

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099834.D
 Acq On : 26 Oct 2017 1:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:22 AM

Quant Time: Oct 26 04:05:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	66108	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	265397	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	118593	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	205920	20.00	ng	0.00
75) Chrysene-d12	13.99	240	160405	20.00	ng	0.00
86) Perylene-d12	15.46	264	144074	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	340262	80.81	ng	0.00
7) Phenol-d6	6.44	99	400763	80.27	ng	0.00
23) Nitrobenzene-d5	7.37	82	326413	79.18	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	85101	78.74	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	659366	85.78	ng	0.00
78) Terphenyl-d14	12.92	244	594502	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	71536	38.471	ng	# 91
3) Pyridine	3.24	79	182819	40.885	ng	92
4) n-Nitrosodimethylamine	3.19	42	60253	37.717	ng	# 65
6) Aniline	6.46	93	258574	39.942	ng	97
8) 2-Chlorophenol	6.58	128	182461	40.657	ng	95
9) Benzaldehyde	6.35	77	120127	40.263	ng	91
10) Phenol	6.45	94	220828	40.284	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	169755	40.101	ng	92
12) 1,3-Dichlorobenzene	6.73	146	201416	39.971	ng	97
13) 1,4-Dichlorobenzene	6.81	146	207001	40.476	ng	97
14) 1,2-Dichlorobenzene	6.96	146	187975	40.330	ng	96
15) Benzyl Alcohol	6.95	79	128142	40.357	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	186927	39.751	ng	61
17) 2-Methylphenol	7.06	107	151017	40.229	ng	98
18) Hexachloroethane	7.30	117	60490	35.453	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	117971	40.319	ng	92
20) 3+4-Methylphenols	7.21	107	182402	41.730	ng	# 50
22) Acetophenone	7.21	105	248195	41.072	ng	# 97
24) Nitrobenzene	7.39	77	167074	40.224	ng	91
25) Isophorone	7.62	82	293782	39.274	ng	95
26) 2-Nitrophenol	7.70	139	89908	37.792	ng	88
27) 2,4-Dimethylphenol	7.74	122	142016	40.515	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	207074	39.527	ng	99
29) 2,4-Dichlorophenol	7.95	162	148386	40.751	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	152763	39.264	ng	99
31) Naphthalene	8.10	128	510739	39.867	ng	99
32) Benzoic acid	7.88	122	92352m	29.933	ng	
33) 4-Chloroaniline	8.16	127	213667	40.390	ng	95
34) Hexachlorobutadiene	8.21	225	81451	40.701	ng	98
35) Caprolactam	8.54	113	45887	40.072	ng	# 73
36) 4-Chloro-3-methylphenol	8.65	107	143333	38.566	ng	93
37) 2-Methylnaphthalene	8.79	142	340142	39.620	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	159283	41.585	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	608	10.961	ng	74

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099834.D
 Acq On : 26 Oct 2017 1:54
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Sohil
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	95368	41.163	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	102078	41.519	nq	# 90
45) 1,1'-Biphenyl	9.26	154	441290	41.133	nq	99
46) 2-Chloronaphthalene	9.29	162	311092	39.928	nq	97
47) 2-Nitroaniline	9.39	65	83106	40.640	nq	92
48) Acenaphthylene	9.70	152	484567	40.380	nq	99
49) Dimethylphthalate	9.56	163	375613	39.995	nq	99
50) 2,6-Dinitrotoluene	9.63	165	78547	39.784	nq	# 84
51) Acenaphthene	9.87	154	293998	40.095	nq	98
52) 3-Nitroaniline	9.81	138	96520	41.490	nq	89
53) 2,4-Dinitrophenol	9.96	184	1729	7.820	nq	91
54) Dibenzofuran	10.05	168	416984	40.287	nq	98
55) 4-Nitrophenol	9.99	139	44884	36.926	nq	# 80
56) 2,4-Dinitrotoluene	10.05	165	94196	39.617	nq	94
57) Fluorene	10.39	166	341649	39.867	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	68151	39.535	nq	# 93
59) Diethylphthalate	10.26	149	362682	39.545	nq	95
60) 4-Chlorophenyl-phenylether	10.38	204	158779	39.368	nq	90
61) 4-Nitroaniline	10.43	138	91130	41.059	nq	87
62) Azobenzene	10.54	77	297935	38.753	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	10155	7.845	nq	# 72
65) n-Nitrosodiphenylamine	10.50	169	318144	41.853	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	89038	41.072	nq	93
67) Hexachlorobenzene	10.94	284	89501	40.355	nq	# 86
68) Atrazine	11.03	200	92489	40.506	nq	100
69) Pentachlorophenol	11.14	266	35706	37.677	nq	97
70) Phenanthrene	11.36	178	474359	40.819	nq	99
71) Anthracene	11.41	178	483853	41.018	nq	99
72) Carbazole	11.57	167	453444	40.877	nq	98
73) Di-n-butylphthalate	11.89	149	579545	40.961	nq	98
74) Fluoranthene	12.55	202	484511	40.119	nq	98
76) Benzidine	12.67	184	274246	39.073	nq	98
77) Pyrene	12.78	202	494668	40.556	nq	99
79) Butylbenzylphthalate	13.39	149	240979	40.122	nq	93
80) Benzo(a)anthracene	13.97	228	406058	39.933	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	155978	42.257	nq	98
82) Chrysene	14.02	228	370391	38.745	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	338694	40.155	nq	98
84) Di-n-octyl phthalate	14.56	149	576355	39.812	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	298036	33.960	nq	97
87) Benzo(b)fluoranthene	15.03	252	377435	41.487	nq	98
88) Benzo(k)fluoranthene	15.06	252	351510	40.975	nq	98
89) Benzo(a)pyrene	15.40	252	332831	40.727	nq	98
90) Dibenzo(a,h)anthracene	16.94	278	262815	36.193	nq	98
91) Benzo(g,h,i)perylene	17.39	276	233238	32.830	nq	94

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

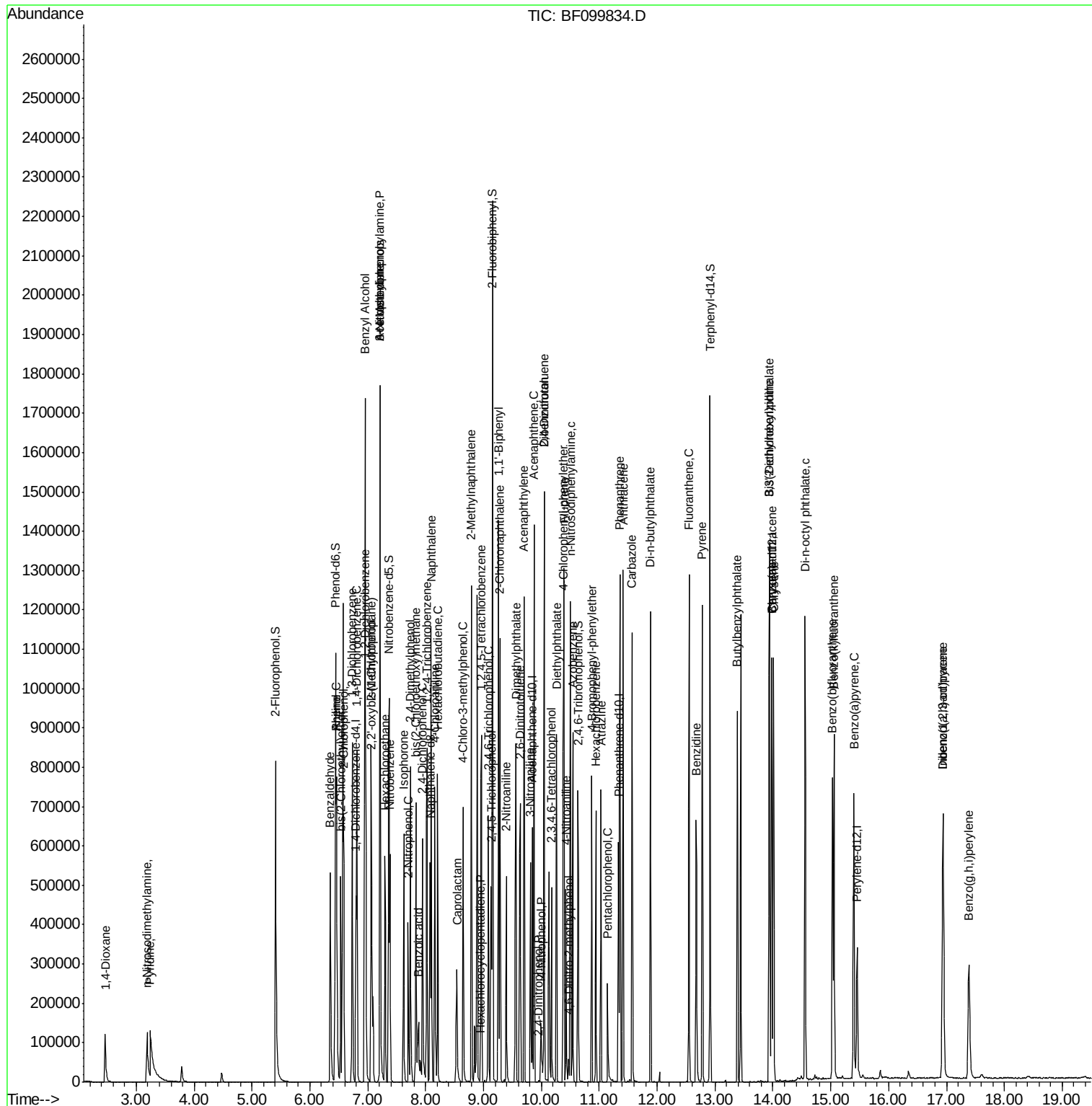
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099834.D
Acq On    : 26 Oct 2017    1:54
Operator  : SJ/JU
Sample    : SSTCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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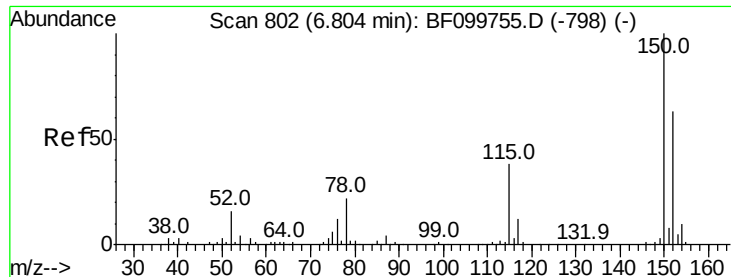
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

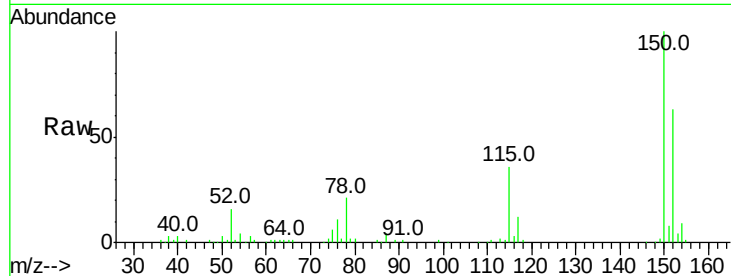
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

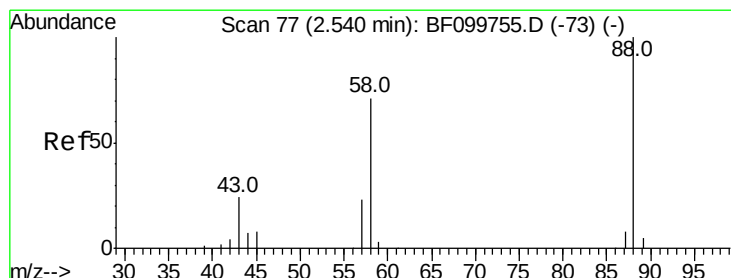
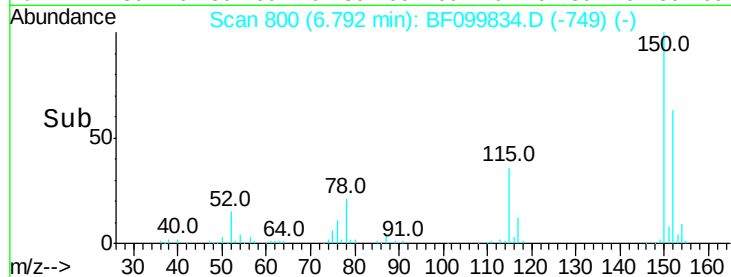
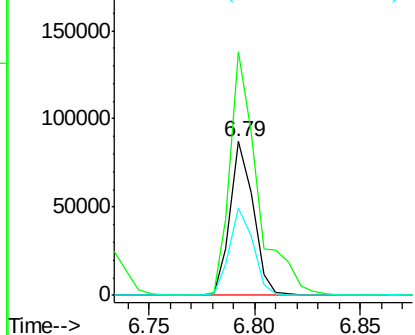
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	57.0	50.1	75.1

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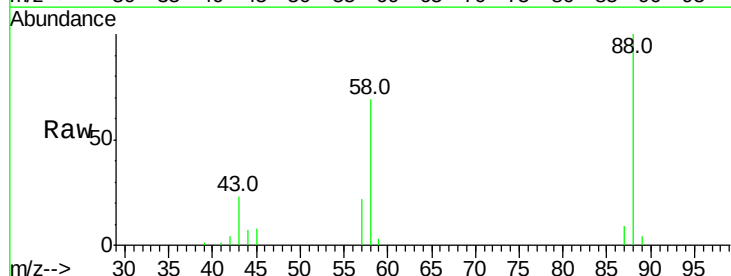
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



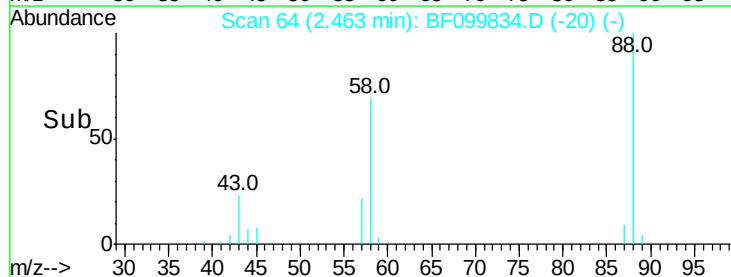
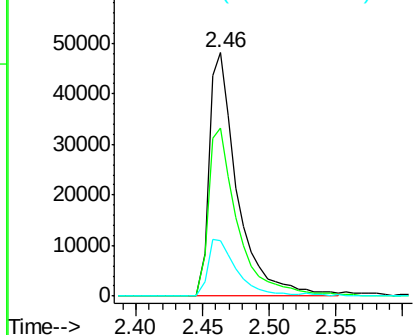
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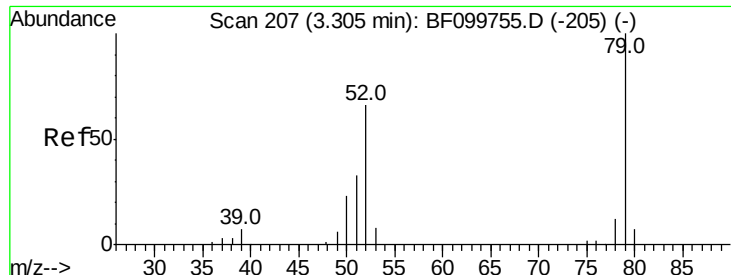
1,4-Dioxane
Concen: 38.471 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.04 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	62.6	93.8
43	23.6	24.6	37.0#



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





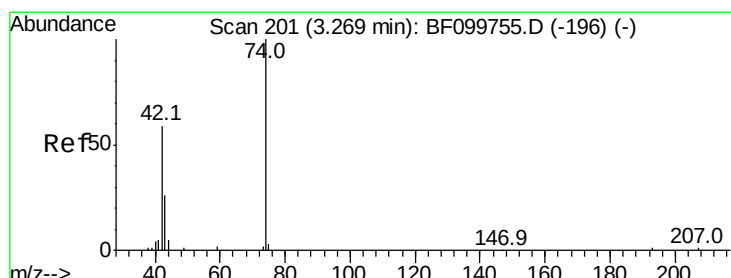
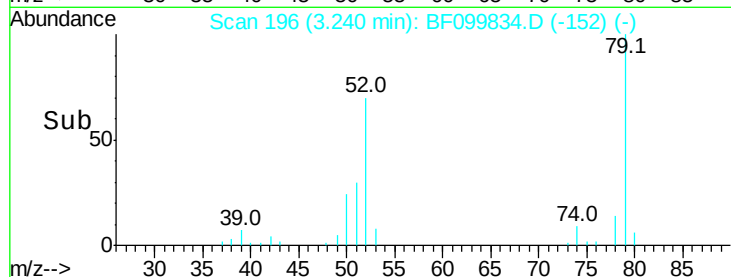
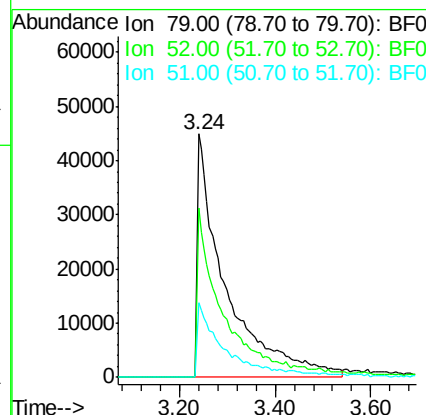
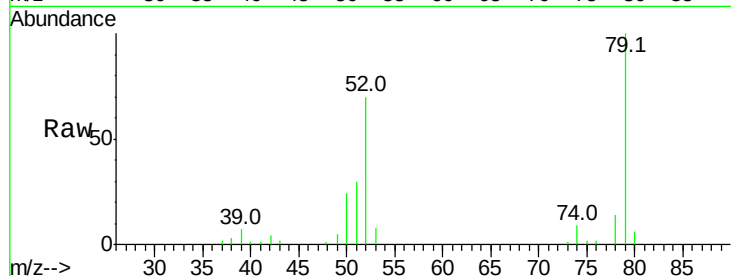
#3
 Pvridine
 Concen: 40.885 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.04 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.6	59.8	89.6
51	30.5	29.8	44.8

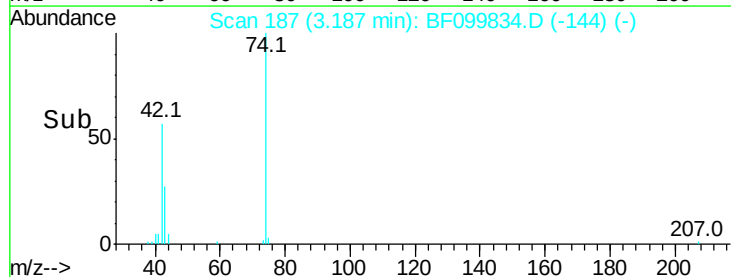
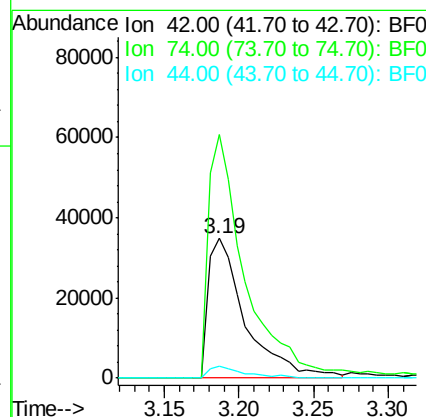
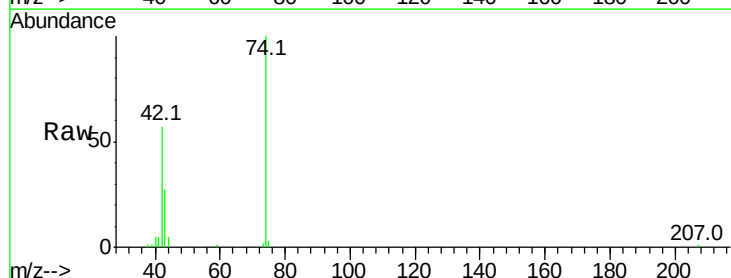
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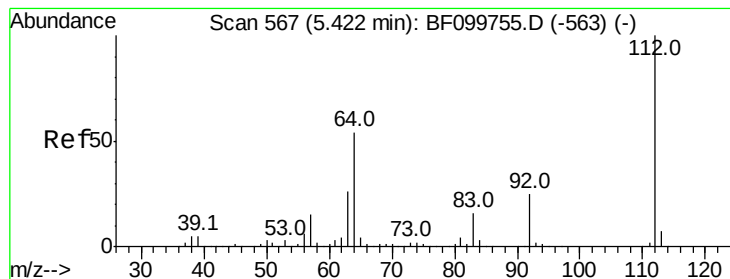
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#4
 n-Nitrosodimethylamine
 Concen: 37.717 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.05 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	174.6	104.9	157.3#
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 80.807 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

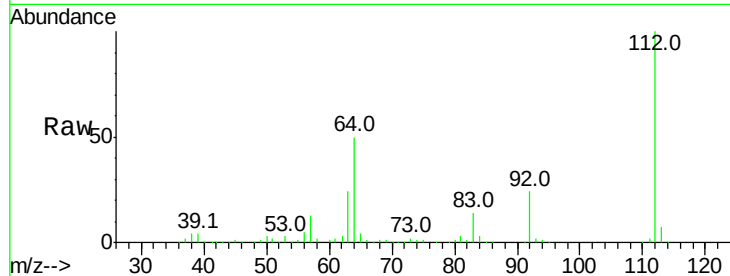
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	340262		
64	49.5		47.9	71.9
63	24.0		23.7	35.5

Manual Integrations
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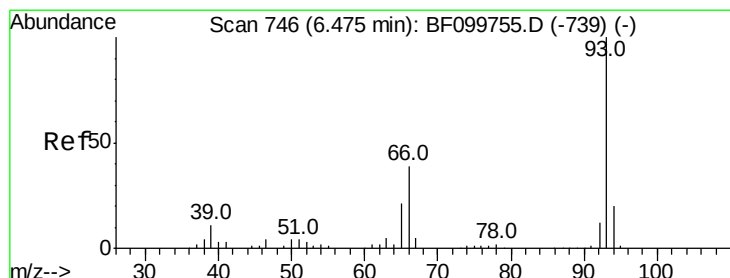
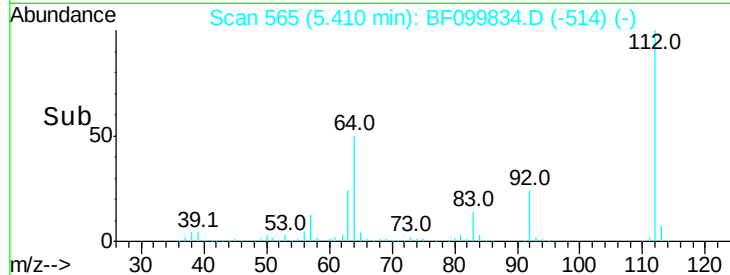
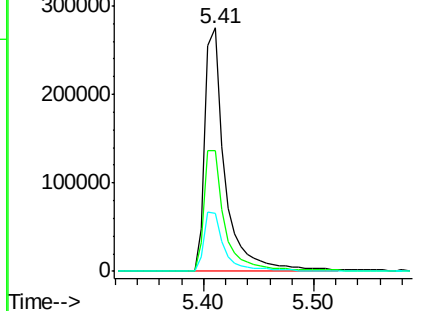
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.942 ng

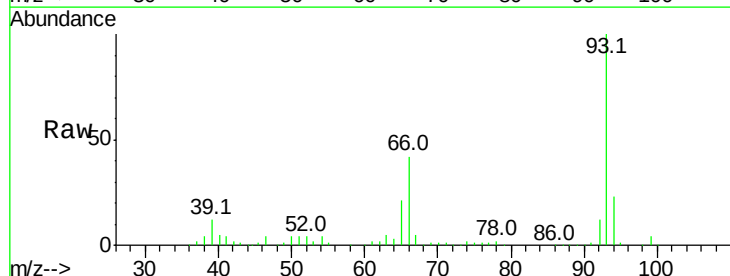
RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

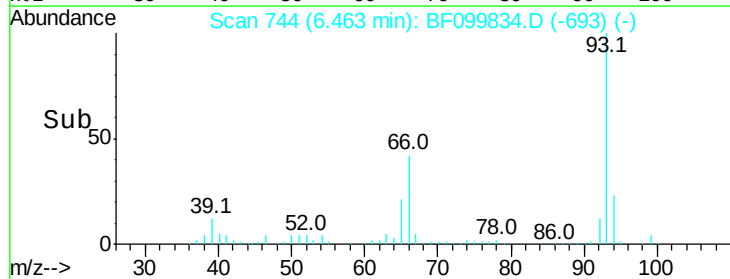
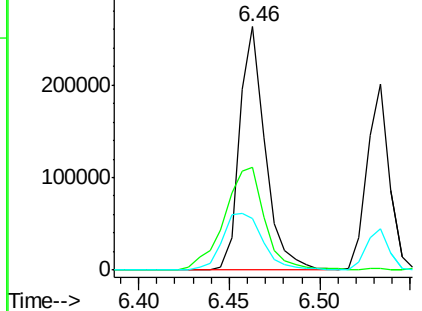
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258574		
66	42.3		32.2	48.2
65	21.3		16.4	24.6

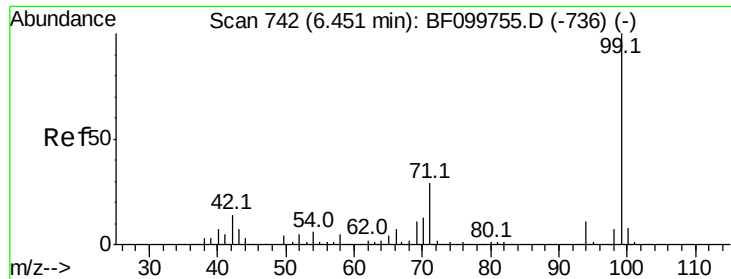


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.268 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 400763

Ion Ratio Lower Upper

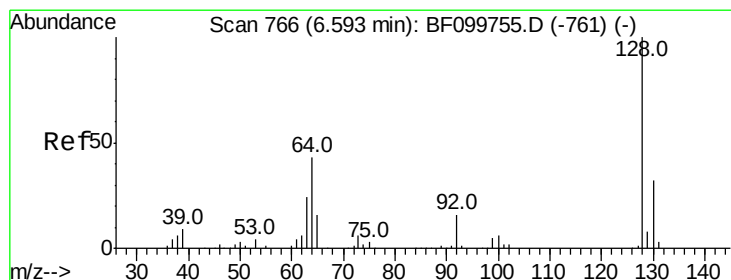
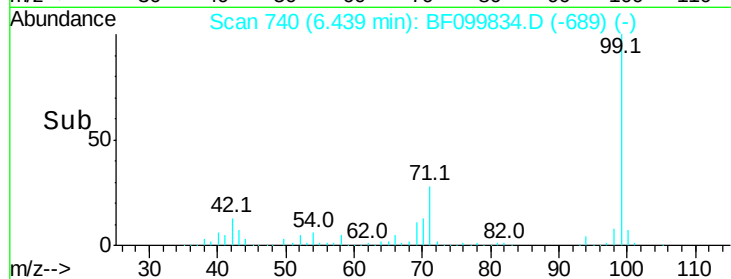
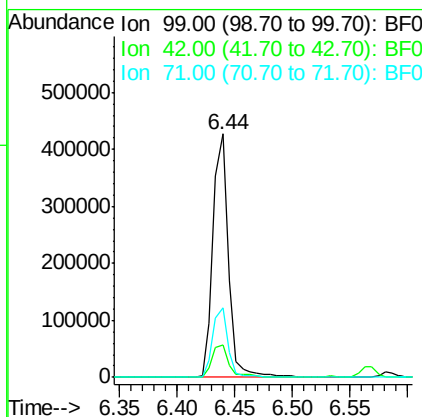
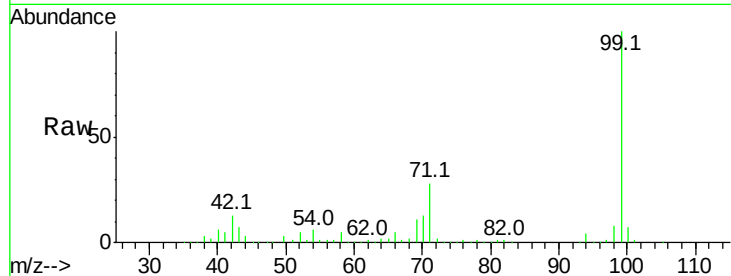
99 100

42 13.2 14.5 21.7#

71 28.4 25.4 38.0

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#8

2-Chlorophenol

Concen: 40.657 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

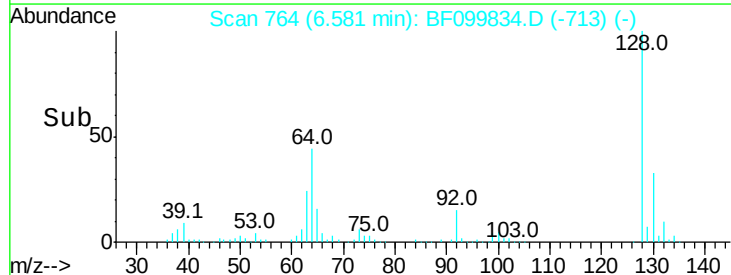
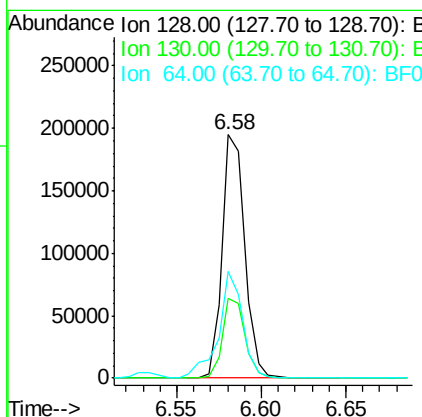
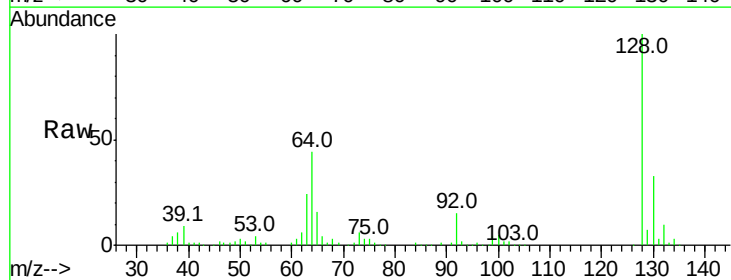
Tgt Ion: 128 Resp: 182461

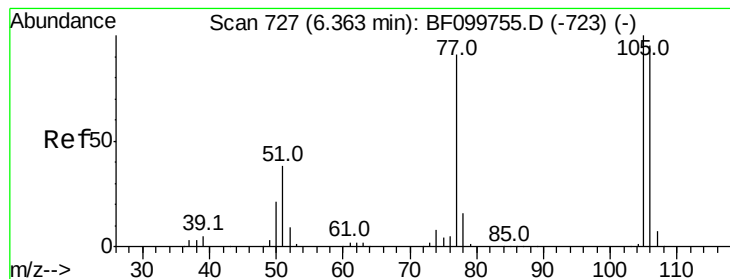
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 43.6 29.4 69.4





