

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110717\
 Data File : BF100277.D
 Acq On : 7 Nov 2017 12:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/8/2017 3:54:01 PM

Quant Time: Nov 07 14:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	86749	20.00	ng	-0.05
21) Naphthalene-d8	7.99	136	363620	20.00	ng	-0.05
38) Acenaphthene-d10	9.75	164	167338	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	298146	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	185163	20.00	ng	-0.06
86) Perylene-d12	15.33	264	139509	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	457623	82.82	ng	-0.05
7) Phenol-d6	6.37	99	516181	78.79	ng	-0.05
23) Nitrobenzene-d5	7.29	82	426109	75.44	ng	-0.05
41) 2,4,6-Tribromophenol	10.55	330	119773	78.54	ng	-0.05
44) 2-Fluorobiphenyl	9.07	172	865238	79.77	ng	-0.05
78) Terphenyl-d14	12.82	244	780260	92.09	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	96304	39.468	ng	# 86
3) Pyridine	3.11	79	201761m	34.385	ng	
4) n-Nitrosodimethylamine	3.08	42	79248	37.804	ng	# 55
6) Aniline	6.39	93	325131	38.273	ng	# 84
8) 2-Chlorophenol	6.50	128	241790	41.058	ng	90
9) Benzaldehyde	6.28	77	139981	35.754	ng	90
10) Phenol	6.38	94	274285	38.130	ng	# 54
11) bis(2-Chloroethyl)ether	6.45	93	220629	39.718	ng	94
12) 1,3-Dichlorobenzene	6.65	146	265620m	40.170	ng	
13) 1,4-Dichlorobenzene	6.73	146	272406	40.591	ng	97
14) 1,2-Dichlorobenzene	6.88	146	246156	40.246	ng	95
15) Benzyl Alcohol	6.87	79	174104	41.785	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.98	45	239596	38.828	ng	50
17) 2-Methylphenol	6.99	107	195373	39.661	ng	# 95
18) Hexachloroethane	7.20	117	87923	39.270	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	159118	41.443	ng	89
20) 3+4-Methylphenols	7.15	107	255218	44.496	ng	# 88
22) Acetophenone	7.13	105	334269	40.374	ng	# 91
24) Nitrobenzene	7.30	77	223304	39.239	ng	92
25) Isophorone	7.54	82	391904	38.239	ng	98
26) 2-Nitrophenol	7.62	139	133768	41.040	ng	# 84
27) 2,4-Dimethylphenol	7.66	122	192853	40.157	ng	92
28) bis(2-Chloroethoxy)methane	7.75	93	280629	39.098	ng	98
29) 2,4-Dichlorophenol	7.87	162	205914	41.274	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	210004	39.396	ng	98
31) Naphthalene	8.02	128	692438	39.450	ng	99
32) Benzoic acid	7.85	122	119674	28.310	ng	93
33) 4-Chloroaniline	8.08	127	282969	39.042	ng	# 93
34) Hexachlorobutadiene	8.12	225	108943	39.734	ng	99
35) Caprolactam	8.47	113	60011	38.250	ng	# 66
36) 4-Chloro-3-methylphenol	8.57	107	201129	39.498	ng	92
37) 2-Methylnaphthalene	8.70	142	465601	39.583	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	221539	40.991	ng	# 97
40) Hexachlorocyclopentadiene	8.85	237	8400	18.874	ng	94

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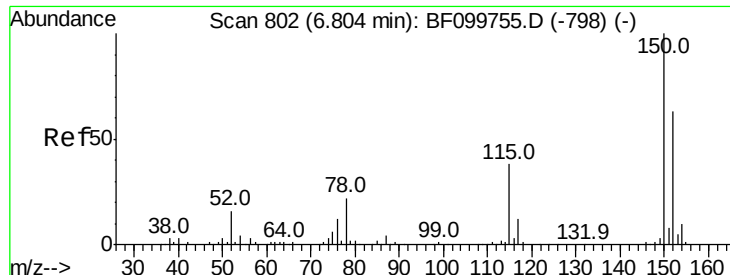
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	133319	40.781	nq	97
43) 2,4,5-Trichlorophenol	9.05	196	130989	37.758	nq	94
45) 1,1'-Biphenyl	9.17	154	608246	40.180	nq	96
46) 2-Chloronaphthalene	9.20	162	440525	40.070	nq	94
47) 2-Nitroaniline	9.31	65	112712	39.062	nq	89
48) Acenaphthylene	9.61	152	686440	40.539	nq	99
49) Dimethylphthalate	9.47	163	503737	38.013	nq	100
50) 2,6-Dinitrotoluene	9.55	165	108889	39.087	nq	# 87
51) Acenaphthene	9.78	154	416538	40.260	nq	98
52) 3-Nitroaniline	9.73	138	128722	39.214	nq	89
53) 2,4-Dinitrophenol	9.88	184	28093	29.463	nq	90
54) Dibenzofuran	9.95	168	605129	41.434	nq	99
55) 4-Nitrophenol	9.94	139	16816m	9.805	nq	
56) 2,4-Dinitrotoluene	9.97	165	149927	44.688	nq	# 82
57) Fluorene	10.30	166	486359	40.221	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	95893	39.424	nq	92
59) Diethylphthalate	10.17	149	499941	38.632	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	228838	40.211	nq	97
61) 4-Nitroaniline	10.35	138	118018	37.684	nq	83
62) Azobenzene	10.45	77	417235	38.462	nq	91
64) 4,6-Dinitro-2-methylphenol	10.39	198	58099	31.000	nq	# 75
65) n-Nitrosodiphenylamine	10.41	169	444217	40.362	nq	98
66) 4-Bromophenyl-phenylether	10.77	248	129865	41.375	nq	# 86
67) Hexachlorobenzene	10.85	284	130338	40.590	nq	96
68) Atrazine	10.94	200	128710	38.932	nq	97
69) Pentachlorophenol	11.06	266	40926	29.827	nq	99
70) Phenanthrene	11.26	178	664460	39.491	nq	99
71) Anthracene	11.32	178	682454	39.958	nq	99
72) Carbazole	11.48	167	625841	38.967	nq	98
73) Di-n-butylphthalate	11.79	149	798591	38.983	nq	98
74) Fluoranthene	12.45	202	665516	38.060	nq	100
76) Benzidine	12.58	184	210971	26.039	nq	99
77) Pyrene	12.68	202	667566	47.413	nq	99
79) Butylbenzylphthalate	13.29	149	293885	42.388	nq	85
80) Benzo(a)anthracene	13.87	228	447138	38.093	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	146359	34.350	nq	97
82) Chrysene	13.92	228	426928	38.687	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	370179	38.020	nq	# 99
84) Di-n-octyl phthalate	14.44	149	542966	32.491	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.76	276	389305	38.428	nq	97
87) Benzo(b)fluoranthene	14.92	252	318508	36.156	nq	97
88) Benzo(k)fluoranthene	14.94	252	354299	42.651	nq	98
89) Benzo(a)pyrene	15.27	252	313873	39.664	nq	# 97
90) Dibenzo(a,h)anthracene	16.74	278	332411	47.275	nq	97
91) Benzo(g,h,i)perylene	17.19	276	325268	47.283	nq	99

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



#1

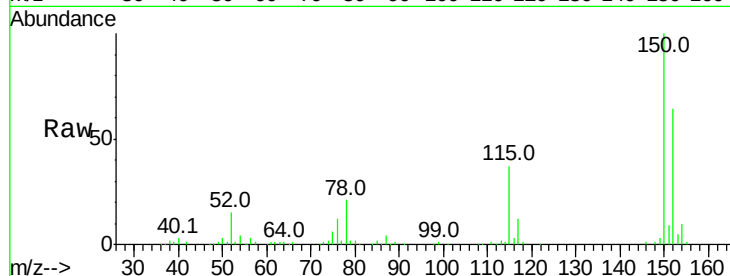
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

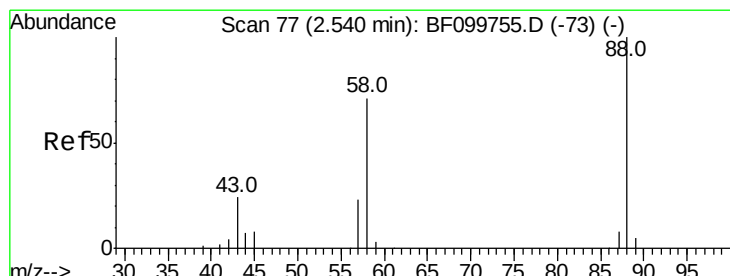
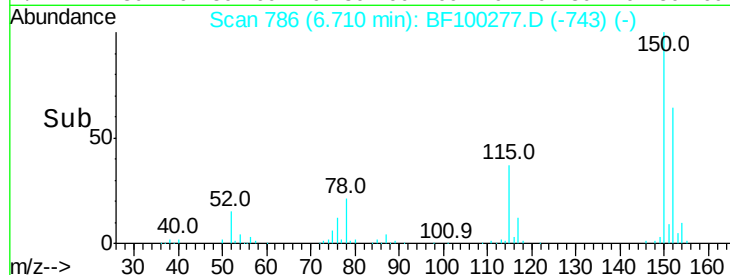
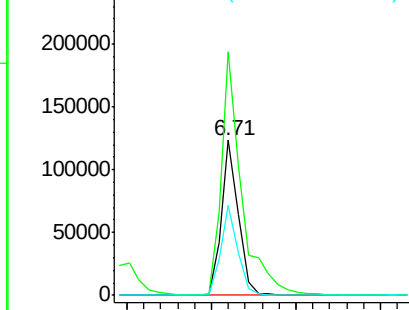
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	58.0	50.1	75.1

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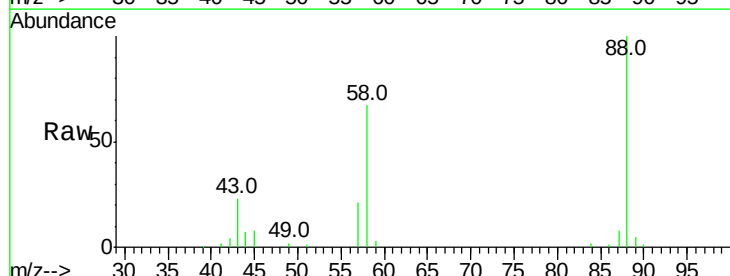
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



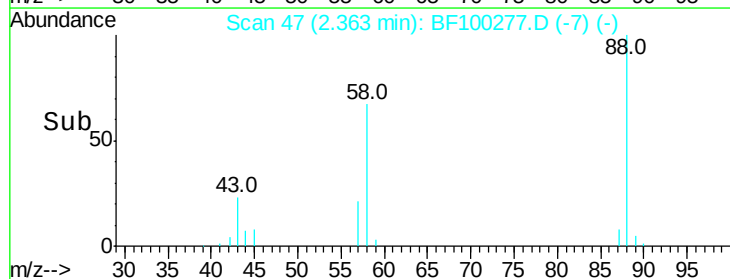
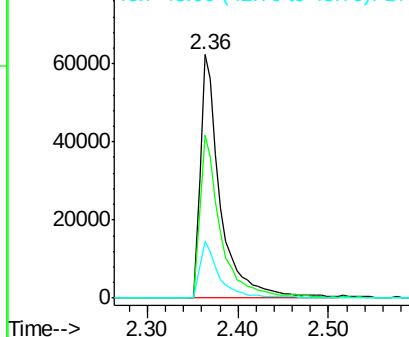
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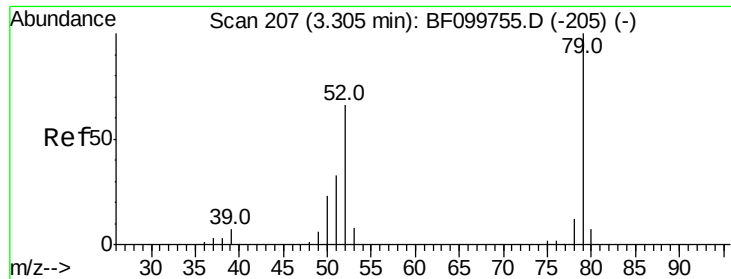
1,4-Dioxane
Concen: 39.468 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	62.6	93.8
43	21.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.385 ng/ml

RT: 3.11 min Scan# 174

Delta R.T. -0.08 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

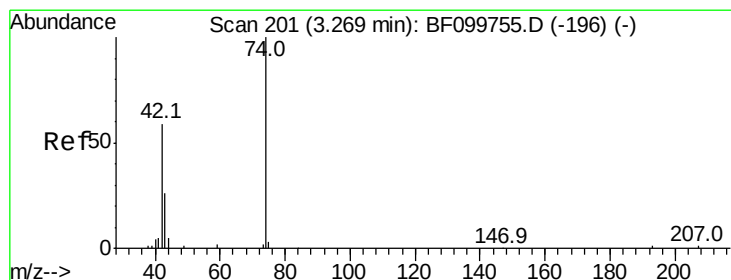
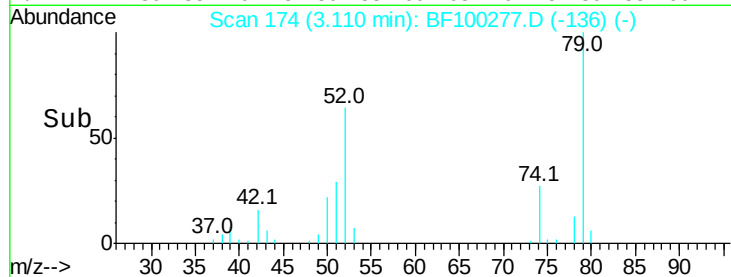
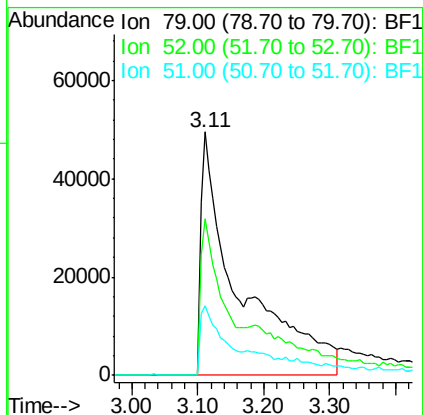
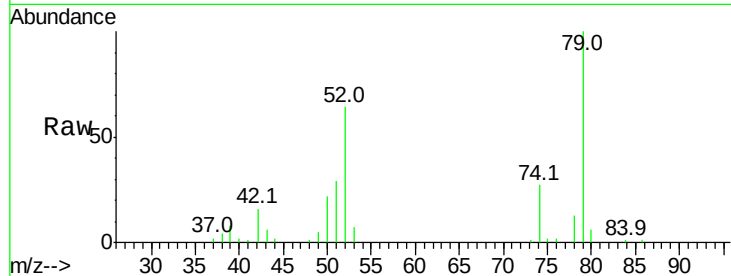
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	201761
Ion Ratio	Lower	Upper	
79	100		
52	64.4	59.8	89.6
51	28.8	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 37.804 ng/ml

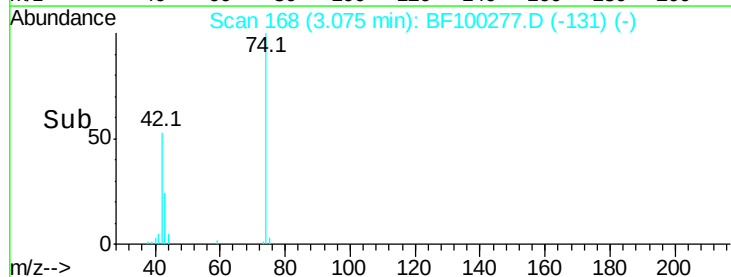
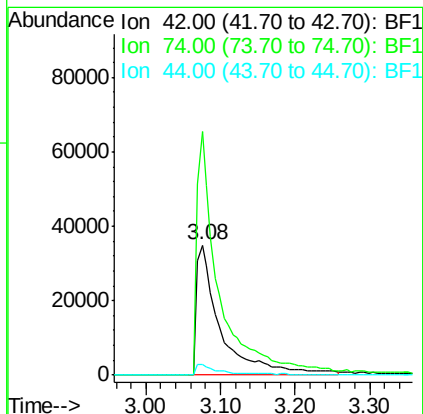
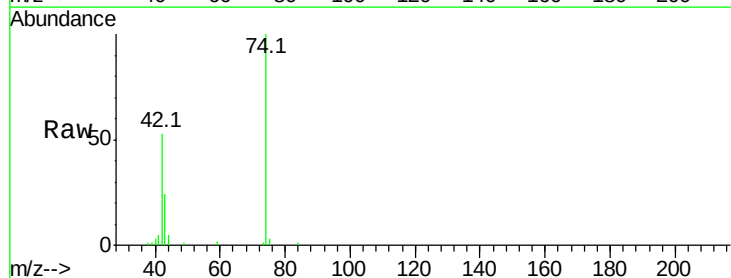
RT: 3.08 min Scan# 168

