

Data File : BF098734.D
Acq On : 23 Sep 2017 12:50
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

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9/25/2017 6:26:05 PM

Quant Time: Sep 23 13:21:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	165297	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	706388	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	320667	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	553783	20.00	ng	0.00
75) Chrysene-d12	14.09	240	386493	20.00	ng	0.00
86) Perylene-d12	15.57	264	308612	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1199095	110.16	ng	0.00
7) Phenol-d6	6.55	99	1489321	112.98	ng	0.00
23) Nitrobenzene-d5	7.49	82	1288498	123.73	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	304577	103.86	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	2076064	103.02	ng	0.00
78) Terphenyl-d14	13.03	244	1930161	107.23	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.76	88	292414	56.87 ng	99
3) Pyridine	3.53	79	798114	58.41 ng	96
4) n-Nitrosodimethylamine	3.50	42	342310	57.17 ng	# 96
6) Aniline	6.60	93	1018931	58.35 ng	99
8) 2-Chlorophenol	6.71	128	673422	56.95 ng	99
9) Benzaldehyde	6.48	77	388394	52.53 ng	96
10) Phenol	6.56	94	827907	56.91 ng	99
11) bis(2-Chloroethyl)ether	6.66	93	649892	57.98 ng	98
12) 1,3-Dichlorobenzene	6.87	146	709587	56.81 ng	98
13) 1,4-Dichlorobenzene	6.95	146	717584	56.77 ng	98
14) 1,2-Dichlorobenzene	7.10	146	652033	55.31 ng	99
15) Benzyl Alcohol	7.06	79	540027	56.78 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1009148	56.50 ng	98
17) 2-Methylphenol	7.17	107	565116	58.65 ng	99
18) Hexachloroethane	7.44	117	260689	59.90 ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	466618	57.14 ng	96
20) 3+4-Methylphenols	7.33	107	675895	54.41 ng	91
22) Acetophenone	7.34	105	933092	53.40 ng	96
24) Nitrobenzene	7.51	77	713589	59.33 ng	100
25) Isophorone	7.75	82	1339819	58.99 ng	100
26) 2-Nitrophenol	7.82	139	376398	76.99 ng	97
27) 2,4-Dimethylphenol	7.86	122	648984	58.18 ng	96
28) bis(2-Chloroethoxy)methane	7.96	93	821451	58.12 ng	100
29) 2,4-Dichlorophenol	8.06	162	567488	59.15 ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	552460	57.09 ng	99
31) Naphthalene	8.23	128	1829105	54.56 ng	100
32) Benzoic acid	8.00	122	598532m	100.43 ng	
33) 4-Chloroaniline	8.27	127	777229	55.76 ng	99
34) Hexachlorobutadiene	8.35	225	283080	54.30 ng	100
35) Caprolactam	8.67	113	181766m	60.75 ng	
36) 4-Chloro-3-methylphenol	8.76	107	628699	57.41 ng	94
37) 2-Methylnaphthalene	8.92	142	1200036	55.75 ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	530619	55.95 ng	99
40) Hexachlorocyclopentadiene	9.07	237	268914	65.25 ng	97

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	395715	61.91	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	389334	59.41	ng	95
45) 1,1'-Biphenyl	9.39	154	1499668	54.44	ng	99
46) 2-Chloronaphthalene	9.41	162	1148729	55.61	ng	99
47) 2-Nitroaniline	9.50	65	374888	64.63	ng	99
48) Acenaphthylene	9.83	152	1762800	55.48	ng	99
49) Dimethylphthalate	9.69	163	1376714	57.25	ng	99
50) 2,6-Dinitrotoluene	9.75	165	316291	66.65	ng	89
51) Acenaphthene	10.00	154	1112964	56.43	ng	98
52) 3-Nitroaniline	9.92	138	364449	64.43	ng	93
53) 2,4-Dinitrophenol	10.02	184	161131	107.24	ng	90
54) Dibenzofuran	10.17	168	1468792	54.54	ng	99
55) 4-Nitrophenol	10.07	139	318451	64.69	ng	90
56) 2,4-Dinitrotoluene	10.15	165	415145	65.12	ng	96
57) Fluorene	10.52	166	1133536	52.37	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	269592	57.82	ng	97
59) Diethylphthalate	10.39	149	1311887	55.67	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	519916	54.83	ng	97
61) 4-Nitroaniline	10.54	138	354812	65.40	ng	96
62) Azobenzene	10.66	77	1199047	54.40	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	225075	93.89	ng	78
65) n-Nitrosodiphenylamine	10.62	169	1076448	56.47	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	315757	56.47	ng	99
67) Hexachlorobenzene	11.06	284	333961	52.41	ng	93
68) Atrazine	11.15	200	324174	56.54	ng	99
69) Pentachlorophenol	11.25	266	222282	61.04	ng	98
70) Phenanthrene	11.47	178	1632221	54.33	ng	100
71) Anthracene	11.53	178	1675793	54.71	ng	100
72) Carbazole	11.68	167	1654605	55.28	ng	99
73) Di-n-butylphthalate	12.00	149	1971092	56.70	ng	100
74) Fluoranthene	12.66	202	1653451	55.23	ng	99
76) Benzydine	12.78	184	838812m	53.45	ng	
77) Pyrene	12.90	202	1700275	59.26	ng	99
79) Butylbenzylphthalate	13.50	149	832309	70.11	ng	98
80) Benzo(a)anthracene	14.08	228	1347903	57.90	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	483928	58.25	ng	96
82) Chrysene	14.12	228	1256161	55.87	ng	100
83) Bis(2-ethylhexyl)phthalate	14.06	149	1113355	67.80	ng	# 99
84) Di-n-octyl phthalate	14.67	149	1804371	73.17	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	1019641	58.47	ng	97
87) Benzo(b)fluoranthene	15.14	252	1156560m	64.62	ng	
88) Benzo(k)fluoranthene	15.17	252	1052632	58.85	ng	98
89) Benzo(a)pyrene	15.52	252	1018084	62.63	ng	97
90) Dibenzo(a,h)anthracene	17.12	278	826180	60.10	ng	97
91) Benzo(g,h,i)perylene	17.56	276	834155	60.36	ng	97

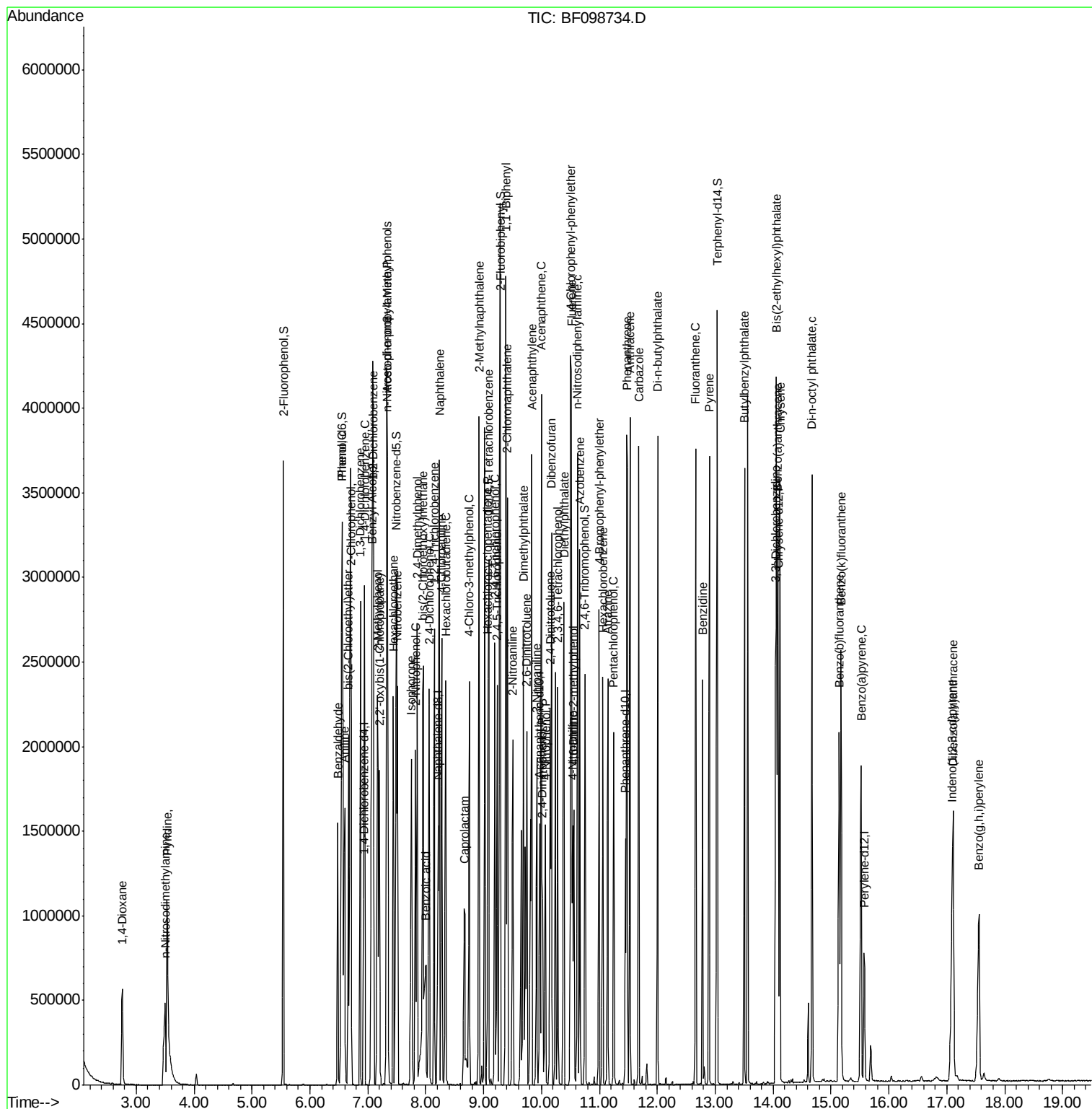
(#) = qualifier out of range (m) = manual integration (+) = signals summed

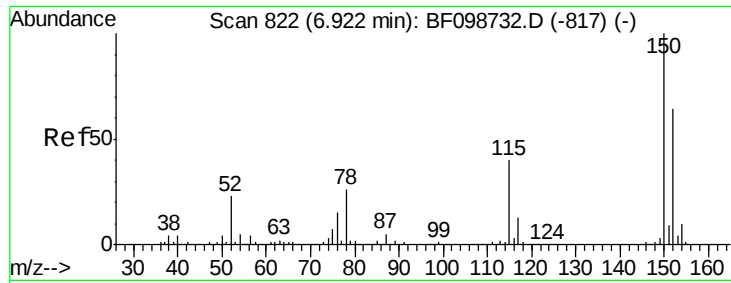
ALS Vial : 7 Sample Multiplier: 1

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#1

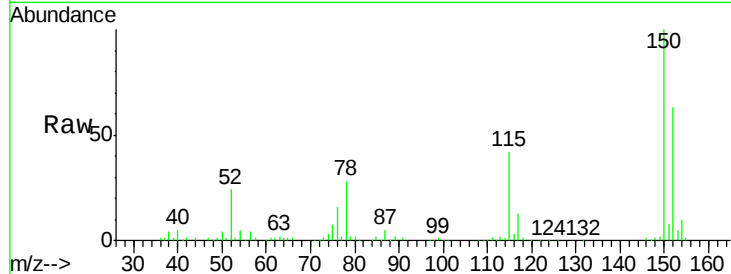
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098734.D
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SSTDIC060

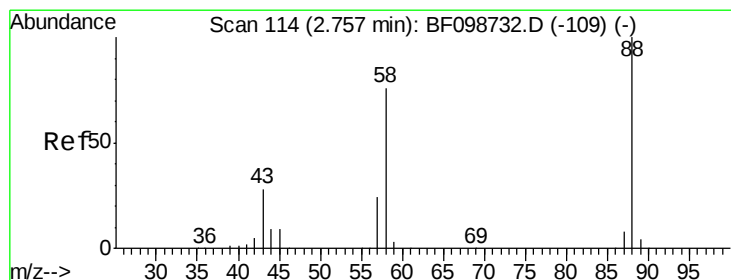
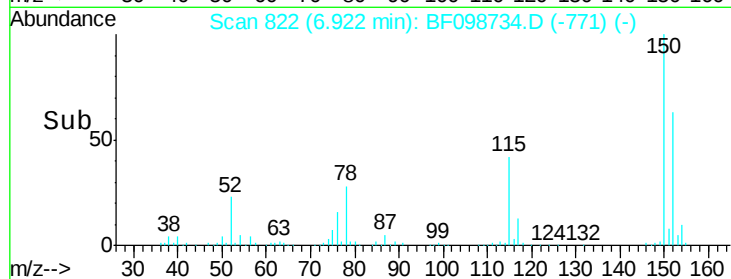
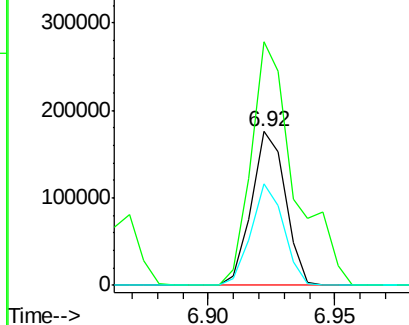
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	66.1	50.1	75.1

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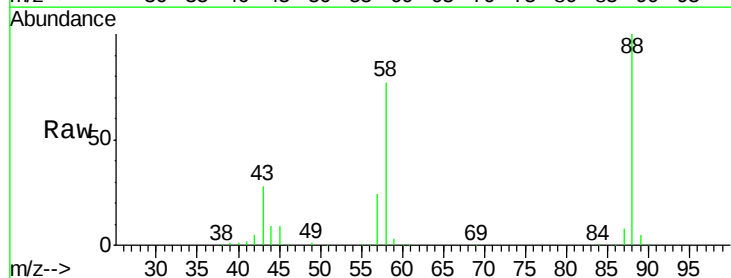
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



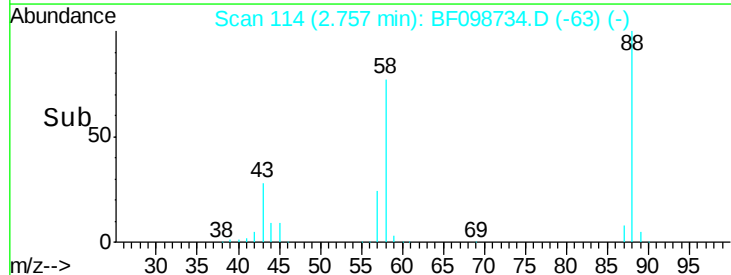
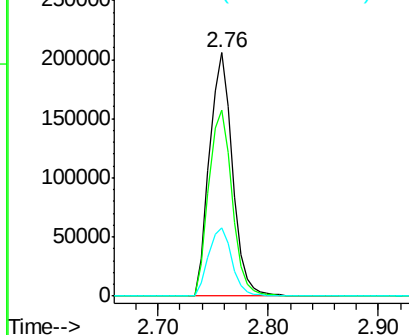
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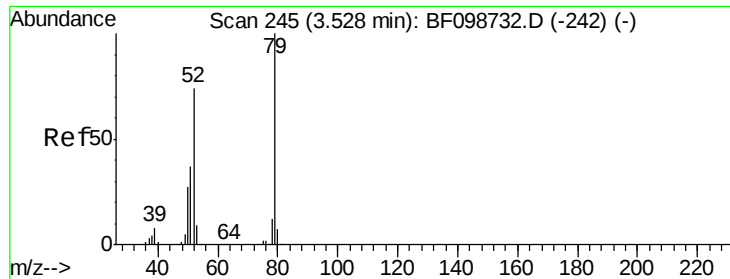
1,4-Dioxane
Concen: 56.87 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.6	93.8
43	28.7	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 58.41 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

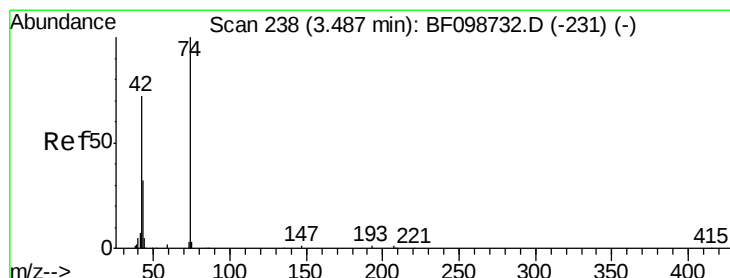
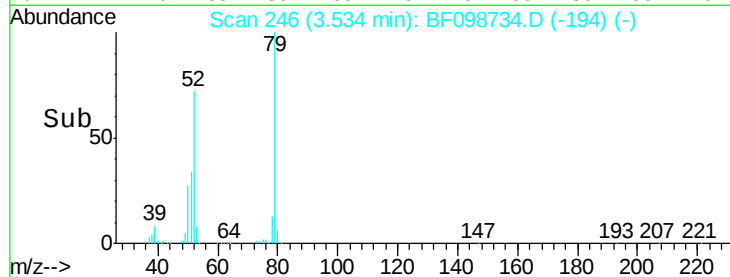
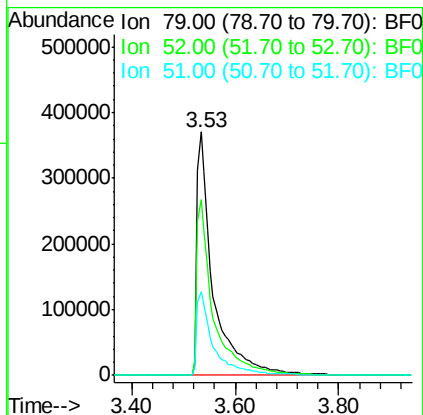
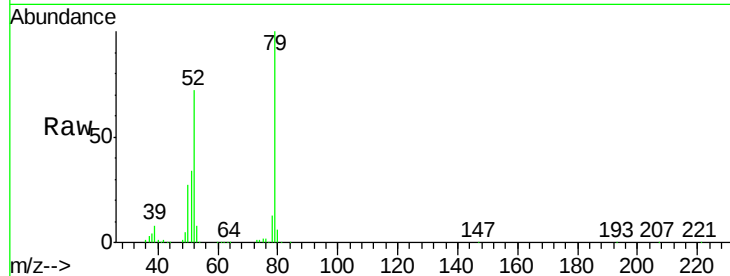
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	798114
Ion	Ratio	Lower	Upper
79	100		
52	72.2	59.8	89.6
51	34.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 57.17 ng

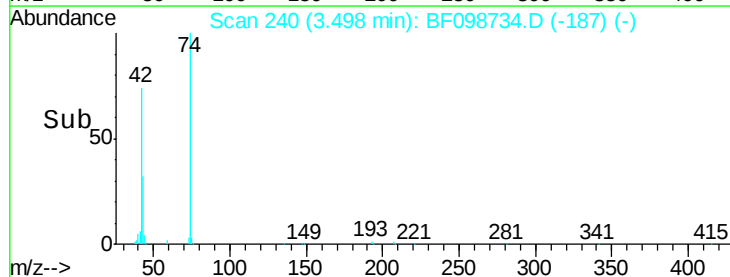
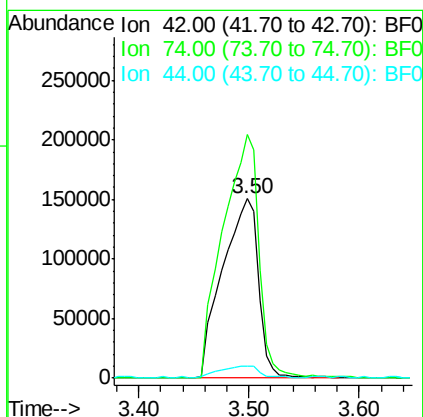
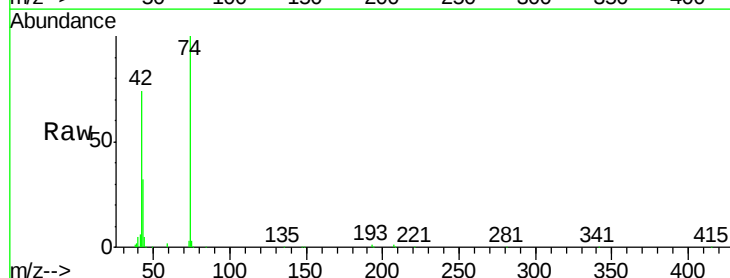
RT: 3.50 min Scan# 240

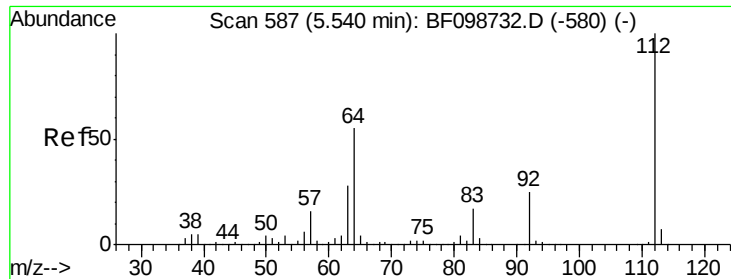
Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:	42	Resp:	342310
Ion	Ratio	Lower	Upper
42	100		
74	136.0	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 110.16 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

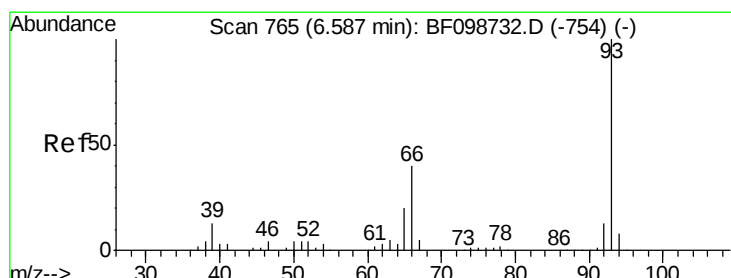
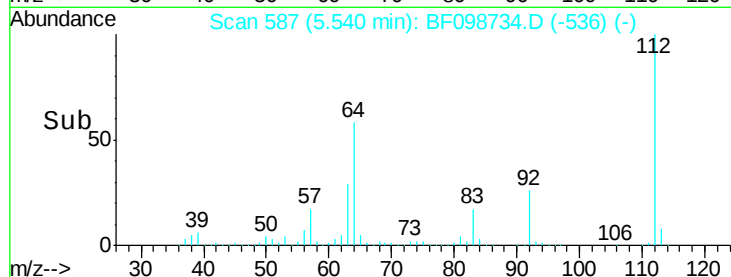
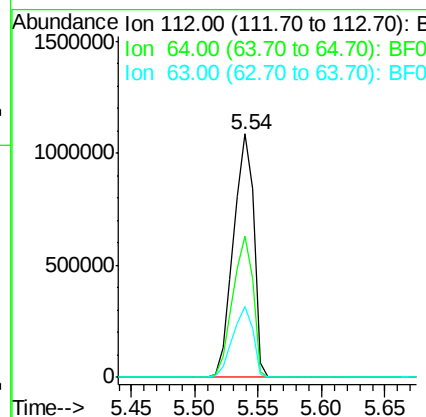
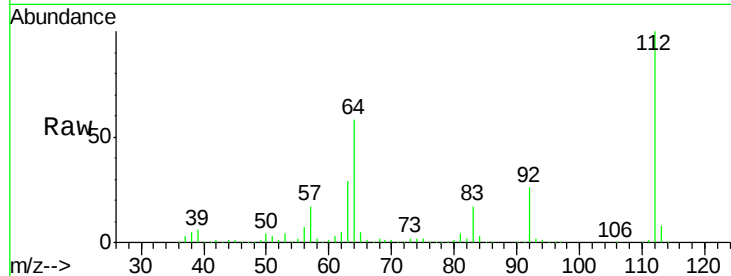
ClientSampleId :

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Tgt Ion:	112	Resp:	1199095
Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.9	71.9
63	29.3	23.7	35.5

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#6

Aniline

Concen: 58.35 ng

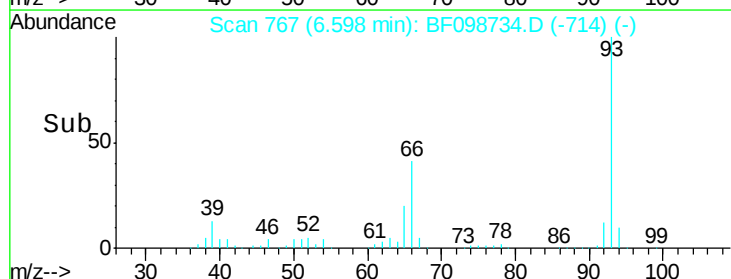
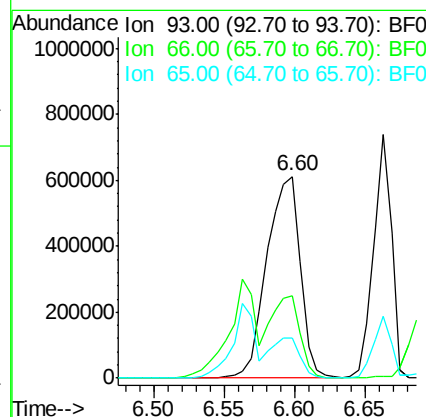
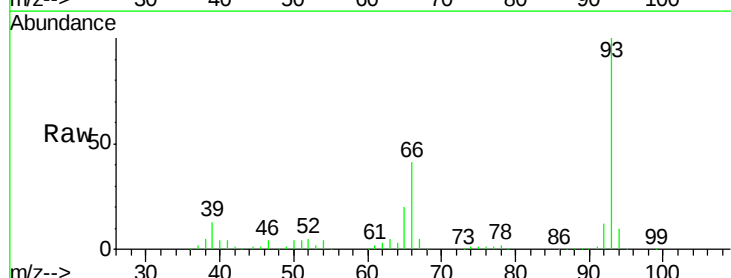
RT: 6.60 min Scan# 767

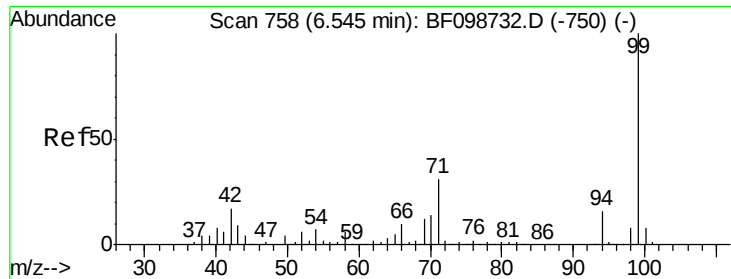
Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:	93	Resp:	1018931
Ion	Ratio	Lower	Upper
93	100		
66	40.6	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 112.98 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

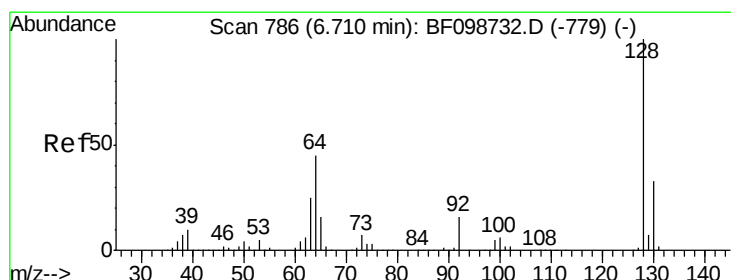
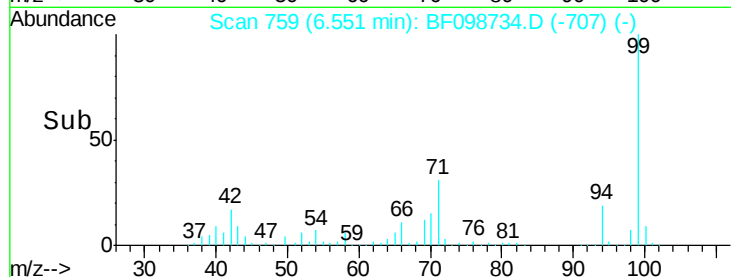
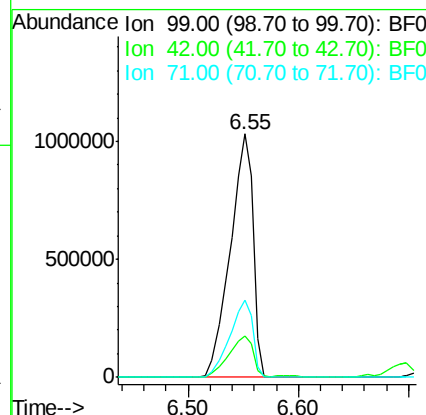
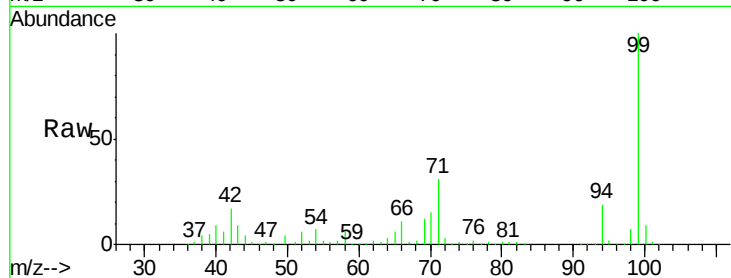
ClientSampled :

SSTDICC060

Tgt Ion:	99	Resp:	1489321
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.5	21.7
71	31.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 56.95 ng

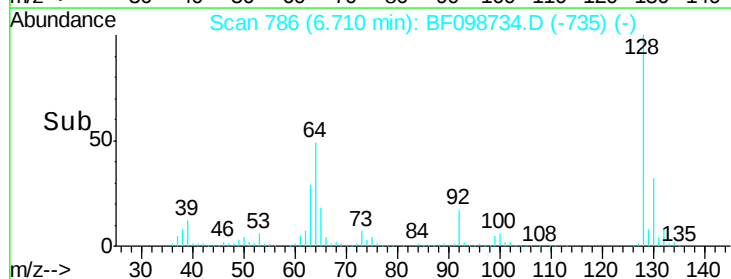
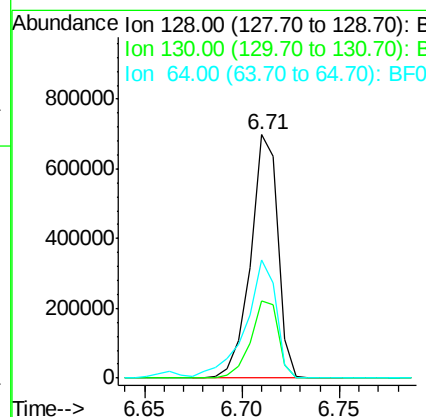
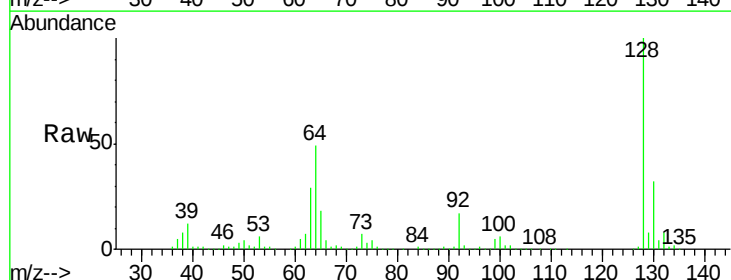
RT: 6.71 min Scan# 786

