

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099549.D
 Acq On : 16 Oct 2017 17:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:02:01 PM

Quant Time: Oct 16 19:19:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	117319	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	491370	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	226063	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	399870	20.00	ng	0.00
75) Chrysene-d12	14.02	240	295617	20.00	ng	0.00
86) Perylene-d12	15.49	264	263521	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	603525	81.89	ng	0.00
7) Phenol-d6	6.49	99	733164	80.64	ng	0.00
23) Nitrobenzene-d5	7.42	82	613486	80.07	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	159358	86.15	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1130656	83.50	ng	0.00
78) Terphenyl-d14	12.96	244	1062627	81.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	136799	38.859	ng	92
3) Pyridine	3.39	79	363331	38.151	ng	94
4) n-Nitrosodimethylamine	3.35	42	133828	33.139	ng	# 76
6) Aniline	6.52	93	475163	38.725	ng	98
8) 2-Chlorophenol	6.63	128	341823	40.957	ng	95
9) Benzaldehyde	6.40	77	173271	32.856	ng	90
10) Phenol	6.50	94	422897	41.592	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	315342	39.894	ng	95
12) 1,3-Dichlorobenzene	6.79	146	366748	41.960	ng	97
13) 1,4-Dichlorobenzene	6.86	146	371166	41.737	ng	98
14) 1,2-Dichlorobenzene	7.02	146	337552	41.079	ng	98
15) Benzyl Alcohol	6.99	79	235070	35.245	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	428730	34.813	ng	92
17) 2-Methylphenol	7.10	107	270433	39.601	ng	98
18) Hexachloroethane	7.35	117	127621	39.926	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	202361	34.863	ng	93
20) 3+4-Methylphenols	7.26	107	316400	36.625	ng	# 77
22) Acetophenone	7.26	105	435393	36.572	ng	# 98
24) Nitrobenzene	7.43	77	336988	38.772	ng	97
25) Isophorone	7.67	82	614898	38.816	ng	98
26) 2-Nitrophenol	7.75	139	194497	46.535	ng	# 87
27) 2,4-Dimethylphenol	7.79	122	299964	38.003	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	400154	40.534	ng	99
29) 2,4-Dichlorophenol	7.99	162	285480	42.125	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	286594	42.283	ng	100
31) Naphthalene	8.15	128	936668	40.587	ng	99
32) Benzoic acid	7.94	122	228800m	35.288	ng	
33) 4-Chloroaniline	8.20	127	393594	40.841	ng	96
34) Hexachlorobutadiene	8.26	225	144524	41.397	ng	99
35) Caprolactam	8.59	113	90025m	41.412	ng	
36) 4-Chloro-3-methylphenol	8.69	107	304993	40.040	ng	93
37) 2-Methylnaphthalene	8.84	142	614198	40.940	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	285770	42.388	ng	99
40) Hexachlorocyclopentadiene	8.99	237	157469	51.110	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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 SSTDC0040

Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	189452	39.666	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	191596	40.186	nq	95
45) 1,1'-Biphenyl	9.31	154	794953	40.916	nq	98
46) 2-Chloronaphthalene	9.33	162	599741	41.113	nq	98
47) 2-Nitroaniline	9.43	65	173671	38.881	nq	98
48) Acenaphthylene	9.75	152	890373	39.872	nq	99
49) Dimethylphthalate	9.61	163	715139	41.914	nq	99
50) 2,6-Dinitrotoluene	9.68	165	160732	43.271	nq	# 79
51) Acenaphthene	9.92	154	529791	37.453	nq	99
52) 3-Nitroaniline	9.85	138	184044	42.493	nq	91
53) 2,4-Dinitrophenol	9.96	184	64301	36.655	nq	93
54) Dibenzofuran	10.09	168	739467	39.262	nq	100
55) 4-Nitrophenol	10.02	139	150461	41.084	nq	88
56) 2,4-Dinitrotoluene	10.09	165	194887	40.427	nq	# 94
57) Fluorene	10.43	166	628510	41.518	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	131252	39.851	nq	96
59) Diethylphthalate	10.30	149	670091	40.193	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	284650	41.860	nq	97
61) 4-Nitroaniline	10.47	138	185875	44.484	nq	89
62) Azobenzene	10.59	77	577386	37.665	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	109993	45.210	nq	81
65) n-Nitrosodiphenylamine	10.54	169	562632	40.615	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	166305	42.489	nq	# 90
67) Hexachlorobenzene	10.99	284	178096	42.603	nq	92
68) Atrazine	11.07	200	173688	41.673	nq	98
69) Pentachlorophenol	11.18	266	88747	34.111	nq	98
70) Phenanthrene	11.40	178	875981	40.926	nq	99
71) Anthracene	11.45	178	889386	40.611	nq	100
72) Carbazole	11.61	167	868680	40.505	nq	99
73) Di-n-butylphthalate	11.93	149	1067709	41.361	nq	98
74) Fluoranthene	12.59	202	884635	40.816	nq	98
76) Benzidine	12.71	184	454135	41.535	nq	99
77) Pyrene	12.82	202	905470	40.168	nq	99
79) Butylbenzylphthalate	13.43	149	451764	42.643	nq	91
80) Benzo(a)anthracene	14.01	228	741878	41.445	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	266644	40.634	nq	99
82) Chrysene	14.05	228	704351	41.330	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	602039	41.271	nq	99
84) Di-n-octyl phthalate	14.59	149	1063140	45.261	nq	95
85) Indeno(1,2,3-cd)pyrene	16.99	276	592381	43.453	nq	96
87) Benzo(b)fluoranthene	15.06	252	642085	39.629	nq	97
88) Benzo(k)fluoranthene	15.09	252	644143	40.251	nq	99
89) Benzo(a)pyrene	15.43	252	609022	40.949	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	480170	40.342	nq	97
91) Benzo(g,h,i)perylene	17.43	276	491789	41.800	nq	94

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

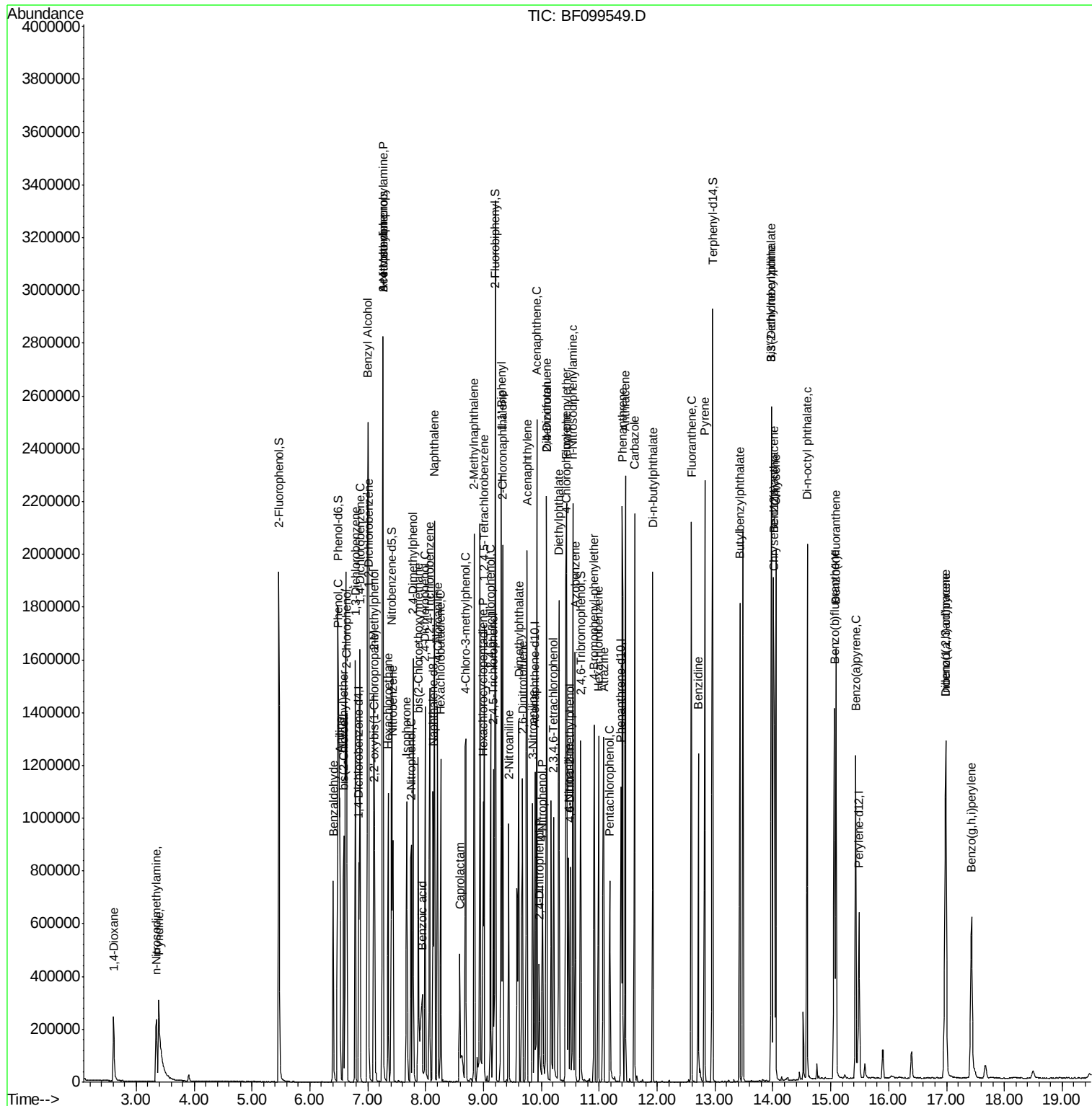
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
Data File : BF099549.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

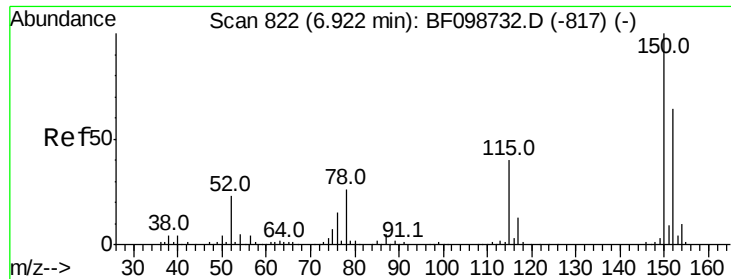
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

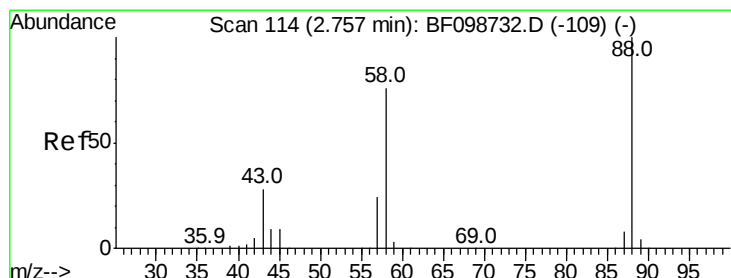
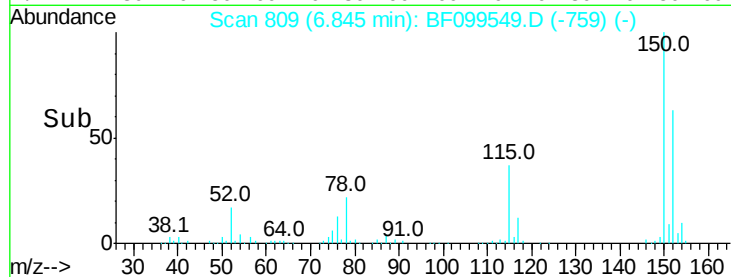
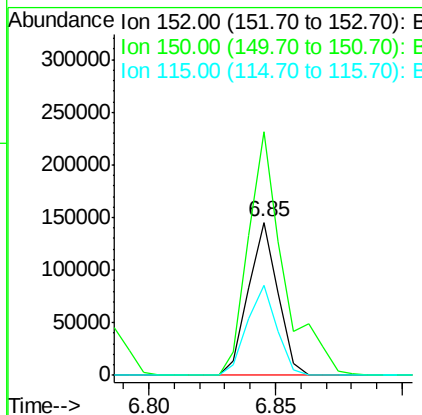
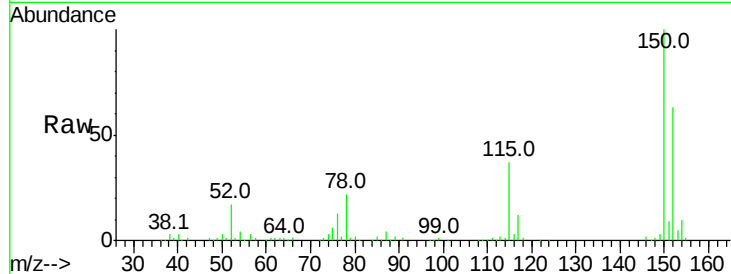
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	59.1	50.1	75.1

Manual Integrations
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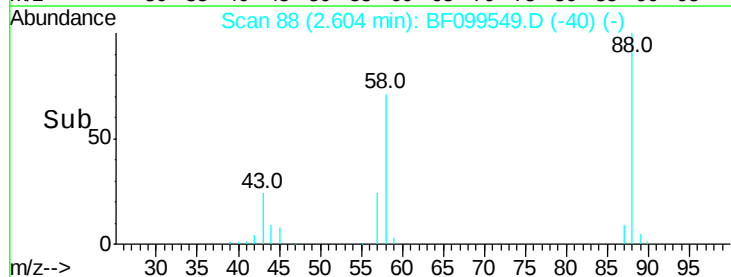
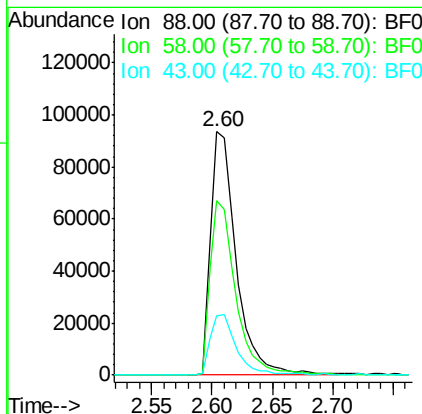
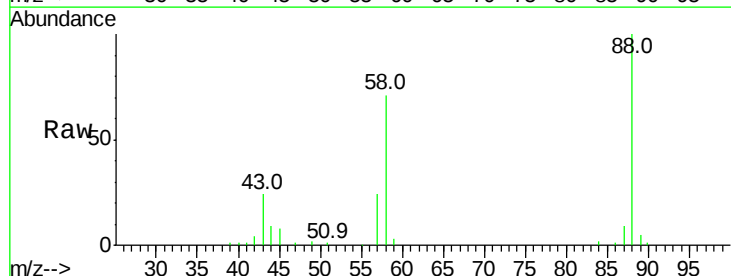
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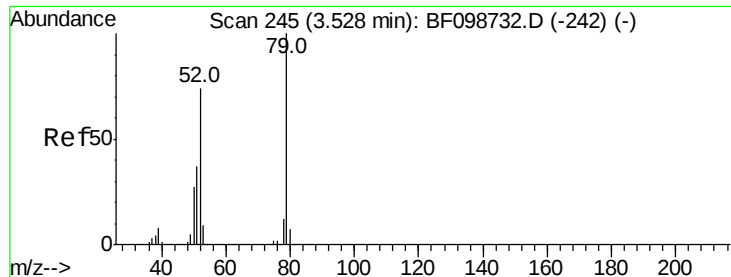


#2

1,4-Dioxane
Concen: 38.859 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.02 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	62.6	93.8
43	25.7	24.6	37.0





#3

Pvridine

Concen: 38.151 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

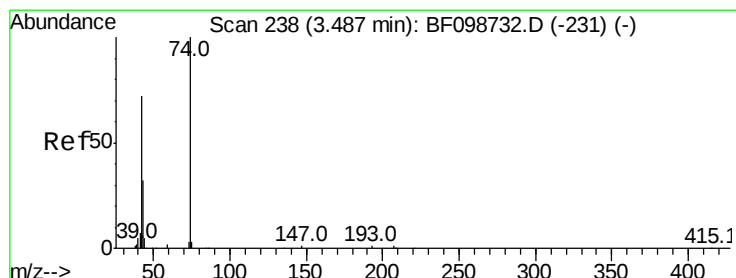
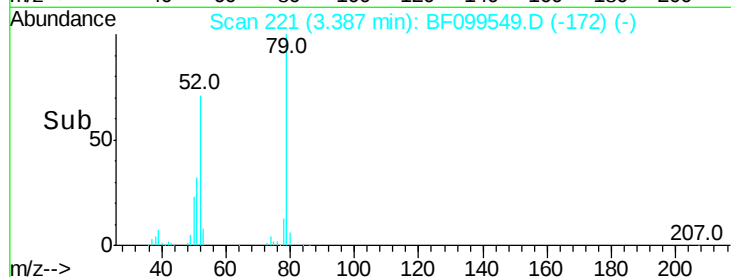
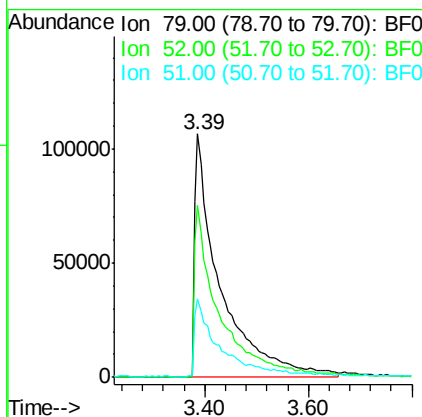
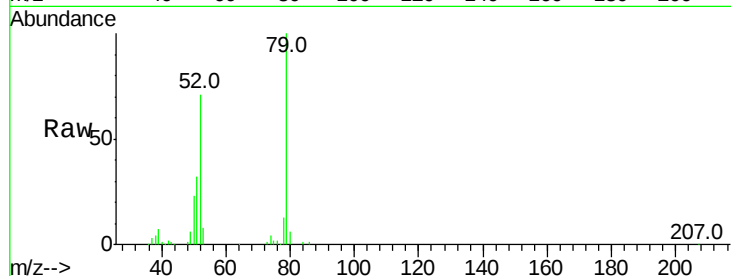
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	363331
Ion Ratio	Lower	Upper	
79	100		
52	70.5	59.8	89.6
51	32.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.139 ng

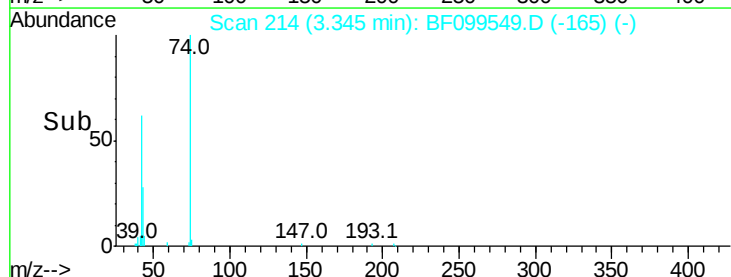
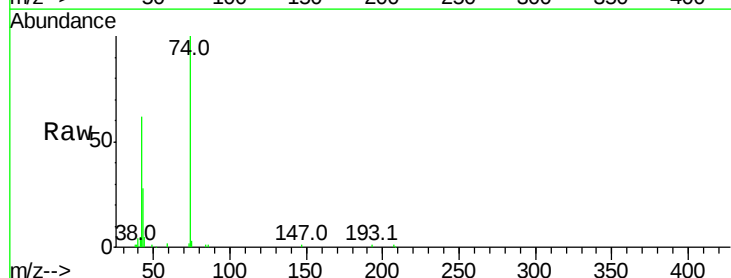
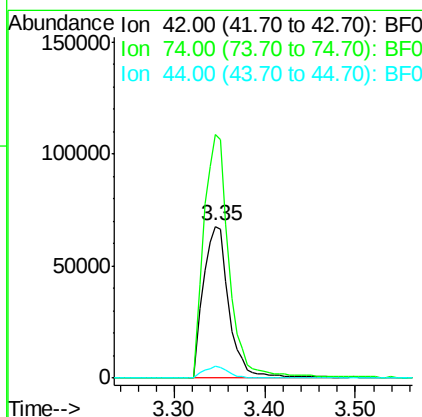
RT: 3.35 min Scan# 214

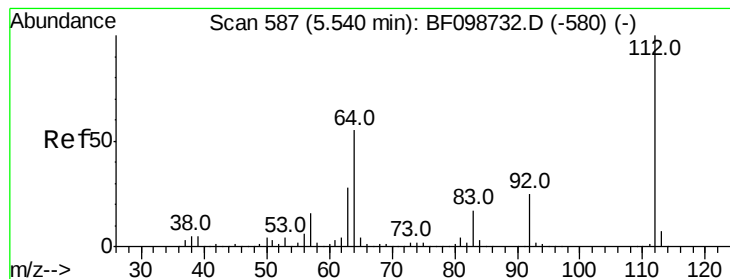
Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	42	Resp:	133828
Ion Ratio	Lower	Upper	
42	100		
74	160.8	104.9	157.3#
44	8.1	6.9	10.3





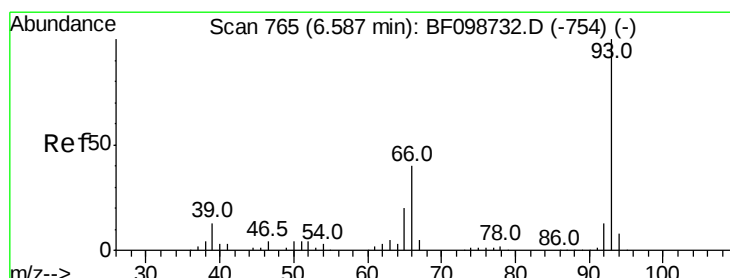
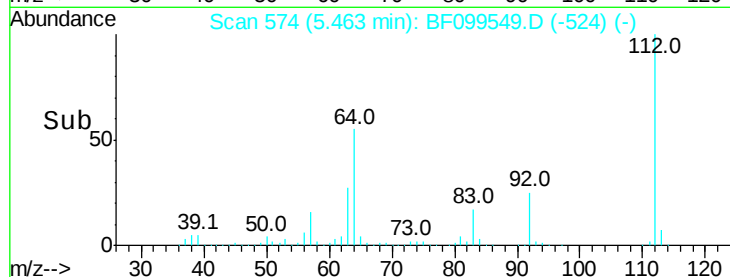
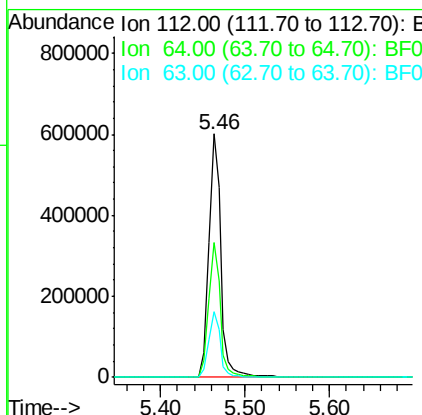
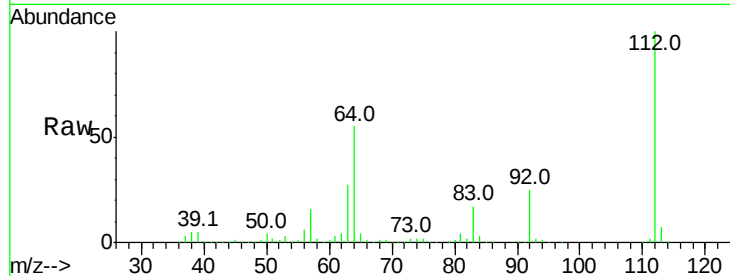
#5
2-Fluorophenol
Concen: 81.892 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	603525
Ion Ratio	Lower	Upper	
112	100		
64	55.2	47.9	71.9
63	27.0	23.7	35.5

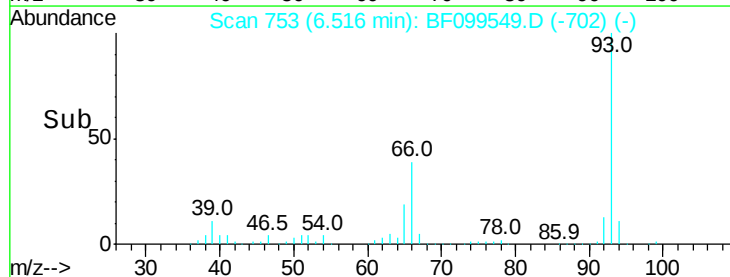
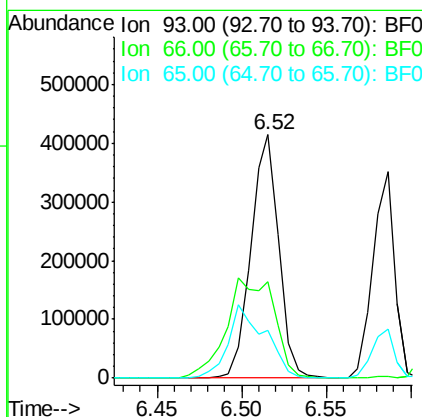
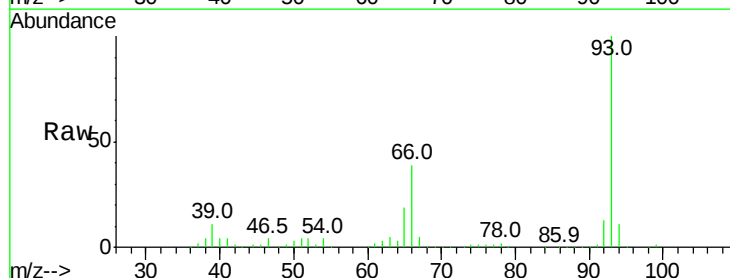
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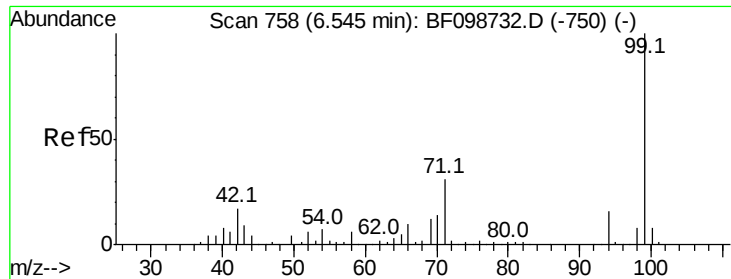
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#6
Aniline
Concen: 38.725 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion:	93	Resp:	475163
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 80.644 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

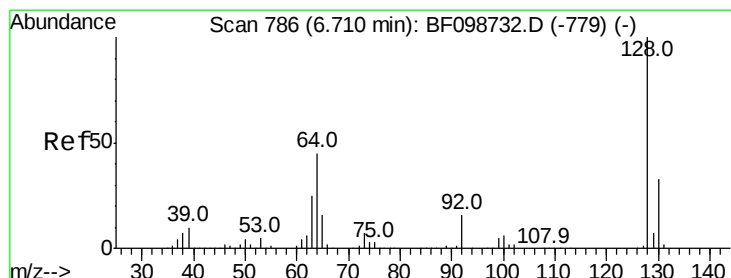
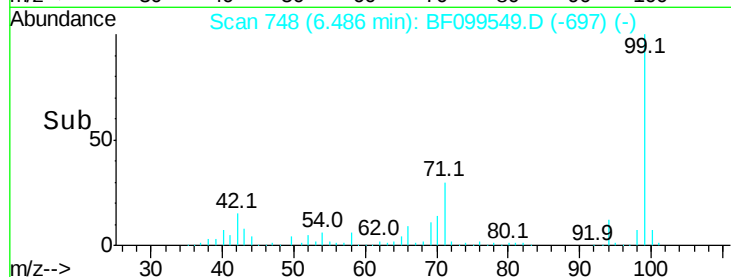
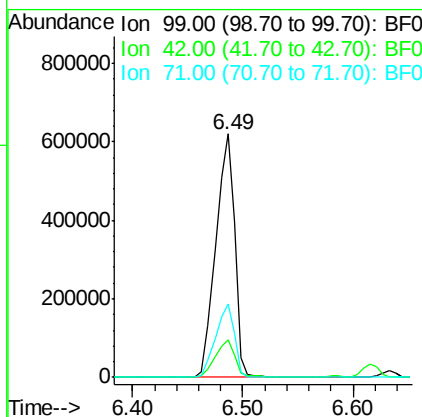
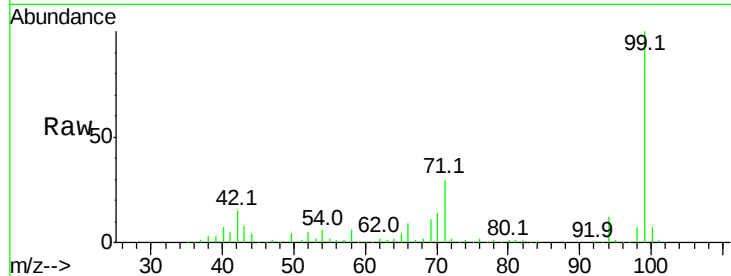
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	733164
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	30.4	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.957 ng

