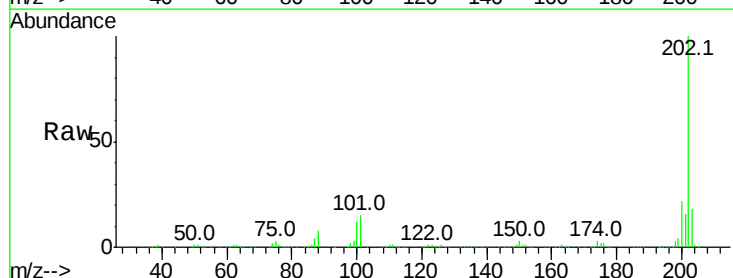
Manual Integrations
APPROVED

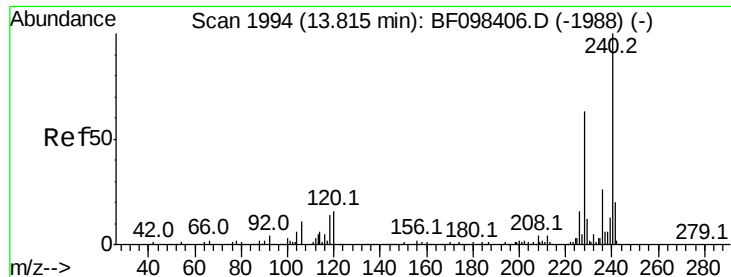
Sohil
9/12/2017 6:01:58 PM



#74
Fluoranthene
Concen: 44.664 ng
RT: 12.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

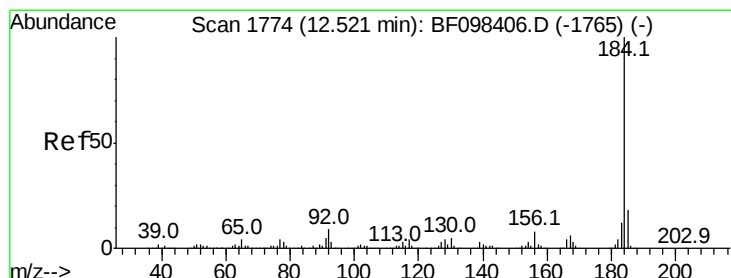
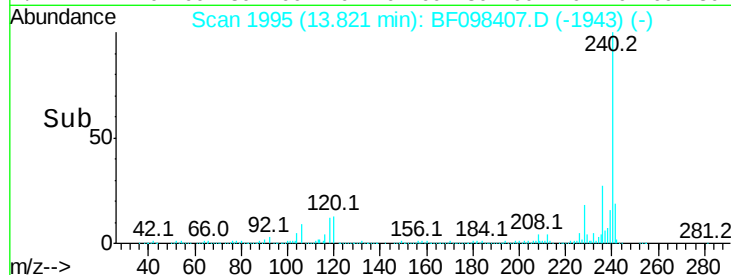
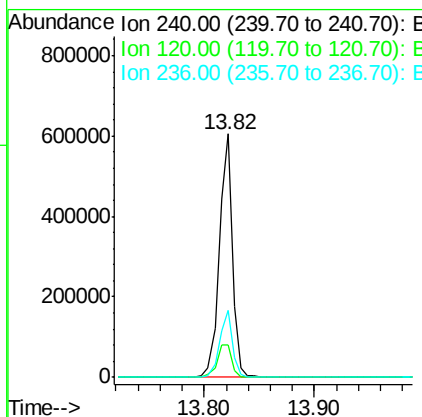
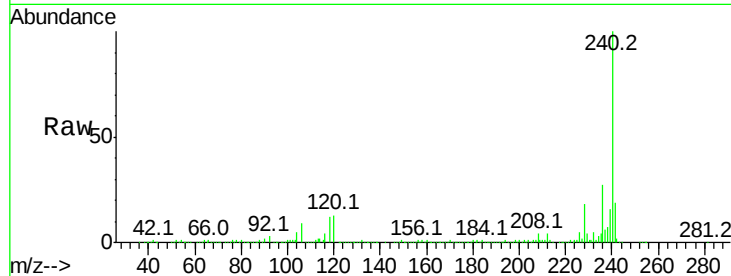
SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	27.4	20.5	30.7

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#76

Benzidine

Concen: 64.429 ng

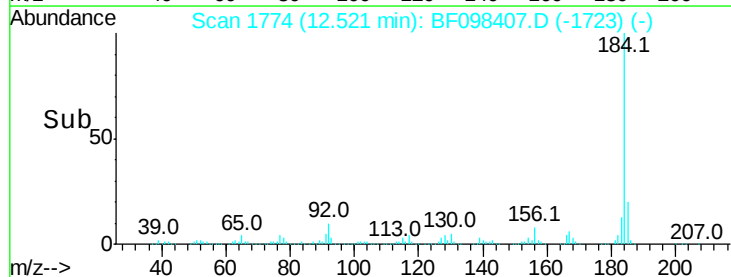
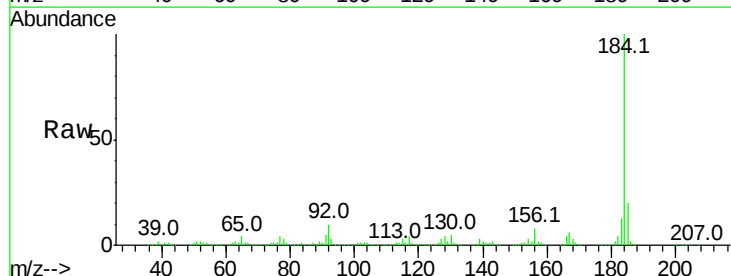
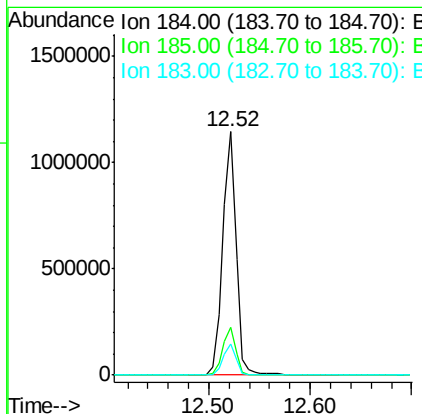
RT: 12.52 min Scan# 1774