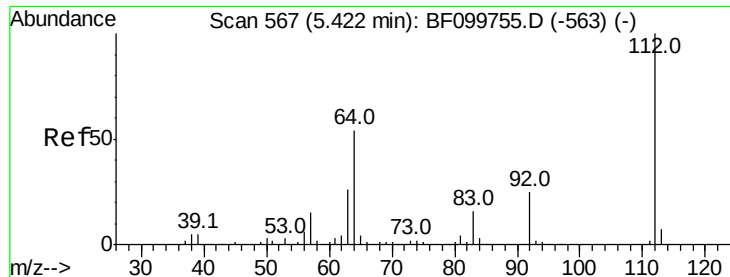
Delta R.T. -0.08 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	42	Resp:	79248
Ion Ratio	Lower	Upper	
42	100		
74	187.3	104.9	157.3#
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 82.820 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

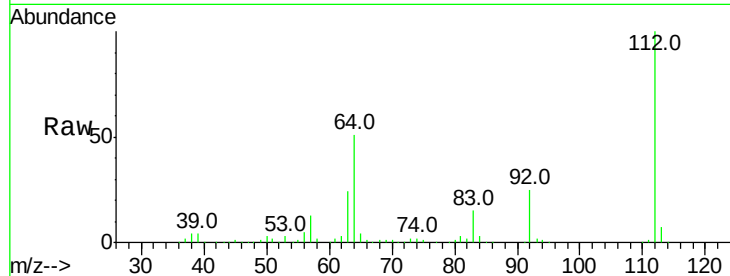
ClientSampleId :

SSTDCCC040

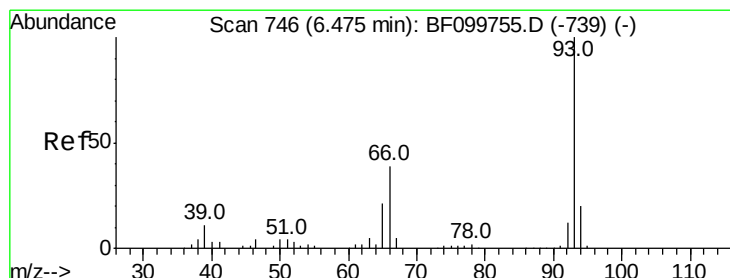
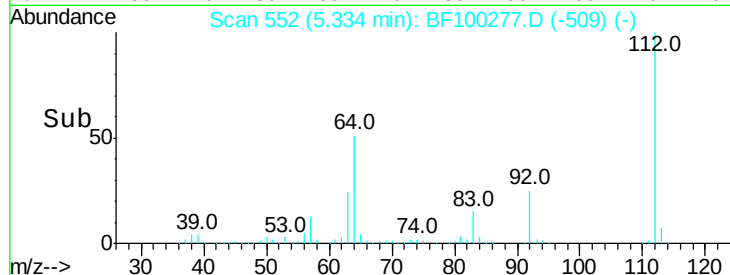
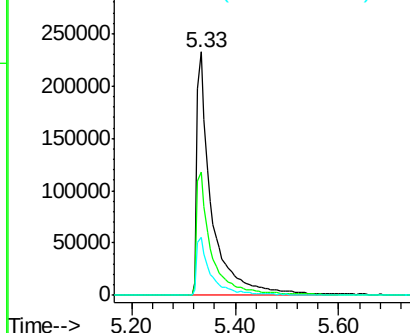
Tot Ion:	112	Resp:	457623
Ion Ratio	Lower	Upper	
112	100		
64	50.8	47.9	71.9
63	23.8	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.273 ng

RT: 6.39 min Scan# 731

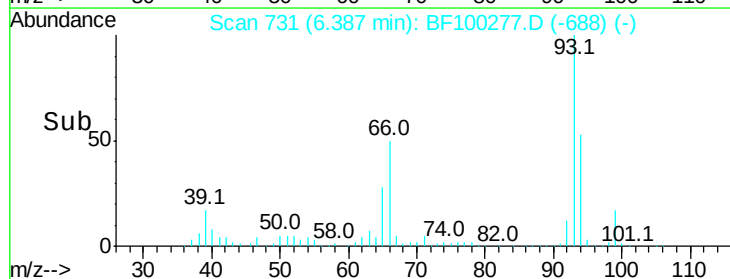
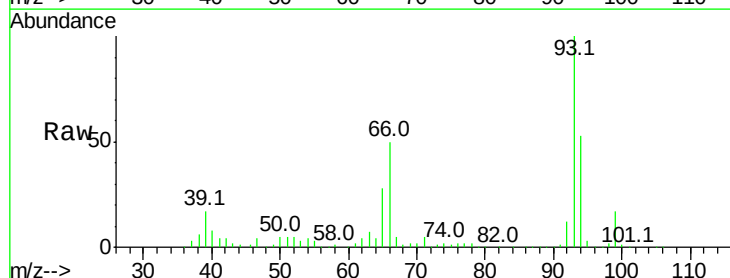
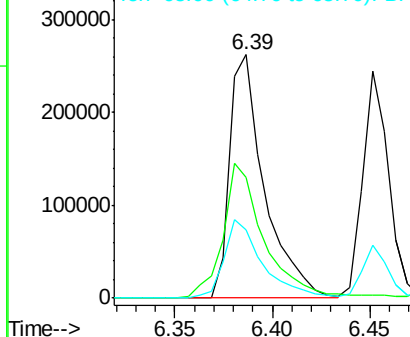
Delta R.T. -0.05 min

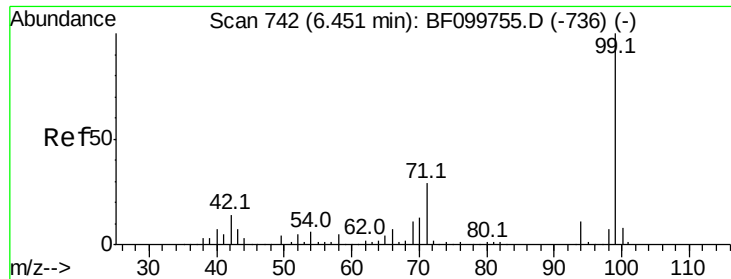
Lab File: BF100277.D

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Tgt Ion:	93	Resp:	325131
Ion Ratio	Lower	Upper	
93	100		
66	49.6	32.2	48.2#
65	28.1	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.785 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

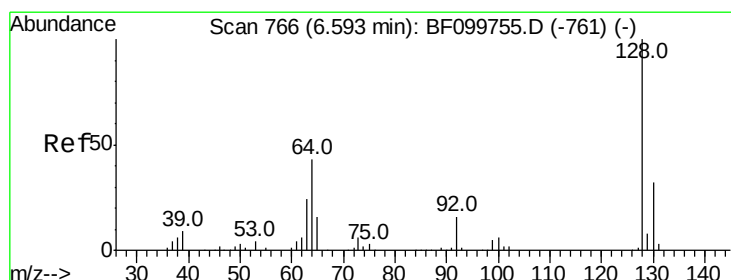
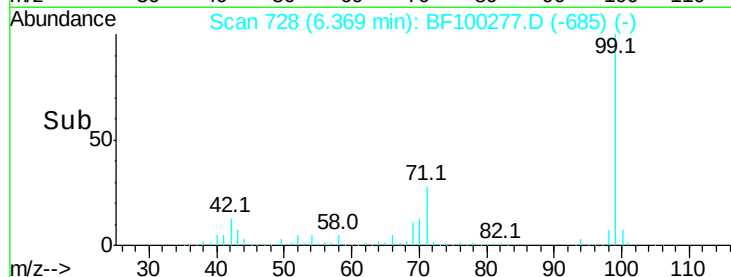
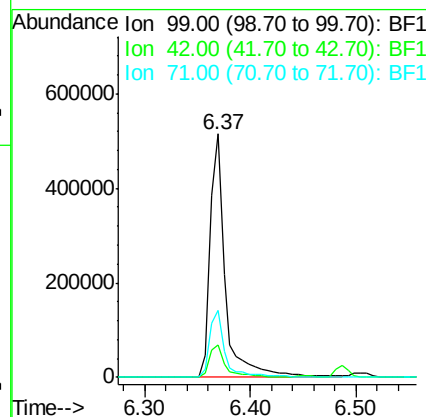
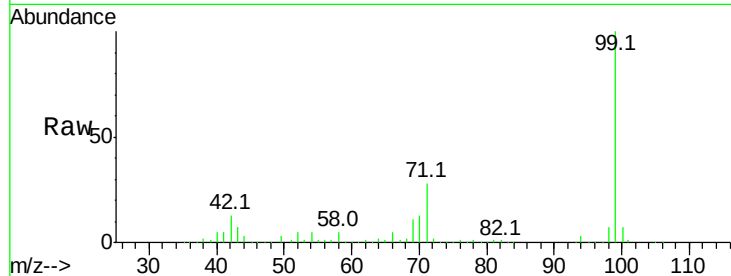
ClientSampleId :

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Tot Ion:	99	Resp:	516181
Ion Ratio	Lower	Upper	
99	100		
42	13.1	14.5	21.7#
71	27.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.058 ng

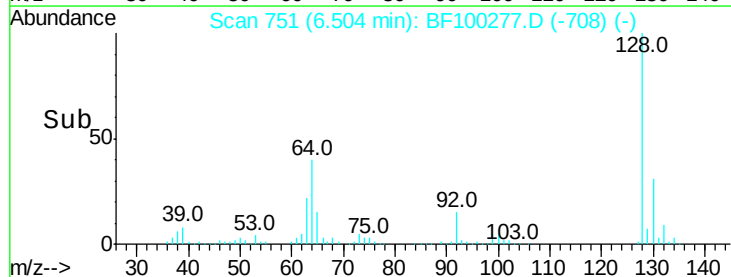
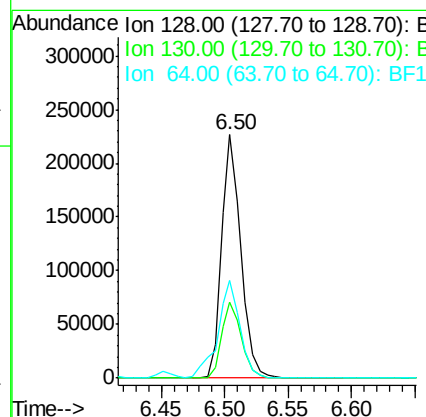
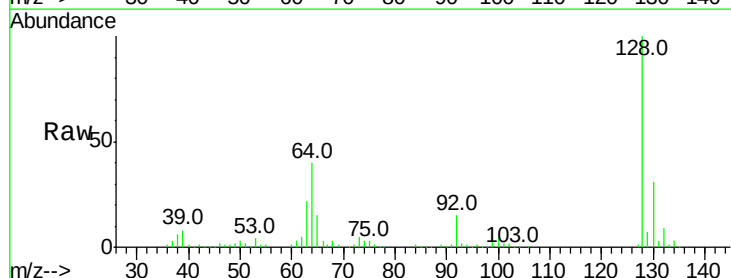
RT: 6.50 min Scan# 751

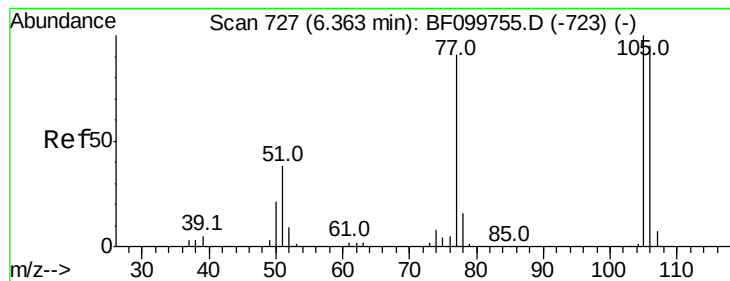
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	128	Resp:	241790
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	40.0	29.4	69.4





#9

Benzaldehyde

Concen: 35.754 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

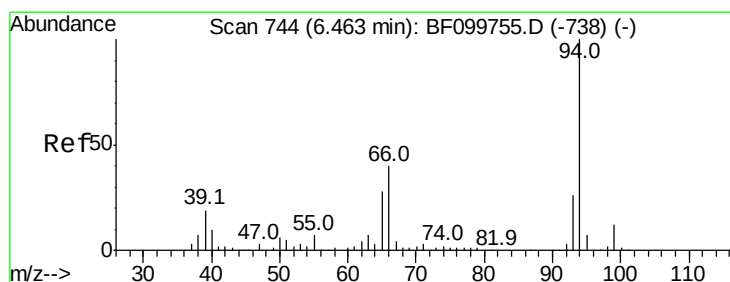
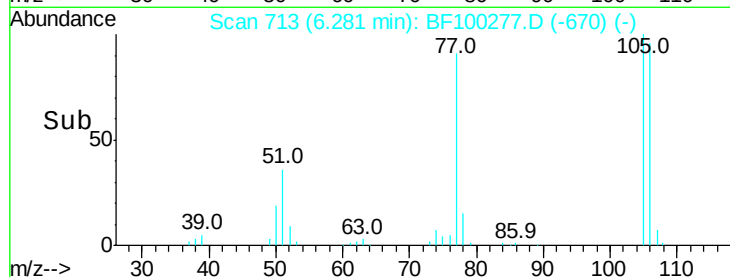
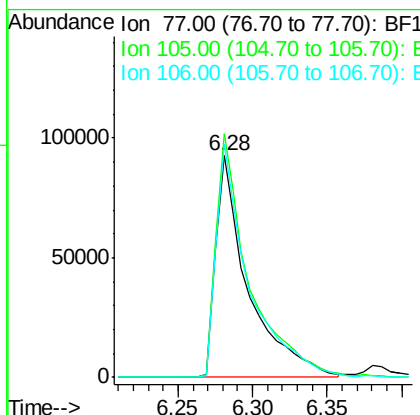
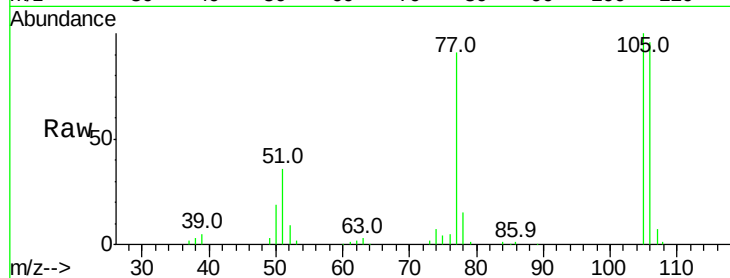
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	139981
Ion	Ratio	Lower	Upper
77	100		
105	109.9	81.1	121.1
106	105.6	74.5	114.5