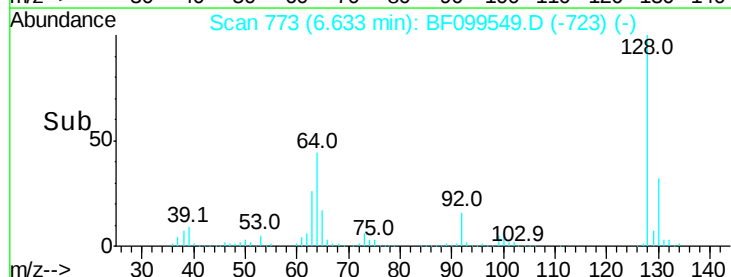
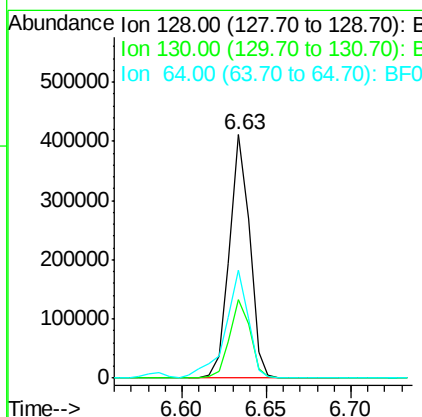
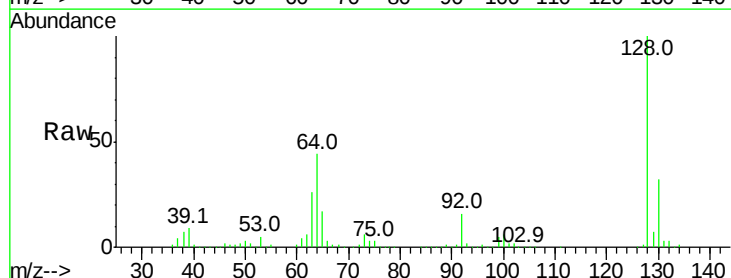
RT: 6.63 min Scan# 773

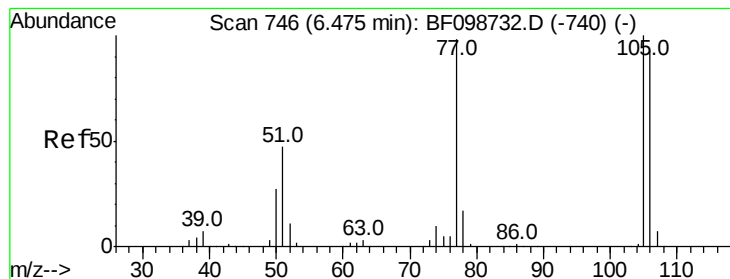
Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	128	Resp:	341823
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	44.3	29.4	69.4





#9

Benzaldehyde

Concen: 32.856 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 173271

Ion Ratio Lower Upper

77 100

105 110.7 81.1 121.1

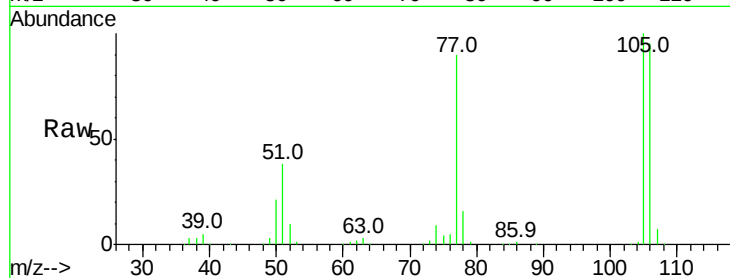
106 105.1 74.5 114.5

Manual Integrations

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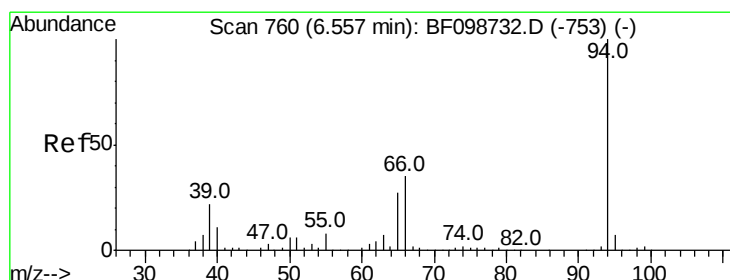
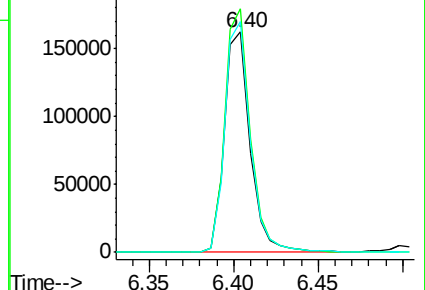
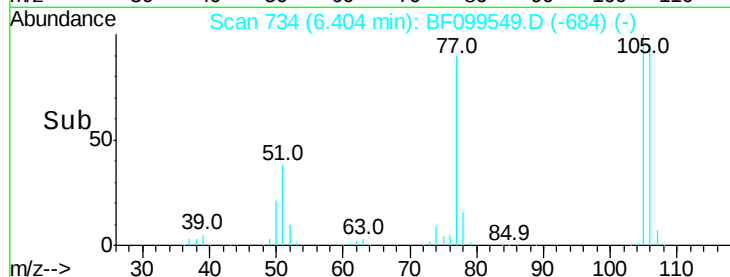
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.592 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

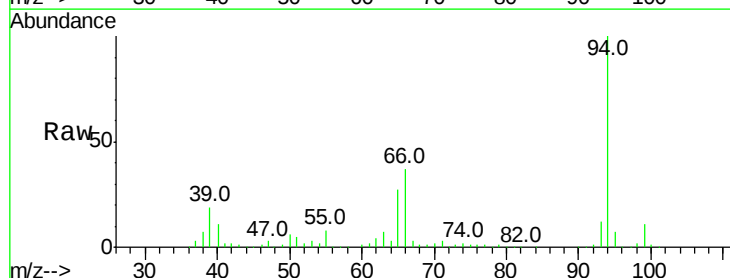
Tgt Ion: 94 Resp: 422897

Ion Ratio Lower Upper

94 100

65 27.1 7.9 47.9

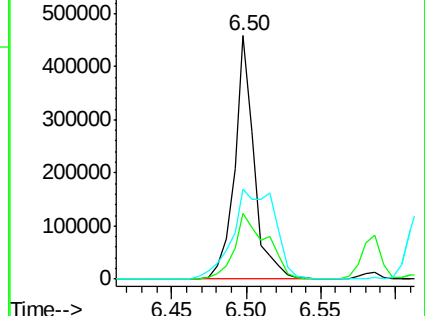
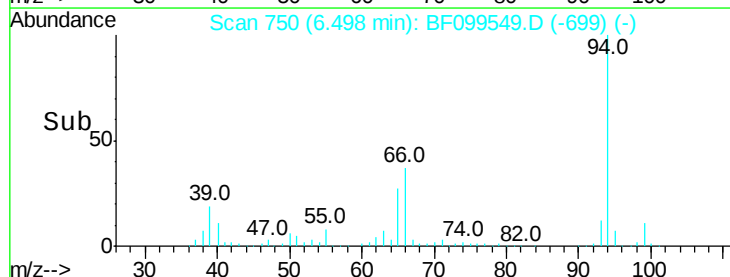
66 37.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

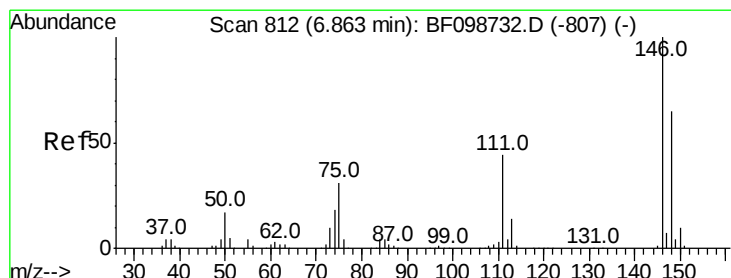
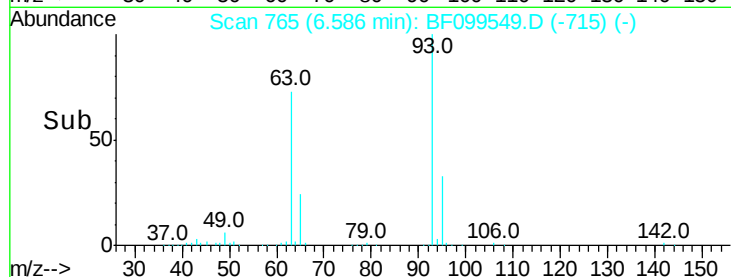
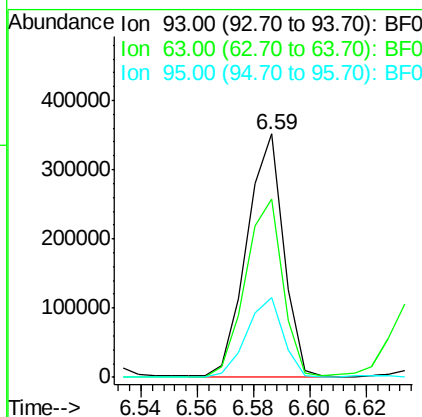
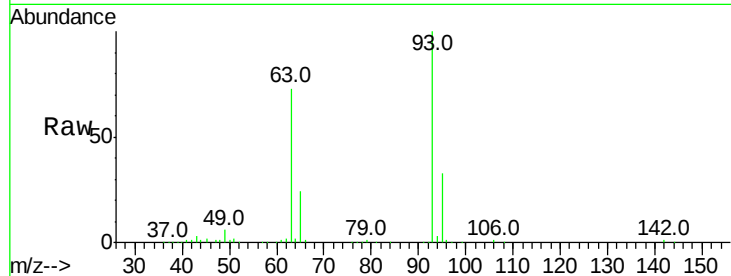
bis(2-Chloroethyl)ether
 Concen: 39.894 ng
 RT: 6.59 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	93	Resp	315342
Ion Ratio	100	Lower	Upper
93	100		
63	73.4	58.6	98.6
95	32.9	11.8	51.8

Manual Integrations
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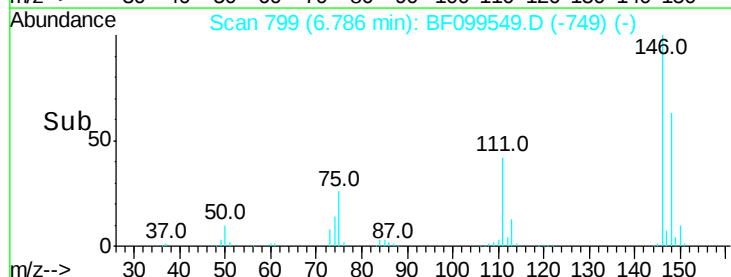
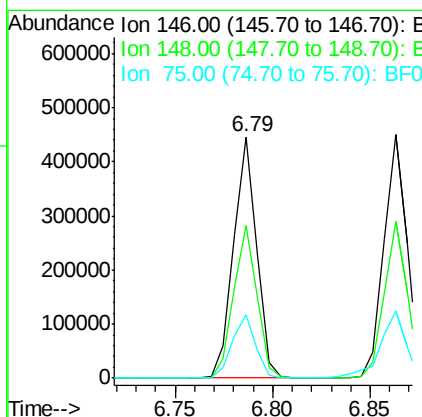
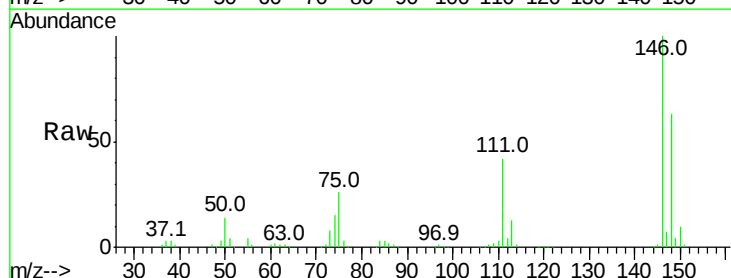
Sohil
 10/17/2017 5:02:01 PM

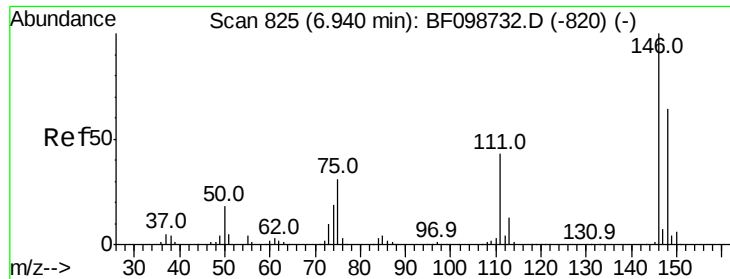


#12

1,3-Dichlorobenzene
 Concen: 41.960 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	146	Resp	366748
Ion Ratio	100	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	26.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.737 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

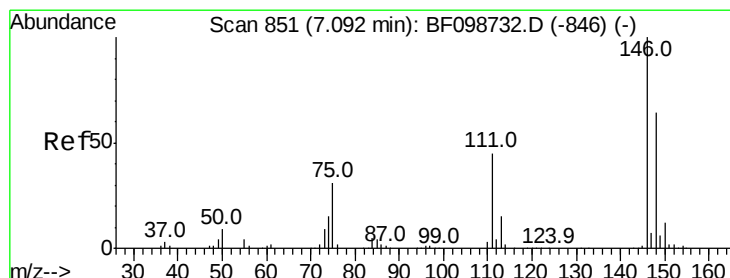
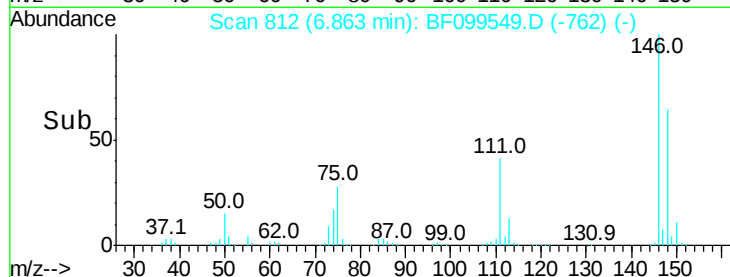
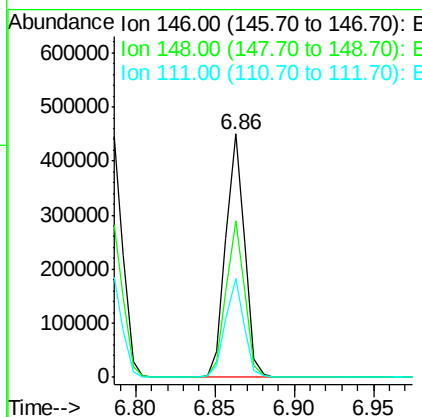
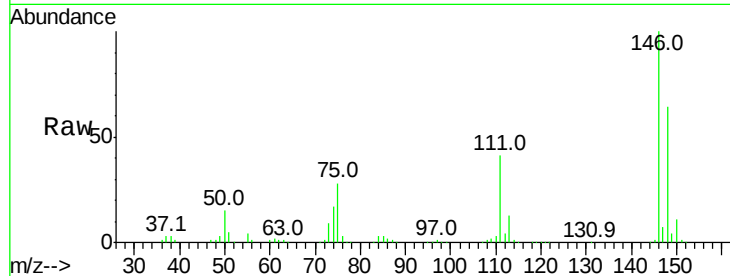
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	371166
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.8	76.2
111	40.5	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.079 ng

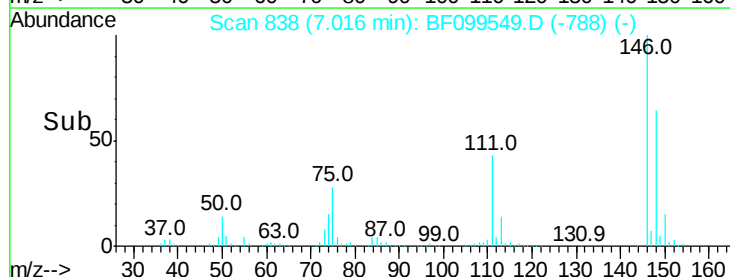
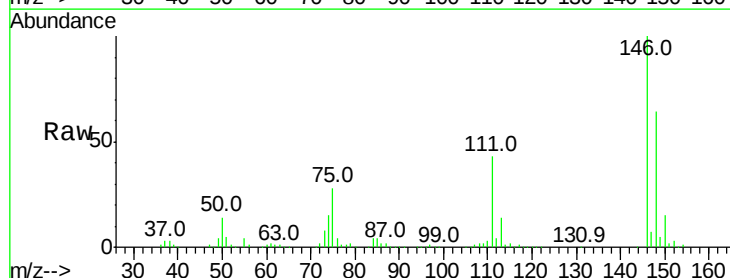
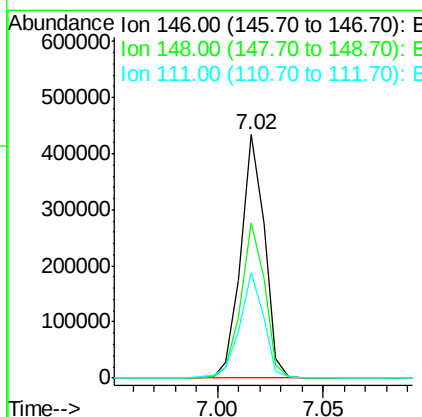
RT: 7.02 min Scan# 838

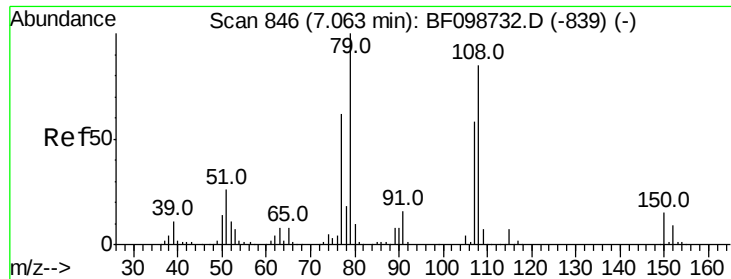
Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	146	Resp:	337552
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	75.8
111	43.1	36.0	54.0





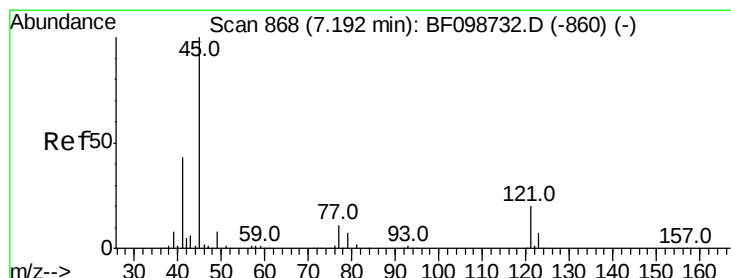
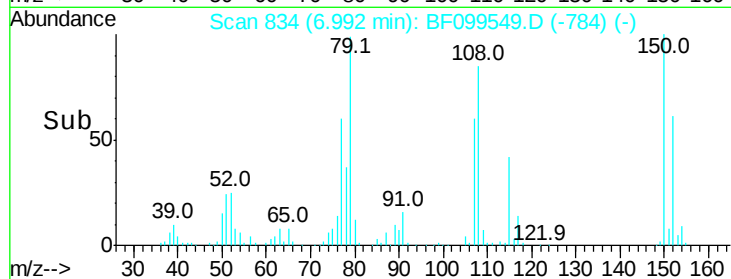
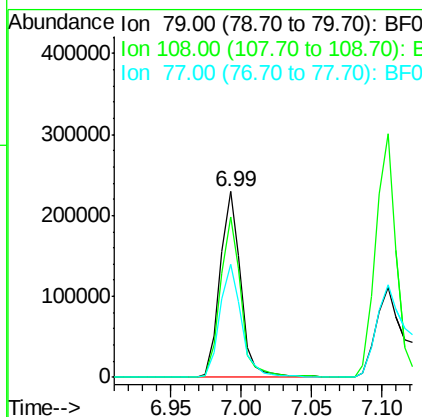
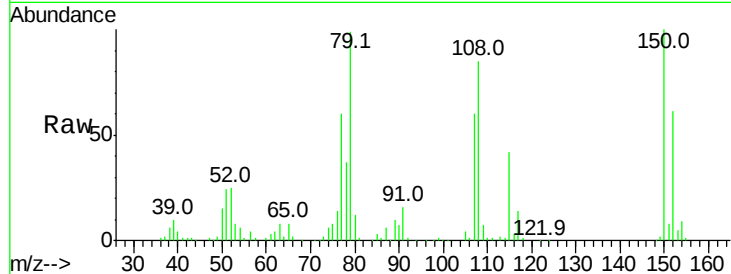
#15
Benzyl Alcohol
Concen: 35.245 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	235070
Ion Ratio	Lower	Upper	
79	100		
108	86.5	65.1	97.7
77	60.6	50.6	75.8

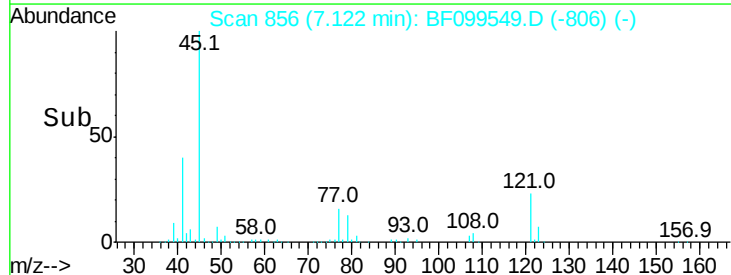
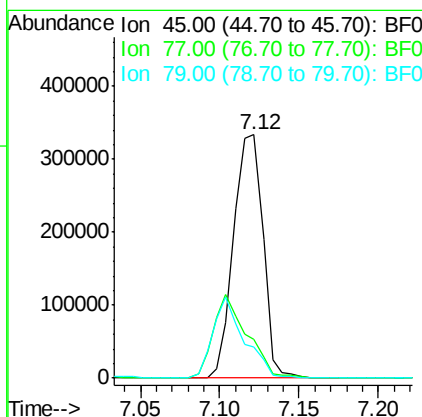
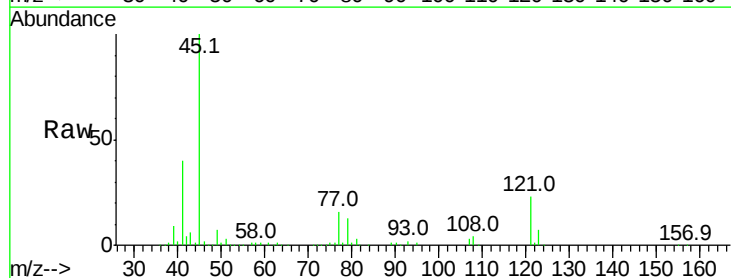
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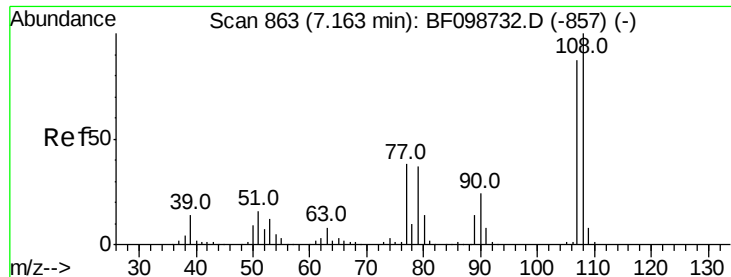
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.813 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion:	45	Resp:	428730
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	32.9
79	12.7	0.0	29.6





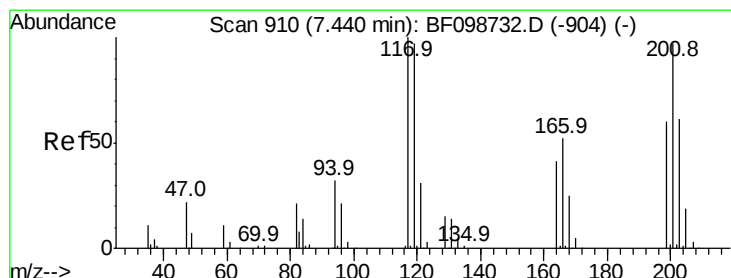
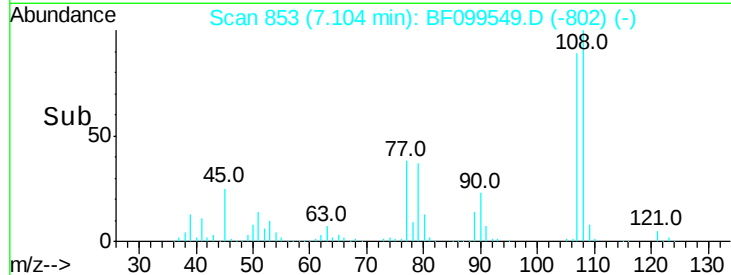
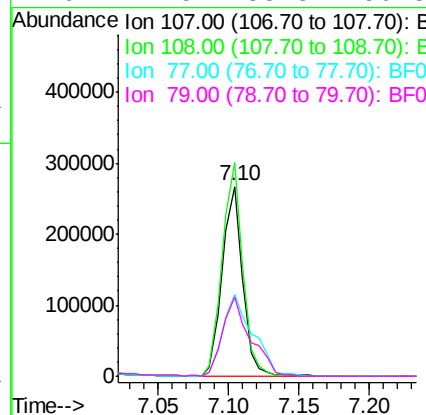
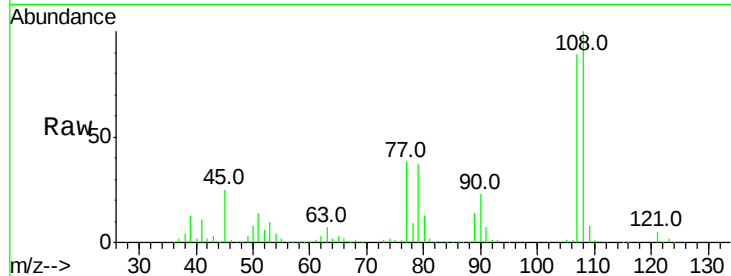
#17
2-Methylphenol
Concen: 39.601 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	91.7	137.5	
77	42.9	33.8	50.8	
79	41.5	33.8	50.8	

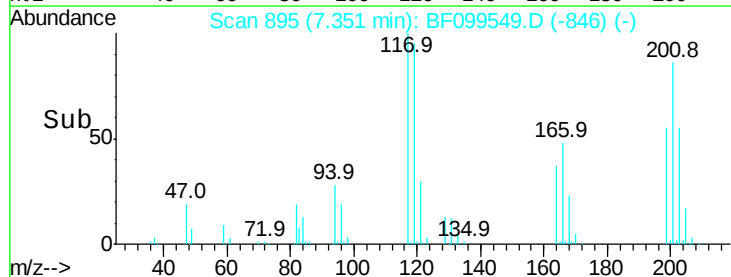
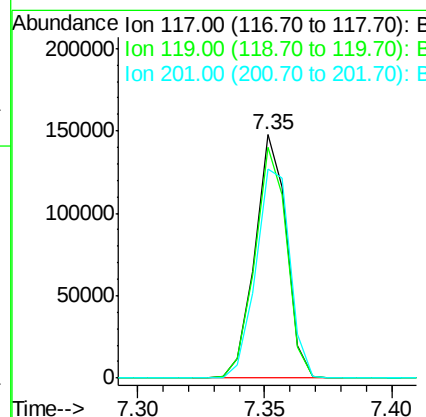
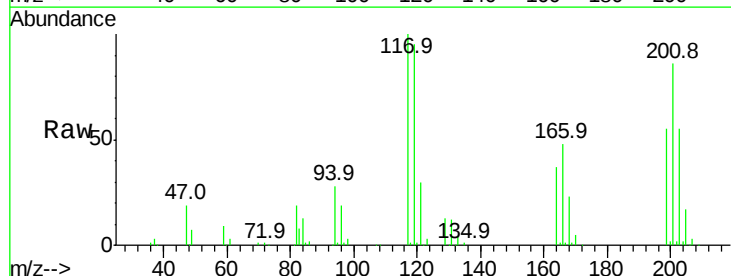
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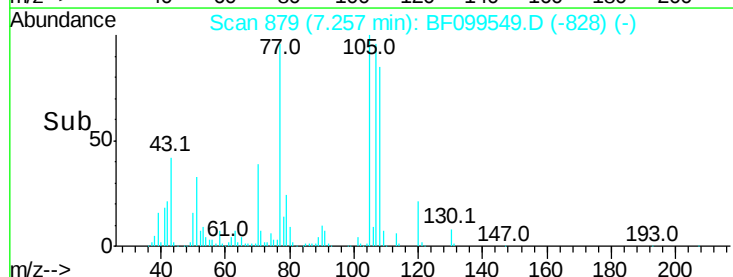
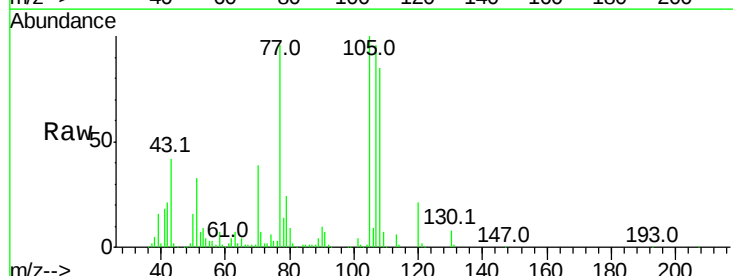
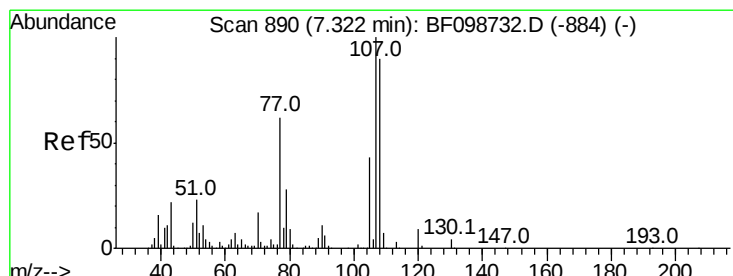
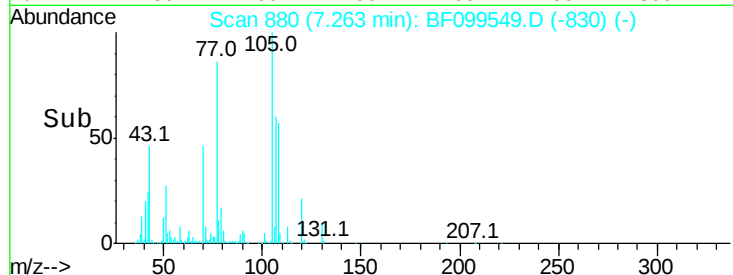
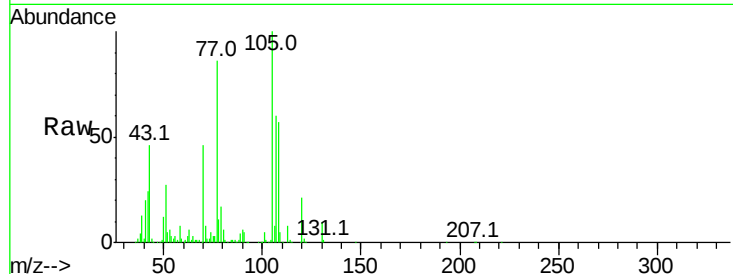
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#18
Hexachloroethane
Concen: 39.926 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	85.8	75.7	113.5	