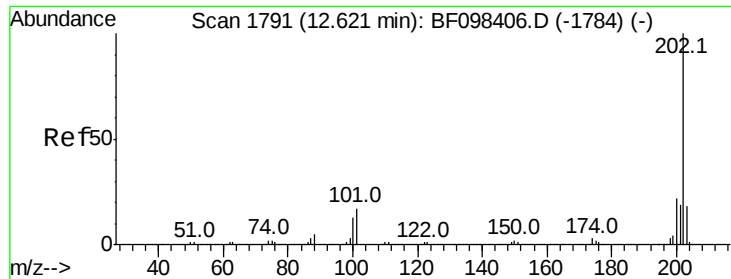
Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.5	15.5	23.3
183	12.6	9.8	14.6





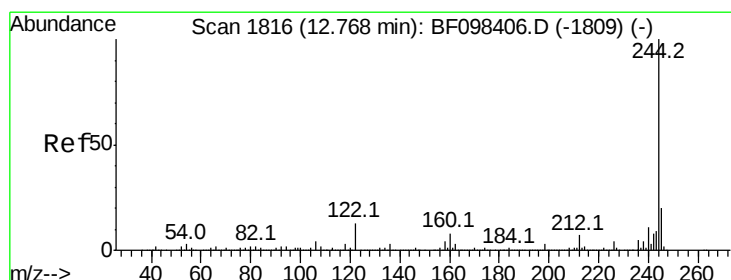
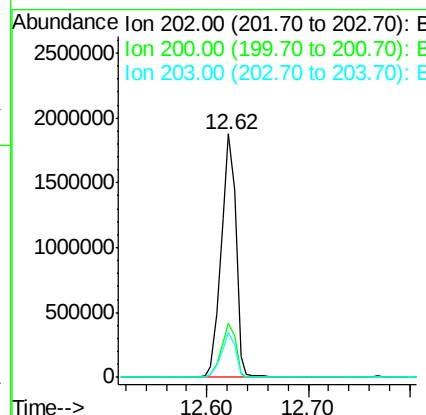
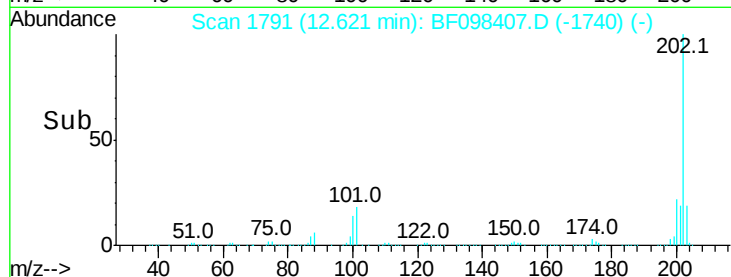
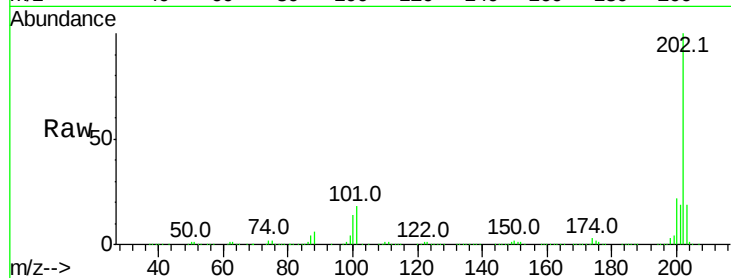
#77
Pvrene
Concen: 46.396 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.7	14.4	21.6

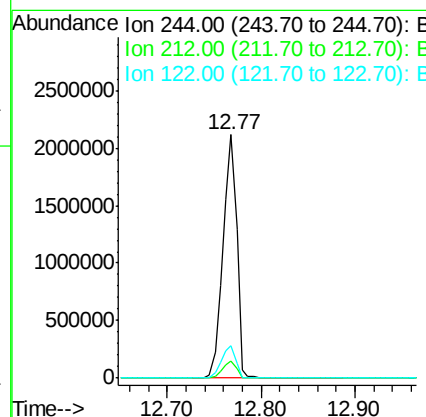
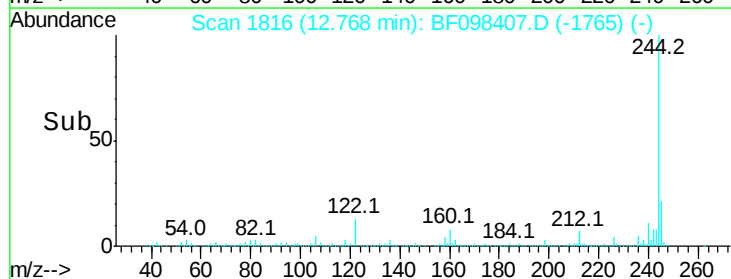
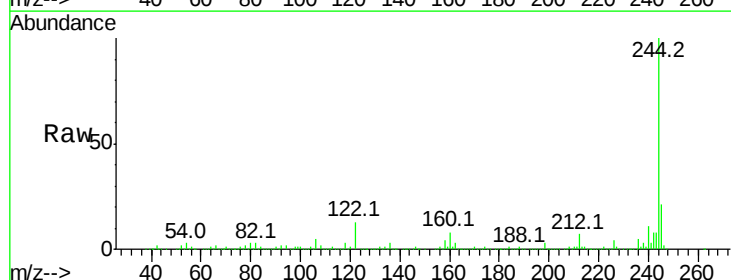
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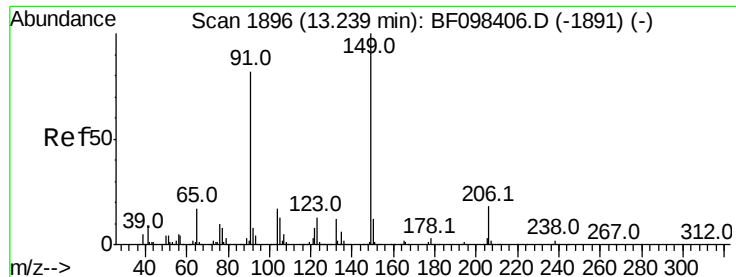
Sohil
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#78
Terphenyl-d14
Concen: 90.790 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.3	10.3	15.5