#9

Benzaldehyde

Concen: 40.263 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

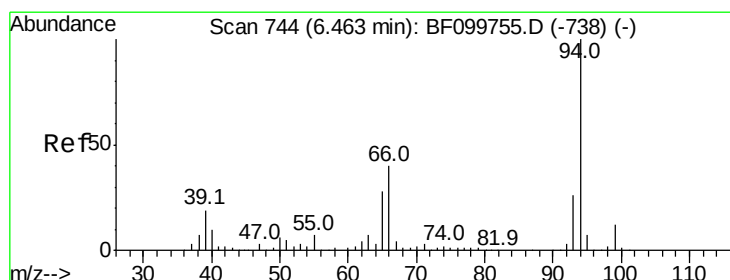
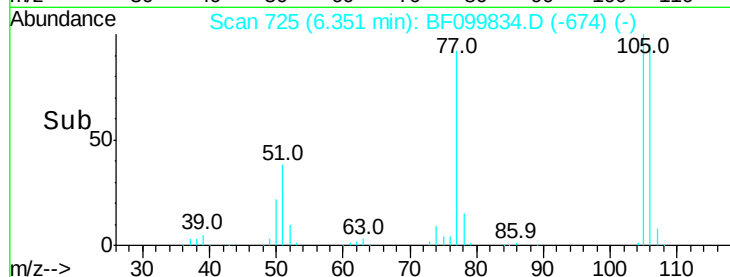
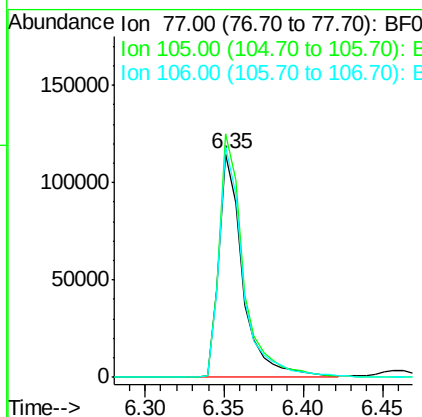
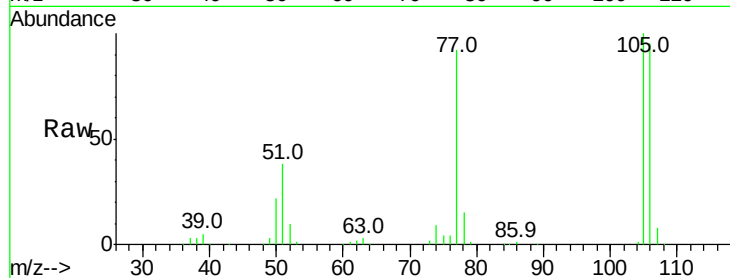
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	120127
Ion Ratio	Lower	Upper	
77	100		
105	109.1	81.1	121.1
106	103.4	74.5	114.5

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#10

Phenol

Concen: 40.284 ng

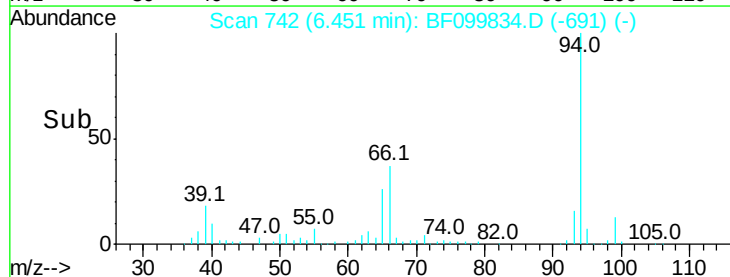
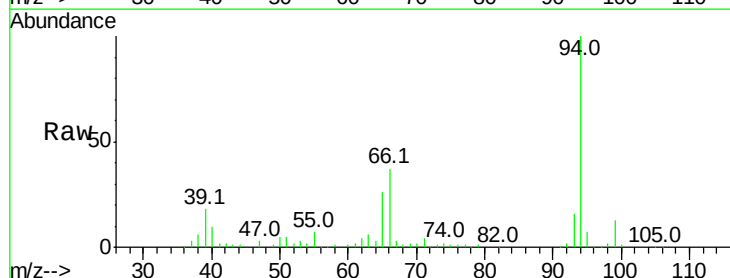
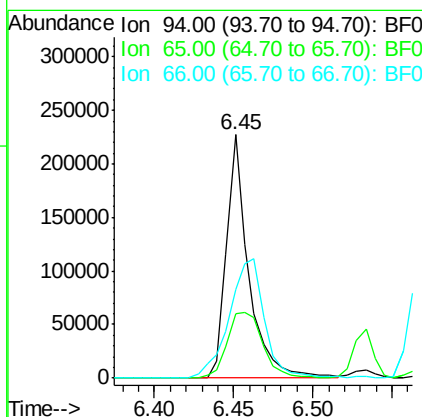
RT: 6.45 min Scan# 742

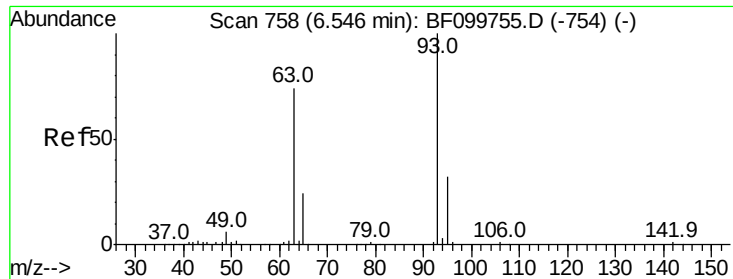
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	94	Resp:	220828
Ion Ratio	Lower	Upper	
94	100		
65	26.5	7.9	47.9
66	36.7	16.2	56.2





#11

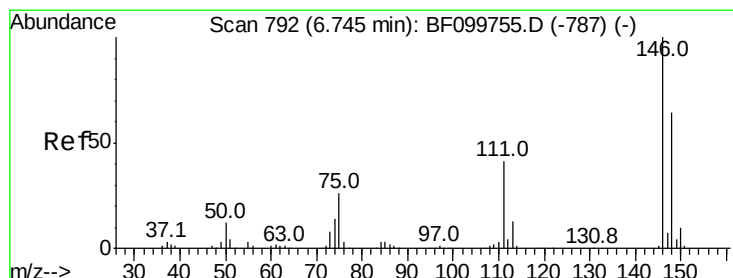
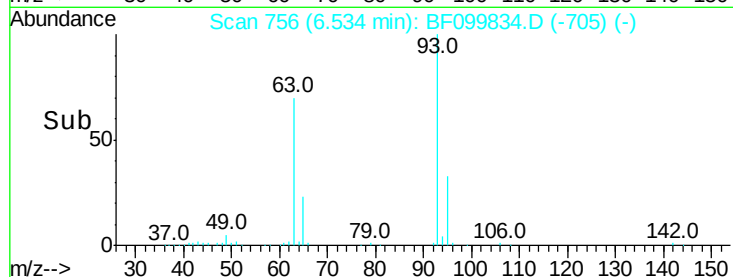
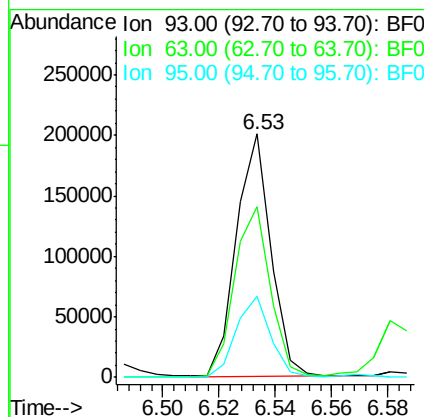
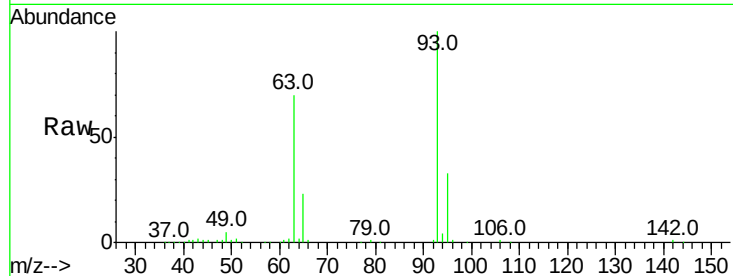
bis(2-Chloroethyl)ether
Concen: 40.101 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.0	58.6	98.6
95	33.1	11.8	51.8

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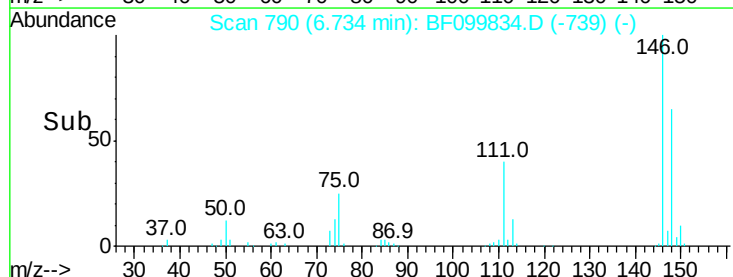
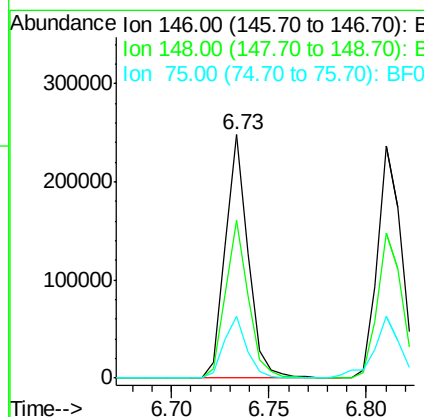
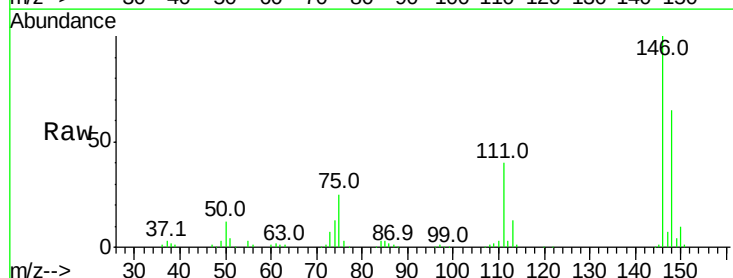
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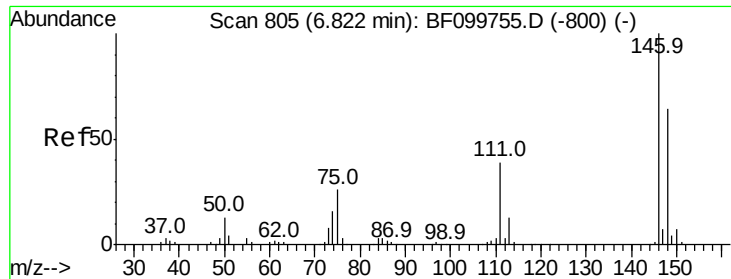


#12

1,3-Dichlorobenzene
Concen: 39.971 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	25.3	24.2	36.4





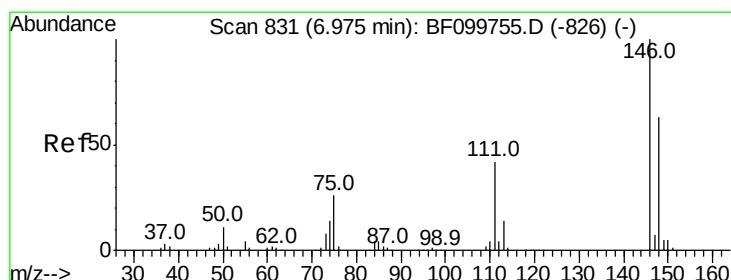
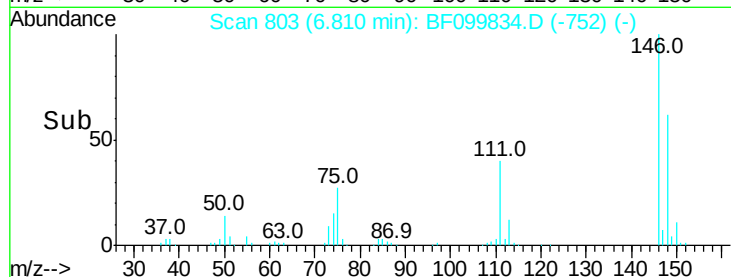
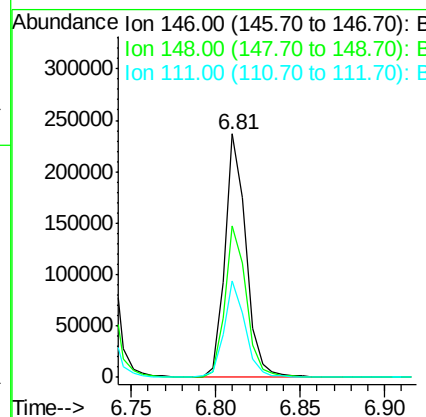
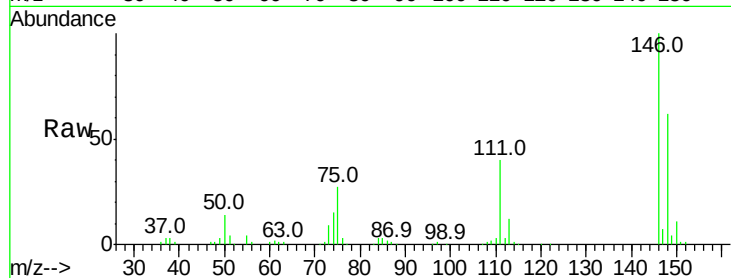
#13
 1,4-Dichlorobenzene
 Concen: 40.476 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	39.6	34.2	51.2

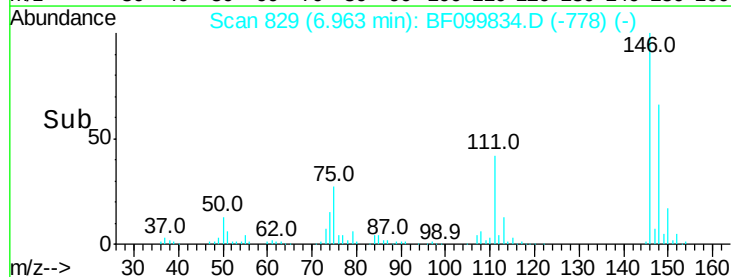
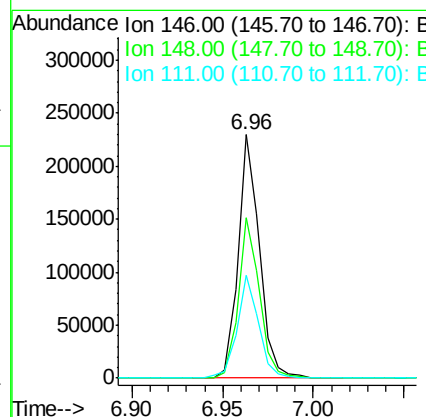
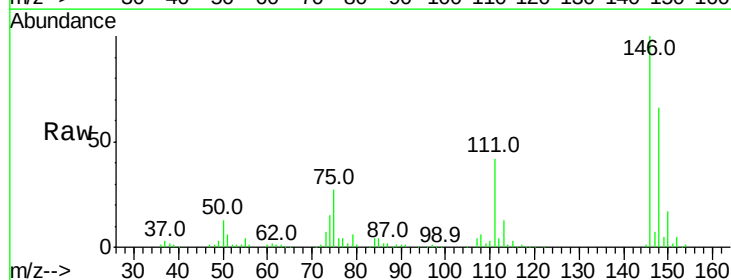
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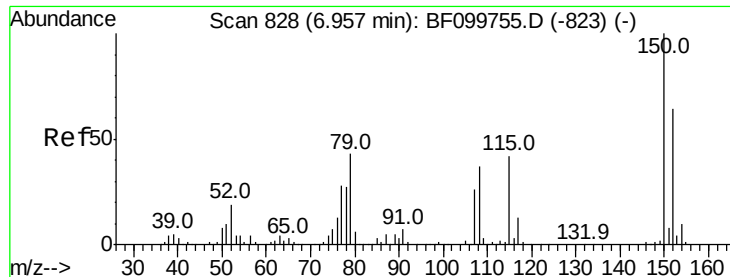
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.330 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.6	75.8
111	42.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.357 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

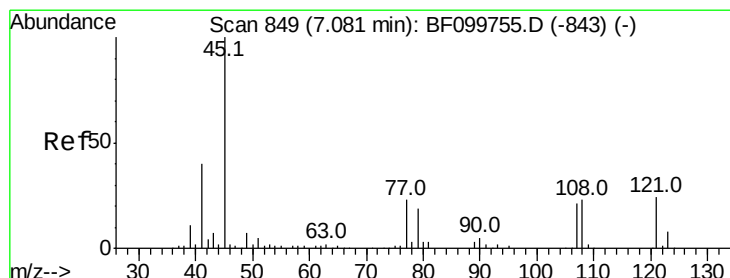
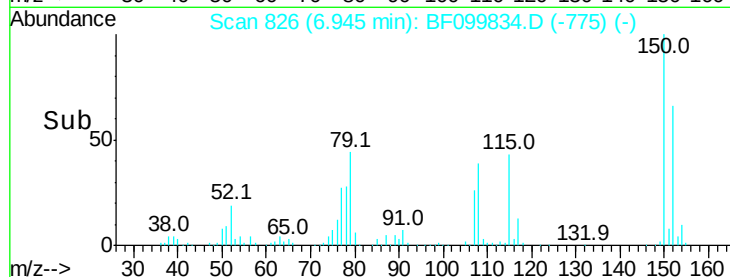
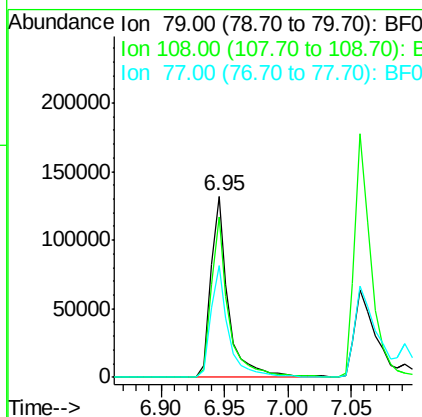
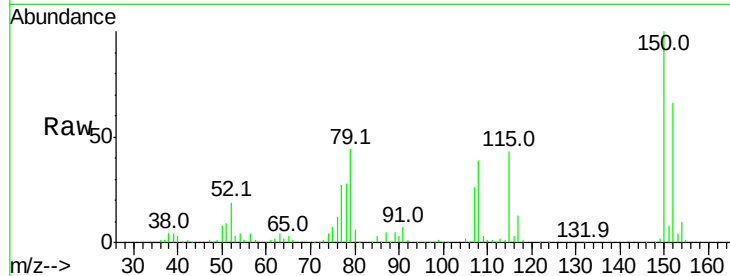
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	128142
Ion Ratio	Lower	Upper	
79	100		
108	88.6	65.1	97.7
77	61.6	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.751 ng

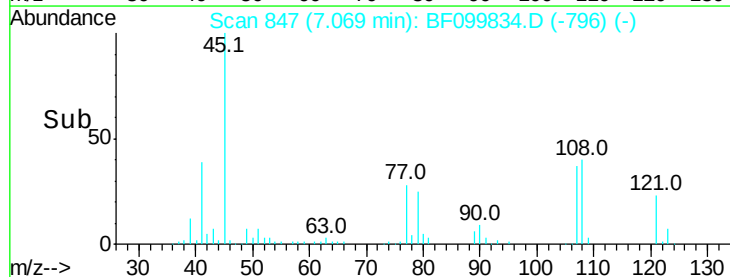
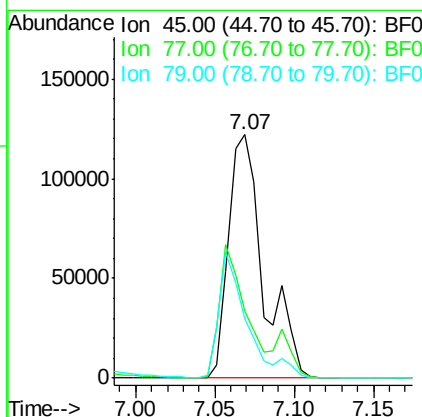
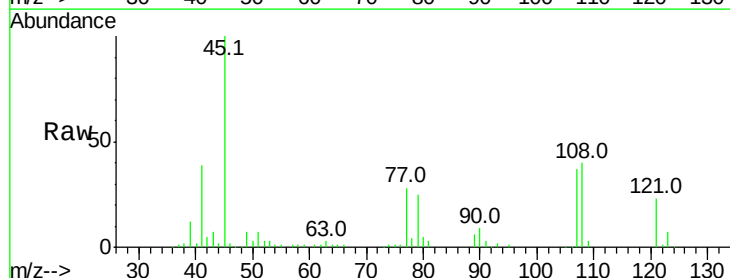
RT: 7.07 min Scan# 847

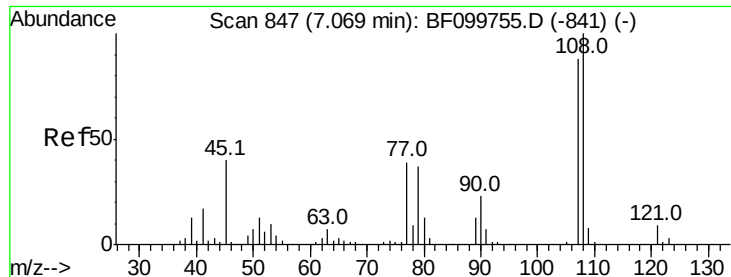
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	45	Resp:	186927
Ion Ratio	Lower	Upper	
45	100		
77	27.6	0.0	32.9
79	24.6	0.0	29.6





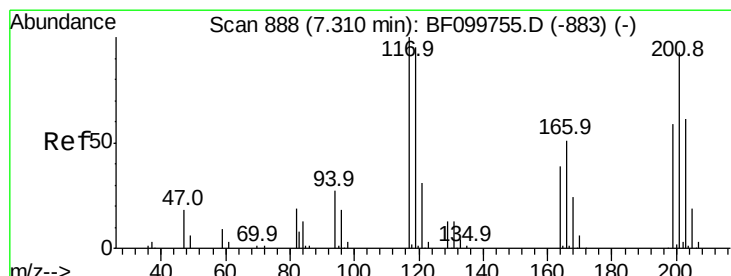
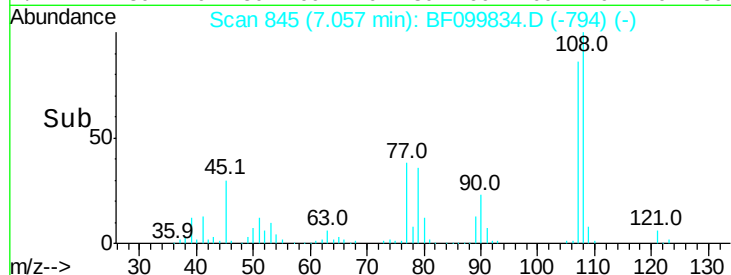
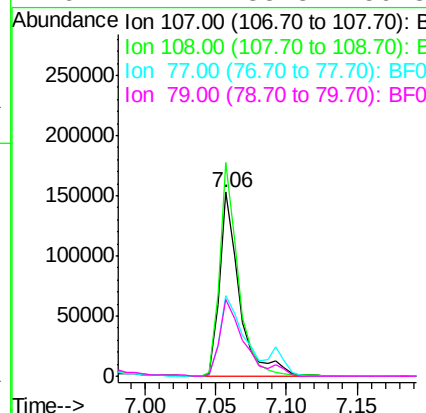
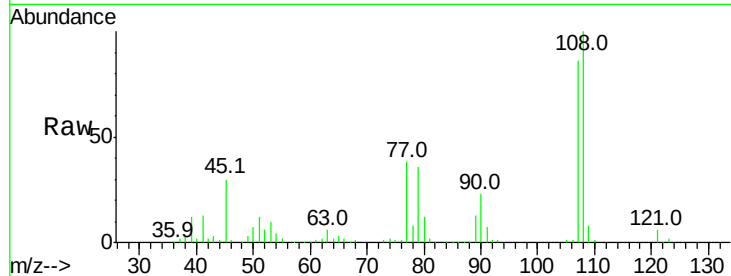
#17
2-Methylphenol
Concen: 40.229 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.7	137.5
77	43.6	33.8	50.8
79	41.4	33.8	50.8

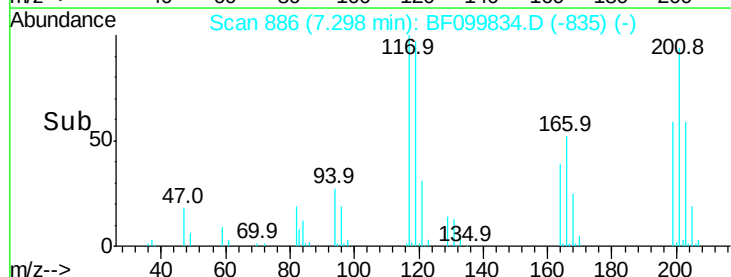
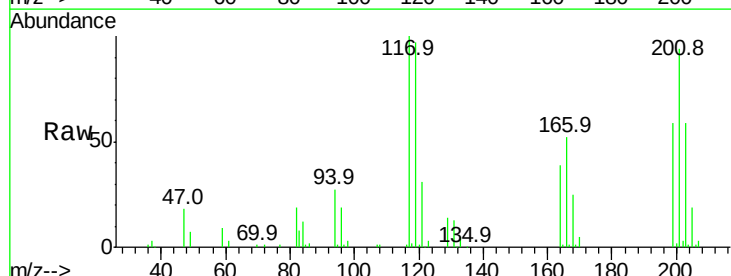
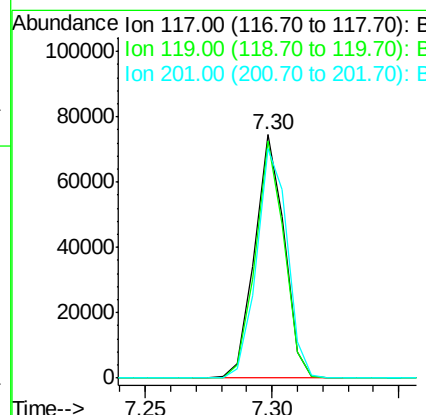
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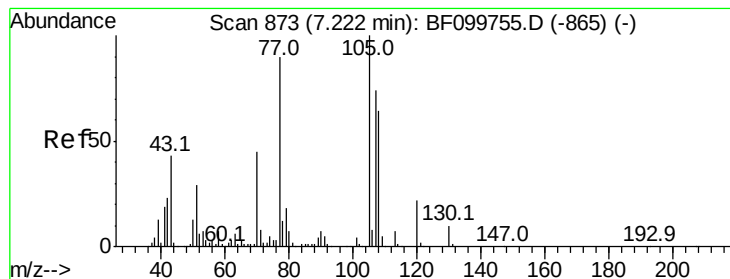
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#18
Hexachloroethane
Concen: 35.453 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	94.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.319 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 117971

Ion Ratio Lower Upper

70 100

42 51.8 47.5 71.3

101 10.0 7.4 11.2

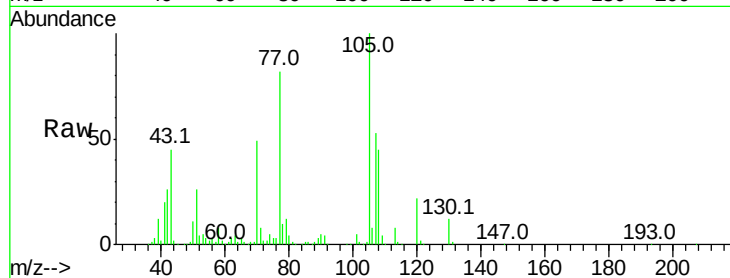
130 23.8 16.6 25.0

Manual Integrations

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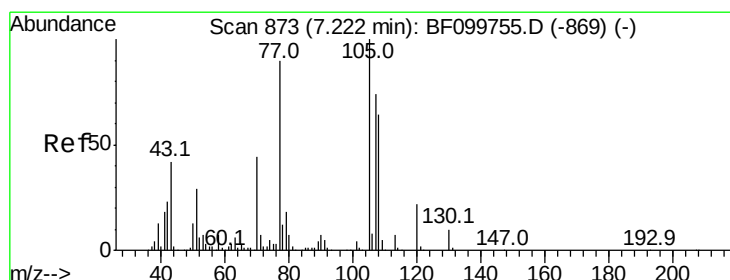
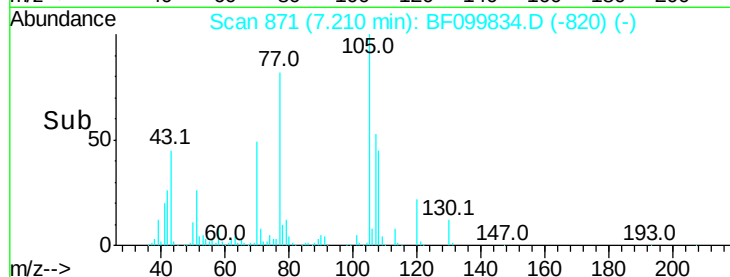
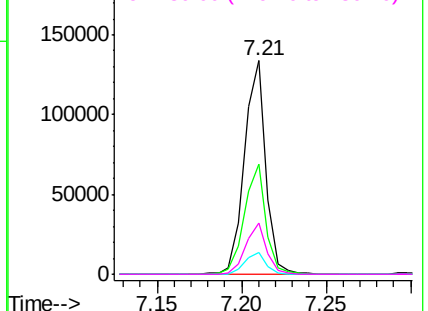
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.730 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion: 107 Resp: 182402

Ion Ratio Lower Upper

107 100

108 85.4 68.2 108.2

77 154.1 26.7 66.7#

79 22.0 6.3 46.3

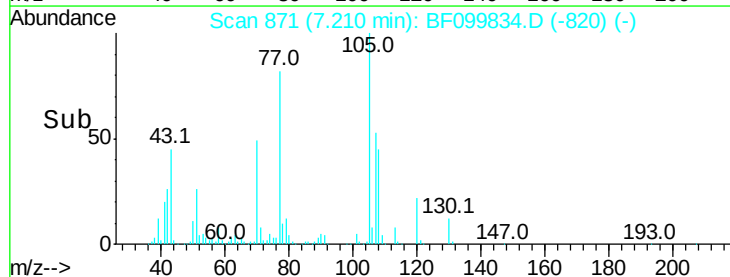
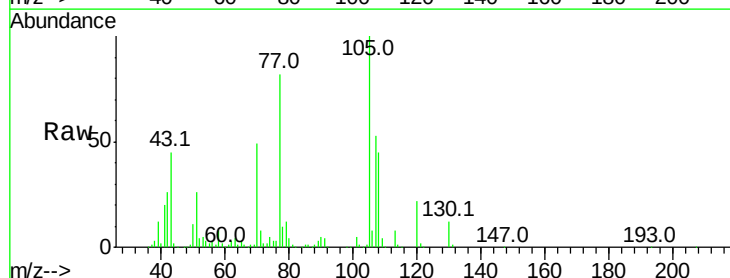
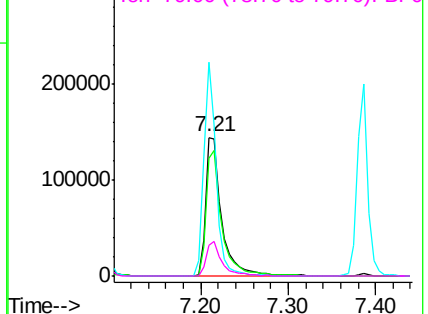
Abundance