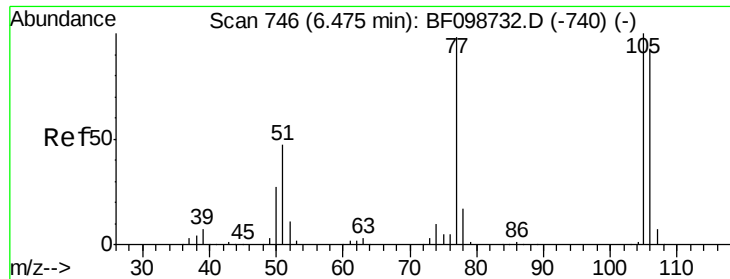
Delta R.T. -0.00 min

Lab File: BF098734.D

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Tgt Ion:	128	Resp:	673422
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	48.7	29.4	69.4





#9

Benzaldehyde

Concen: 52.53 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

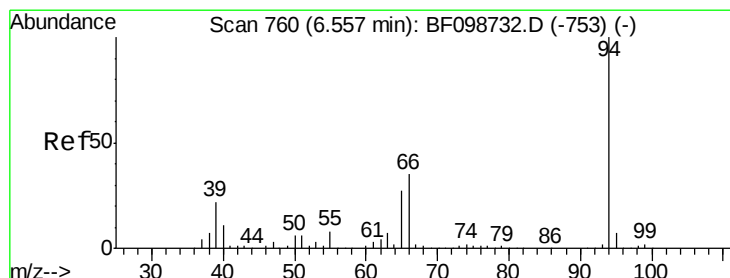
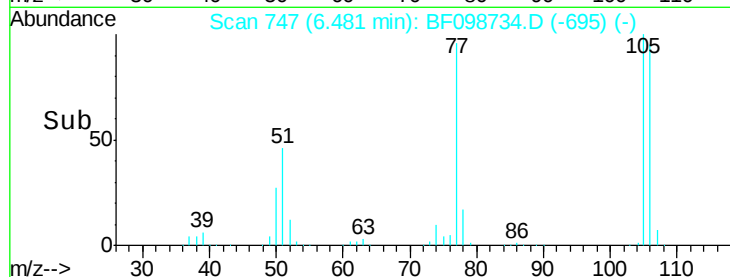
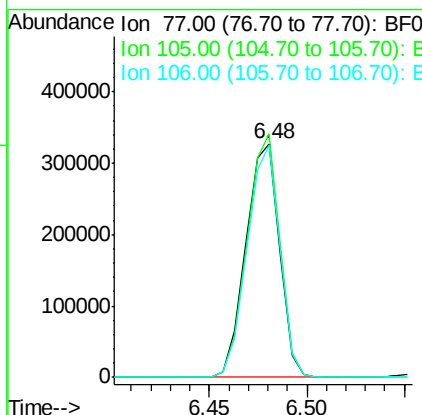
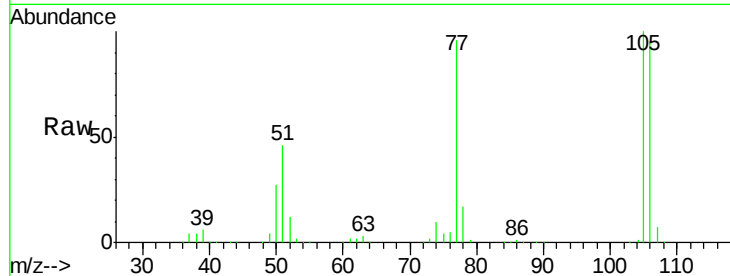
ClientSampleId :

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Tgt Ion: 77 Resp: 388394
 Ion Ratio Lower Upper
 77 100
 105 104.2 81.1 121.1
 106 99.2 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 56.91 ng

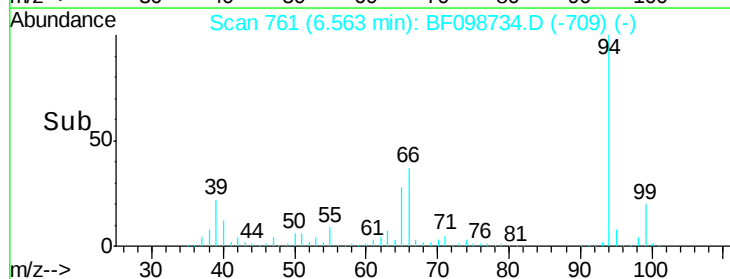
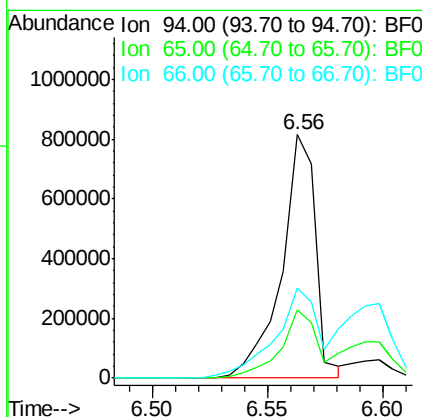
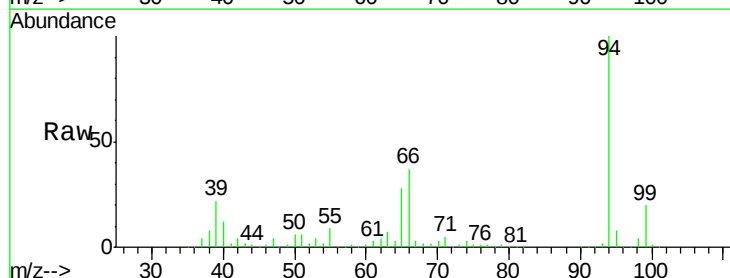
RT: 6.56 min Scan# 761

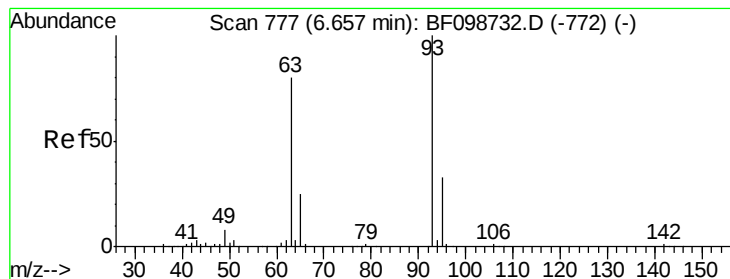
Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion: 94 Resp: 827907
 Ion Ratio Lower Upper
 94 100
 65 27.9 7.9 47.9
 66 36.9 16.2 56.2





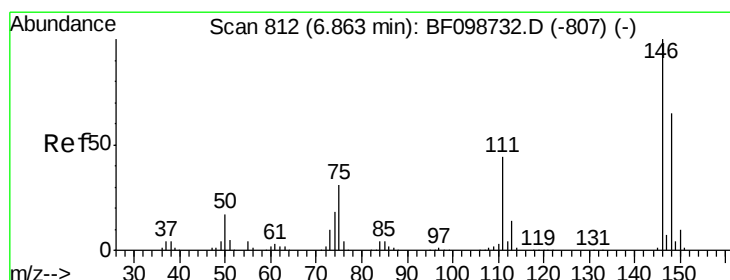
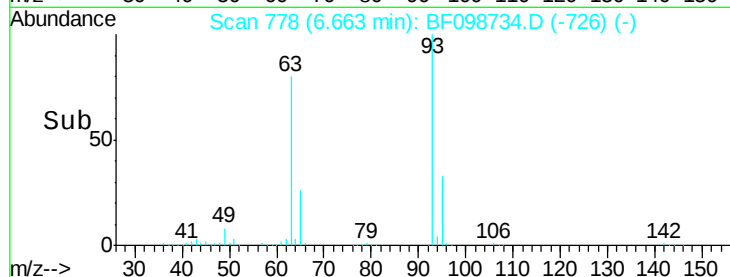
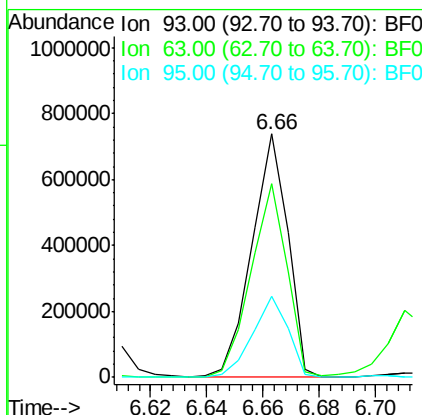
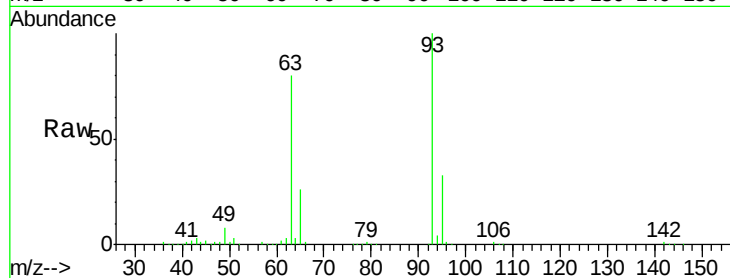
#11
bis(2-Chloroethyl)ether
Concen: 57.98 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	93	Resp:	649892
Ion	Ratio	Lower	Upper
93	100		
63	79.6	58.6	98.6
95	33.2	11.8	51.8

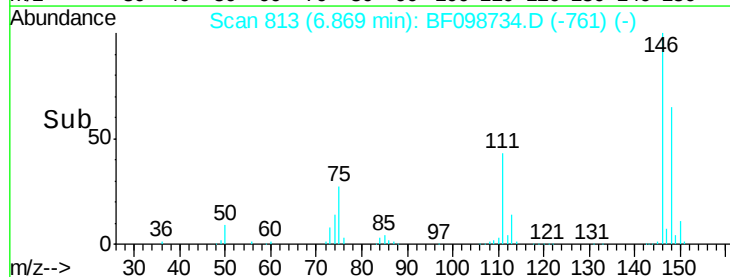
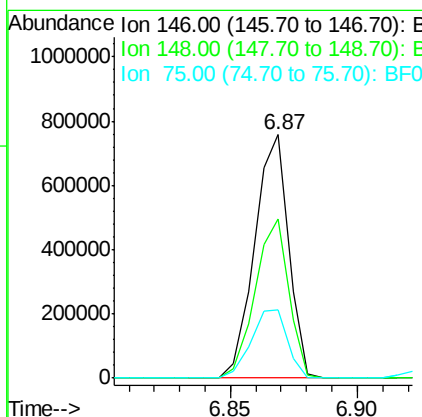
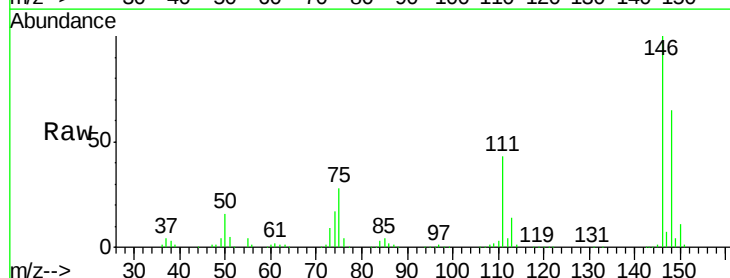
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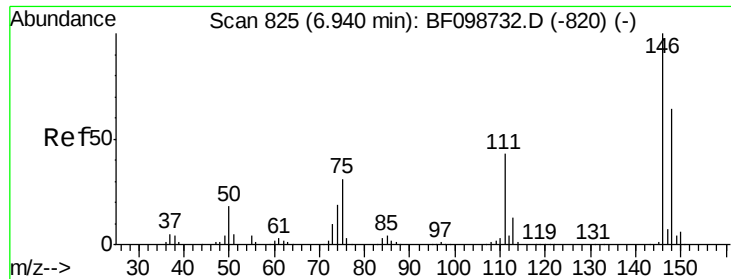
Sohil
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#12
1,3-Dichlorobenzene
Concen: 56.81 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion:	146	Resp:	709587
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	28.2	24.2	36.4





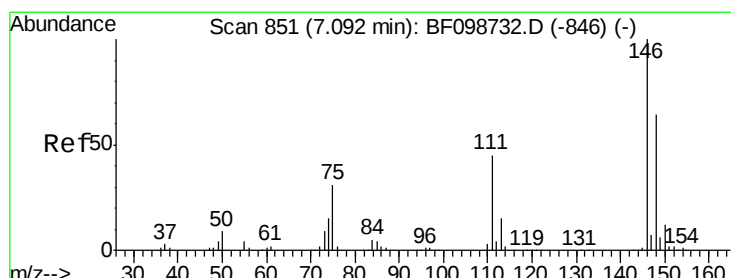
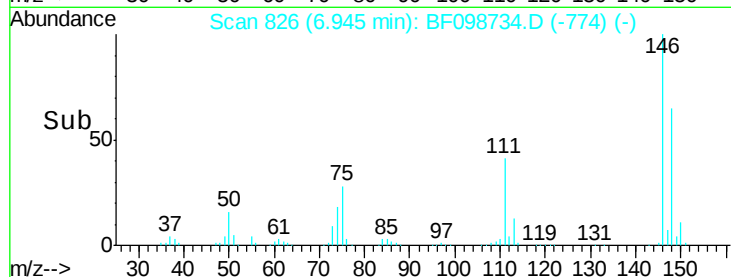
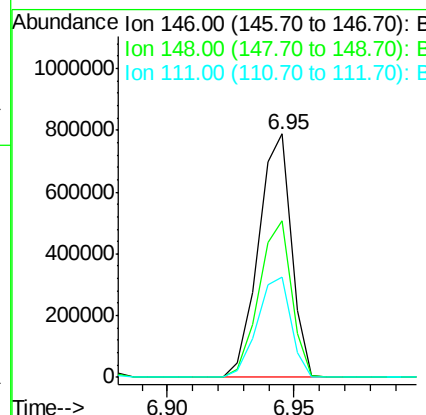
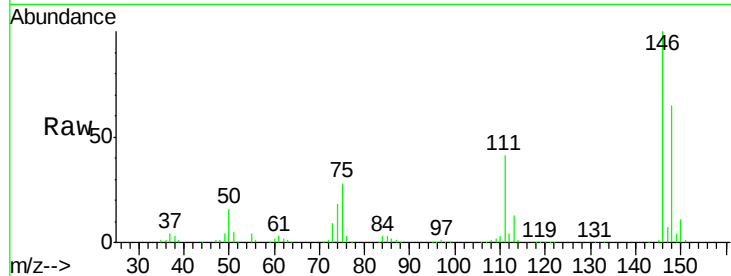
#13
 1,4-Dichlorobenzene
 Concen: 56.77 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	41.0	34.2	51.2

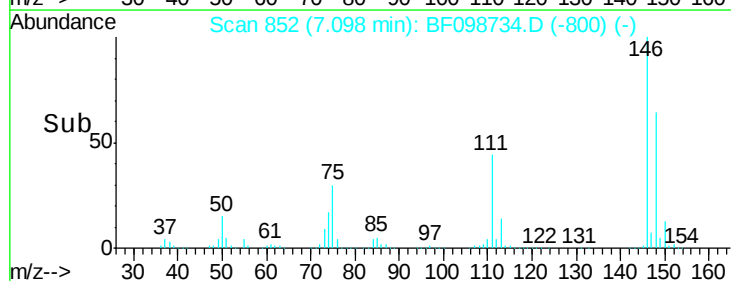
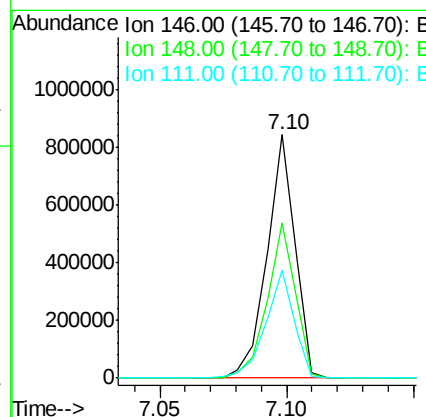
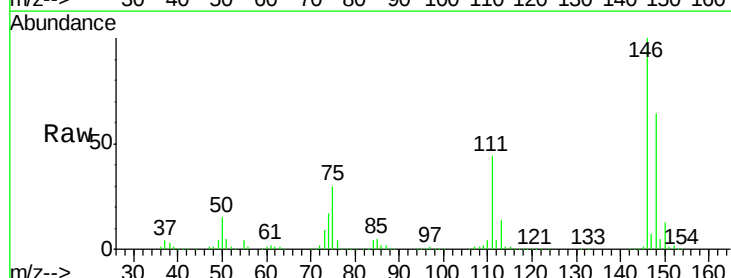
Manual Integrations
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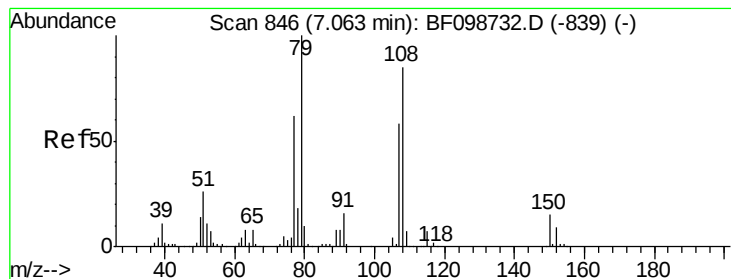
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 55.31 ng
 RT: 7.10 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 56.78 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 540027
Ion Ratio Lower Upper

79 100

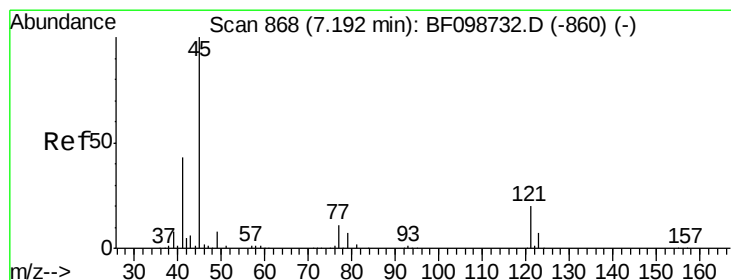
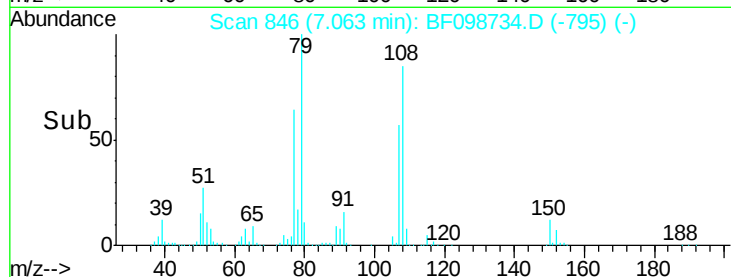
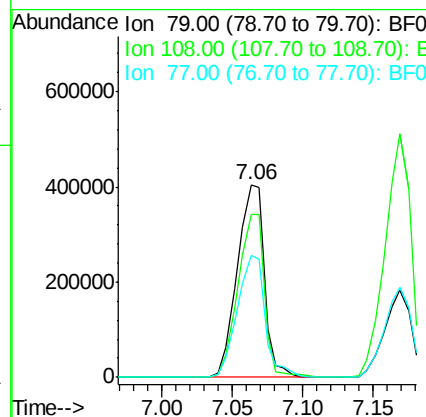
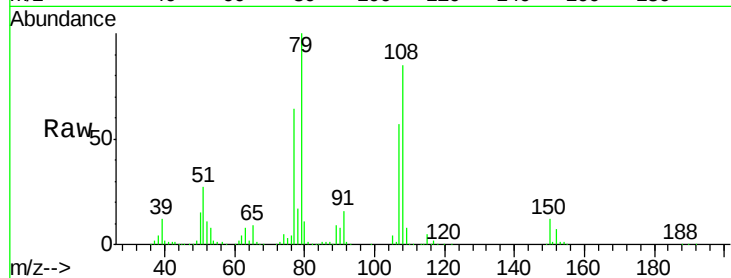
108 84.8 65.1 97.7

77 63.6 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.50 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF098734.D

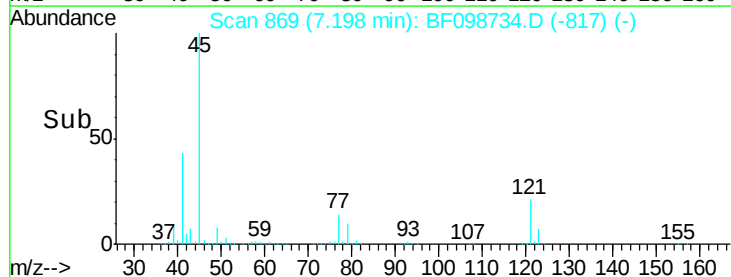
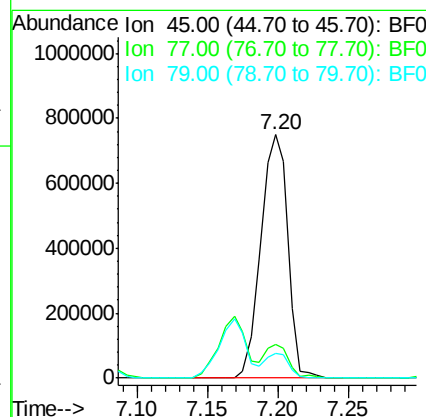
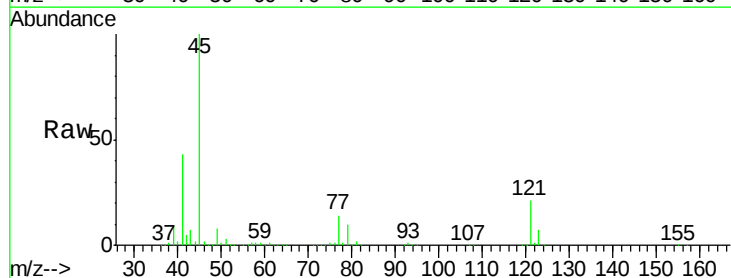
Acq: 23 Sep 2017 12:50

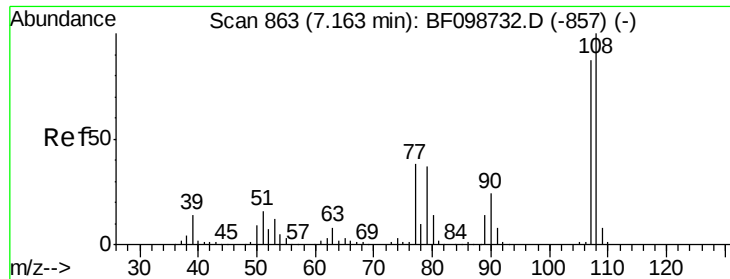
Tgt Ion: 45 Resp: 1009148
Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.9

79 10.2 0.0 29.6





#17

2-Methylphenol

Concen: 58.65 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

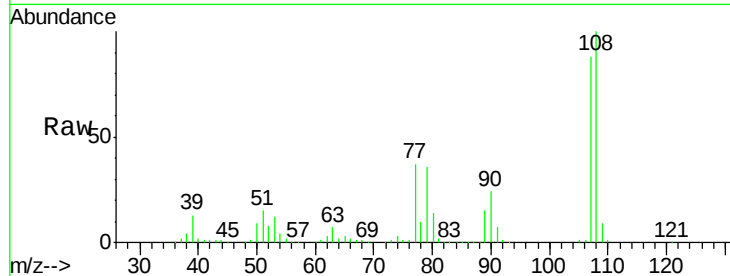
ClientSampleId :

SSTDIC060

Tgt Ion:	107	Resp:	565116
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.7	137.5
77	42.2	33.8	50.8
79	41.0	33.8	50.8

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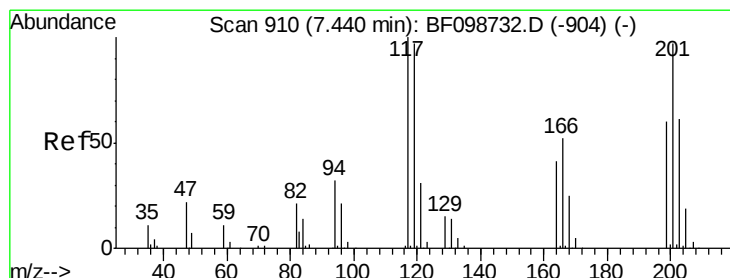
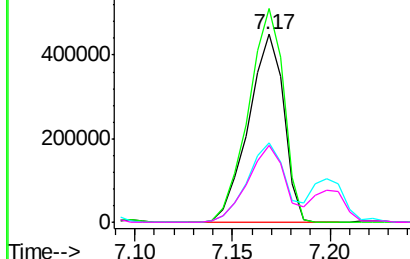
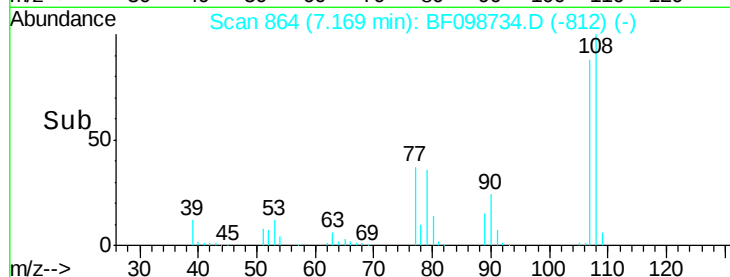


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 59.90 ng

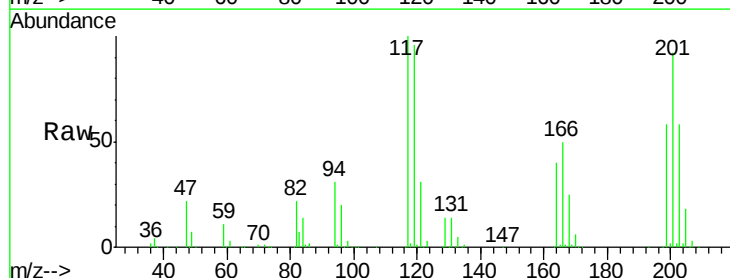
RT: 7.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

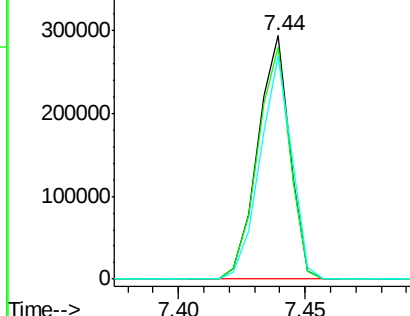
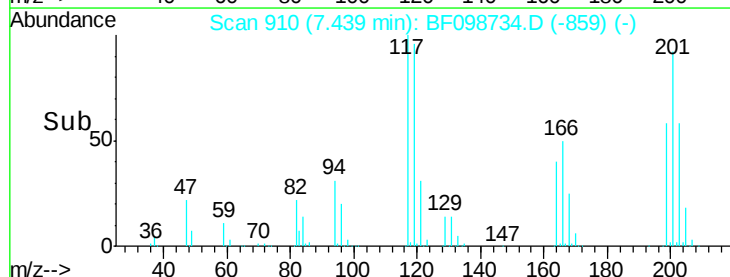
Tgt Ion:	117	Resp:	260689
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.8	113.8
201	91.9	75.7	113.5

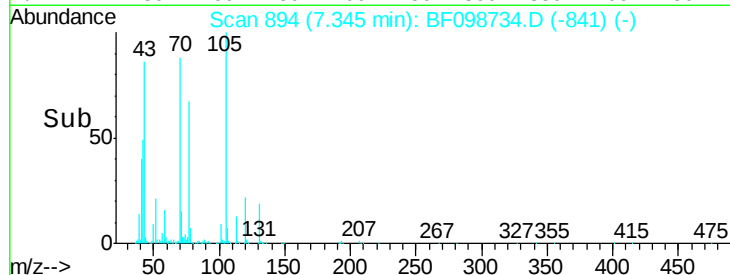
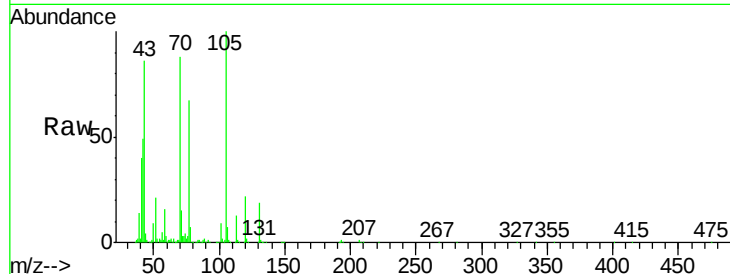
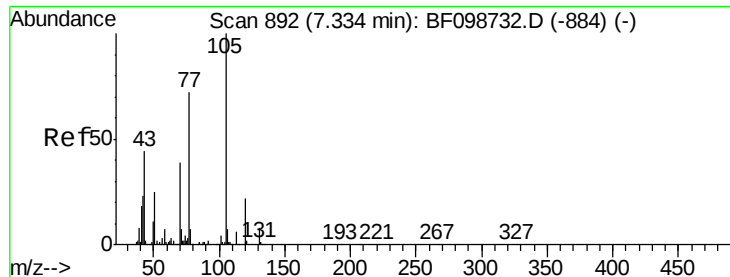


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





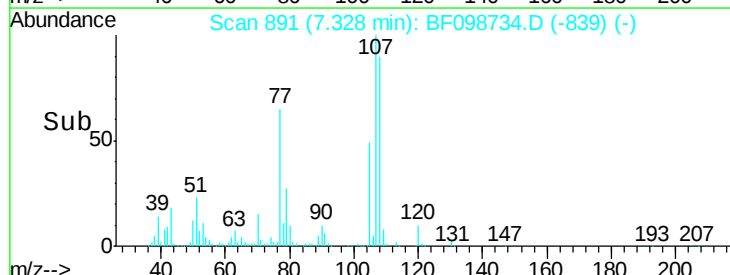
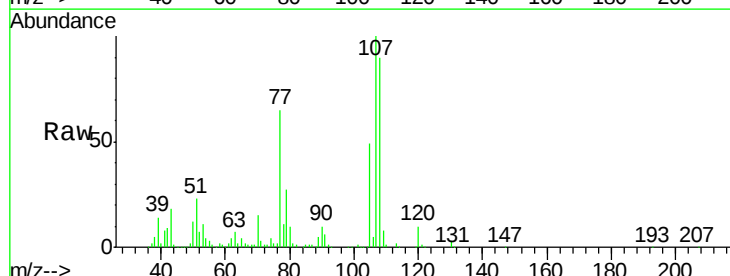
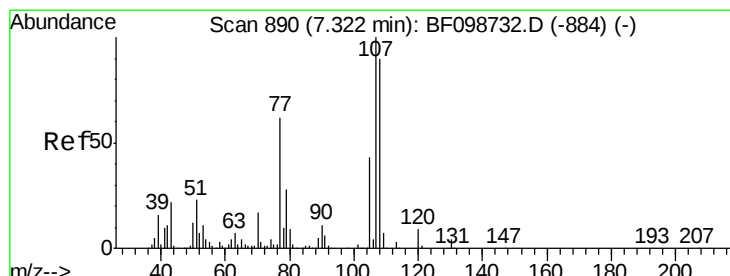
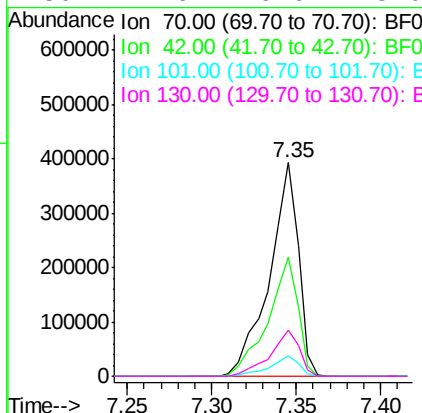
#19
n-Nitroso-di-n-propylamine
Concen: 57.14 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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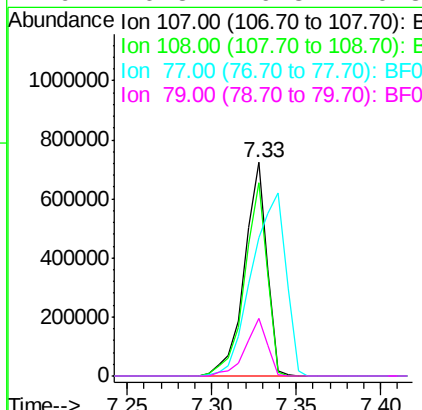
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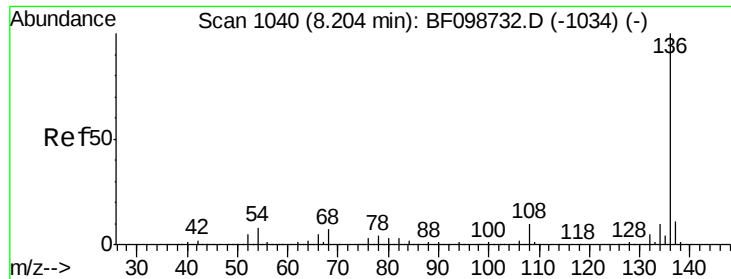
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		466618		
42	56.0	47.5	71.3		
101	9.8	7.4	11.2		
130	21.6	16.6	25.0		