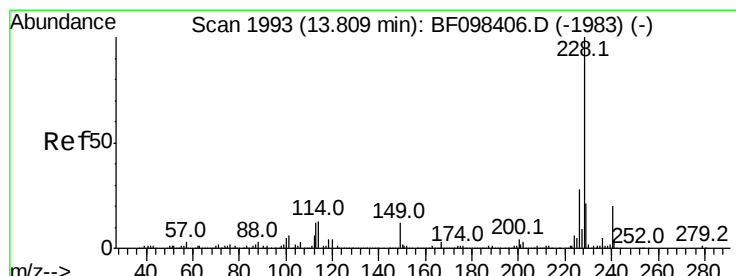
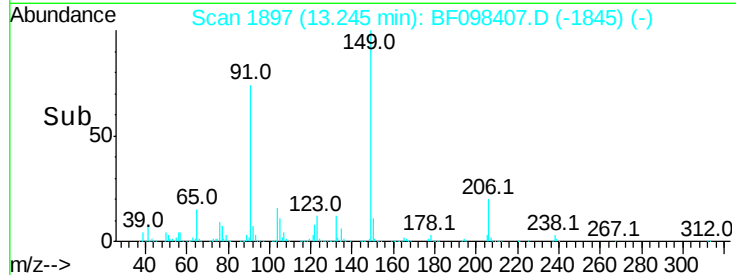
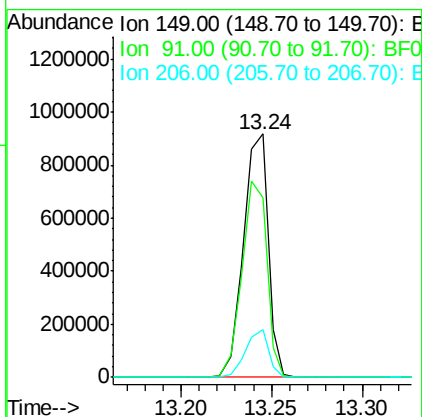
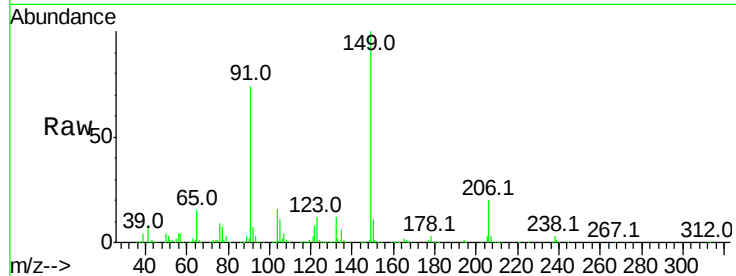
#79
Butylbenzylphthalate
Concen: 55.558 ng
RT: 13.24 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	45.0	67.4#
206	19.5	17.0	25.6

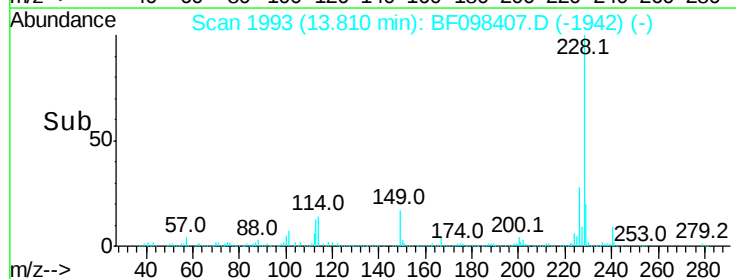
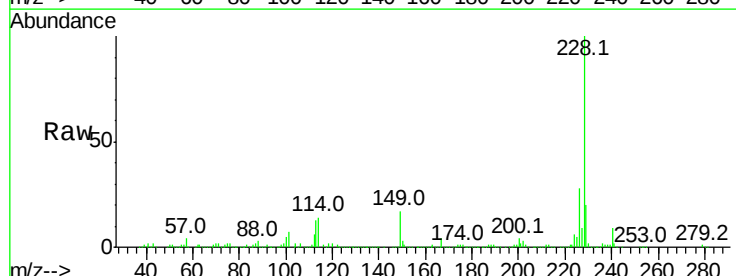
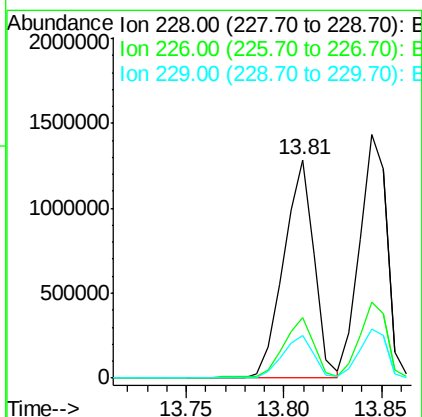
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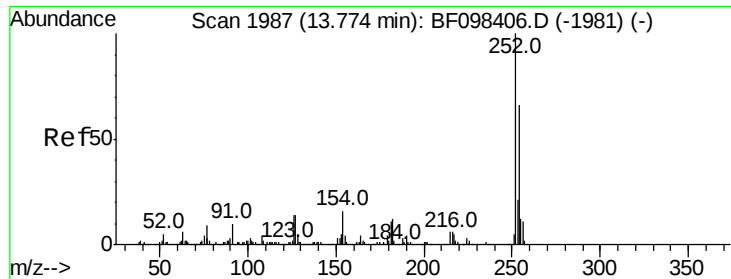
Sohil
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#80
Benzo(a)anthracene
Concen: 46.164 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.7	16.3	24.5