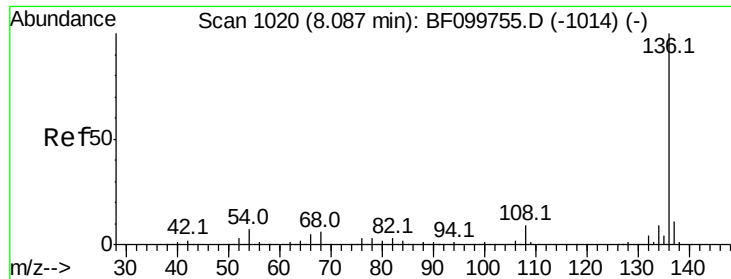
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





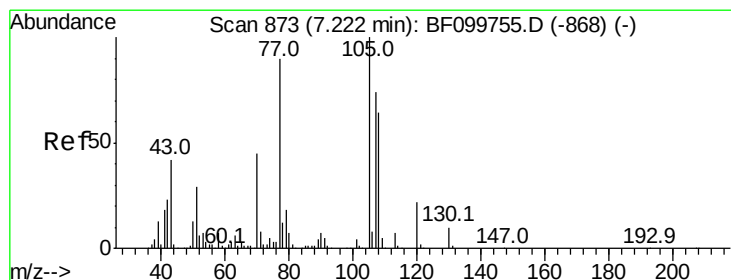
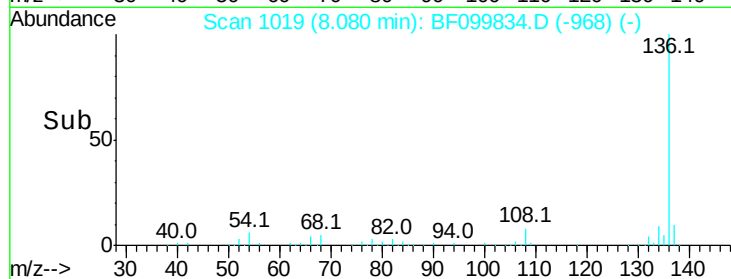
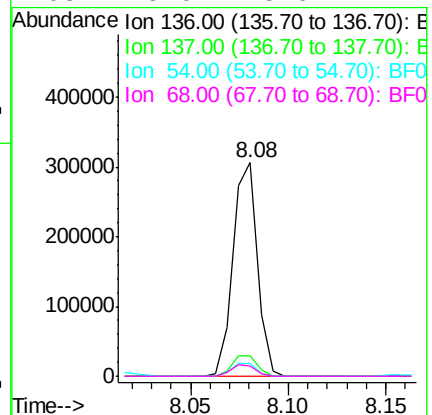
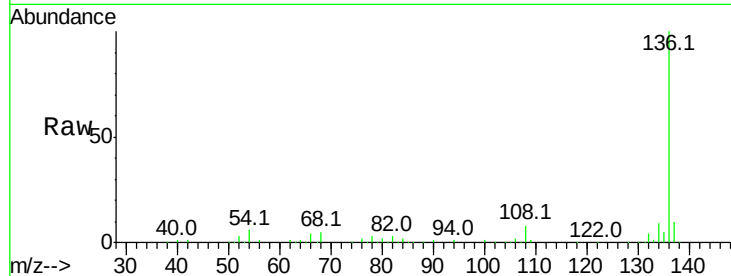
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	8.9	13.3
54	6.1	6.6	9.8#
68	5.0	5.0	7.4

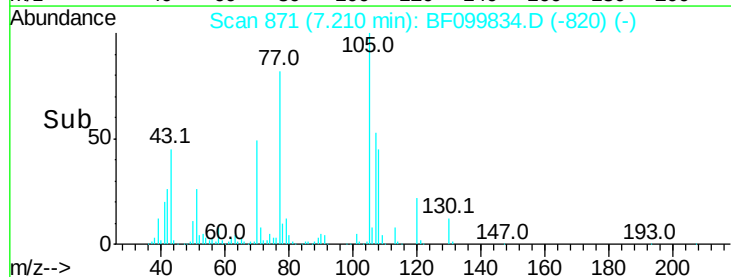
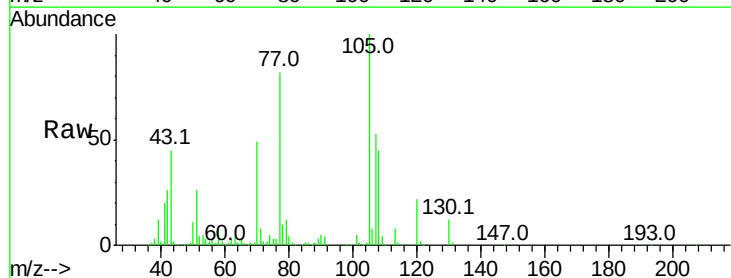
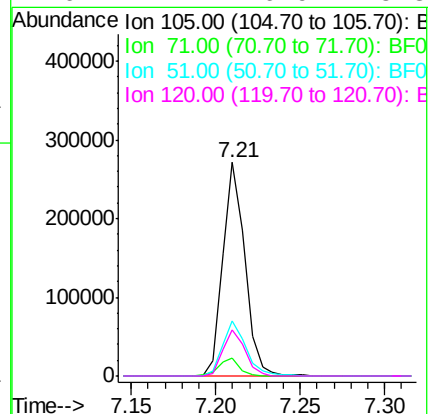
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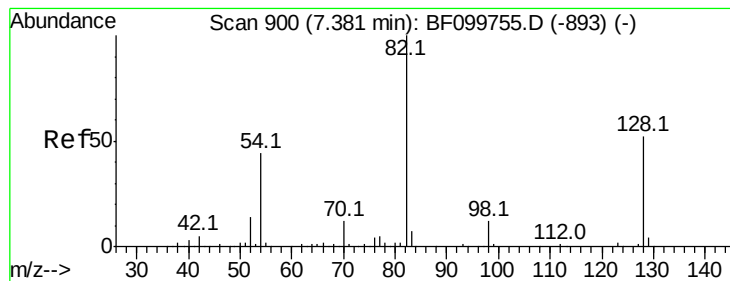
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#22
Acetophenone
Concen: 41.072 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	25.9	22.3	33.5
120	21.7	16.9	25.3





#23

Nitrobenzene-d5

Concen: 79.182 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

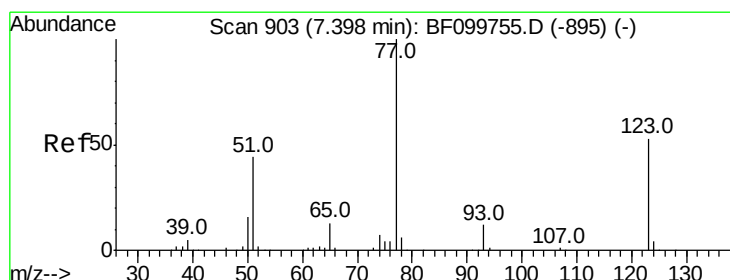
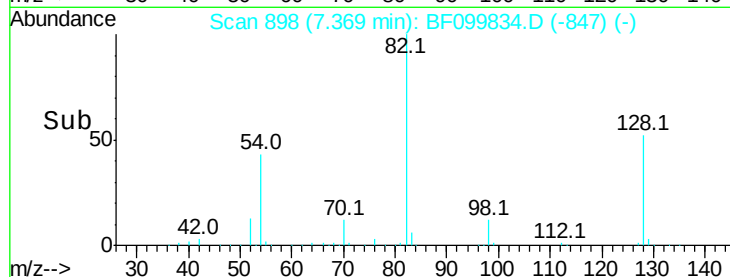
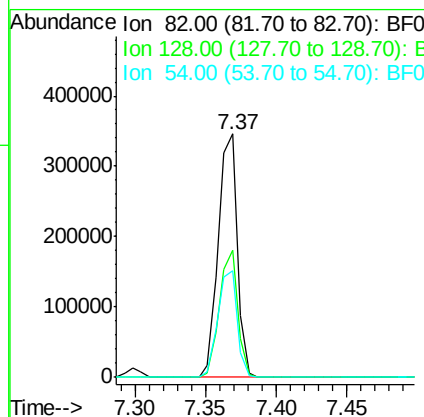
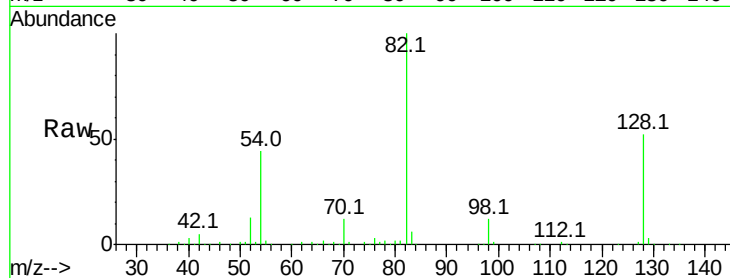
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	326413
Ion Ratio	Lower	Upper	
82	100		
128	52.2	36.1	54.1
54	43.6	41.4	62.2

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#24

Nitrobenzene

Concen: 40.224 ng

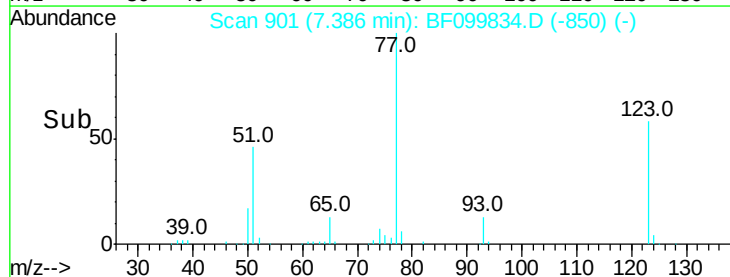
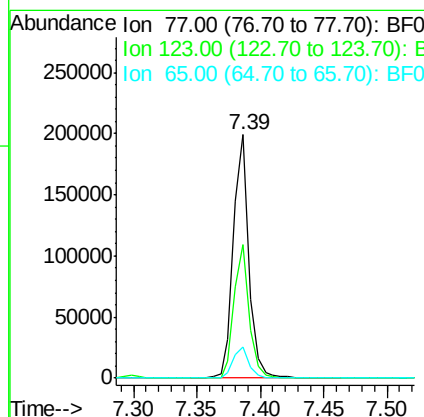
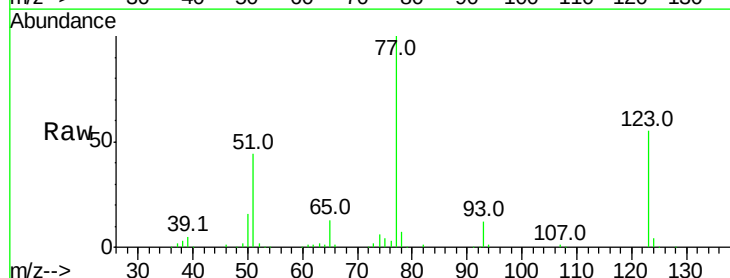
RT: 7.39 min Scan# 901

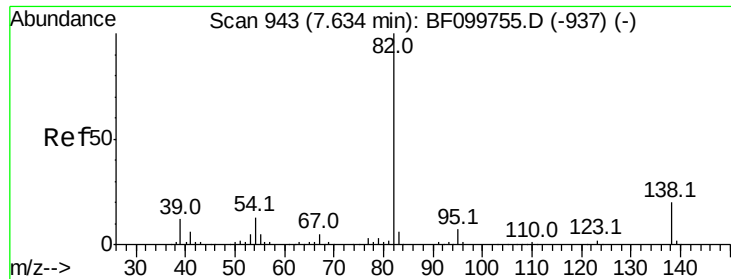
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	77	Resp:	167074
Ion Ratio	Lower	Upper	
77	100		
123	54.8	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 39.274 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

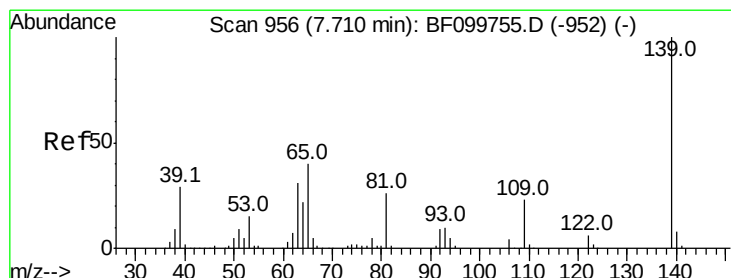
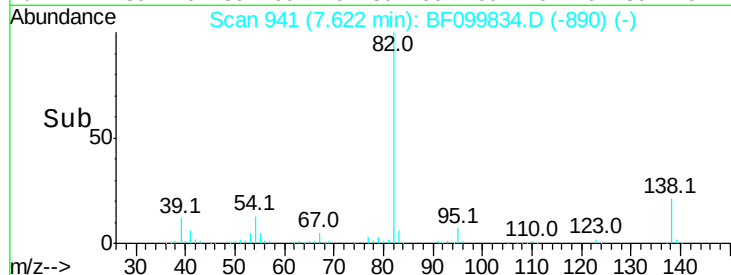
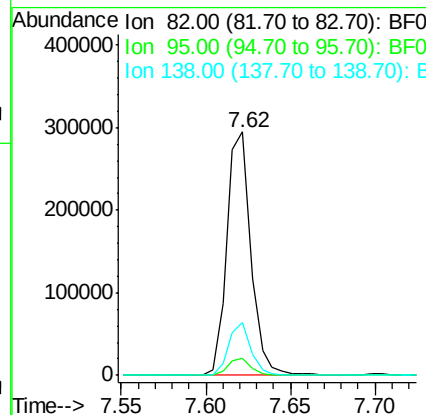
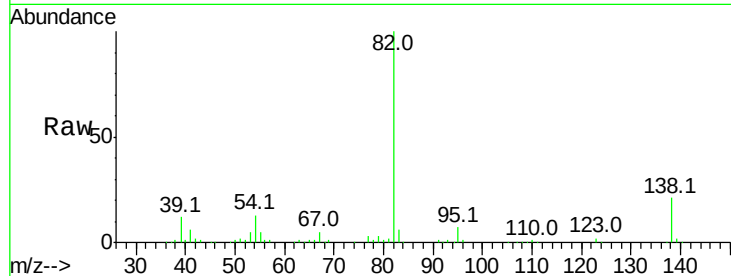
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	293782
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	21.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 37.792 ng

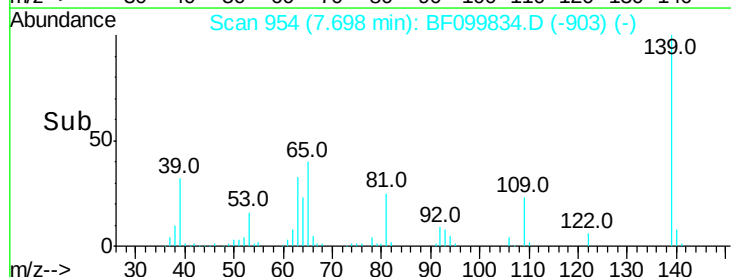
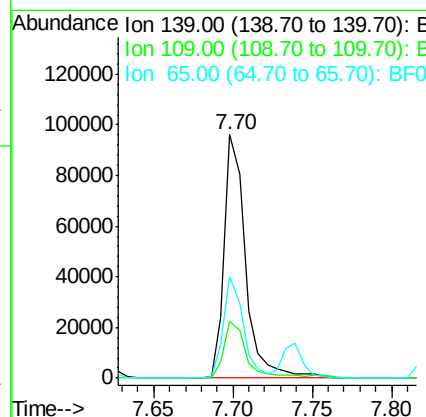
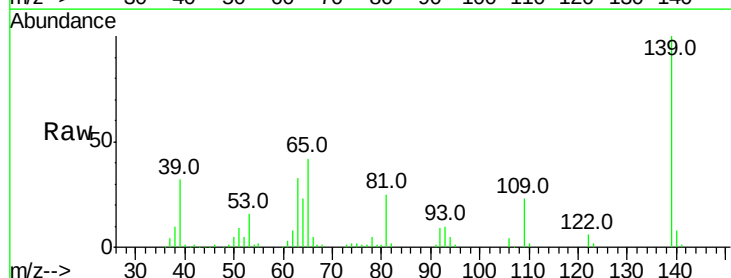
RT: 7.70 min Scan# 954

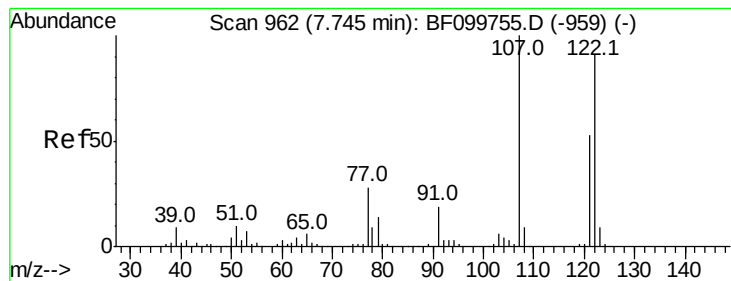
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	139	Resp:	89908
Ion Ratio	Lower	Upper	
139	100		
109	23.3	22.7	34.1
65	41.6	40.5	60.7





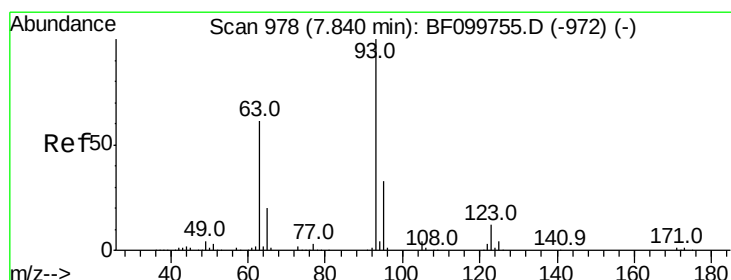
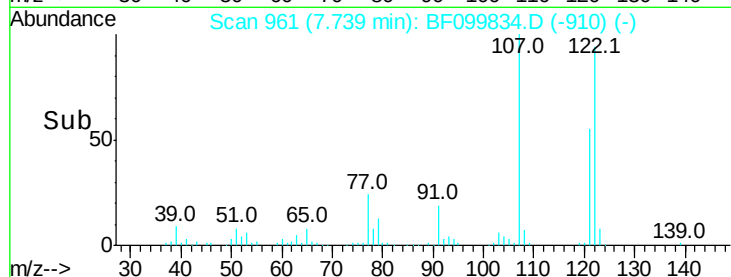
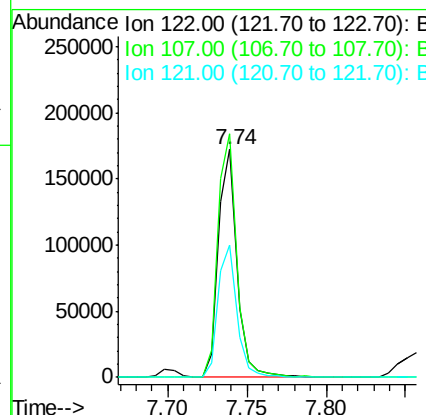
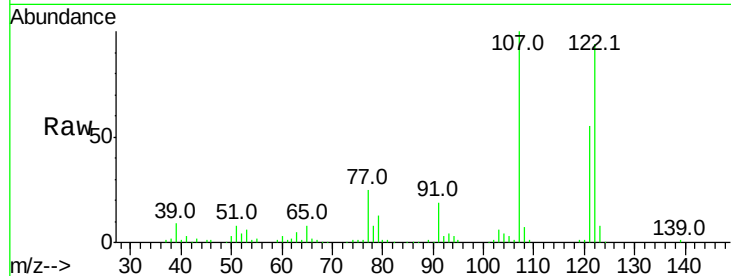
#27
 2,4-Dimethylphenol
 Concen: 40.515 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.7	91.2	136.8
121	58.2	47.2	70.8

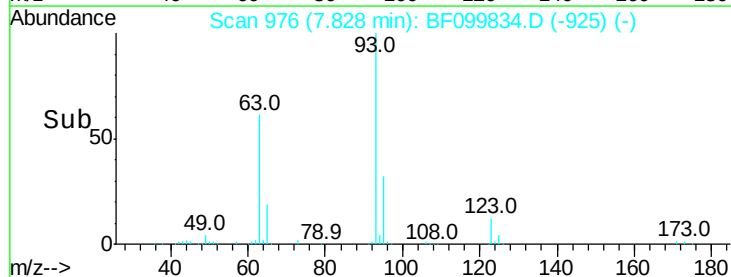
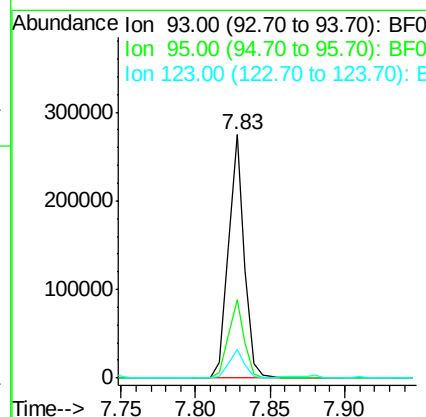
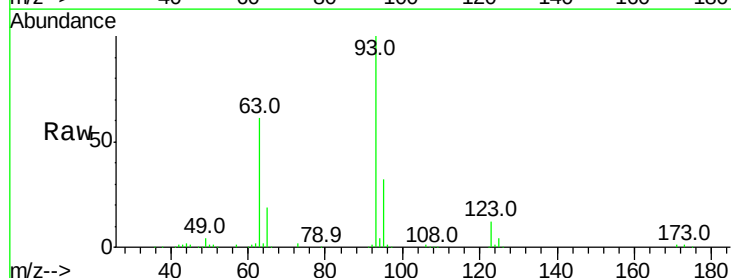
Manual Integrations
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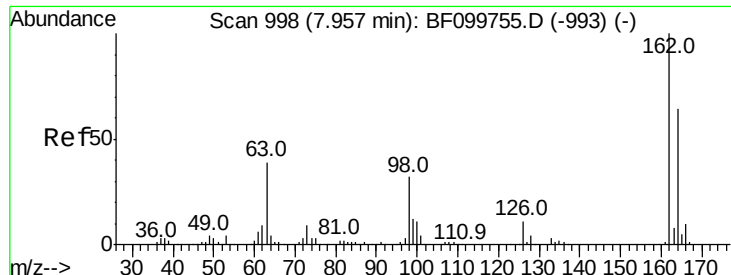
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.527 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6





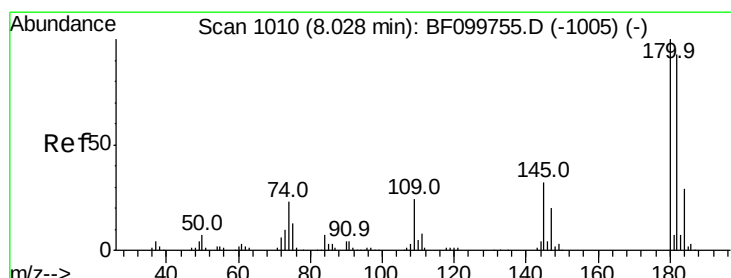
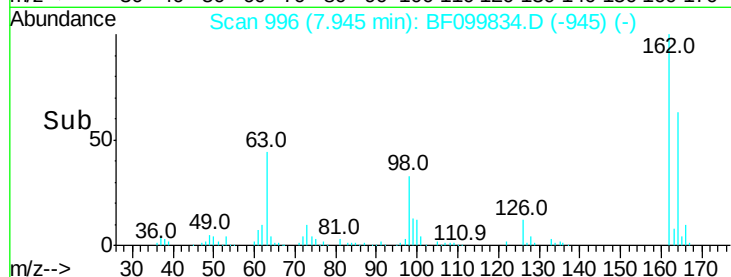
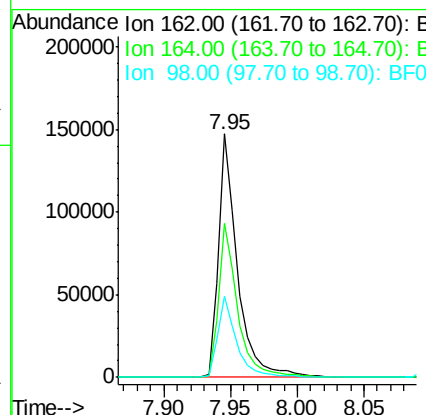
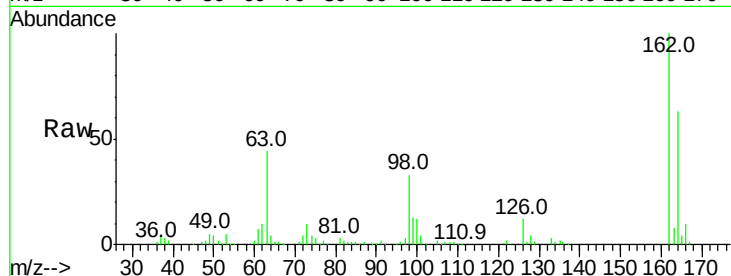
#29
 2,4-Dichlorophenol
 Concen: 40.751 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	148386
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.7	82.7
98	33.3	18.1	58.1

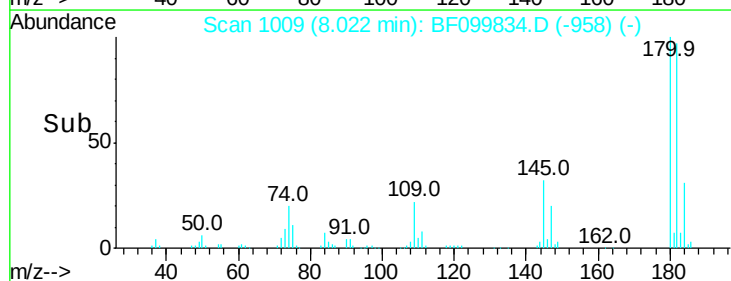
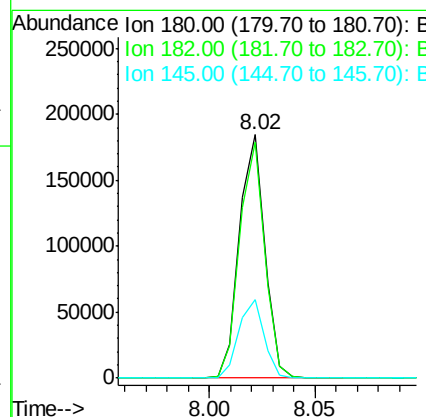
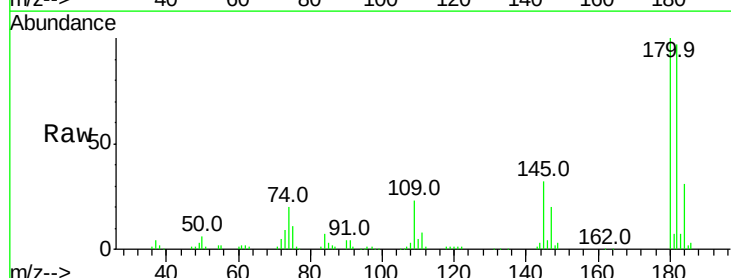
Manual Integrations
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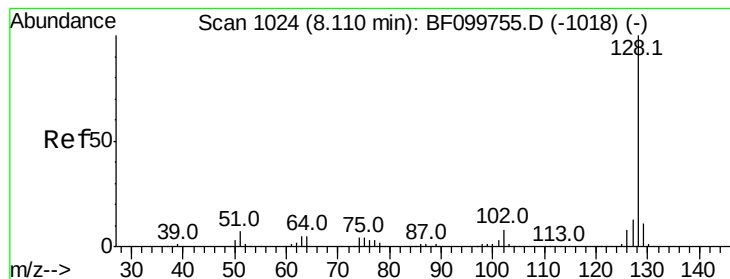
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.264 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion:	180	Resp:	152763
Ion Ratio	Lower	Upper	
180	100		
182	97.1	76.8	115.2
145	32.5	26.5	39.7





#31

Naphthalene

Concen: 39.867 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

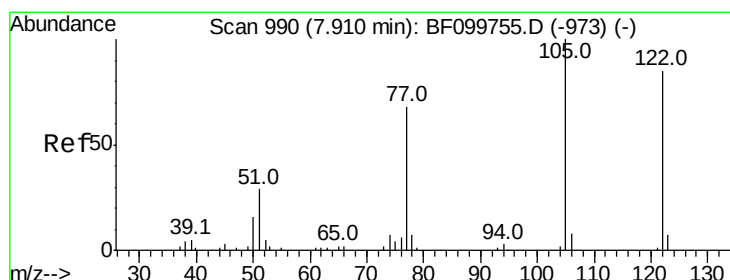
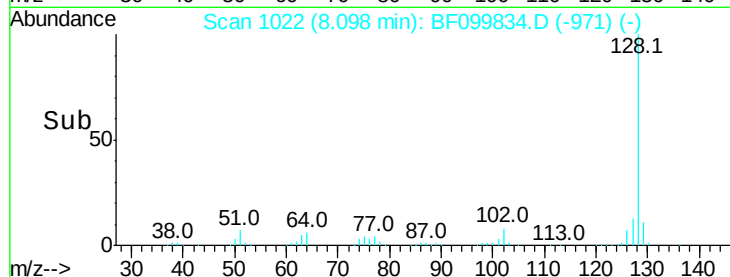
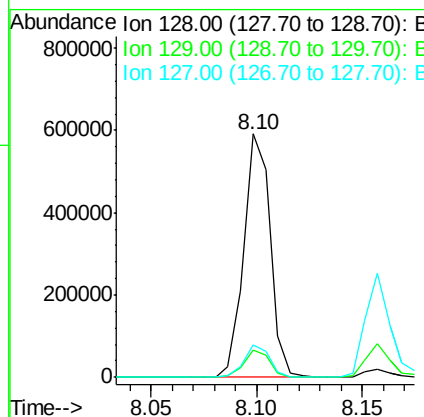
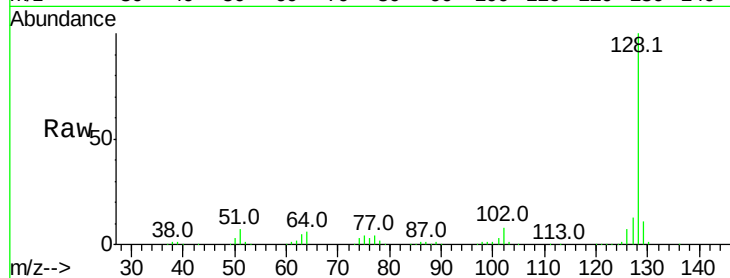
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 29.933 ng m