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#10

Phenol

Concen: 38.130 ng

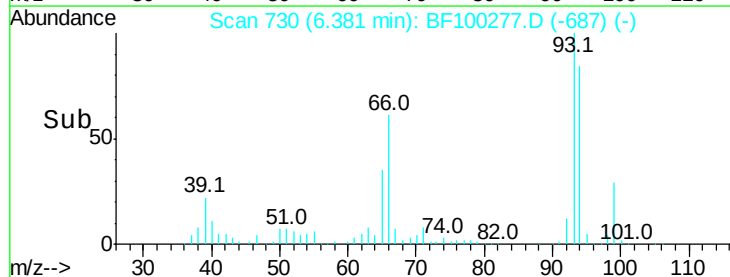
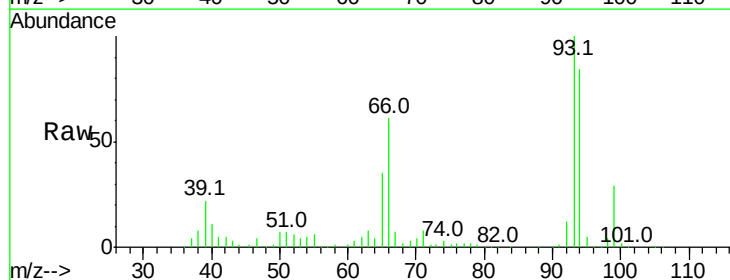
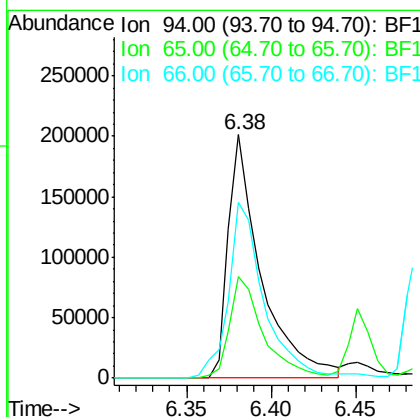
RT: 6.38 min Scan# 730

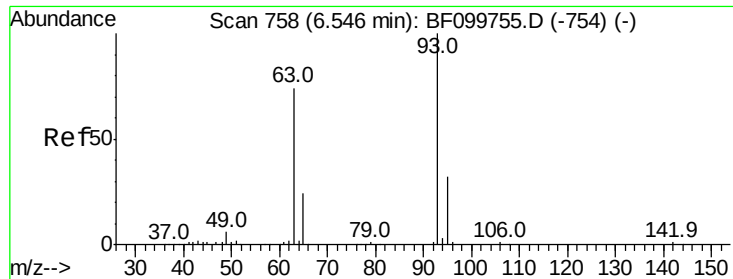
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	94	Resp:	274285
Ion	Ratio	Lower	Upper
94	100		
65	41.7	7.9	47.9
66	72.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.718 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

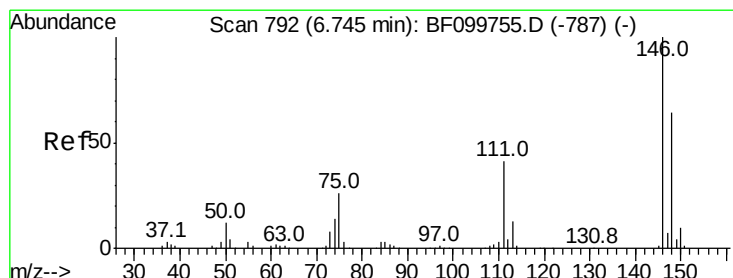
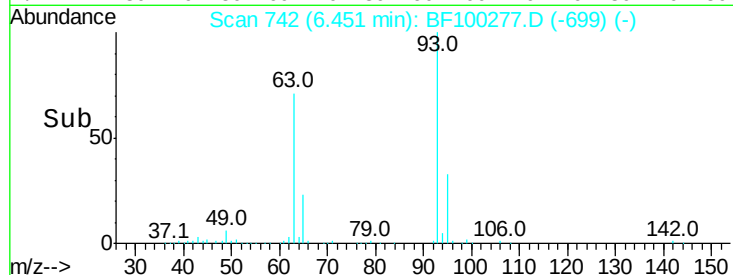
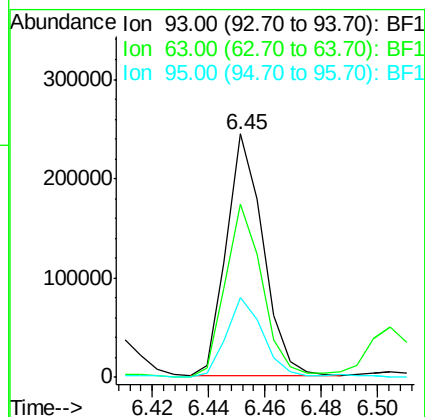
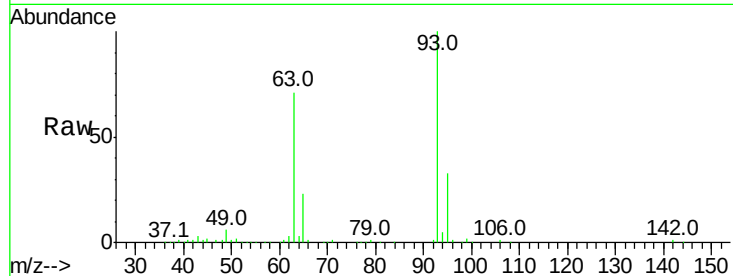
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	220629
Ion Ratio	100	Lower	Upper
93	100		
63	71.3	58.6	98.6
95	32.8	11.8	51.8

Manual Integrations
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11/8/2017 3:54:01 PM



#12

1,3-Dichlorobenzene

Concen: 40.170 ng m

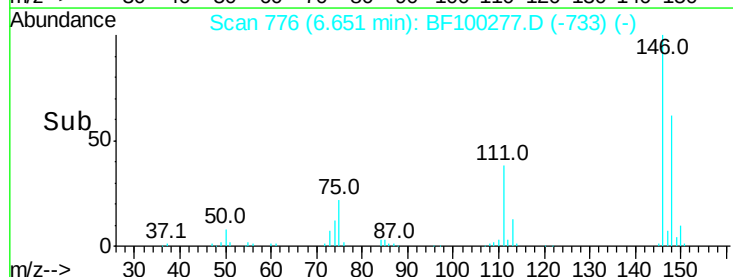
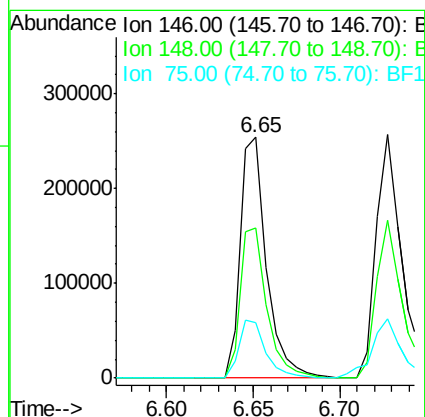
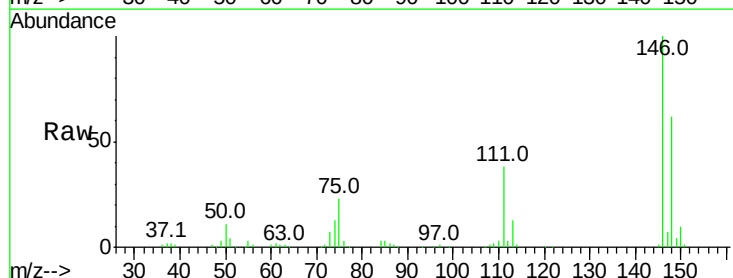
RT: 6.65 min Scan# 776

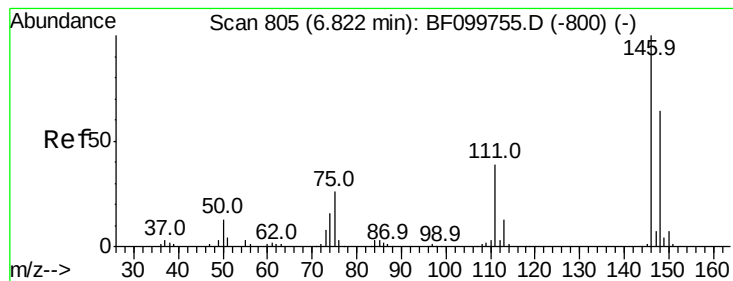
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion	146	Resp	265620
Ion Ratio	100	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	22.8	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 40.591 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

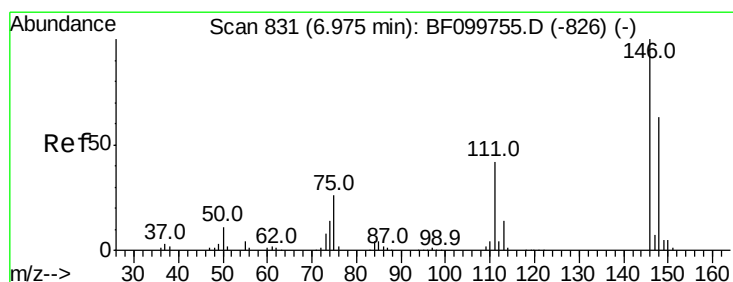
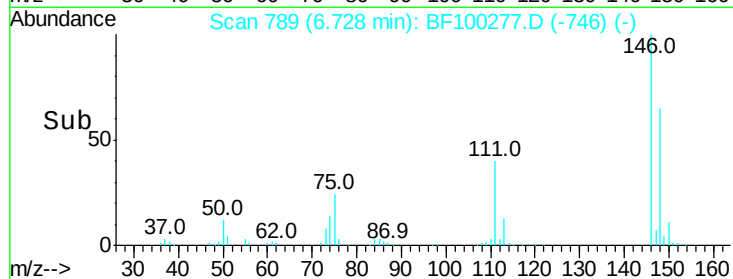
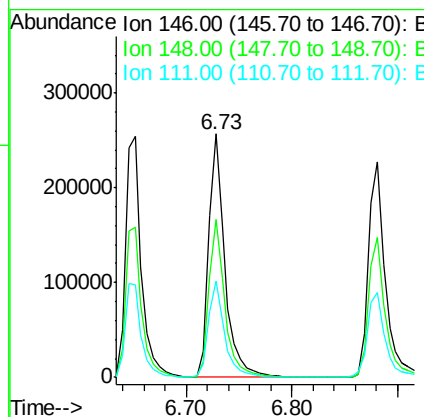
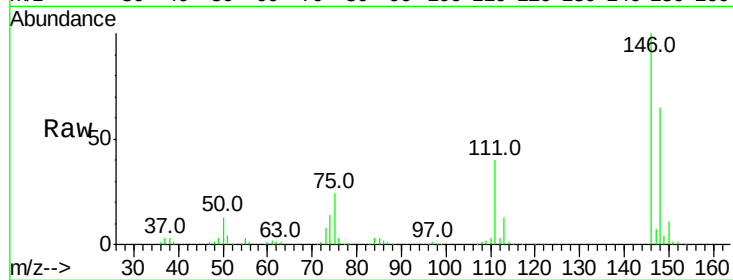
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	272406
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	39.8	34.2	51.2

Manual Integrations
APPROVED

Sohil
11/8/2017 3:54:01 PM



#14

1,2-Dichlorobenzene

Concen: 40.246 ng

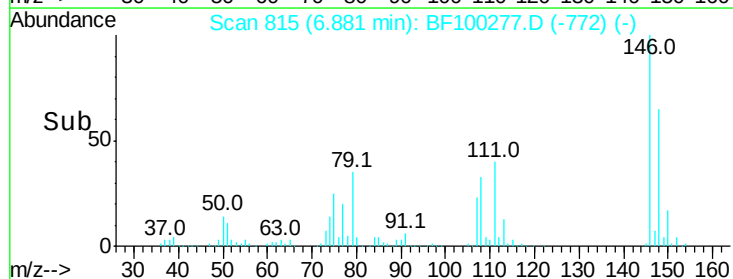
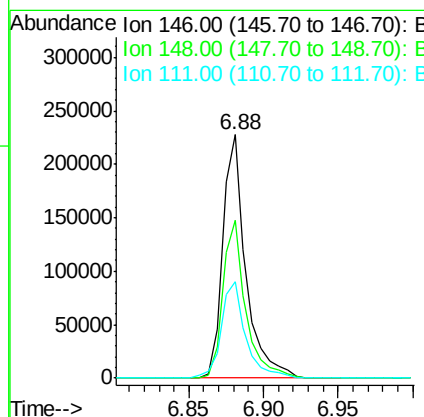
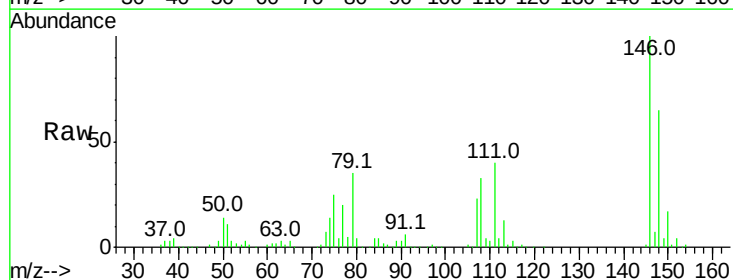
RT: 6.88 min Scan# 815

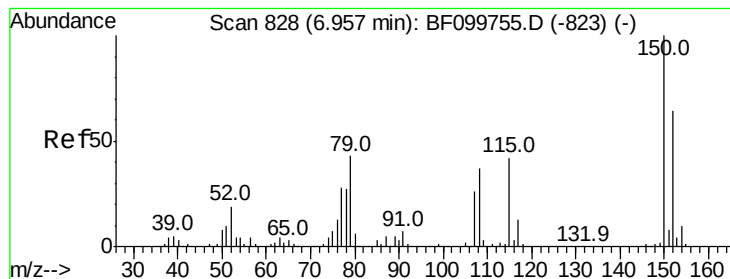
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	146	Resp:	246156
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.6	75.8
111	39.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.785 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

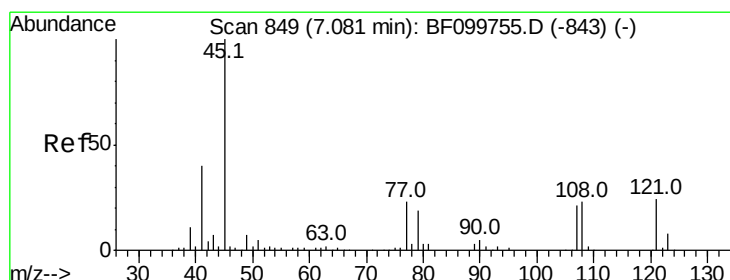
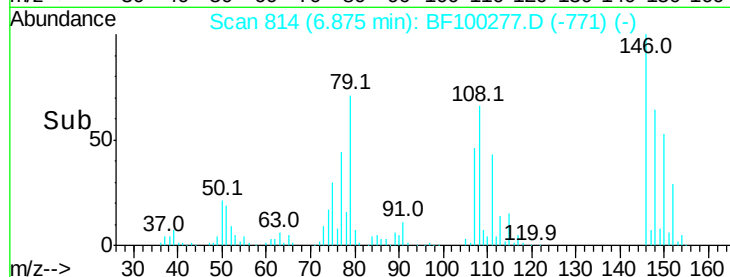
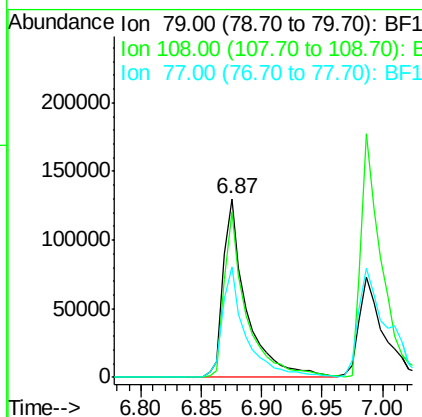
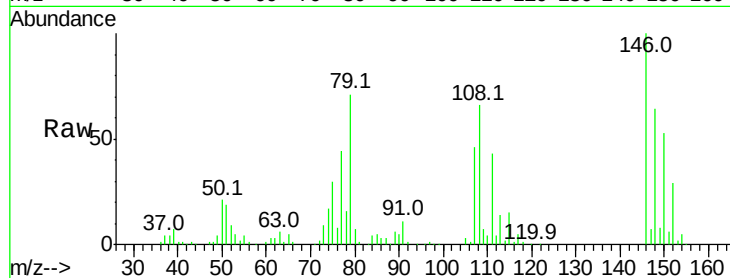
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	174104
Ion Ratio	Lower	Upper	
79	100		
108	92.8	65.1	97.7
77	62.1	50.6	75.8