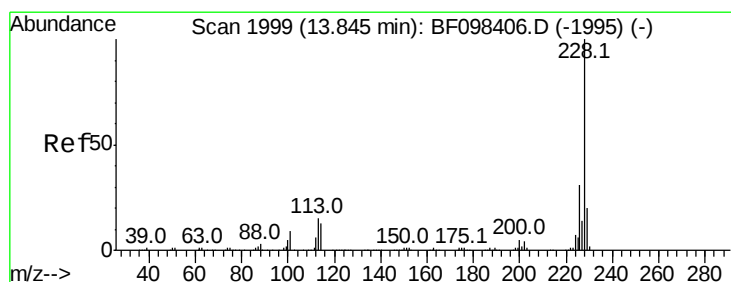
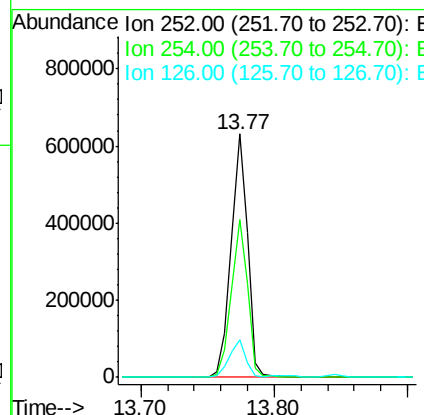
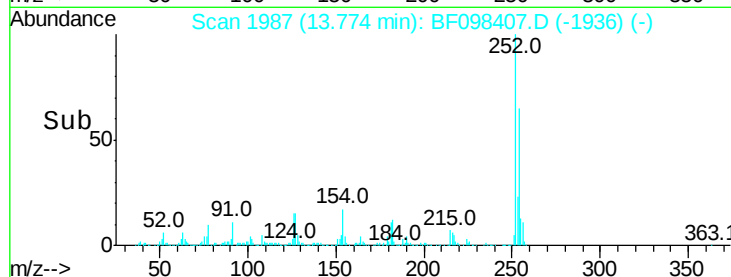
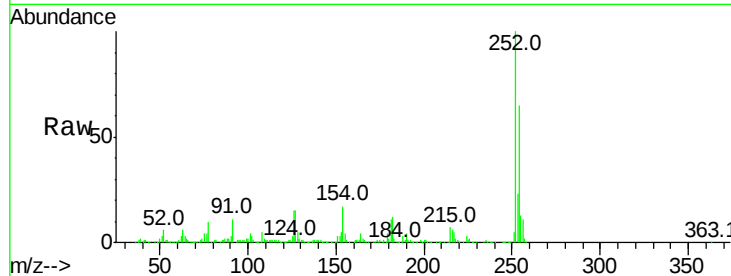
#81
 3,3'-Dichlorobenzidine
 Concen: 55.146 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.1	51.5	77.3	
126	15.2	15.8	23.8	

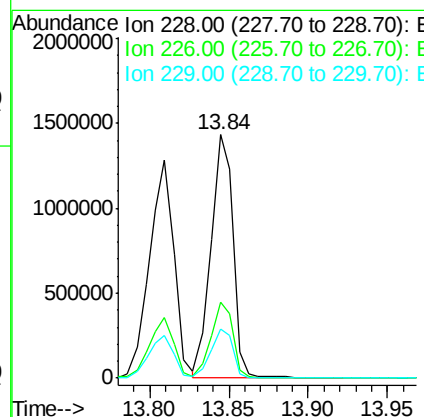
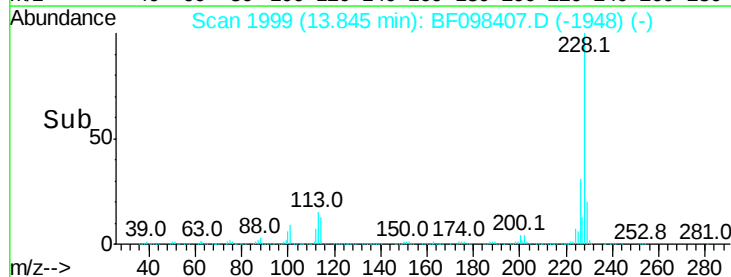
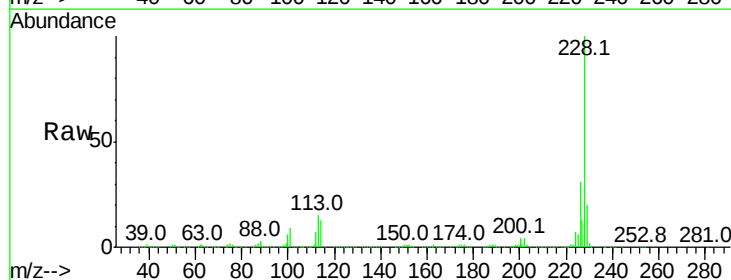
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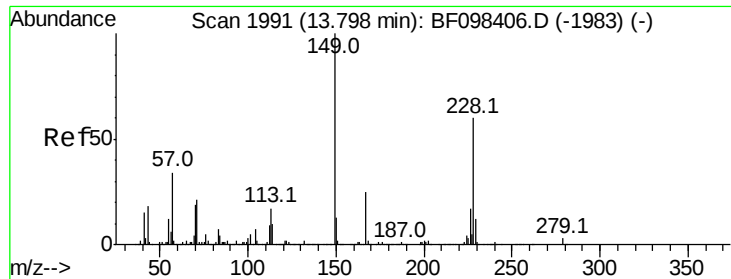
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#82
 Chrysene
 Concen: 46.840 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	24.9	37.3	
229	20.2	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.789 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1039180