#20
3+4-Methylphenols
Concen: 54.41 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		675895		
108	90.3	68.2	108.2		
77	64.5	26.7	66.7		
79	26.8	6.3	46.3		





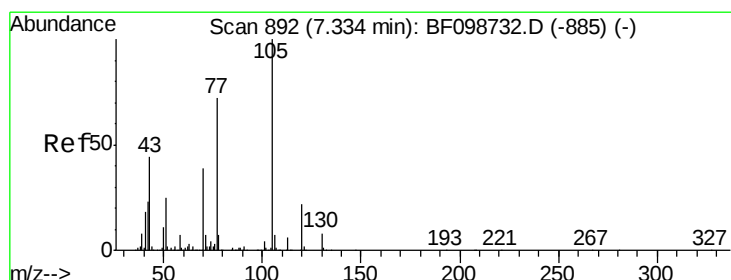
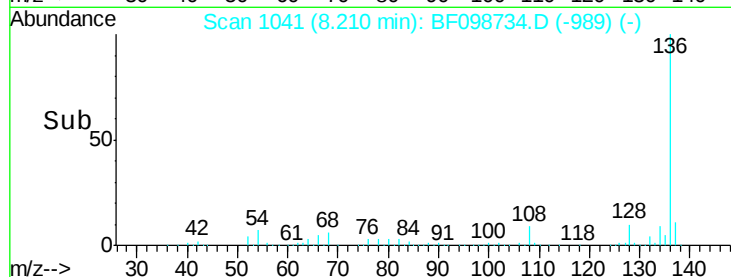
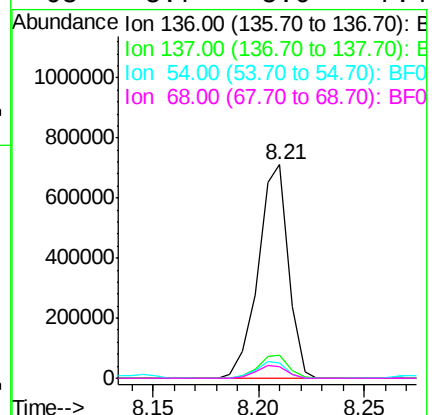
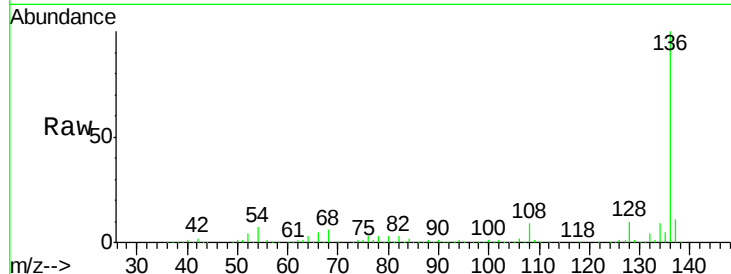
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.7	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4

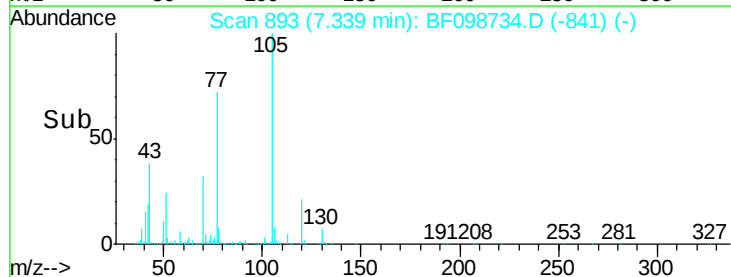
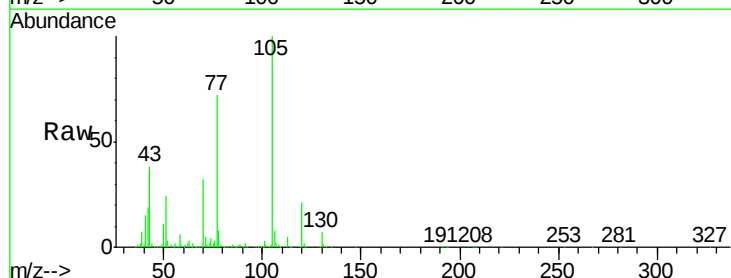
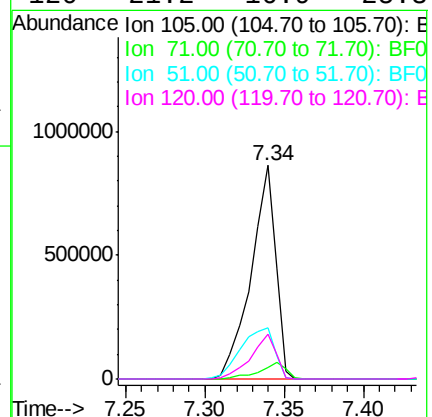
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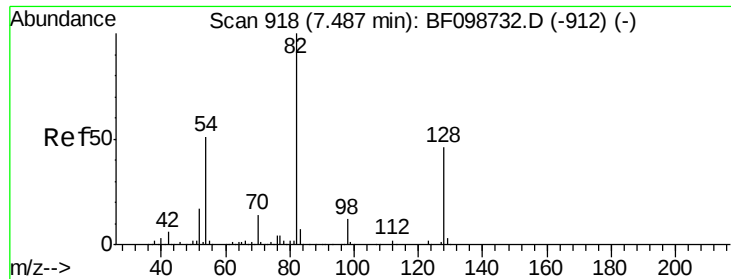
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#22
Acetophenone
Concen: 53.40 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.3	4.4	6.6
51	24.3	22.3	33.5
120	21.2	16.9	25.3





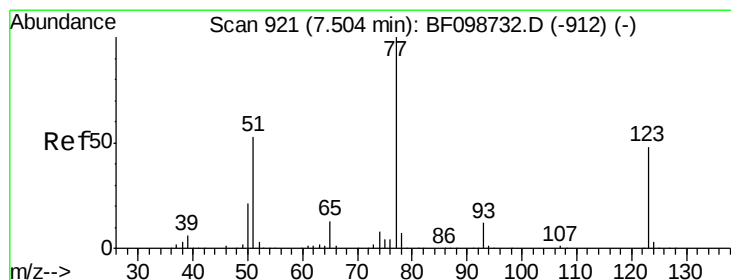
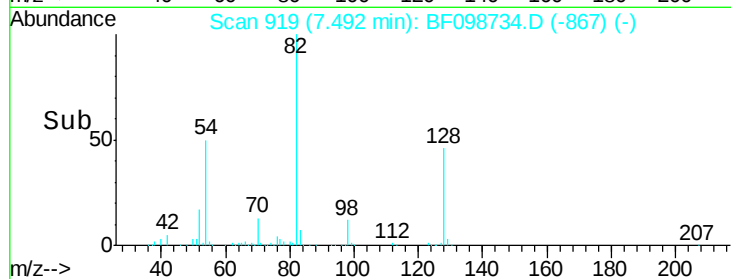
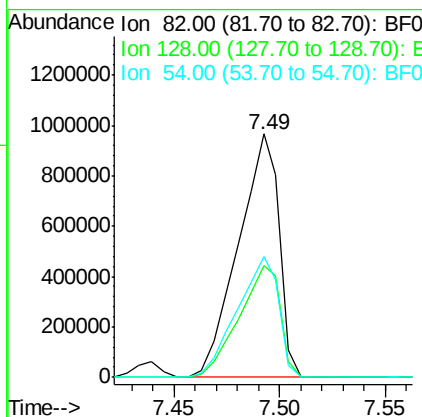
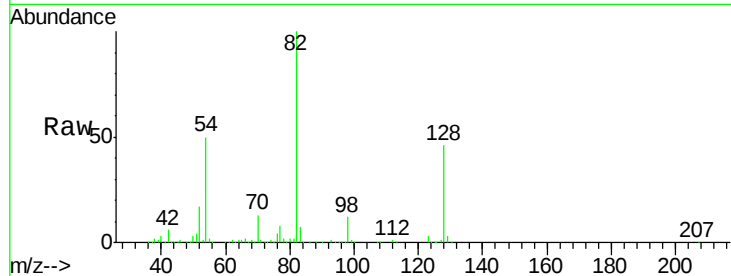
#23
 Nitrobenzene-d5
 Concen: 123.73 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	49.7	41.4	62.2

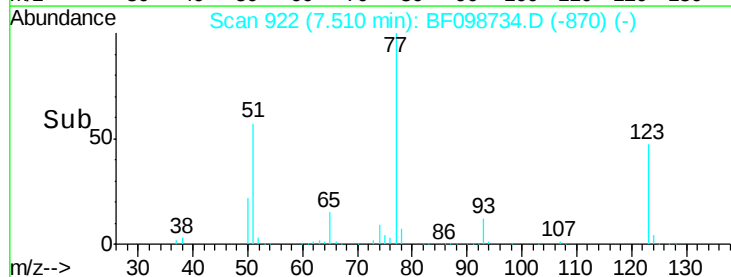
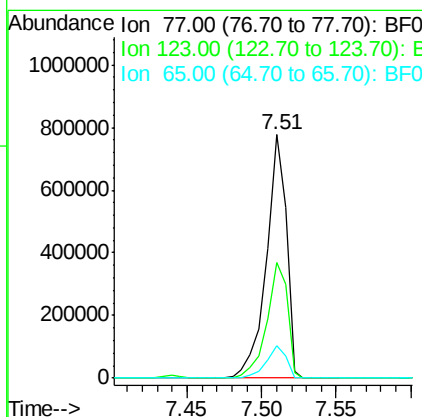
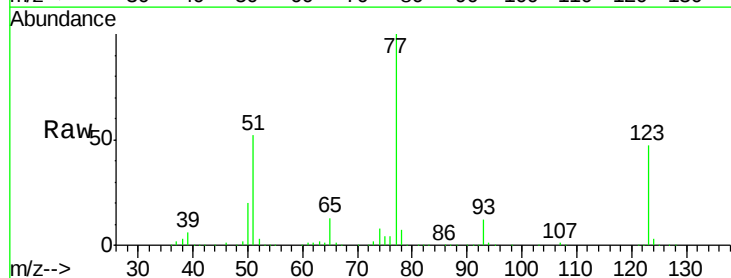
Manual Integrations
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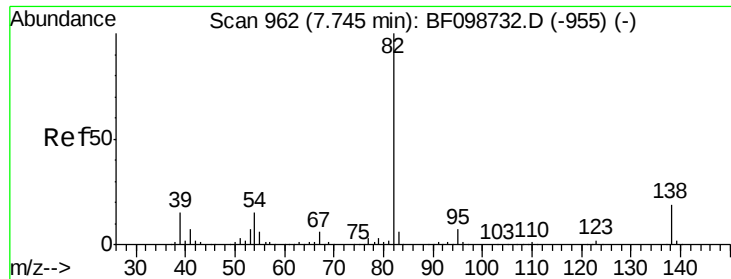
Sohil
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#24
 Nitrobenzene
 Concen: 59.33 ng
 RT: 7.51 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 58.99 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1339819

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

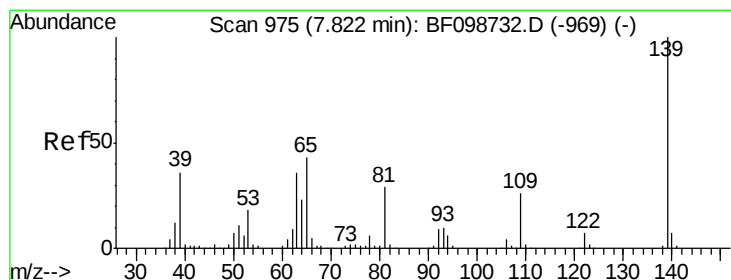
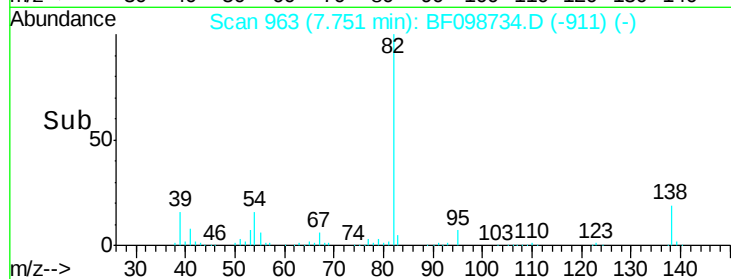
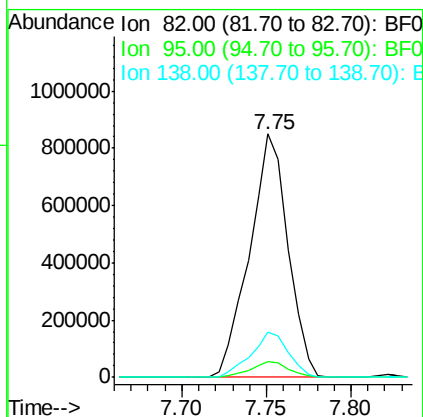
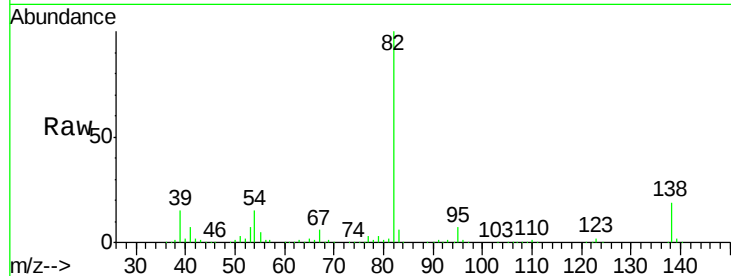
138 18.5 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 76.99 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

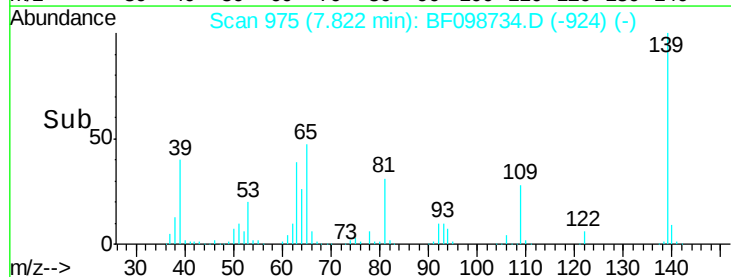
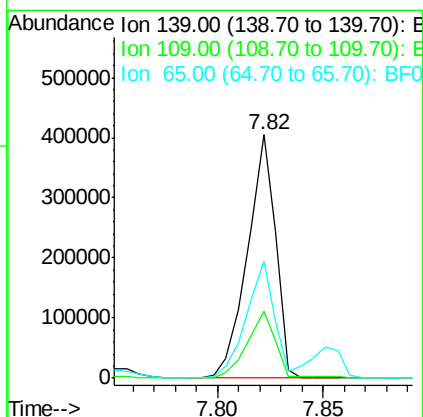
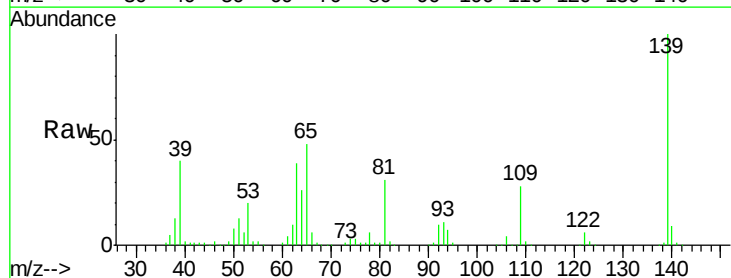
Tgt Ion: 139 Resp: 376398

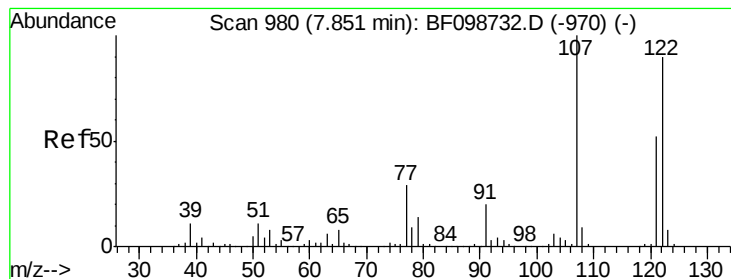
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 48.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 58.18 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

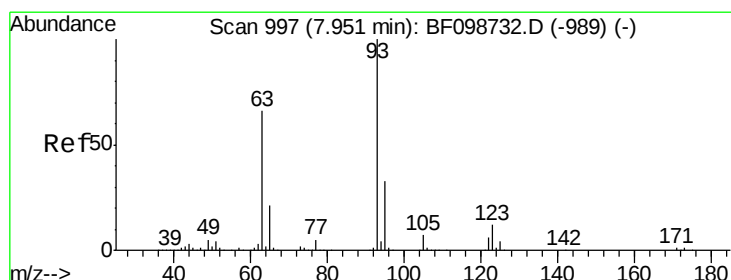
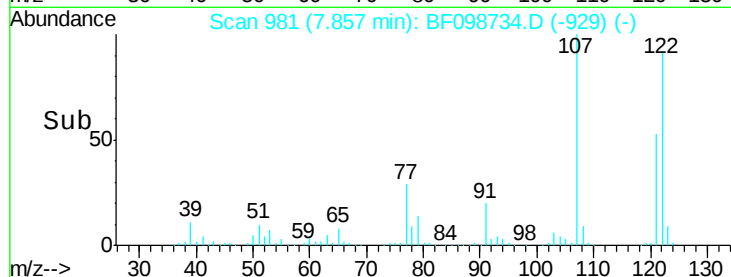
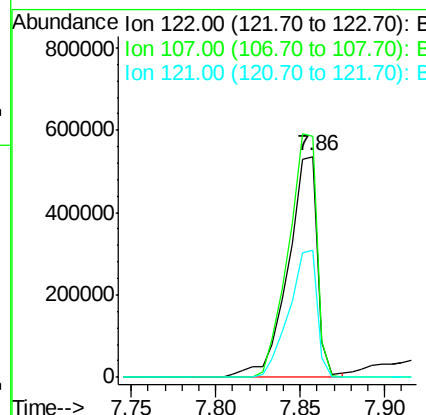
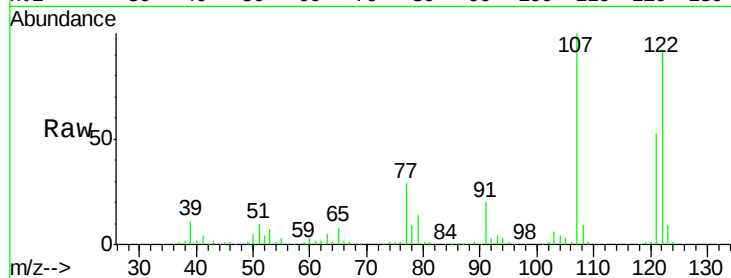
ClientSampleId :

SSTDIC060

Tgt Ion:	122	Resp:	648984
Ion Ratio	Lower	Upper	
122	100		
107	108.8	91.2	136.8
121	57.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 58.12 ng

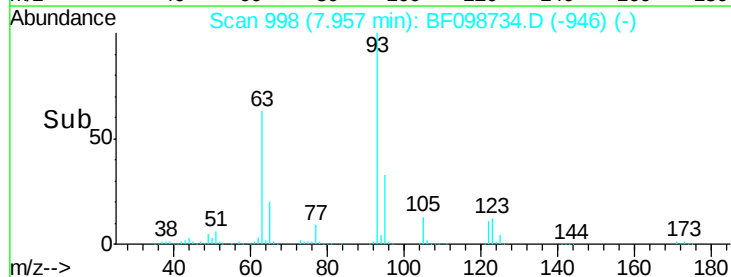
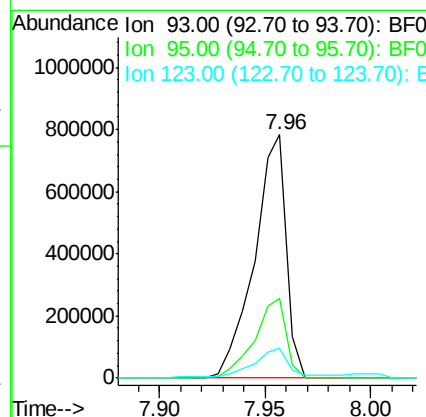
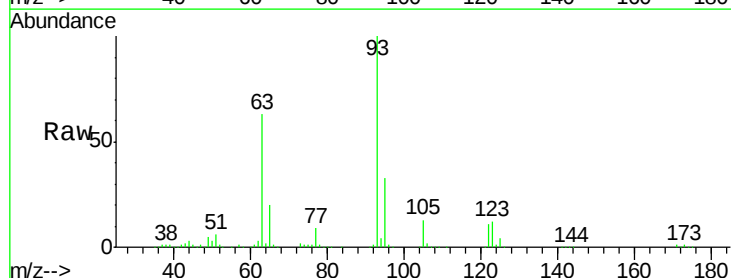
RT: 7.96 min Scan# 998

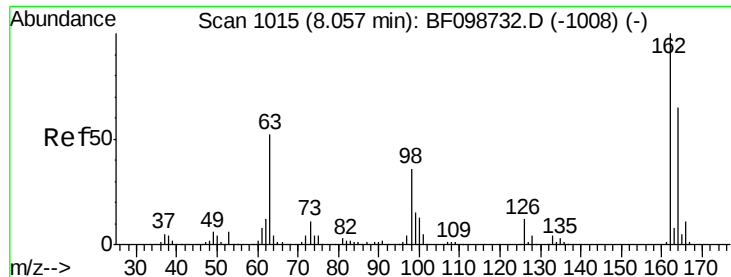
Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:	93	Resp:	821451
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	12.3	9.8	14.6





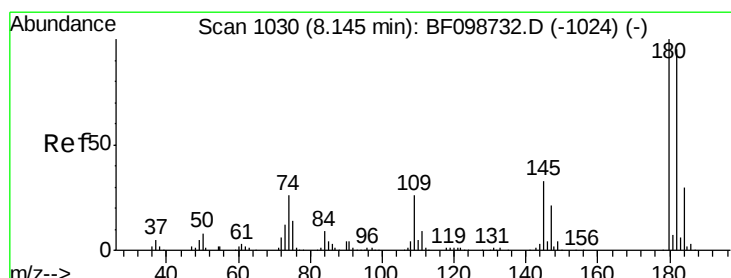
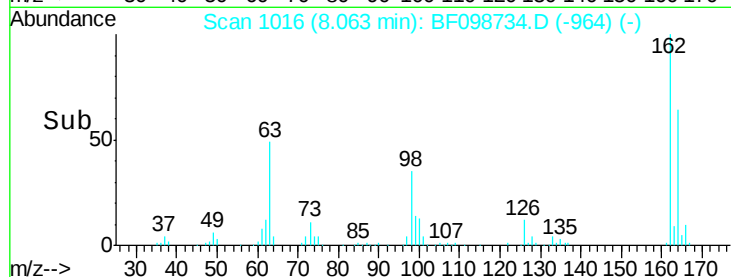
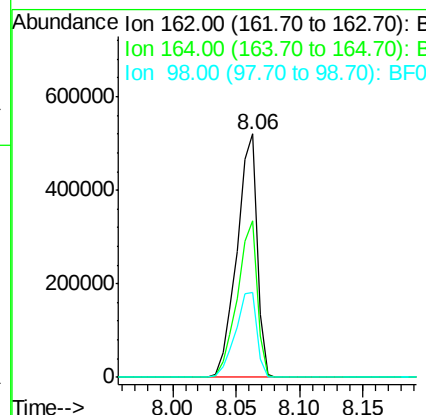
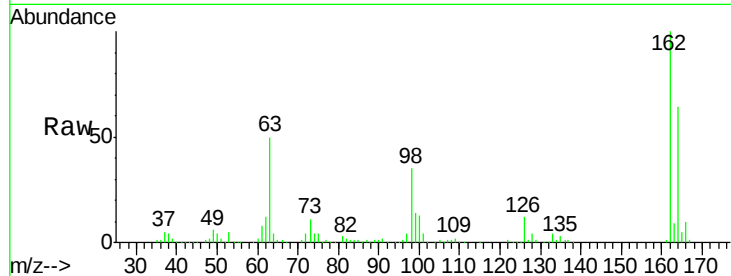
#29
 2,4-Dichlorophenol
 Concen: 59.15 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	42.7	82.7
98	34.7	18.1	58.1

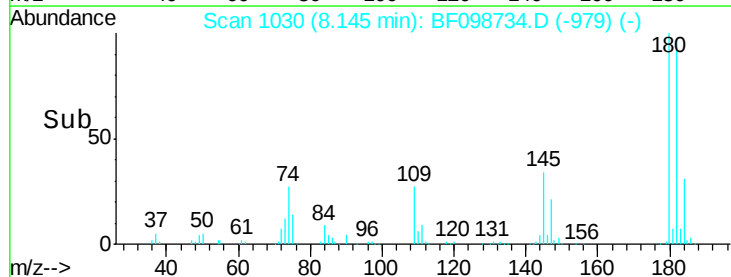
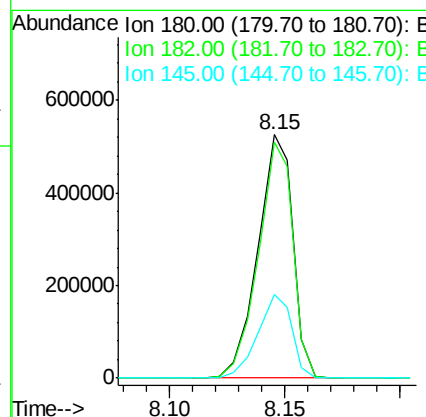
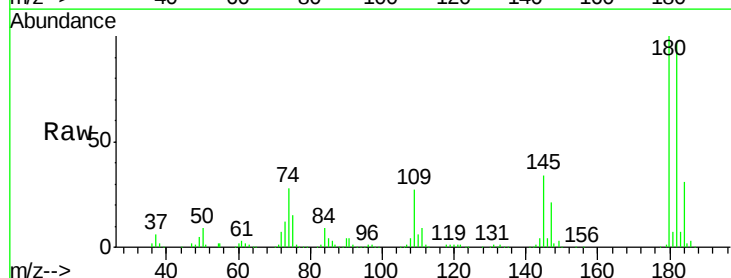
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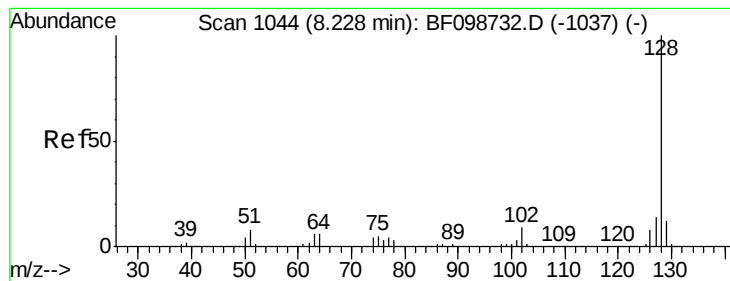
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#30
 1,2,4-Trichlorobenzene
 Concen: 57.09 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	76.8	115.2
145	34.4	26.5	39.7





#31

Naphthalene

Concen: 54.56 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

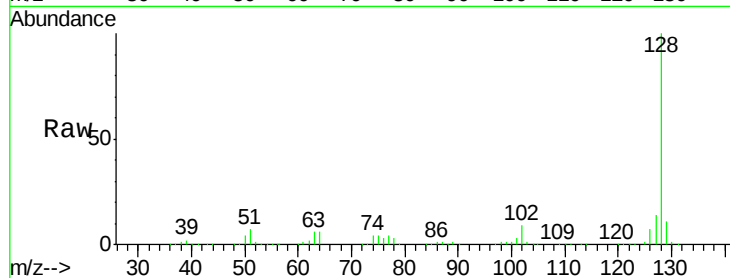
ClientSampleId :

SSTDICC060

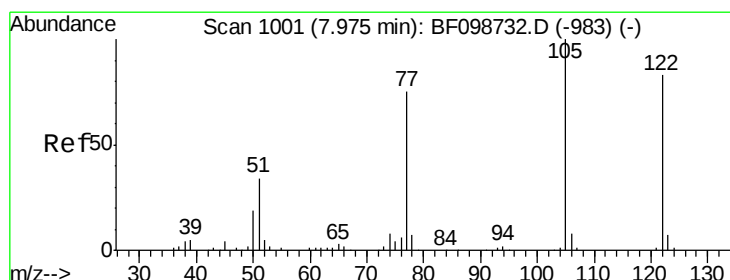
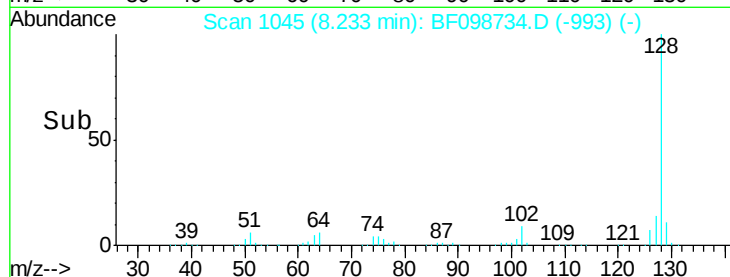
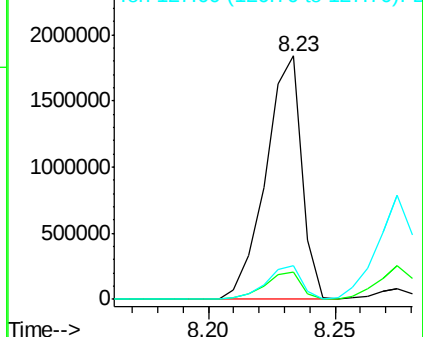
Tgt Ion:	128	Resp:	1829105
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

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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: 100.43 ng m