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.828 ng

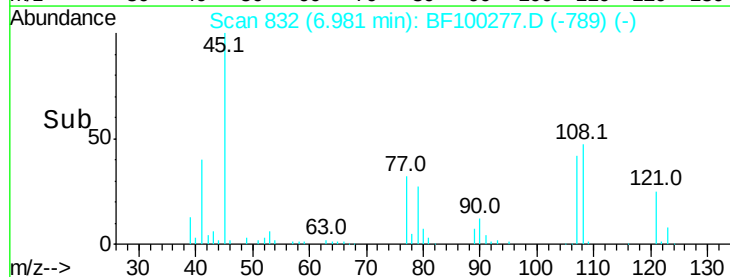
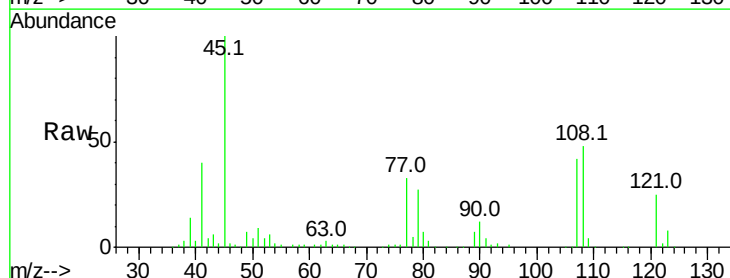
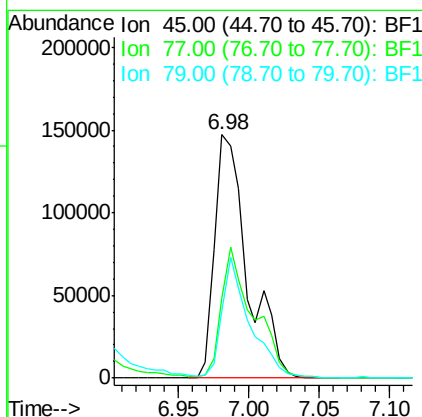
RT: 6.98 min Scan# 832

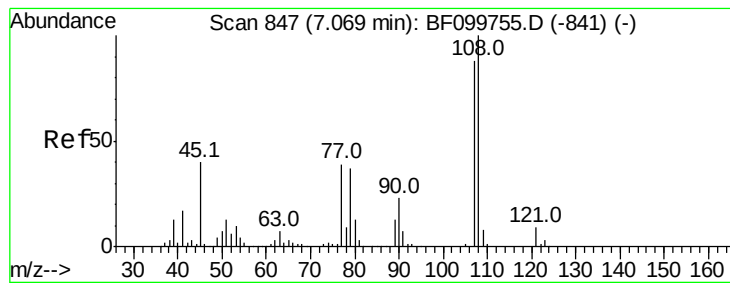
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	45	Resp:	239596
Ion Ratio	Lower	Upper	
45	100		
77	32.9	0.0	32.9
79	27.5	0.0	29.6





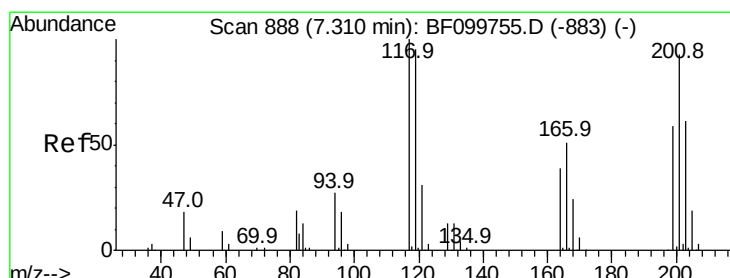
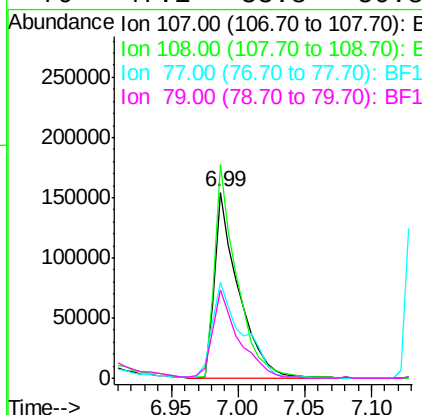
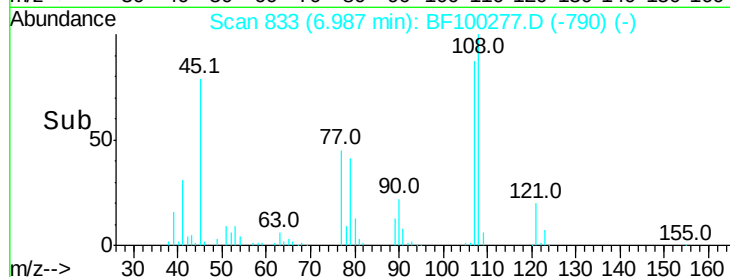
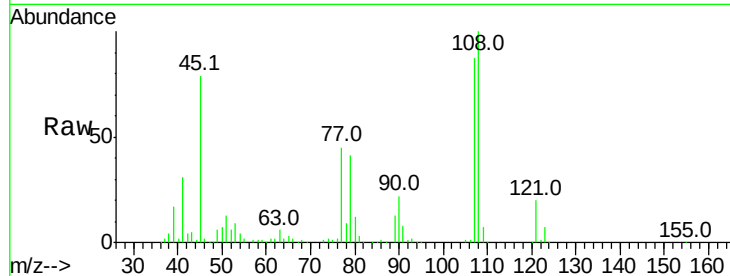
#17
2-Methylphenol
Concen: 39.661 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	107	Resp	195373
Ion Ratio	Lower	Upper	
107	100		
108	114.8	91.7	137.5
77	51.3	33.8	50.8#
79	47.1	33.8	50.8

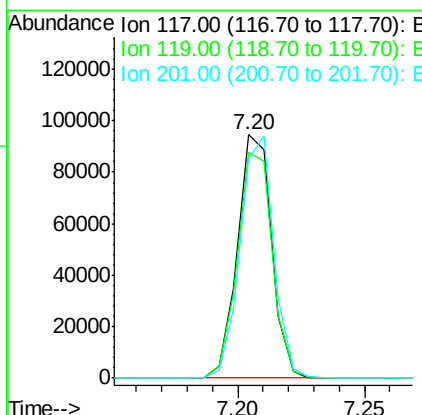
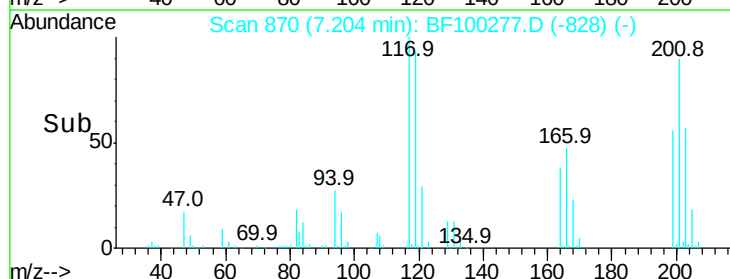
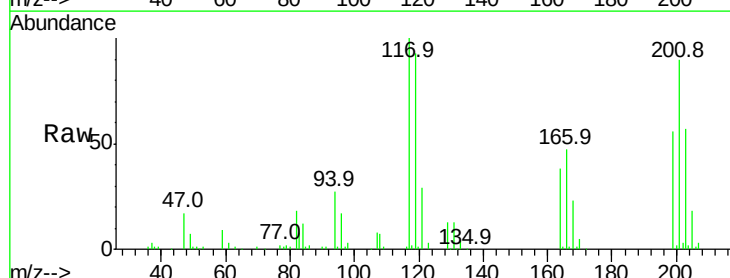
Manual Integrations
APPROVED

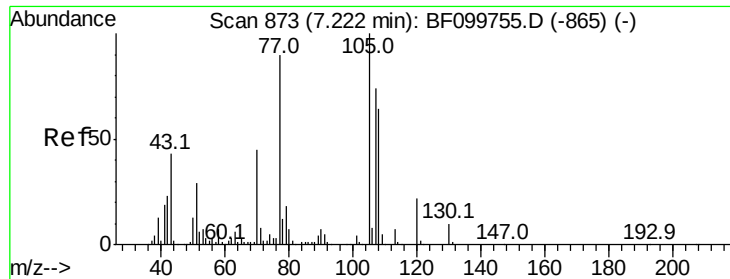
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#18
Hexachloroethane
Concen: 39.270 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	117	Resp	87923
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.8	113.8
201	90.3	75.7	113.5





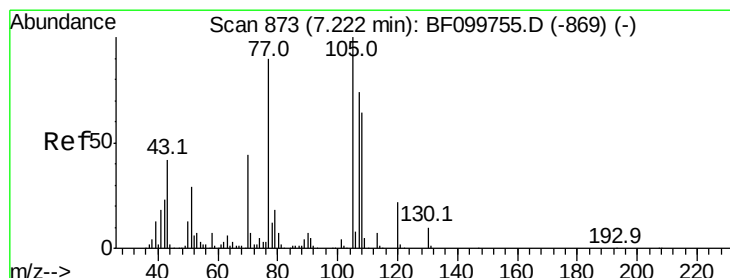
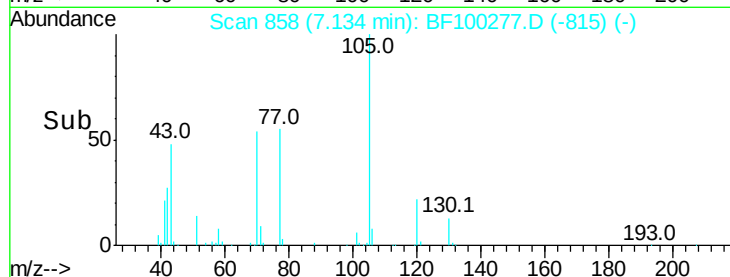
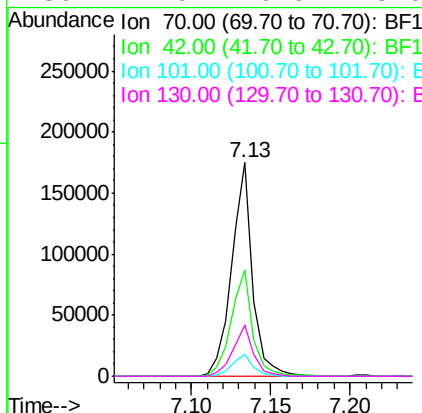
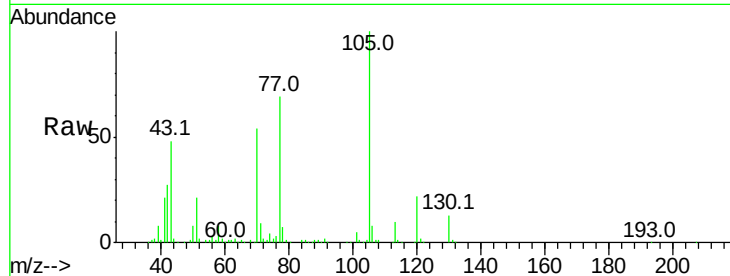
#19
n-Nitroso-di-n-propylamine
Concen: 41.443 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	47.5	71.3	
101	10.2	7.4	11.2	
130	24.0	16.6	25.0	

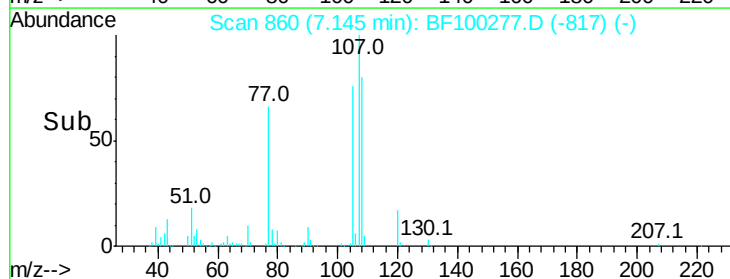
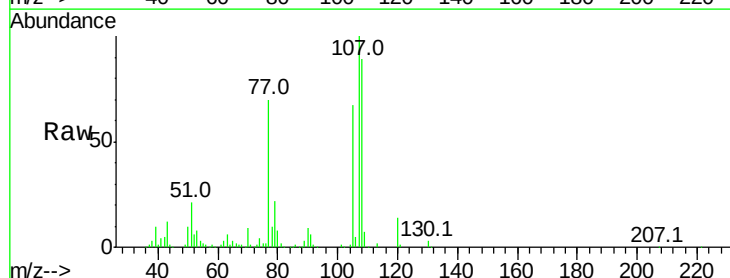
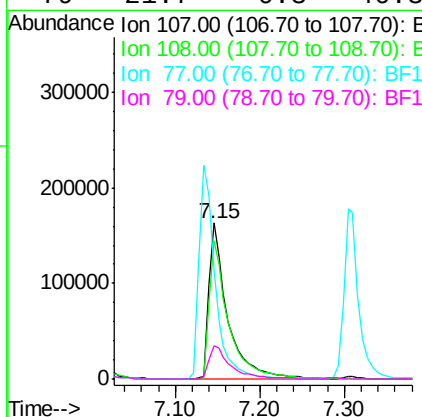
Manual Integrations
APPROVED

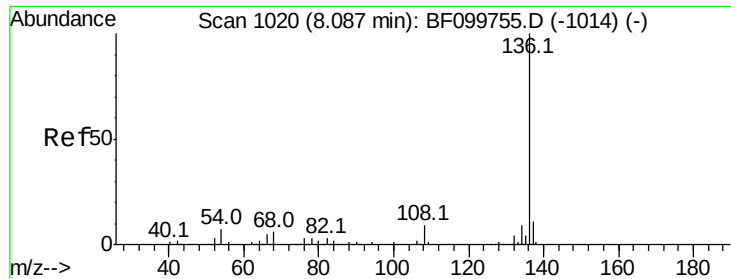
Sohil
11/8/2017 3:54:01 PM



#20
3+4-Methylphenols
Concen: 44.496 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	68.2	108.2	
77	69.5	26.7	66.7#	
79	21.7	6.3	46.3	





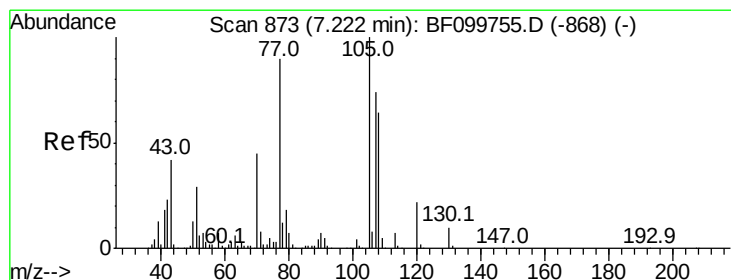
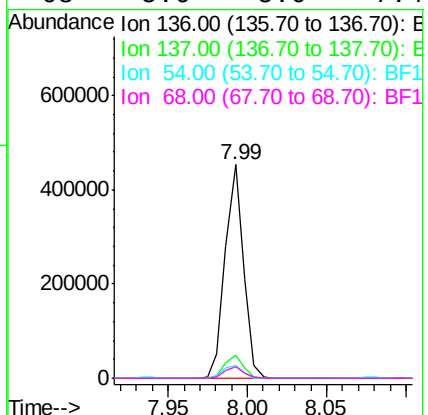
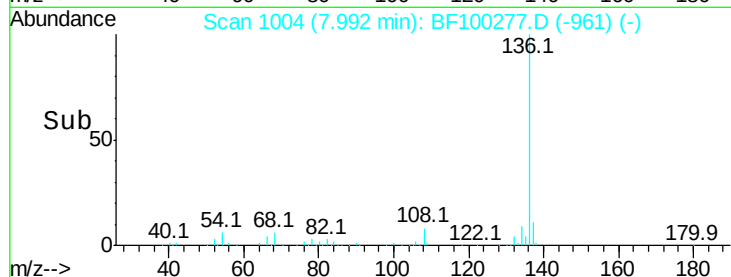
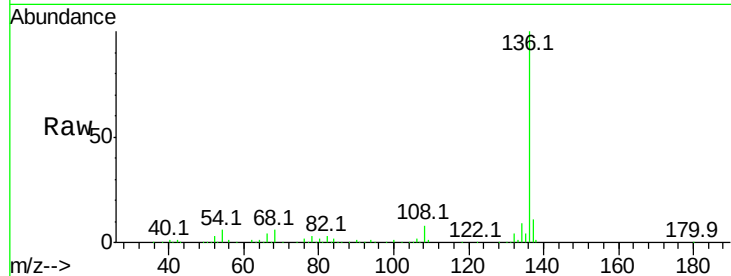
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	5.9	6.6	9.8	
68	5.6	5.0	7.4	