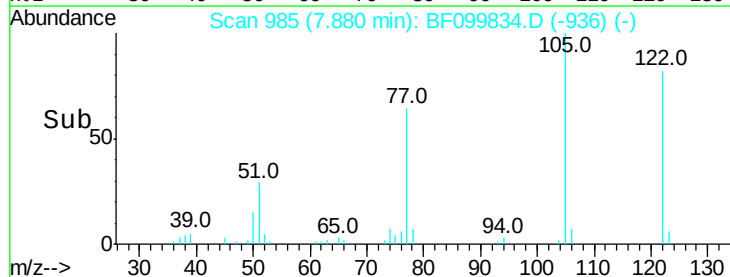
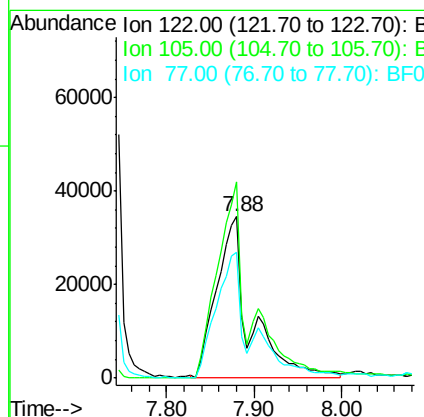
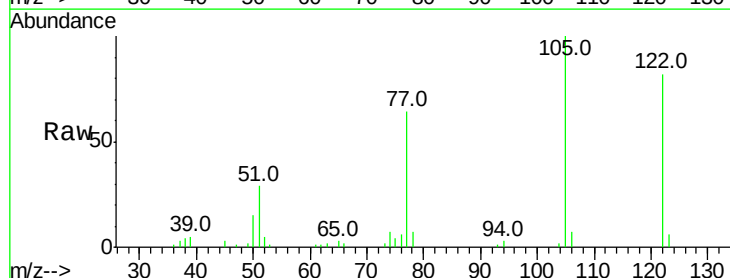
RT: 7.88 min Scan# 985

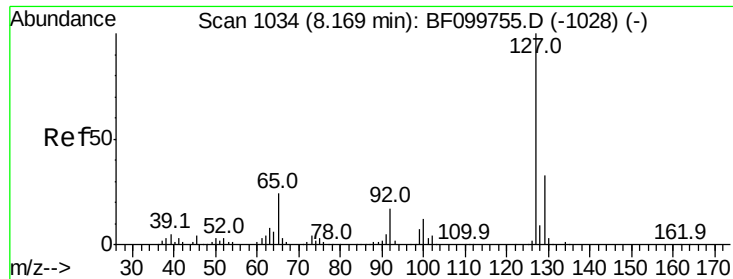
Delta R.T. -0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	121.5	101.1	141.1
77	77.7	70.7	110.7





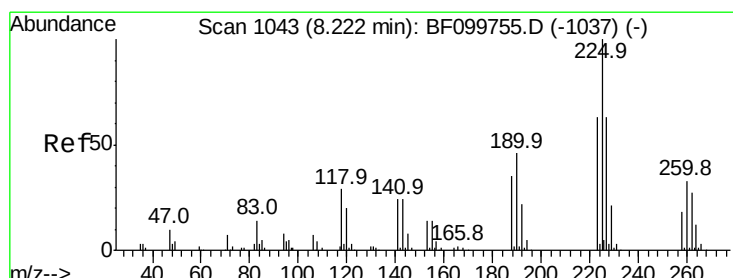
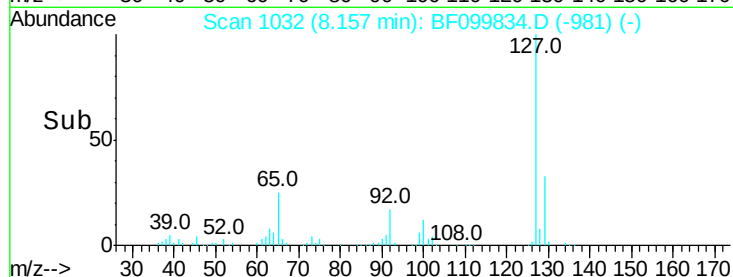
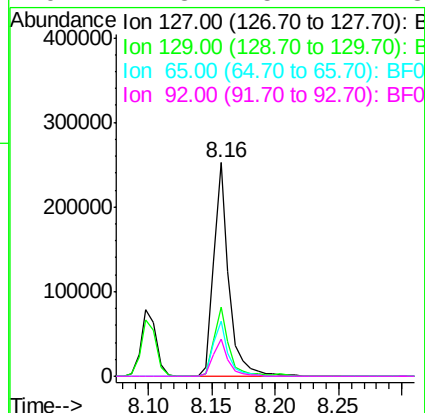
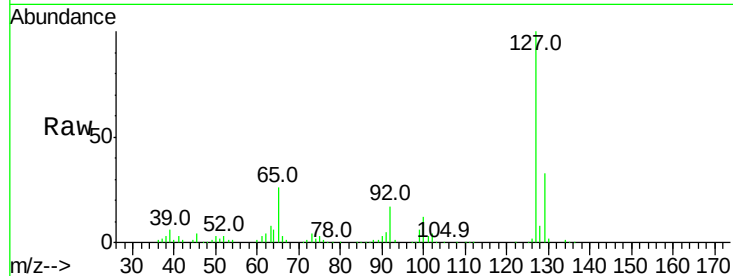
#33
4-Chloroaniline
Concen: 40.390 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.5	25.9	38.9
65	25.6	25.0	37.4
92	17.3	15.2	22.8

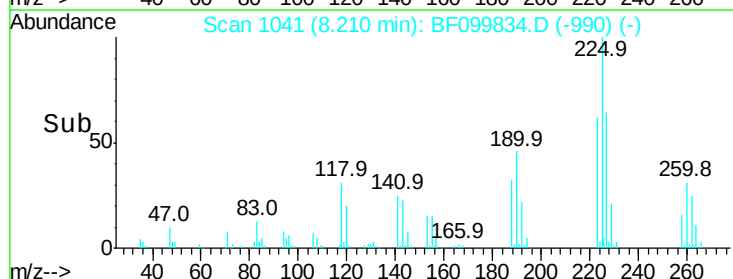
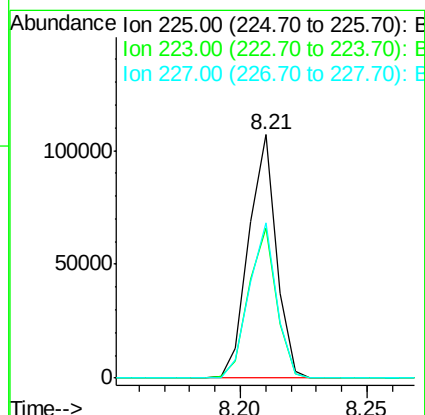
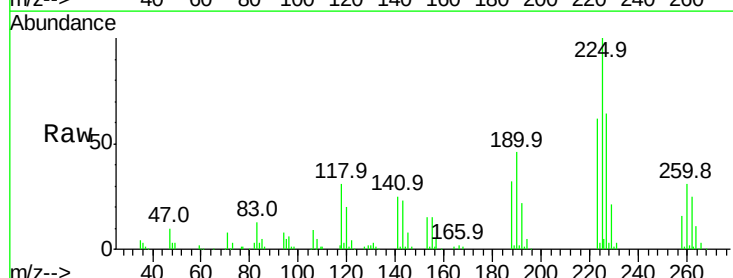
Manual Integrations
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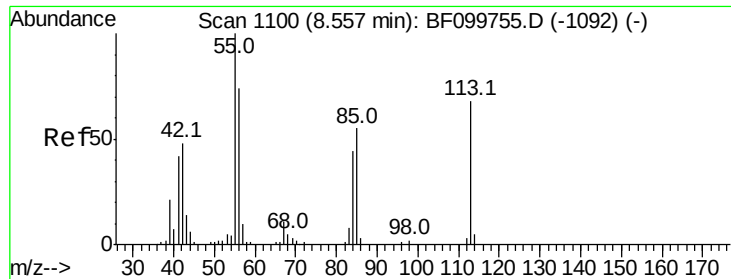
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#34
Hexachlorobutadiene
Concen: 40.701 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.6	51.9	77.9





#35

Caprolactam

Concen: 40.072 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 45887

Ion Ratio Lower Upper

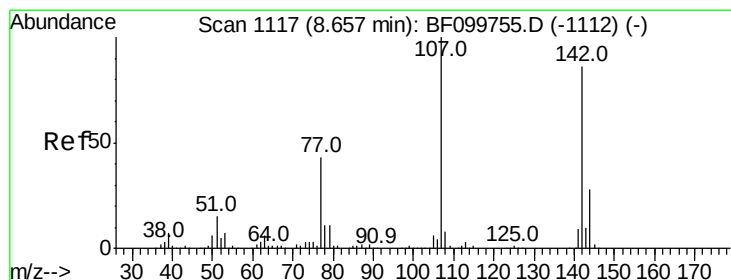
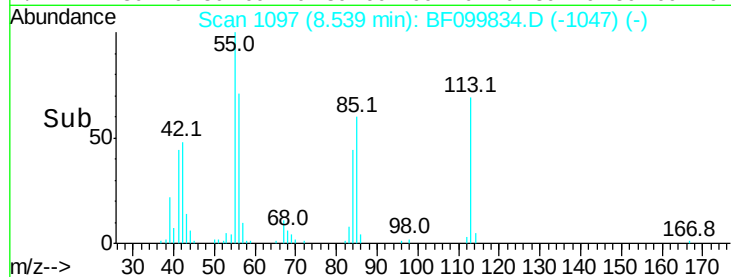
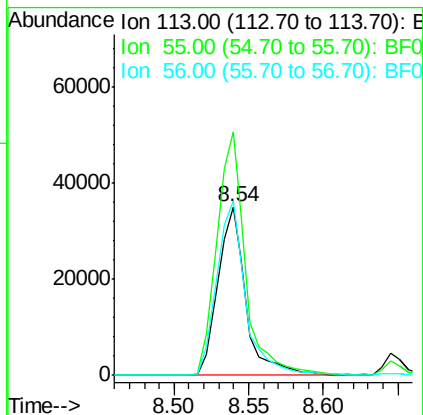
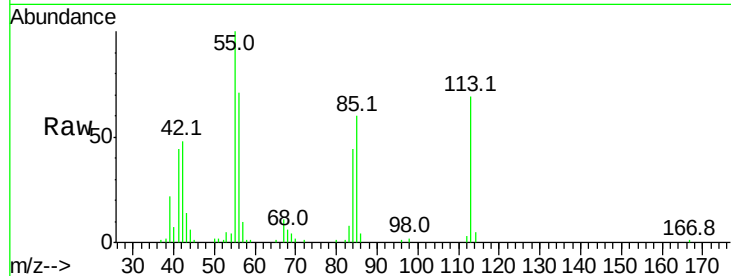
113 100

55 144.3 163.3 203.3#

56 103.2 115.7 155.7#

Manual Integrations
APPROVED

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#36

4-Chloro-3-methylphenol

Concen: 38.566 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

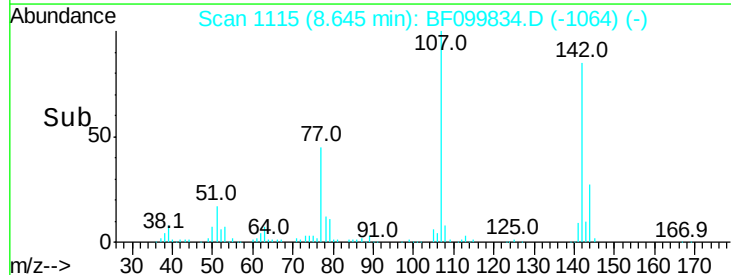
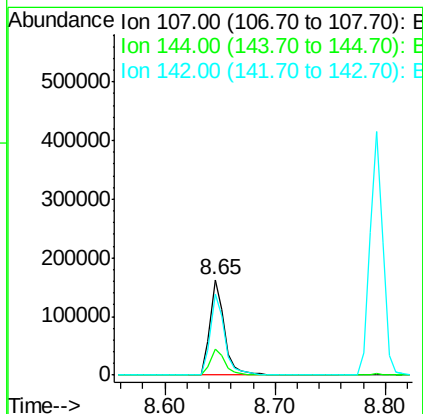
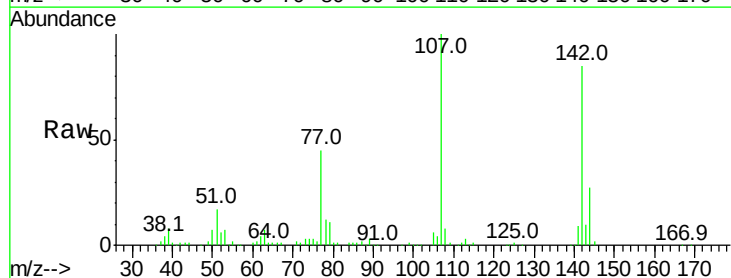
Tgt Ion:107 Resp: 143333

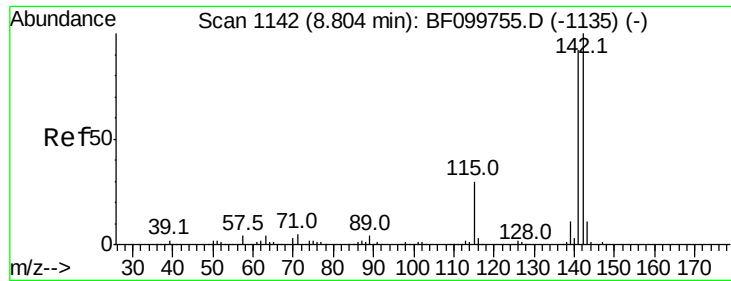
Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

142 84.9 62.0 93.0





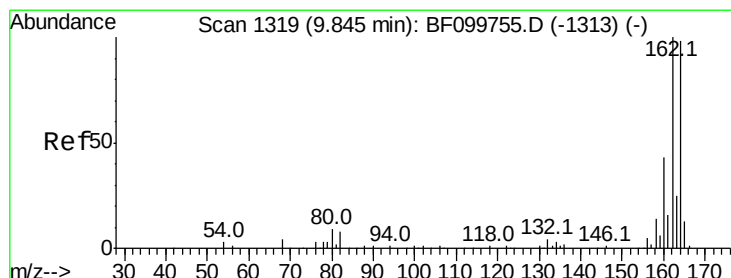
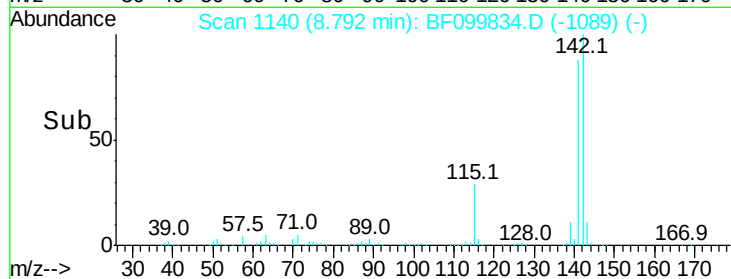
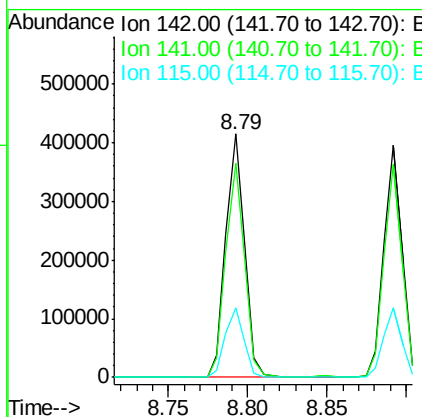
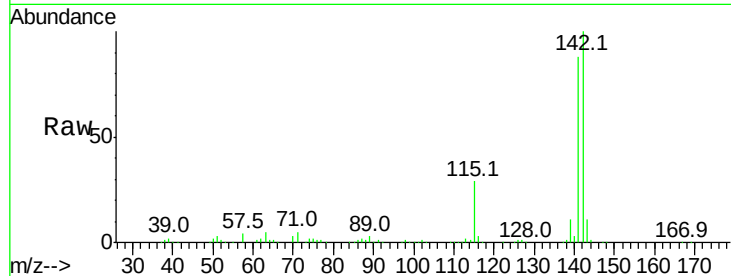
#37
2-Methylnaphthalene
Concen: 39.620 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	28.6	26.1	39.1

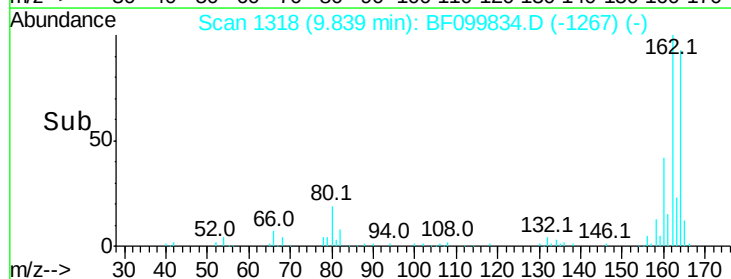
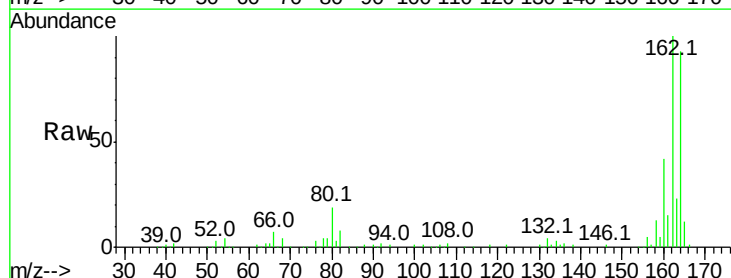
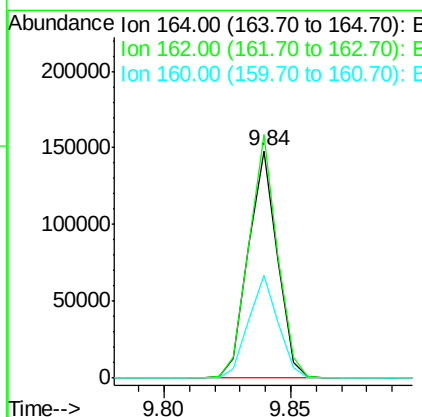
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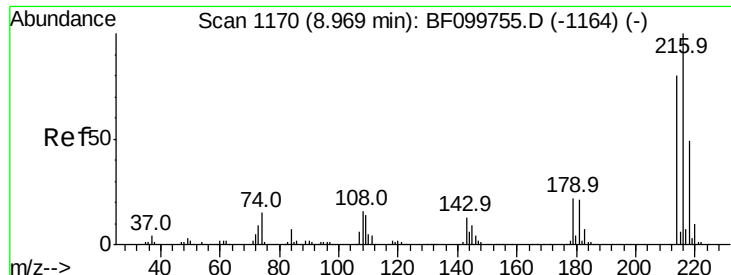
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.1	129.1
160	45.1	38.3	57.5





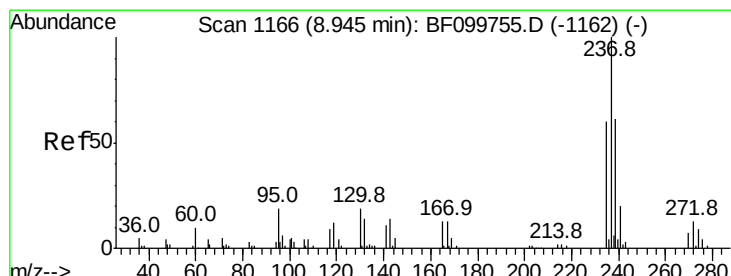
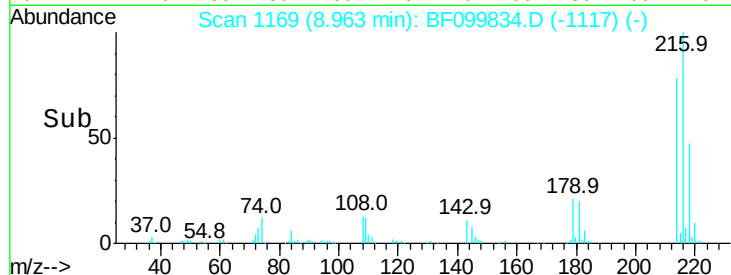
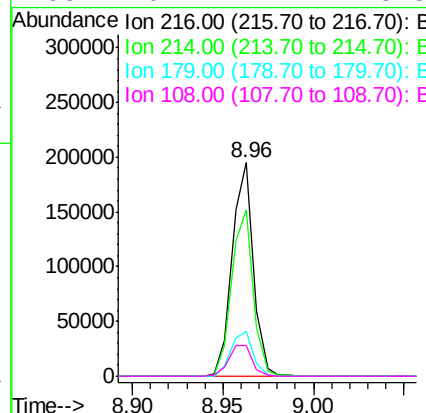
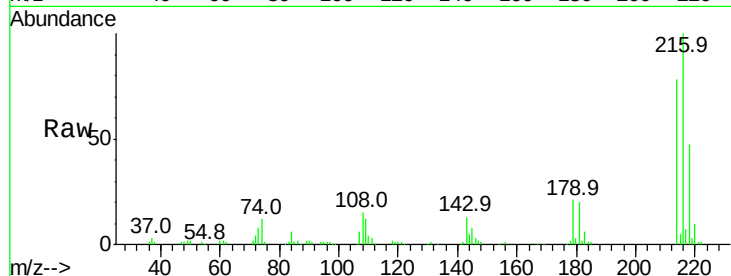
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.585 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.8	18.1	27.1
108	16.2	17.2	25.8#

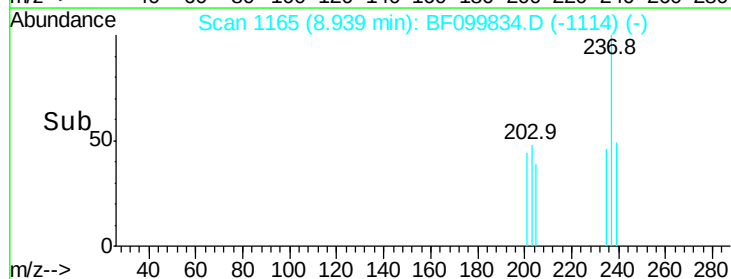
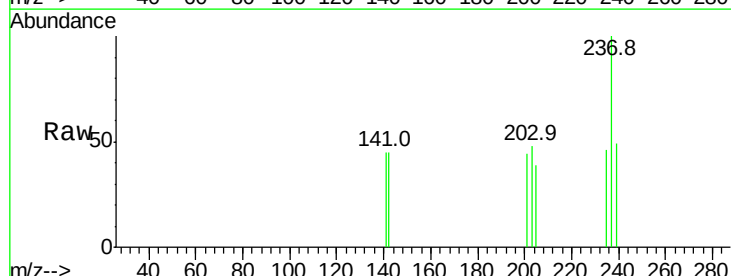
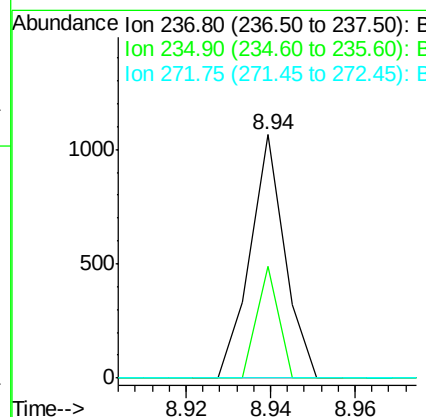
Manual Integrations
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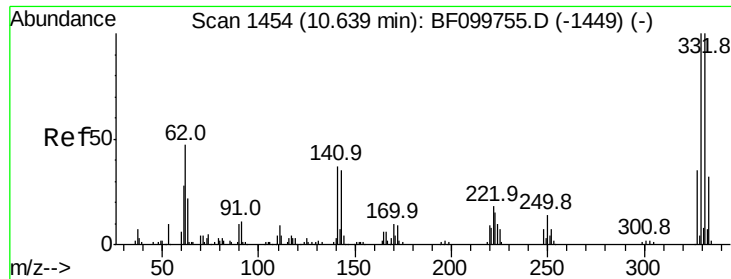
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#40
 Hexachlorocyclopentadiene
 Concen: 10.961 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	45.9	44.8	84.8
272	0.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 78.742 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

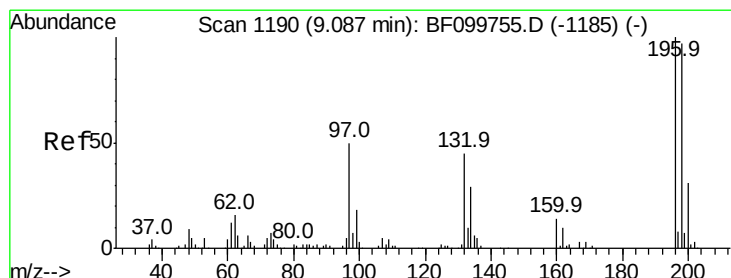
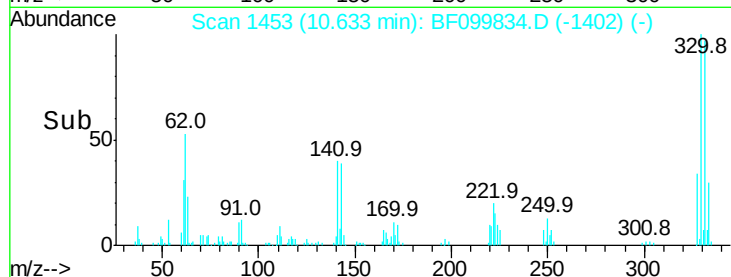
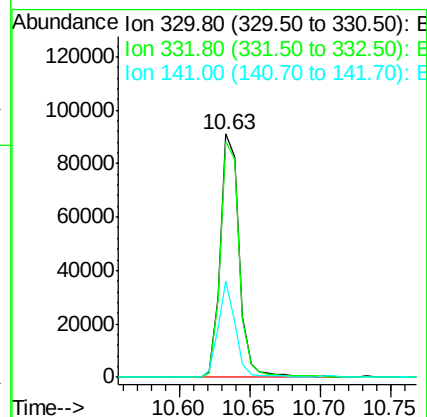
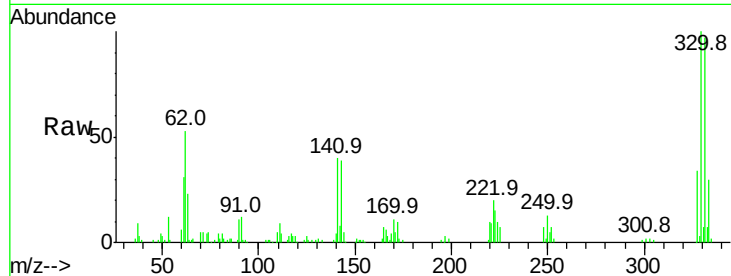
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	85101
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.0	115.6
141	35.7	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 41.163 ng

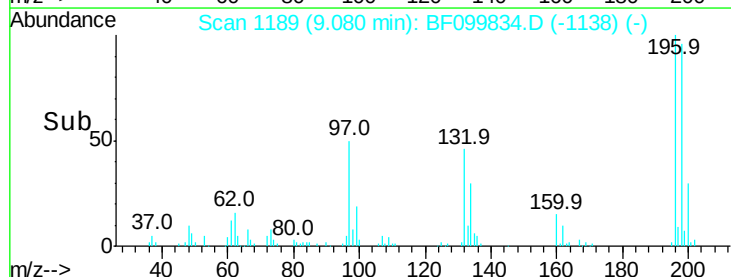
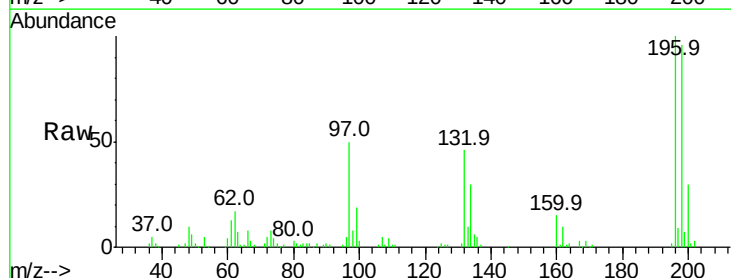
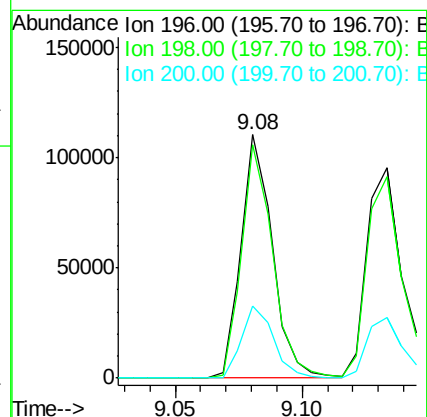
RT: 9.08 min Scan# 1189

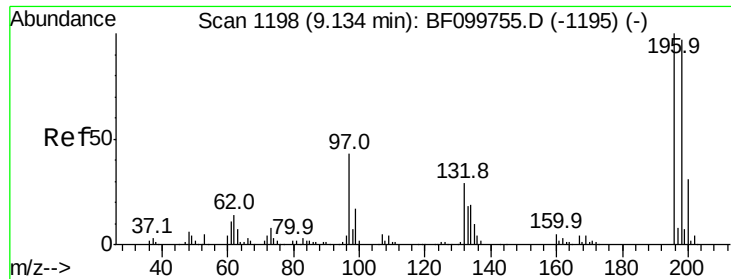
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	196	Resp:	95368
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.7	113.5
200	29.6	24.5	36.7





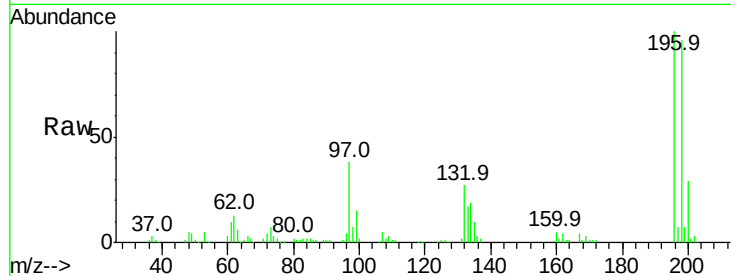
#43
 2,4,5-Trichlorophenol
 Concen: 41.519 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102078		
198	96.1	74.6	112.0	
97	38.2	42.9	64.3	
132	27.1	26.3	39.5	

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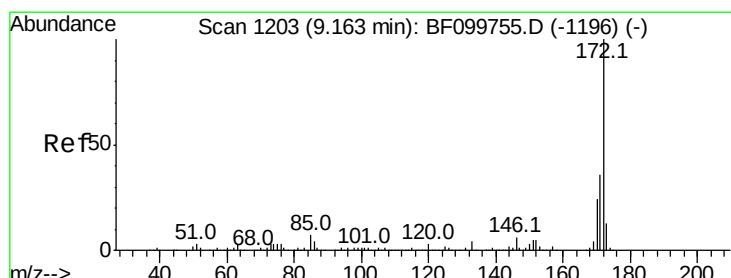
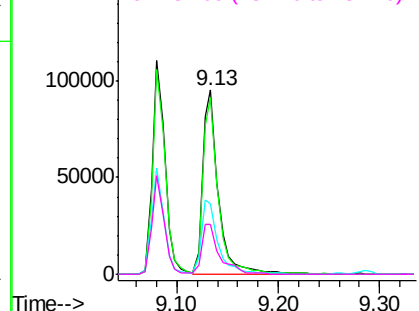
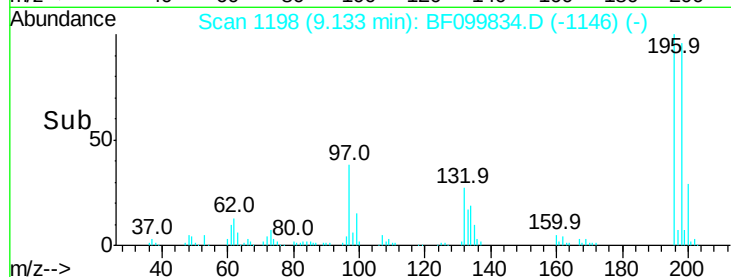
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