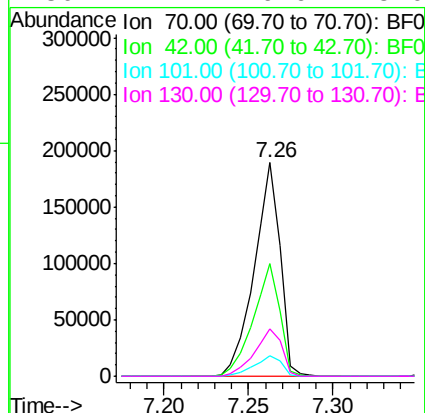
#19
n-Nitroso-di-n-propylamine
Concen: 34.863 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	202361
Ion Ratio	Lower	Upper	
70	100		
42	52.7	47.5	71.3
101	9.8	7.4	11.2
130	22.4	16.6	25.0

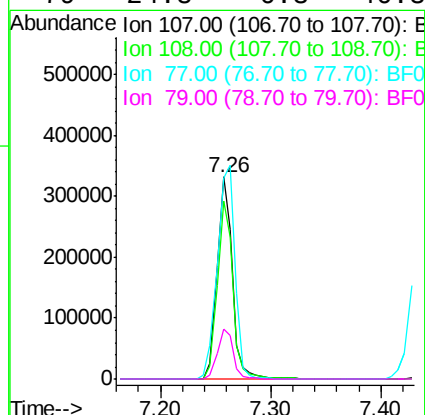
Manual Integrations
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#20
3+4-Methylphenols
Concen: 36.625 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	107	Resp	316400
Ion Ratio	Lower	Upper	
107	100		
108	88.4	68.2	108.2
77	99.3	26.7	66.7#
79	24.8	6.3	46.3





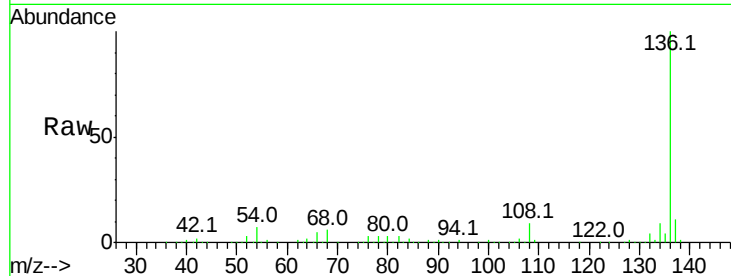
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	491370		
137	11.3		8.9	13.3
54	7.4		6.6	9.8
68	6.3		5.0	7.4

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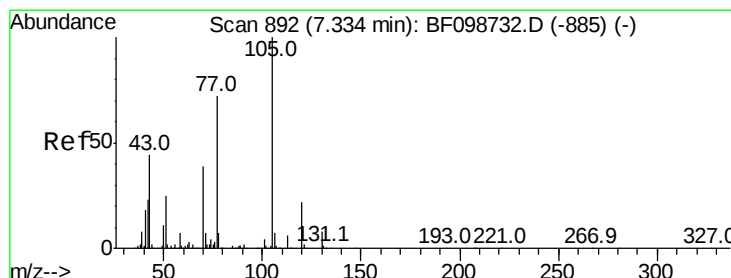
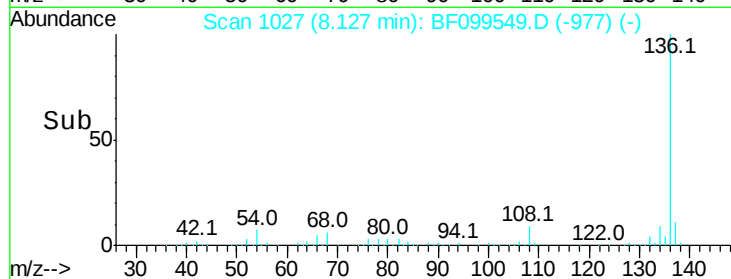
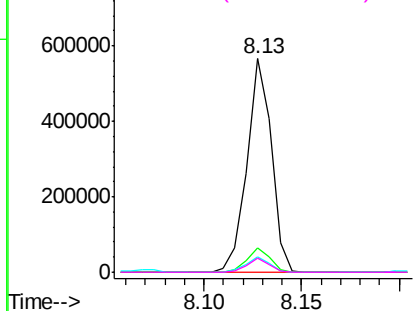
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 36.572 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	435393		
71	7.8		4.4	6.6#
51	27.1		22.3	33.5
120	21.4		16.9	25.3

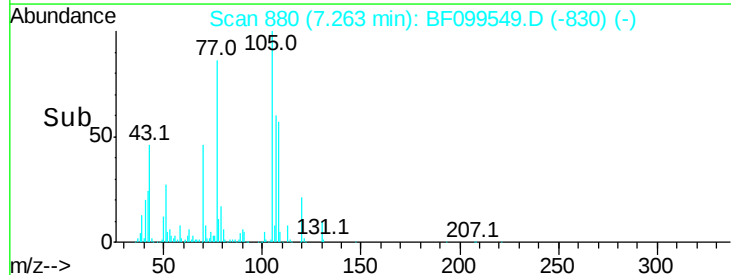
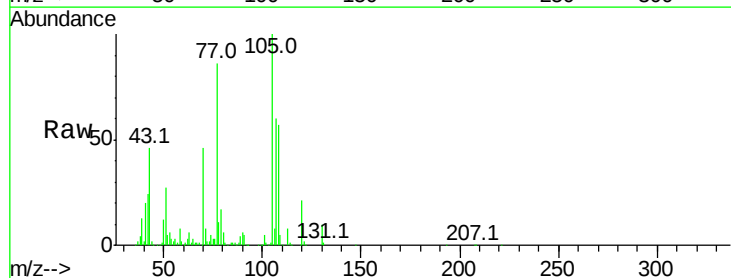
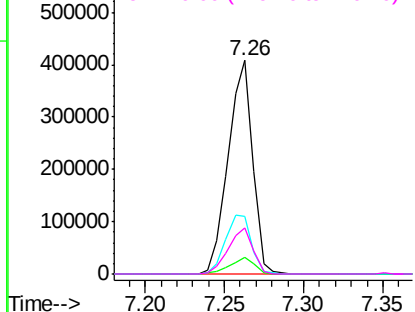
Abundance

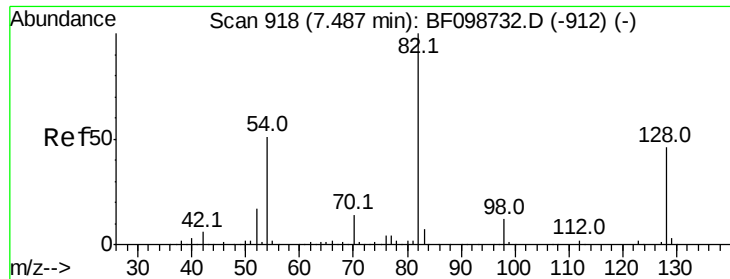
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





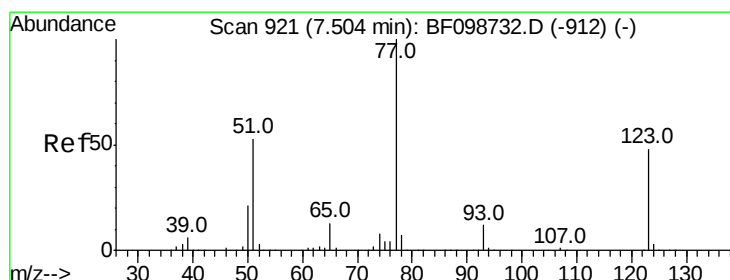
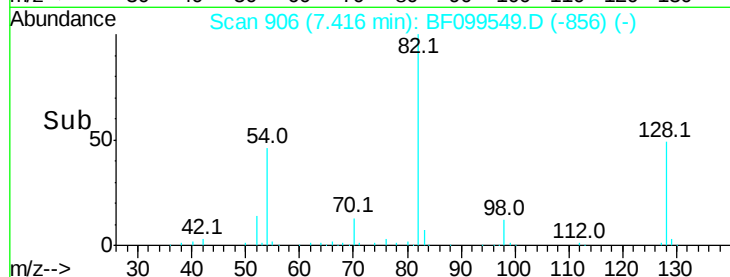
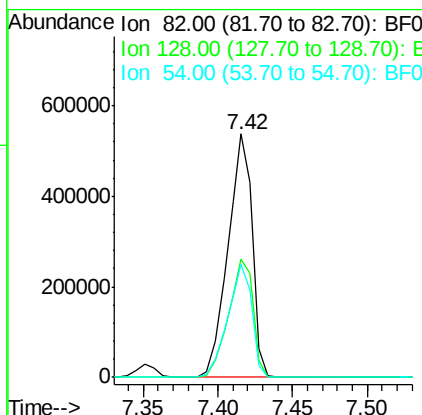
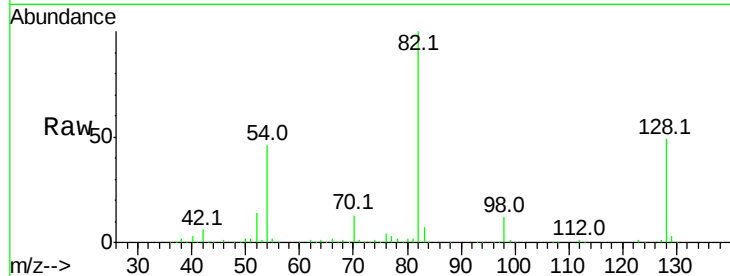
#23
 Nitrobenzene-d5
 Concen: 80.068 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	36.1	54.1
54	46.3	41.4	62.2

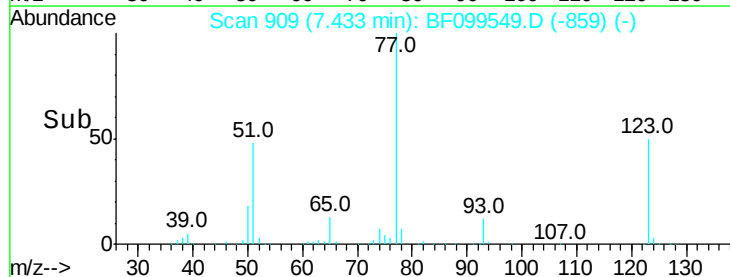
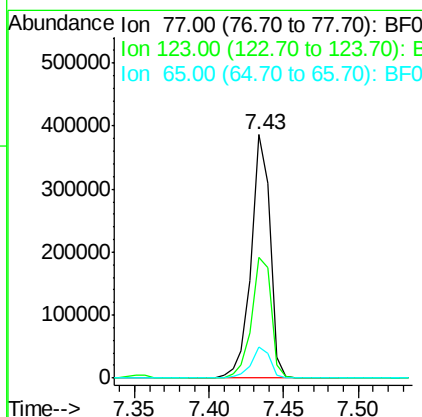
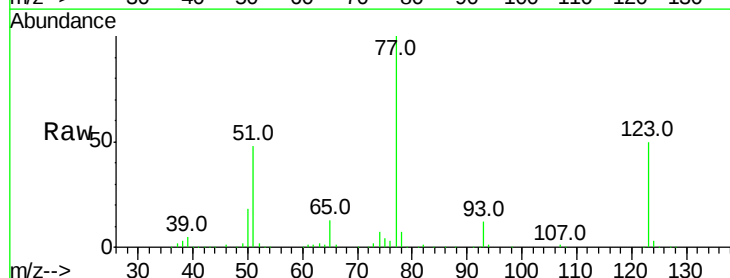
Manual Integrations
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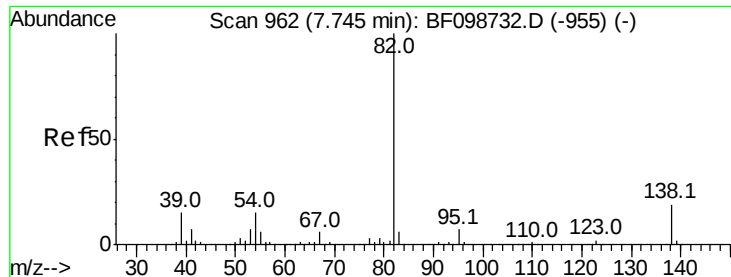
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#24
 Nitrobenzene
 Concen: 38.772 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 38.816 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

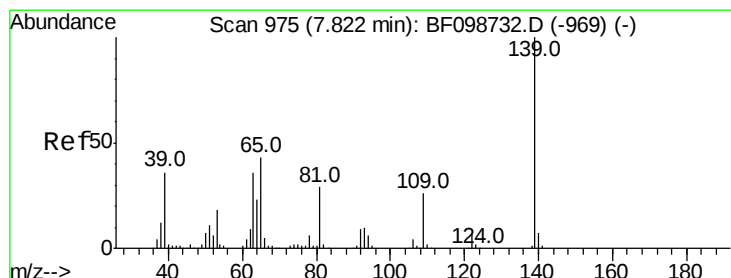
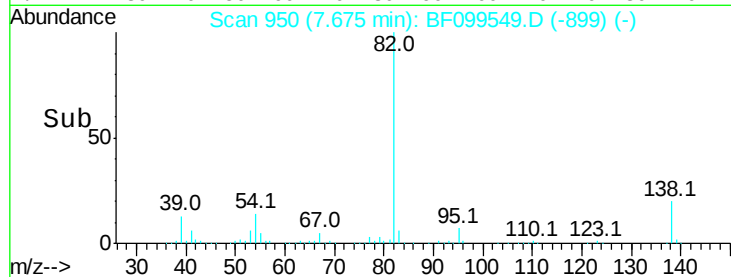
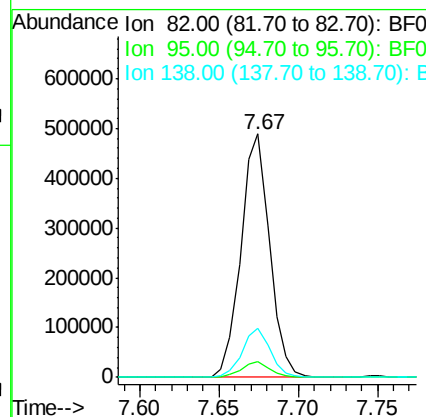
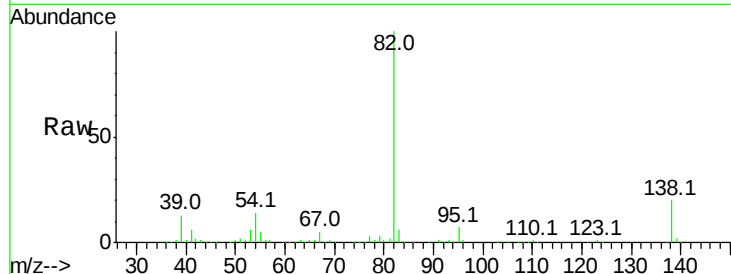
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	614898
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.535 ng

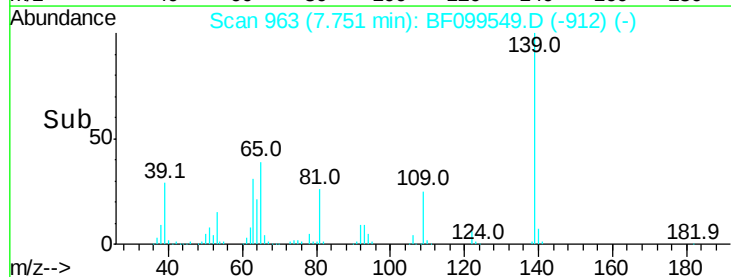
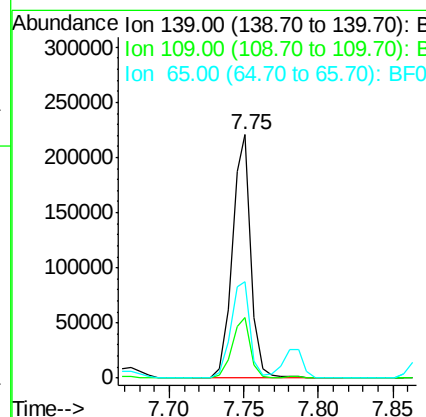
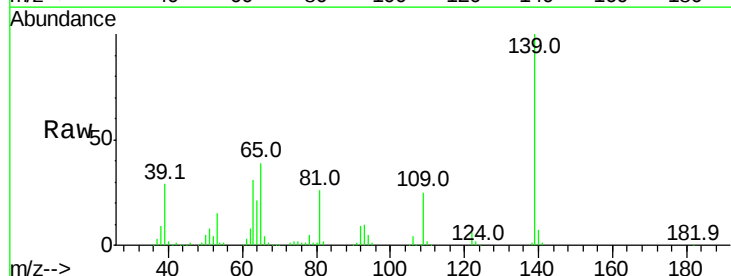
RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	139	Resp:	194497
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.7	34.1
65	39.4	40.5	60.7#





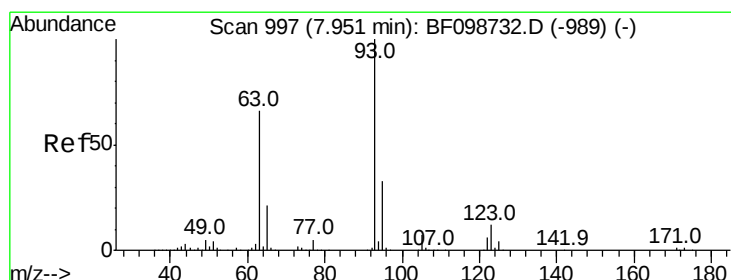
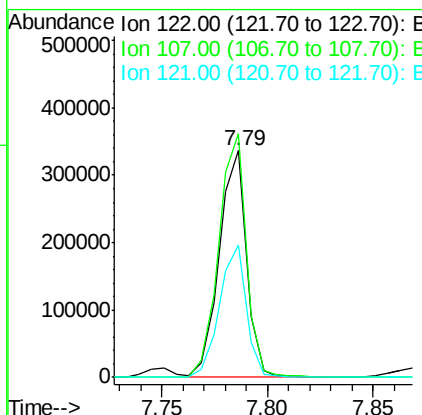
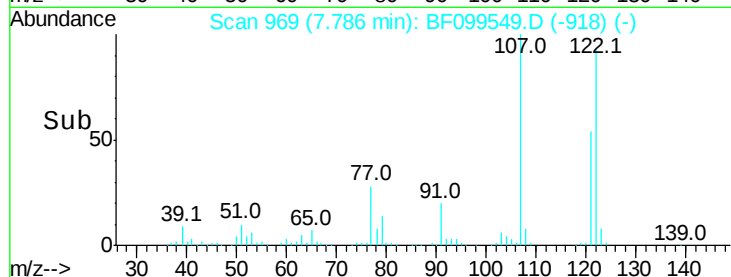
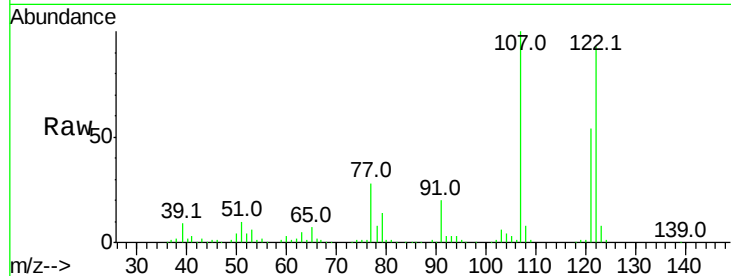
#27
2,4-Dimethylphenol
Concen: 38.003 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	299964		
107	107.5	91.2	136.8	
121	58.6	47.2	70.8	

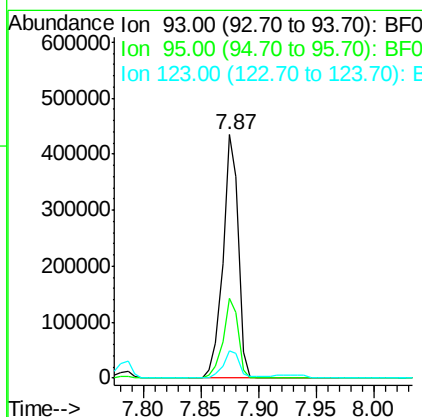
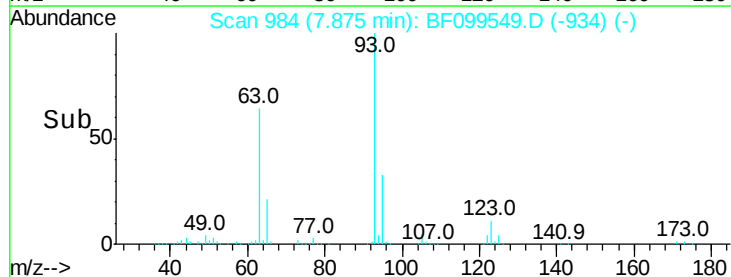
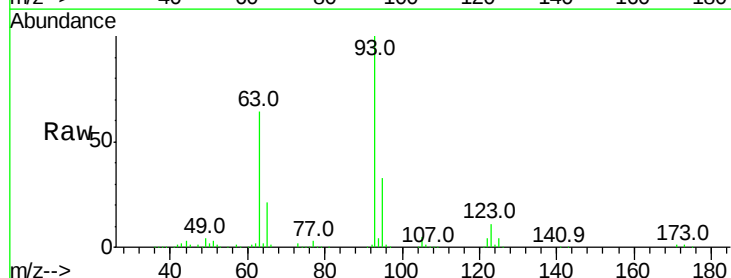
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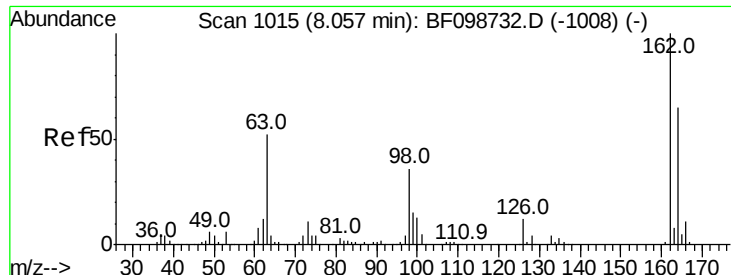
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.534 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	400154		
95	32.6	26.3	39.5	
123	11.3	9.8	14.6	





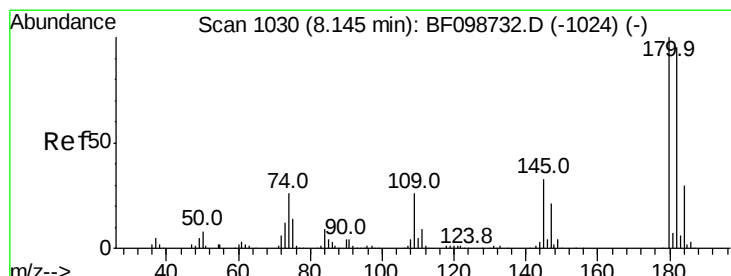
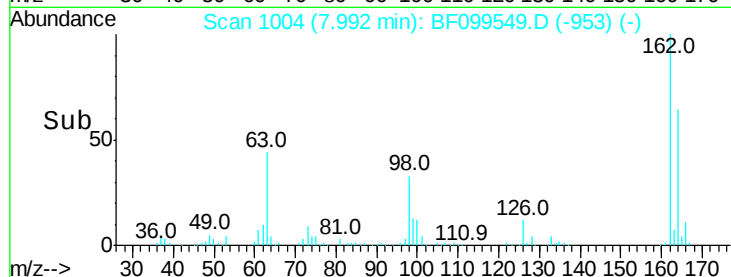
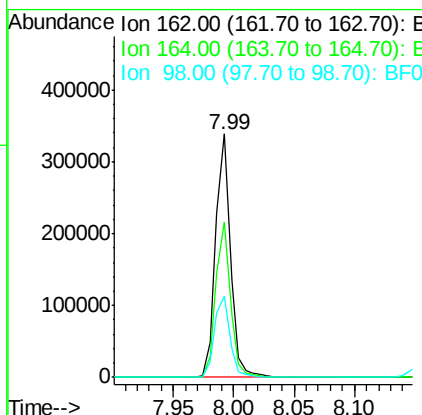
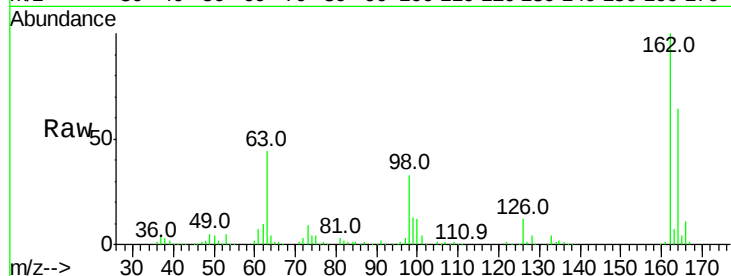
#29
 2,4-Dichlorophenol
 Concen: 42.125 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	285480		
164	63.9		42.7	82.7
98	33.0		18.1	58.1

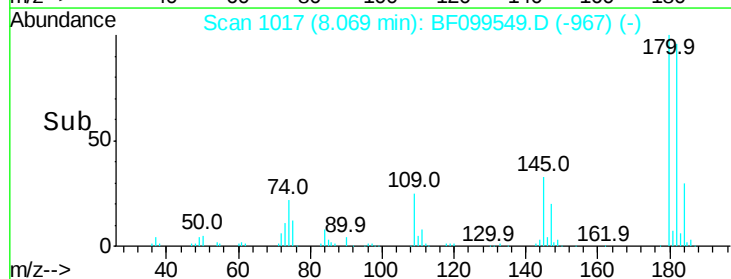
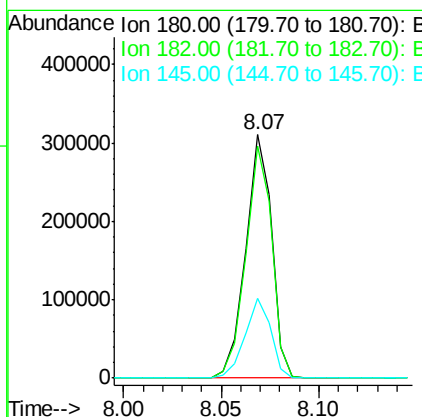
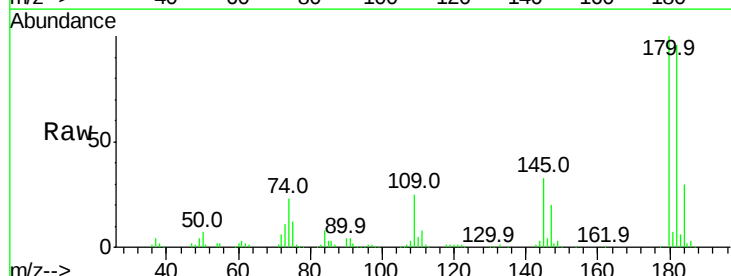
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.283 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	286594		
182	95.6		76.8	115.2
145	32.8		26.5	39.7





#31

Naphthalene

Concen: 40.587 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

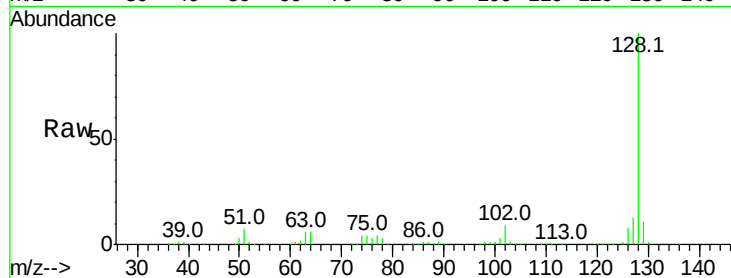
ClientSampleId :

SSTDCCC040

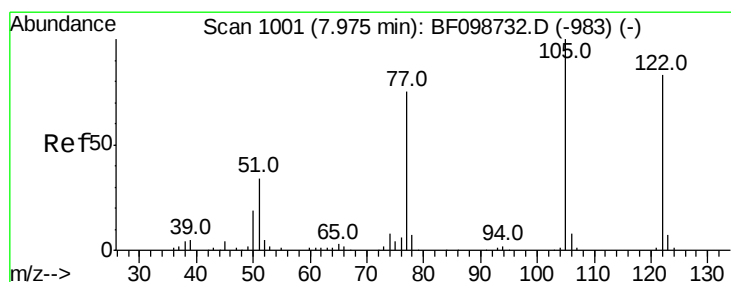
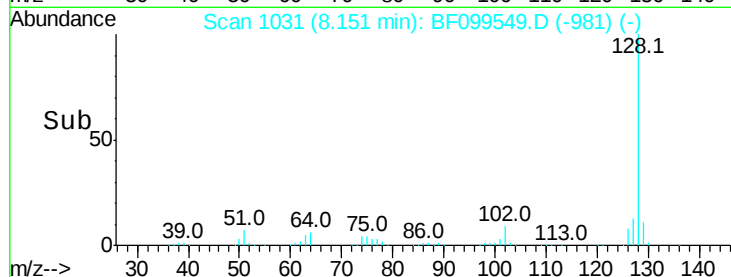
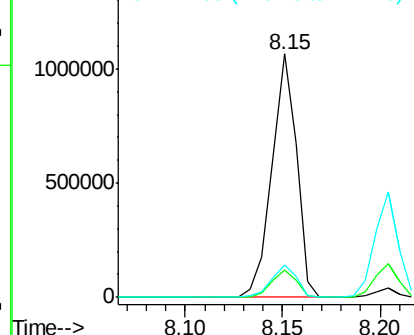
Tot Ion:	128	Resp:	936668
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