Ion Ratio Lower Upper

149 100

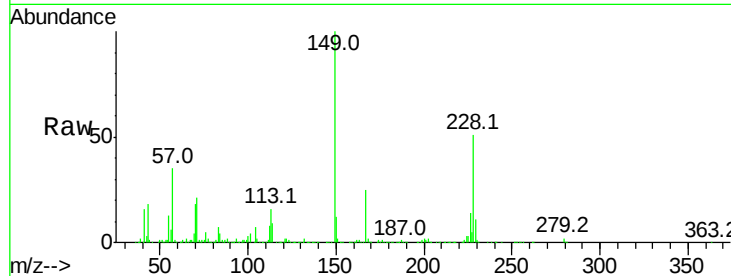
167 25.4 21.0 31.4

279 2.5 1.9 2.9

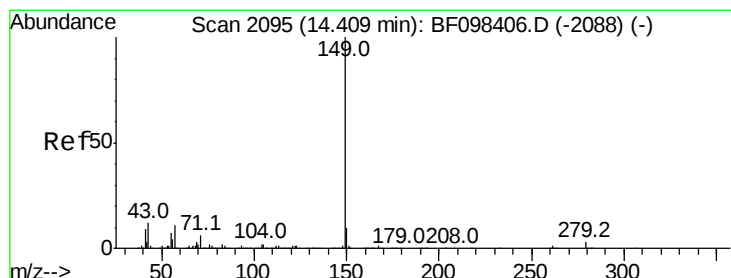
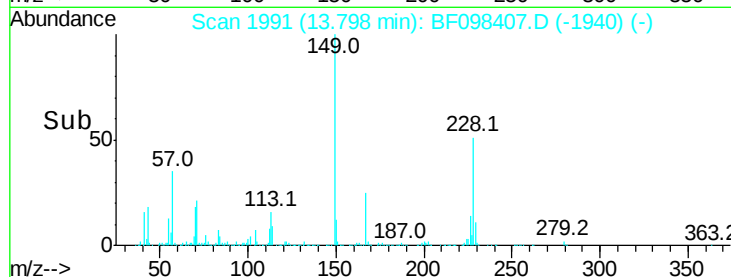
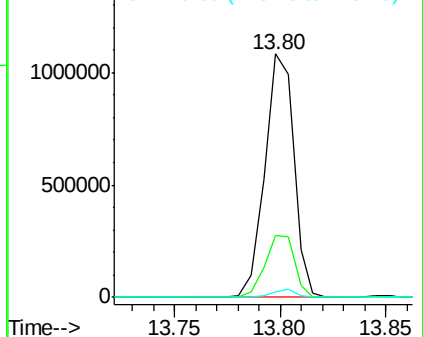
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.791 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

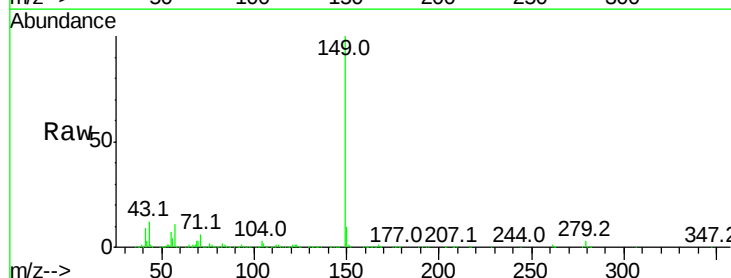
Tgt Ion:149 Resp: 1838427

Ion Ratio Lower Upper

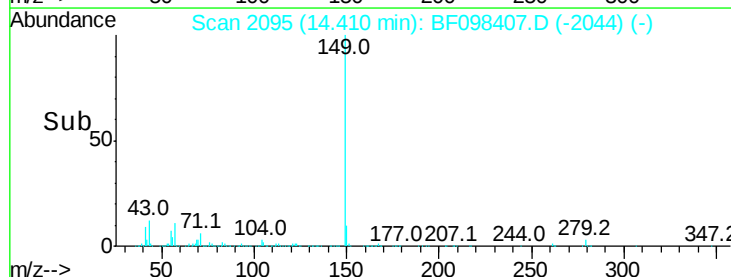
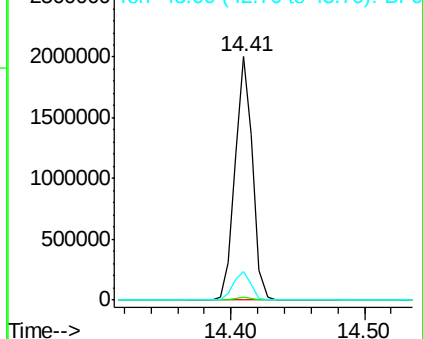
149 100