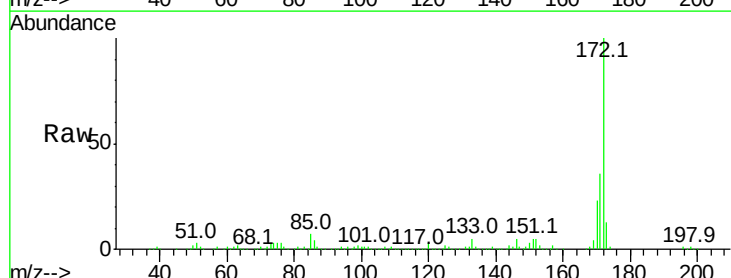
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.780 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	659366		
171	35.5	29.7	44.5	
170	23.1	19.6	29.4	

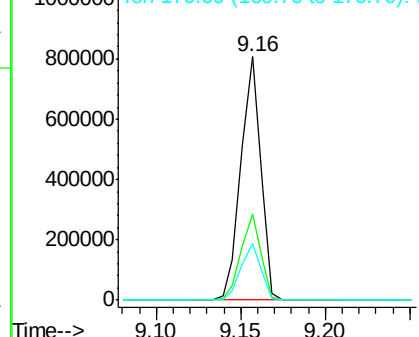
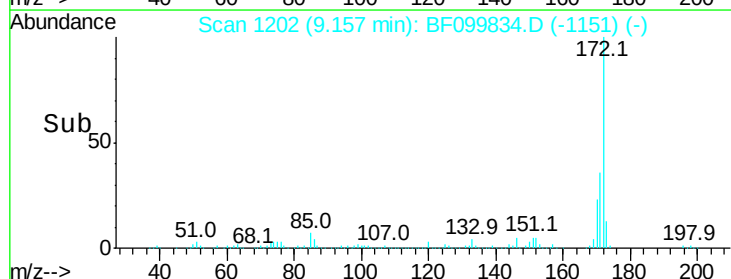


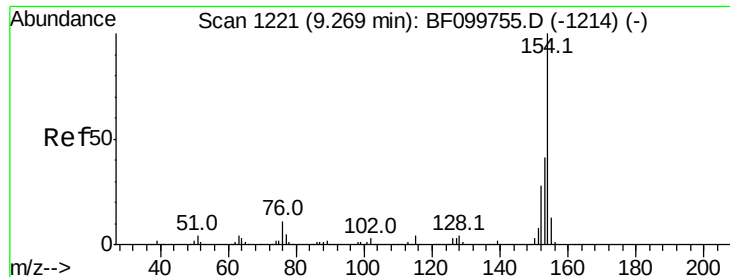
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





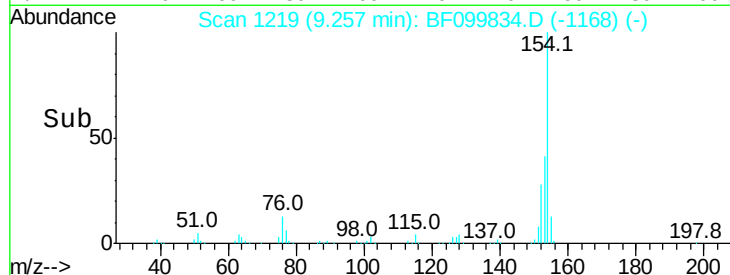
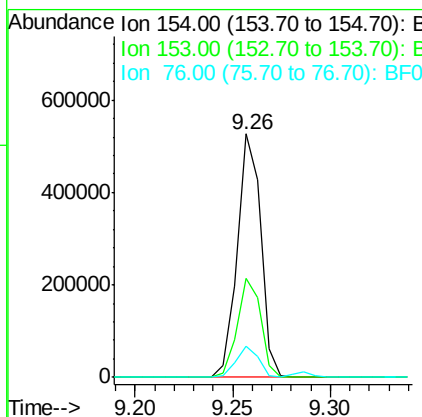
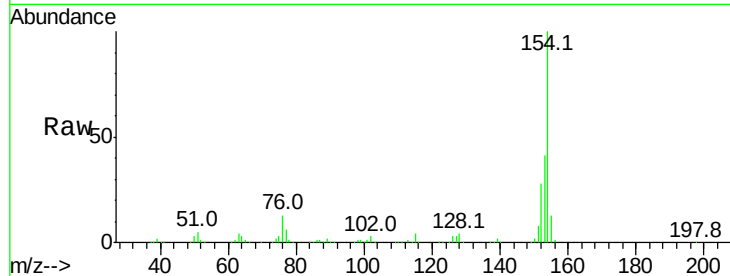
#45
 1,1'-Biphenyl
 Concen: 41.133 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	441290
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	13.0	0.0	34.0

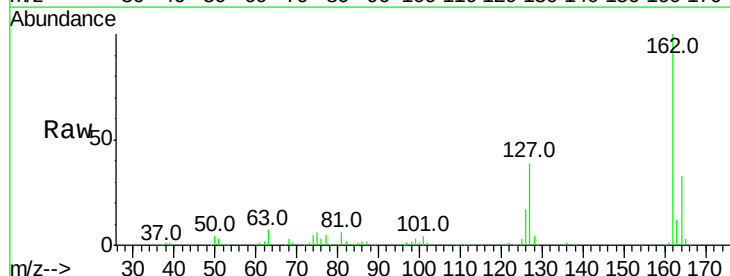
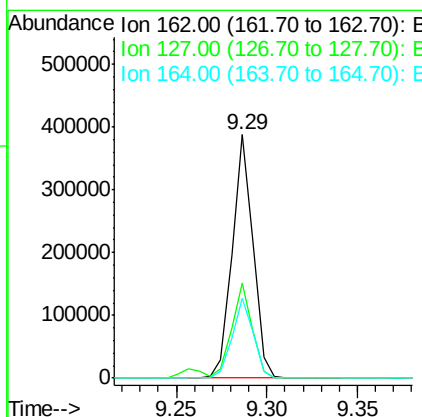
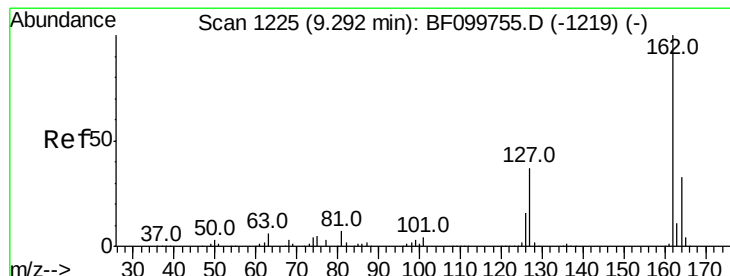
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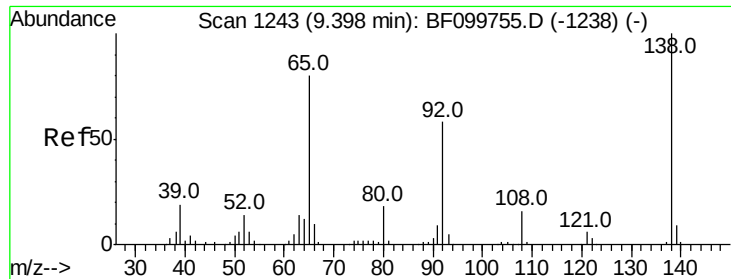
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#46
 2-Chloronaphthalene
 Concen: 39.928 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion:	162	Resp:	311092
Ion Ratio	Lower	Upper	
162	100		
127	39.1	33.9	50.9
164	32.9	26.5	39.7





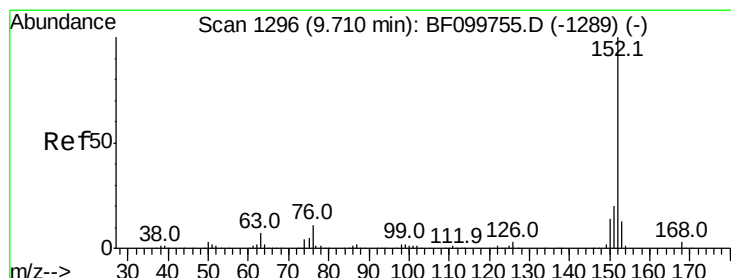
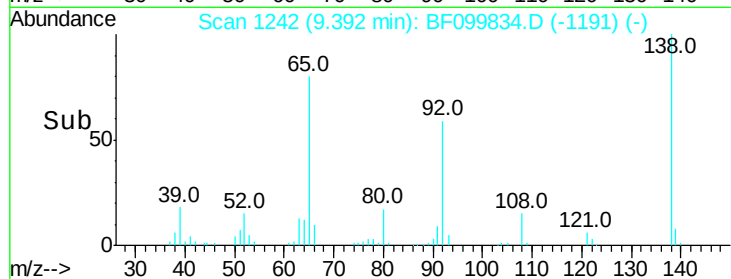
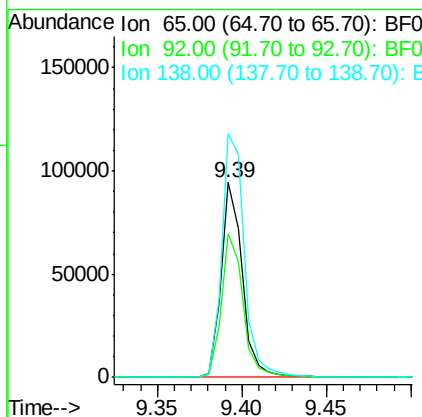
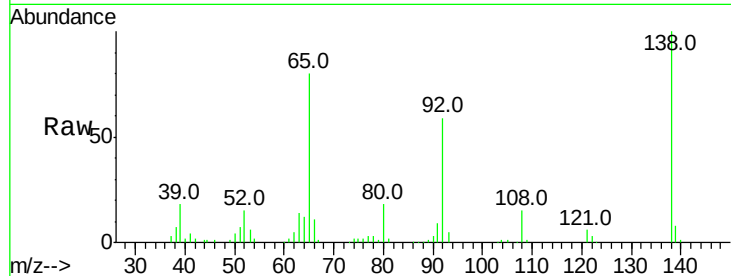
#47
 2-Nitroaniline
 Concen: 40.640 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	55.8	83.6
138	125.1	91.2	136.8

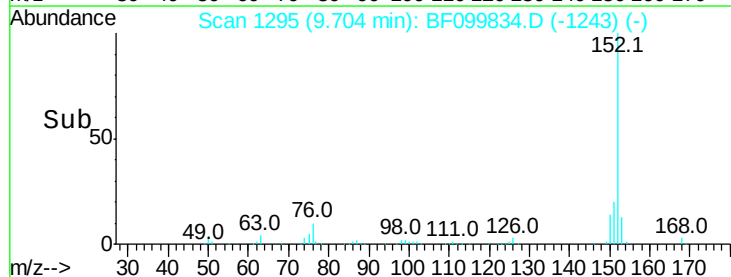
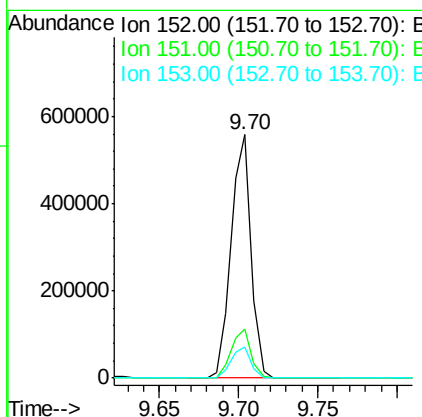
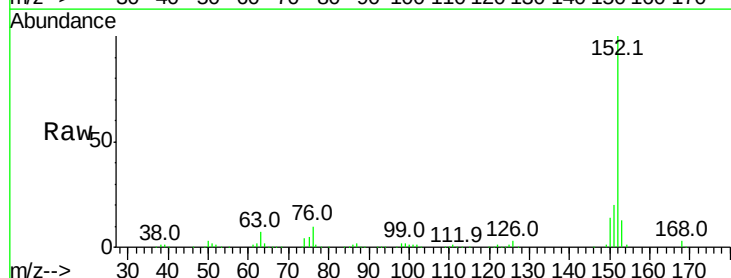
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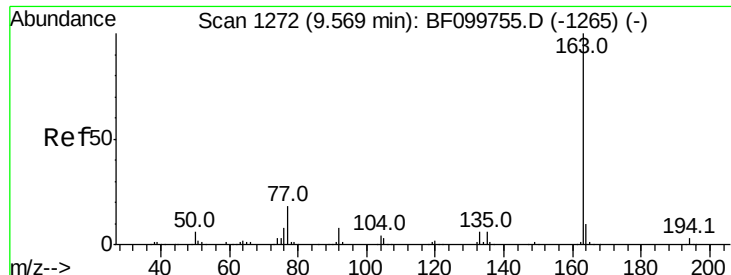
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#48
 Acenaphthylene
 Concen: 40.380 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.6	10.7	16.1





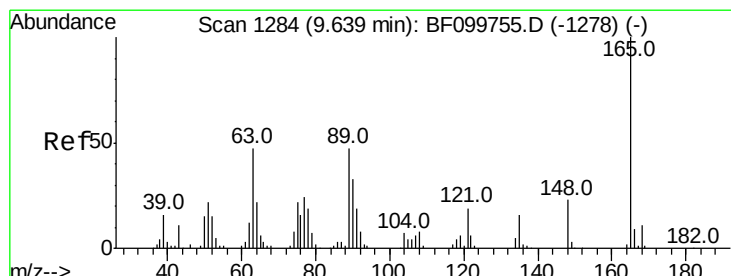
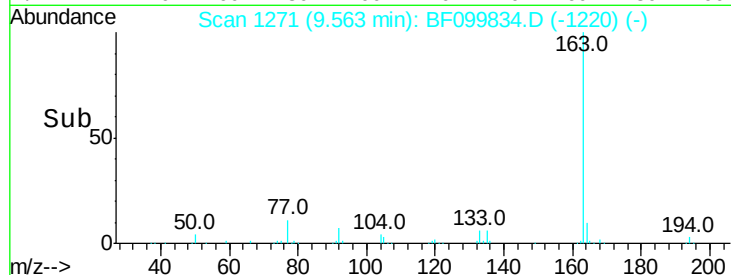
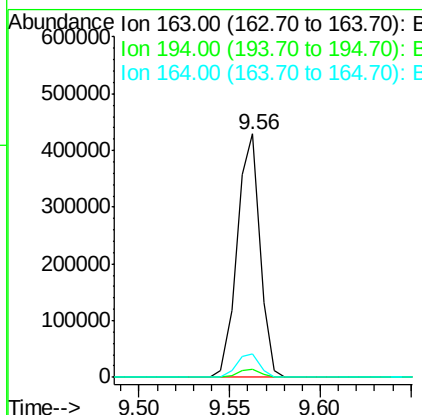
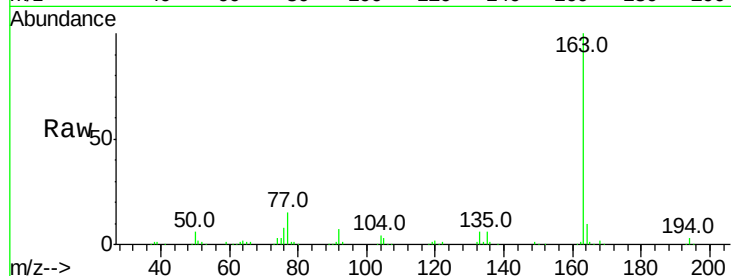
#49
Dimethylphthalate
Concen: 39.995 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	9.7	8.2	12.2	

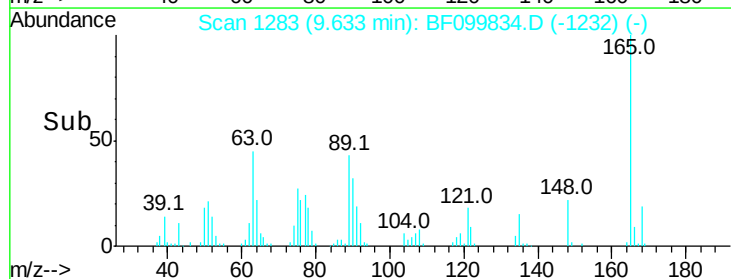
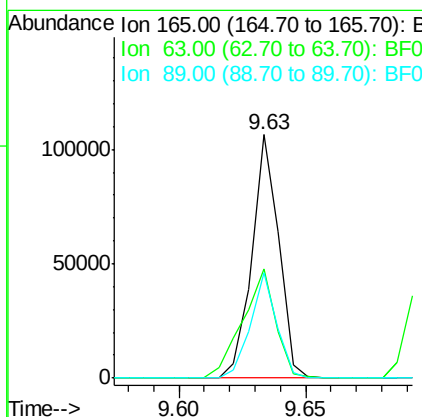
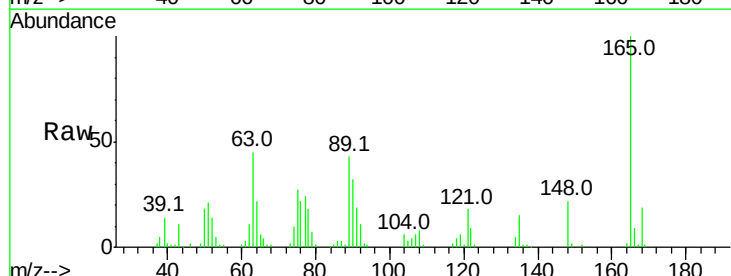
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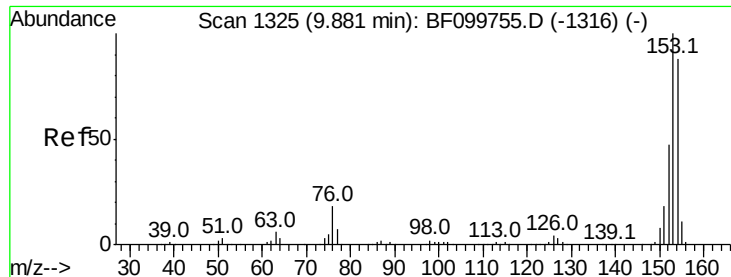
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#50
2,6-Dinitrotoluene
Concen: 39.784 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	44.7	67.1#	
89	43.0	44.0	66.0#	





#51

Acenaphthene

Concen: 40.095 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

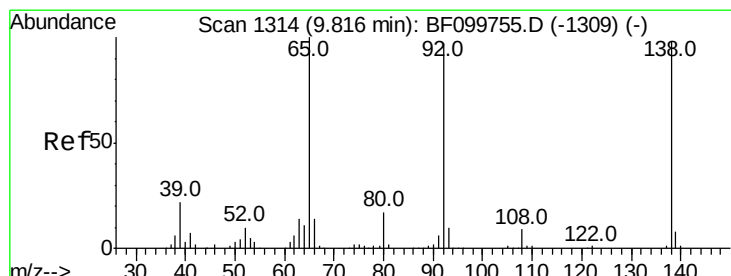
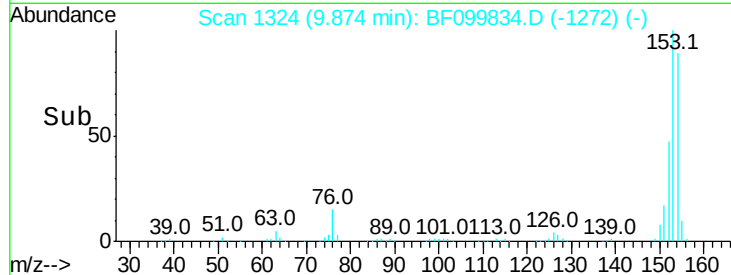
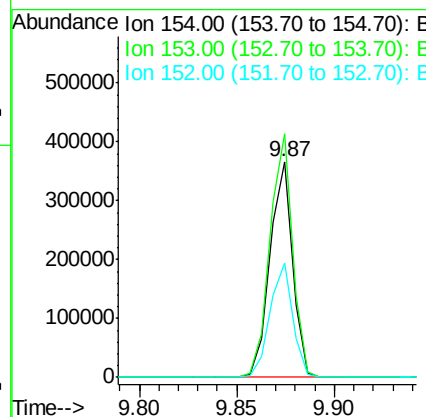
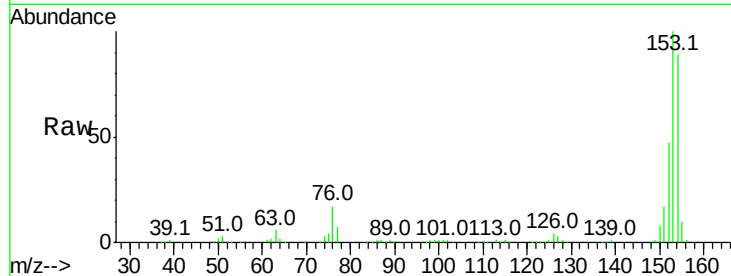
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	293998
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	52.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 41.490 ng

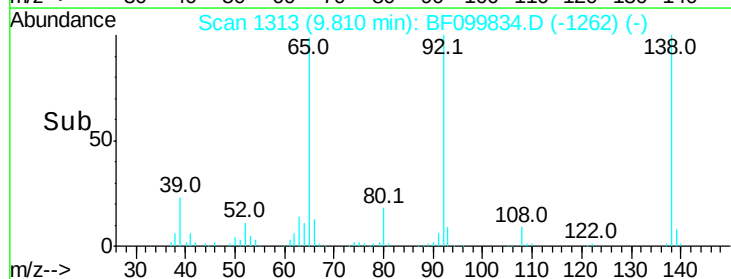
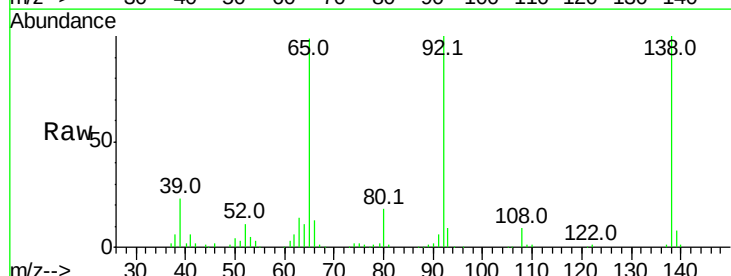
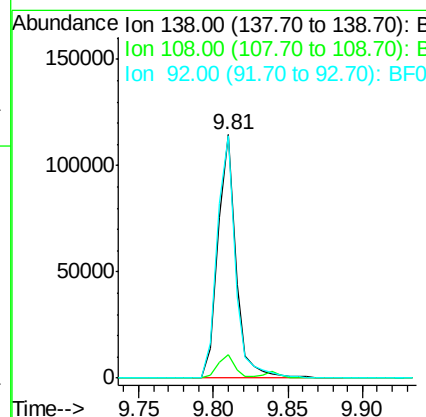
RT: 9.81 min Scan# 1313

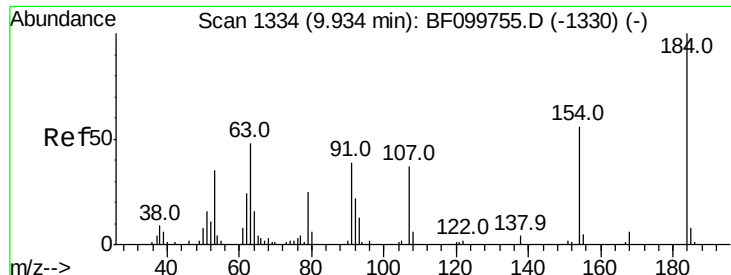
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	138	Resp:	96520
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	99.6	89.4	134.2





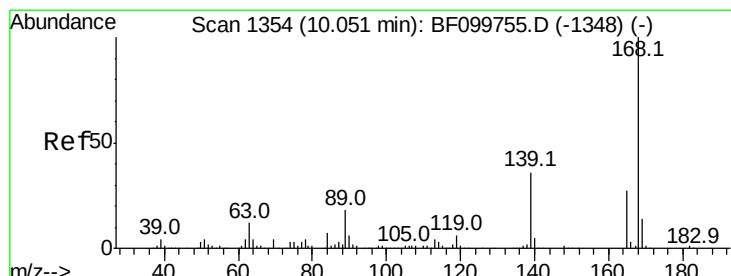
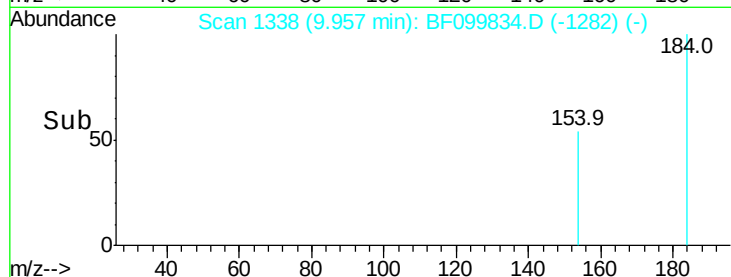
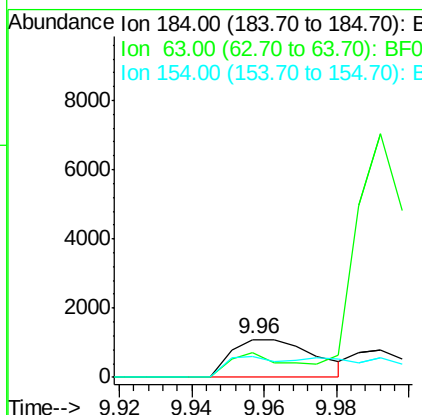
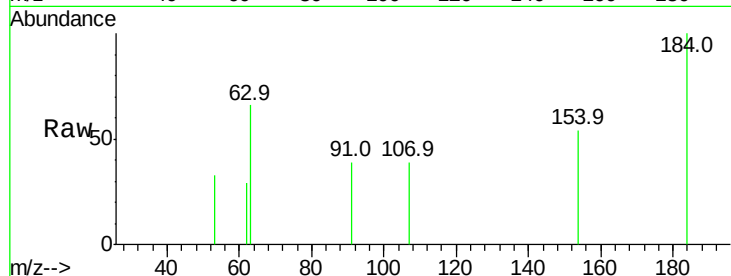
#53
 2,4-Dinitrophenol
 Concen: 7.820 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.03 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.3	54.2	81.2
154	53.6	53.5	80.3

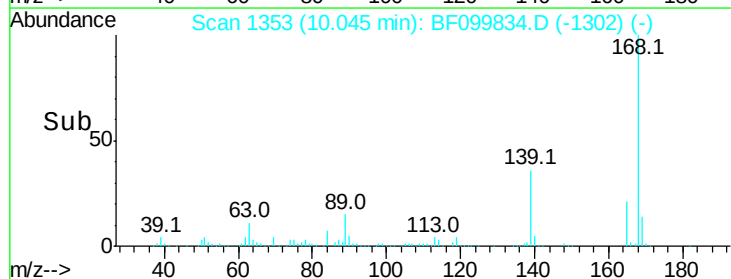
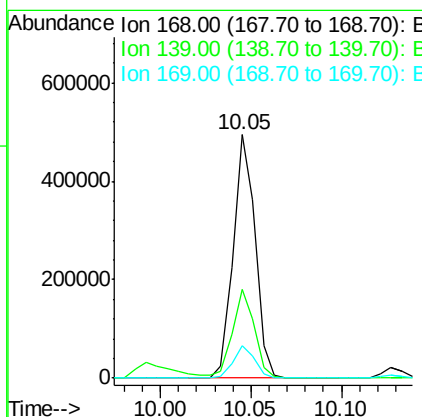
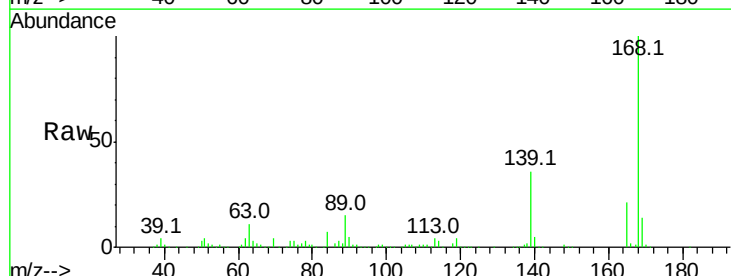
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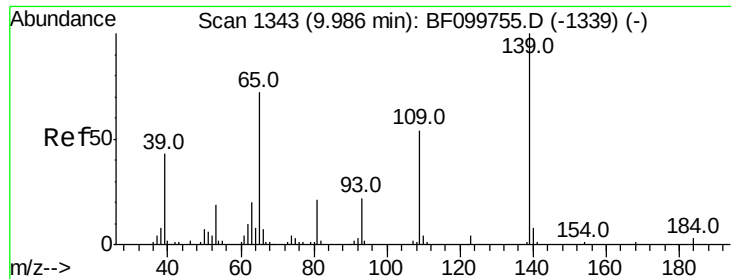
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#54
 Dibenzofuran
 Concen: 40.287 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	13.6	10.9	16.3





#55

4-Nitrophenol

Concen: 36.926 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

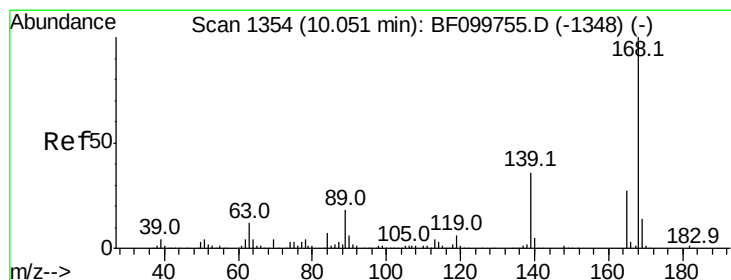
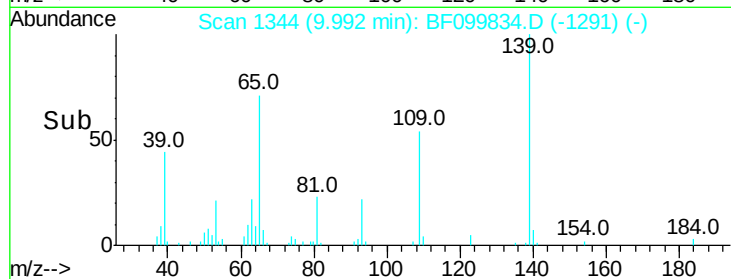
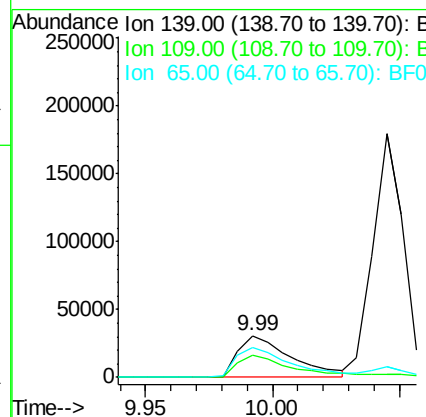
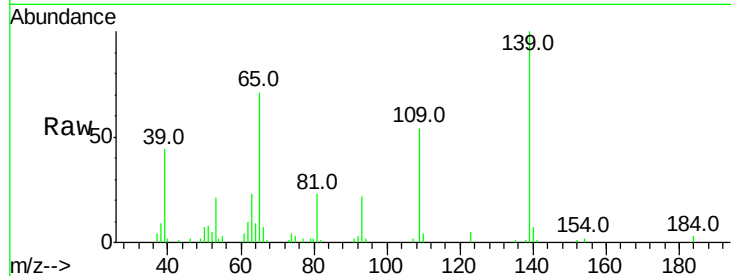
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	44884
Ion Ratio	Lower	Upper	
139	100		
109	54.2	48.4	88.4
65	71.3	72.6	112.6#