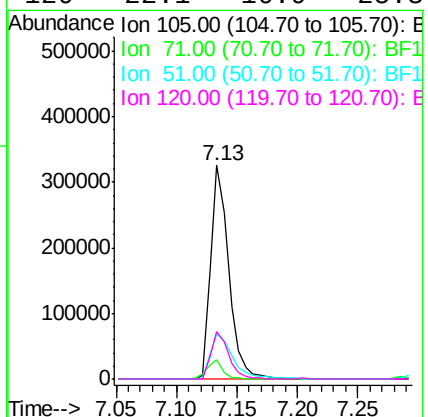
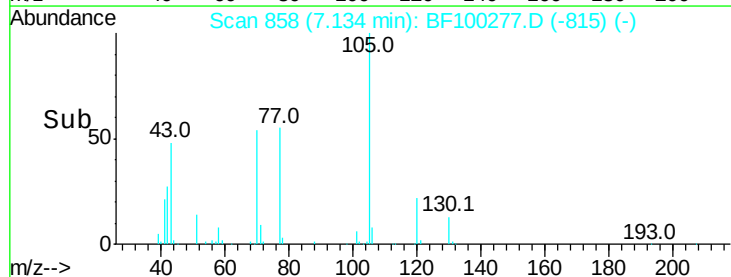
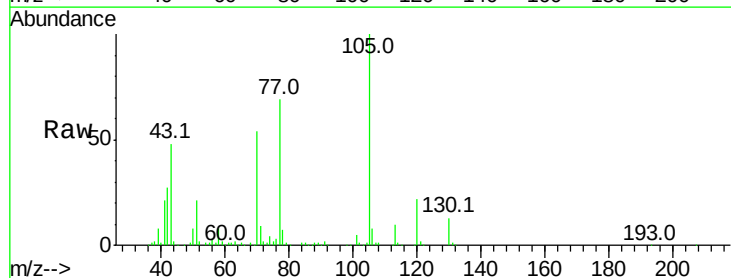
Manual Integrations
APPROVED

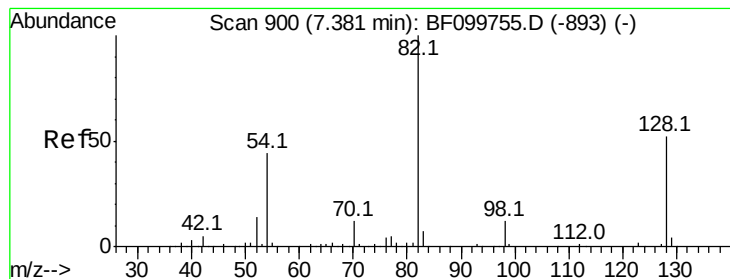
Sohil
11/8/2017 3:54:01 PM



#22
Acetophenone
Concen: 40.374 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.0	4.4	6.6	
51	20.9	22.3	33.5	
120	22.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 75.444 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

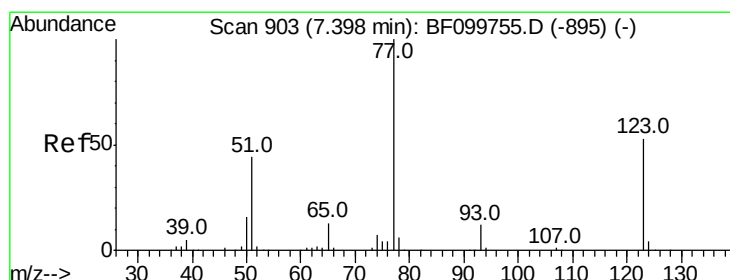
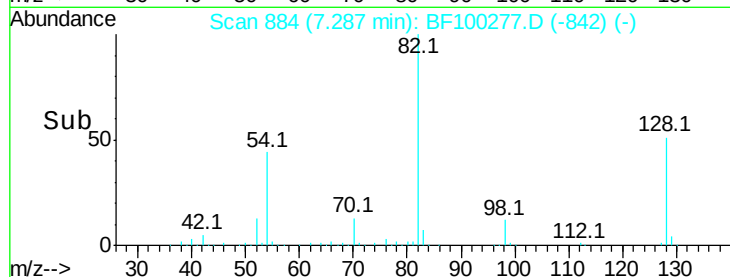
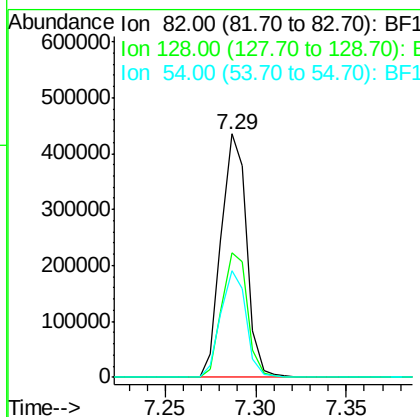
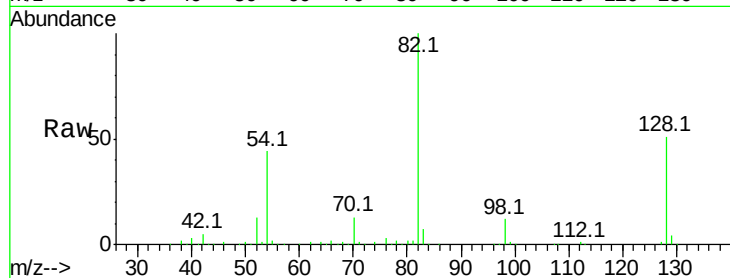
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	426109
Ion	Ratio	Lower	Upper
82	100		
128	51.4	36.1	54.1
54	43.8	41.4	62.2

Manual Integrations
APPROVED

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11/8/2017 3:54:01 PM



#24

Nitrobenzene

Concen: 39.239 ng

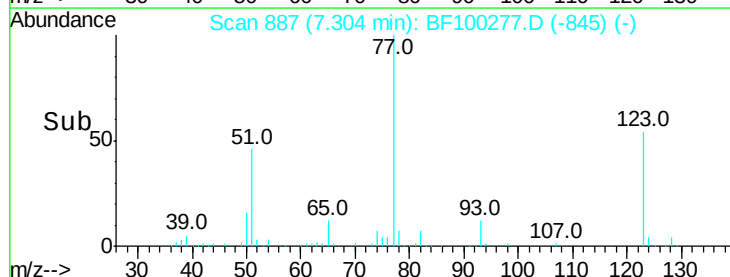
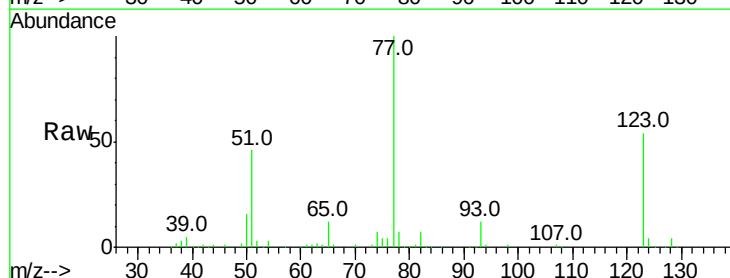
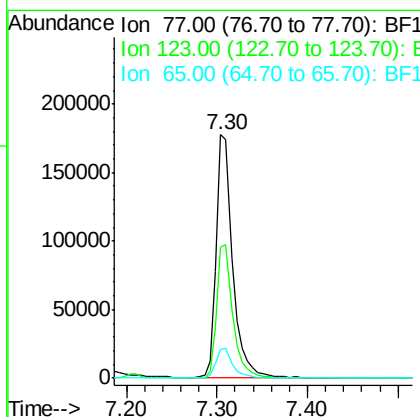
RT: 7.30 min Scan# 887

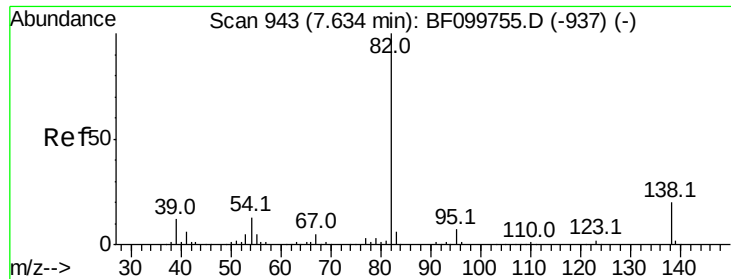
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	77	Resp:	223304
Ion	Ratio	Lower	Upper
77	100		
123	53.6	37.9	56.9
65	11.8	11.0	16.4





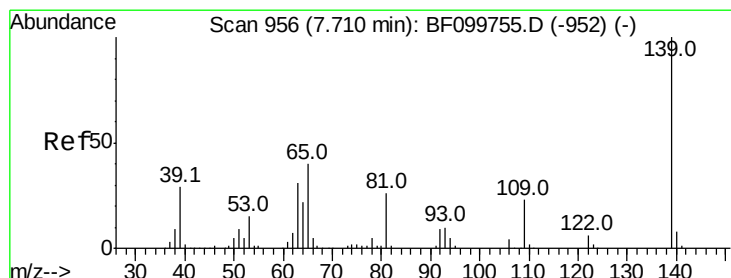
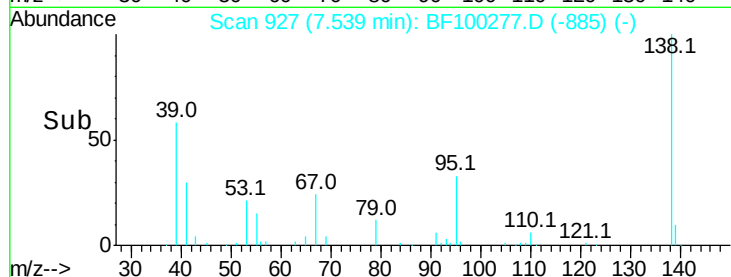
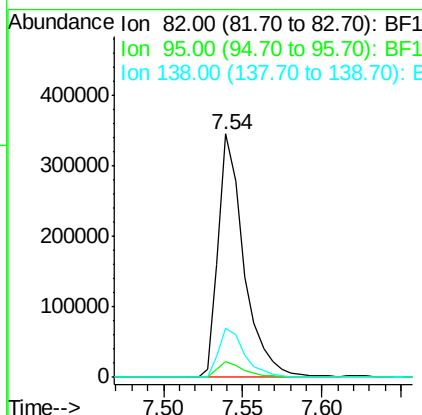
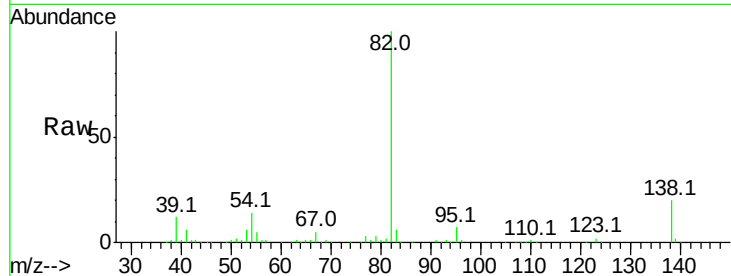
#25
Isophorone
Concen: 38.239 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.9	14.9	22.3

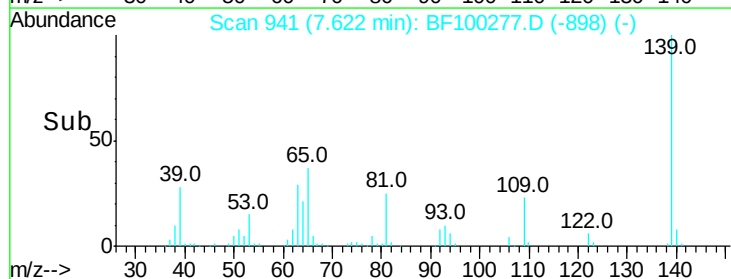
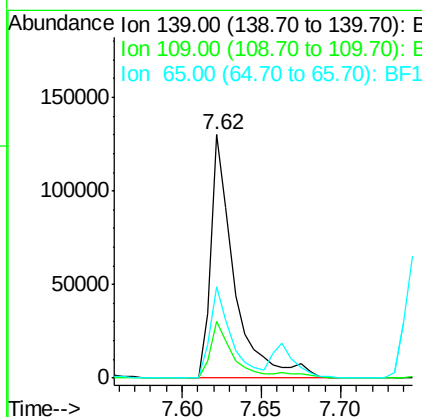
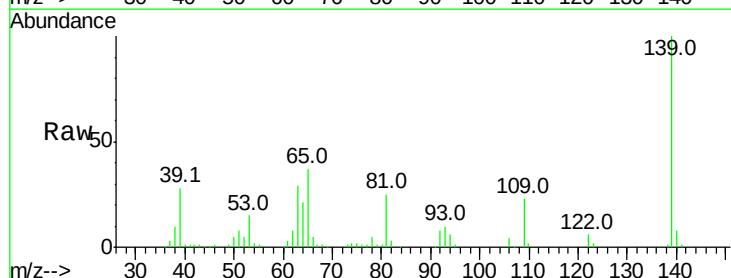
Manual Integrations
APPROVED

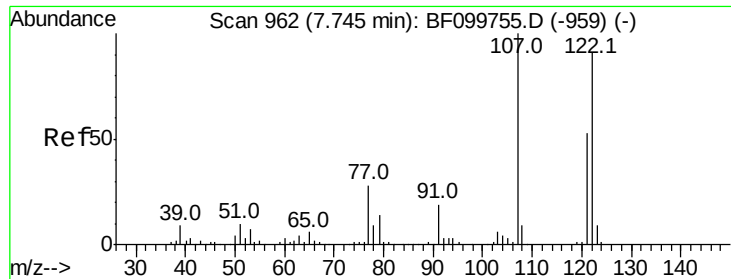
Sohil
11/8/2017 3:54:01 PM



#26
2-Nitrophenol
Concen: 41.040 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.3	22.7	34.1
65	37.4	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 40.157 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

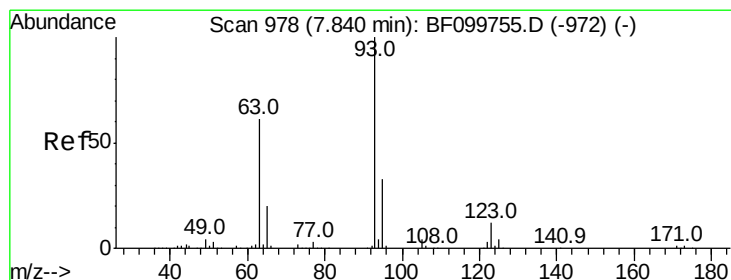
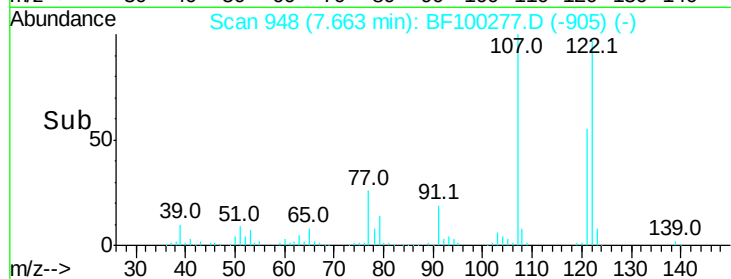
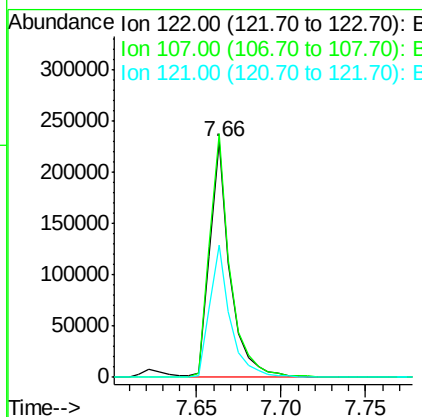
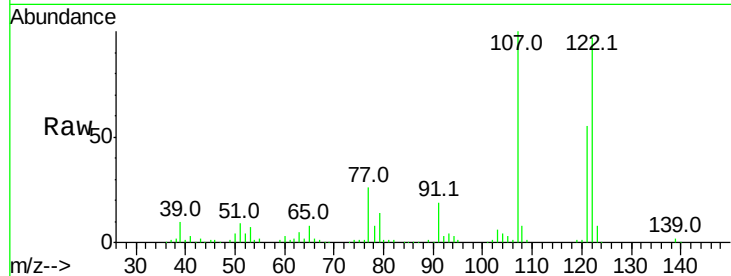
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	192853
Ion Ratio	Lower	Upper	
122	100		
107	103.3	91.2	136.8
121	56.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.098 ng