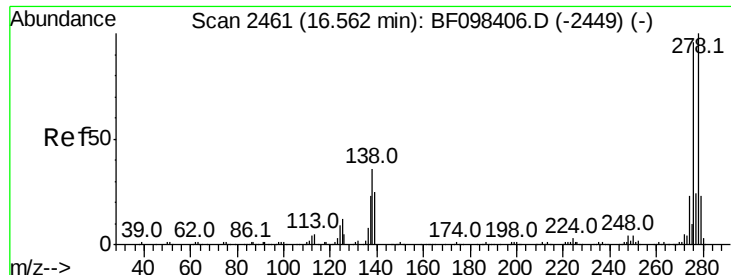
167 1.4 1.2 1.8

43 12.2 8.5 12.7



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





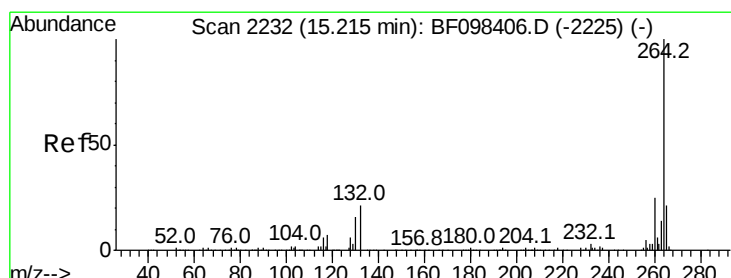
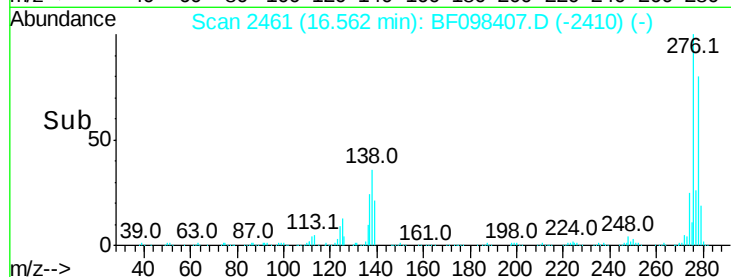
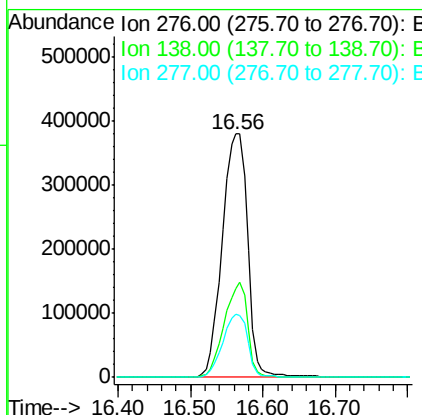
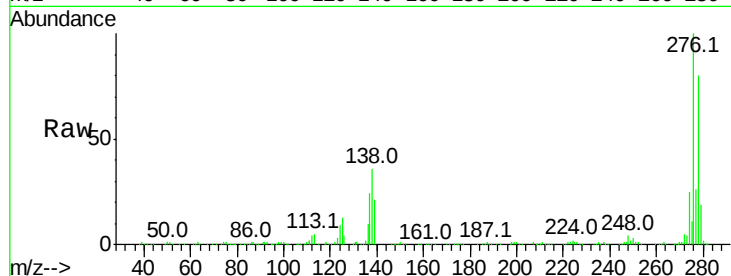
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.408 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
276	100	930337		
138	36.2		27.8	41.6
277	25.6		20.2	30.4

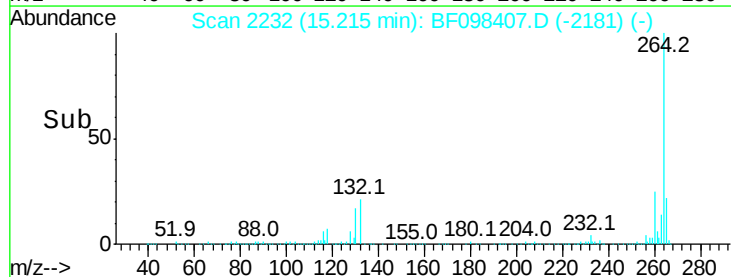
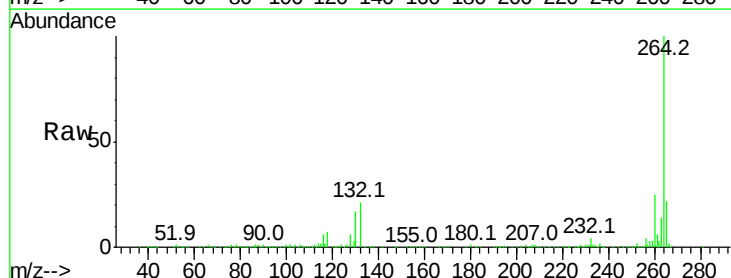
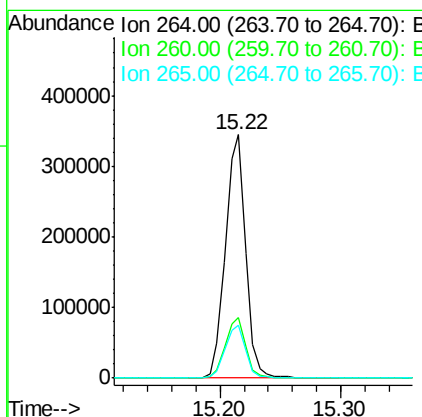
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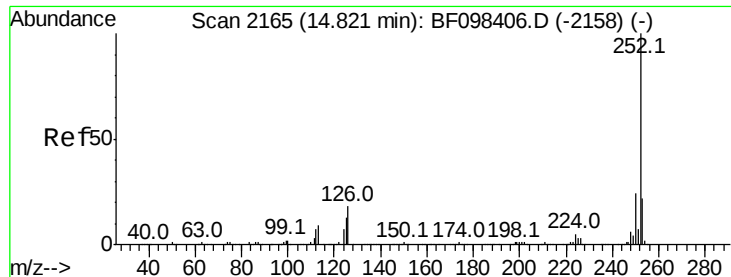
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	400059		
260	24.8		19.5	29.3
265	21.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 51.377 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion:252 Resp: 1295578