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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: 35.288 ng m

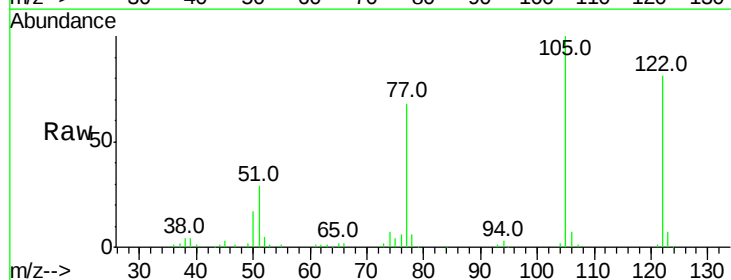
RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

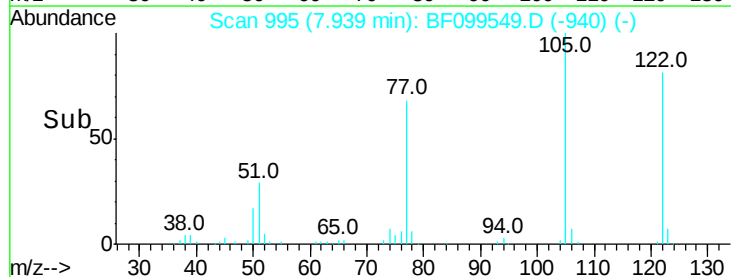
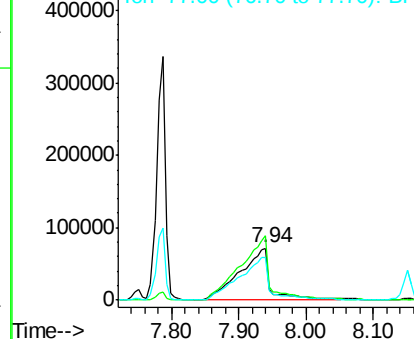
Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	122	Resp:	228800
Ion Ratio	Lower	Upper	
122	100		
105	123.4	101.1	141.1
77	83.6	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





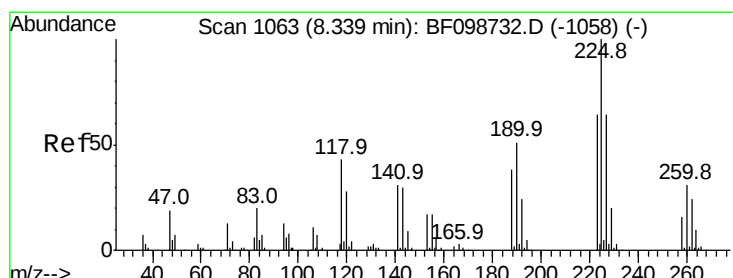
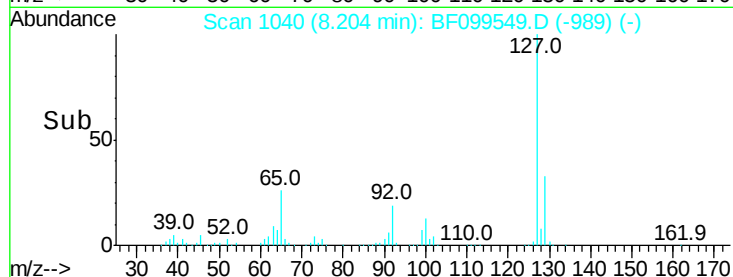
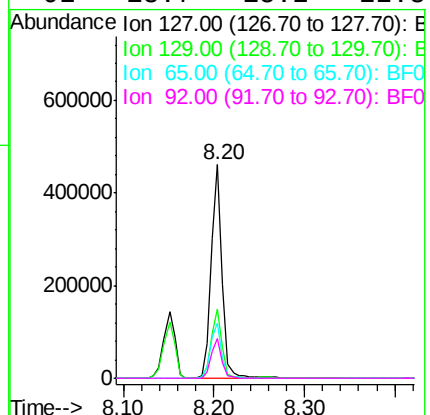
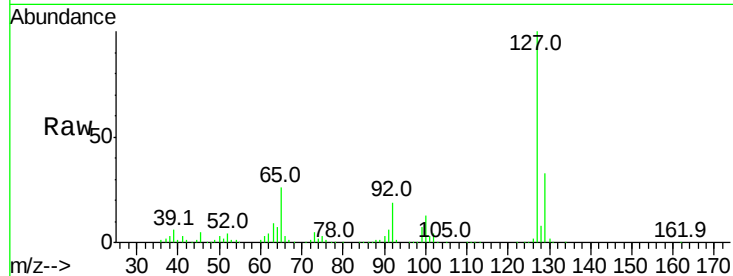
#33
4-Chloroaniline
Concen: 40.841 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	26.1	25.0	37.4	
92	18.7	15.2	22.8	

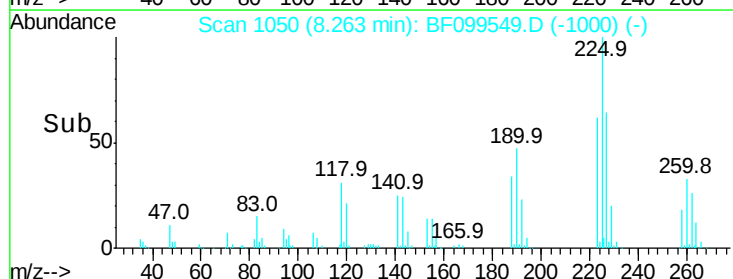
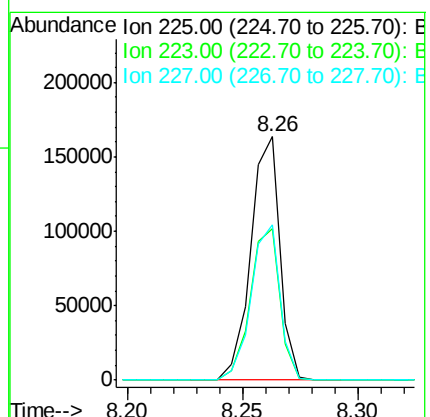
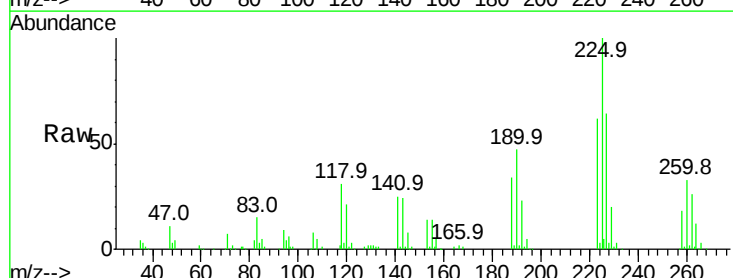
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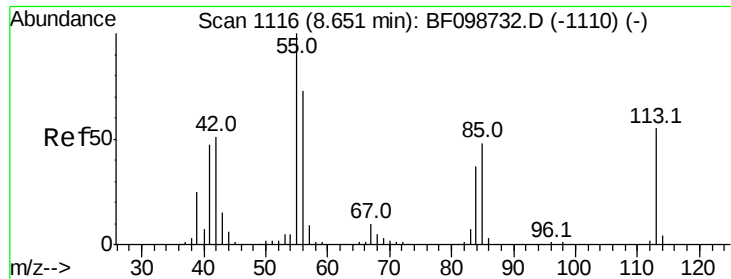
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#34
Hexachlorobutadiene
Concen: 41.397 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	50.6	76.0	
227	63.8	51.9	77.9	





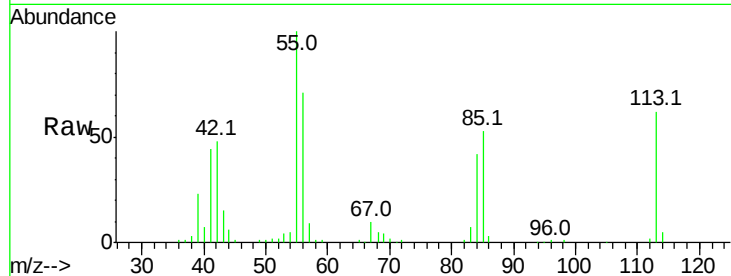
#35
 Caprolactam
 Concen: 41.412 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

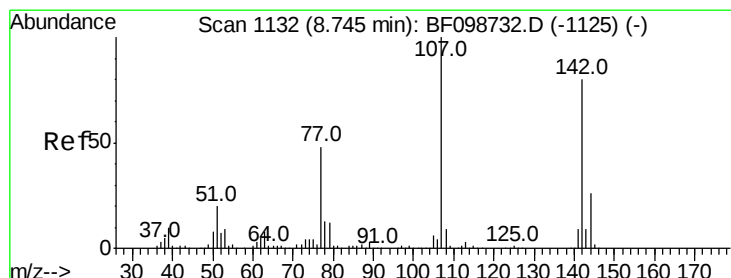
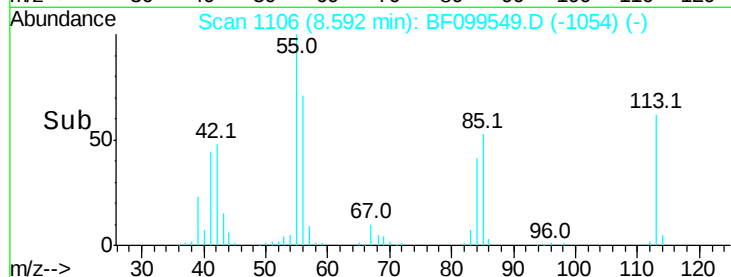
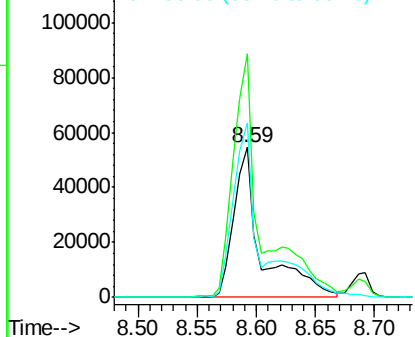
Tot Ion:113 Resp: 90025
 Ion Ratio Lower Upper
 113 100
 55 162.2 163.3 203.3#
 56 115.9 115.7 155.7

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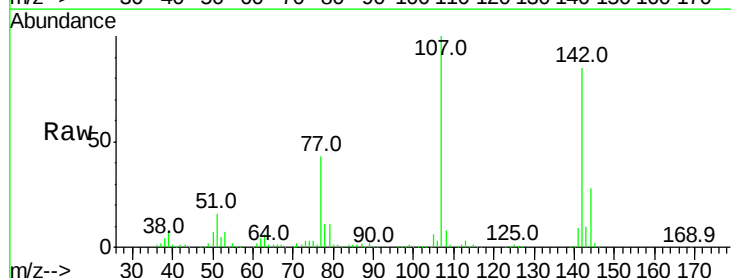


Abundance Ion 113.00 (112.70 to 113.70): E
 120000
 100000
 80000
 60000
 40000
 20000
 0

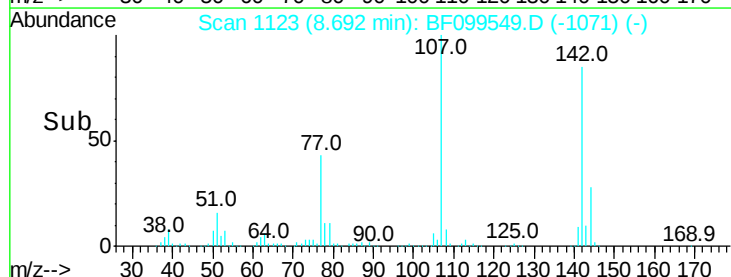
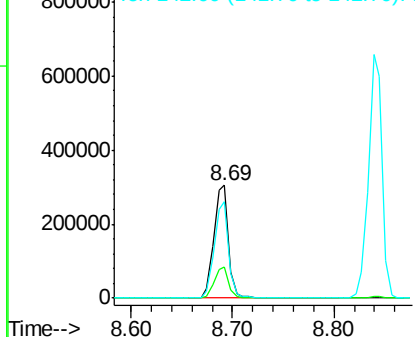


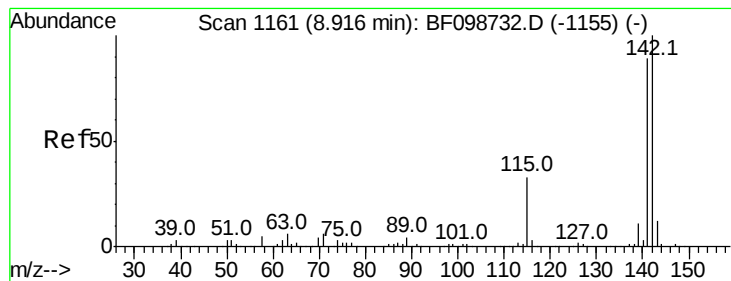
#36
 4-Chloro-3-methylphenol
 Concen: 40.040 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion:107 Resp: 304993
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 84.8 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 800000
 600000
 400000
 200000
 0





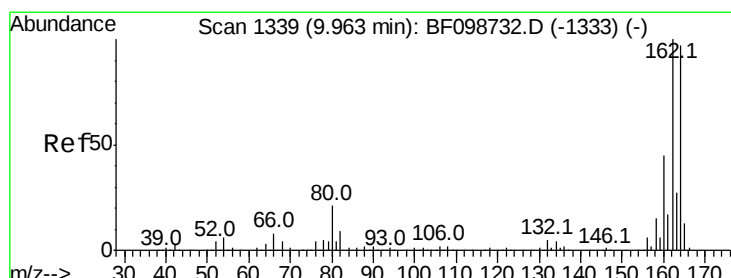
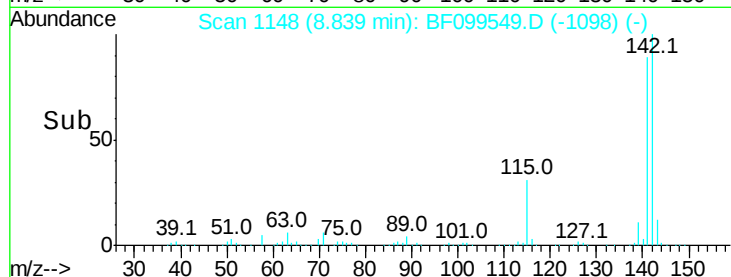
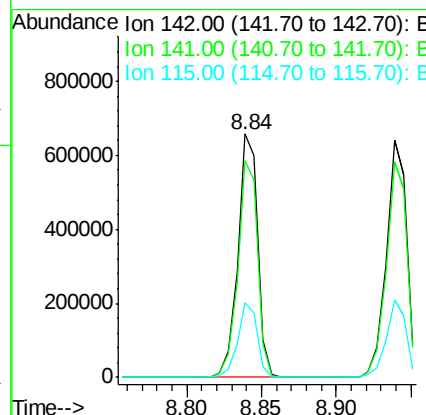
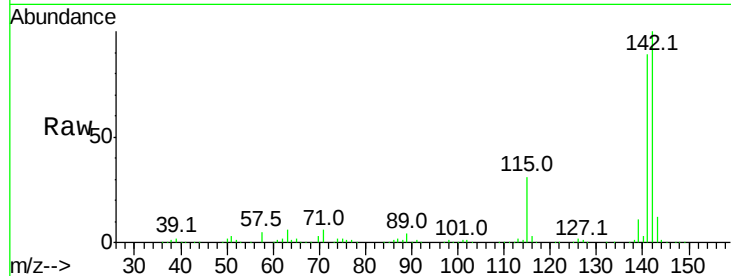
#37
2-Methylnaphthalene
Concen: 40.940 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	30.5	26.1	39.1

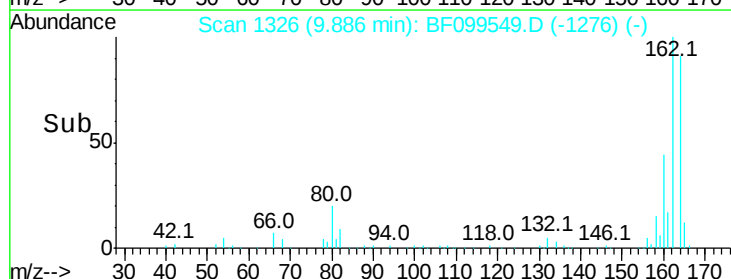
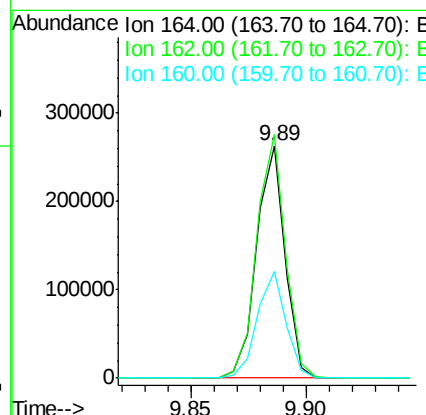
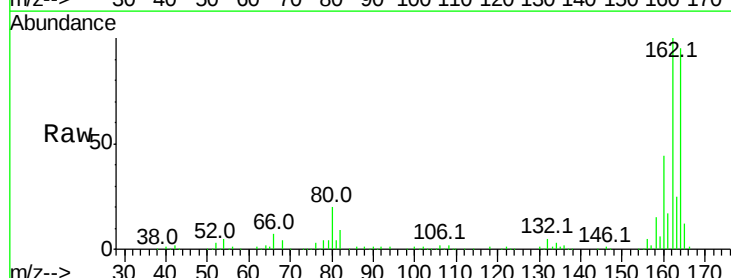
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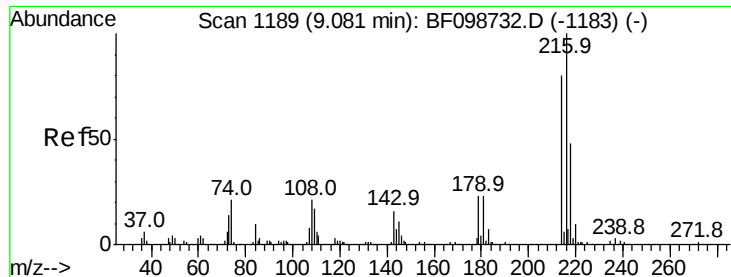
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.388 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

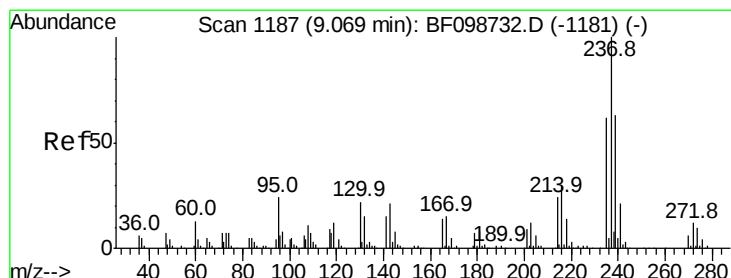
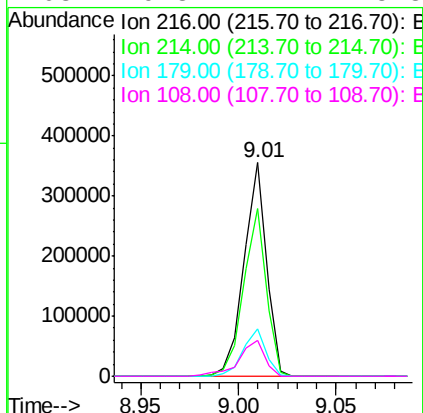
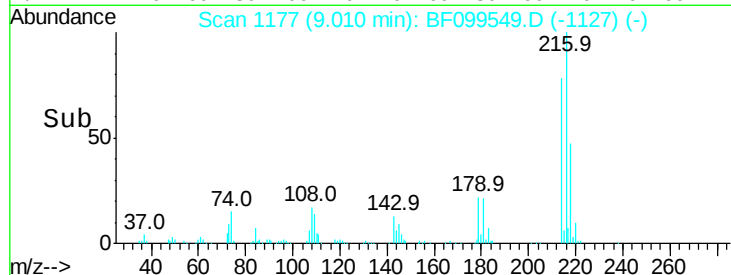
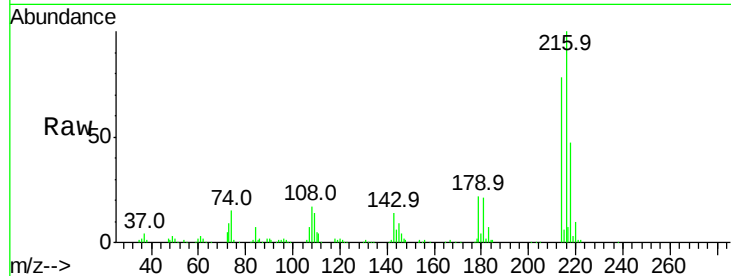
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.0	63.0	94.4
179	22.4	18.1	27.1
108	19.8	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 51.110 ng

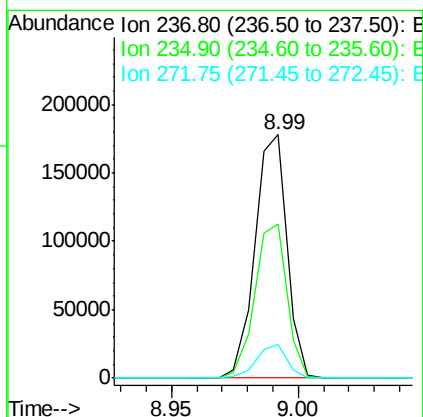
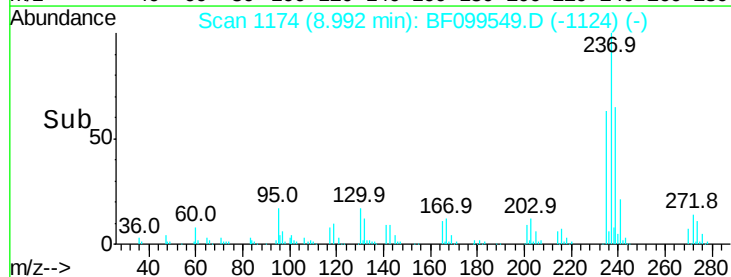
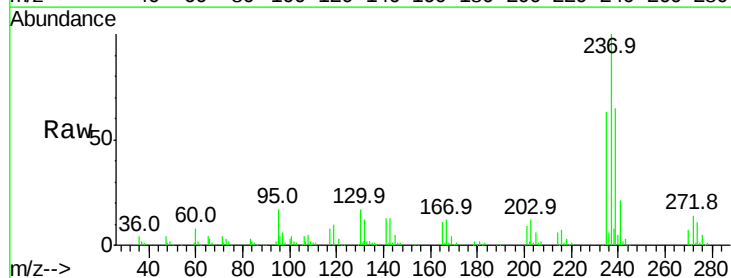
RT: 8.99 min Scan# 1174

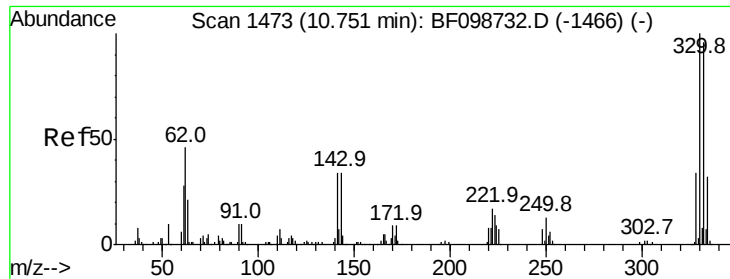
Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	44.8	84.8
272	13.8	0.0	33.3





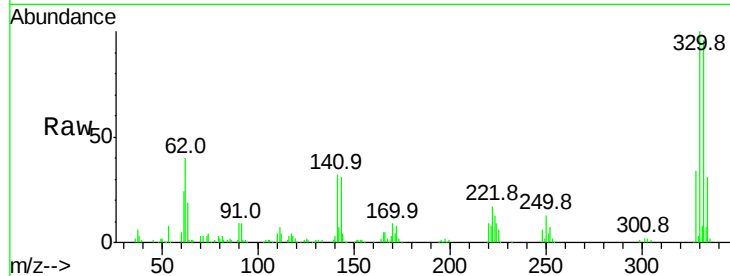
#41
 2,4,6-Tribromophenol
 Concen: 86.148 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

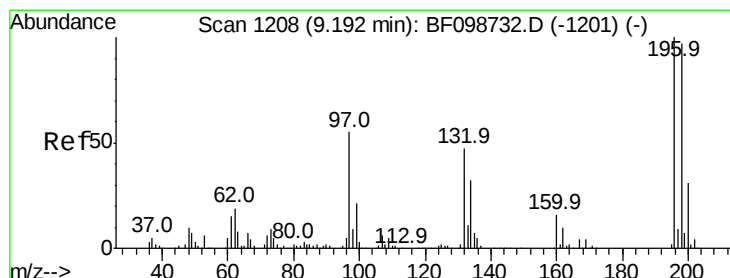
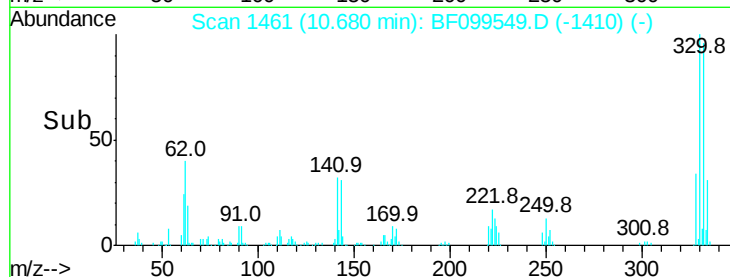
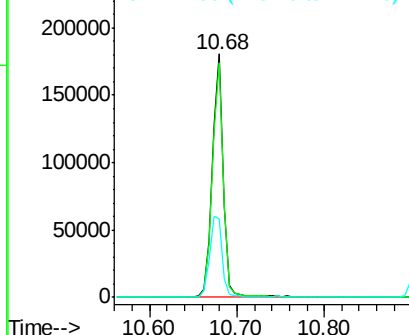
Tot Ion	Ratio	Resp	Lower	Upper
330	100	159358		
332	96.5	77.0	115.6	
141	37.8	29.9	44.9	

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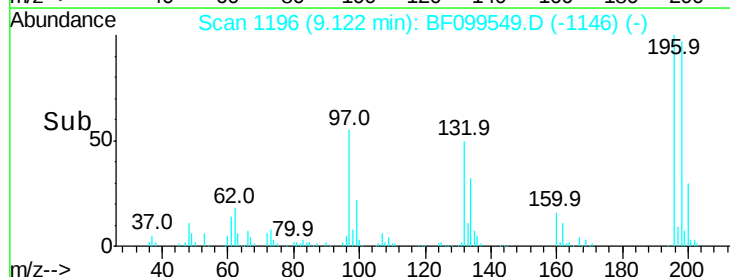
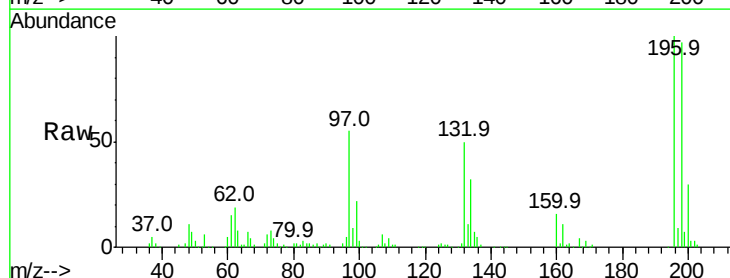
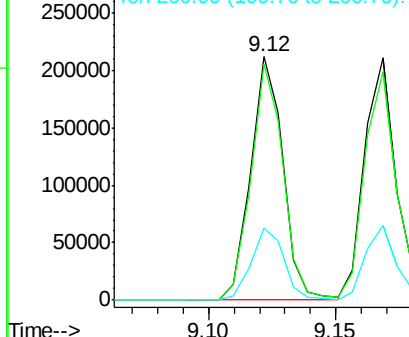
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.666 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189452		
198	97.0	75.7	113.5	
200	29.8	24.5	36.7	

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





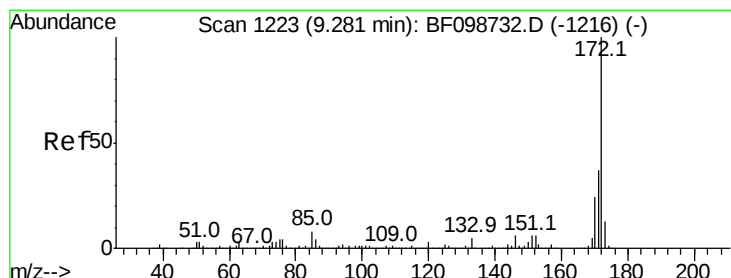
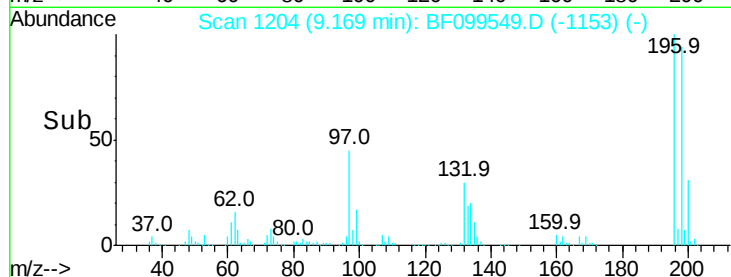
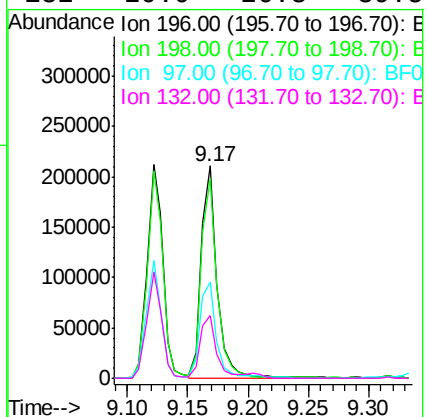
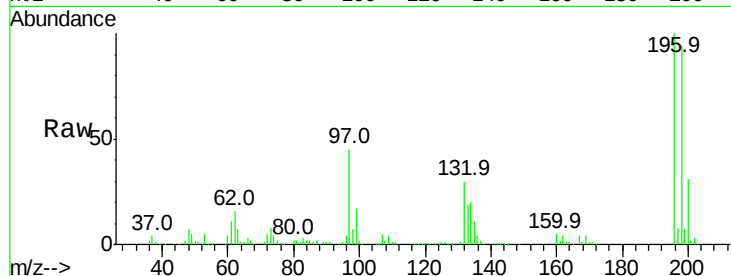
#43
2,4,5-Trichlorophenol
Concen: 40.186 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	191596
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	45.2	42.9	64.3
132	29.9	26.3	39.5