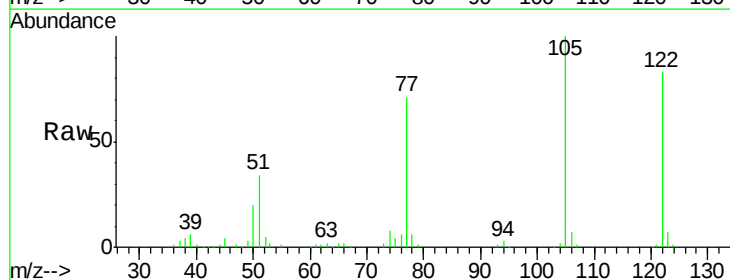
RT: 8.00 min Scan# 1006

Delta R.T. 0.03 min

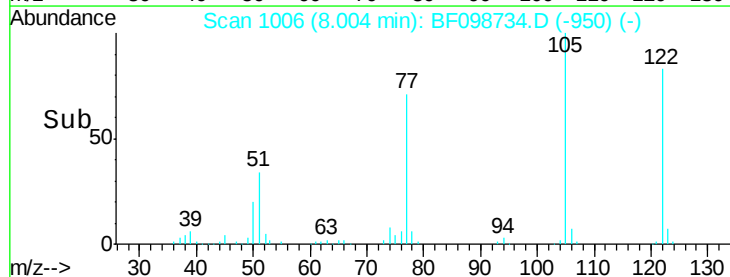
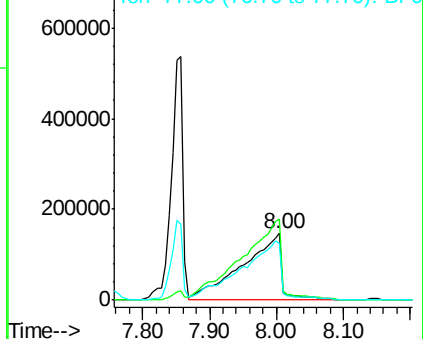
Lab File: BF098734.D

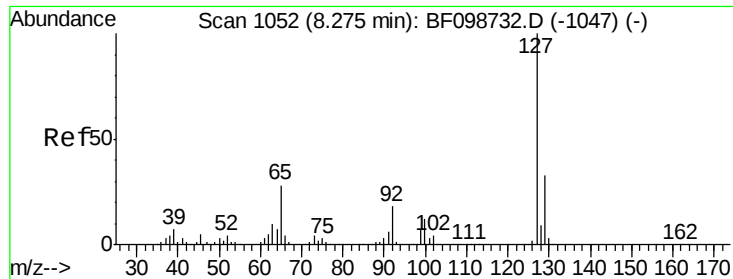
Acq: 23 Sep 2017 12:50

Tgt Ion:	122	Resp:	598532
Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.1	141.1
77	85.7	70.7	110.7



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





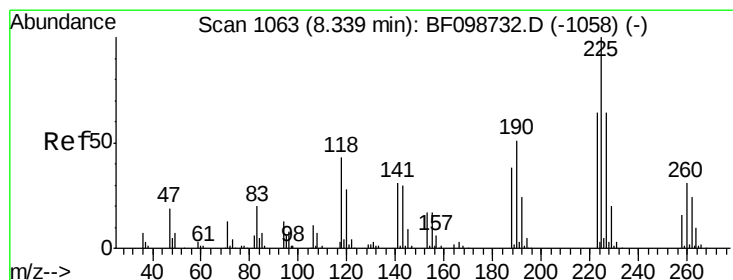
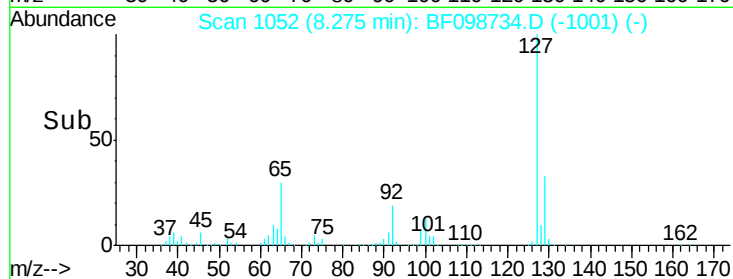
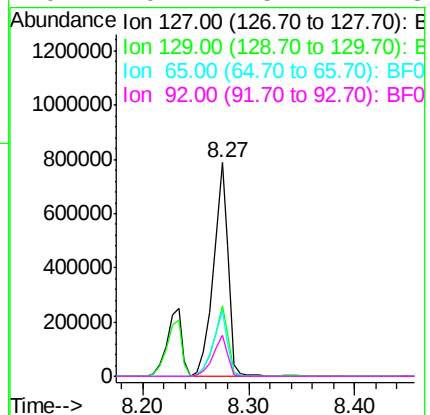
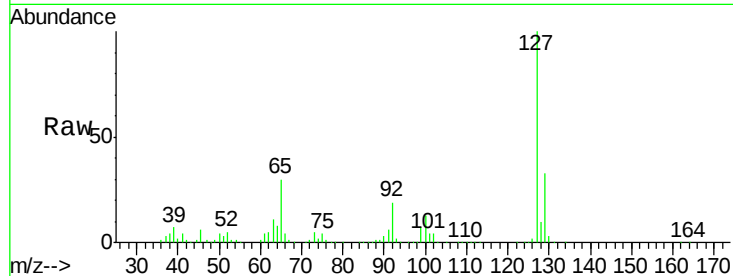
#33
4-Chloroaniline
Concen: 55.76 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	777229		
129	32.9	25.9	38.9	
65	30.3	25.0	37.4	
92	19.2	15.2	22.8	

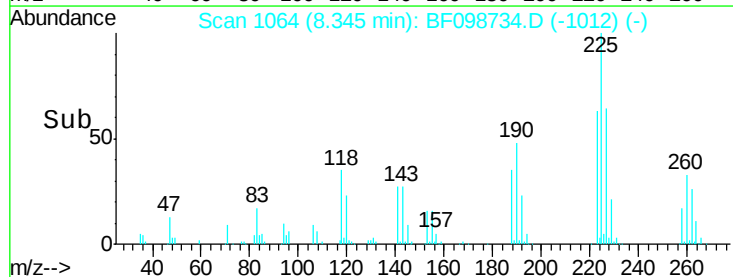
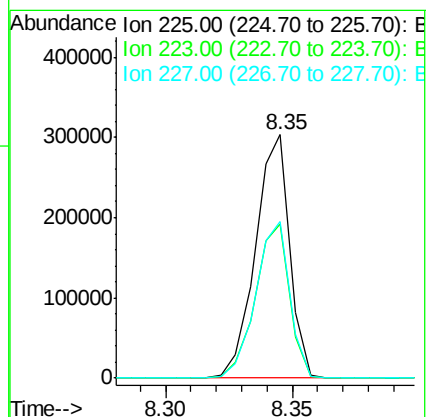
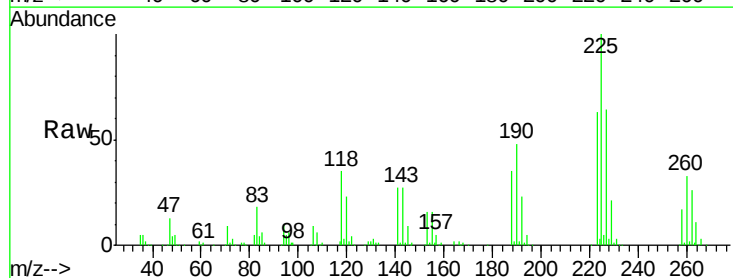
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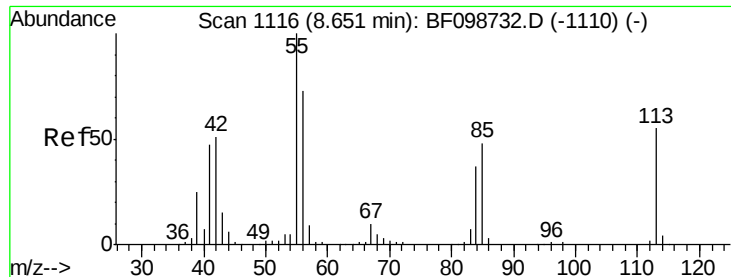
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#34
Hexachlorobutadiene
Concen: 54.30 ng
RT: 8.35 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	283080		
223	63.2	50.6	76.0	
227	64.4	51.9	77.9	





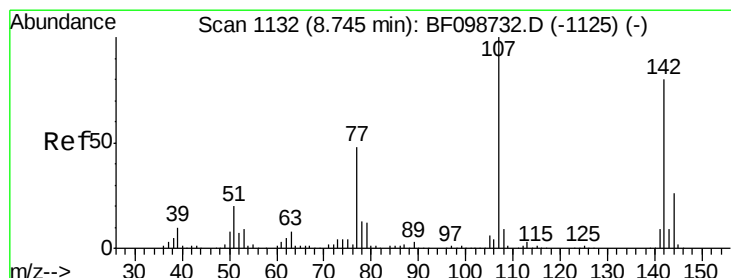
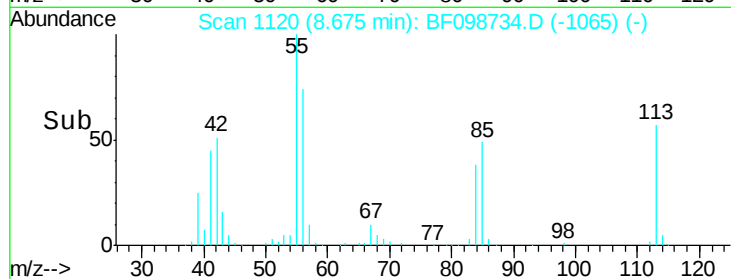
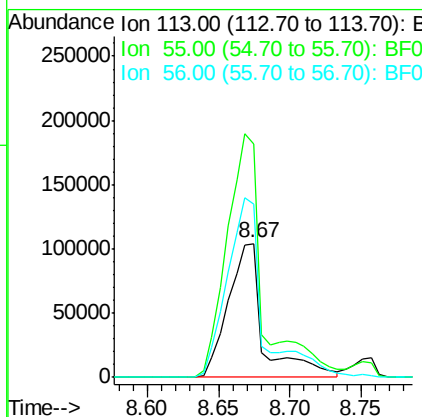
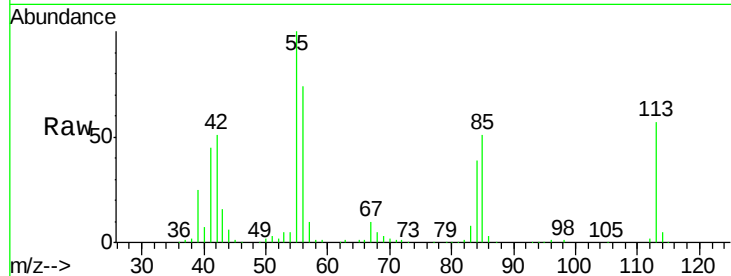
#35
 Caprolactam
 Concen: 60.75 ng m
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.02 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	181766		
55	175.2	163.3	203.3	
56	129.2	115.7	155.7	

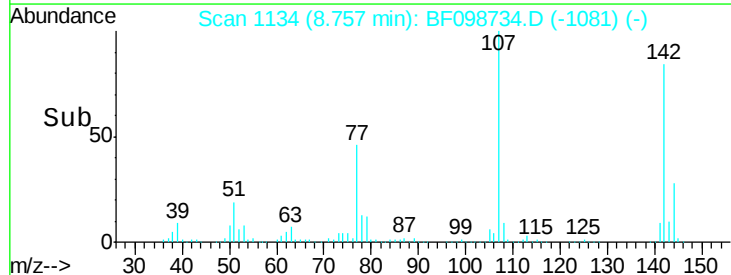
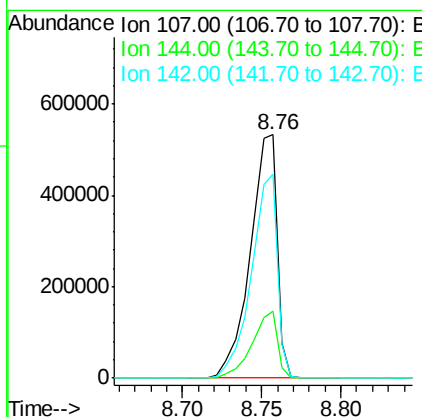
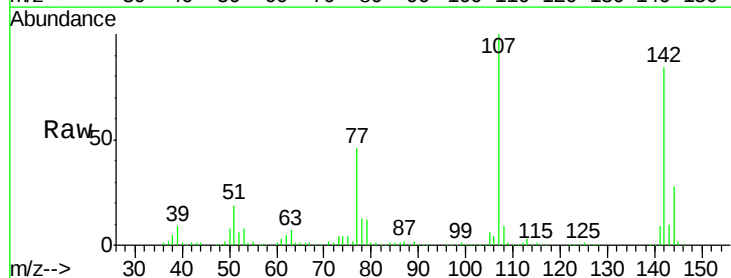
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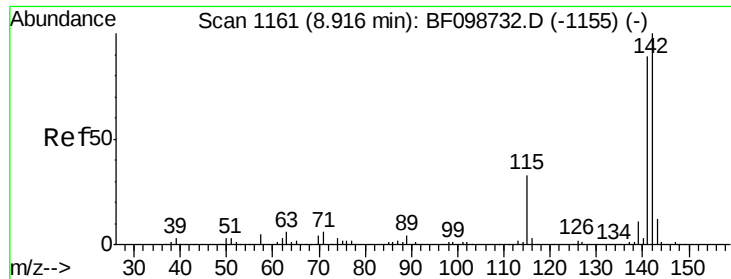
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#36
 4-Chloro-3-methylphenol
 Concen: 57.41 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	628699		
144	27.6	20.5	30.7	
142	83.6	62.0	93.0	





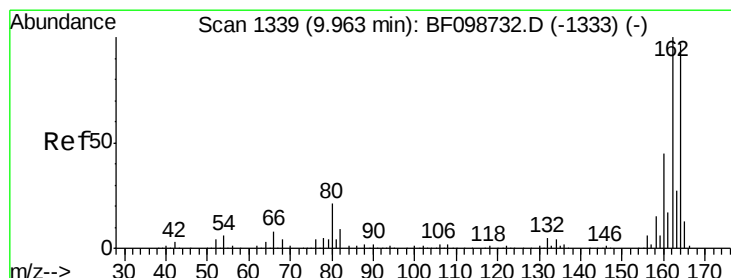
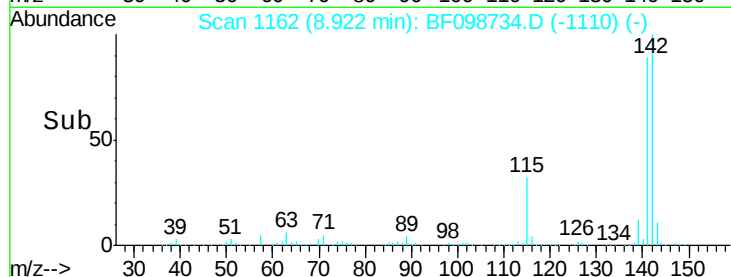
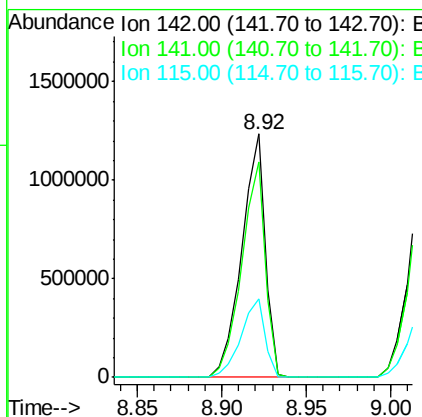
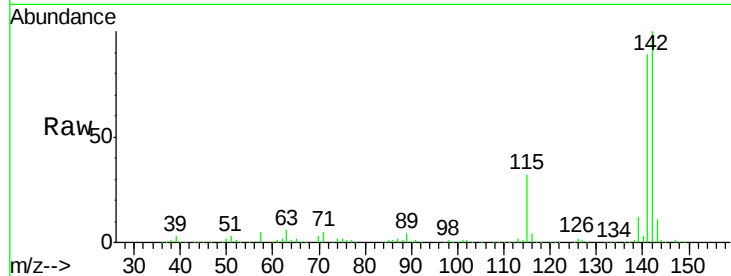
#37
 2-Methylnaphthalene
 Concen: 55.75 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 1200036
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.8 106.2
 115 32.4 26.1 39.1

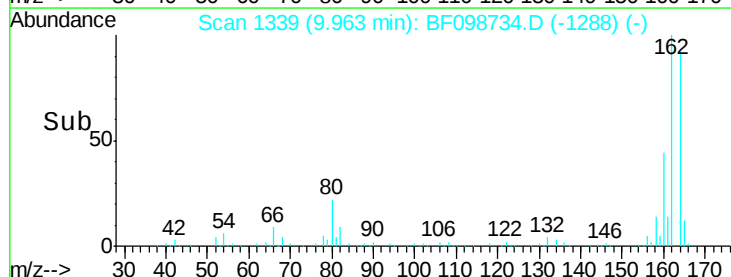
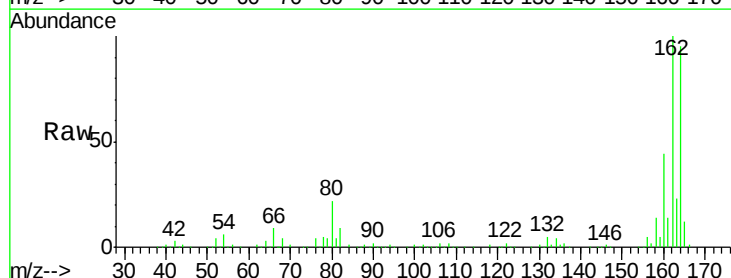
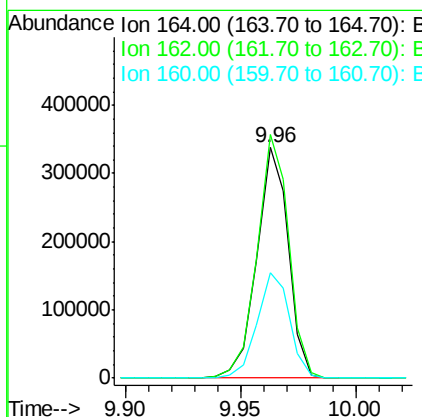
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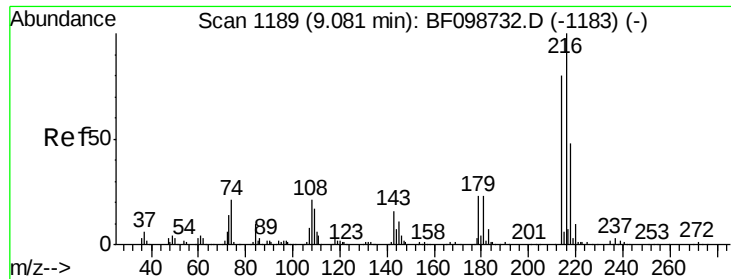
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion:164 Resp: 320667
 Ion Ratio Lower Upper
 164 100
 162 105.6 86.1 129.1
 160 46.0 38.3 57.5





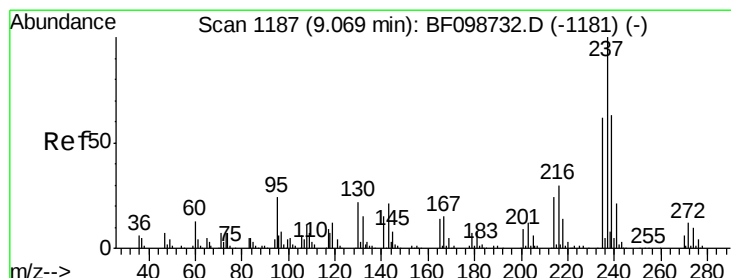
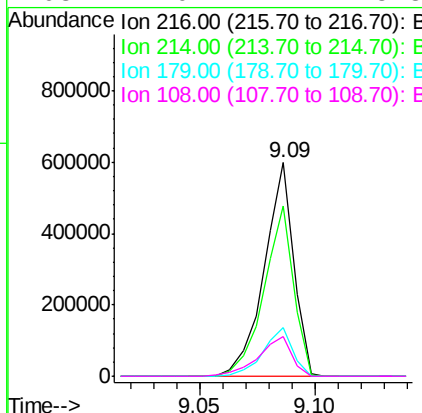
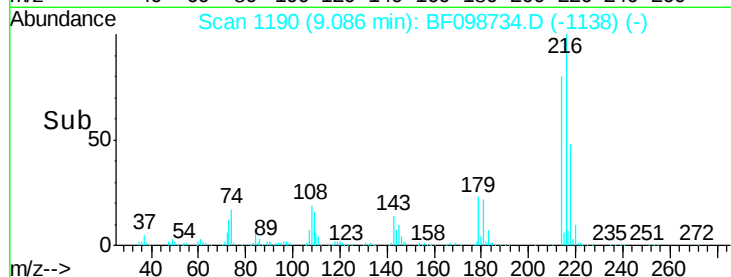
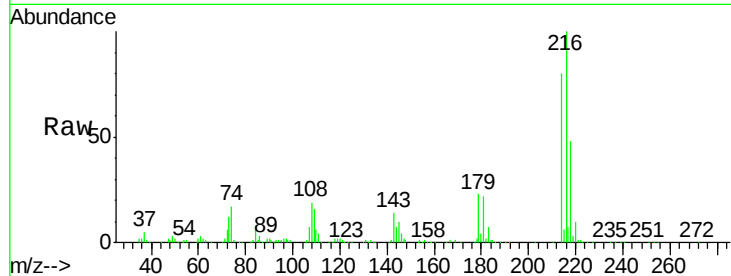
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.95 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	530619		
214	80.1	63.0	94.4	
179	23.1	18.1	27.1	
108	21.0	17.2	25.8	

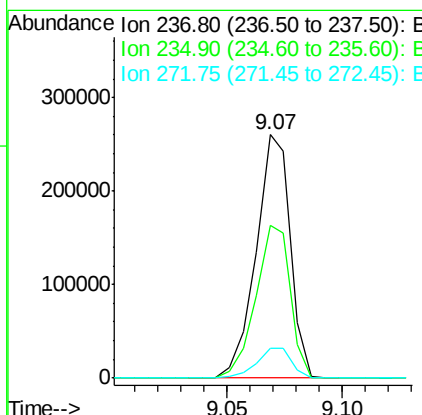
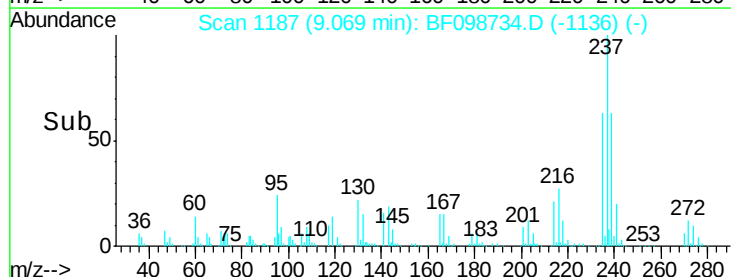
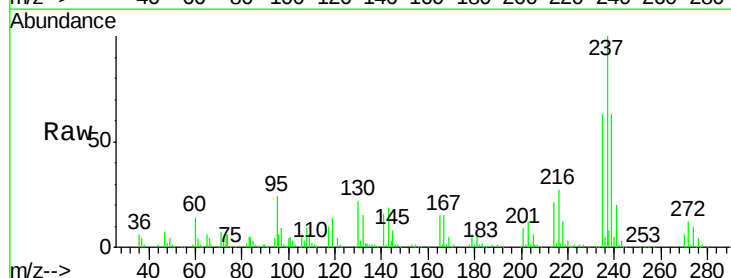
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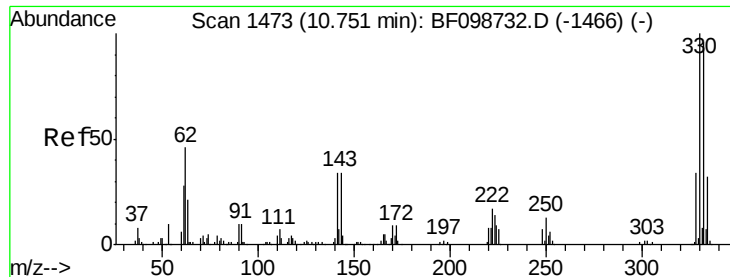
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#40
 Hexachlorocyclopentadiene
 Concen: 65.25 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	268914		
235	62.5	44.8	84.8	
272	12.3	0.0	33.3	





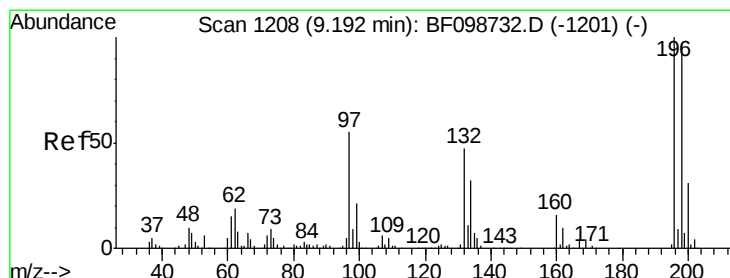
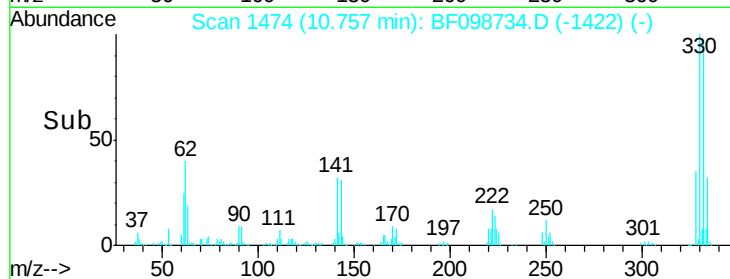
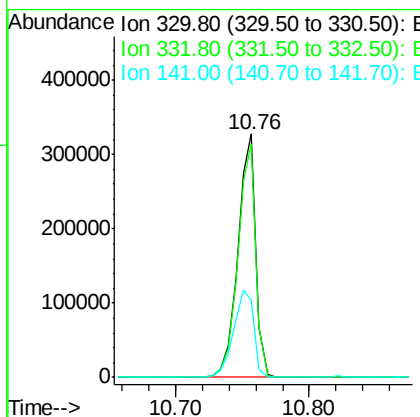
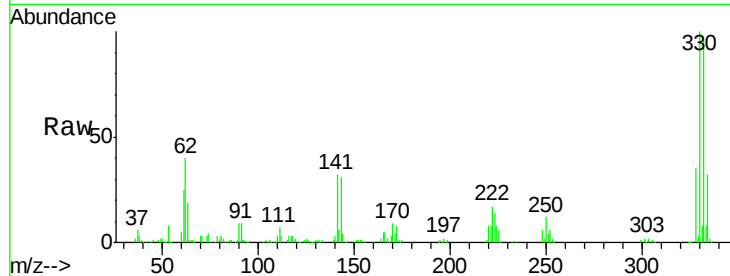
#41
 2,4,6-Tribromophenol
 Concen: 103.86 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	304577		
332	96.2	77.0	115.6	
141	41.2	29.9	44.9	

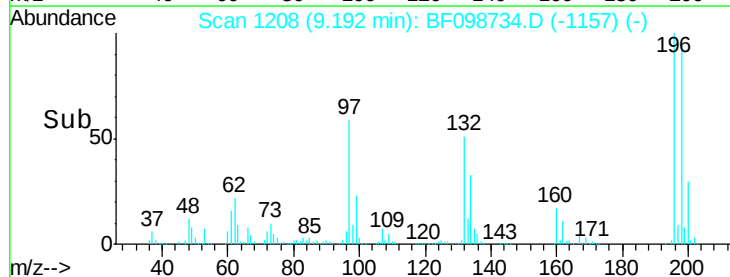
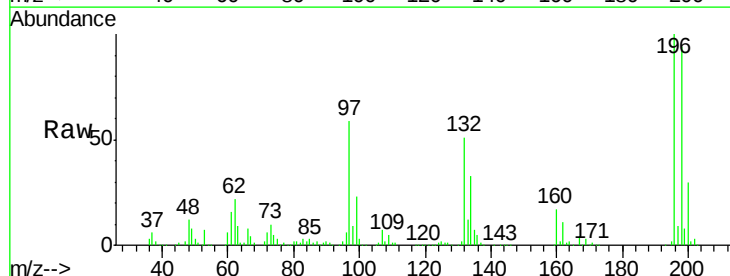
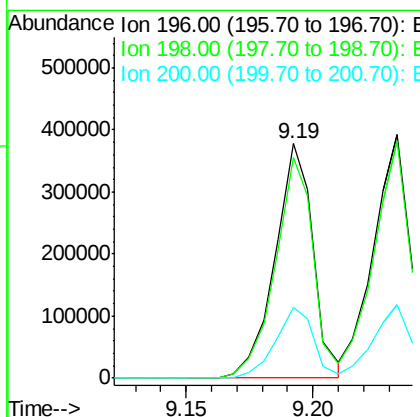
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#42
 2,4,6-Trichlorophenol
 Concen: 61.91 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	395715		
198	94.0	75.7	113.5	
200	29.9	24.5	36.7	





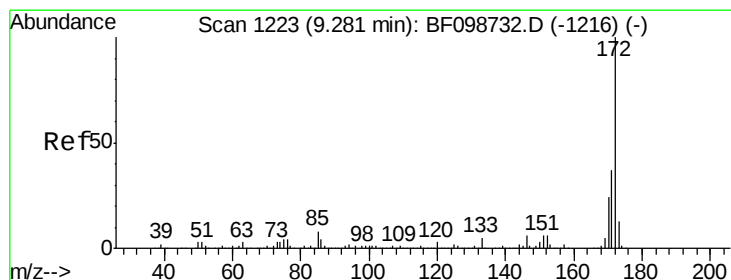
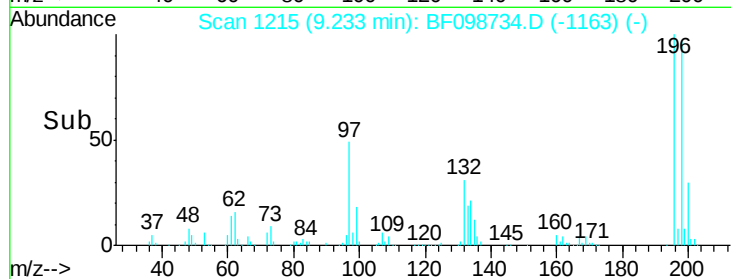
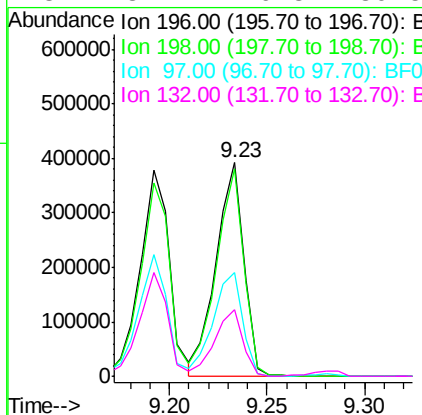
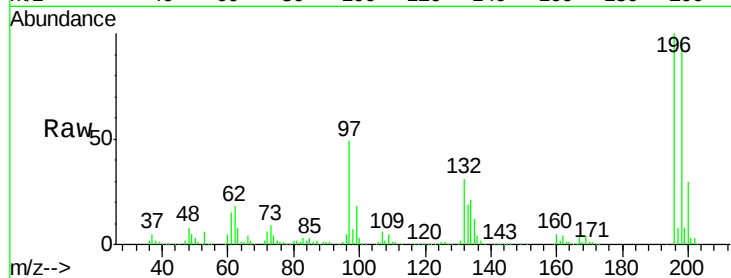
#43
 2,4,5-Trichlorophenol
 Concen: 59.41 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	389334		
198	97.2	74.6	112.0	
97	48.9	42.9	64.3	
132	31.4	26.3	39.5	