Ion Ratio Lower Upper

252 100

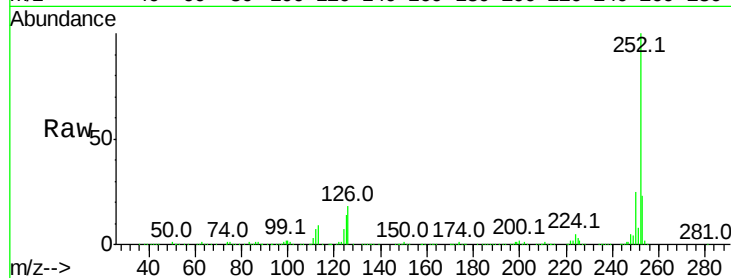
253 22.5 18.1 27.1

125 14.3 9.8 14.8

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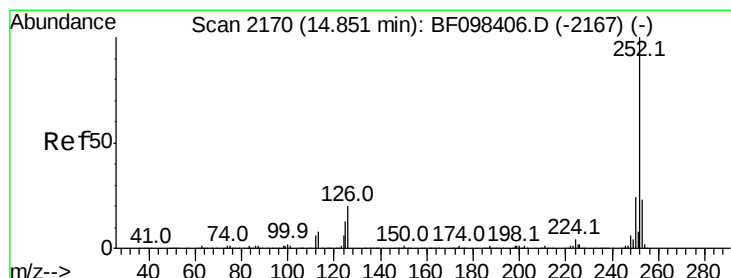
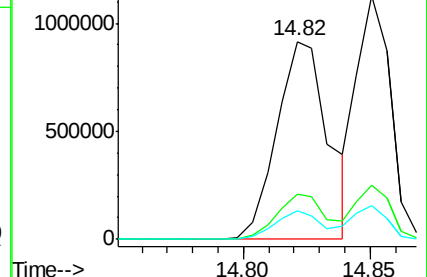
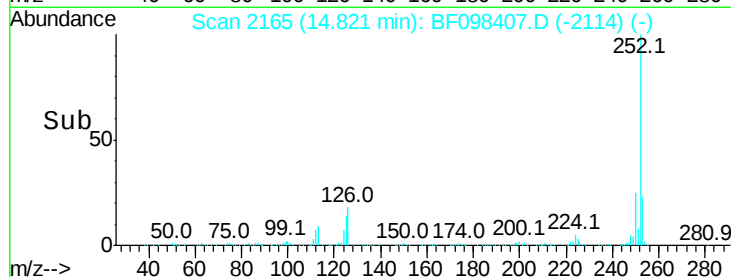
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.142 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

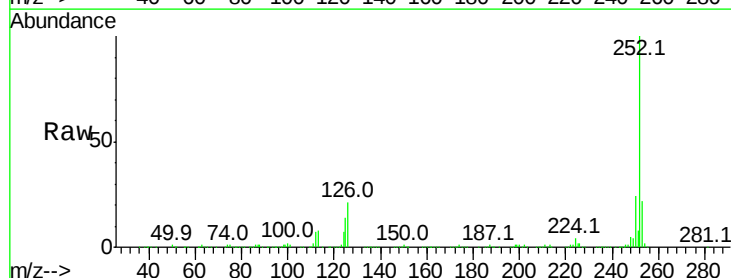
Tgt Ion:252 Resp: 1069471

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

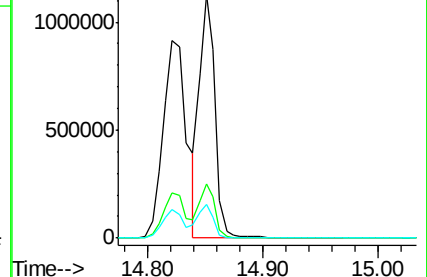
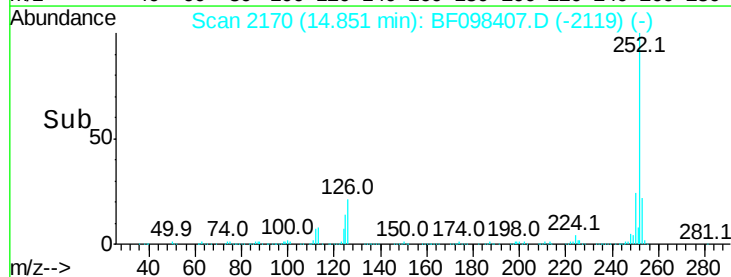
125 14.1 13.1 19.7