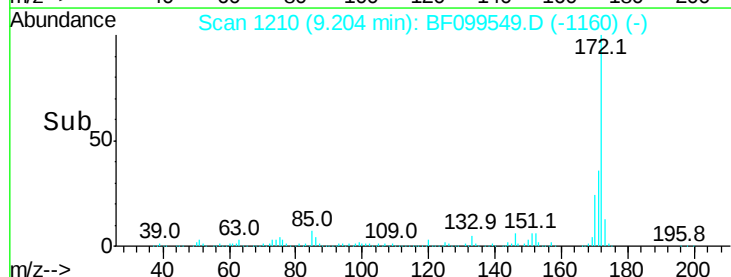
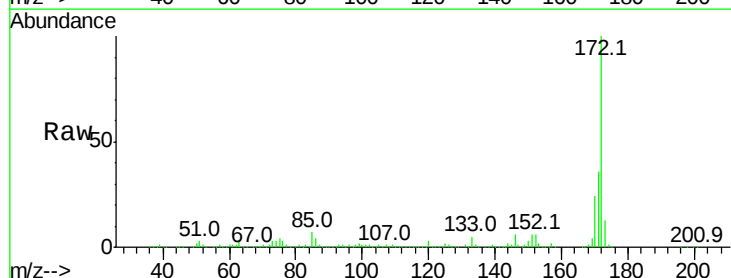
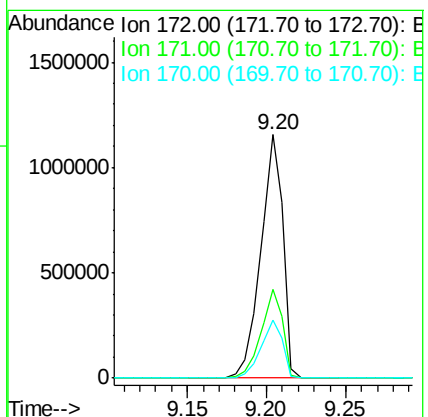
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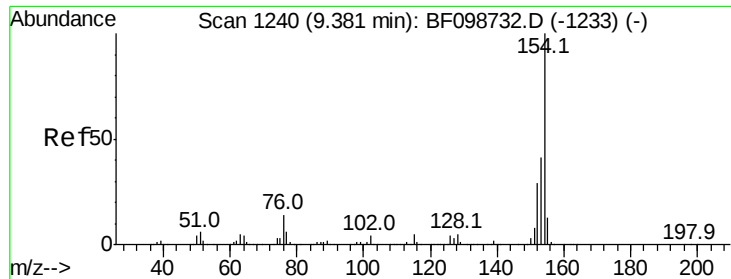
Sohil
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#44
2-Fluorobiphenyl
Concen: 83.496 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	172	Resp	1130656
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4





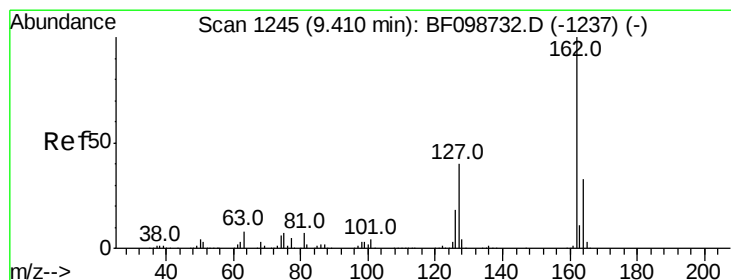
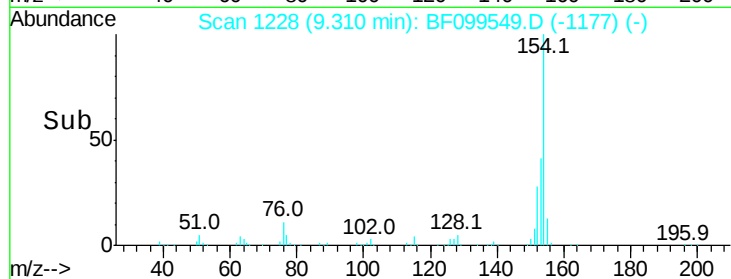
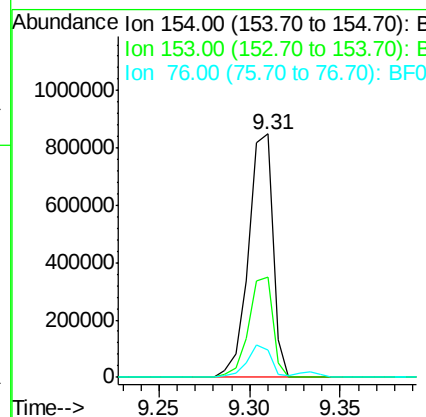
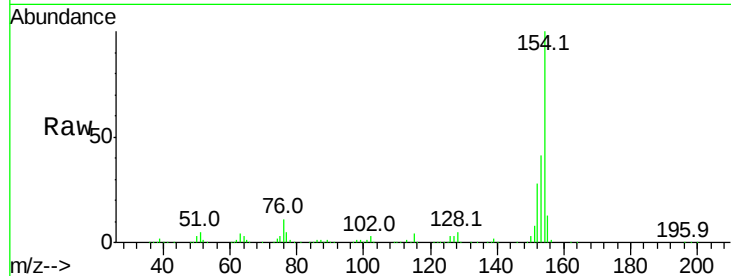
#45
 1,1'-Biphenyl
 Concen: 40.916 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	794953		
153	41.0	21.3	61.3	
76	11.4	0.0	34.0	

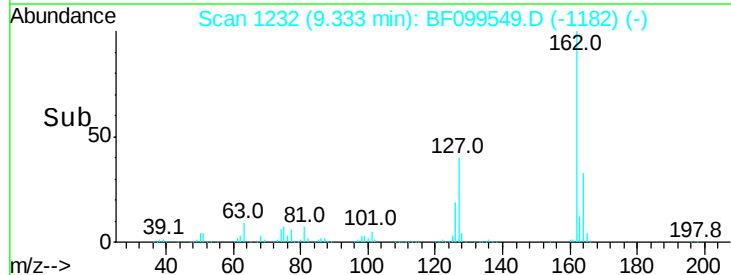
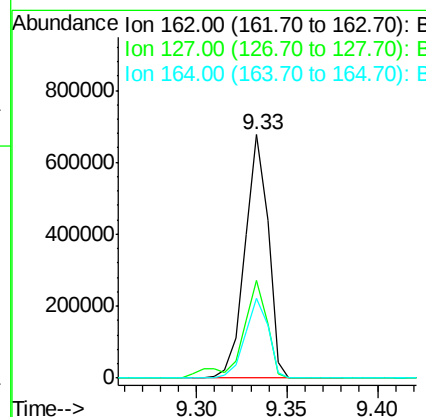
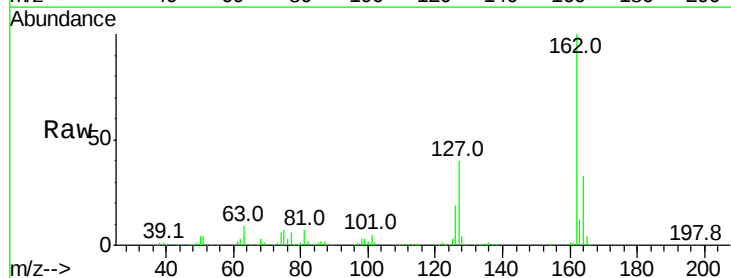
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#46
 2-Chloronaphthalene
 Concen: 41.113 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	599741		
127	39.9	33.9	50.9	
164	33.0	26.5	39.7	





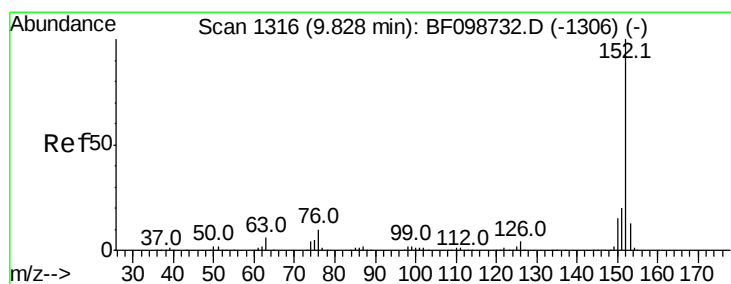
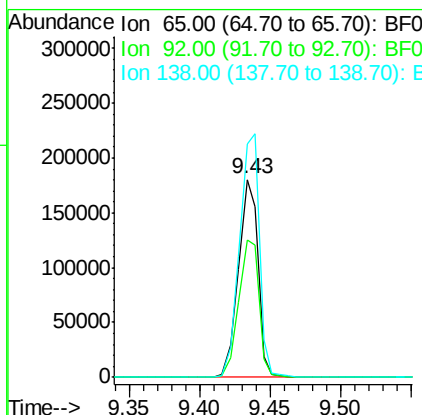
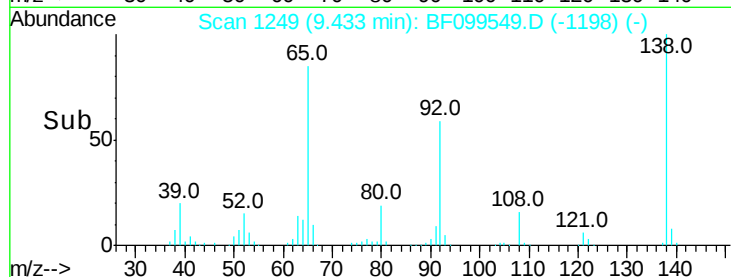
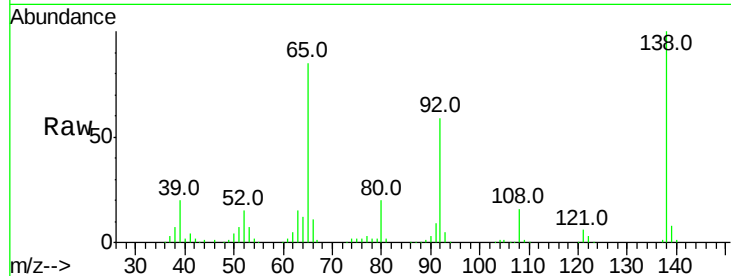
#47
2-Nitroaniline
Concen: 38.881 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.8	83.6
138	118.0	91.2	136.8

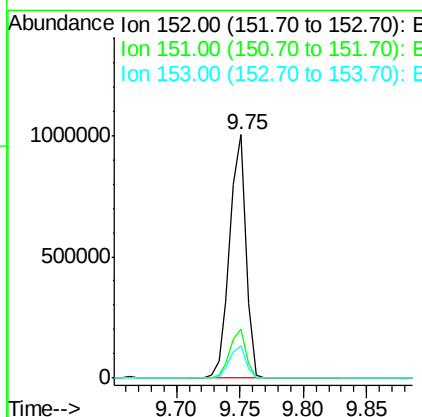
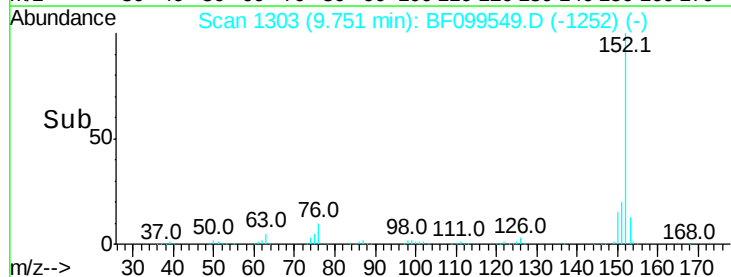
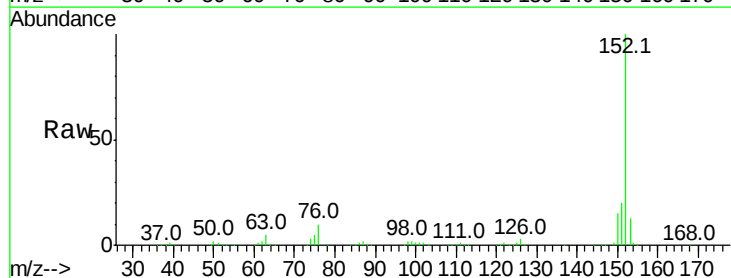
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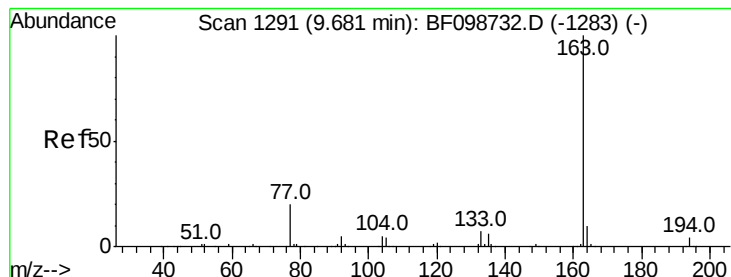
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#48
Acenaphthylene
Concen: 39.872 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 41.914 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

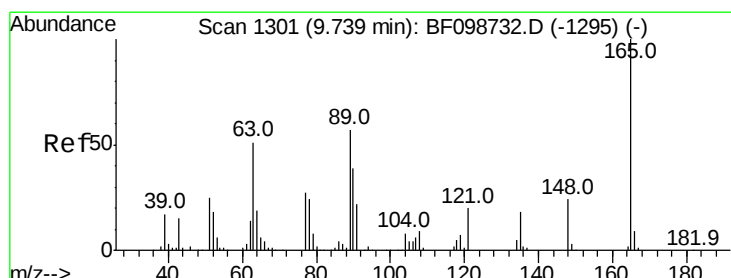
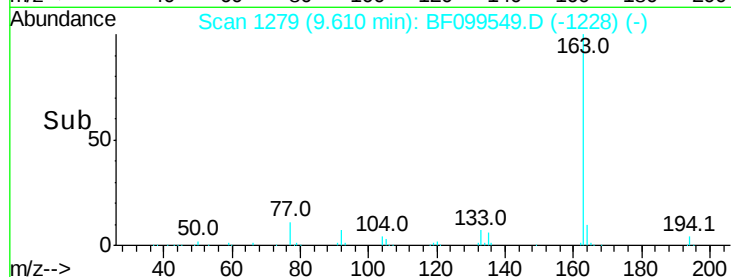
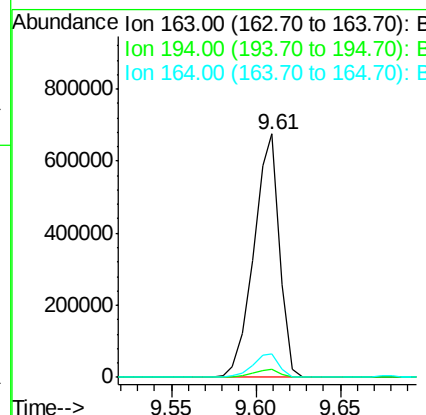
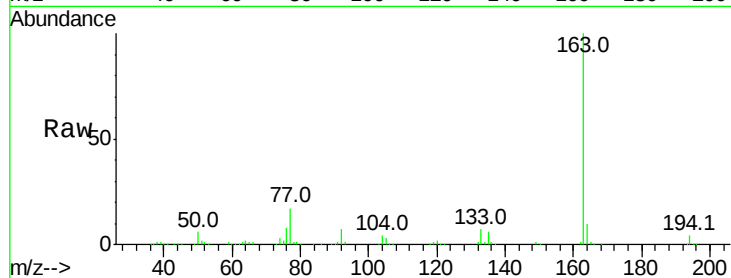
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	715139		
194	3.5	2.7	4.1	
164	9.8	8.2	12.2	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.271 ng

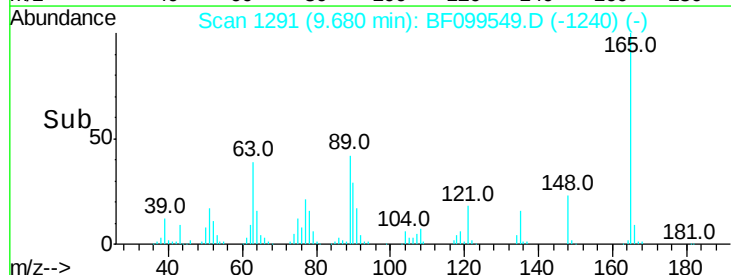
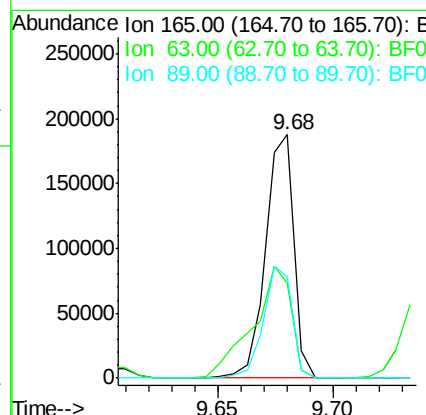
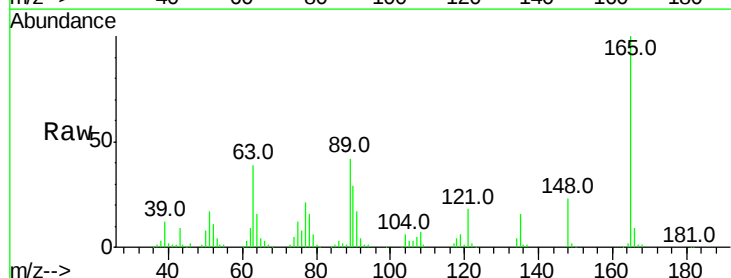
RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160732		
63	38.9	44.7	67.1#	
89	41.8	44.0	66.0#	





#51

Acenaphthene

Concen: 37.453 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

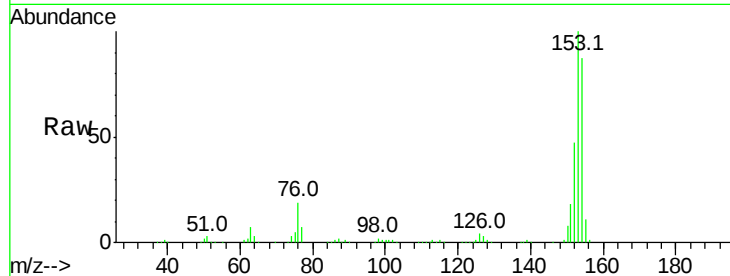
ClientSampleId :

SSTDCCC040

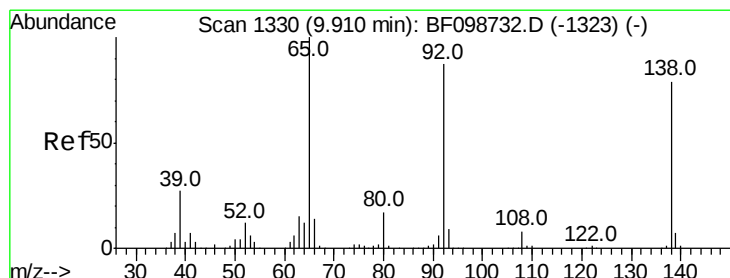
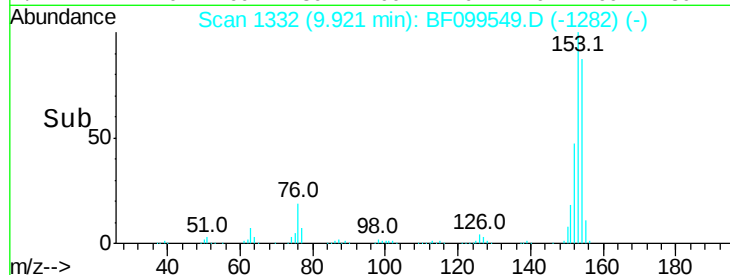
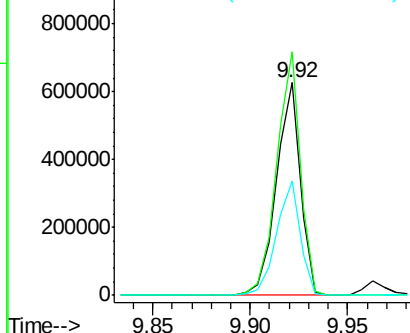
Tot Ion:	154	Resp:	529791
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	53.9	43.8	65.8

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



#52

3-Nitroaniline

Concen: 42.493 ng

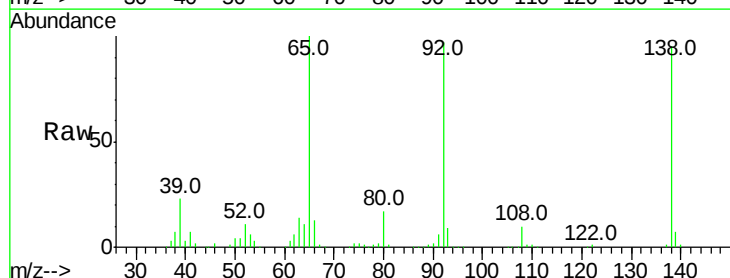
RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

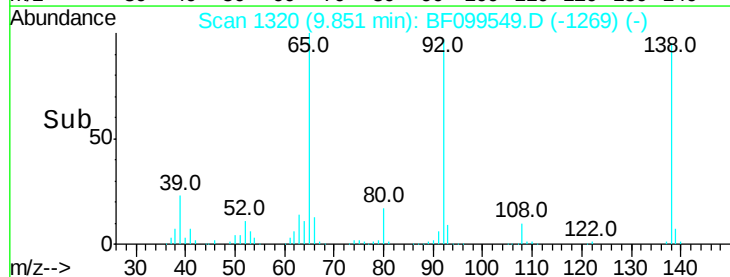
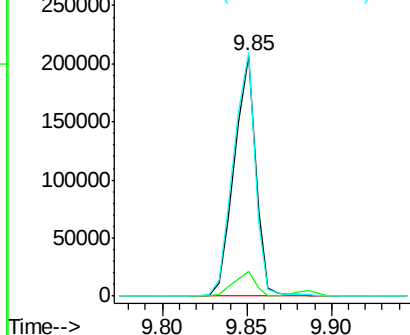
Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	138	Resp:	184044
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	101.4	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





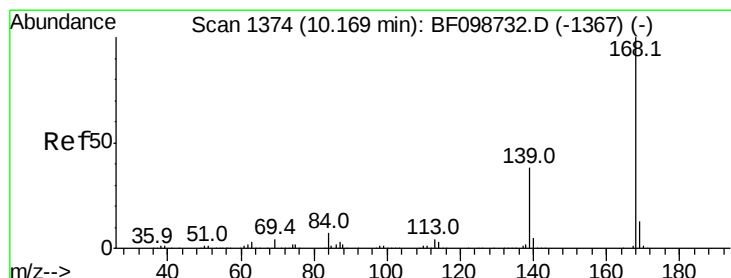
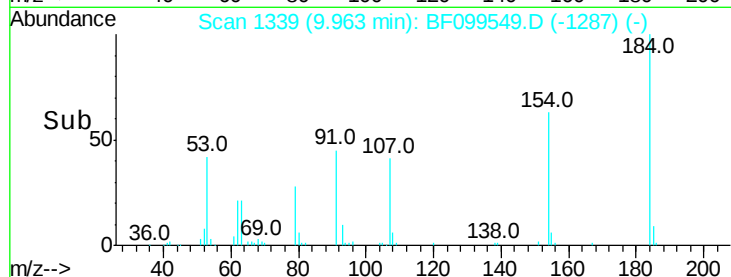
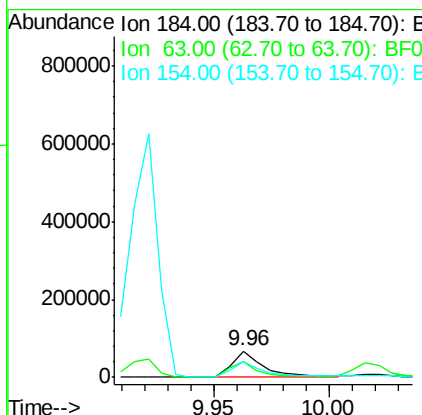
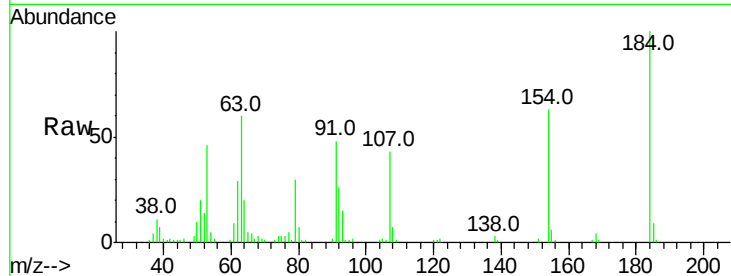
#53
 2,4-Dinitrophenol
 Concen: 36.655 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.5	54.2	81.2
154	63.1	53.5	80.3

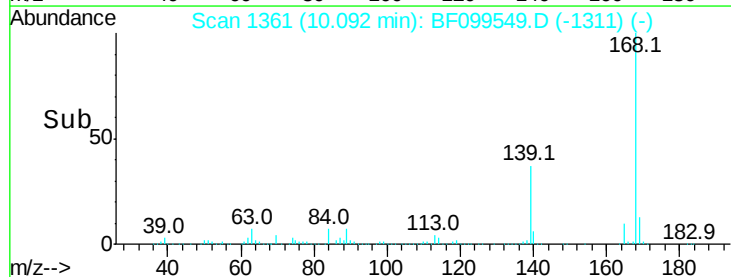
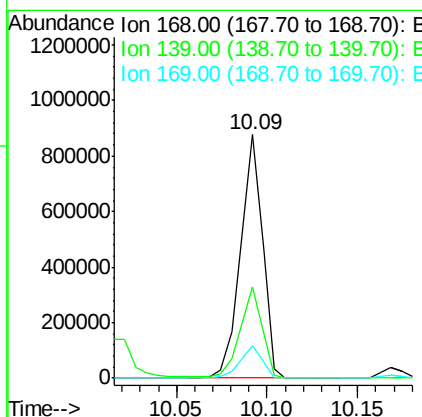
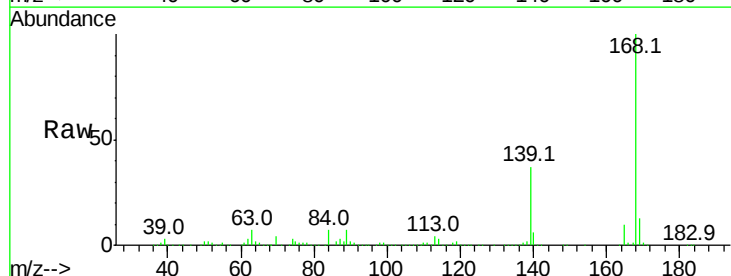
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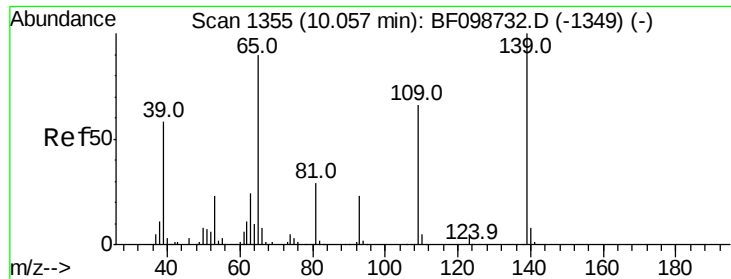
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#54
 Dibenzofuran
 Concen: 39.262 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 41.084 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

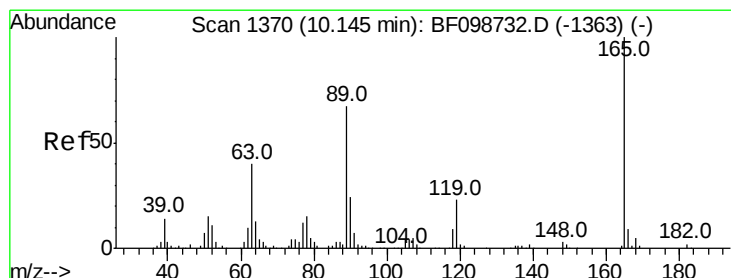
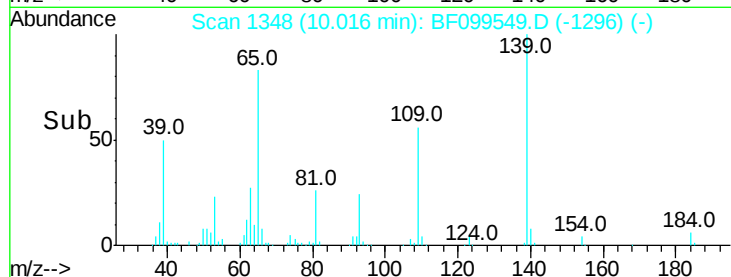
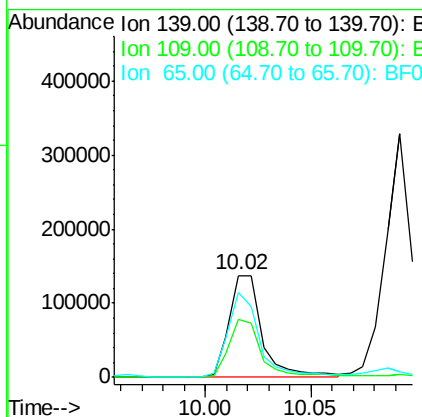
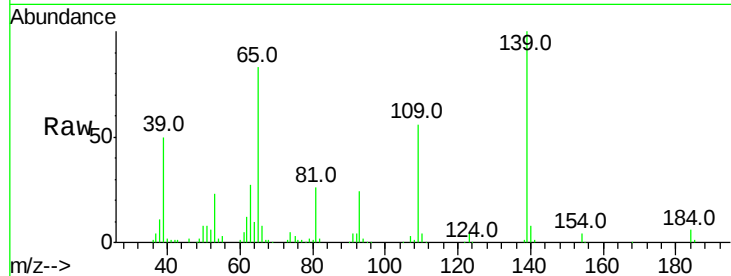
ClientSampled :