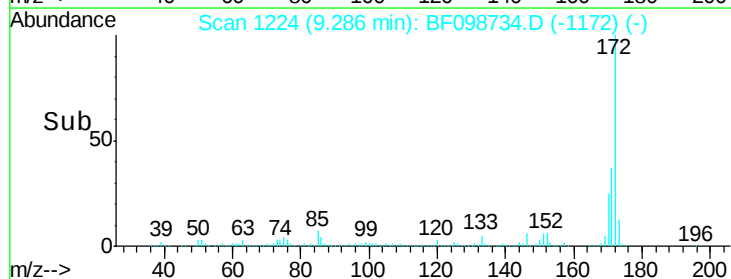
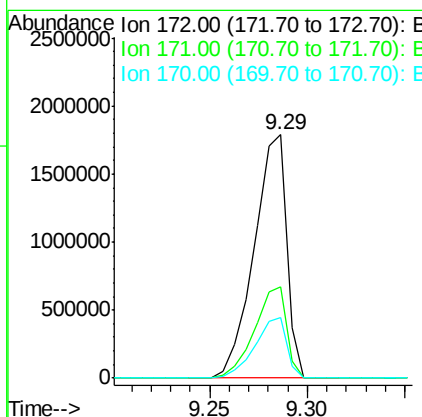
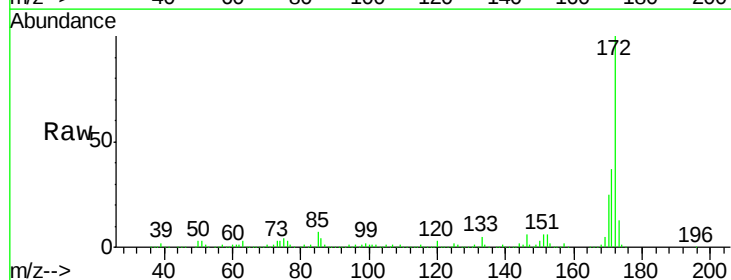
Manual Integrations
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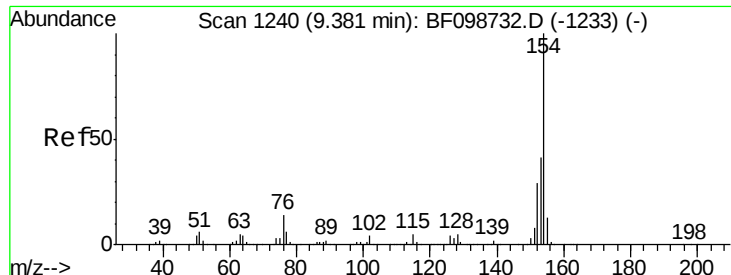
Sohil
 9/25/2017 6:26:05 PM



#44
 2-Fluorobiphenyl
 Concen: 103.02 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2076064		
171	37.4	29.7	44.5	
170	24.7	19.6	29.4	





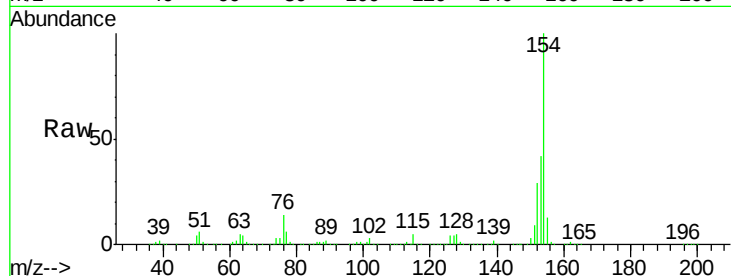
#45
 1,1'-Biphenyl
 Concen: 54.44 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

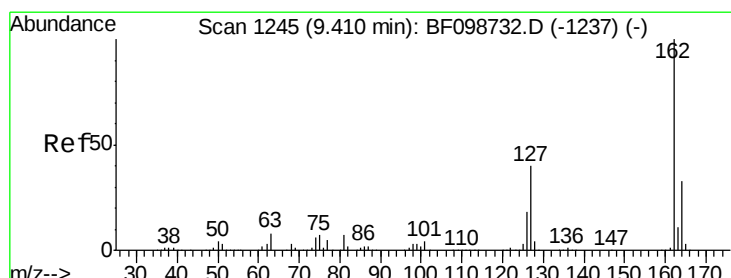
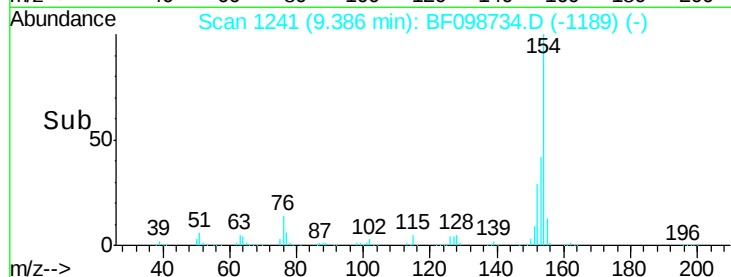
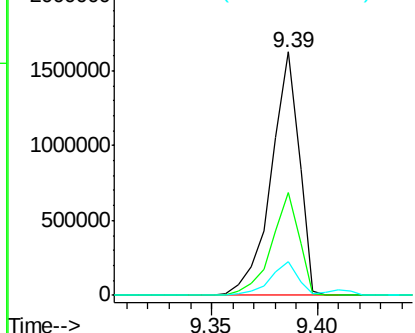
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.3	61.3
76	14.1	0.0	34.0

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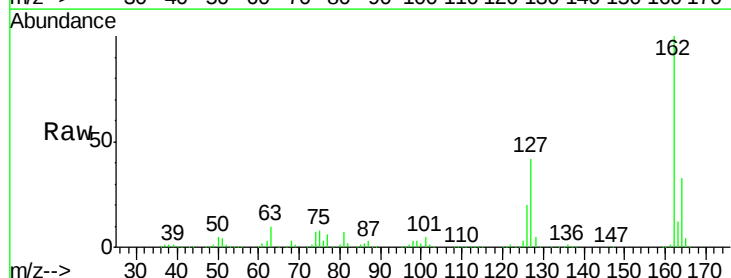


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

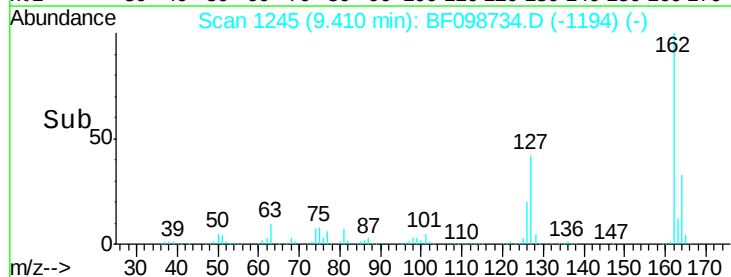
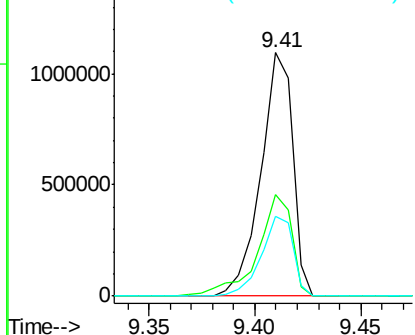


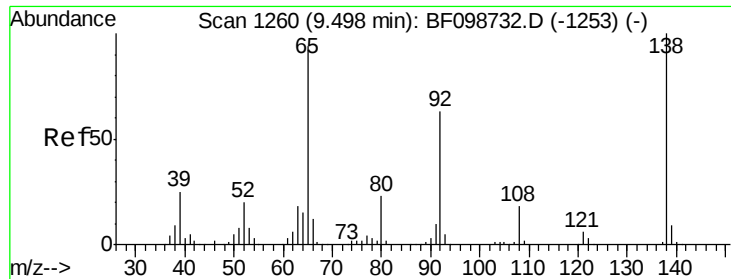
#46
 2-Chloronaphthalene
 Concen: 55.61 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.0	26.5	39.7



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





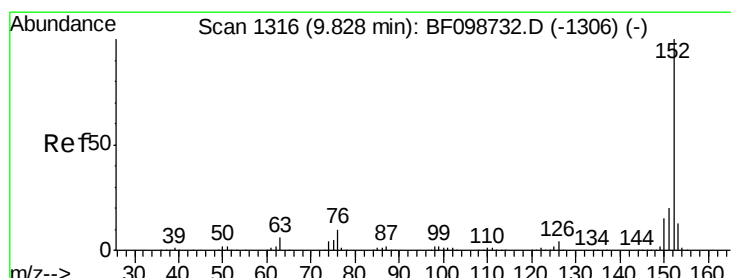
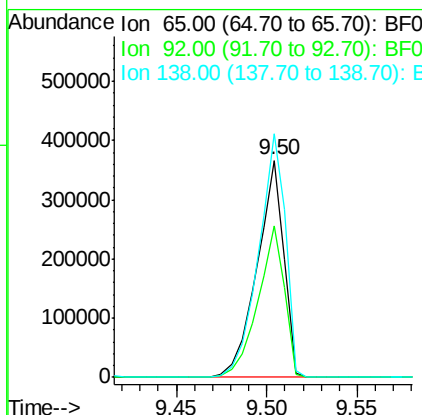
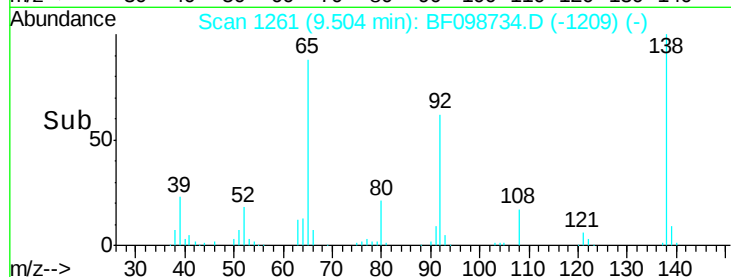
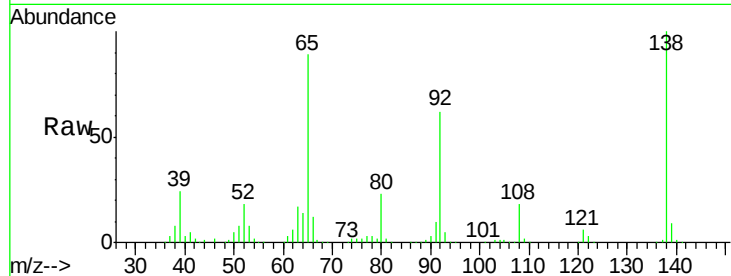
#47
2-Nitroaniline
Concen: 64.63 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	374888		
92	69.6	55.8	83.6	
138	112.3	91.2	136.8	

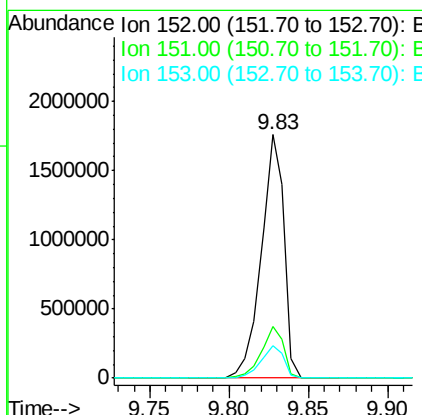
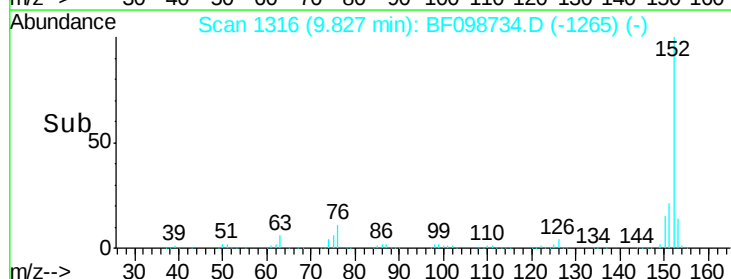
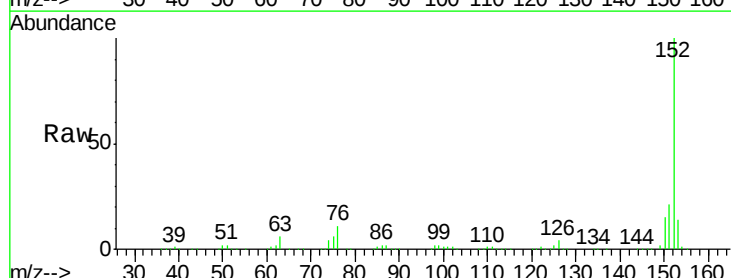
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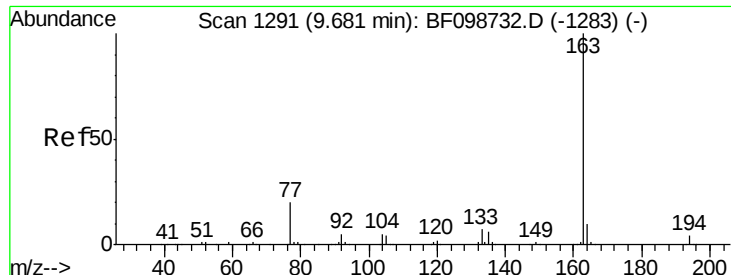
Sohil
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#48
Acenaphthylene
Concen: 55.48 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1762800		
151	21.0	16.3	24.5	
153	13.5	10.7	16.1	





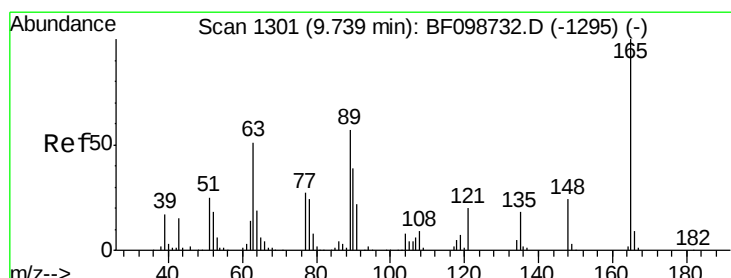
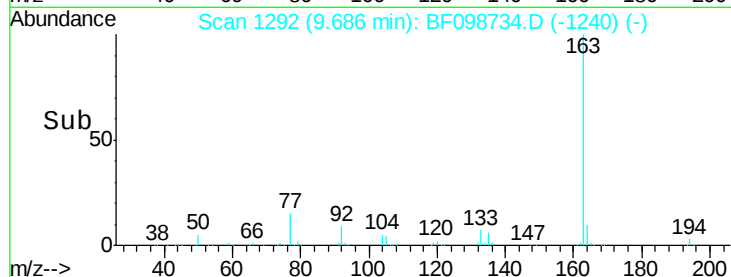
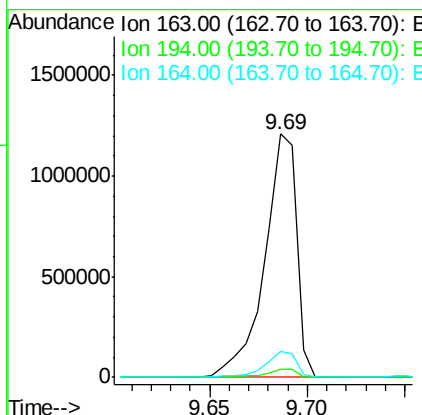
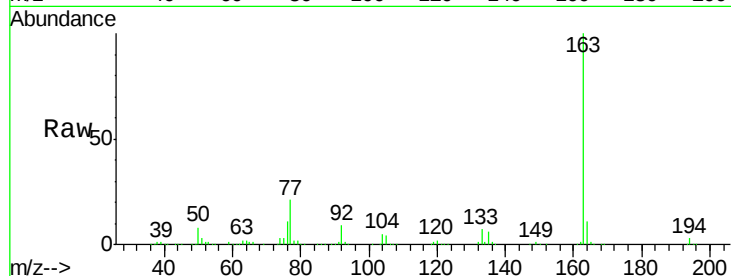
#49
Dimethylphthalate
Concen: 57.25 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2

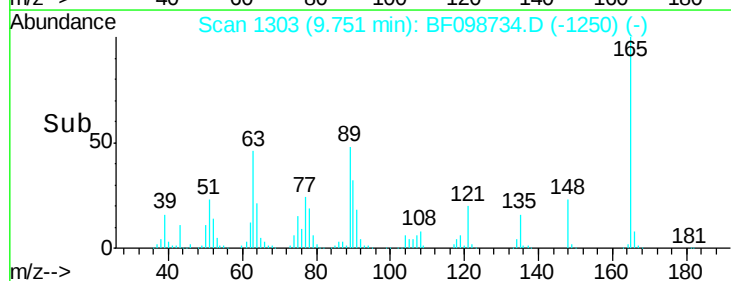
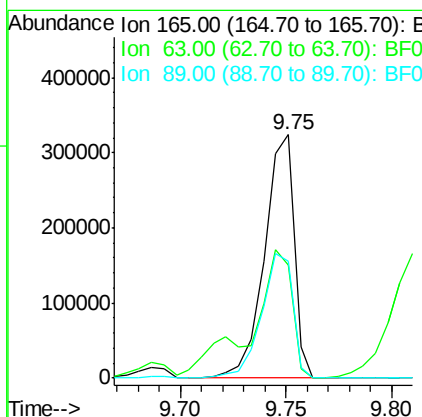
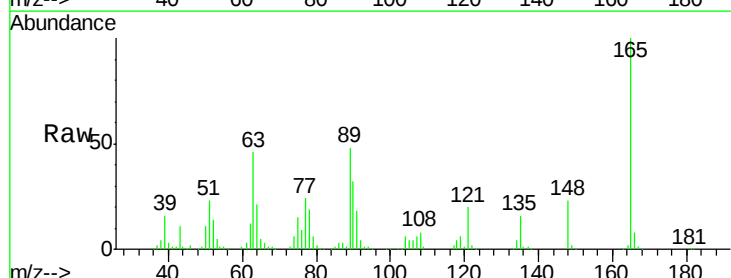
Manual Integrations
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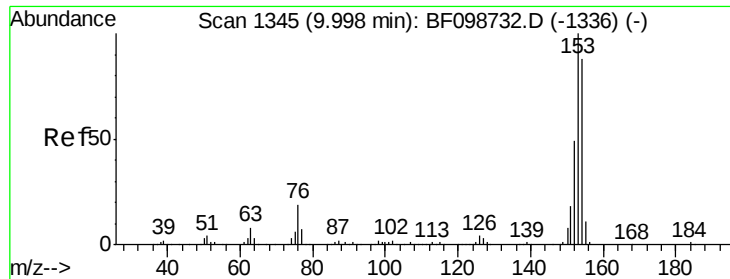
Sohil
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#50
2,6-Dinitrotoluene
Concen: 66.65 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.5	44.7	67.1
89	47.8	44.0	66.0





#51

Acenaphthene

Concen: 56.43 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1112964

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

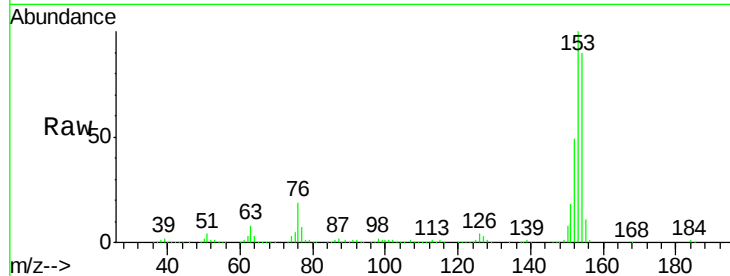
152 54.2 43.8 65.8

Manual Integrations

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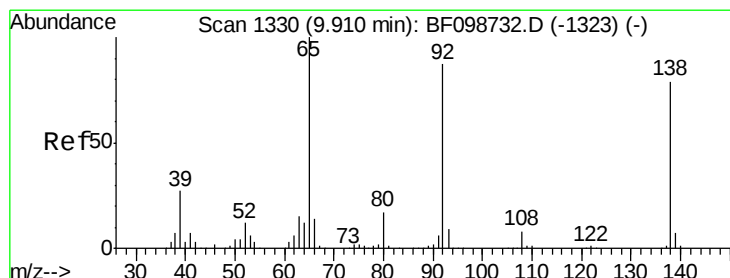
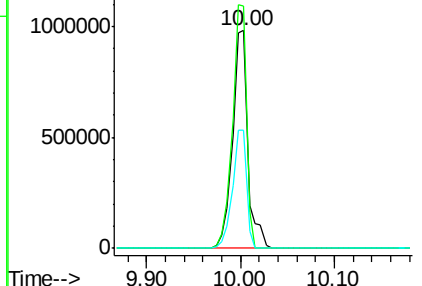
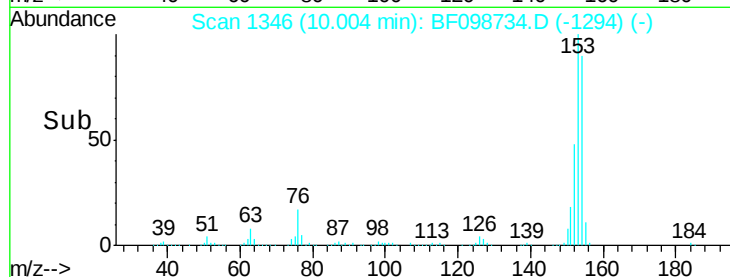
9/25/2017 6:26:05 PM



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: 64.43 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

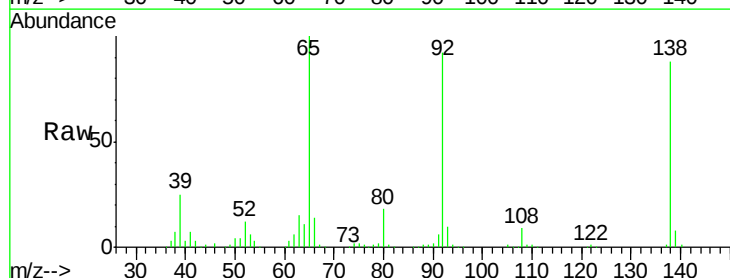
Tgt Ion:138 Resp: 364449

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

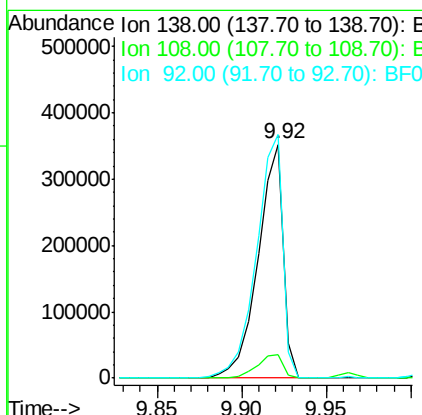
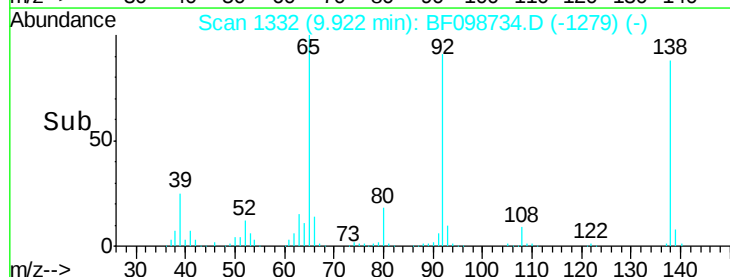
92 104.0 89.4 134.2

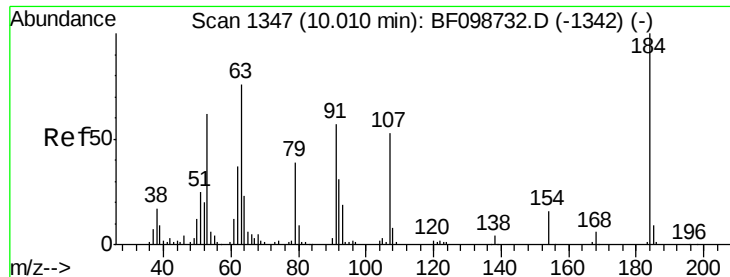


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





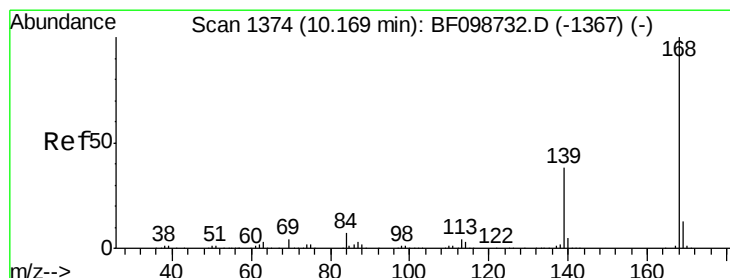
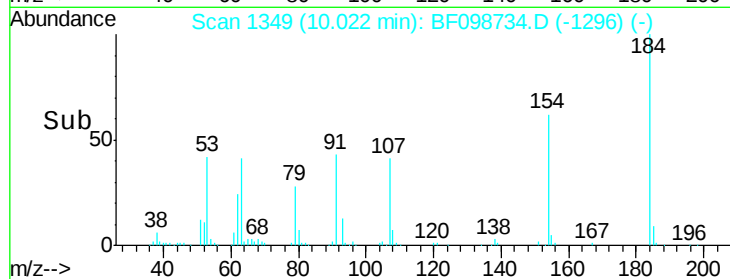
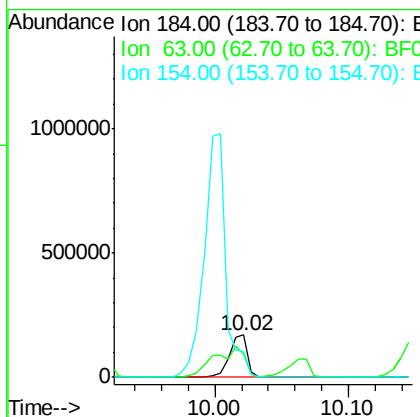
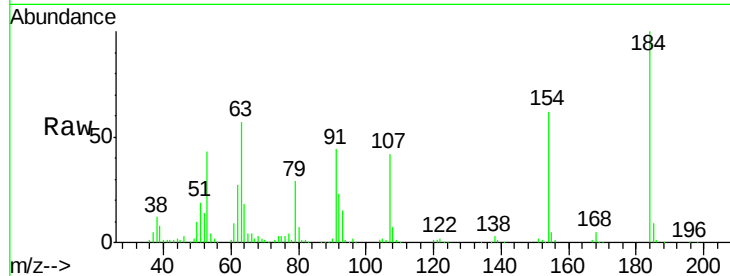
#53
2,4-Dinitrophenol
Concen: 107.24 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	161131		
63	56.6	54.2	81.2	
154	61.9	53.5	80.3	

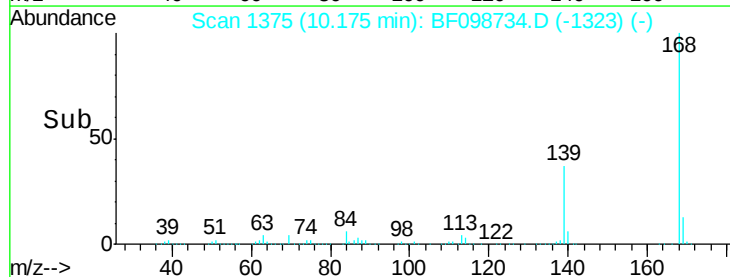
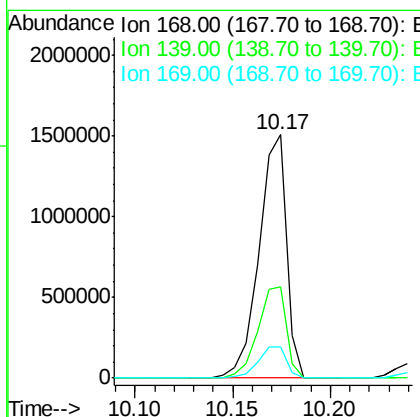
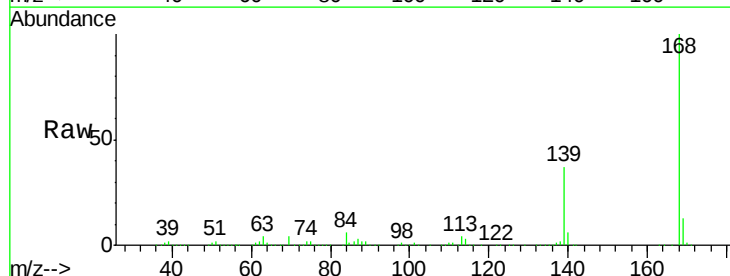
Manual Integrations
APPROVED

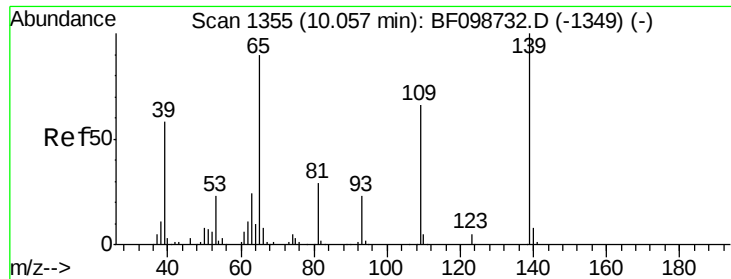
Sohil
9/25/2017 6:26:05 PM



#54
Dibenzofuran
Concen: 54.54 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1468792		
139	37.3	30.1	45.1	
169	13.0	10.9	16.3	





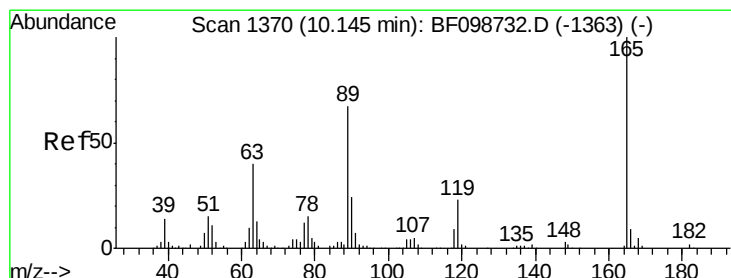
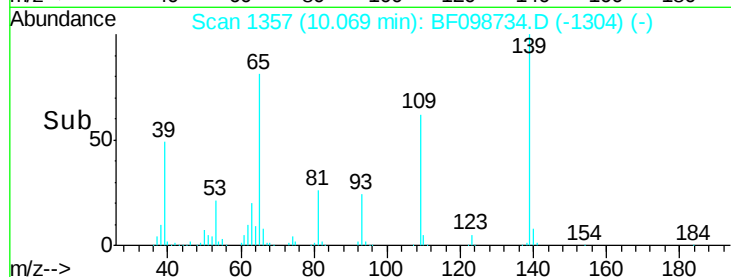
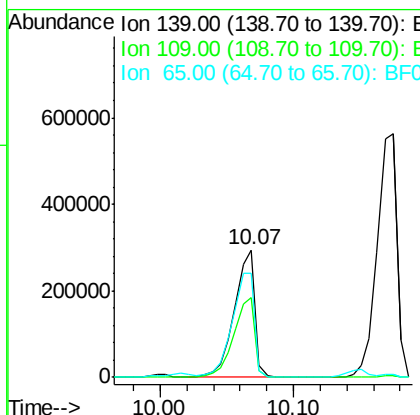
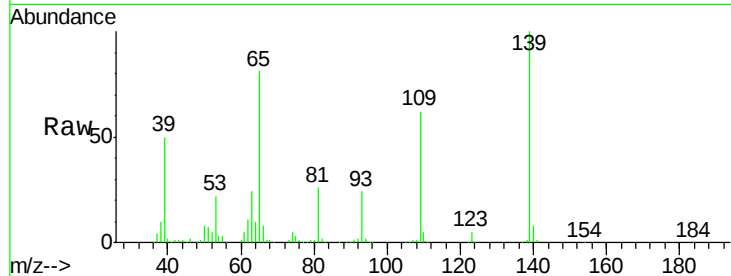
#55
4-Nitrophenol
Concen: 64.69 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	318451		
109	62.4	48.4	88.4	
65	81.3	72.6	112.6	