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#56

2,4-Dinitrotoluene

Concen: 39.617 ng

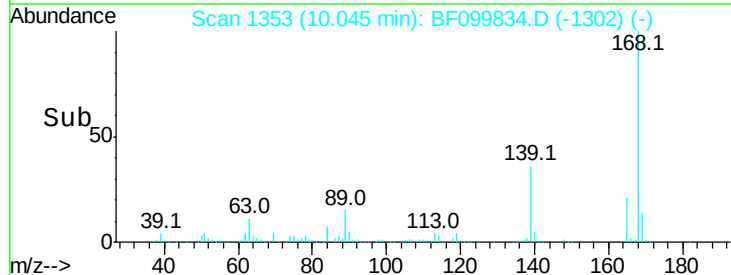
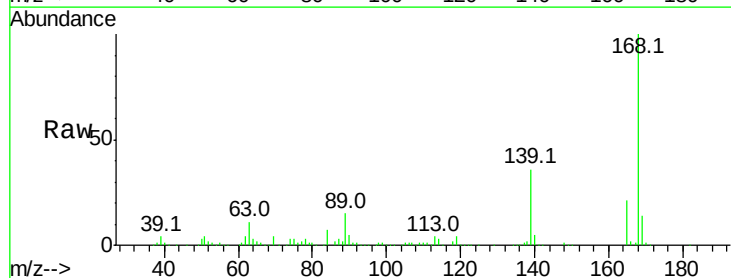
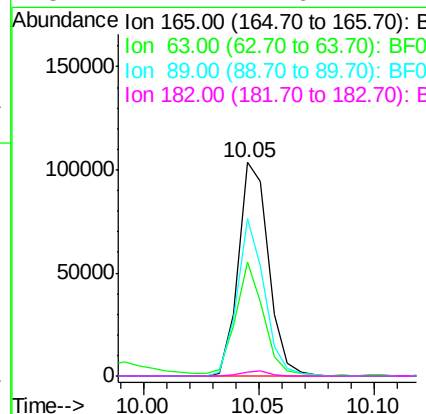
RT: 10.05 min Scan# 1353

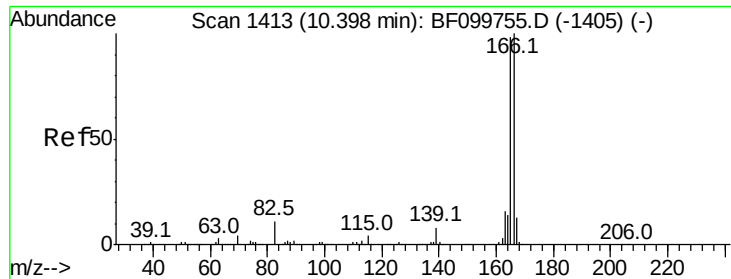
Delta R.T. -0.00 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	165	Resp:	94196
Ion Ratio	Lower	Upper	
165	100		
63	53.3	36.4	54.6
89	73.6	57.8	86.6
182	2.1	1.6	2.4





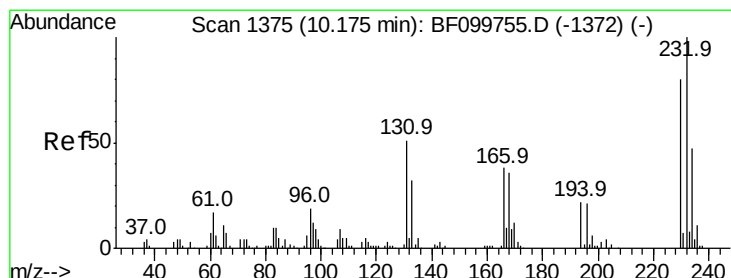
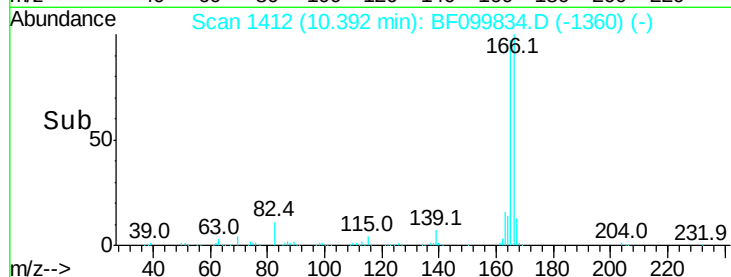
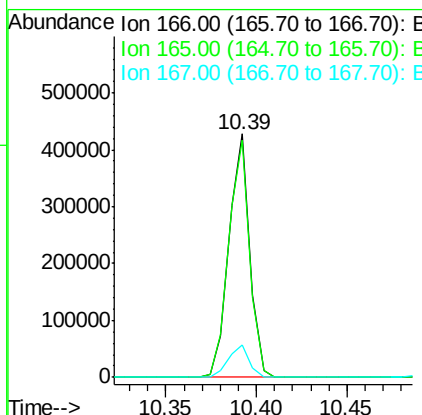
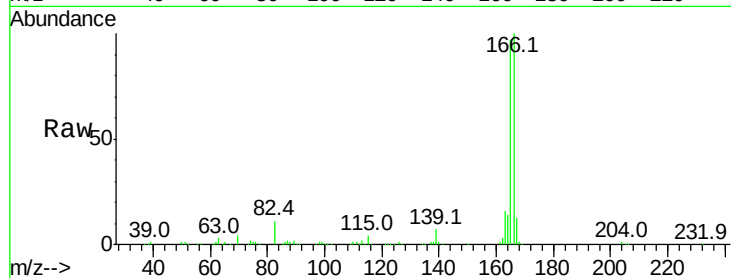
#57
 Fluorene
 Concen: 39.867 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.3	10.6	16.0

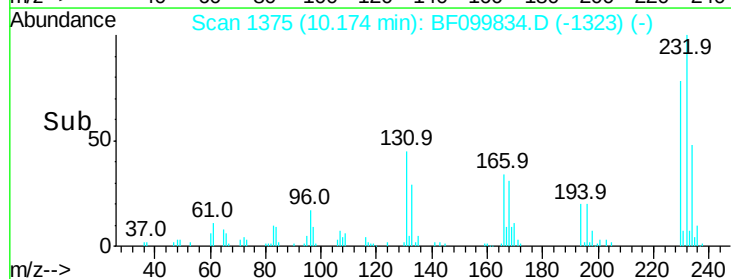
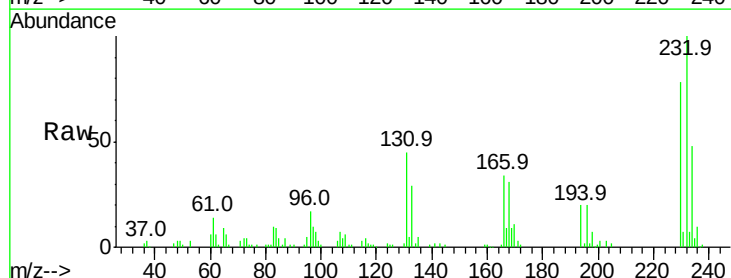
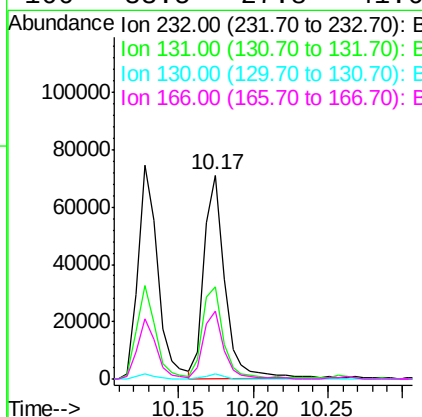
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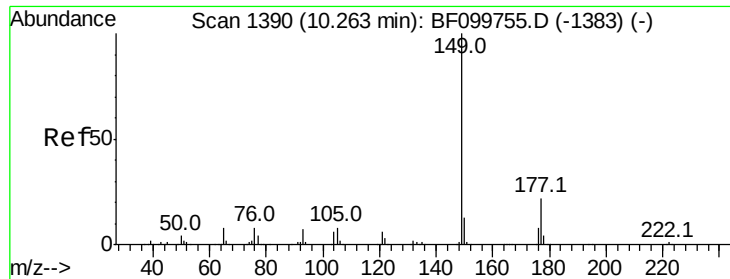
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.535 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	43.8	65.8
130	1.9	2.1	3.1#
166	33.5	27.8	41.6





#59

Diethylphthalate

Concen: 39.545 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

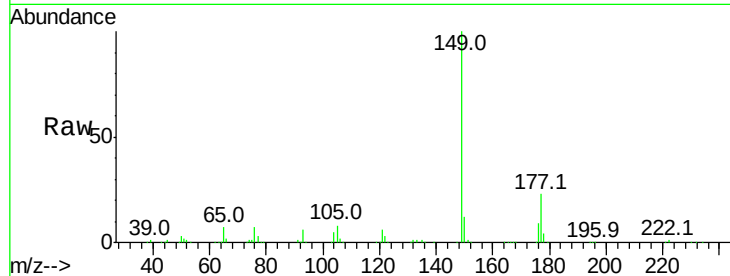
ClientSampled :

SSTDCCC040

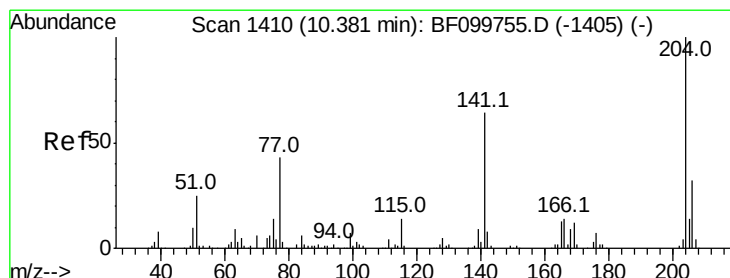
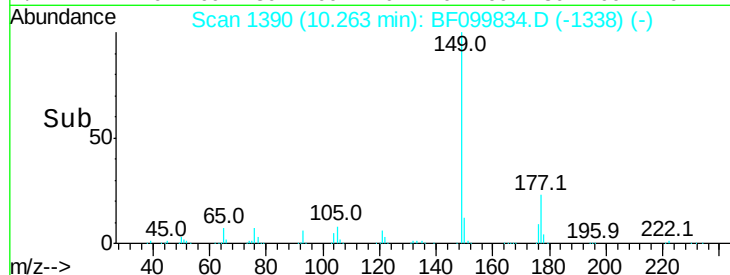
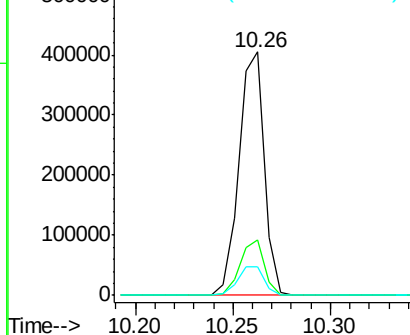
Tot Ion:	149	Resp:	362682
Ion Ratio	Lower	Upper	
149	100		
177	22.8	16.1	24.1
150	11.6	10.1	15.1

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.368 ng

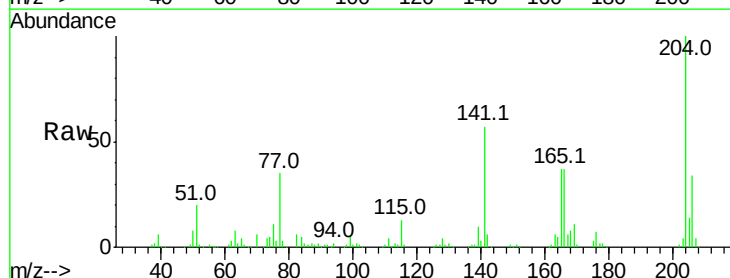
RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

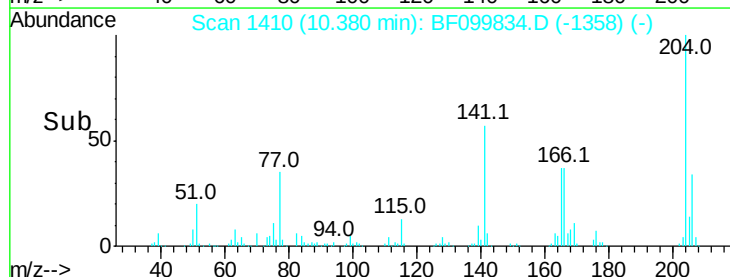
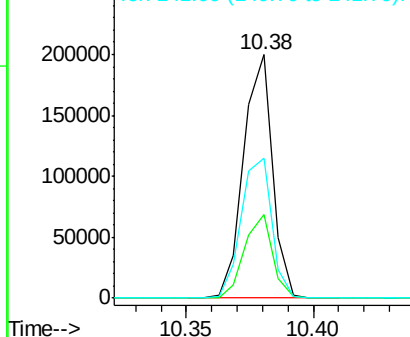
Lab File: BF099834.D

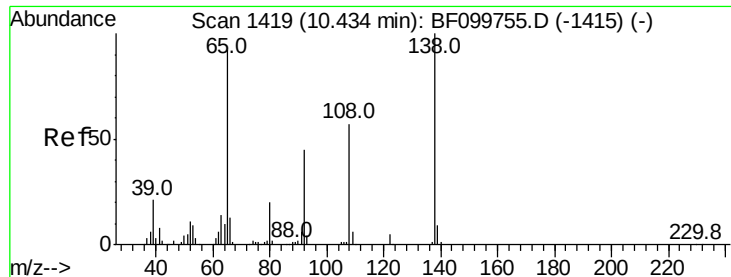
Acq: 26 Oct 2017 1:54

Tgt Ion:	204	Resp:	158779
Ion Ratio	Lower	Upper	
204	100		
206	34.2	26.5	39.7
141	57.4	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





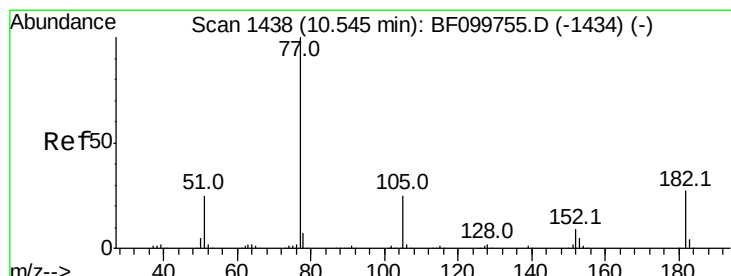
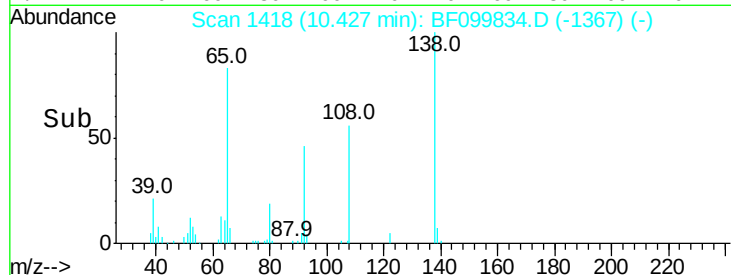
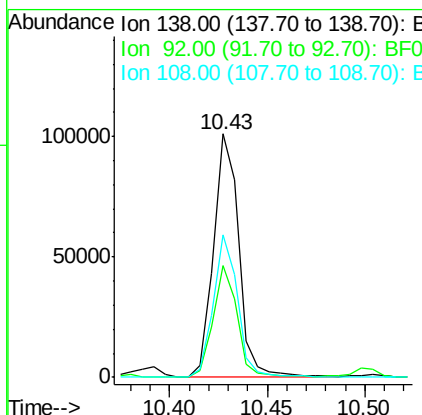
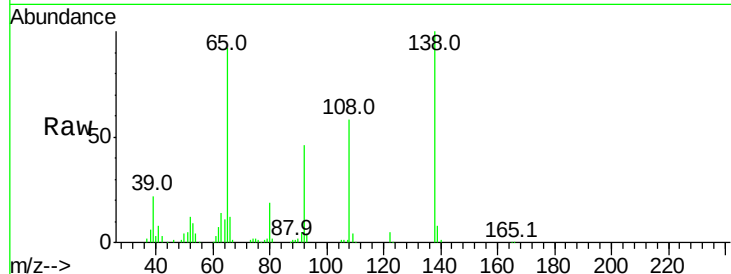
#61
4-Nitroaniline
Concen: 41.059 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	58.4	52.5	92.5

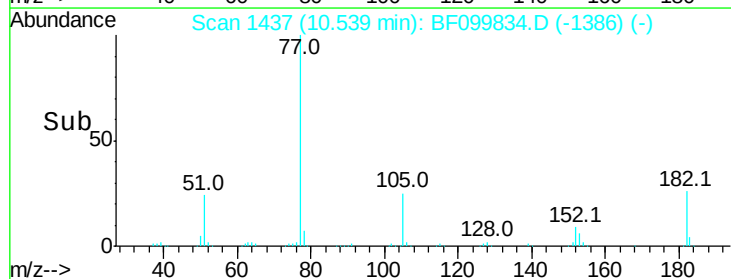
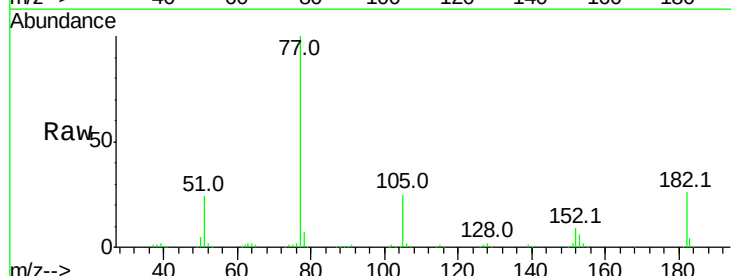
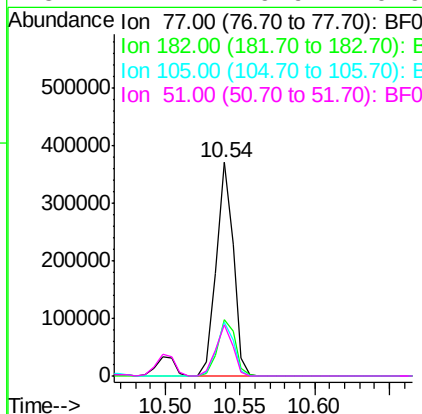
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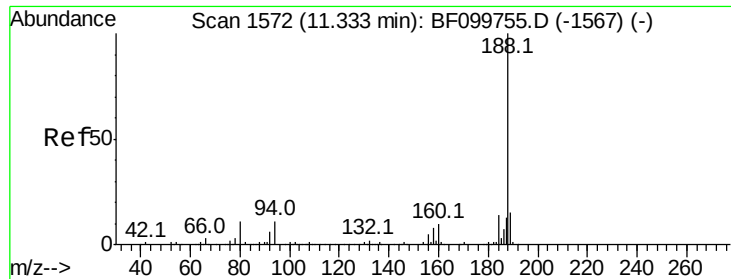
Sohil
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#62
Azobenzene
Concen: 38.753 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	25.2	3.0	43.0
51	24.2	9.9	49.9





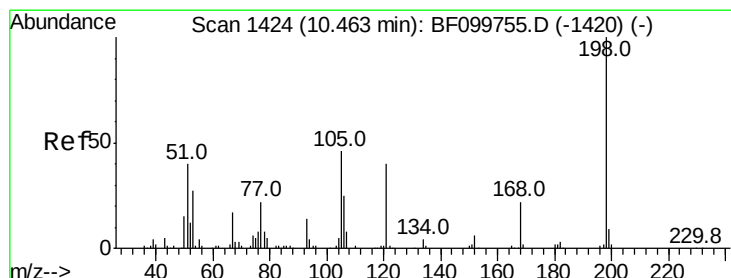
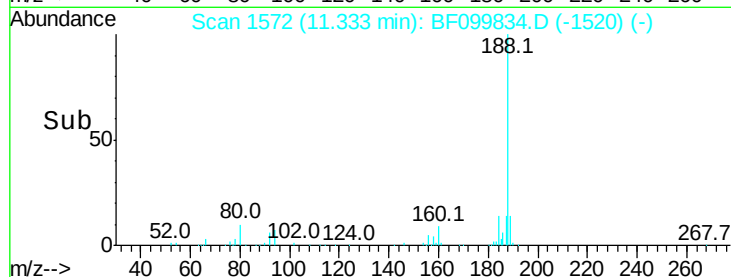
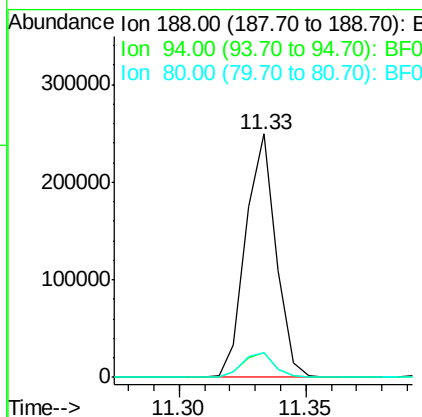
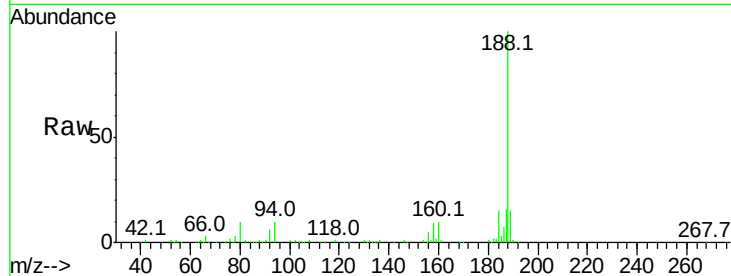
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	8.5	12.7
80	10.4	9.2	13.8

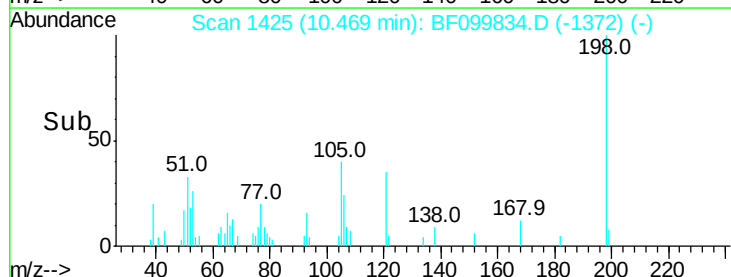
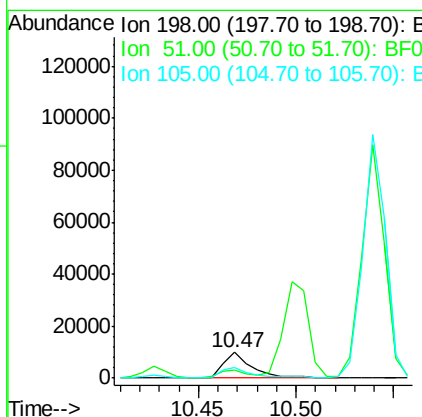
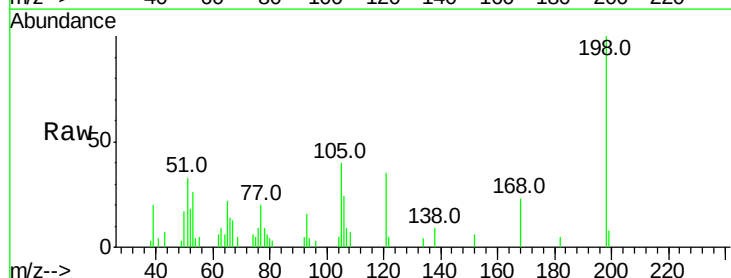
Manual Integrations
APPROVED

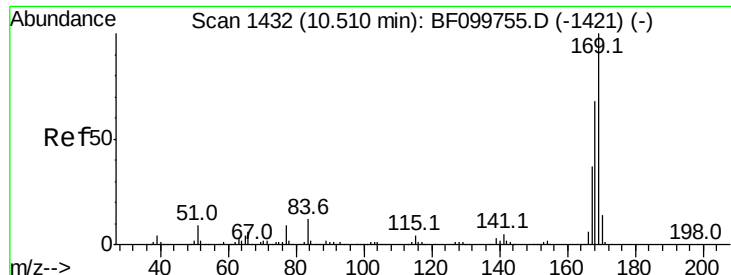
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.845 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.4	37.7	77.7#
105	39.9	36.3	76.3





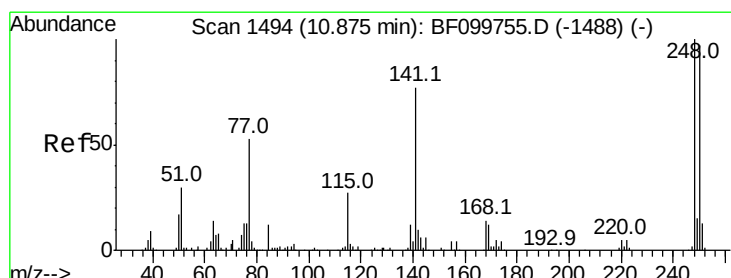
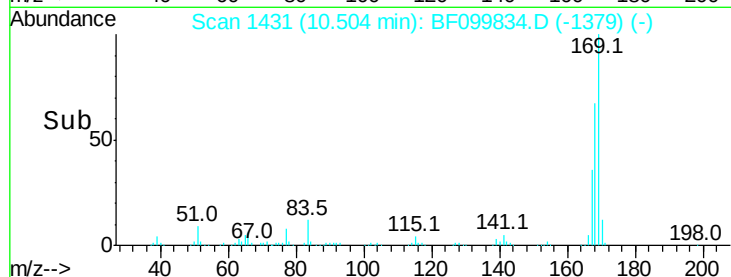
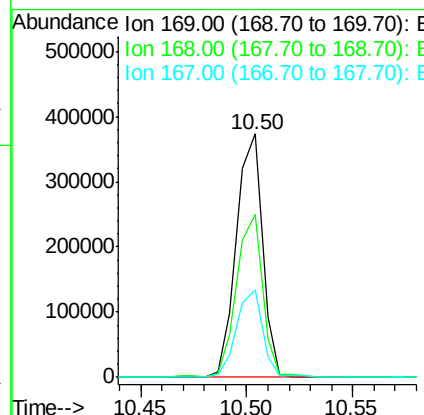
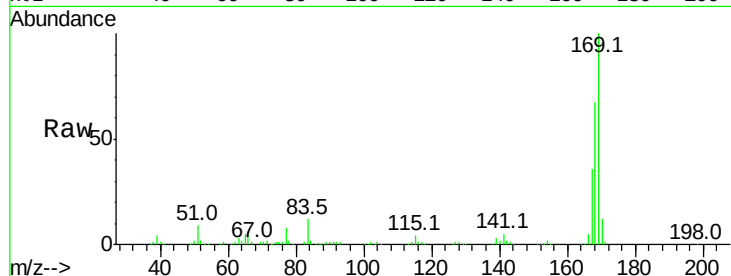
#65
 n-Nitrosodiphenylamine
 Concen: 41.853 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	318144		
168	67.2	54.4	81.6	
167	35.7	29.8	44.6	

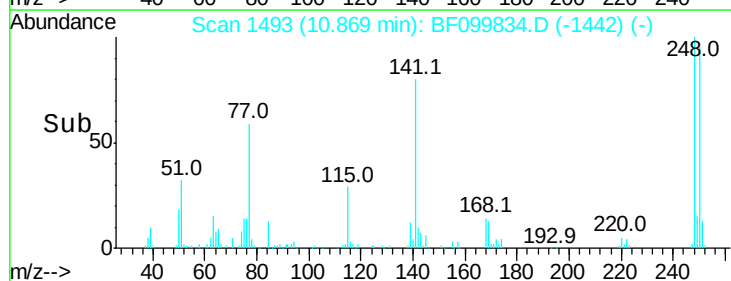
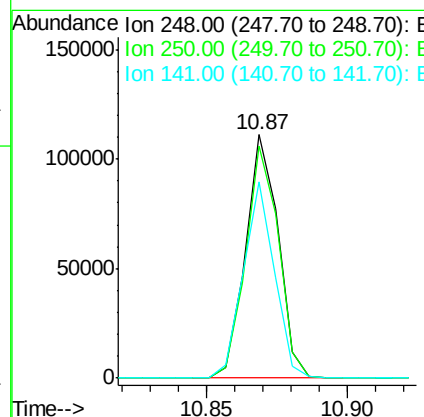
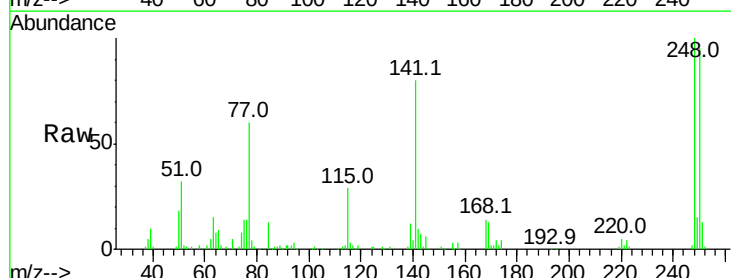
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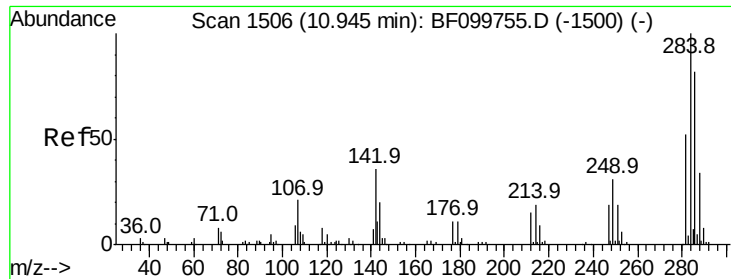
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#66
 4-Bromophenyl-phenylether
 Concen: 41.072 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89038		
250	95.3	76.9	115.3	
141	80.4	74.4	111.6	





#67

Hexachlorobenzene

Concen: 40.355 ng

RT: 10.94 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

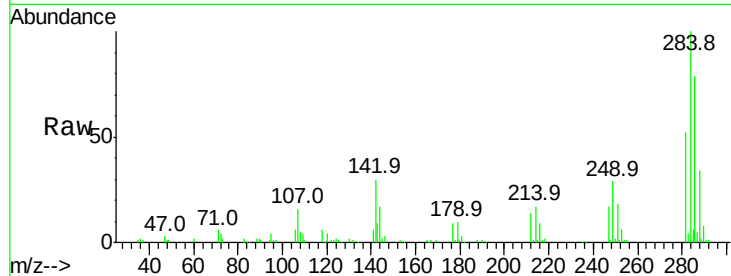
ClientSampled :