SSTDCCC040

Tot Ion:	139	Resp:	150461
Ion Ratio	Lower	Upper	
139	100		
109	56.3	48.4	88.4
65	83.4	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 40.427 ng

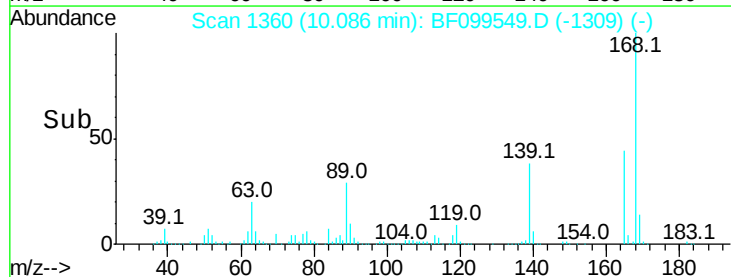
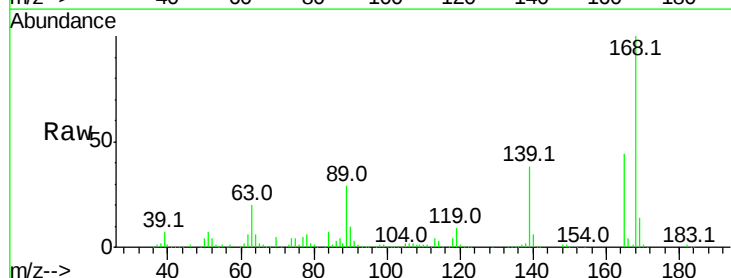
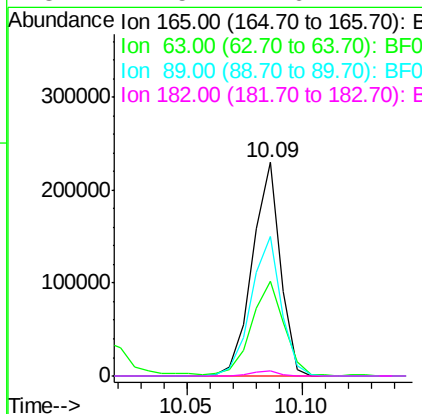
RT: 10.09 min Scan# 1360

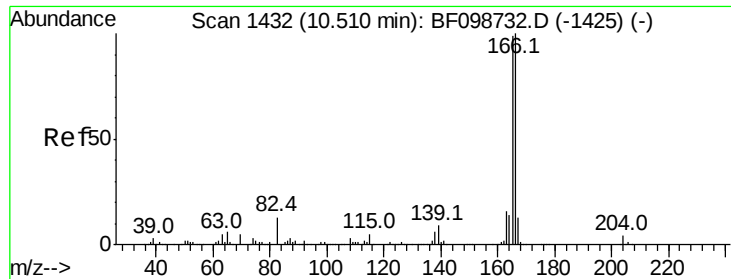
Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	165	Resp:	194887
Ion Ratio	Lower	Upper	
165	100		
63	44.6	36.4	54.6
89	65.3	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 41.518 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

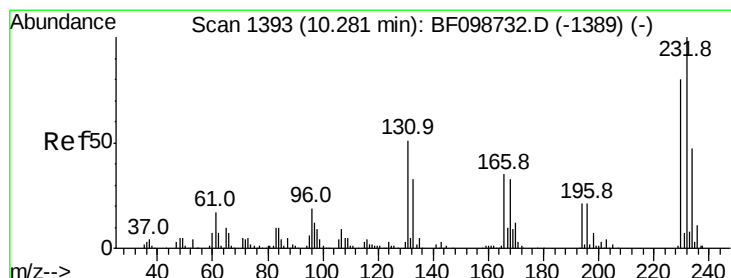
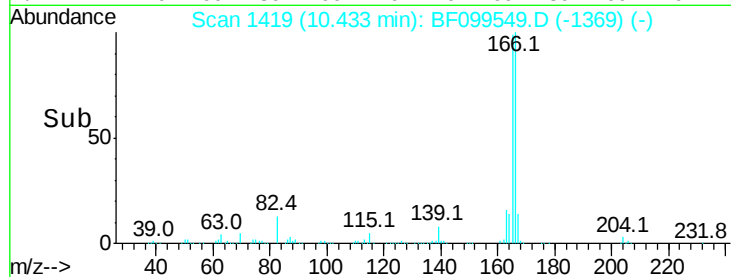
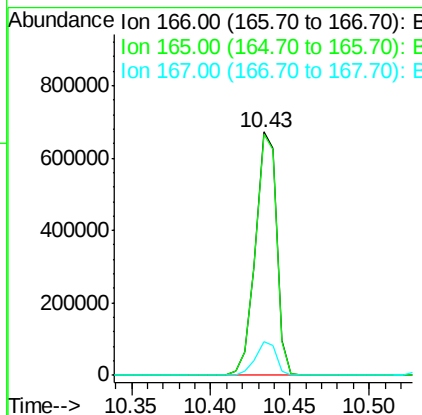
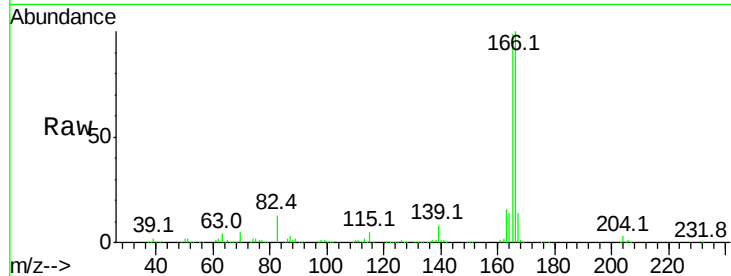
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	628510
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.9	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.851 ng

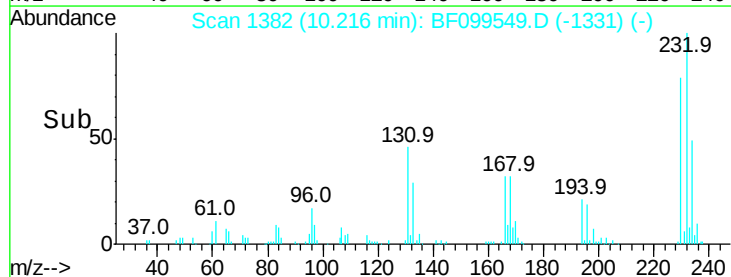
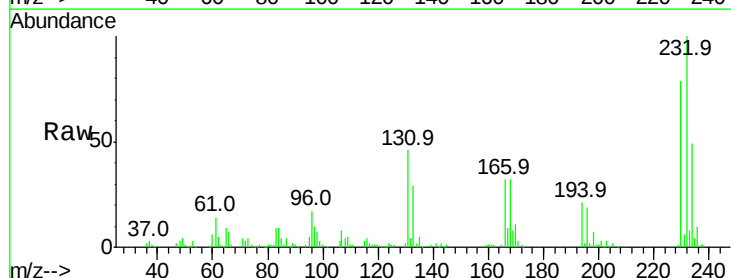
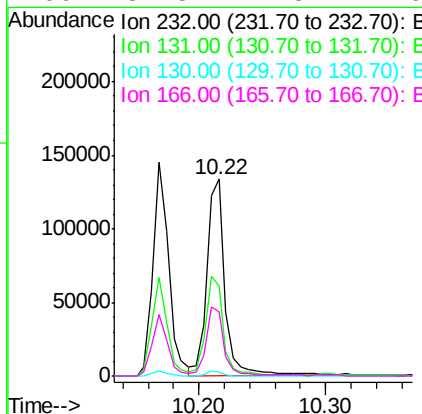
RT: 10.22 min Scan# 1382

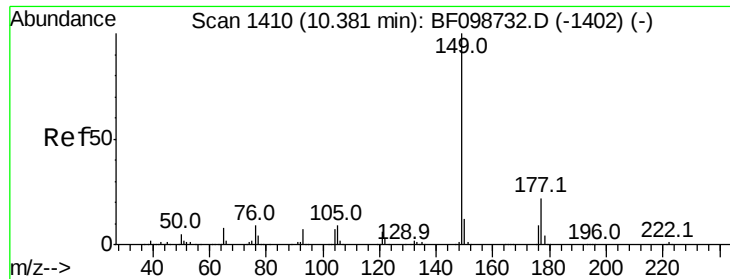
Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	232	Resp:	131252
Ion Ratio	Lower	Upper	
232	100		
131	49.5	43.8	65.8
130	2.2	2.1	3.1
166	34.8	27.8	41.6





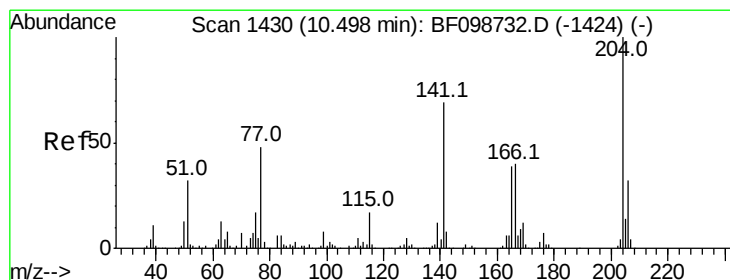
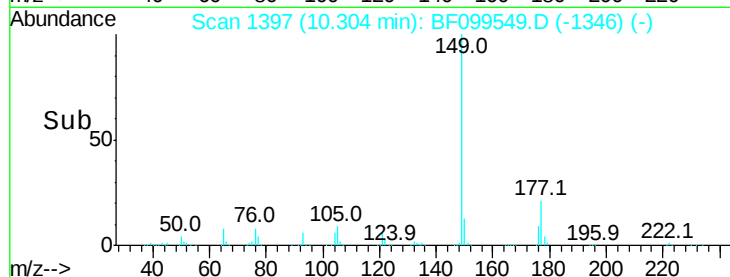
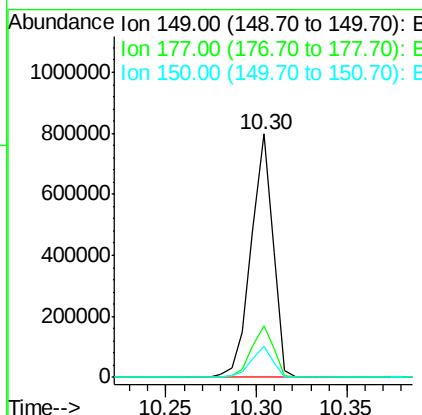
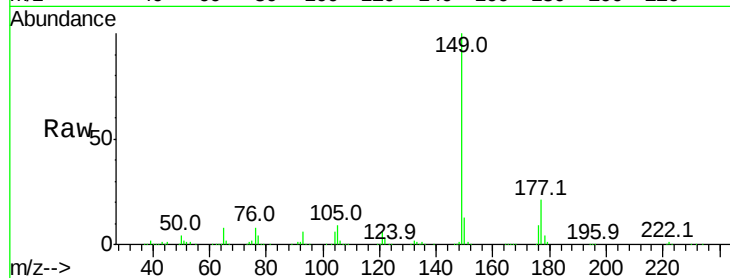
#59
Diethylphthalate
Concen: 40.193 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.6	10.1	15.1

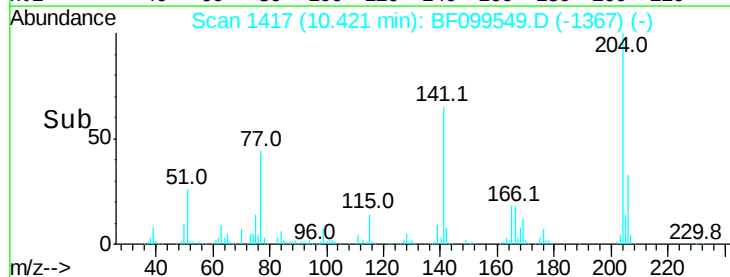
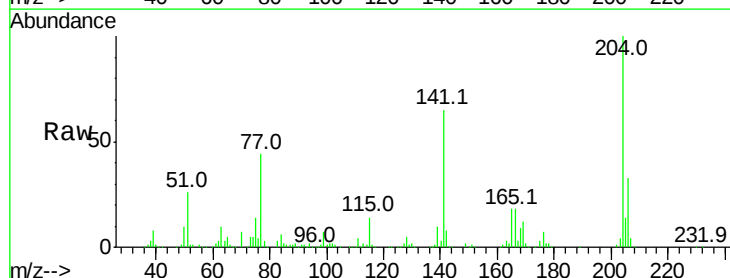
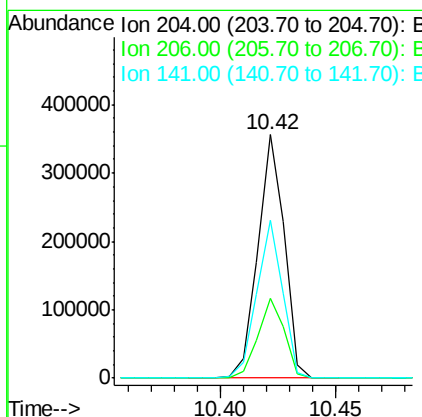
Manual Integrations
APPROVED

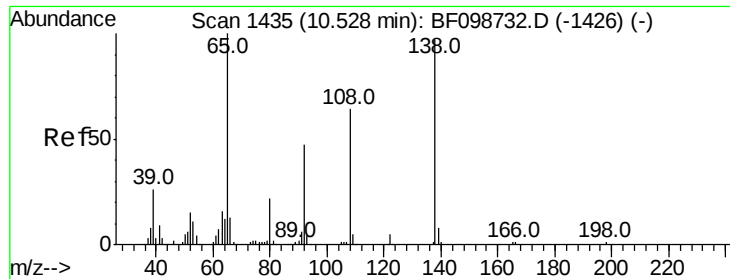
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.860 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	64.8	54.6	81.8





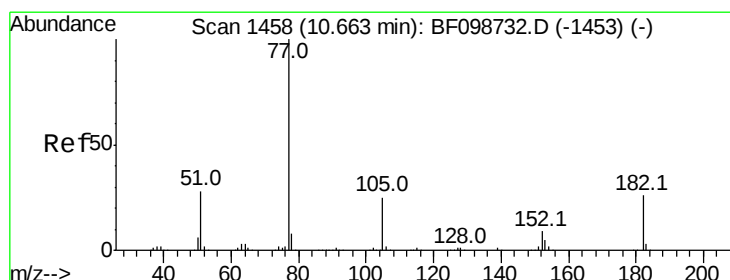
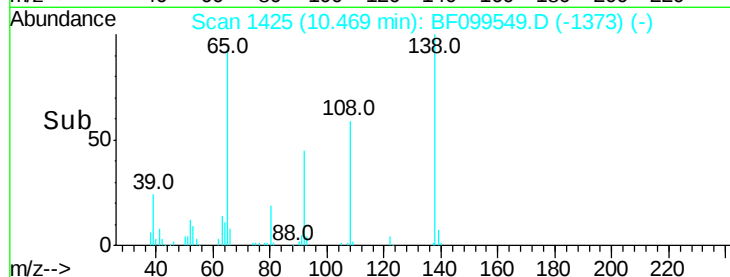
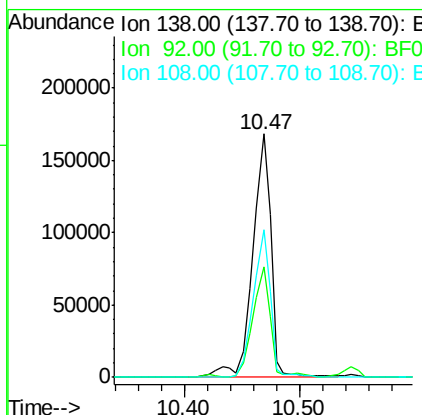
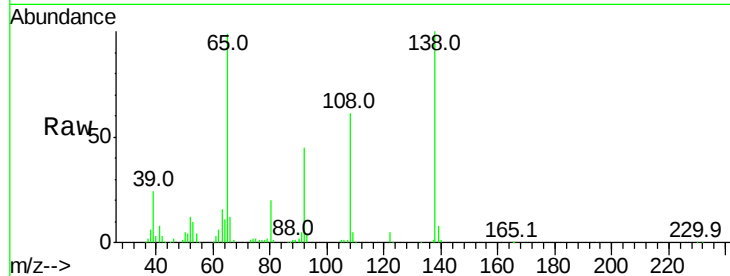
#61
4-Nitroaniline
Concen: 44.484 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	30.2	70.2
108	60.5	52.5	92.5

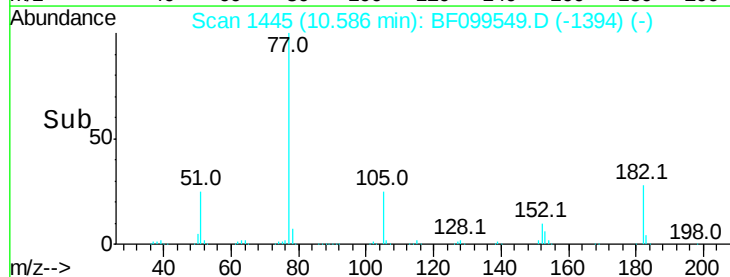
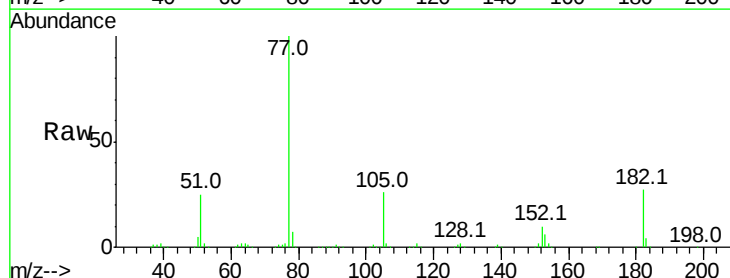
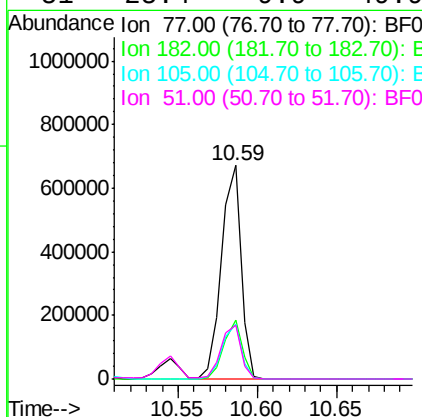
Manual Integrations
APPROVED

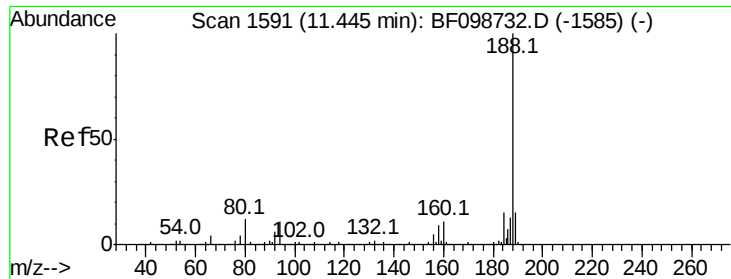
Sohil
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#62
Azobenzene
Concen: 37.665 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	25.7	3.0	43.0
51	25.4	9.9	49.9





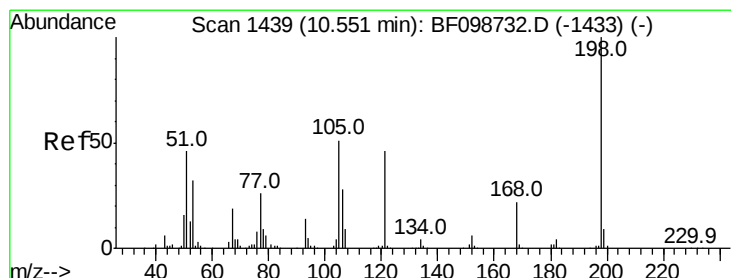
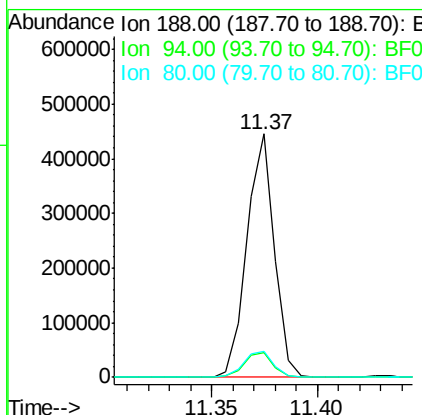
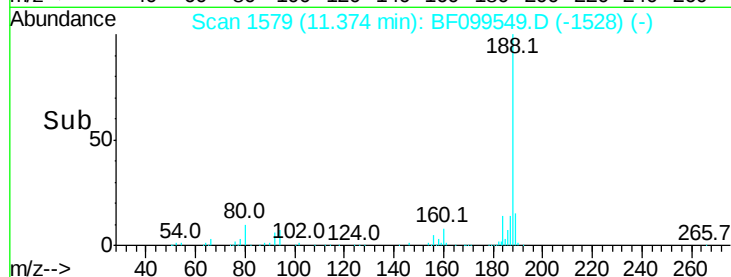
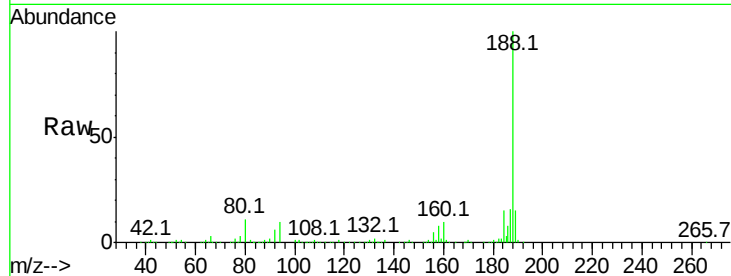
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	399870		
94	10.0		8.5	12.7
80	10.7		9.2	13.8

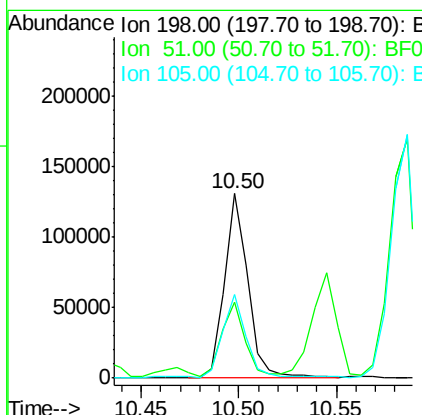
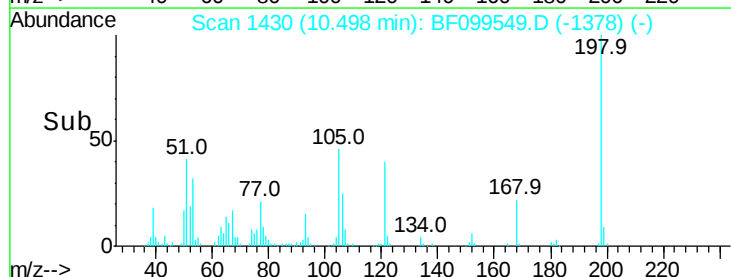
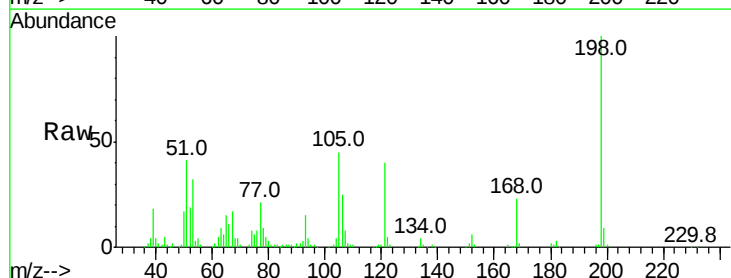
Manual Integrations
APPROVED

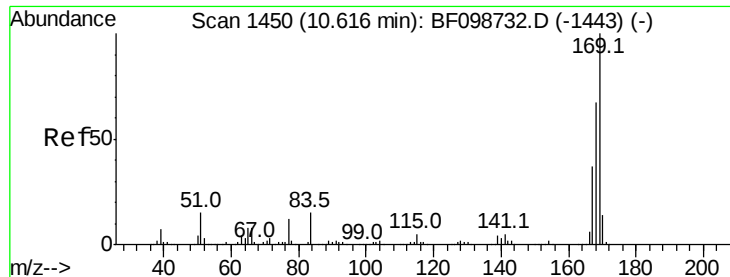
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.210 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	109993		
51	41.2		37.7	77.7
105	45.4		36.3	76.3





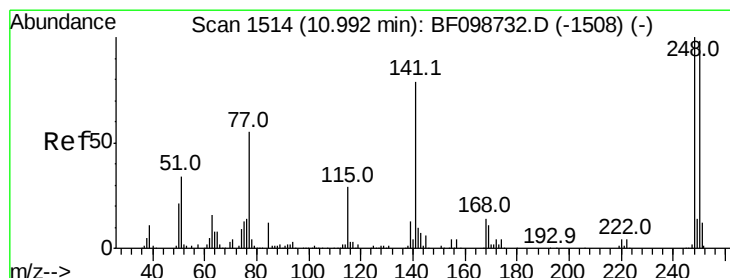
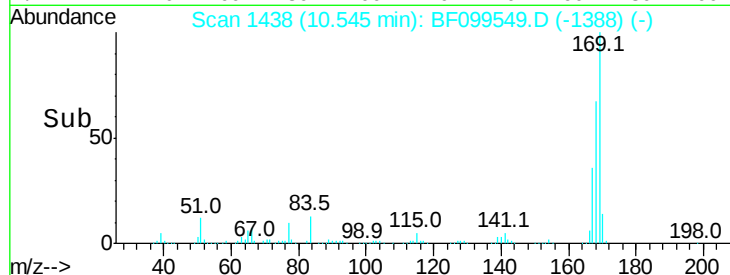
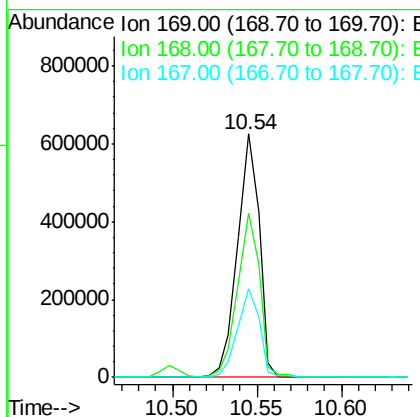
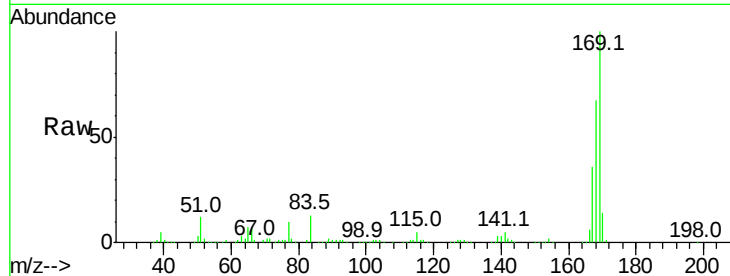
#65
n-Nitrosodiphenylamine
Concen: 40.615 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	36.5	29.8	44.6

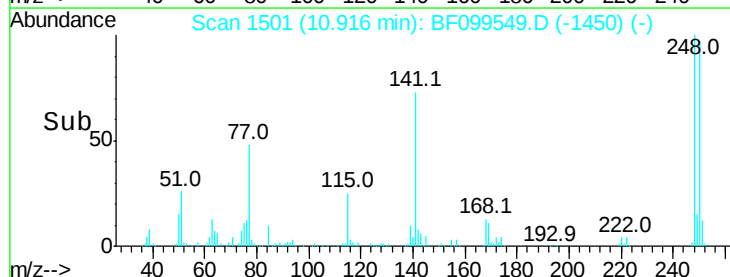
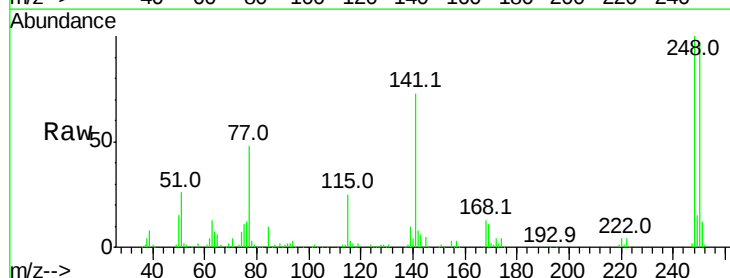
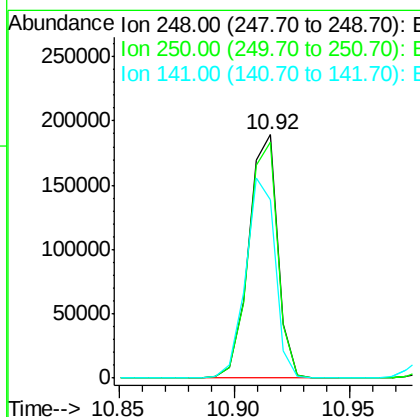
Manual Integrations
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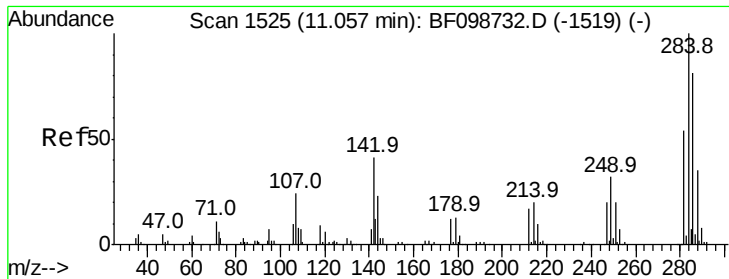
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#66
4-Bromophenyl-phenylether
Concen: 42.489 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	73.3	74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.603 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