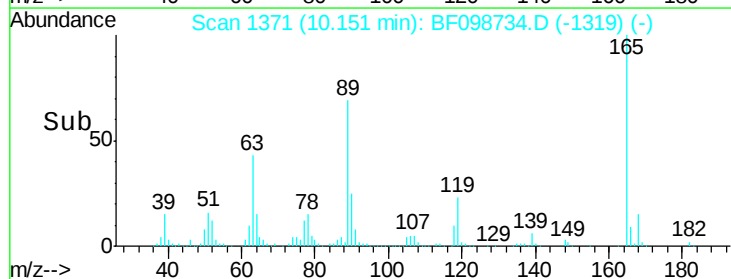
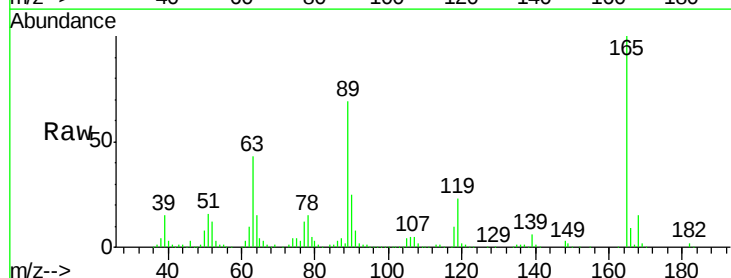
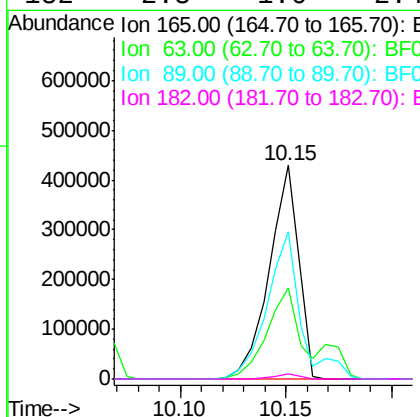
Manual Integrations
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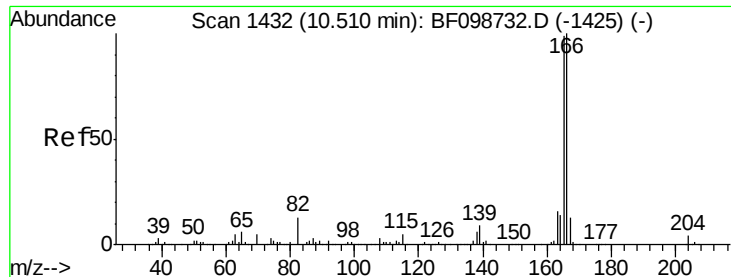
Sohil
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#56
2,4-Dinitrotoluene
Concen: 65.12 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	415145		
63	42.8	36.4	54.6	
89	68.7	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 52.37 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 1133536

Ion Ratio Lower Upper

166 100

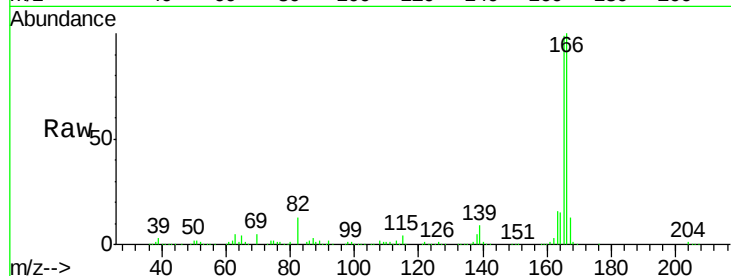
165 99.2 79.8 119.8

167 13.3 10.6 16.0

Manual Integrations
APPROVED

Sohil

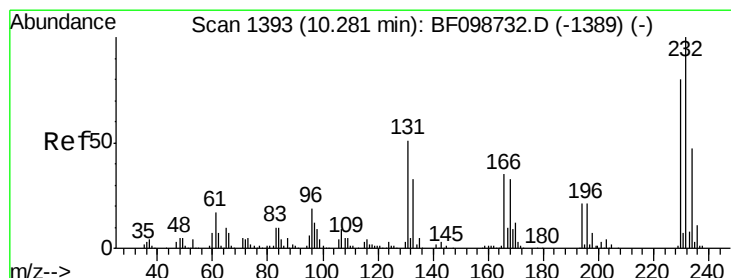
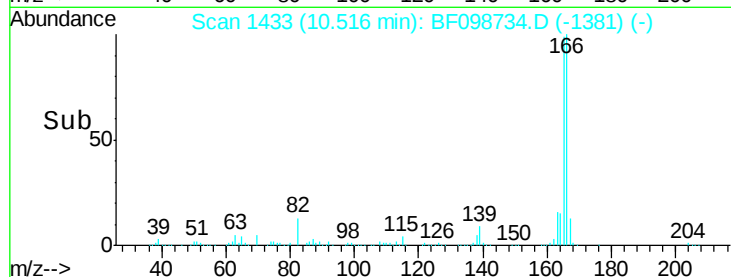
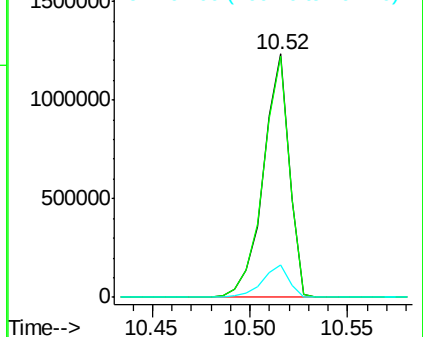
9/25/2017 6:26:05 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.82 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:232 Resp: 269592

Ion Ratio Lower Upper

232 100

131 56.1 43.8 65.8

130 2.7 2.1 3.1

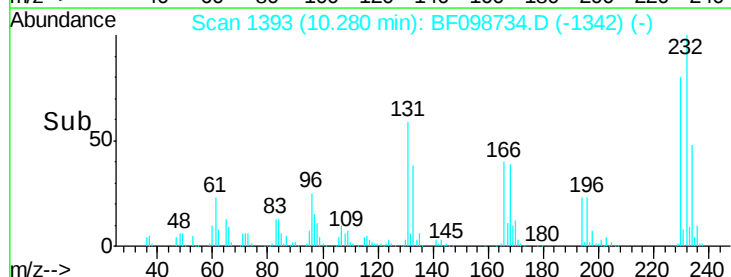
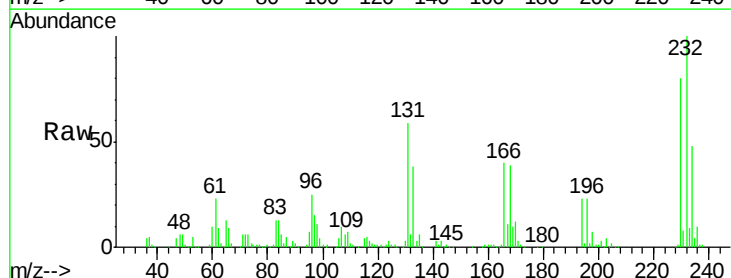
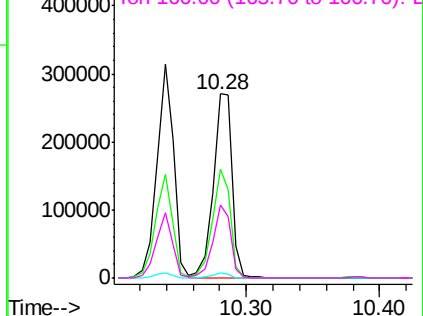
166 37.1 27.8 41.6

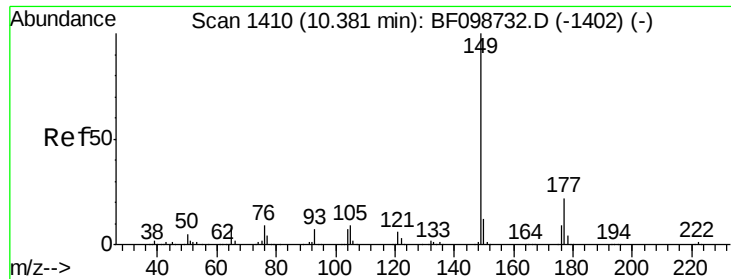
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





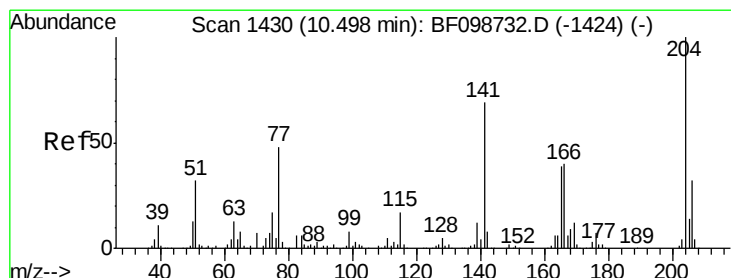
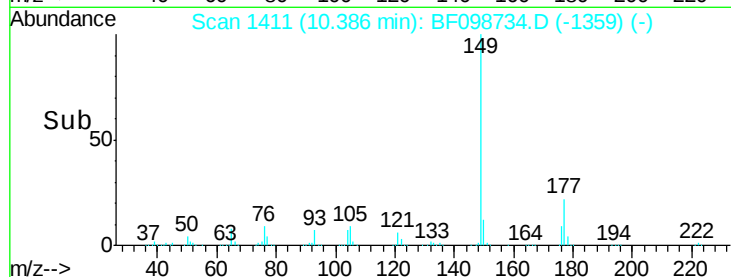
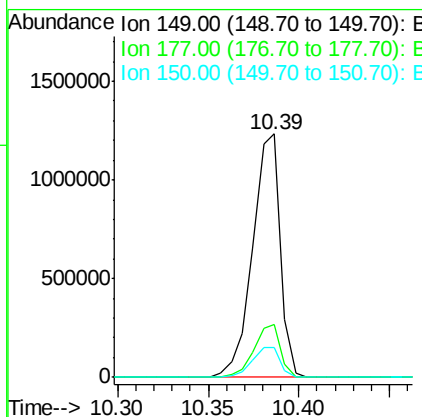
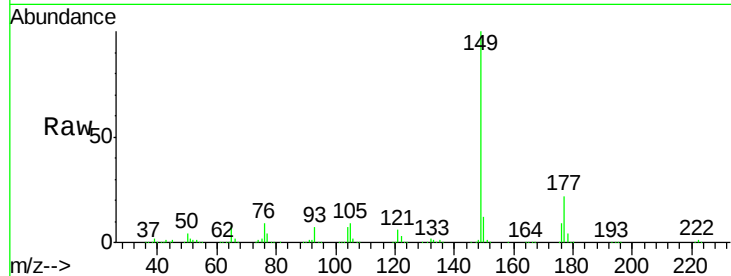
#59
Diethylphthalate
Concen: 55.67 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1311887
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.5 10.1 15.1

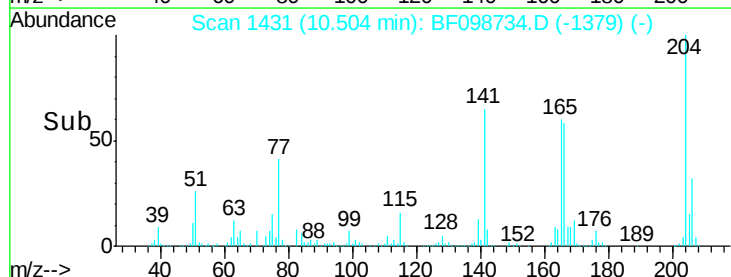
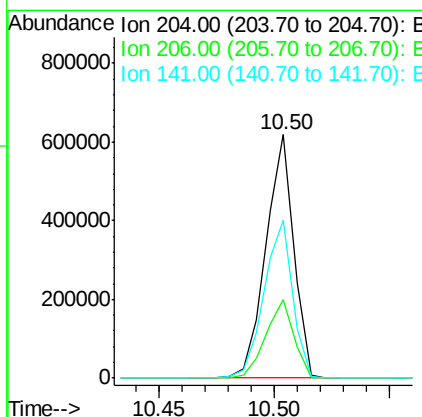
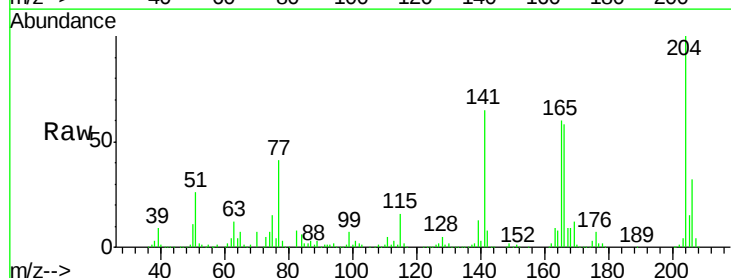
Manual Integrations
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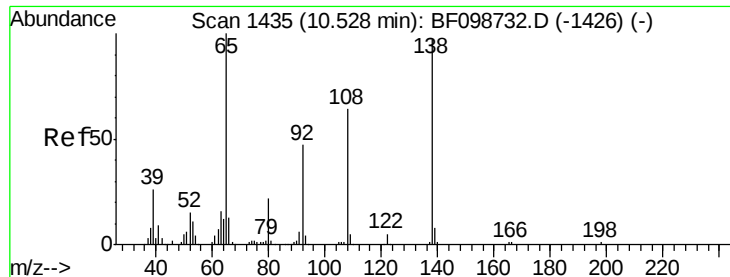
Sohil
9/25/2017 6:26:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 54.83 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion:204 Resp: 519916
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 64.6 54.6 81.8





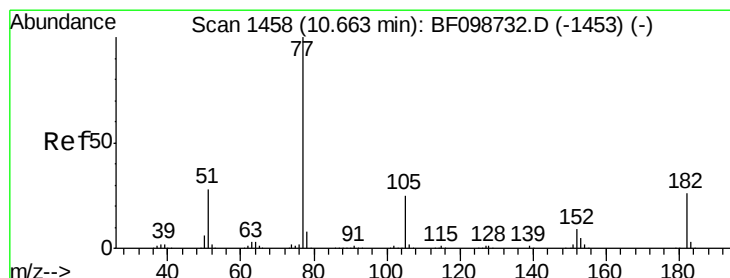
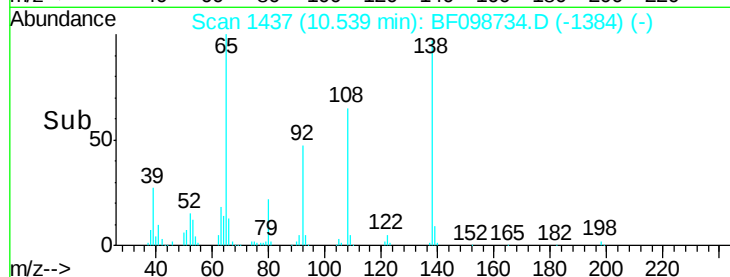
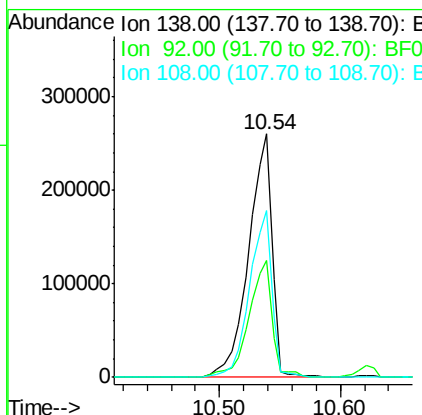
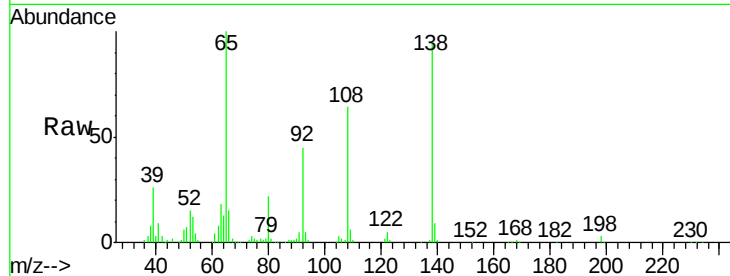
#61
4-Nitroaniline
Concen: 65.40 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	68.7	52.5	92.5

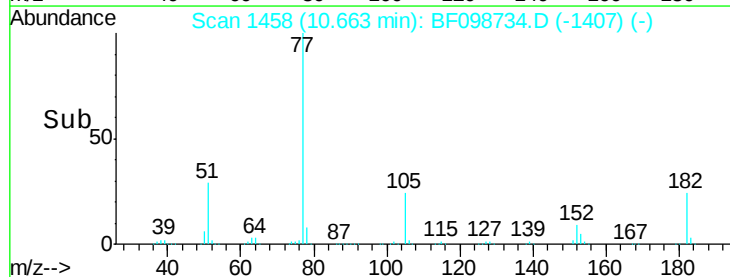
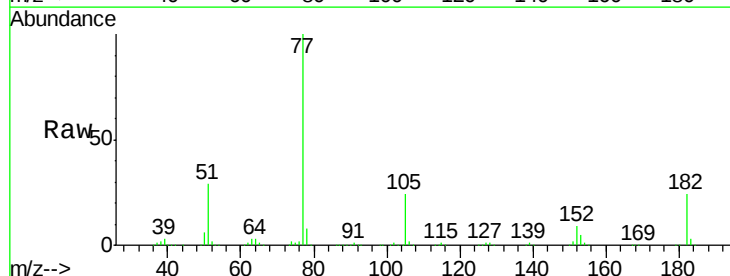
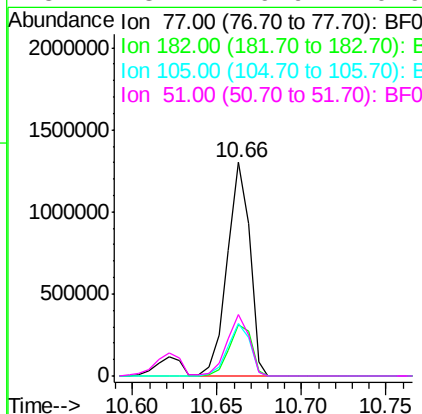
Manual Integrations
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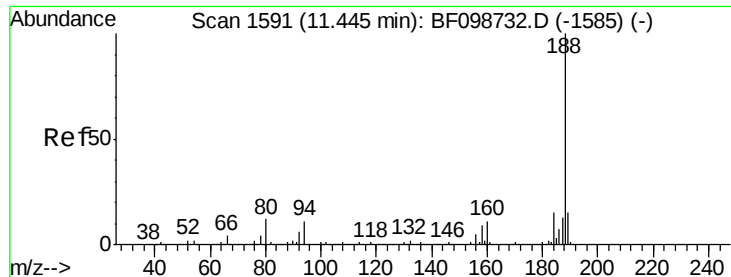
Sohil
9/25/2017 6:26:05 PM



#62
Azobenzene
Concen: 54.40 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.7	41.7
105	24.5	3.0	43.0
51	28.7	9.9	49.9





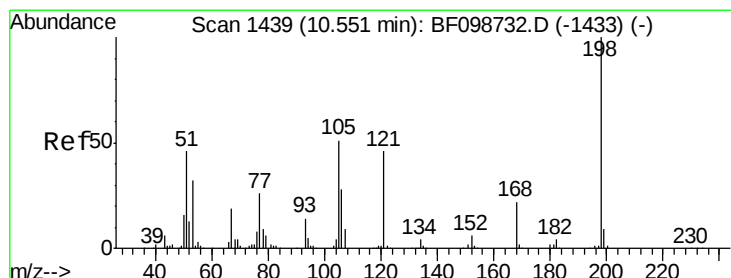
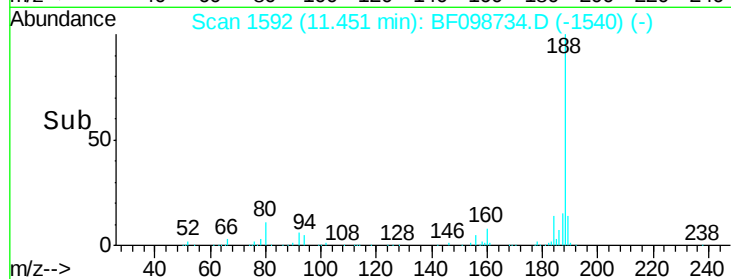
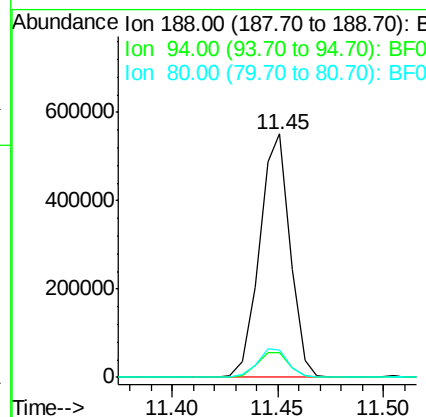
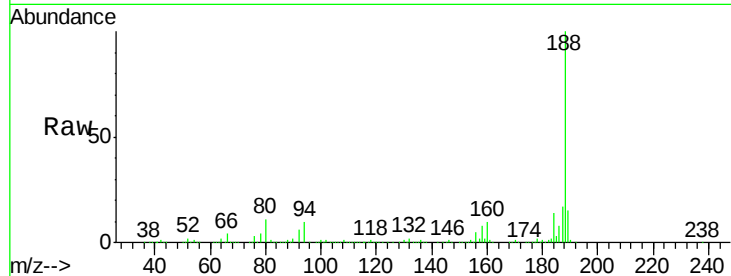
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	8.5	12.7
80	11.1	9.2	13.8

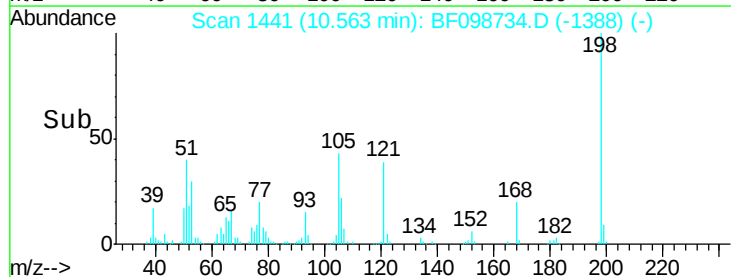
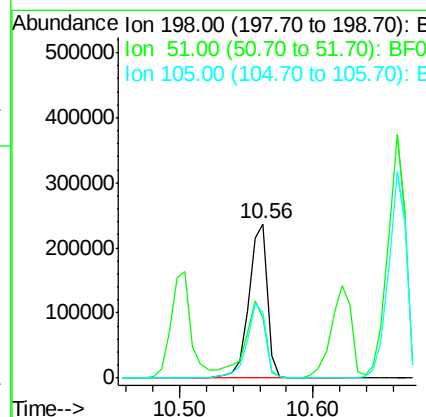
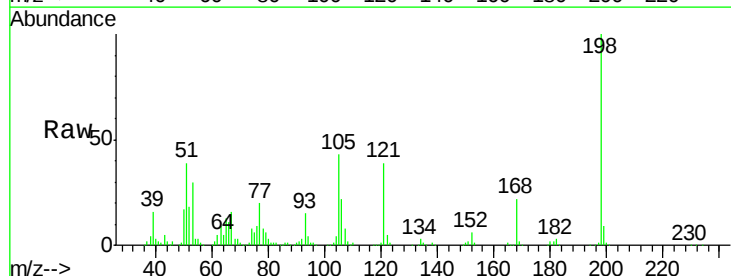
Manual Integrations
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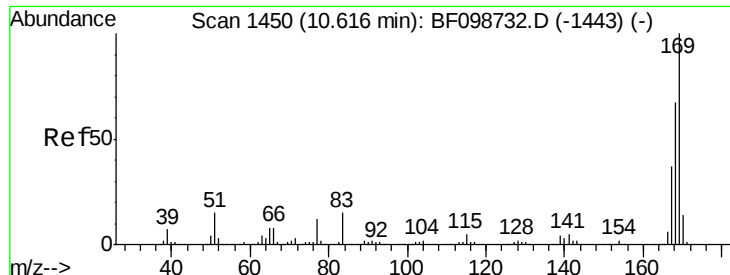
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#64
4,6-Dinitro-2-methylphenol
Concen: 93.89 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.2	37.7	77.7
105	42.7	36.3	76.3





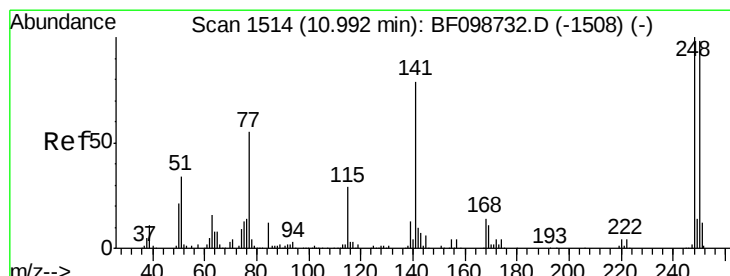
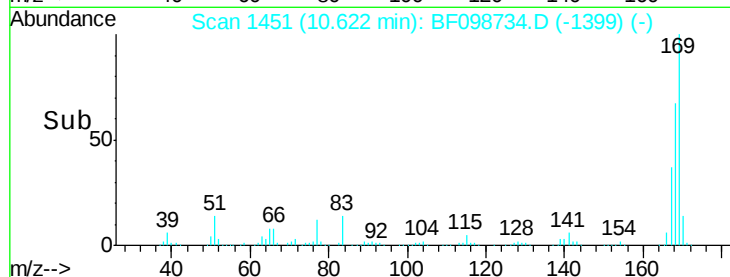
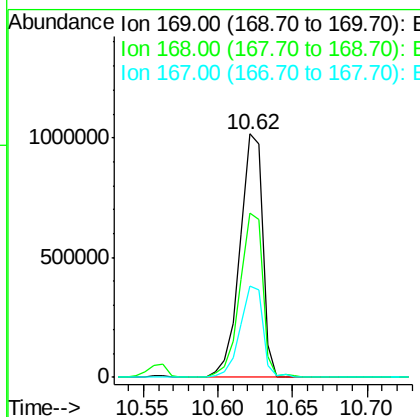
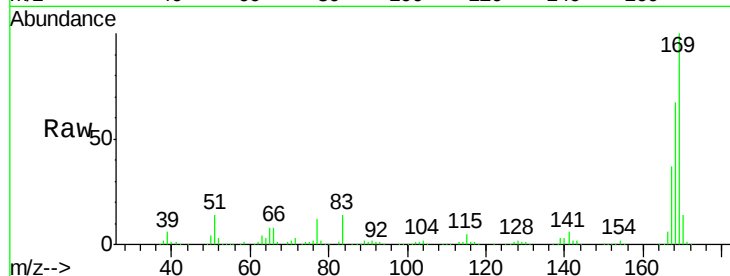
#65
n-Nitrosodiphenylamine
Concen: 56.47 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	37.4	29.8	44.6

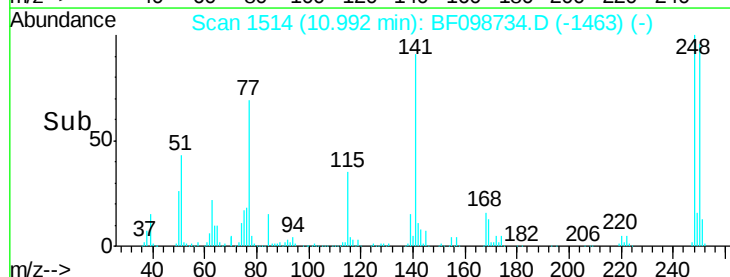
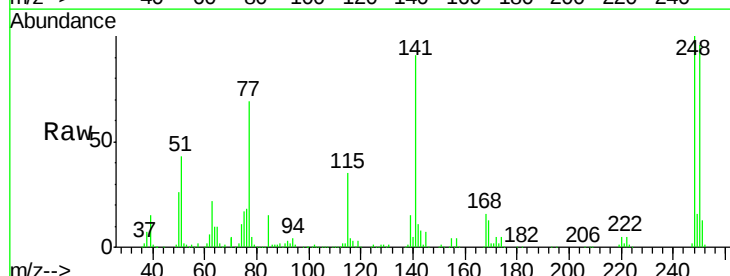
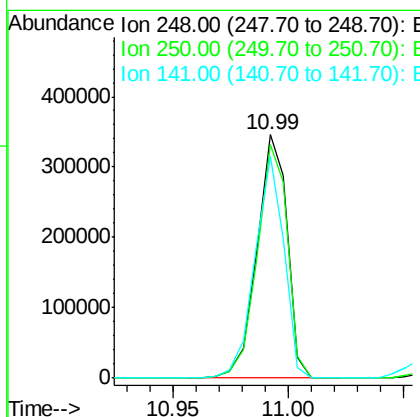
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 56.47 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	91.1	74.4	111.6





#67

Hexachlorobenzene

Concen: 52.41 ng

RT: 11.06 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

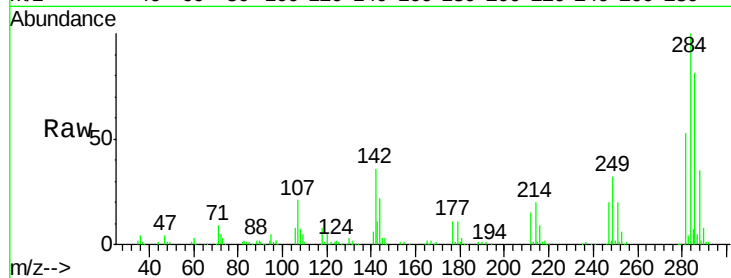
ClientSampleId :