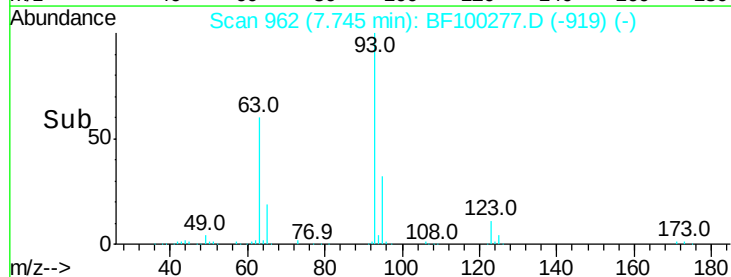
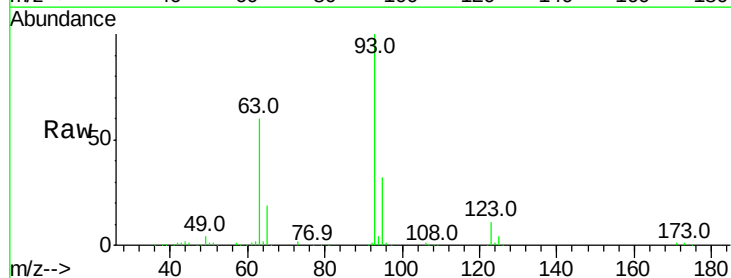
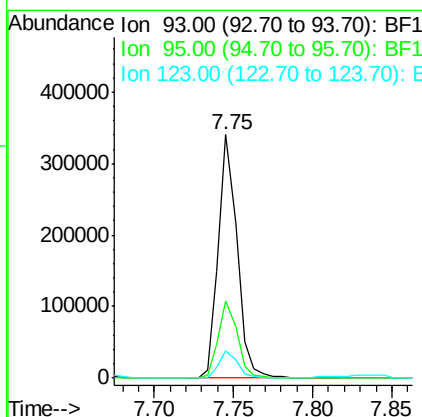
RT: 7.75 min Scan# 962

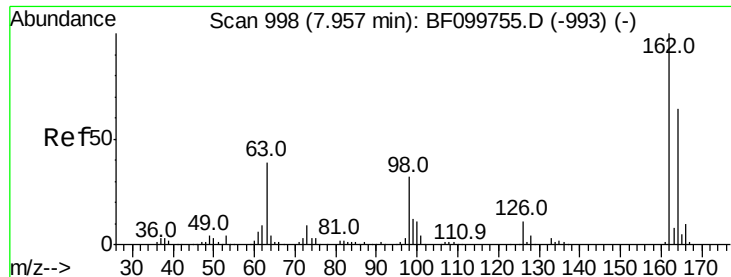
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	93	Resp:	280629
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.3	39.5
123	11.4	9.8	14.6





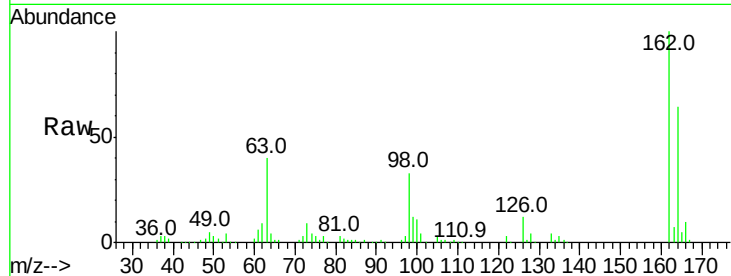
#29
2,4-Dichlorophenol
Concen: 41.274 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

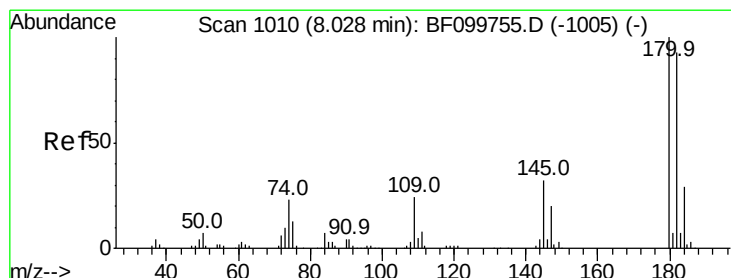
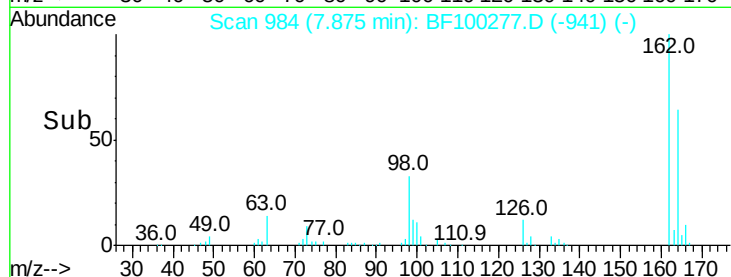
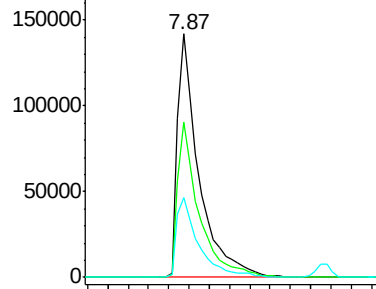
Tot Ion:	162	Resp:	205914
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	32.7	18.1	58.1

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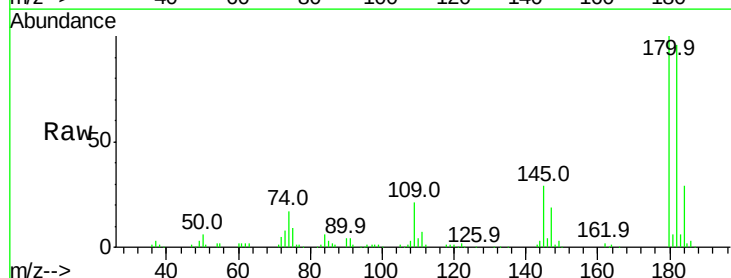


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

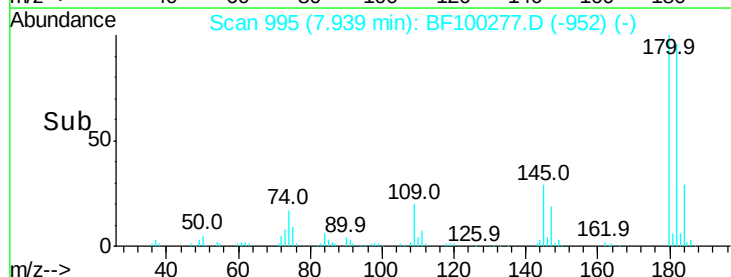
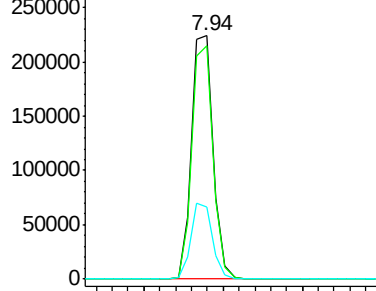


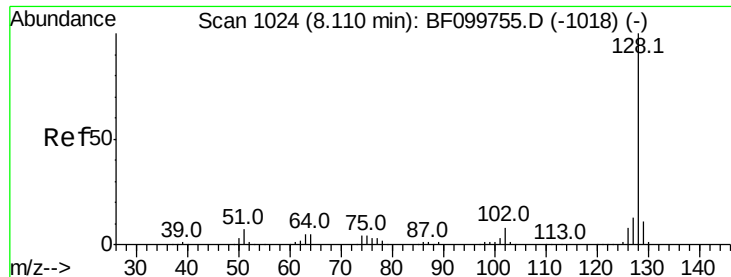
#30
1,2,4-Trichlorobenzene
Concen: 39.396 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:	180	Resp:	210004
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.8	115.2
145	29.5	26.5	39.7



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





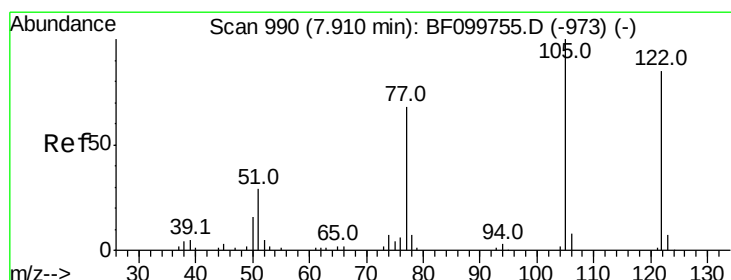
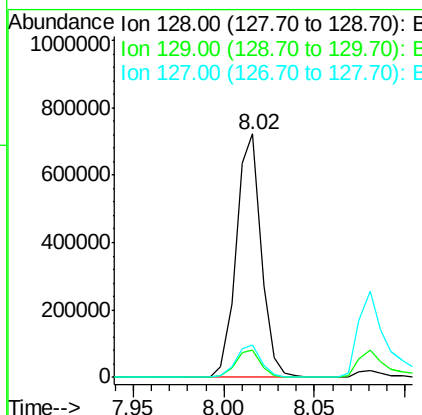
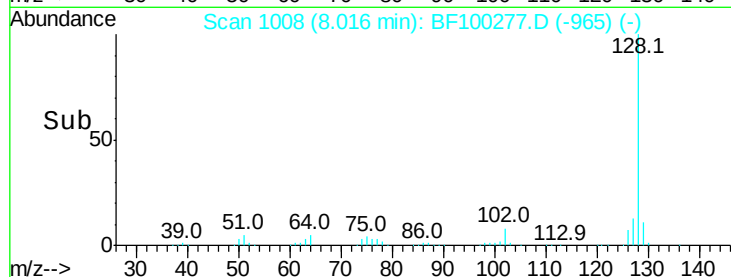
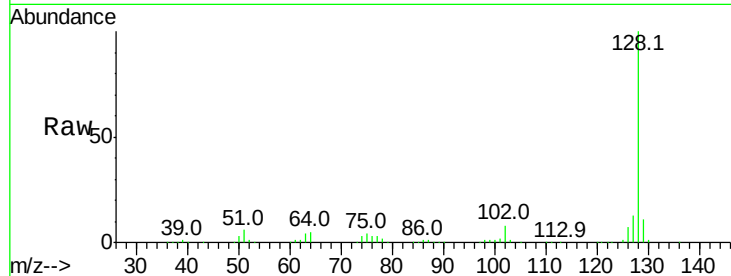
#31
Naphthalene
Concen: 39.450 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

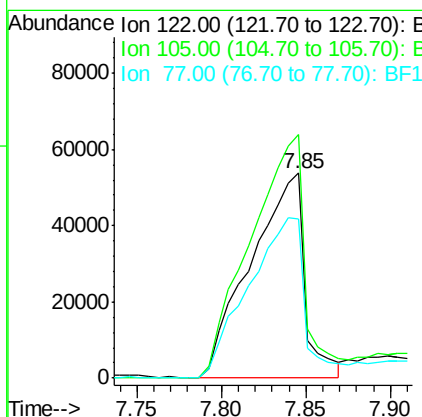
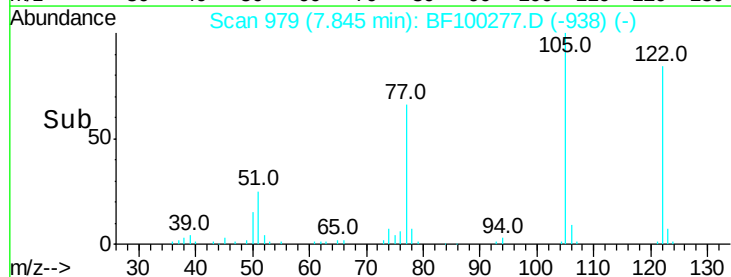
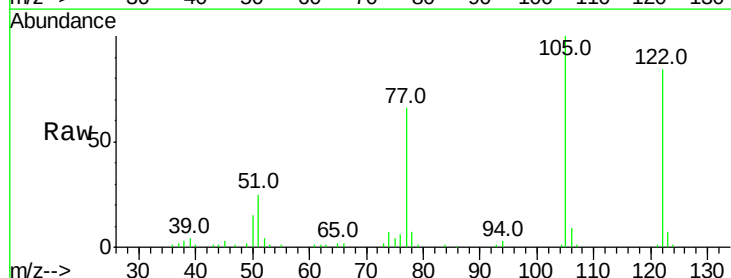
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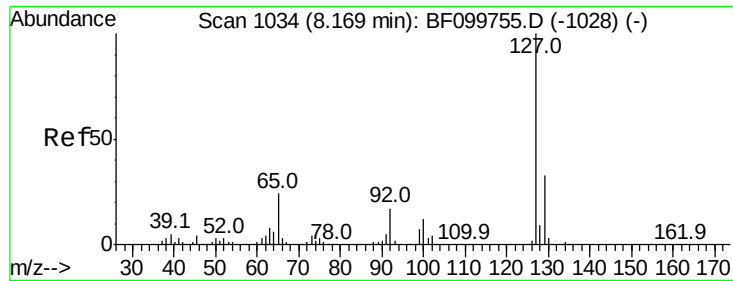
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#32
Benzoic acid
Concen: 28.310 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	101.1	141.1
77	77.8	70.7	110.7





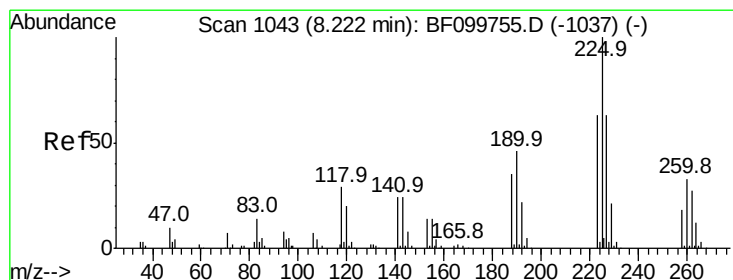
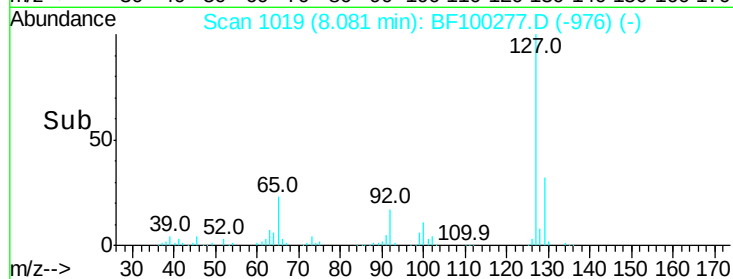
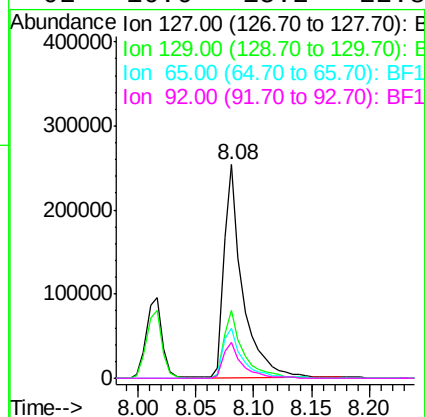
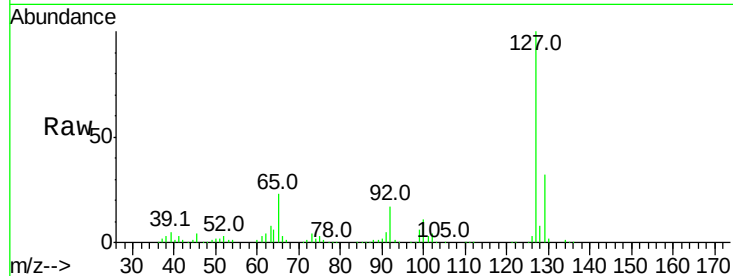
#33
4-Chloroaniline
Concen: 39.042 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.9	25.9	38.9
65	23.3	25.0	37.4
92	16.6	15.2	22.8