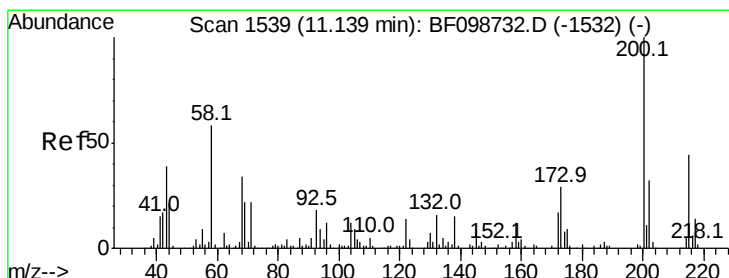
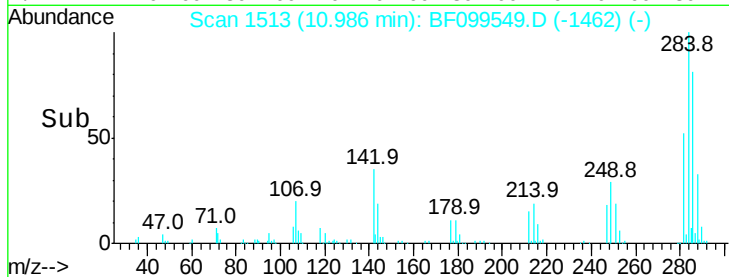
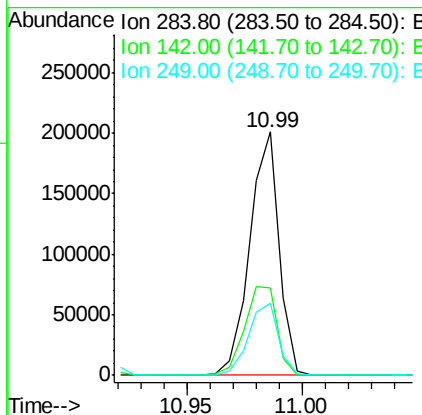
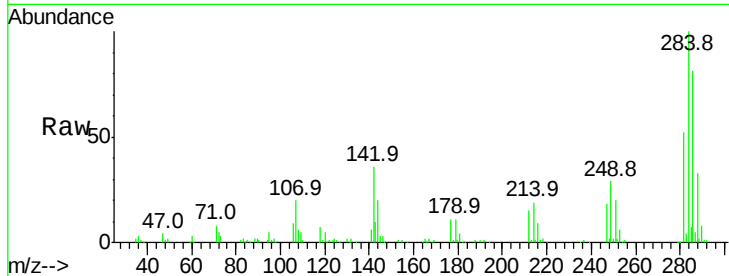
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	178096
Ion Ratio		Lower	Upper
284	100		
142	35.9	34.6	52.0
249	29.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.673 ng

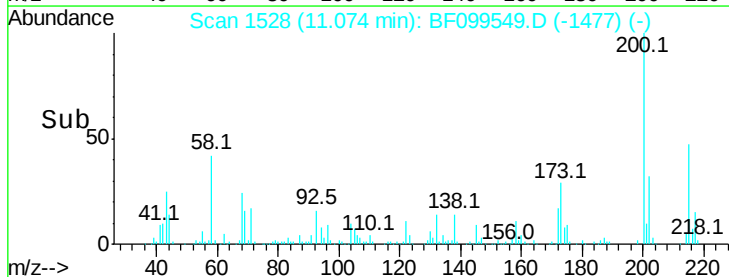
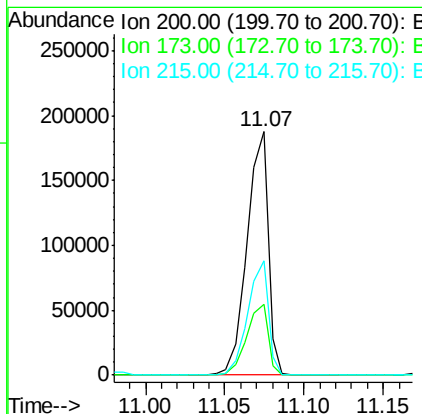
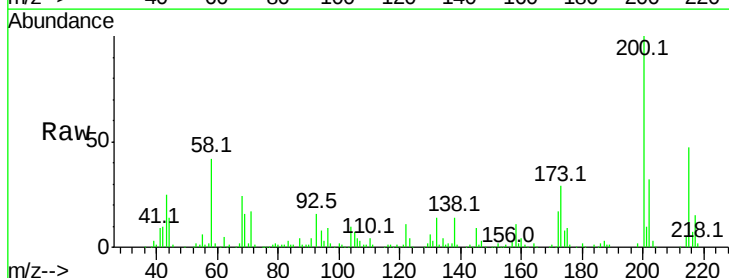
RT: 11.07 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Tgt Ion:	200	Resp:	173688
Ion Ratio		Lower	Upper
200	100		
173	28.8	8.6	48.6
215	46.8	25.1	65.1





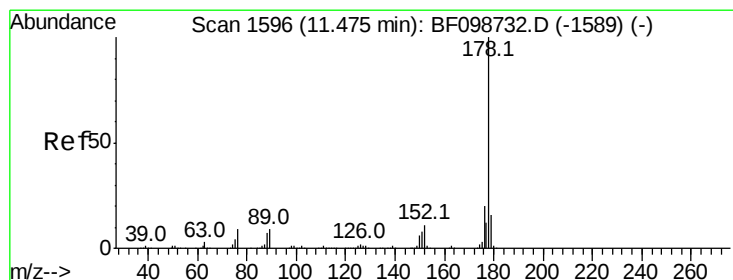
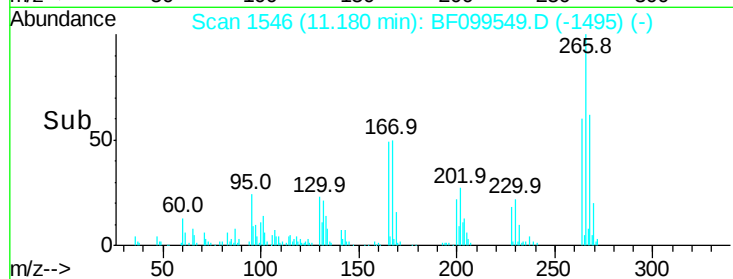
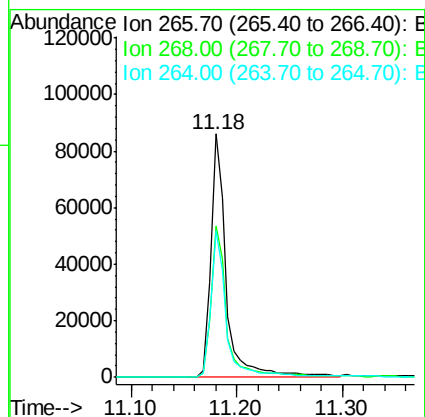
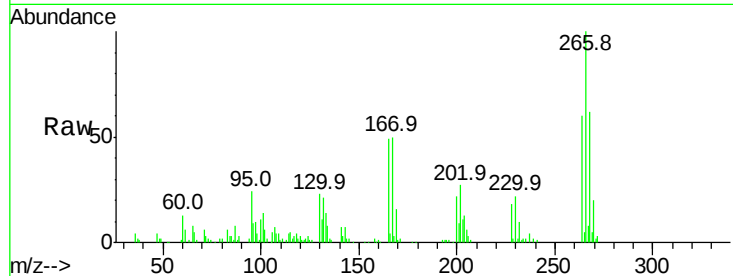
#69
 Pentachlorophenol
 Concen: 34.111 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	60.0	49.5	74.3

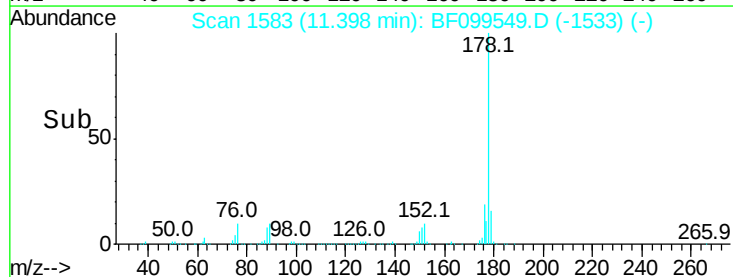
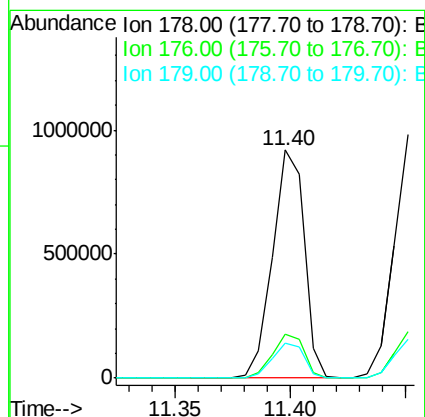
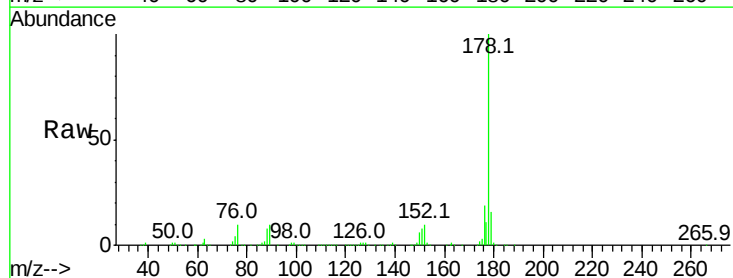
Manual Integrations
 APPROVED

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#70
 Phenanthrene
 Concen: 40.926 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	13.0	19.6





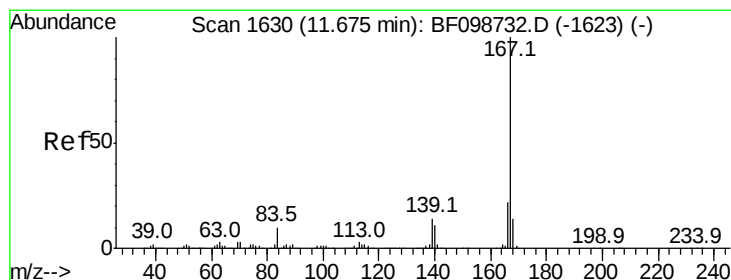
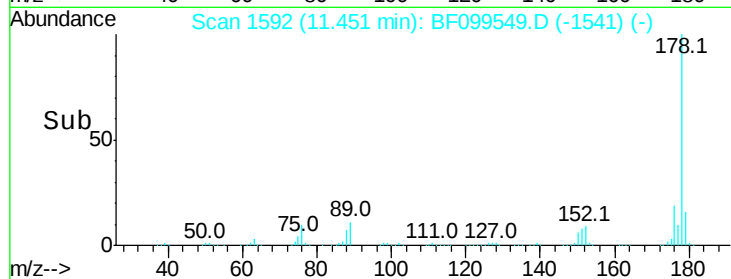
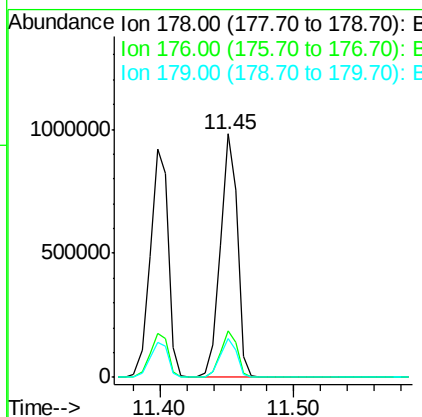
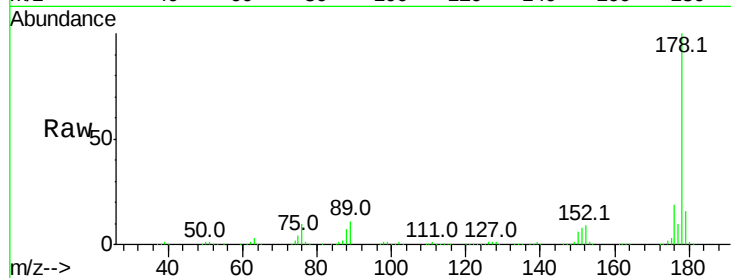
#71
 Anthracene
 Concen: 40.611 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

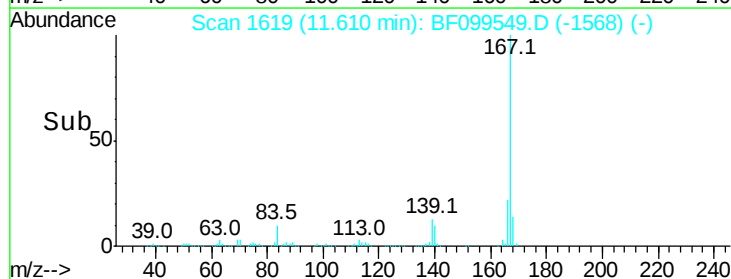
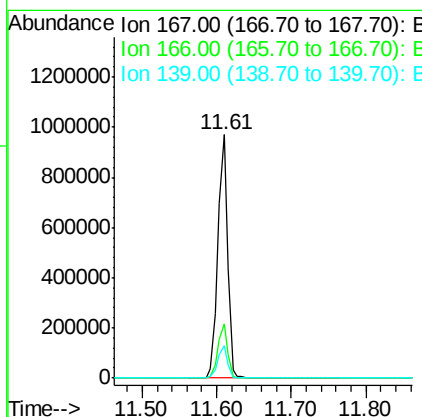
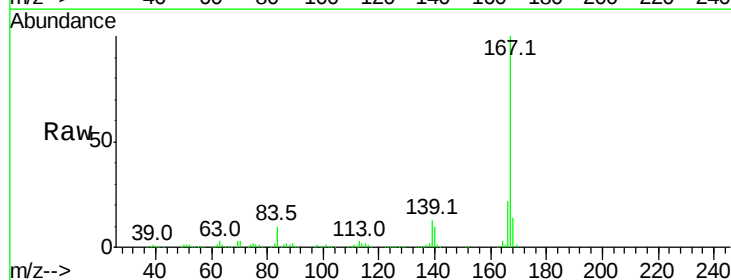
Manual Integrations
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#72
 Carbazole
 Concen: 40.505 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.361 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1067709

Ion Ratio Lower Upper

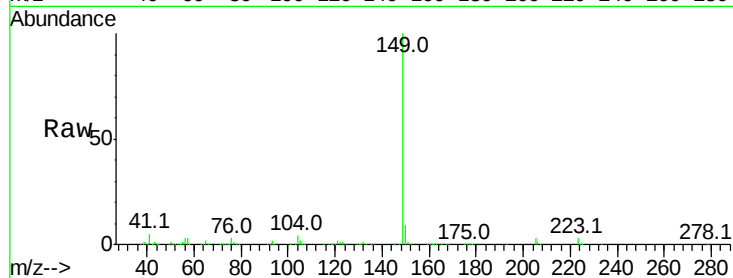
149 100

150 9.2 7.8 11.6

104 4.2 3.8 5.8

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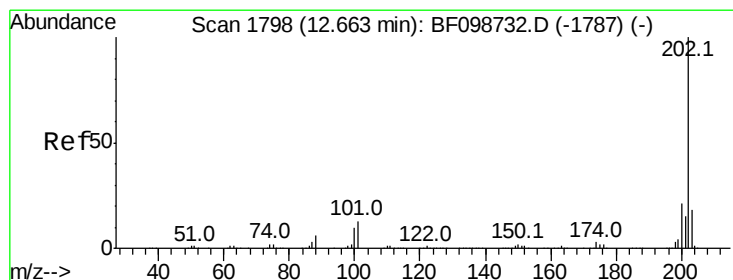
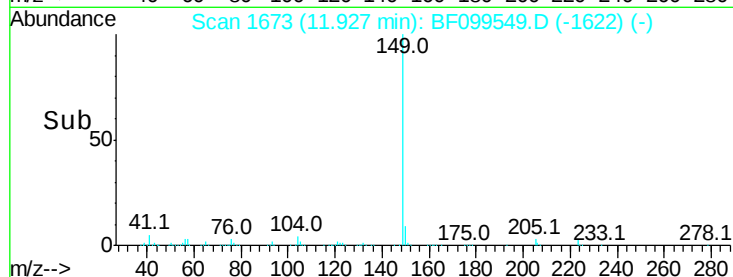
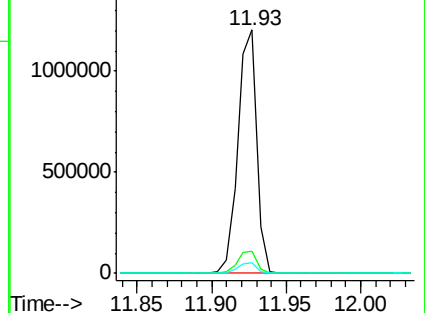
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.816 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

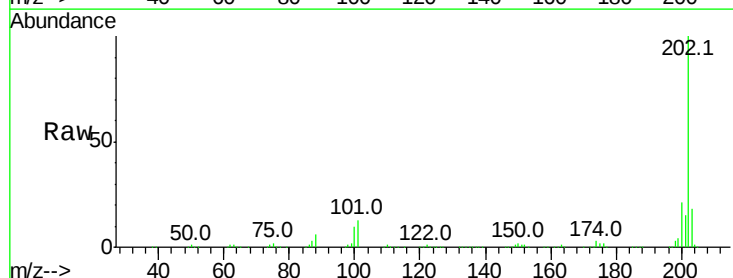
Tgt Ion:202 Resp: 884635

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

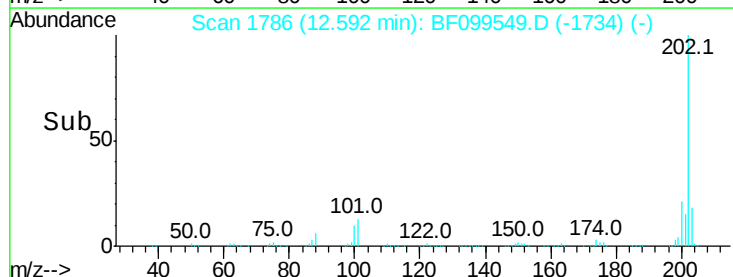
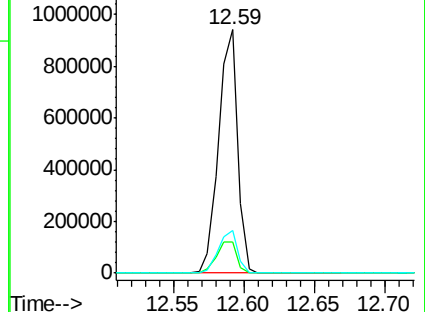
203 17.7 0.0 38.1

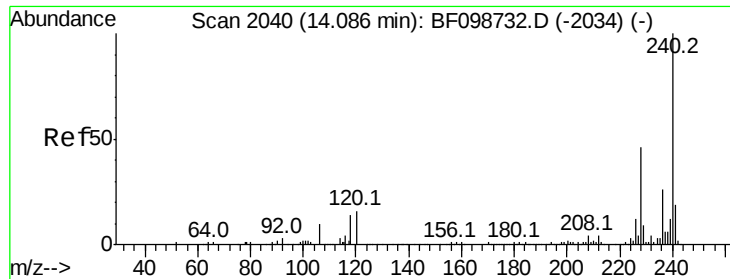


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

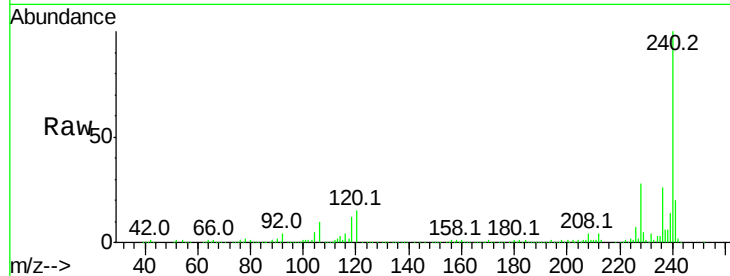
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	295617		
120	15.5	9.5	14.3	#
236	25.5	20.7	31.1	

Manual Integrations
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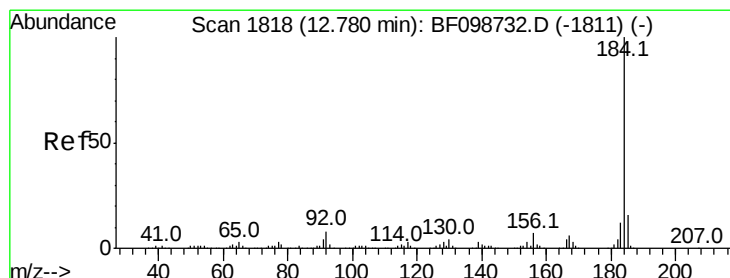
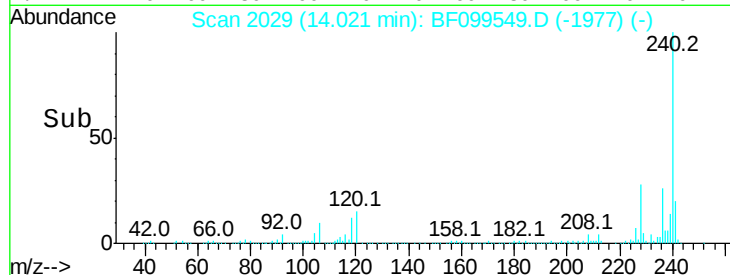
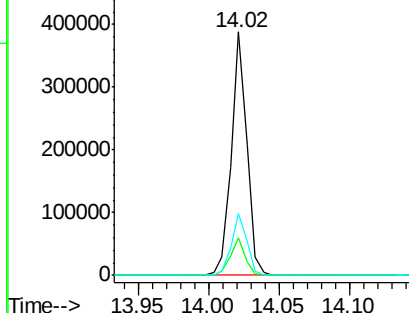
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.535 ng

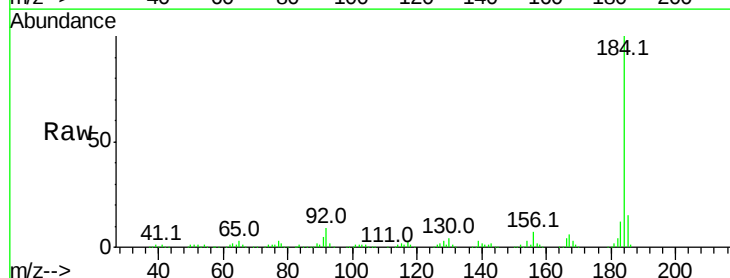
RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

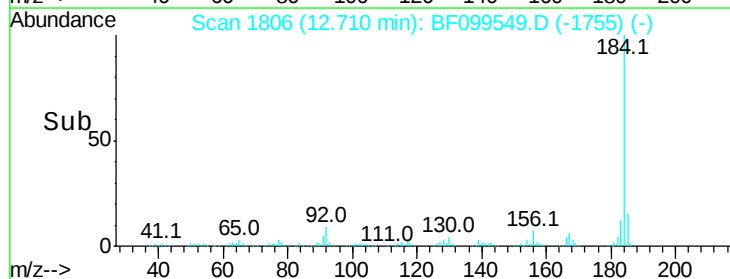
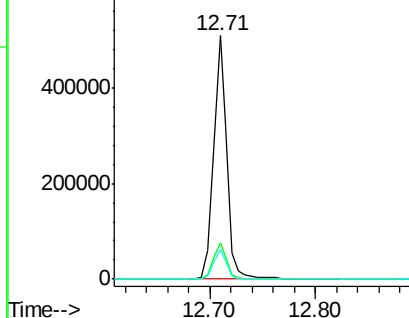
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	454135		
185	15.2	12.6	18.8	
183	12.0	9.3	13.9	

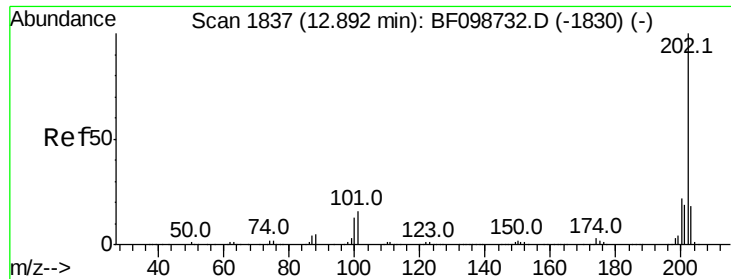


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.168 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF099549.D

Acq: 16 Oct 2017 17:34

Instrument :

BNA_F

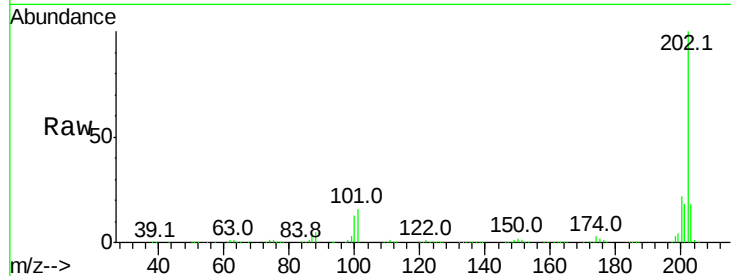
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.7	14.3	21.5

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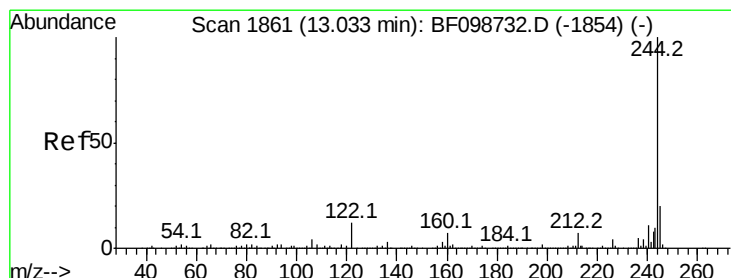
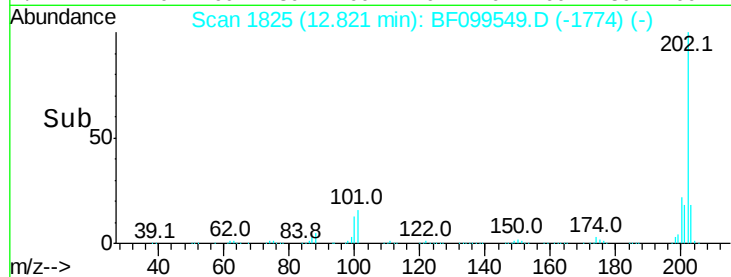
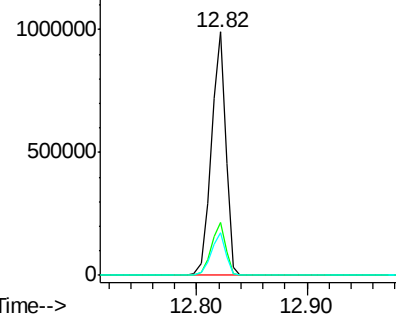
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.749 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099549.D

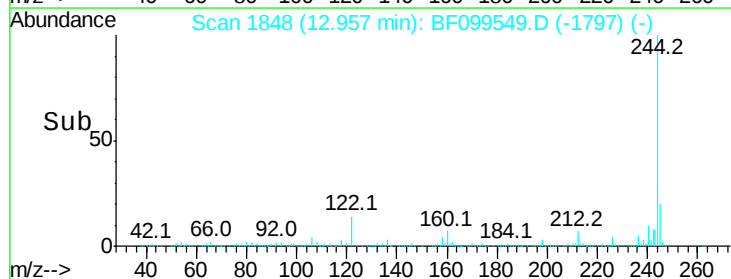
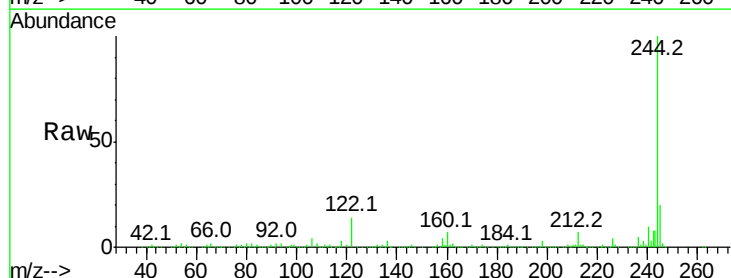
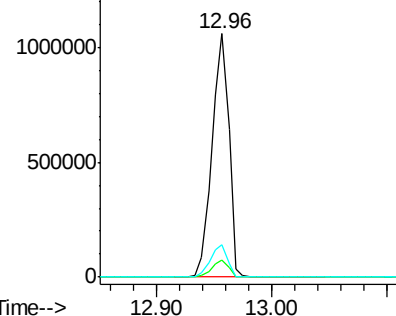
Acq: 16 Oct 2017 17:34

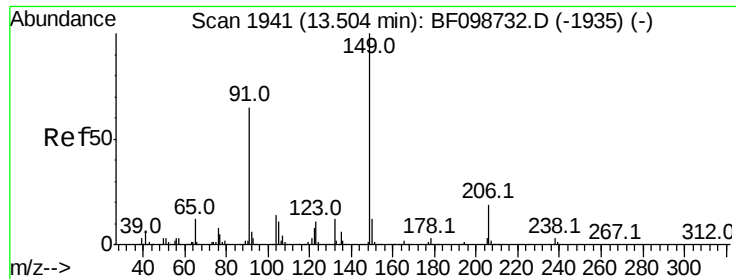
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.6	11.0	16.4