SSTDICC060

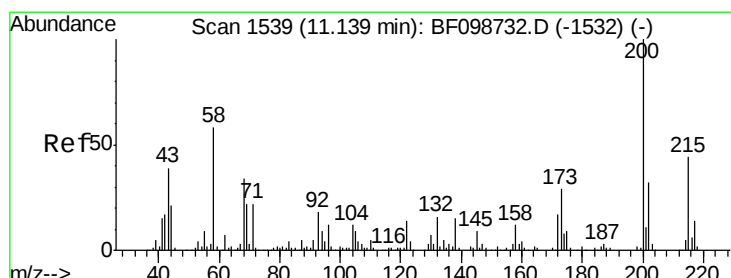
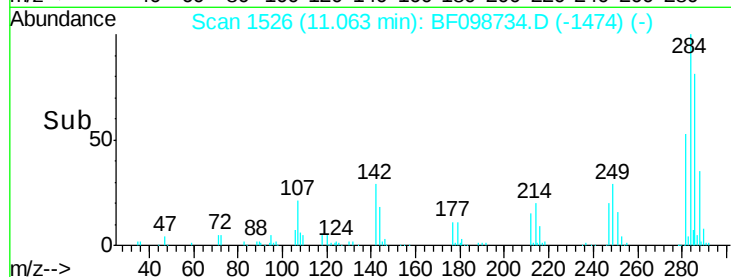
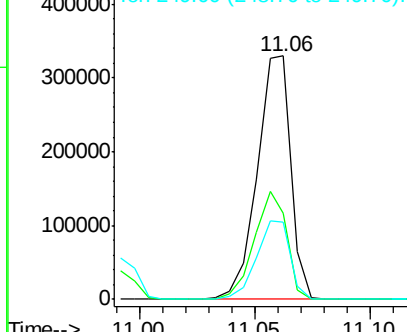
Tgt Ion:	284	Resp:	333961
Ion Ratio	Lower	Upper	
284	100		
142	35.6	34.6	52.0
249	31.6	24.8	37.2

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: 56.54 ng

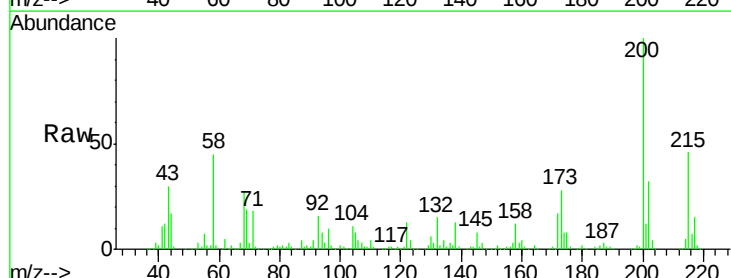
RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

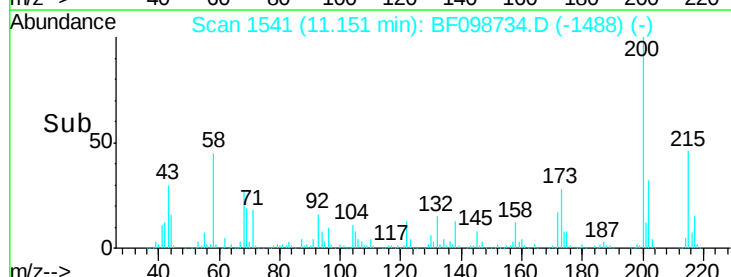
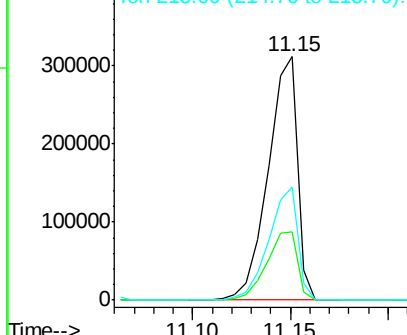
Lab File: BF098734.D

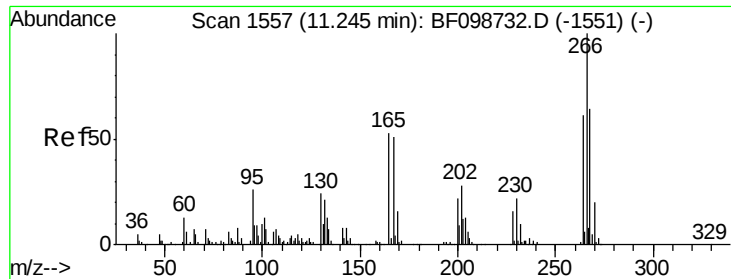
Acq: 23 Sep 2017 12:50

Tgt Ion:	200	Resp:	324174
Ion Ratio	Lower	Upper	
200	100		
173	28.2	8.6	48.6
215	46.2	25.1	65.1



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





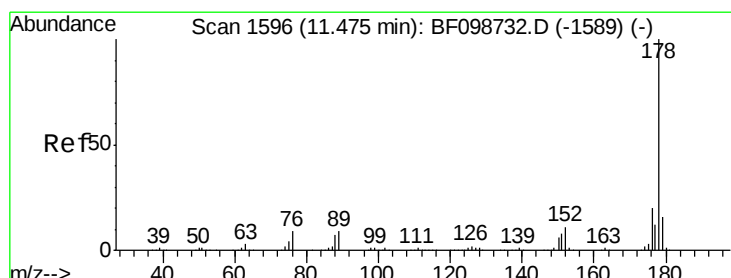
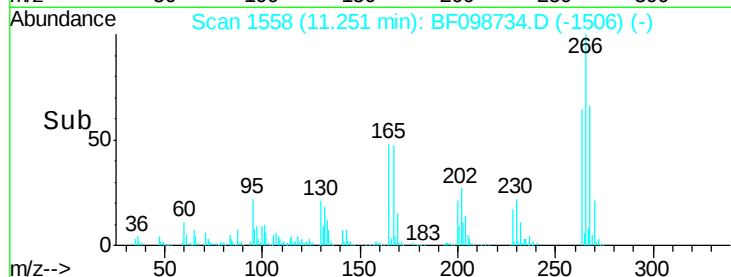
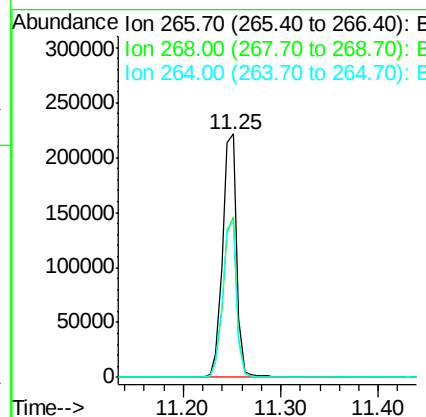
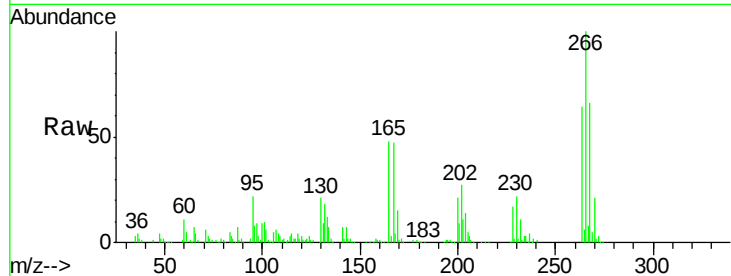
#69
 Pentachlorophenol
 Concen: 61.04 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.9	49.5	74.3

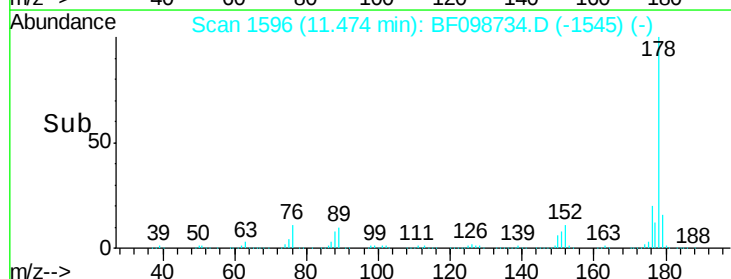
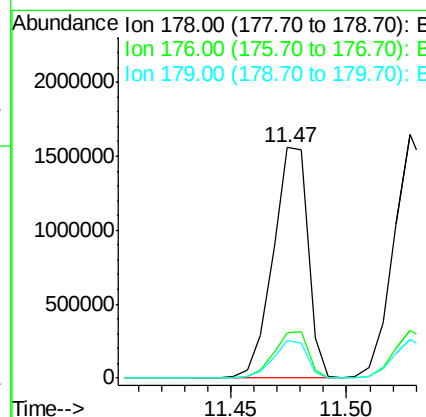
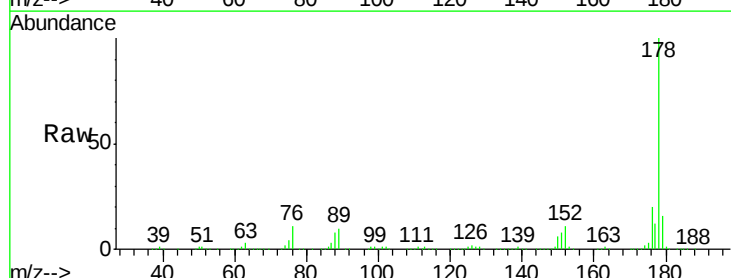
Manual Integrations
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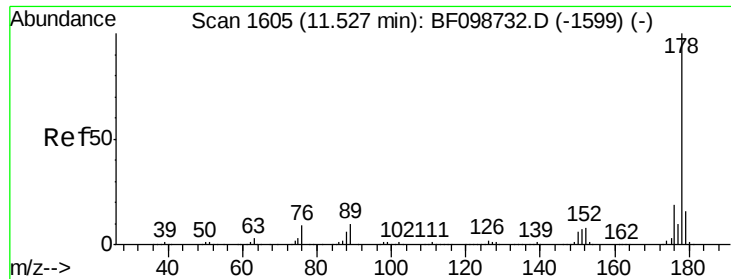
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#70
 Phenanthrene
 Concen: 54.33 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	13.0	19.6





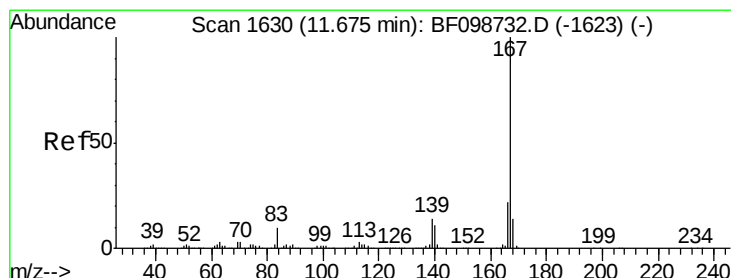
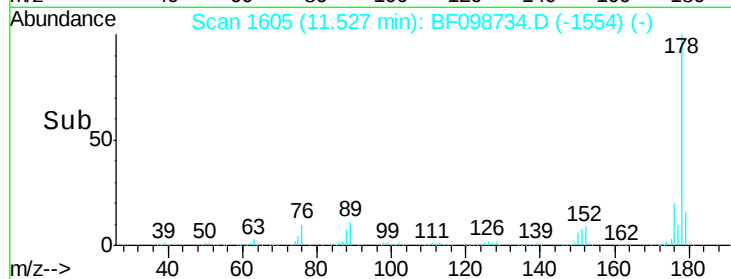
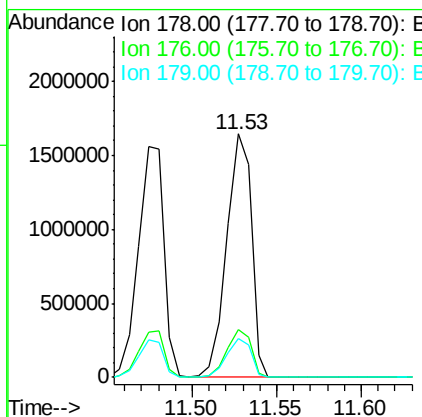
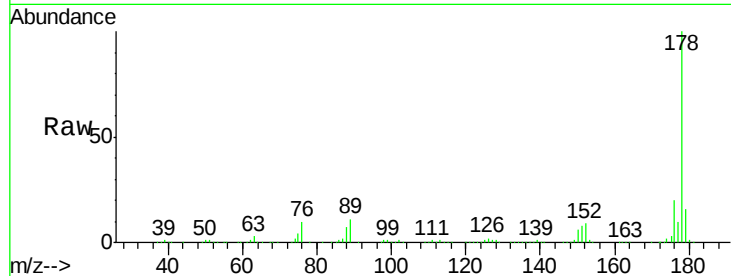
#71
 Anthracene
 Concen: 54.71 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1675793
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0

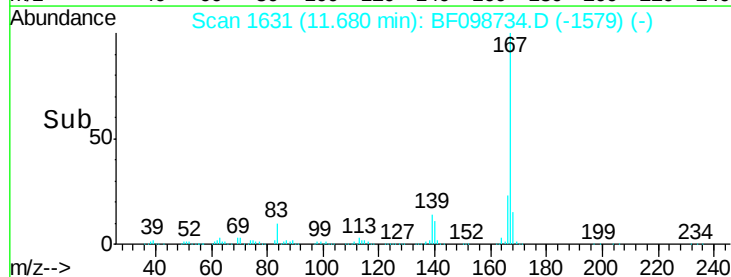
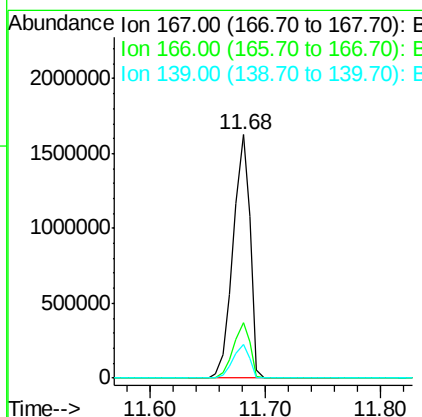
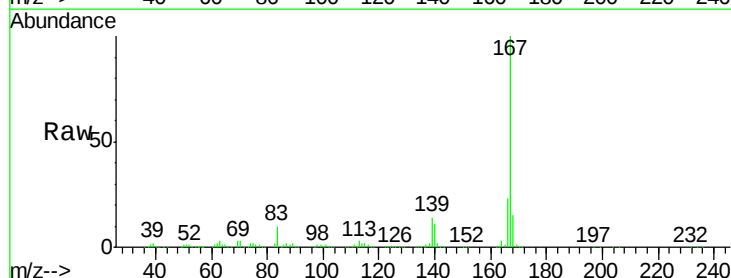
Manual Integrations
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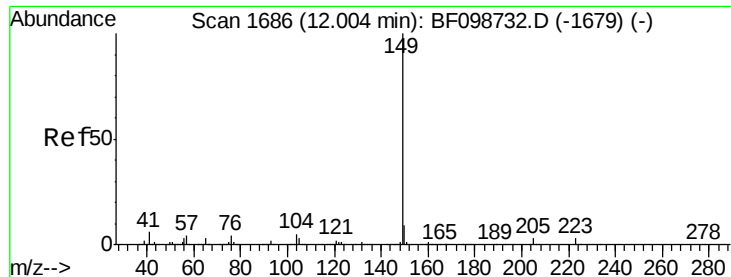
Sohil
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#72
 Carbazole
 Concen: 55.28 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion:167 Resp: 1654605
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 56.70 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

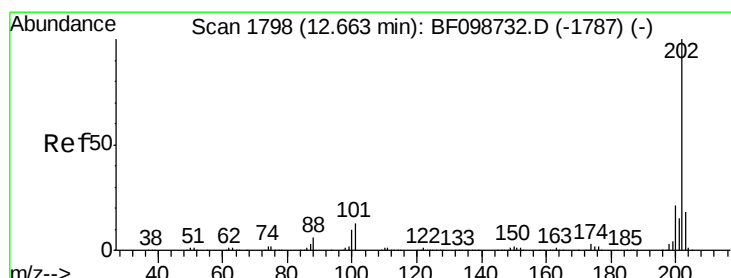
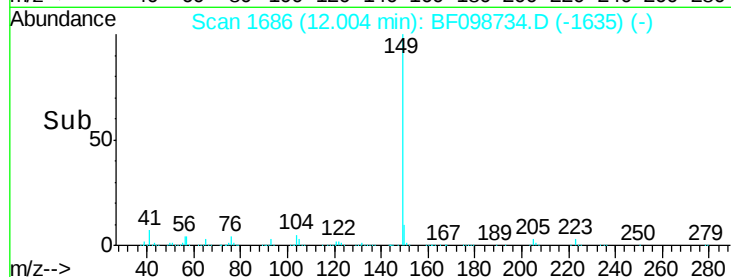
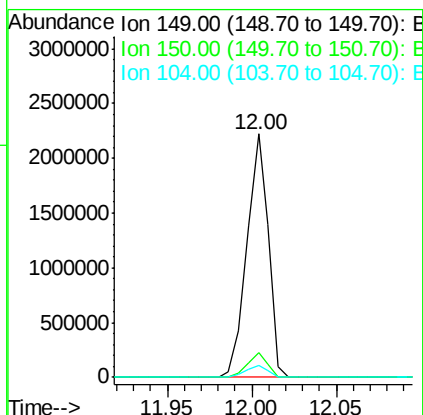
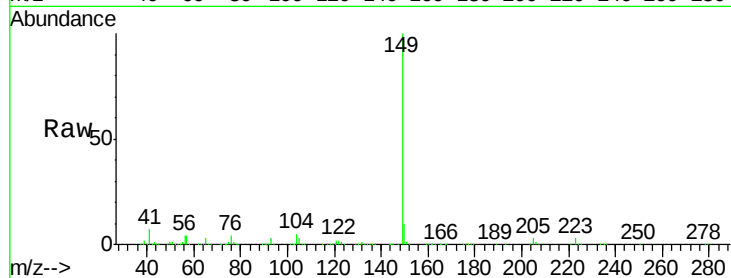
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	1971092
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 55.23 ng

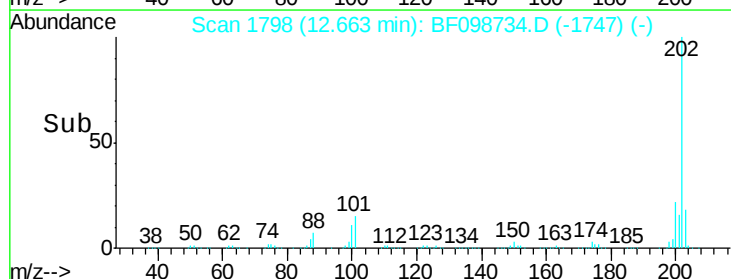
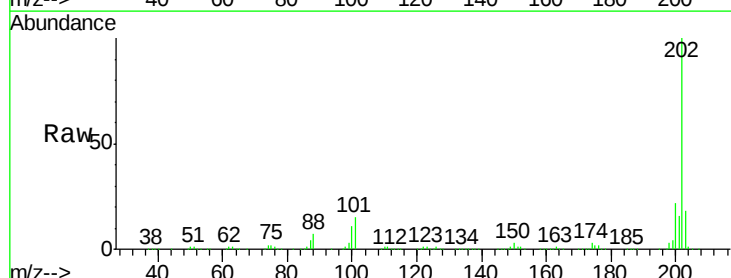
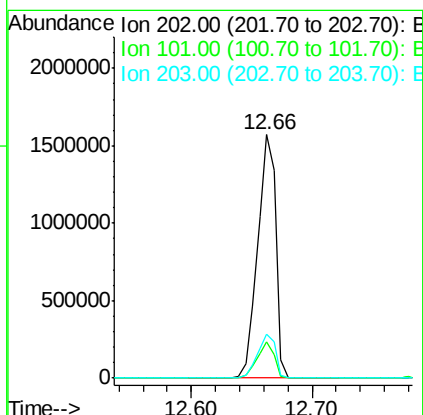
RT: 12.66 min Scan# 1798

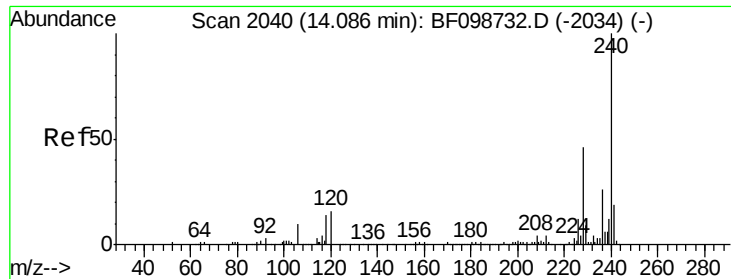
Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:	202	Resp:	1653451
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

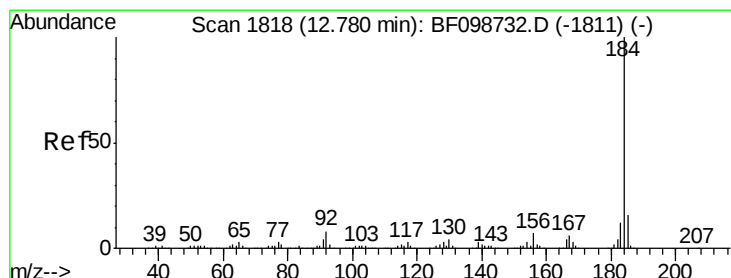
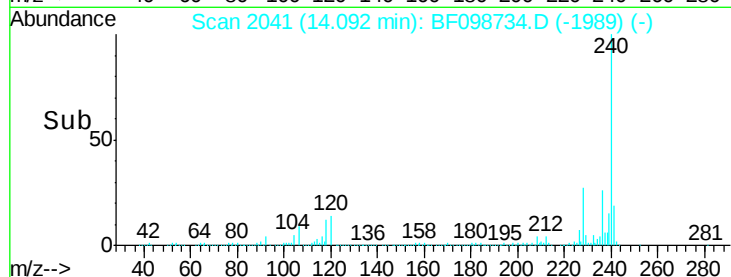
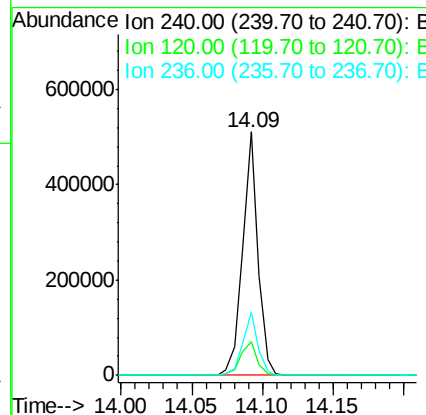
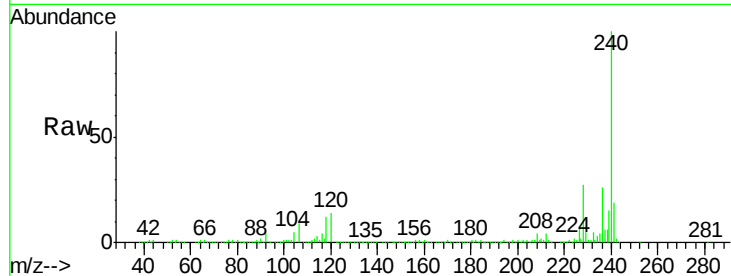
ClientSampleId :

SSTDICC060

Tgt Ion:	240	Resp:	386493
Ion Ratio	Lower	Upper	
240	100		
120	13.8	9.5	14.3
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 53.45 ng m

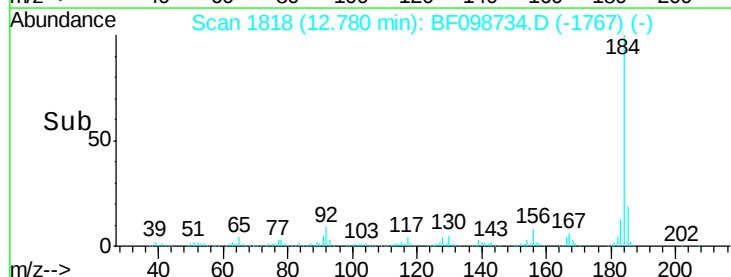
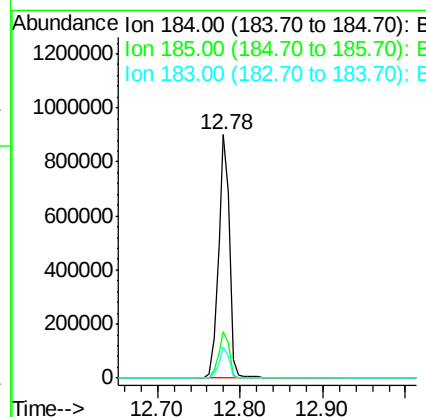
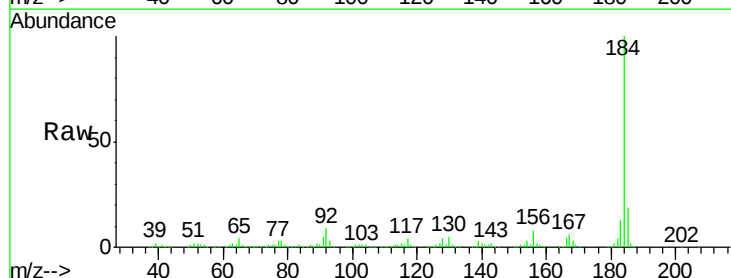
RT: 12.78 min Scan# 1818

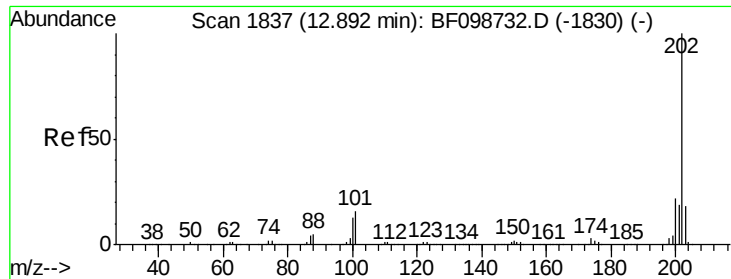
Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:	184	Resp:	838812
Ion Ratio	Lower	Upper	
184	100		
185	18.9	12.6	18.8#
183	12.7	9.3	13.9





#77

Pyrene

Concen: 59.26 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 202 Resp: 1700275

Ion Ratio Lower Upper

202 100

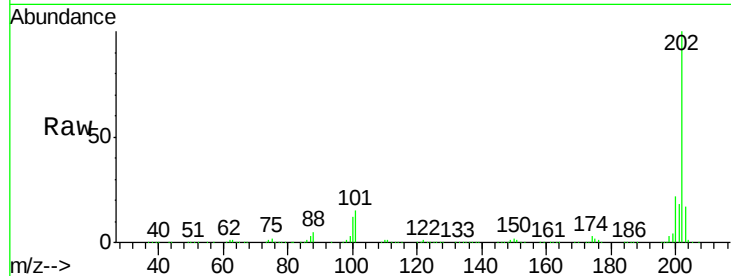
200 22.0 17.4 26.2

203 17.5 14.3 21.5

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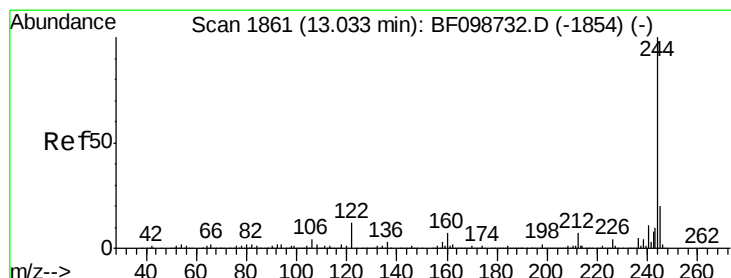
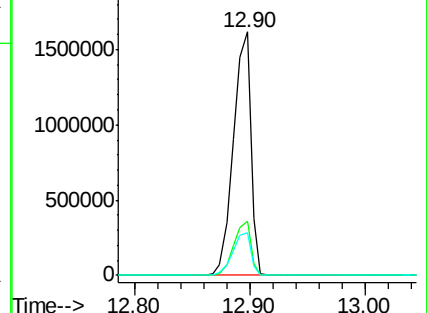
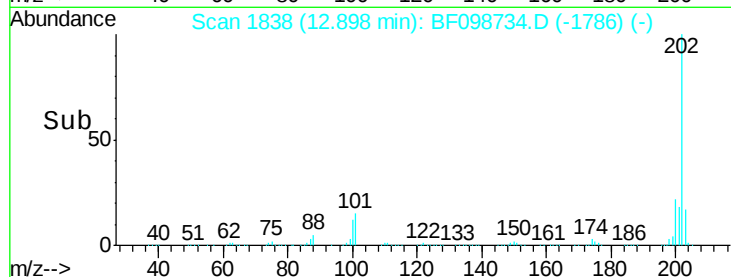
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.23 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

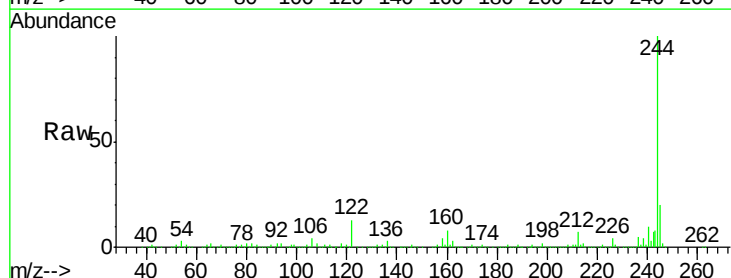
Tgt Ion: 244 Resp: 1930161

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

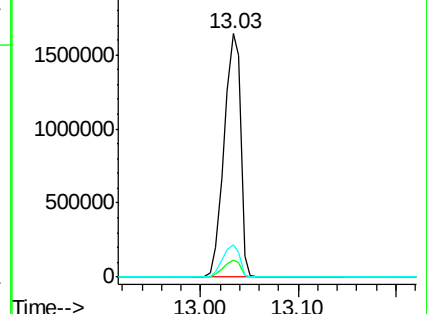
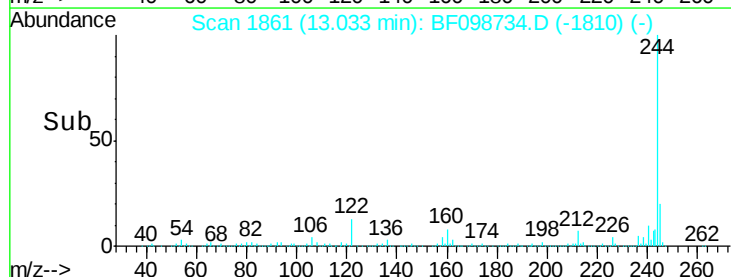
122 13.2 11.0 16.4