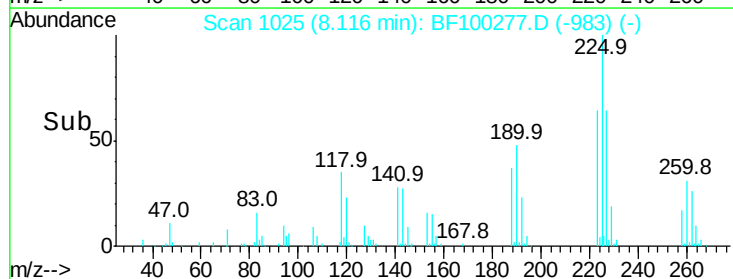
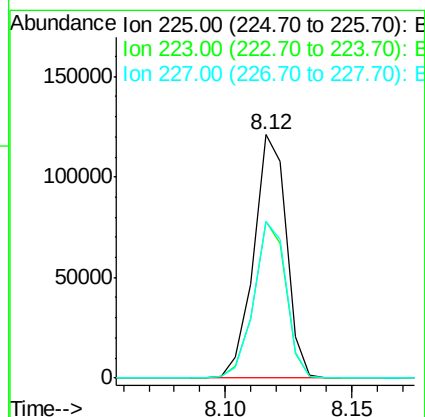
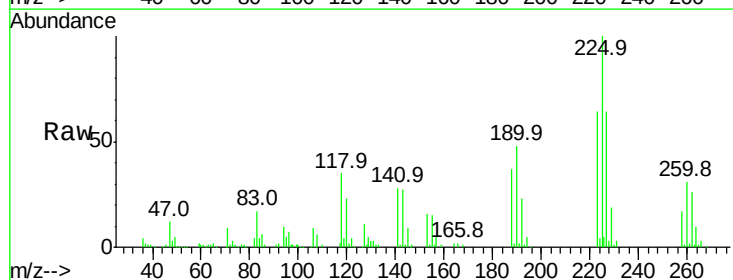
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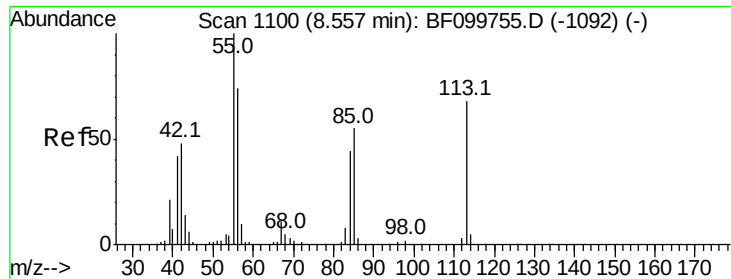
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#34
Hexachlorobutadiene
Concen: 39.734 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.5	51.9	77.9





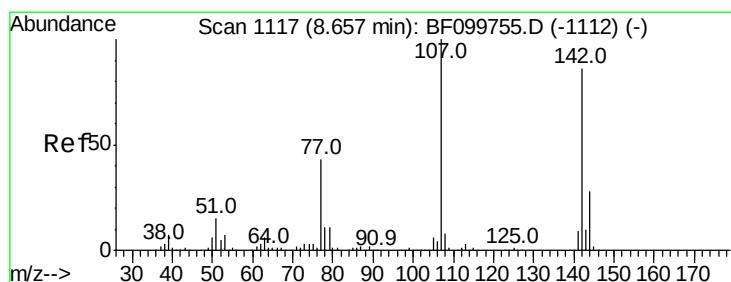
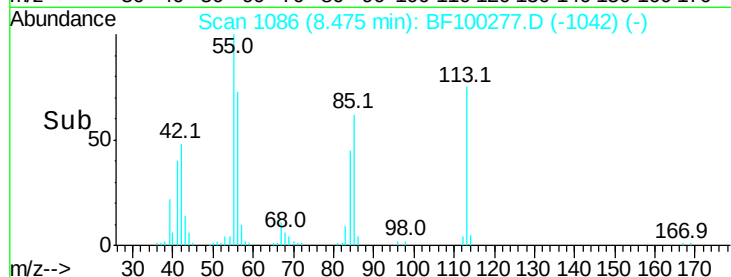
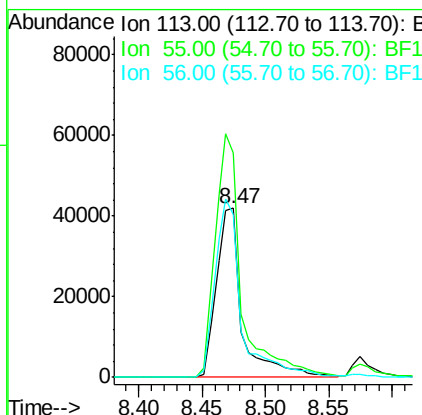
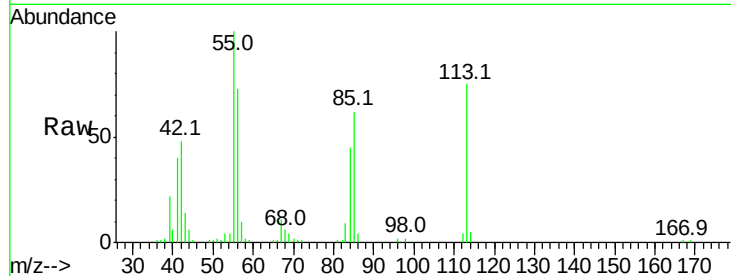
#35
 Caprolactam
 Concen: 38.250 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.04 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 60011
 Ion Ratio Lower Upper
 113 100
 55 132.7 163.3 203.3#
 56 96.4 115.7 155.7#

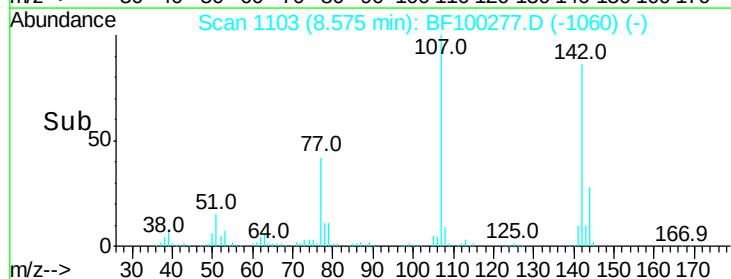
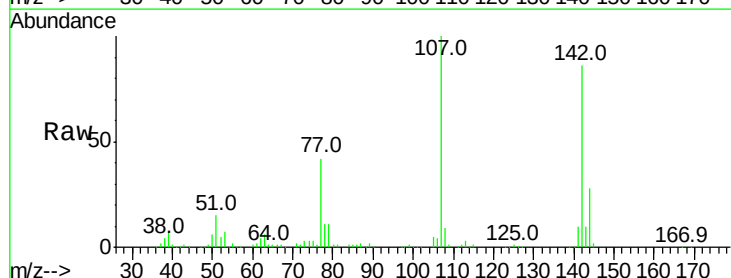
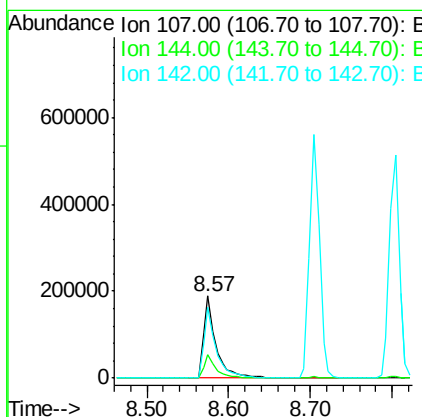
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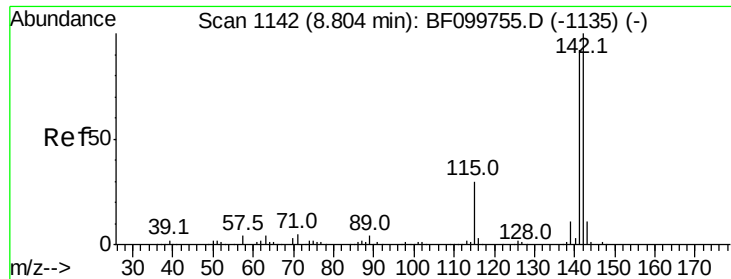
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#36
 4-Chloro-3-methylphenol
 Concen: 39.498 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:107 Resp: 201129
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.5 30.7
 142 85.6 62.0 93.0





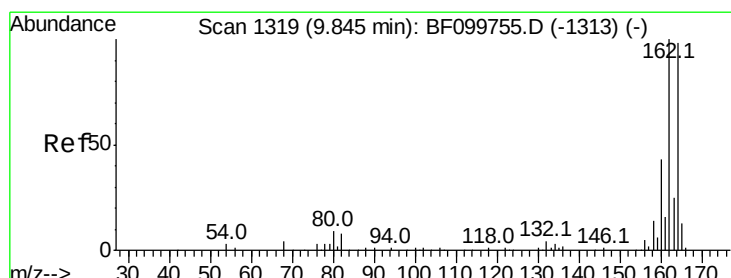
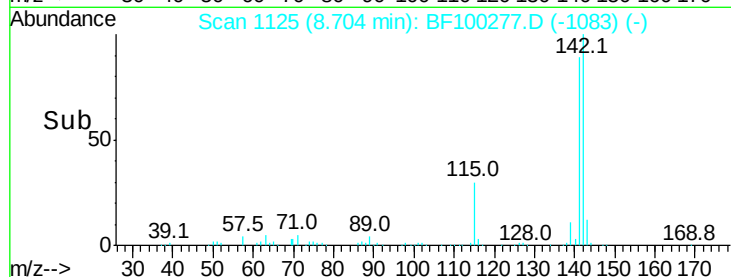
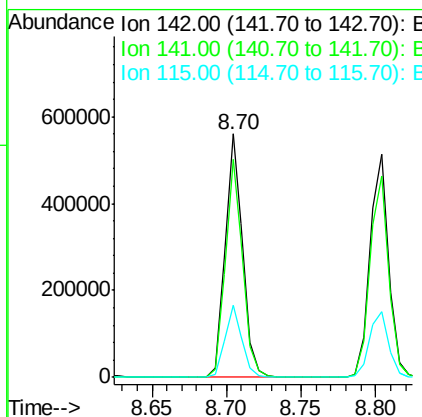
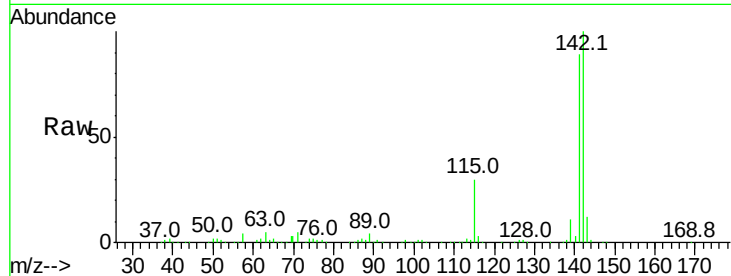
#37
2-Methylnaphthalene
Concen: 39.583 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	29.8	26.1	39.1

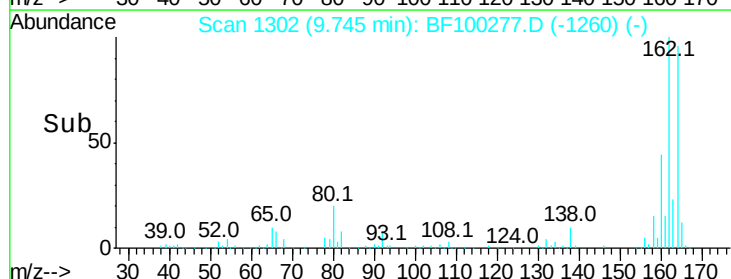
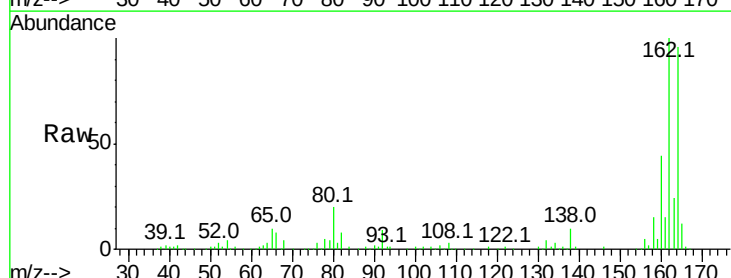
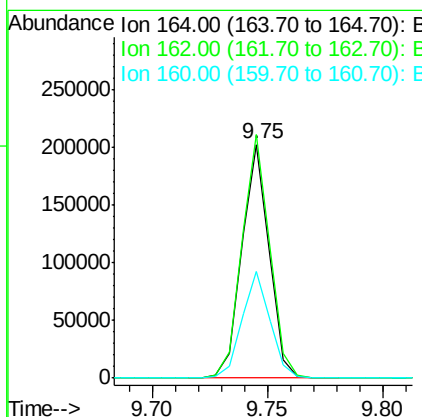
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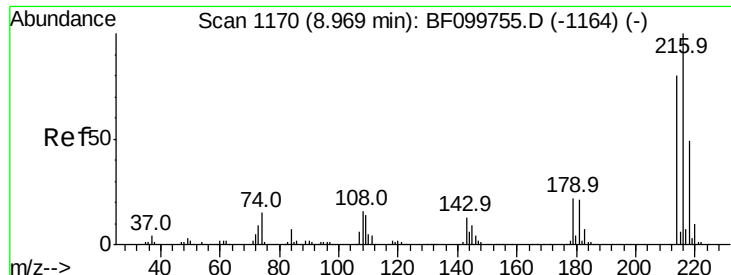
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.4	38.3	57.5





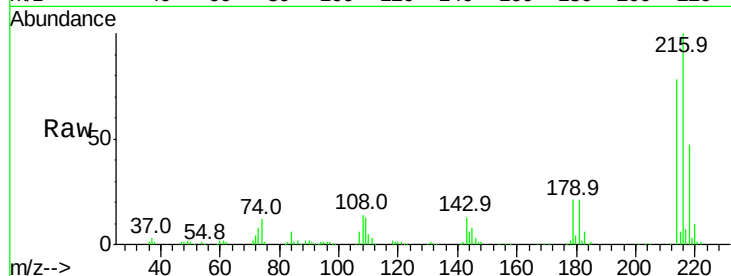
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.991 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

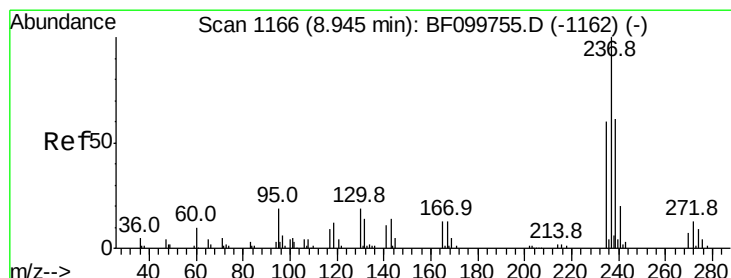
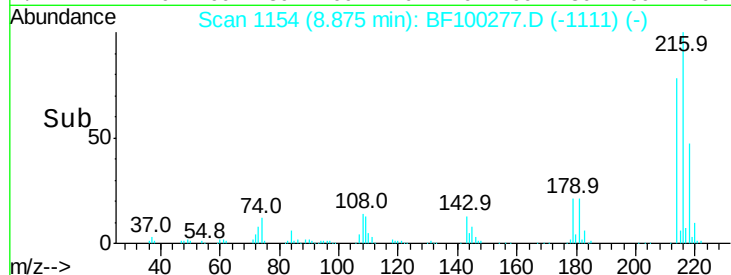
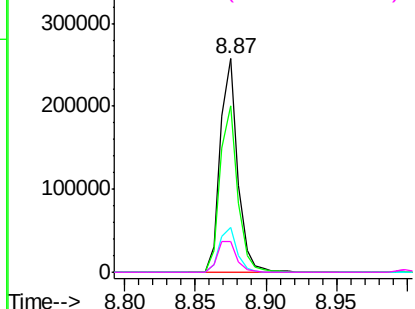
Tot Ion	Ratio	Resp	Lower	Upper
216	100	221539		
214	78.9	63.0	94.4	
179	21.3	18.1	27.1	
108	16.3	17.2	25.8	