SSTDCCC040

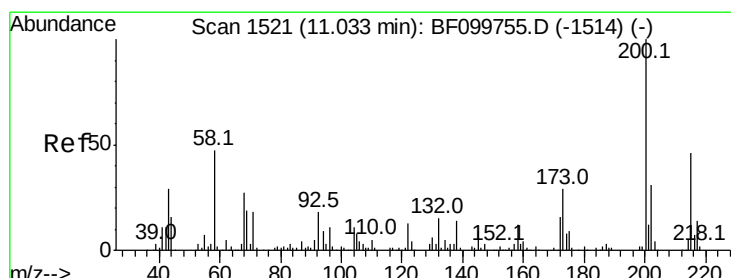
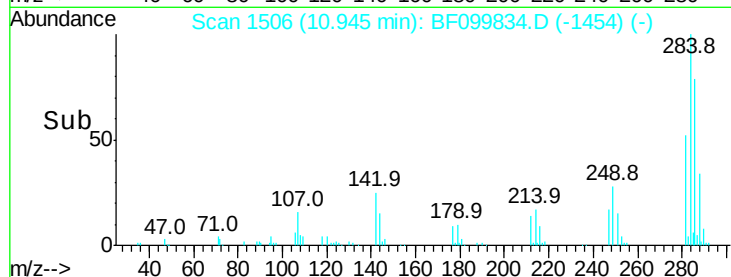
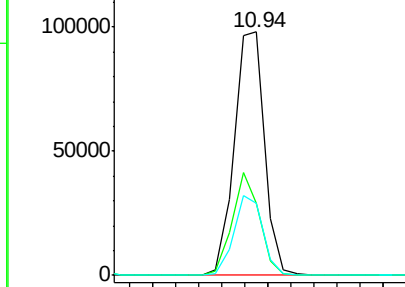
Tot Ion:	284	Resp:	89501
Ion Ratio	Lower	Upper	
284	100		
142	29.7	34.6	52.0#
249	29.4	24.8	37.2

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



#68

Atrazine

Concen: 40.506 ng

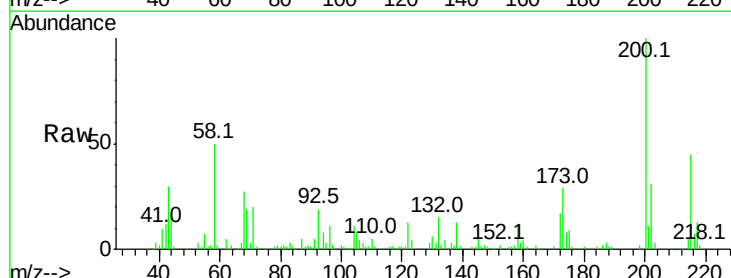
RT: 11.03 min Scan# 1520

Delta R.T. -0.00 min

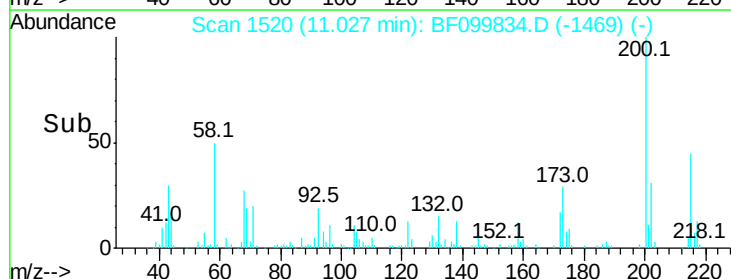
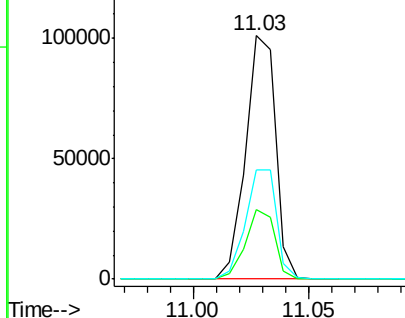
Lab File: BF099834.D

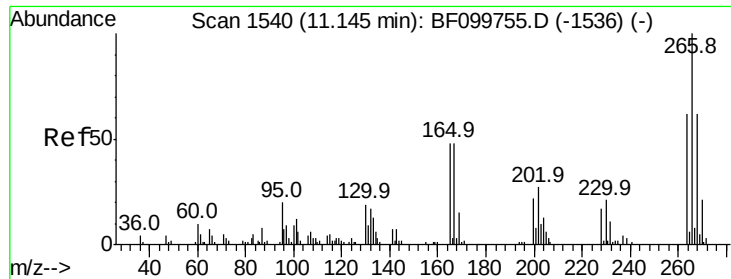
Acq: 26 Oct 2017 1:54

Tgt Ion:	200	Resp:	92489
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	45.0	25.1	65.1



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





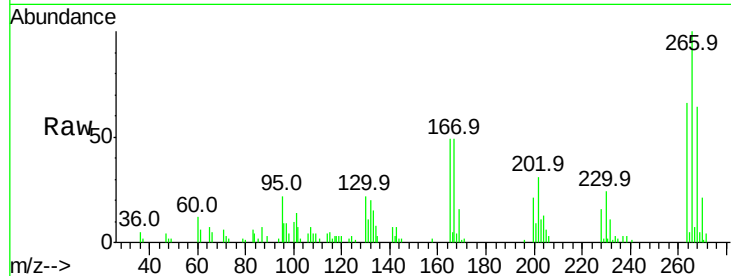
#69
 Pentachlorophenol
 Concen: 37.677 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	35706		
268	64.2		51.1	76.7
264	65.9		49.5	74.3

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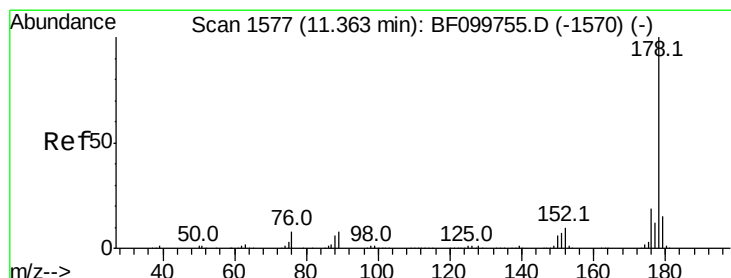
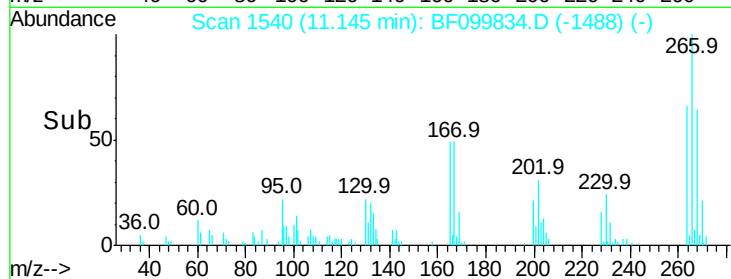
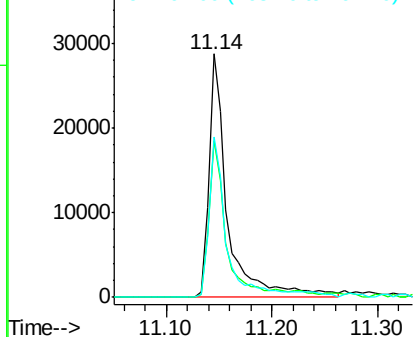


Abundance

Ion 265.70 (265.40 to 266.40): E

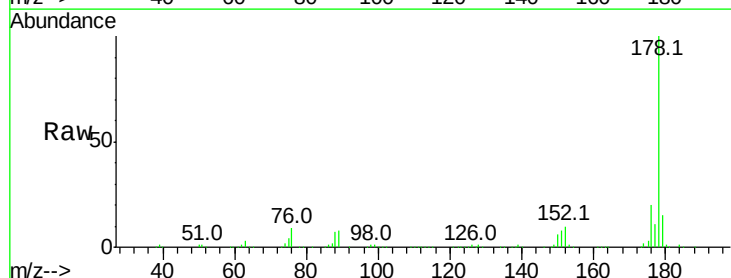
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.819 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	474359		
176	19.6		15.8	23.8
179	15.4		13.0	19.6

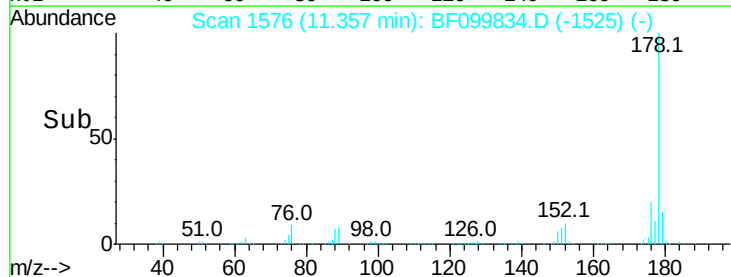
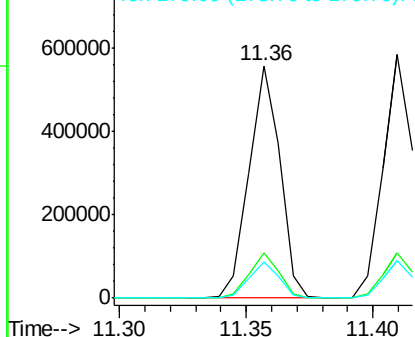


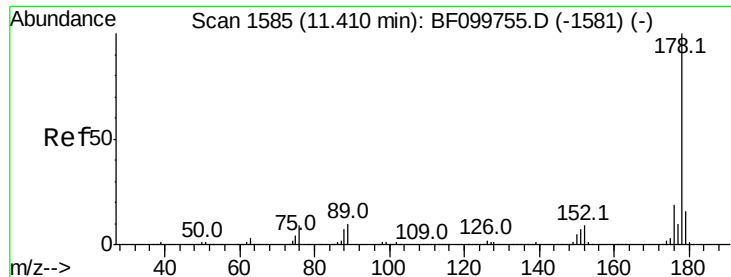
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





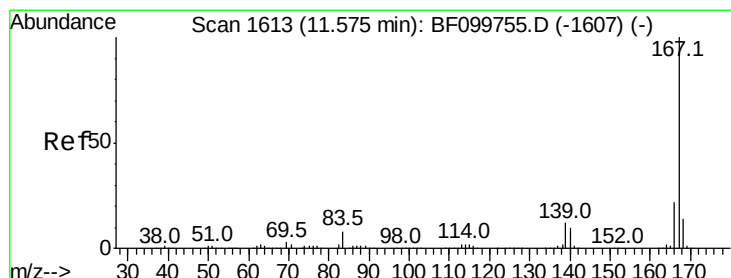
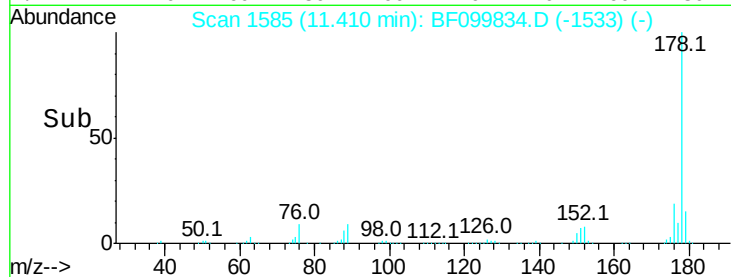
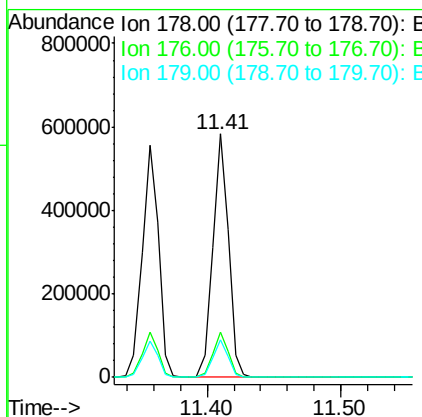
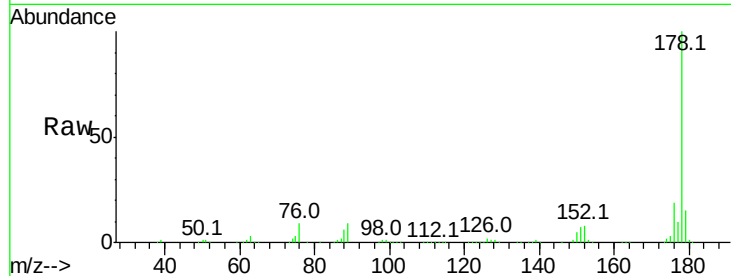
#71
 Anthracene
 Concen: 41.018 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.6	19.0

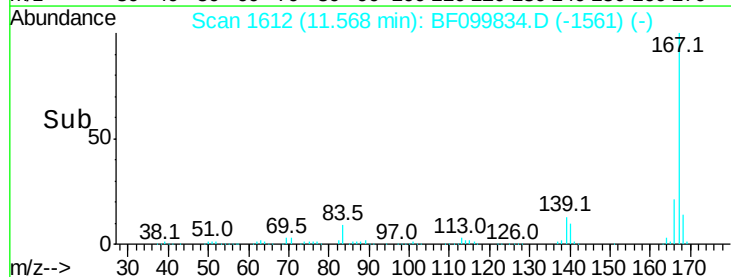
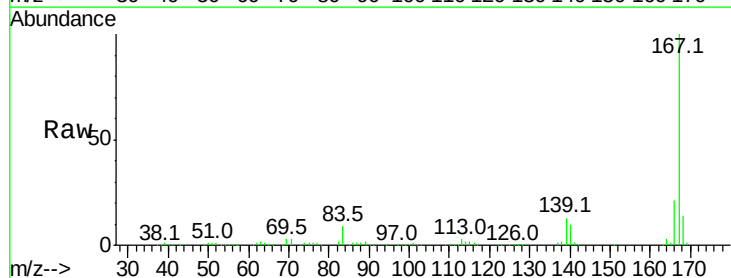
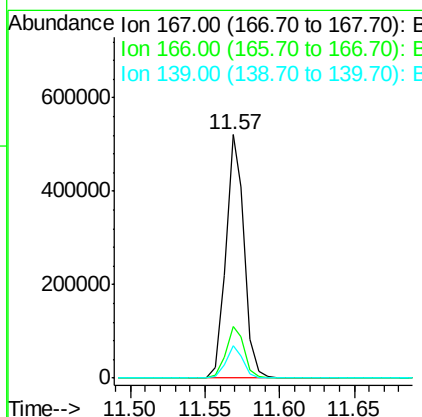
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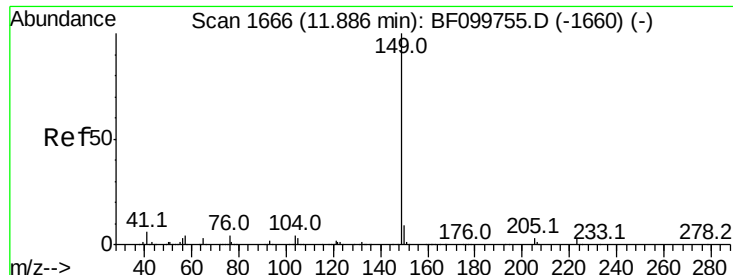
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#72
 Carbazole
 Concen: 40.877 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.961 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

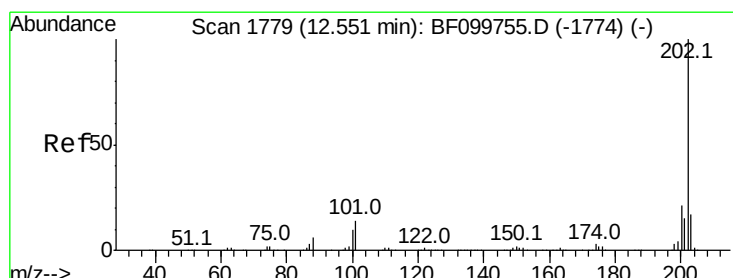
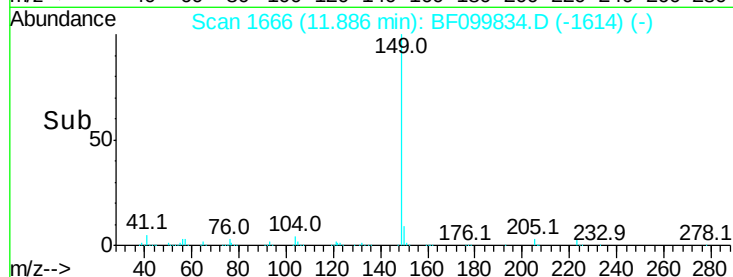
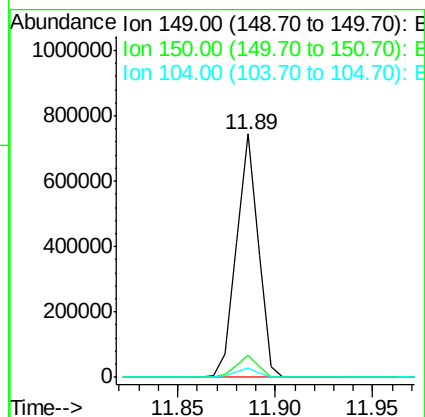
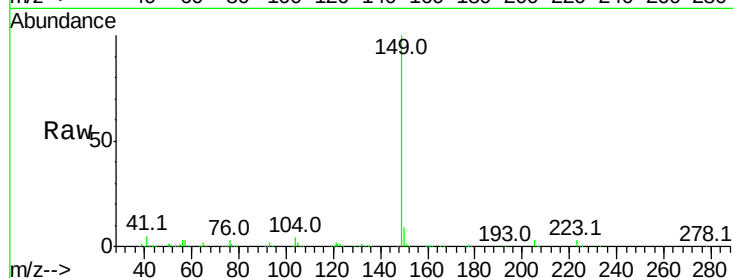
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	579545
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.0	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.119 ng

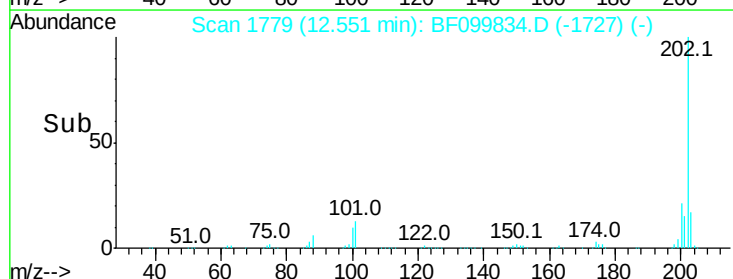
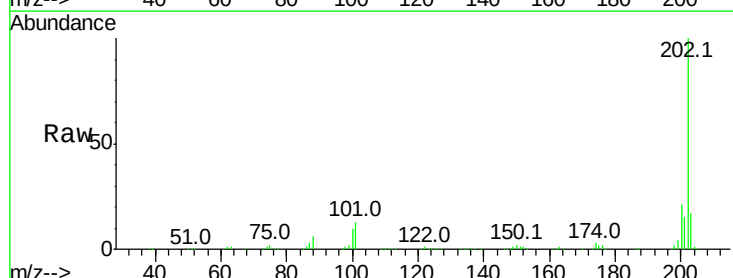
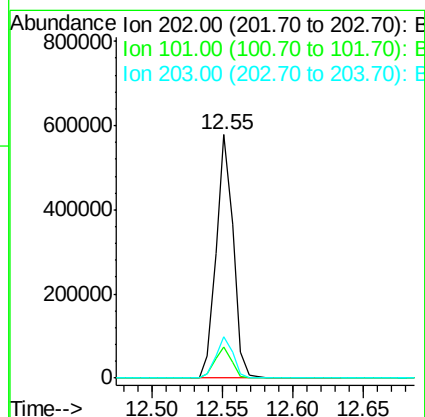
RT: 12.55 min Scan# 1779

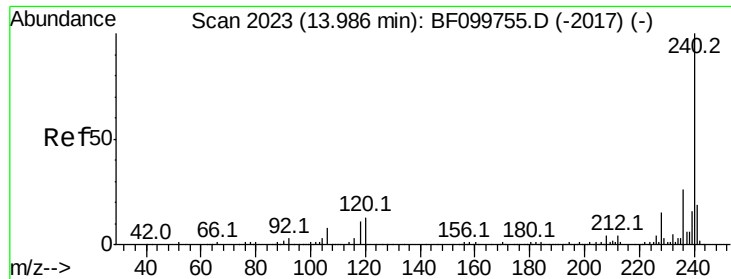
Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion:	202	Resp:	484511
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

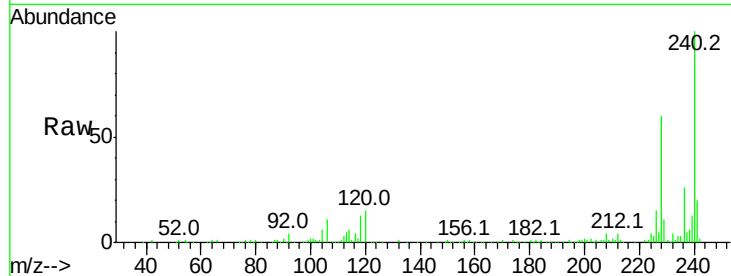
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	160405		
120	14.8	9.5	14.3#	
236	25.7	20.7	31.1	

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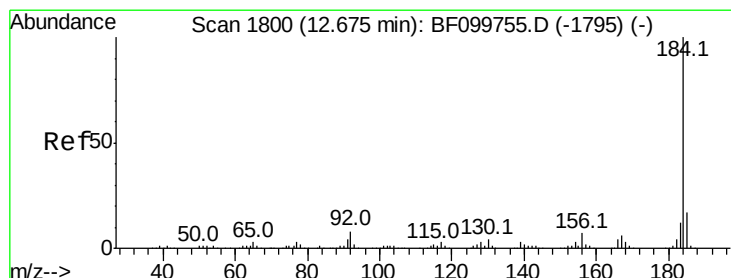
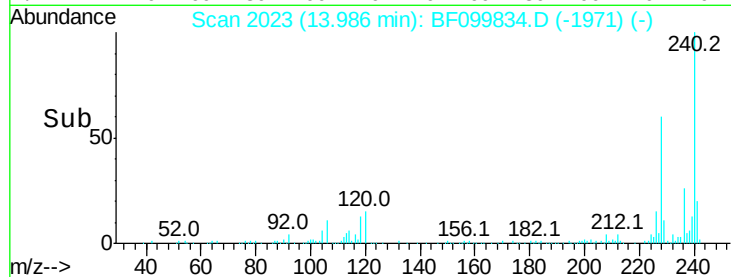
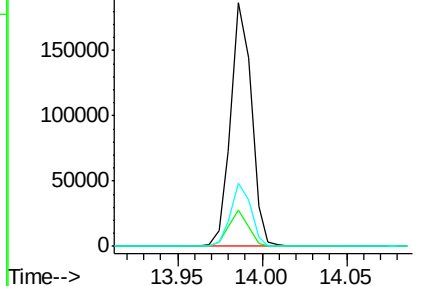
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.073 ng

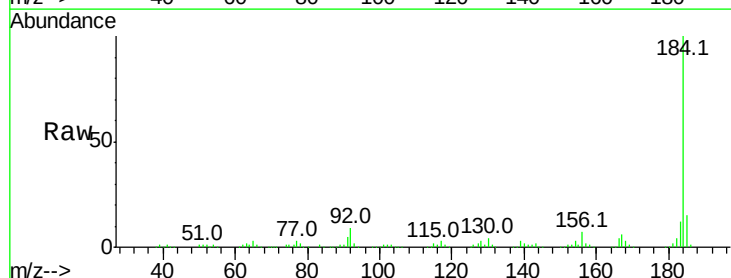
RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

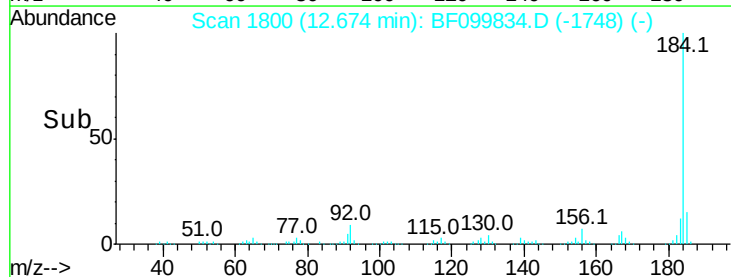
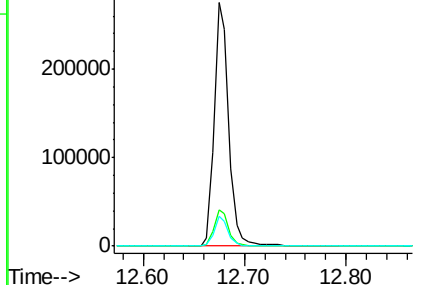
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	274246		
185	14.8	12.6	18.8	
183	12.2	9.3	13.9	

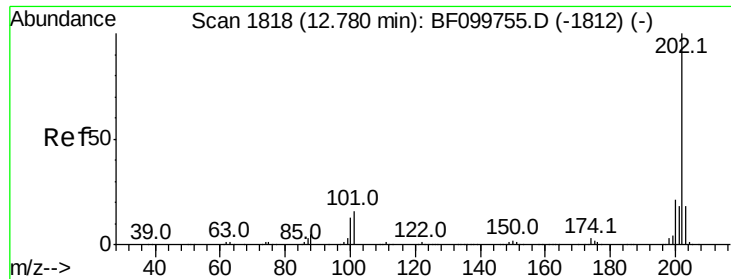


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





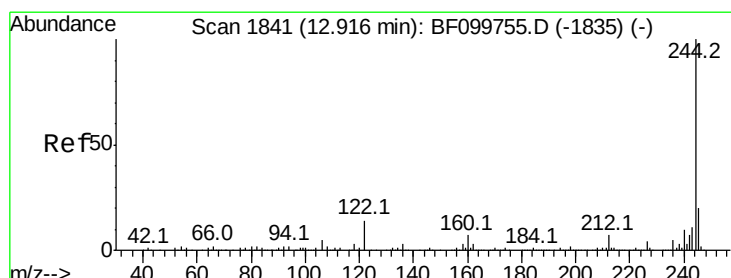
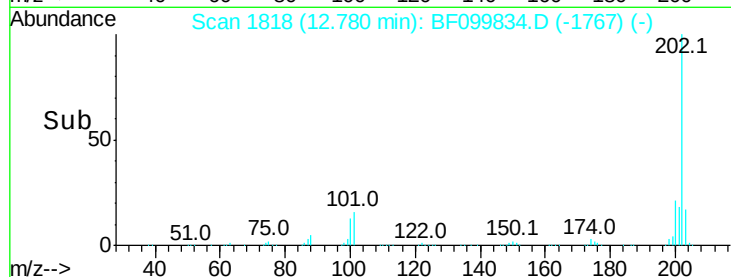
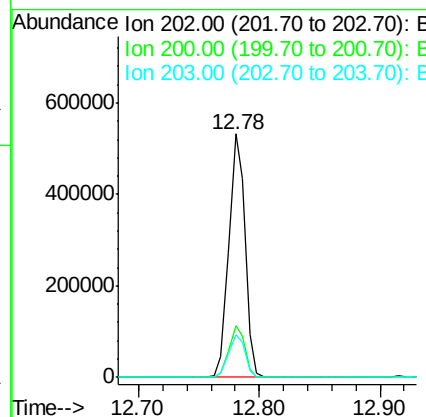
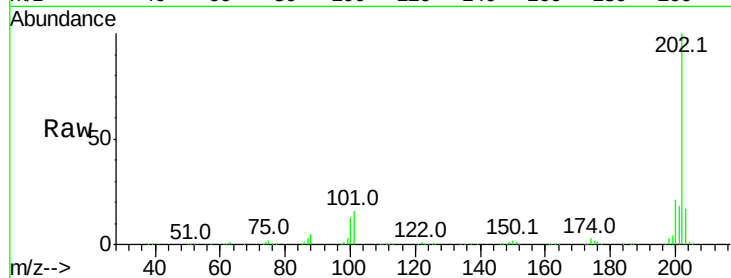
#77
Pvrene
Concen: 40.556 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	494668		
200	21.2		17.4	26.2
203	17.5		14.3	21.5

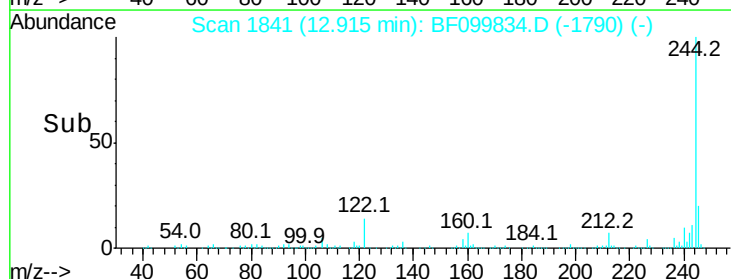
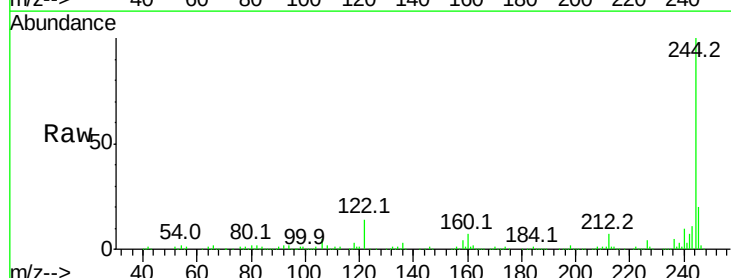
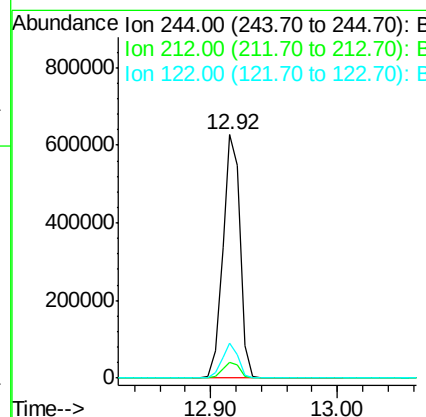
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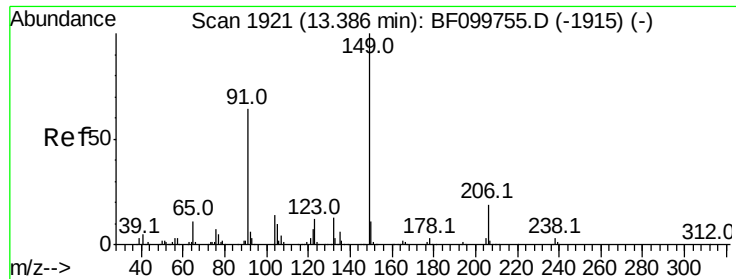
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#78
Terphenyl-d14
Concen: 80.995 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	594502		
212	6.6		5.4	8.0
122	14.4		11.0	16.4