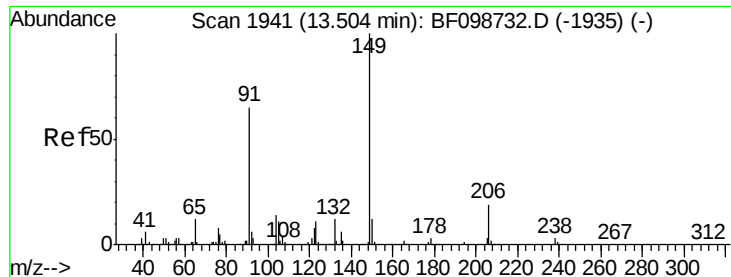


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





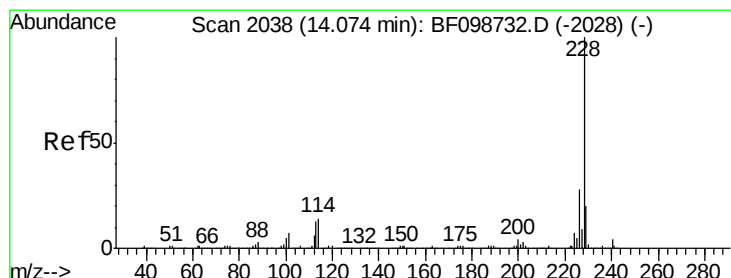
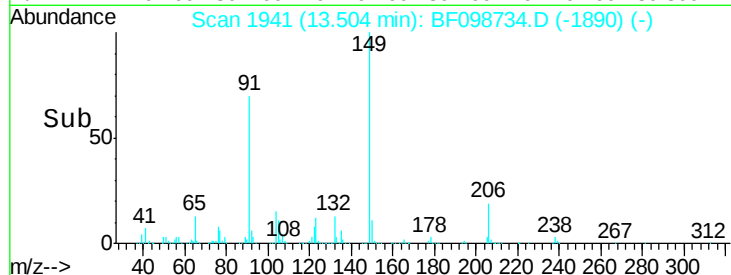
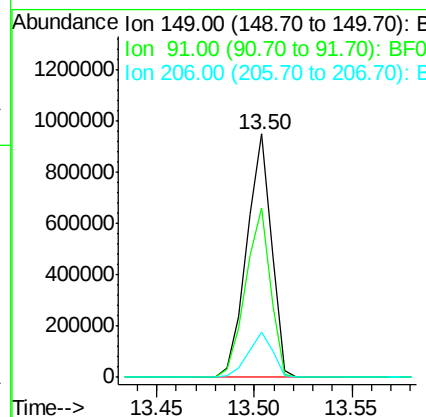
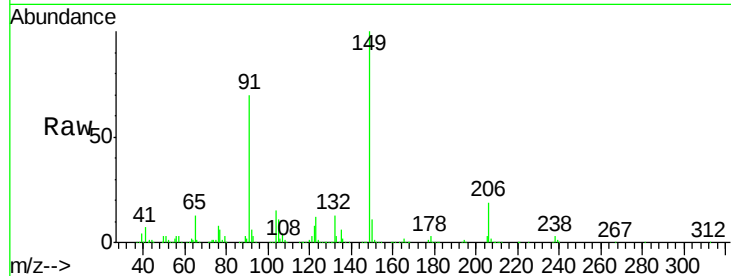
#79
Butylbenzylphthalate
Concen: 70.11 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	832309		
91	69.6	56.8	85.2	
206	18.6	14.1	21.1	

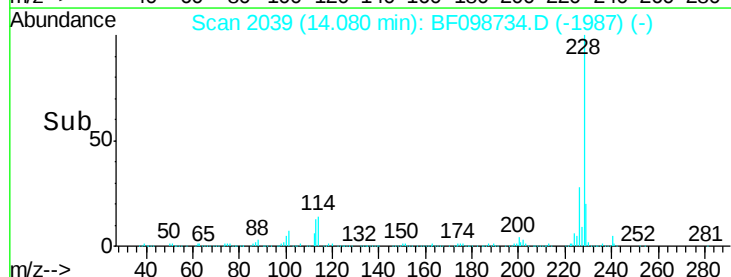
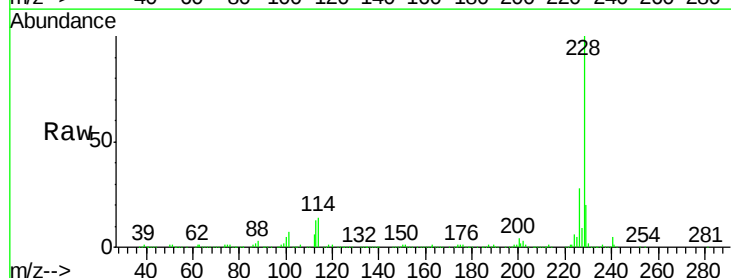
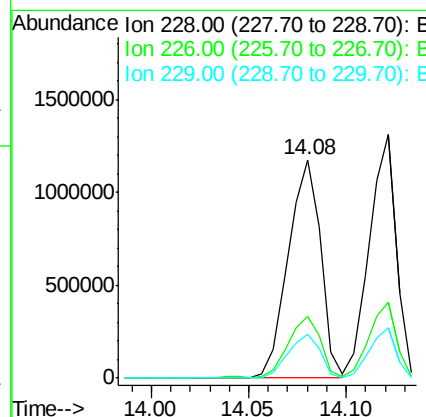
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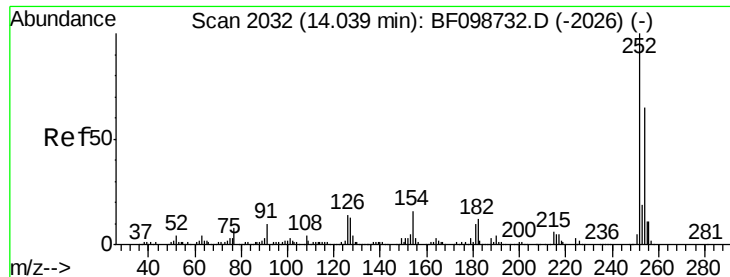
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#80
Benzo(a)anthracene
Concen: 57.90 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1347903		
226	28.2	22.6	33.8	
229	19.9	15.8	23.6	





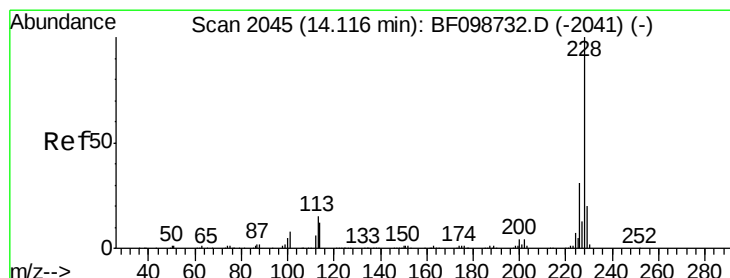
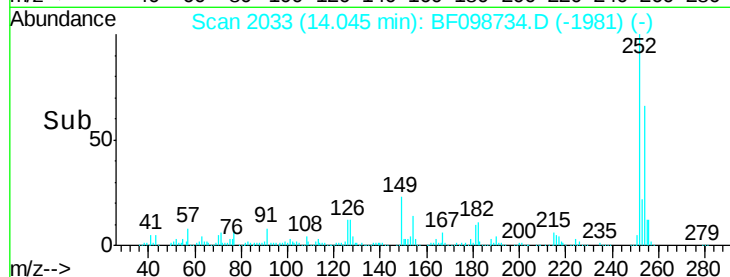
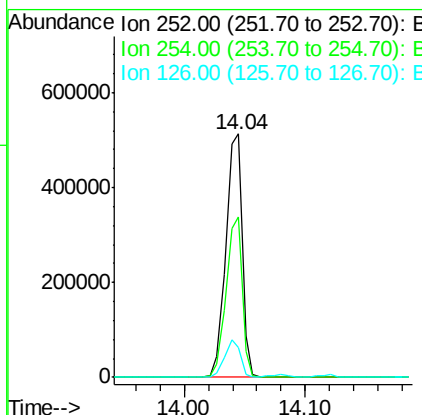
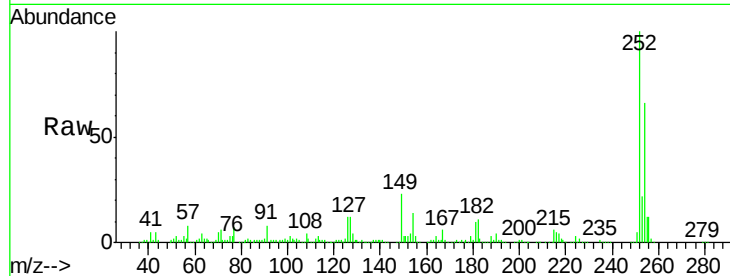
#81
 3,3'-Dichlorobenzidine
 Concen: 58.25 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	483928		
254	66.0	50.4	75.6	
126	12.3	11.3	16.9	

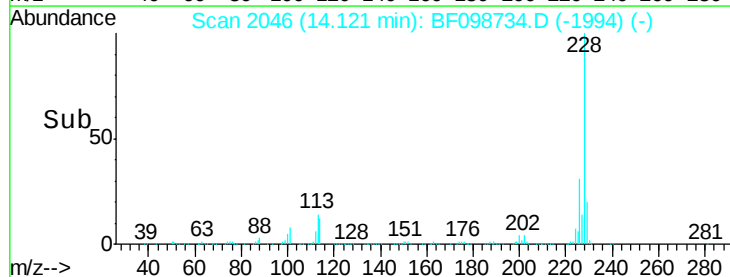
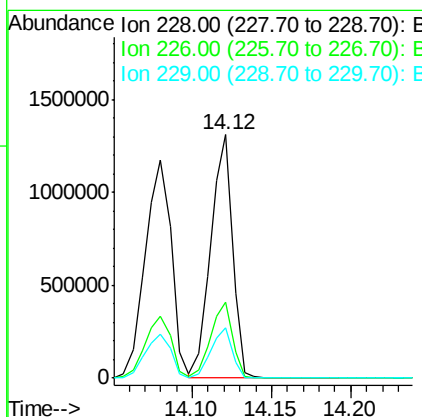
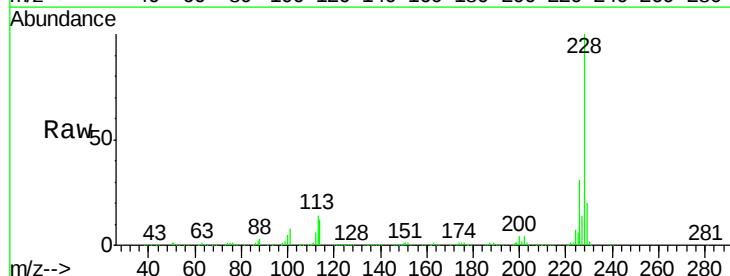
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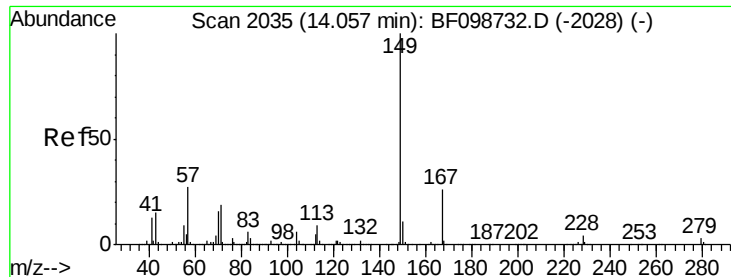
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#82
 Chrysene
 Concen: 55.87 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1256161		
226	31.4	25.0	37.6	
229	20.5	16.2	24.4	





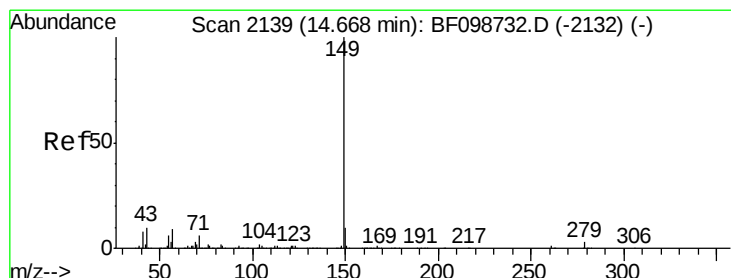
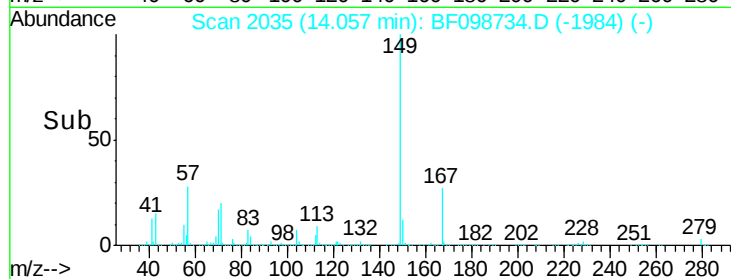
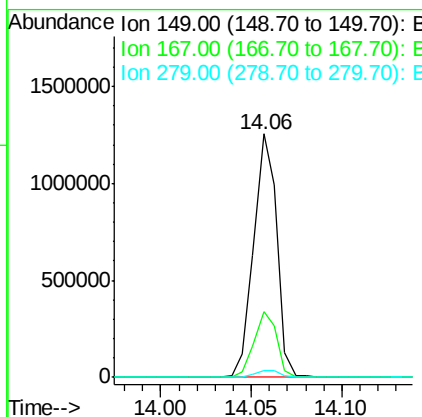
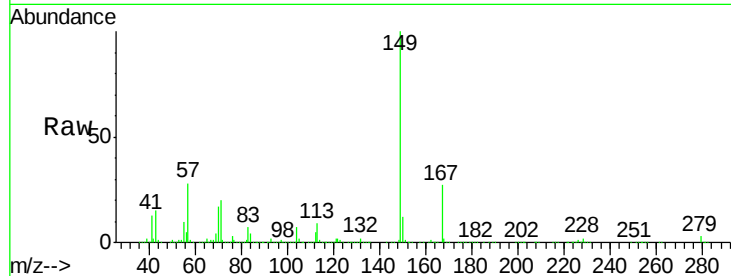
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 67.80 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 1113355
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 2.8 3.0 4.4#

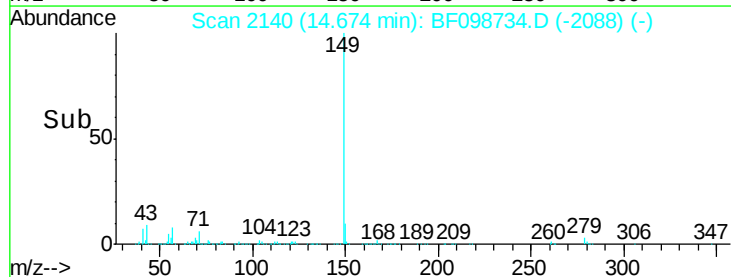
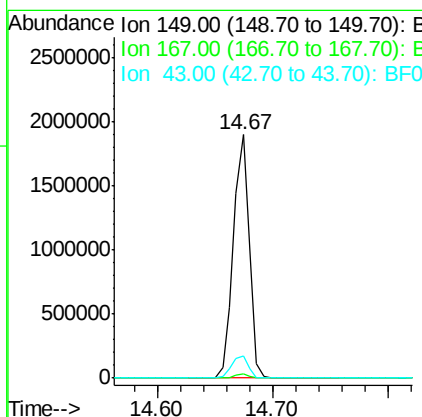
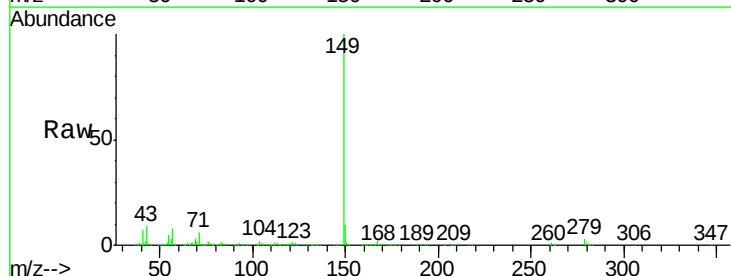
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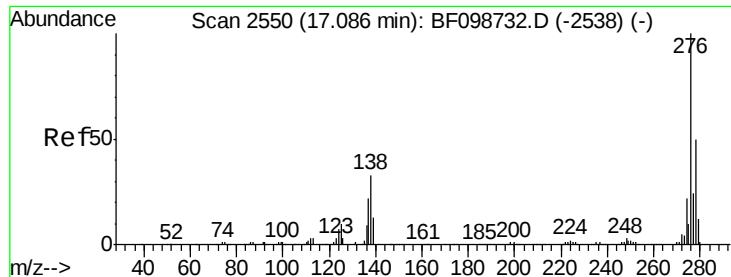
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#84
 Di-n-octyl phthalate
 Concen: 73.17 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Tgt Ion:149 Resp: 1804371
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.7 8.4 12.6





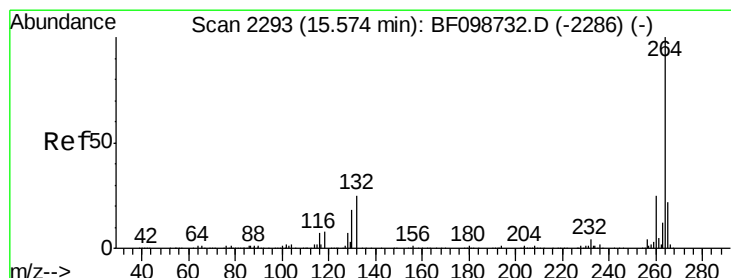
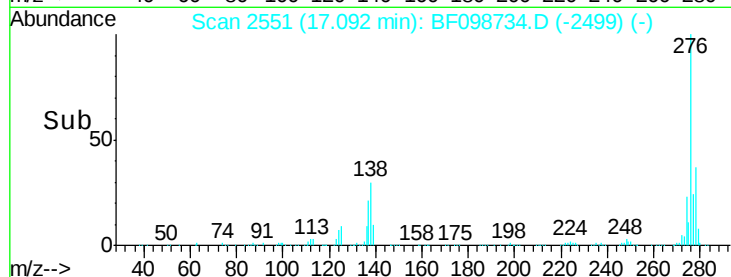
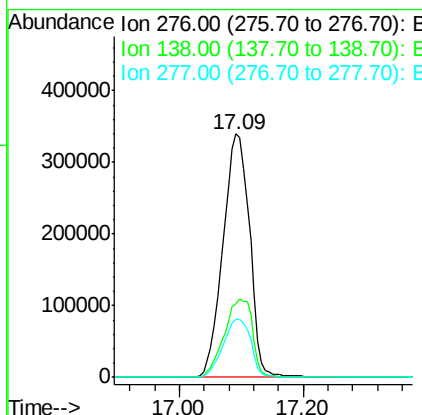
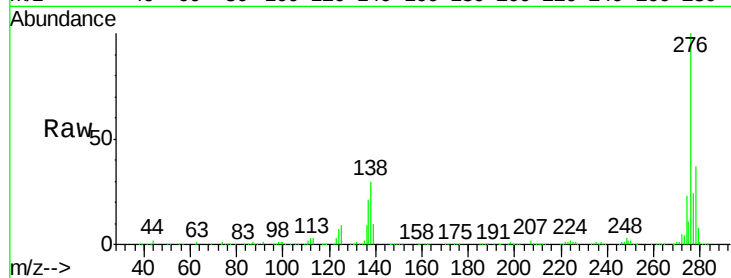
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.47 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	25.0	20.1	30.1

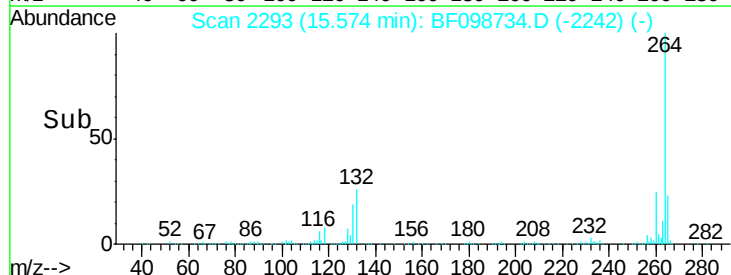
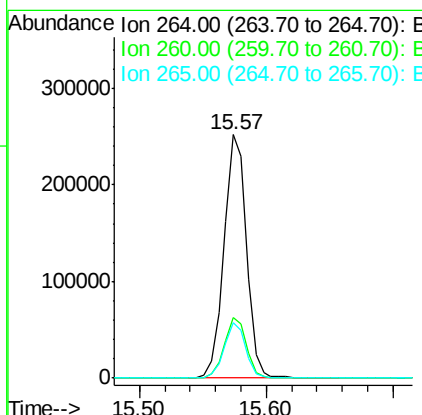
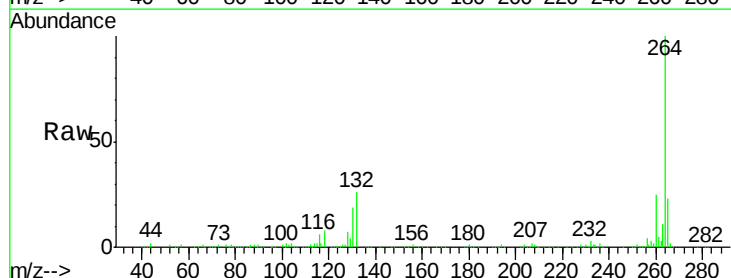
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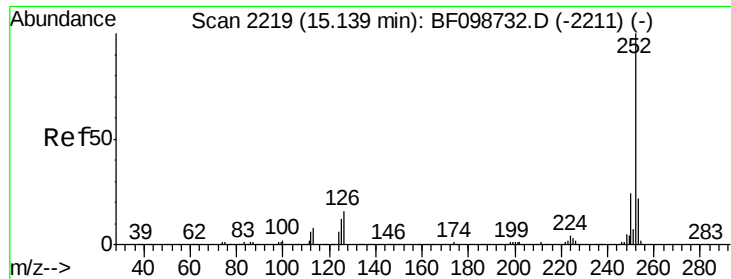
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.6	17.5	26.3





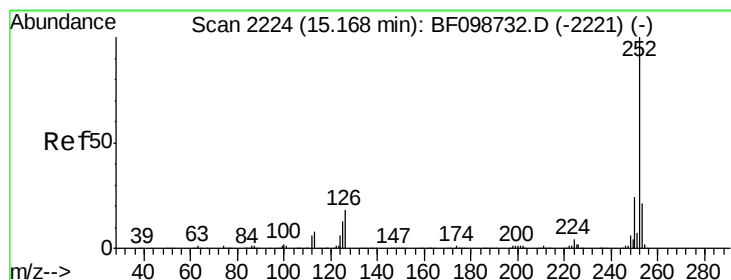
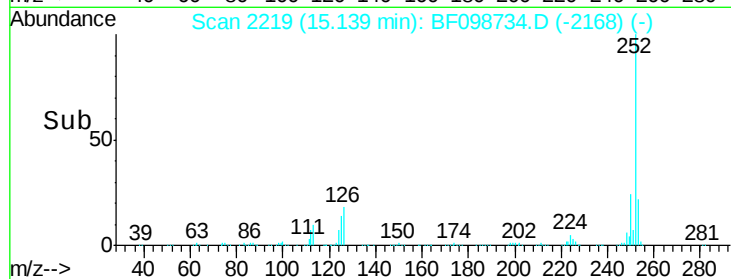
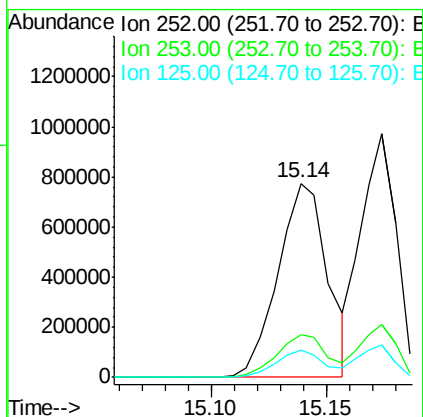
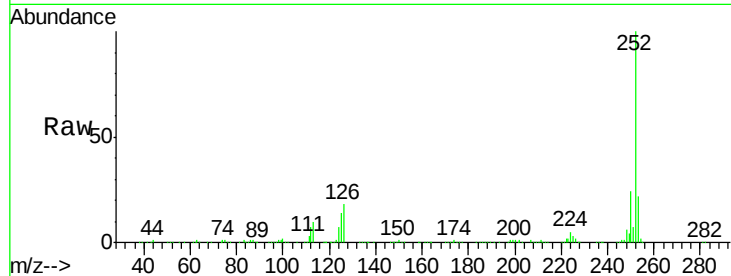
#87
Benzo(b)fluoranthene
Concen: 64.62 ng m
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:252 Resp: 1156560
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 13.8 9.0 13.6#

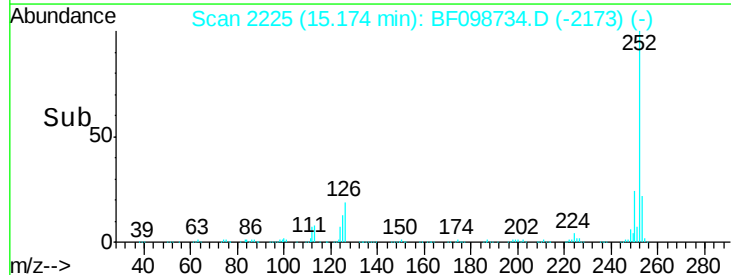
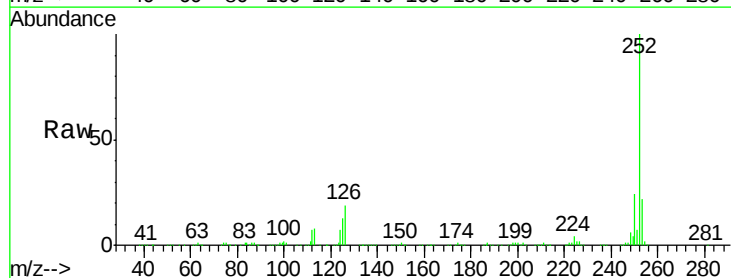
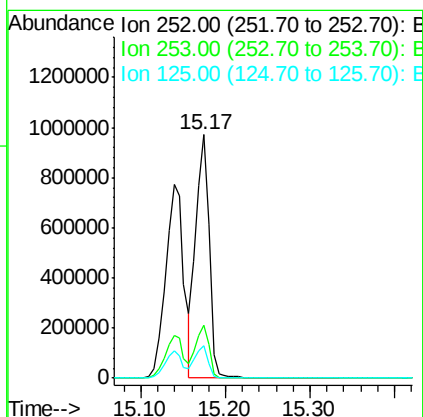
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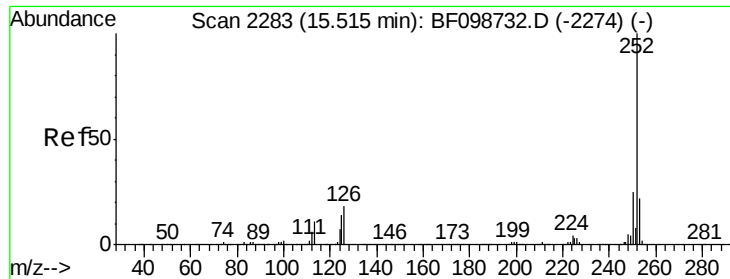
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#88
Benzo(k)fluoranthene
Concen: 58.85 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098734.D
Acq: 23 Sep 2017 12:50

Tgt Ion:252 Resp: 1052632
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 62.63 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1018084

Ion Ratio Lower Upper

252 100

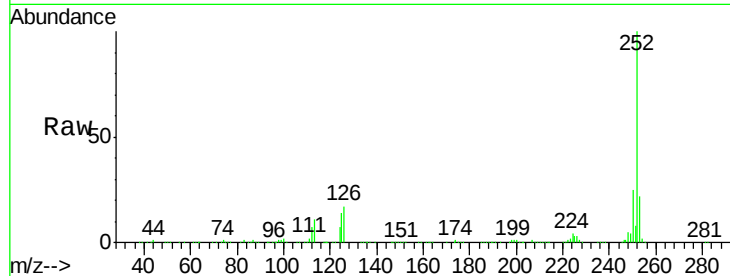
253 22.2 17.1 25.7

125 14.0 9.8 14.6

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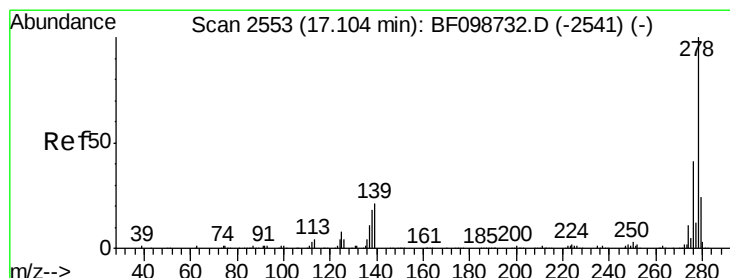
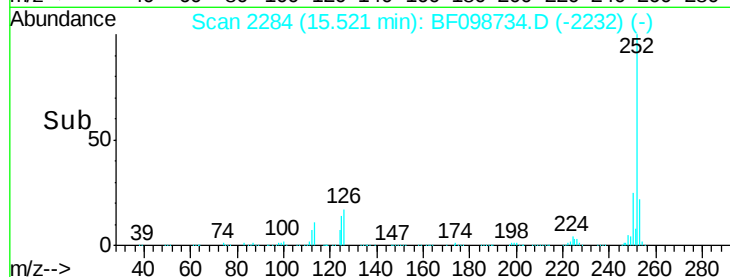
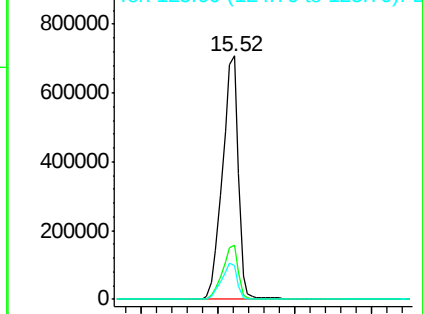
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 60.10 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF098734.D

Acq: 23 Sep 2017 12:50

Tgt Ion:278 Resp: 826180

Ion Ratio Lower Upper

278 100

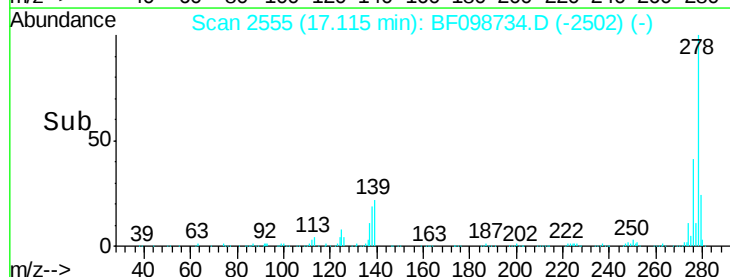
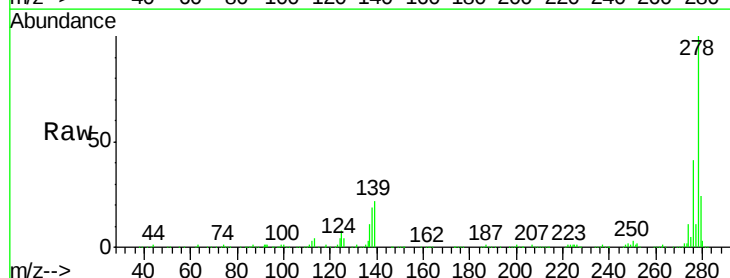
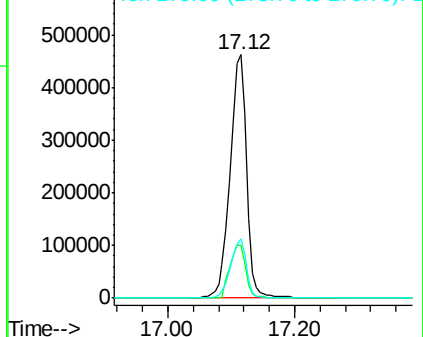
139 21.6 15.9 23.9

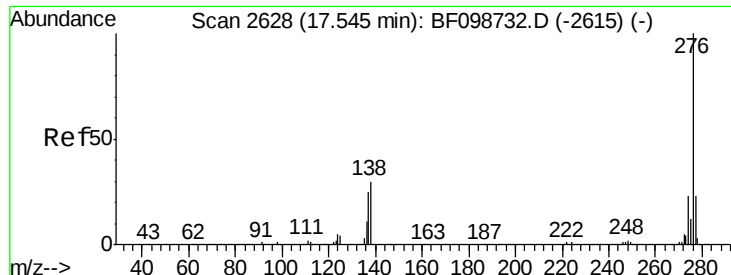
279 24.4 19.0 28.4

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 60.36 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF098734.D
 Acq: 23 Sep 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.4	17.9	26.9	
138	29.7	21.8	32.8	

Manual Integrations
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