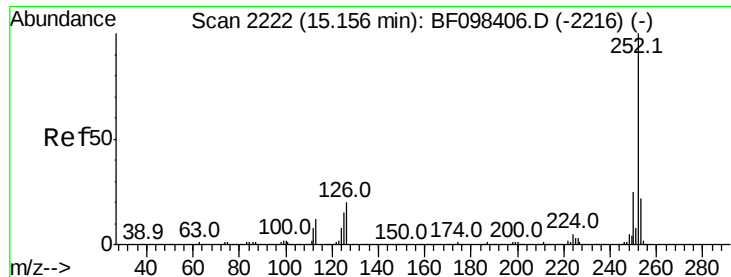


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





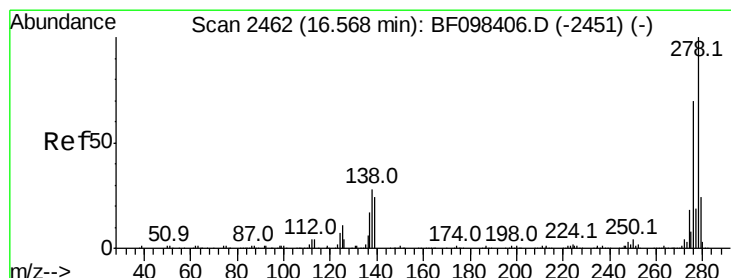
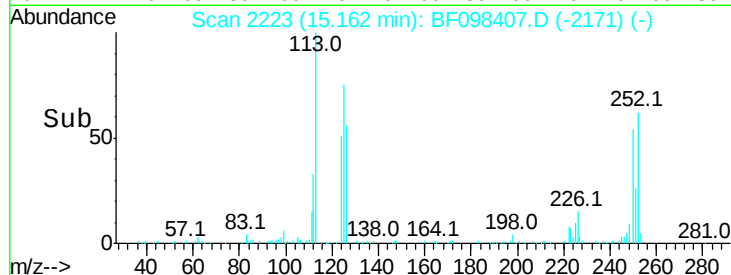
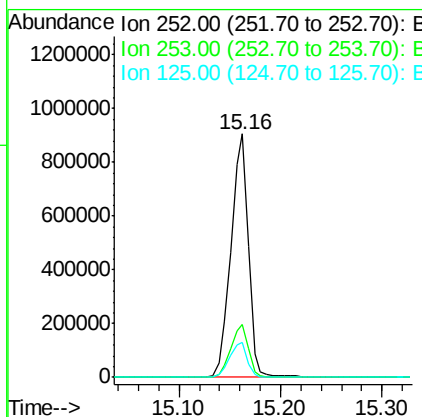
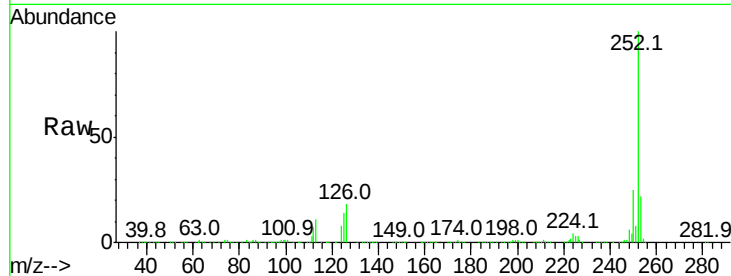
#89
Benzo(a)pyrene
Concen: 48.726 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	14.5	11.0	16.4

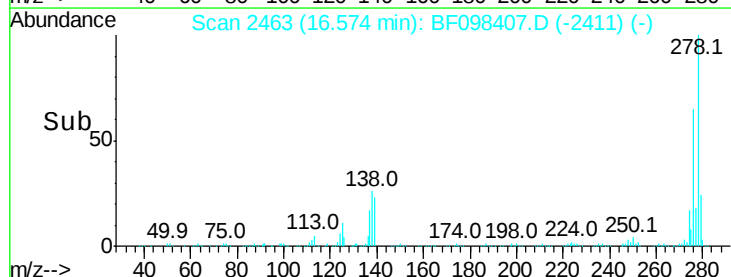
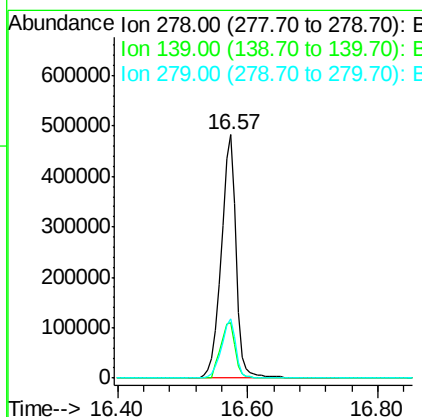
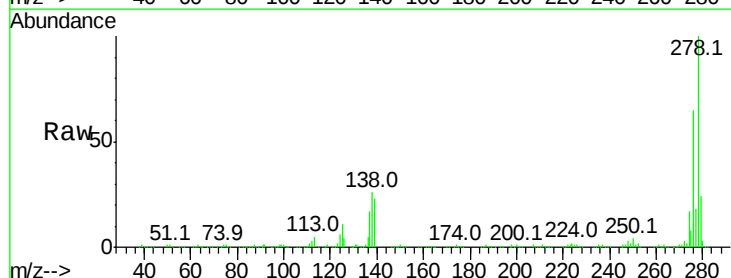
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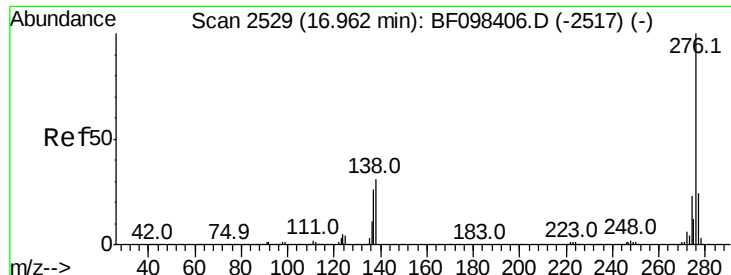
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.085 ng
RT: 16.57 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.248 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	763231
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	33.1	25.4	38.0

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