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





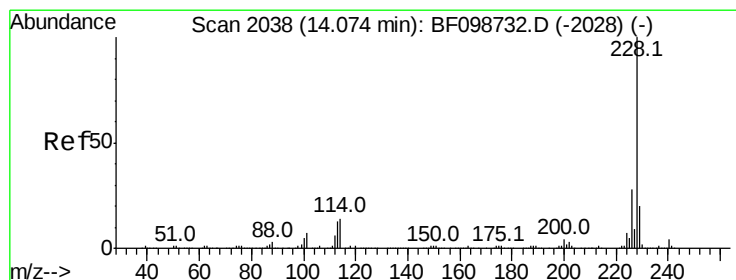
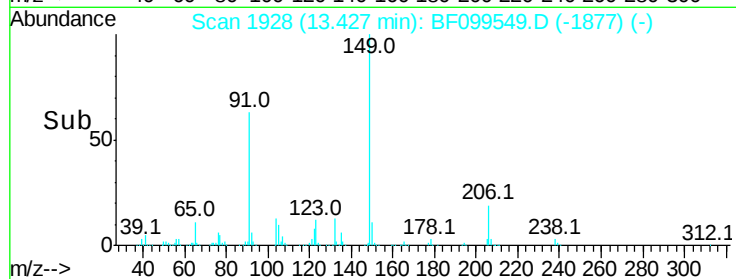
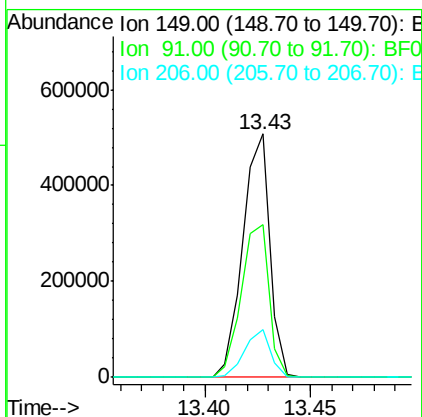
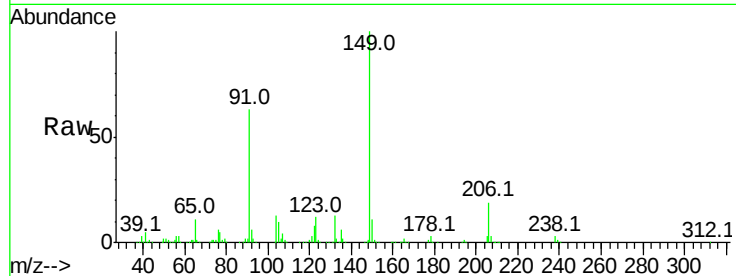
#79
Butylbenzylphthalate
Concen: 42.643 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.6	56.8	85.2
206	19.4	14.1	21.1

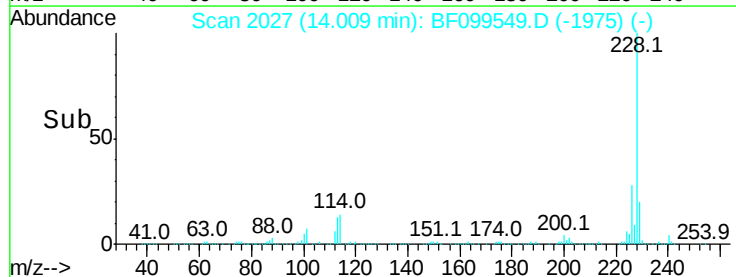
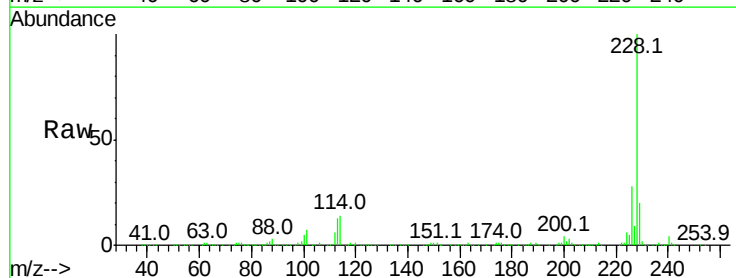
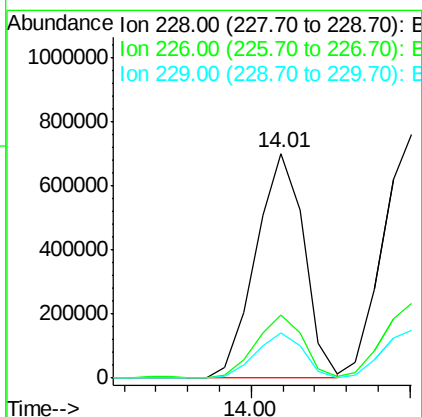
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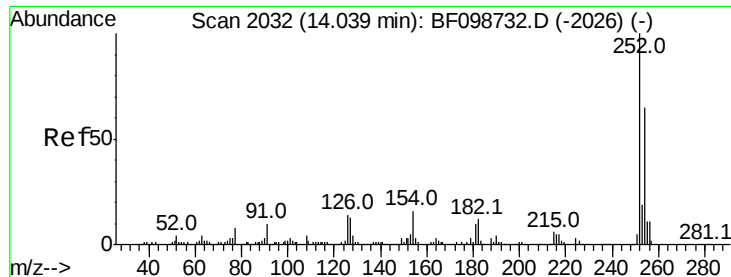
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#80
Benzo(a)anthracene
Concen: 41.445 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.3	15.8	23.6





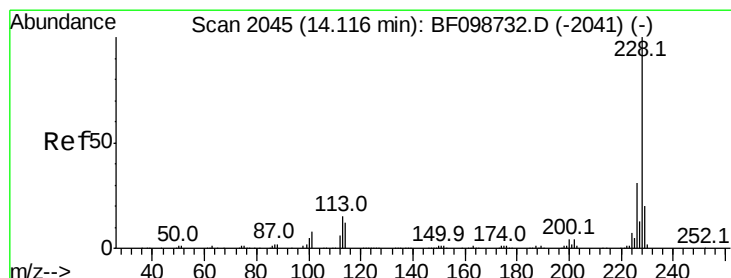
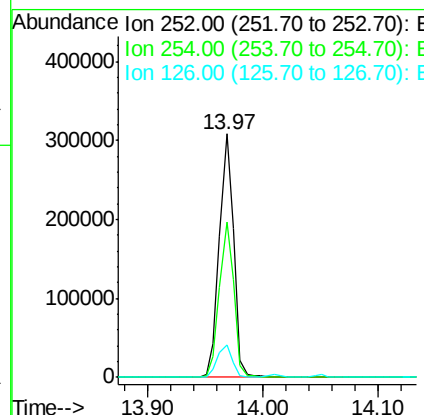
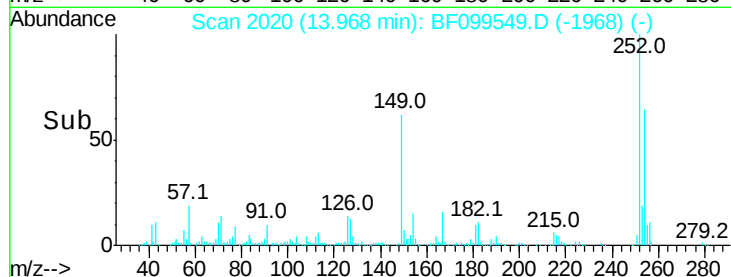
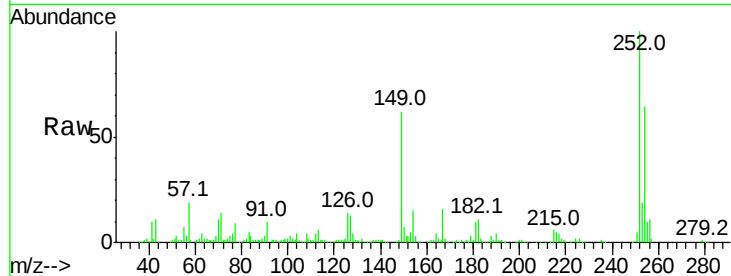
#81
 3,3'-Dichlorobenzidine
 Concen: 40.634 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	266644		
254	64.0	50.4	75.6	
126	13.5	11.3	16.9	

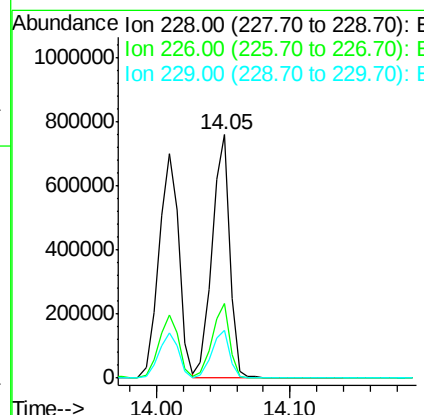
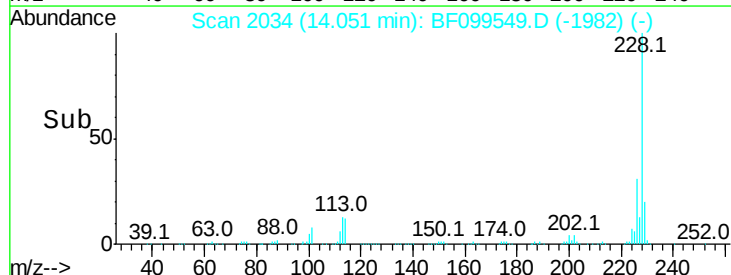
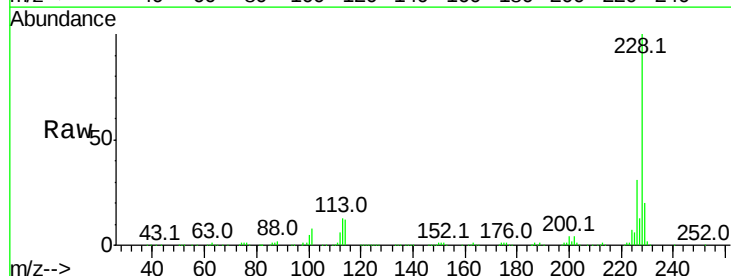
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#82
 Chrysene
 Concen: 41.330 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	704351		
226	30.8	25.0	37.6	
229	19.6	16.2	24.4	





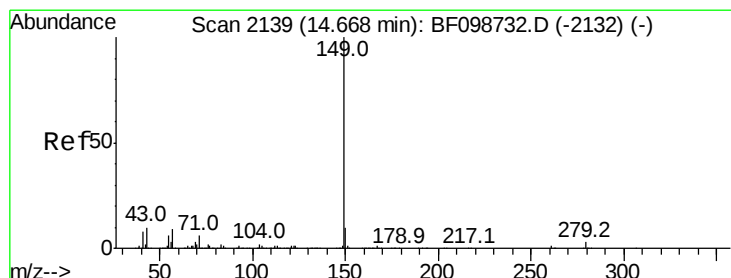
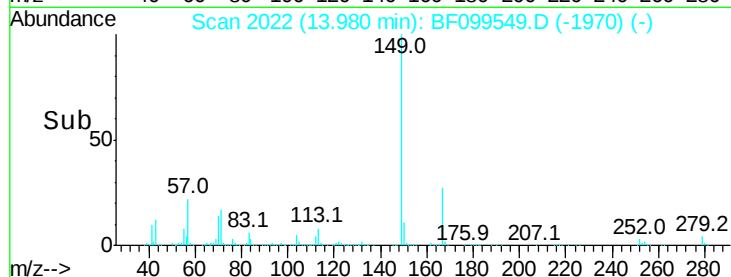
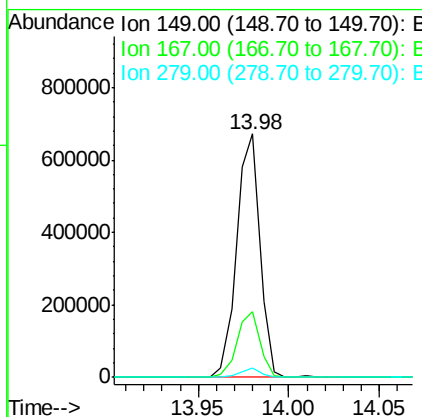
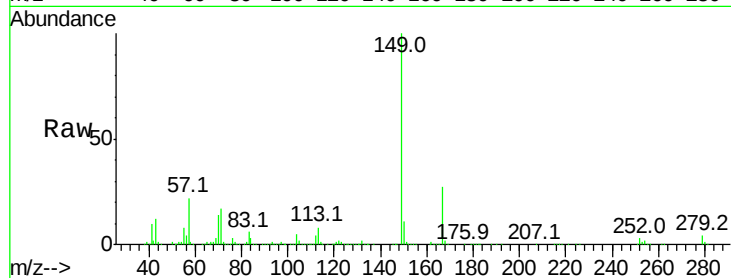
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.271 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.6	3.0	4.4

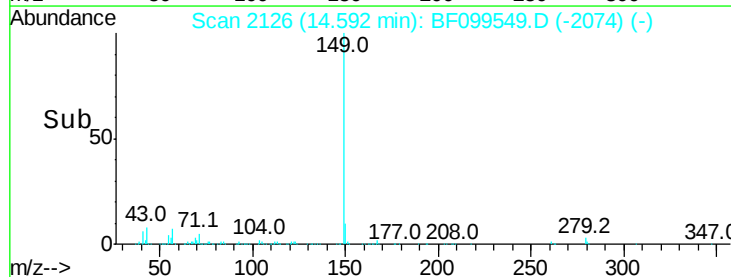
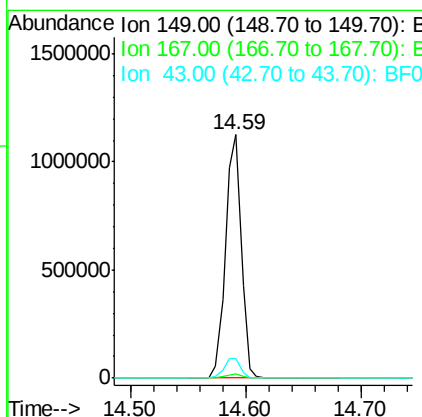
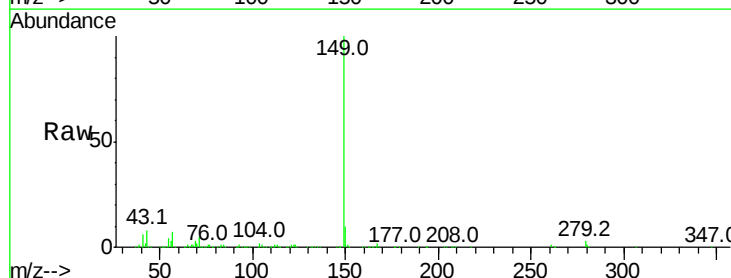
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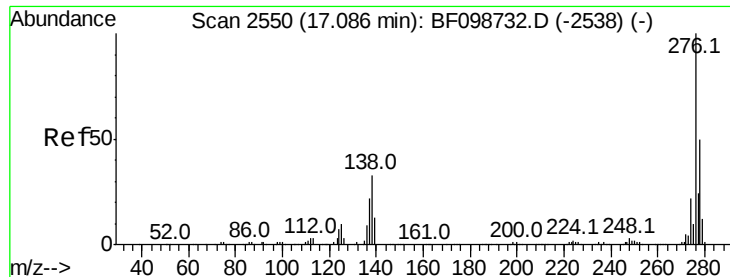
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#84
 Di-n-octyl phthalate
 Concen: 45.261 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.4	12.6





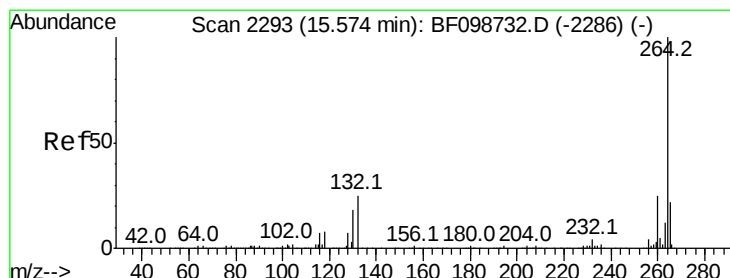
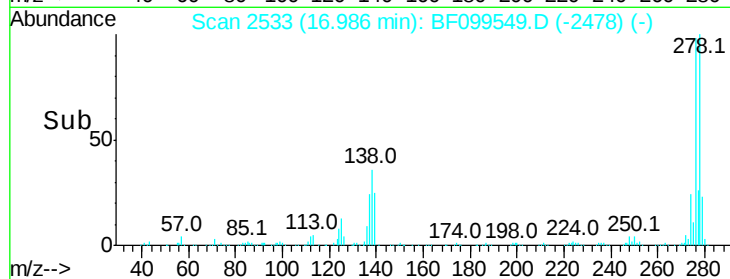
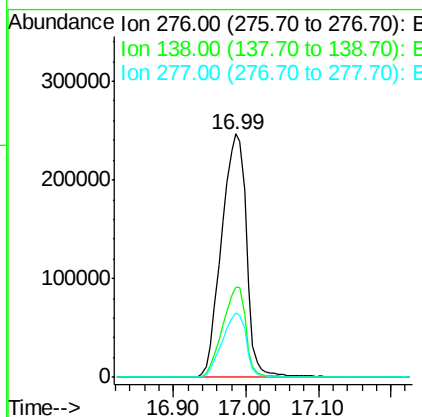
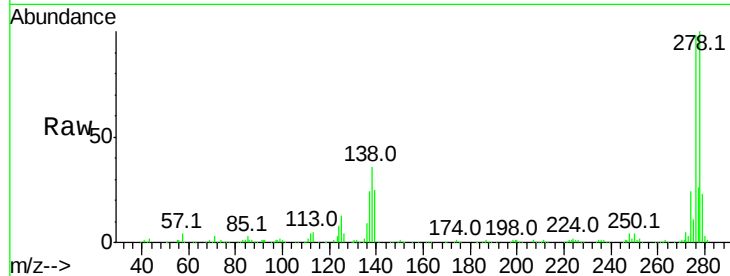
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.453 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.02 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	592381		
138	34.7	25.0	37.6	
277	25.3	20.1	30.1	

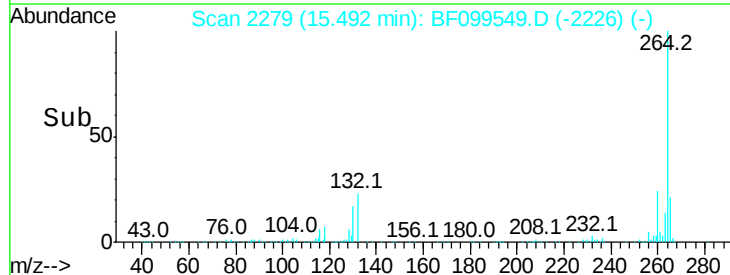
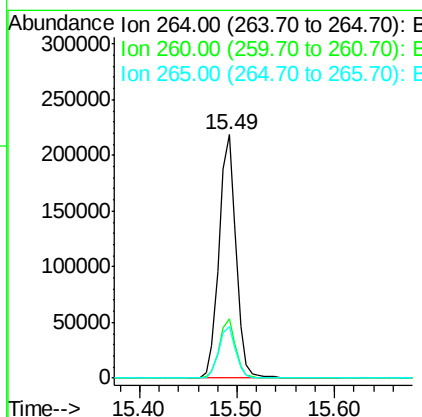
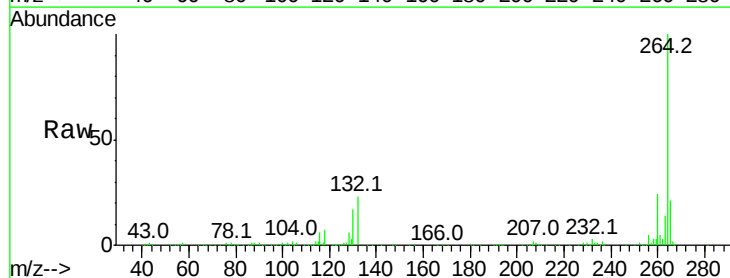
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	263521		
260	24.4	19.2	28.8	
265	21.1	17.5	26.3	





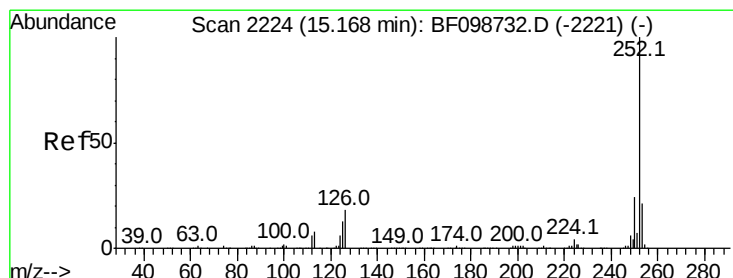
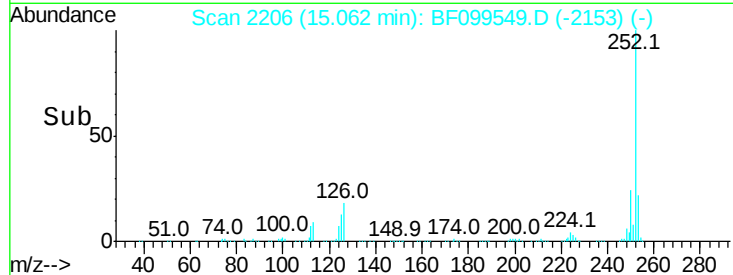
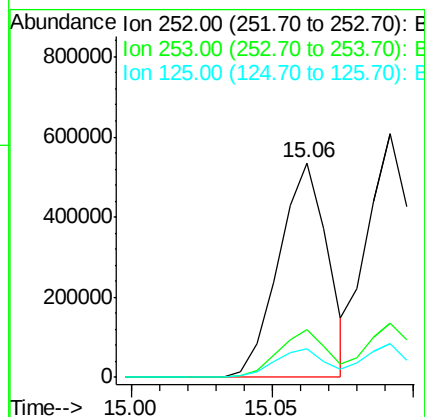
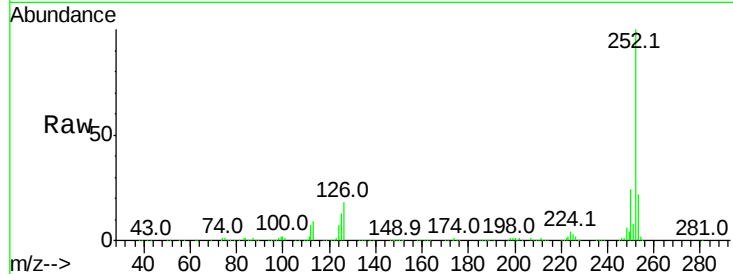
#87
Benzo(b)fluoranthene
Concen: 39.629 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.4	9.0	13.6

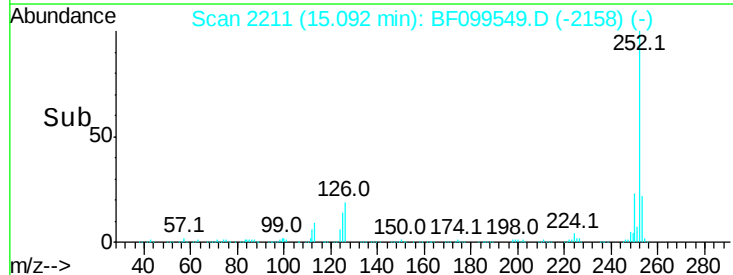
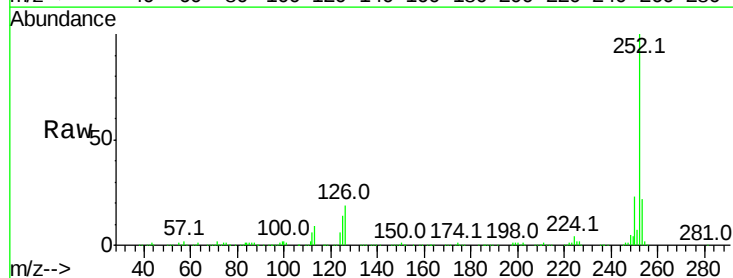
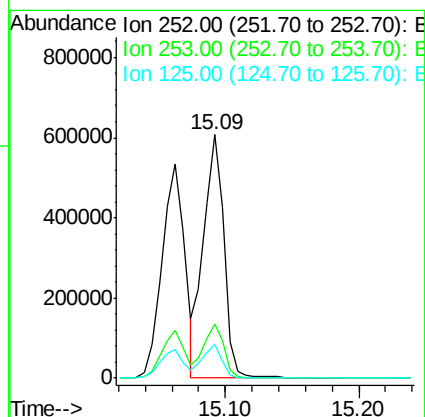
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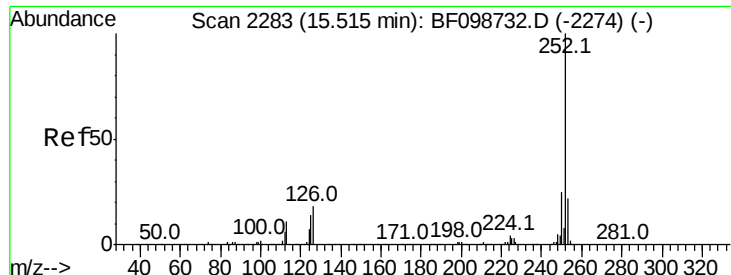
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#88
Benzo(k)fluoranthene
Concen: 40.251 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.8	10.2	15.2





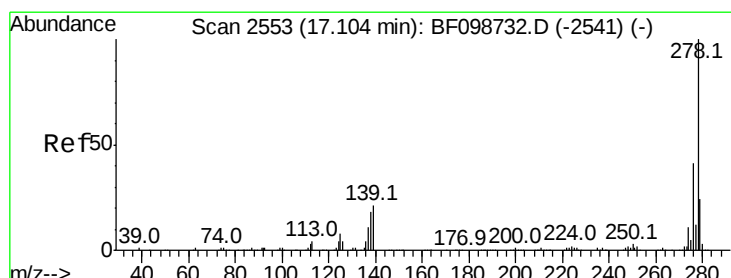
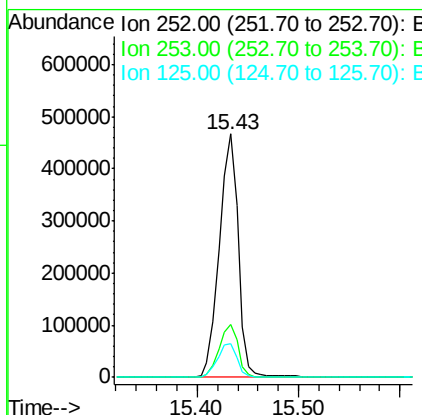
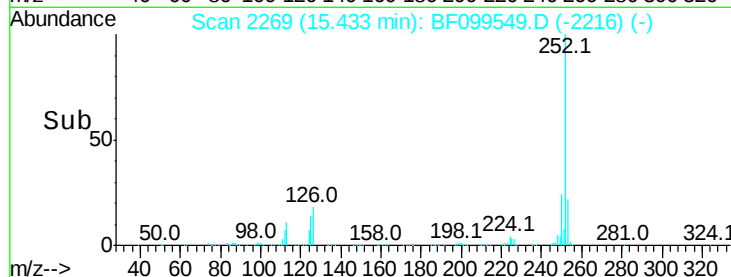
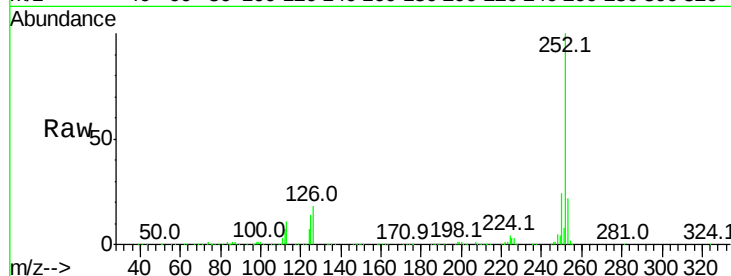
#89
Benzo(a)pyrene
Concen: 40.949 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.1	9.8	14.6

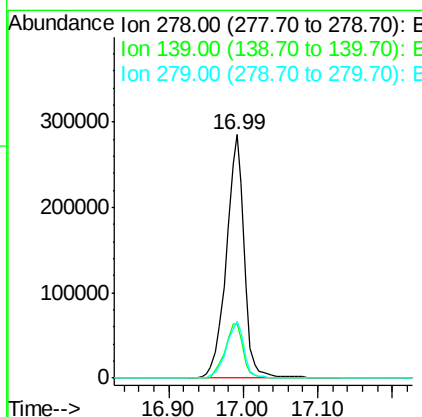
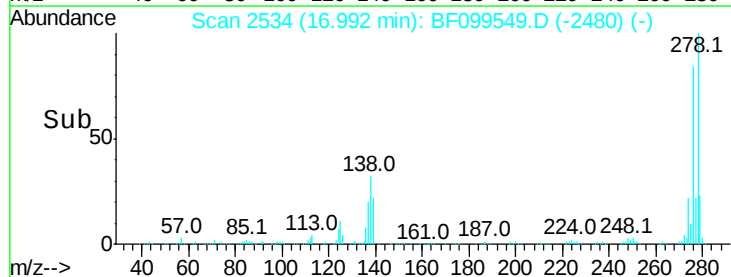
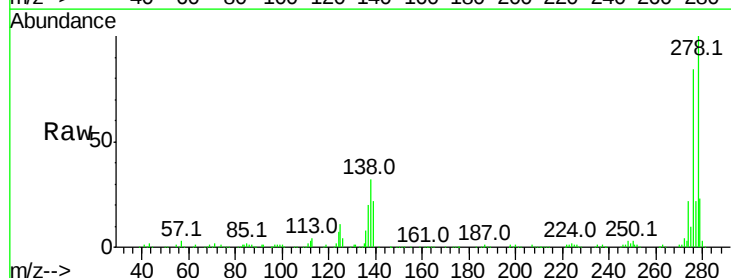
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#90
Dibenzo(a,h)anthracene
Concen: 40.342 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF099549.D
Acq: 16 Oct 2017 17:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.800 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. 0.02 min
 Lab File: BF099549.D
 Acq: 16 Oct 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	31.9	21.8	32.8

Manual Integrations
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