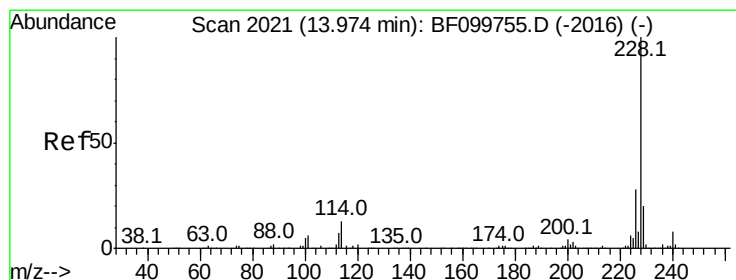
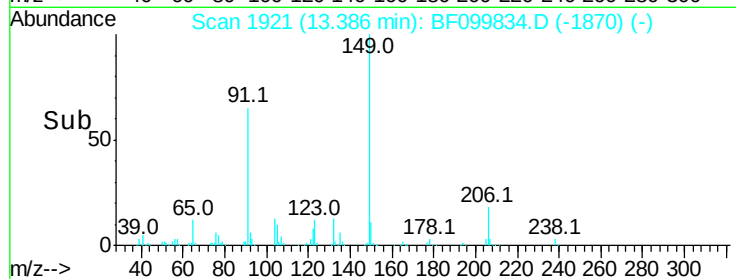
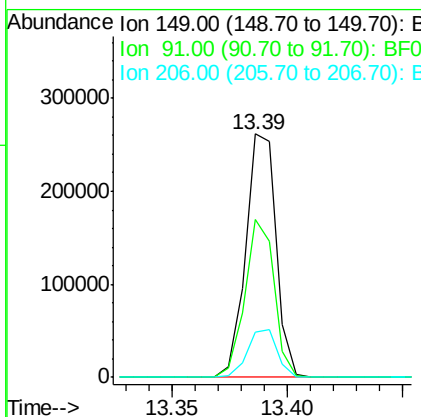
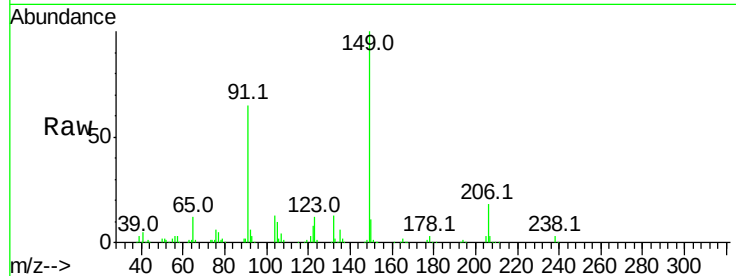
#79
 Butylbenzylphthalate
 Concen: 40.122 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	240979
Ion Ratio	Lower	Upper	
149	100		
91	64.6	56.8	85.2
206	18.5	14.1	21.1

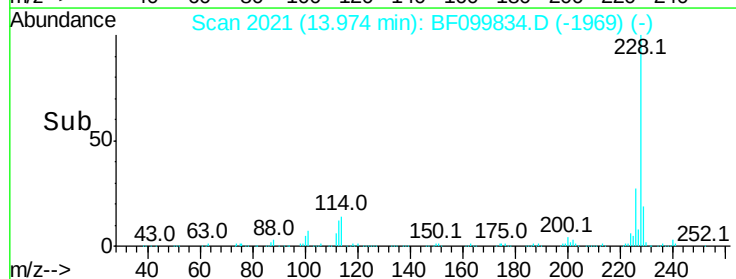
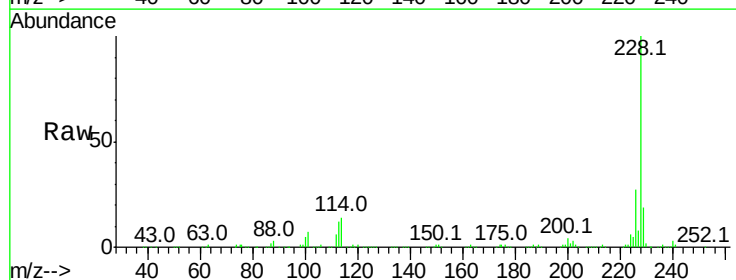
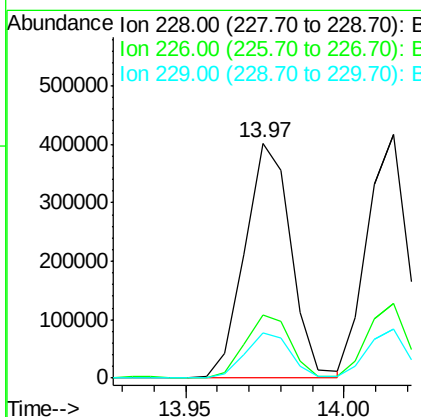
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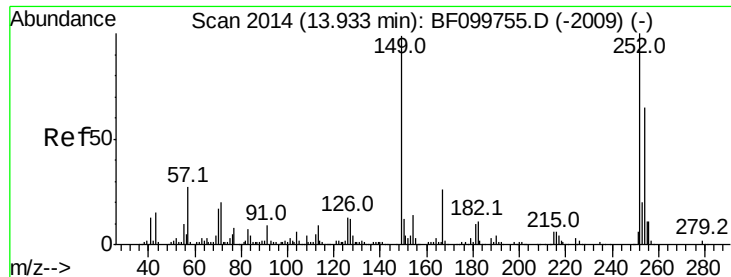
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#80
 Benzo(a)anthracene
 Concen: 39.933 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion:	228	Resp:	406058
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.3	15.8	23.6





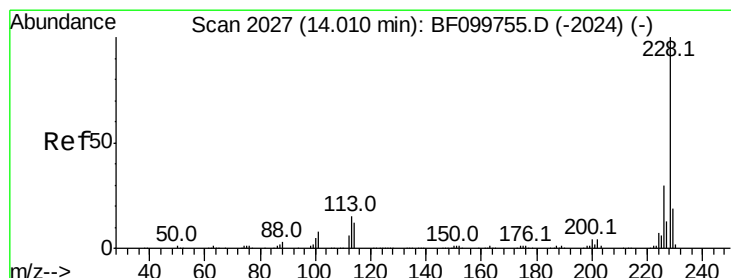
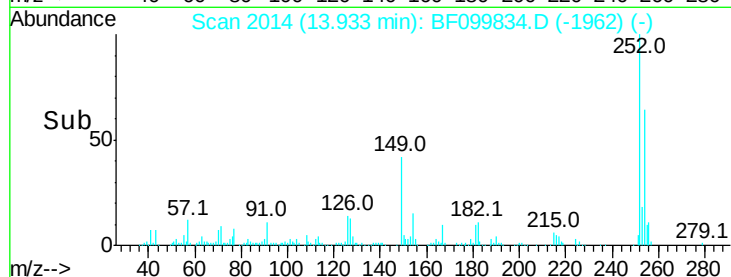
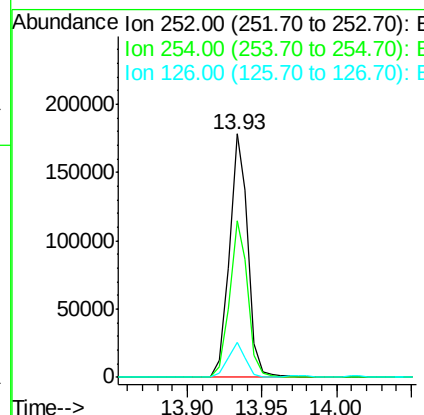
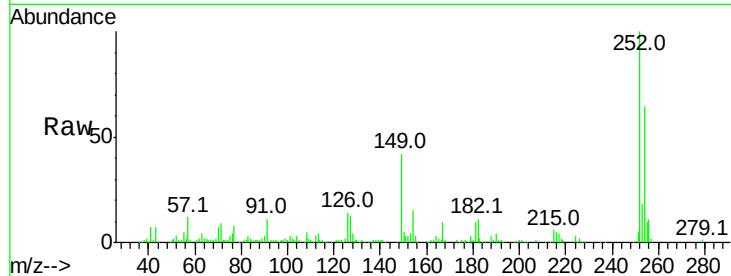
#81
 3,3'-Dichlorobenzidine
 Concen: 42.257 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	14.1	11.3	16.9

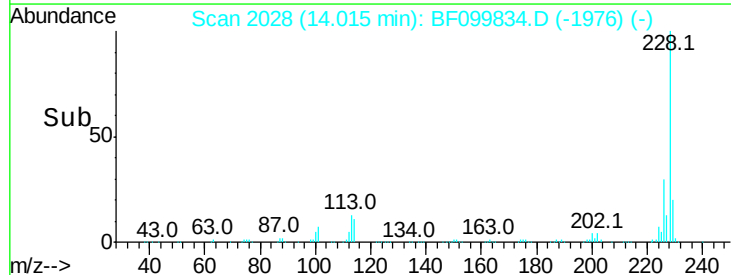
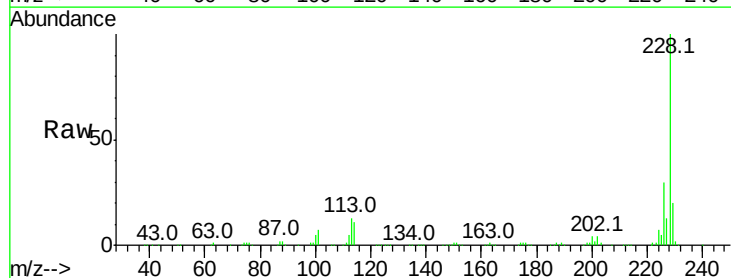
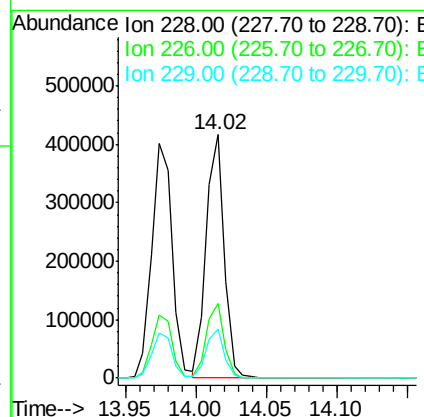
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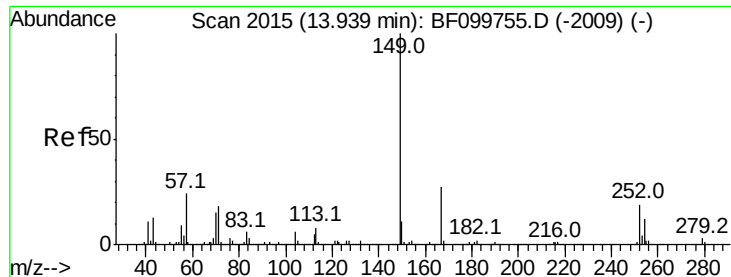
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#82
 Chrysene
 Concen: 38.745 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.155 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Instrument :

BNA_F

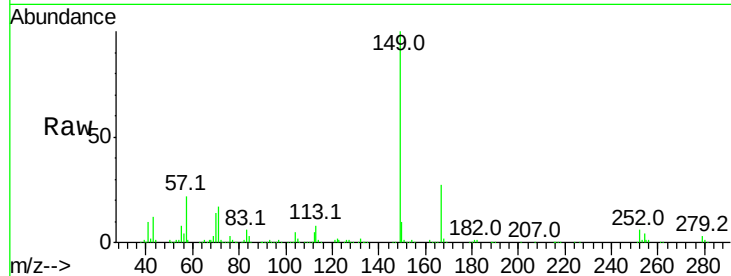
ClientSampleId :

SSTDCCC040

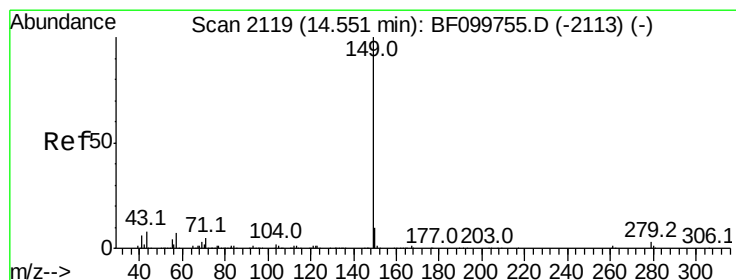
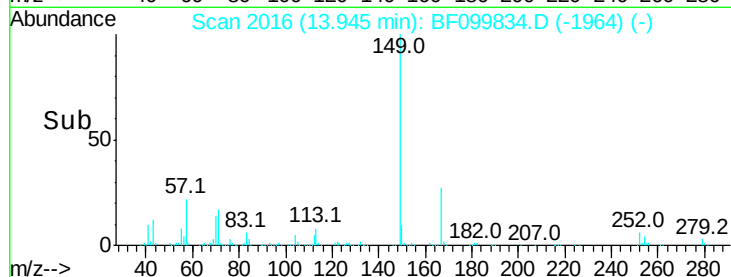
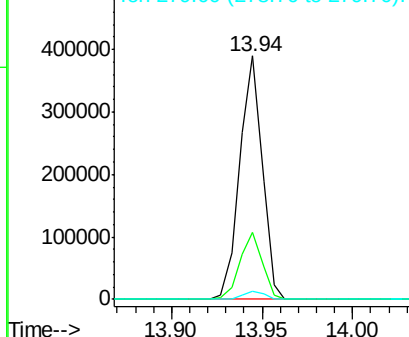
Tot Ion:	149	Resp:	338694
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.3	31.9
279	3.4	3.0	4.4

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



#84

Di-n-octyl phthalate

Concen: 39.812 ng

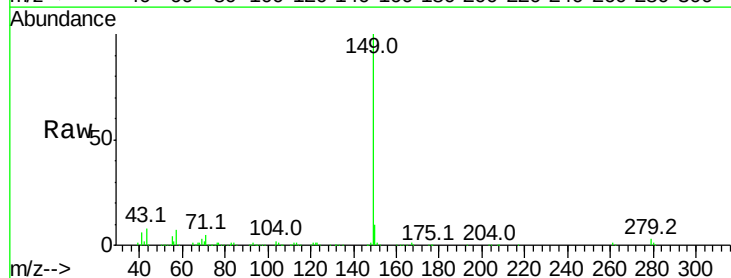
RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

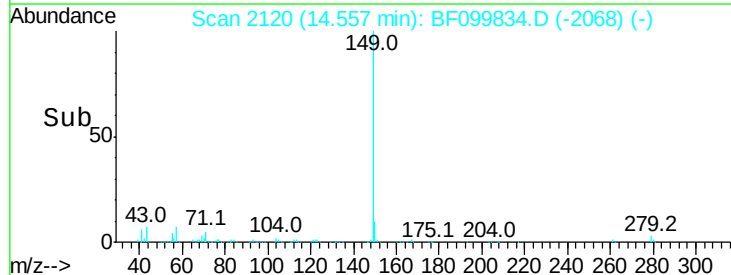
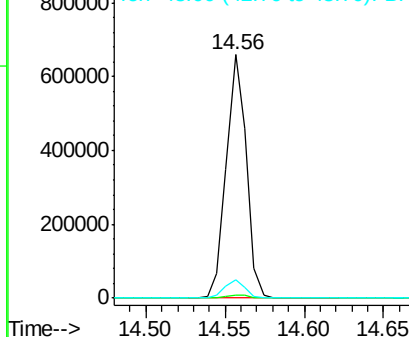
Lab File: BF099834.D

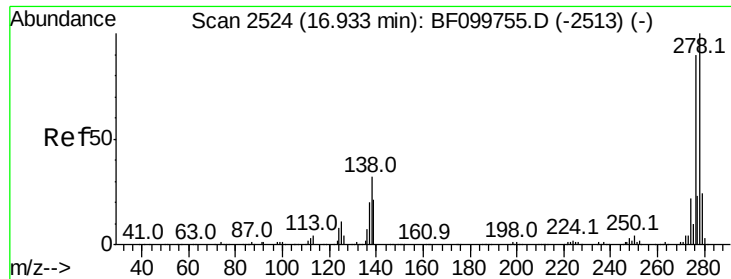
Acq: 26 Oct 2017 1:54

Tgt Ion:	149	Resp:	576355
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.5	8.4	12.6#



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





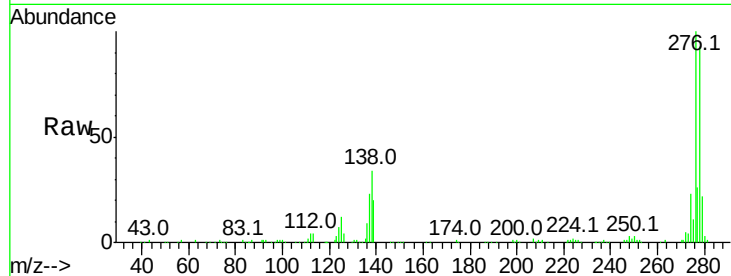
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.960 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

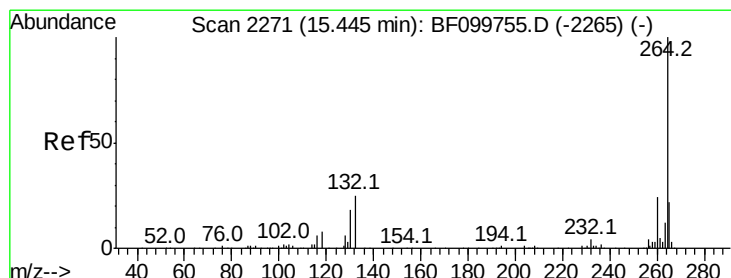
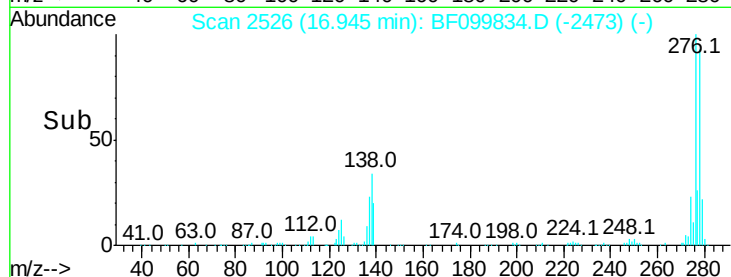
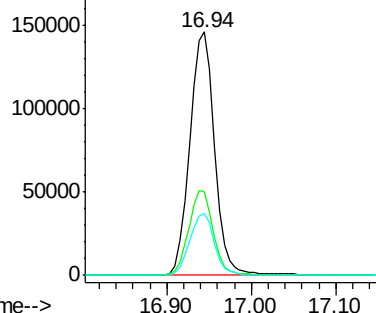
Tot Ion	Ratio	Resp	Lower	Upper
276	100	298036		
138	34.5	25.0	37.6	
277	25.3	20.1	30.1	

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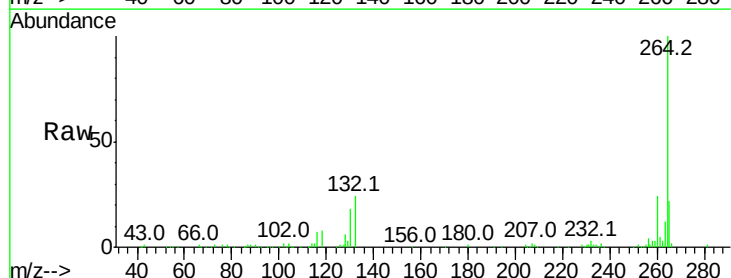


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

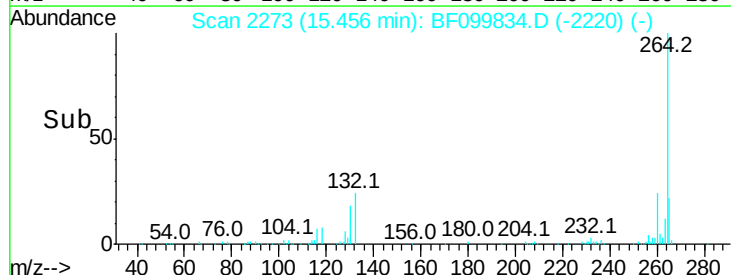
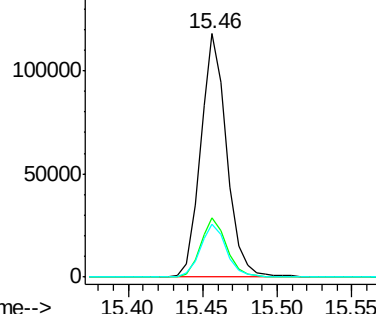


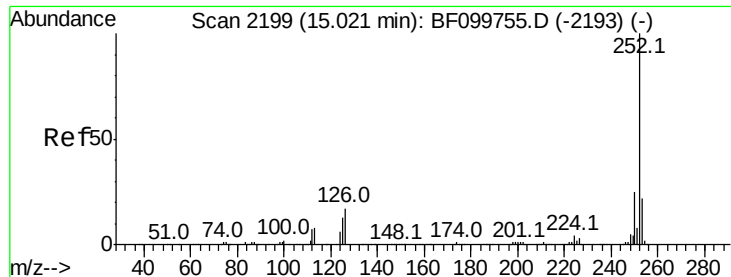
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	144074		
260	24.1	19.2	28.8	
265	22.0	17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





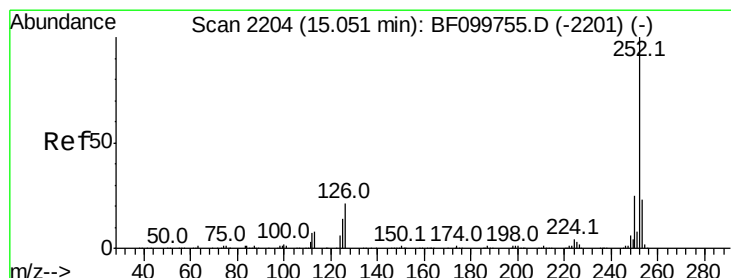
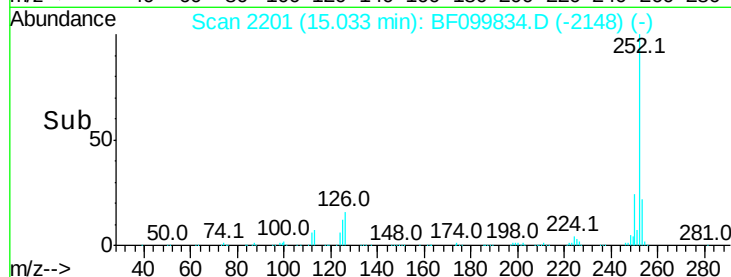
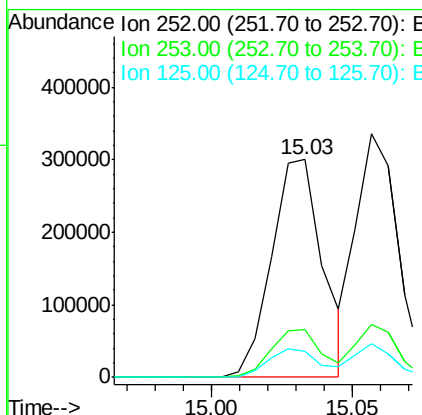
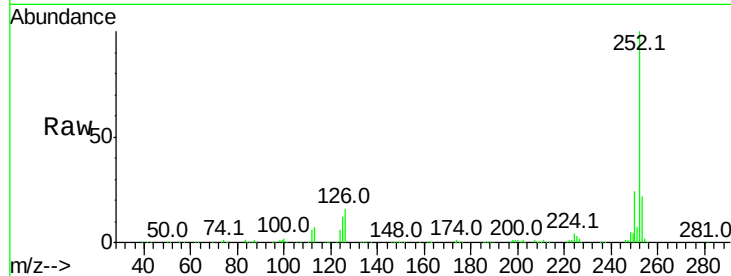
#87
Benzo(b)fluoranthene
Concen: 41.487 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.7	9.0	13.6

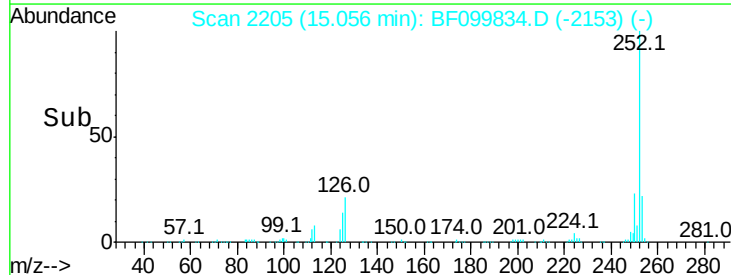
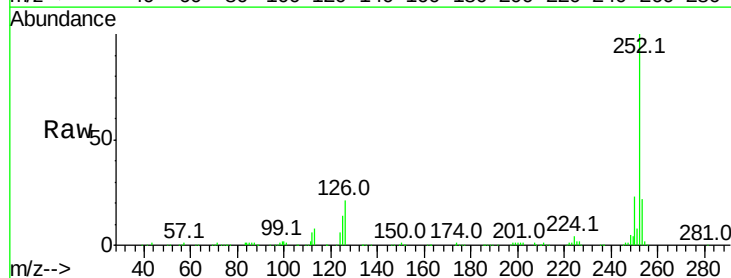
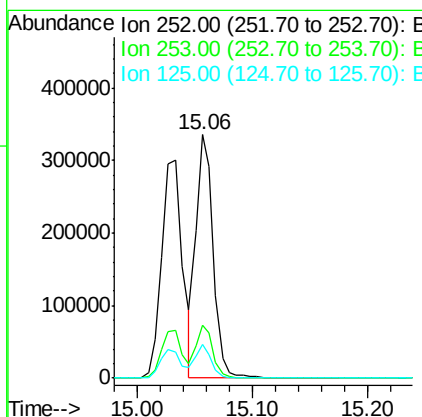
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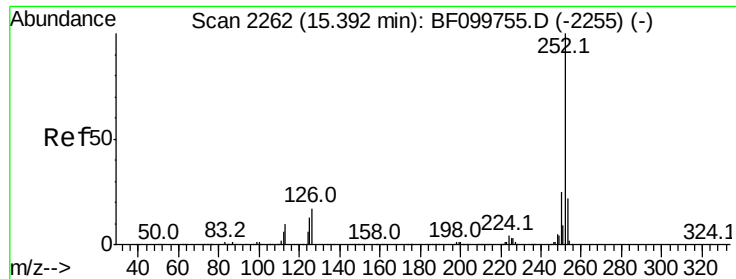
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#88
Benzo(k)fluoranthene
Concen: 40.975 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099834.D
Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	14.0	10.2	15.2





#89

Benzo(a)pyrene

Concen: 40.727 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

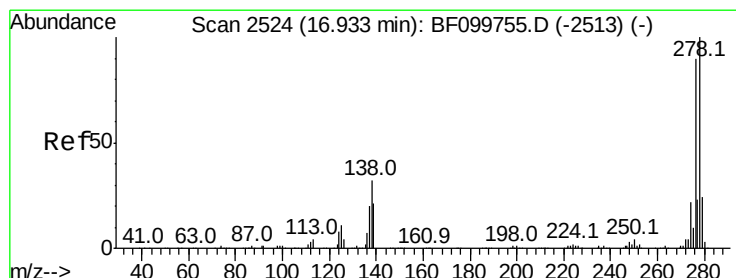
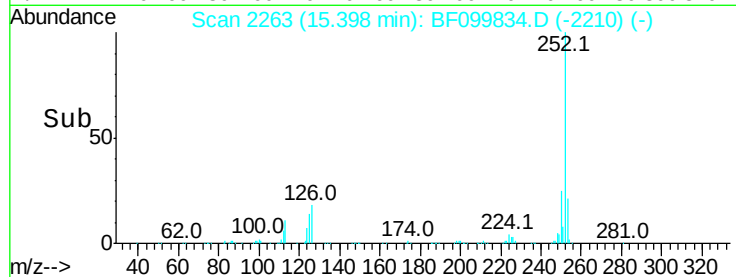
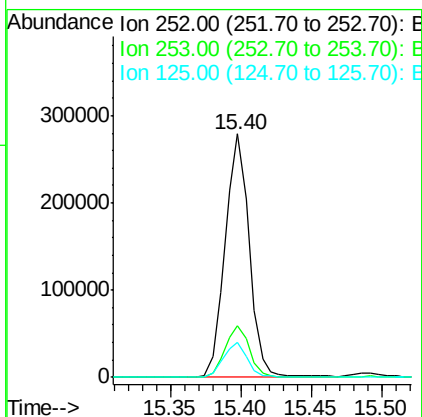
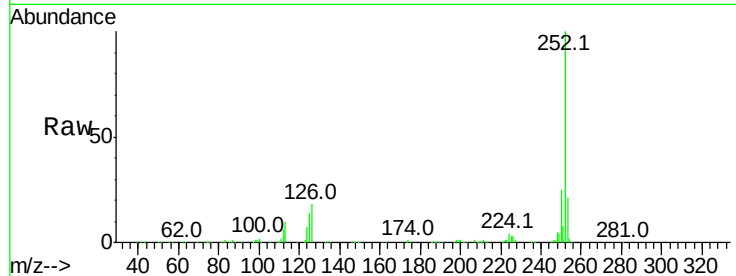
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	14.4	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 36.193 ng

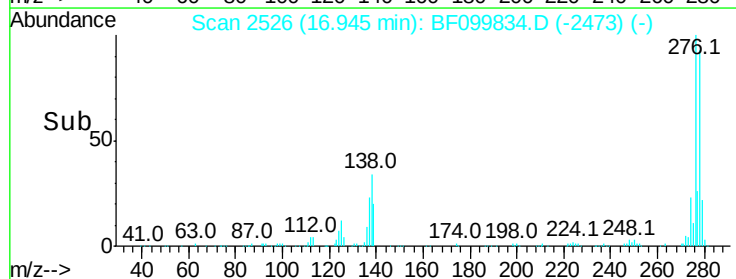
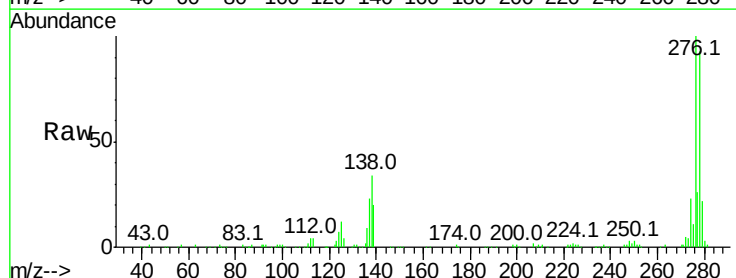
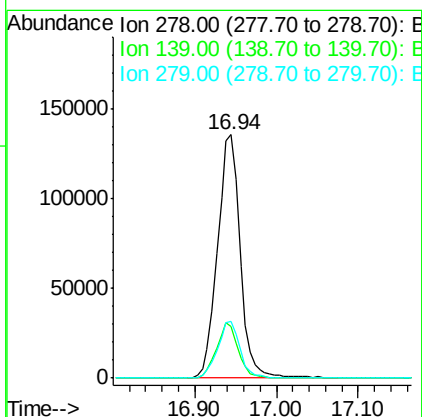
RT: 16.94 min Scan# 2526

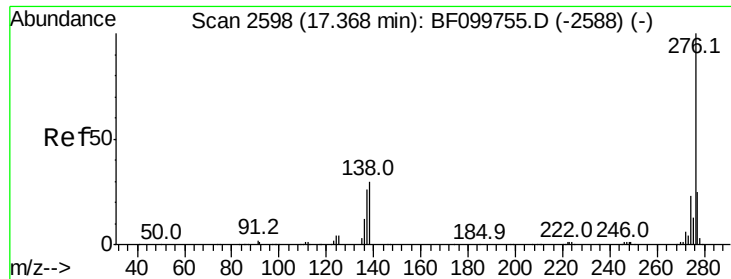
Delta R.T. 0.01 min

Lab File: BF099834.D

Acq: 26 Oct 2017 1:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.830 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099834.D
 Acq: 26 Oct 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	30.9	21.8	32.8

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