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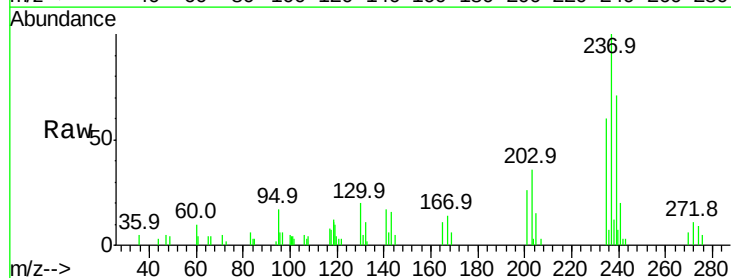


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

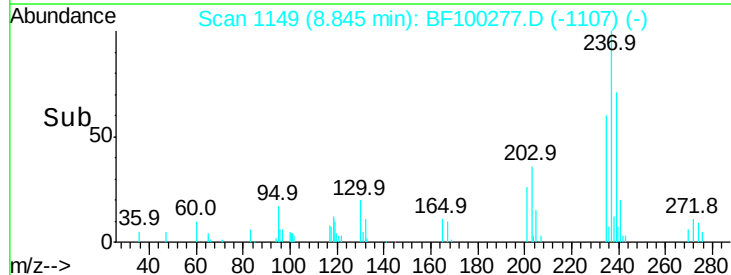
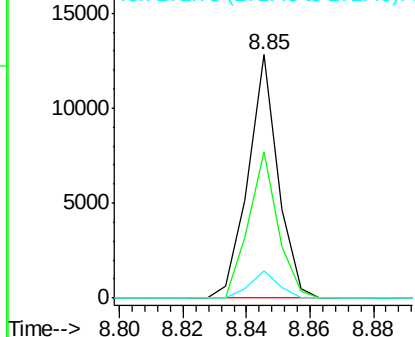


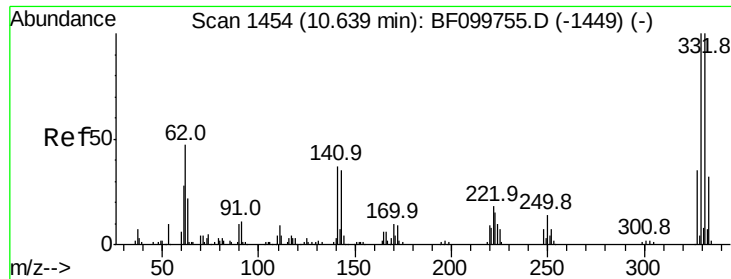
#40
 Hexachlorocyclopentadiene
 Concen: 18.874 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8400		
235	60.1	44.8	84.8	
272	11.3	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.541 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

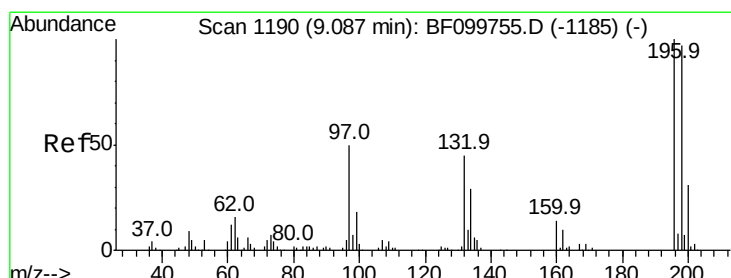
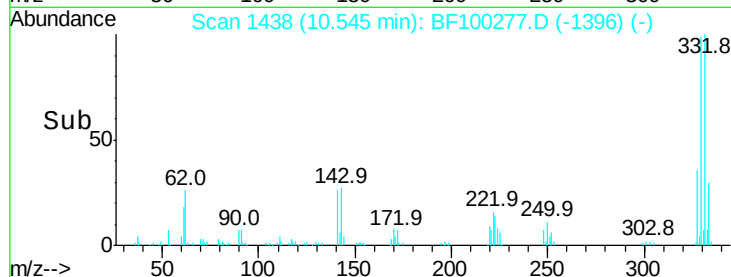
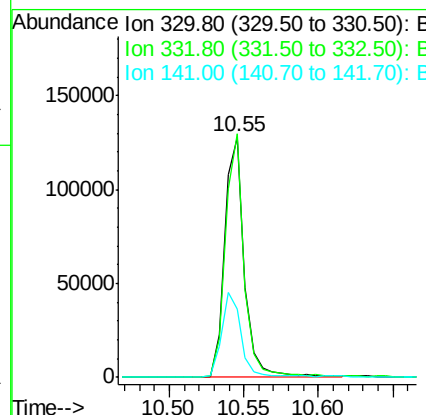
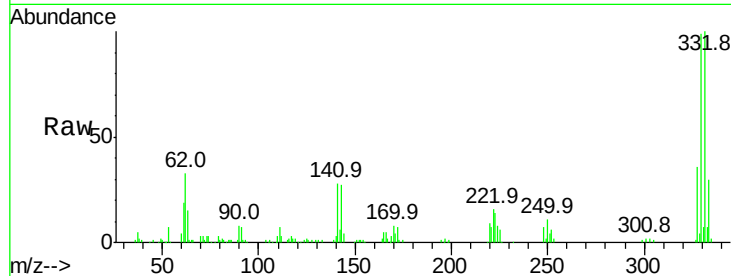
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	119773
Ion Ratio	Lower	Upper	
330	100		
332	99.0	77.0	115.6
141	34.9	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 40.781 ng

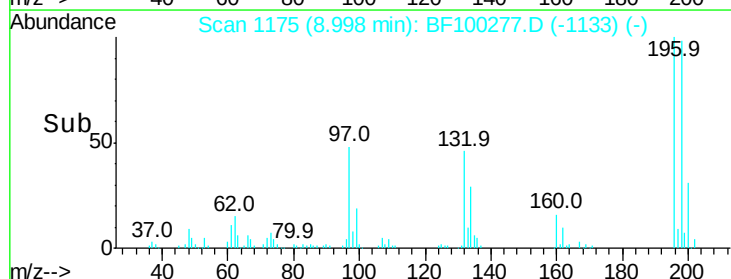
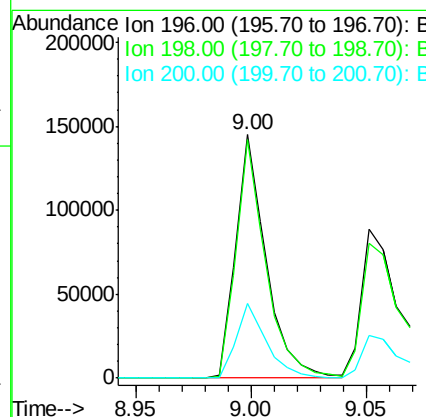
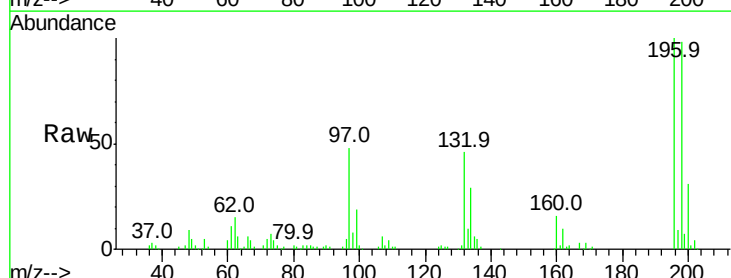
RT: 9.00 min Scan# 1175

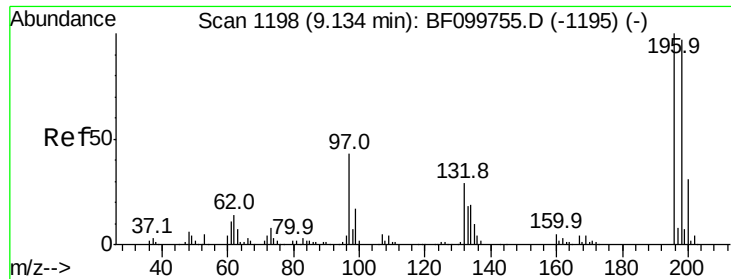
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	196	Resp:	133319
Ion Ratio	Lower	Upper	
196	100		
198	98.0	75.7	113.5
200	30.7	24.5	36.7





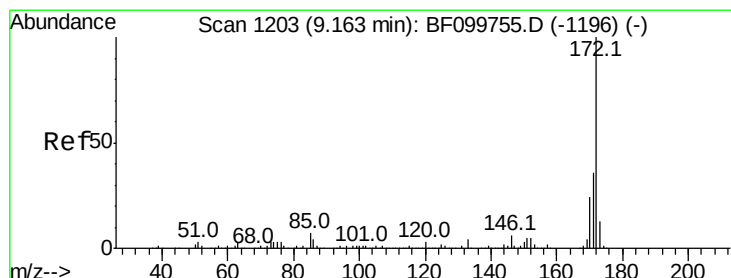
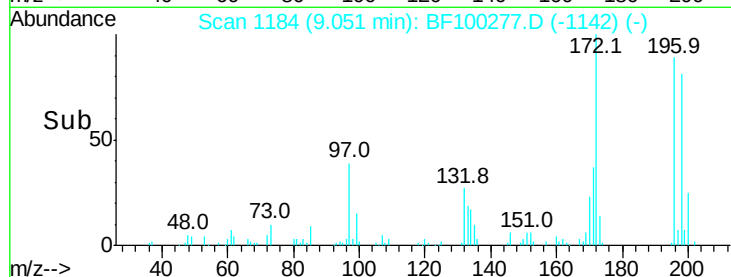
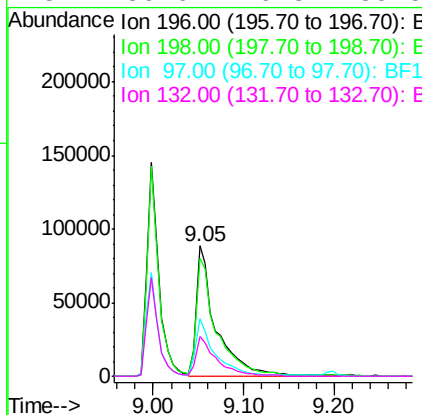
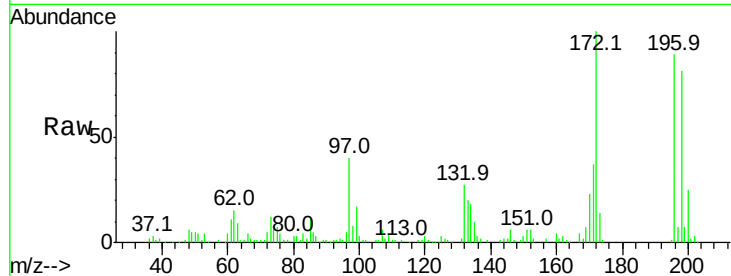
#43
 2,4,5-Trichlorophenol
 Concen: 37.758 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130989		
198	90.7	74.6	112.0	
97	44.6	42.9	64.3	
132	30.6	26.3	39.5	

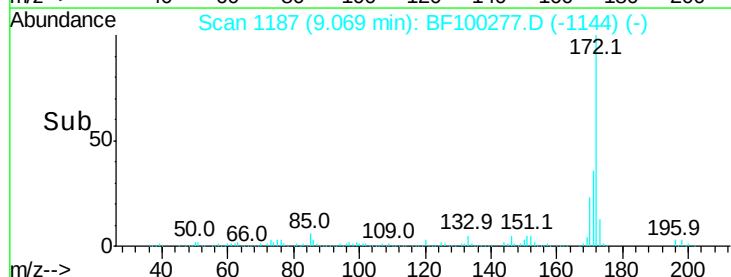
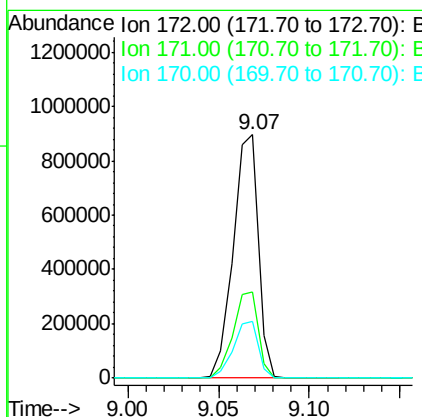
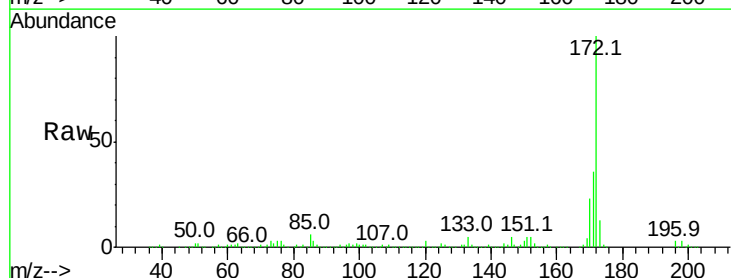
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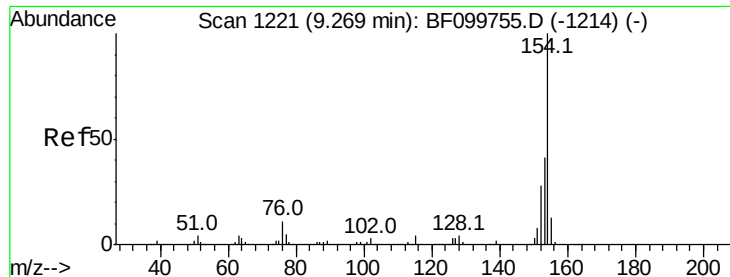
Sohil
 11/8/2017 3:54:01 PM



#44
 2-Fluorobiphenyl
 Concen: 79.774 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	865238		
171	35.6	29.7	44.5	
170	23.4	19.6	29.4	





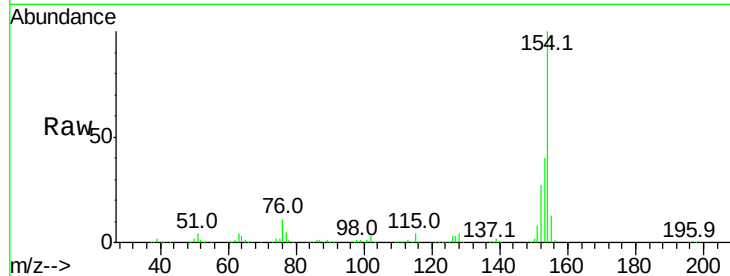
#45
1,1'-Biphenyl
Concen: 40.180 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

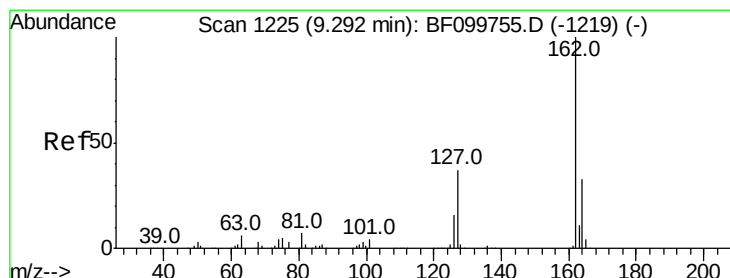
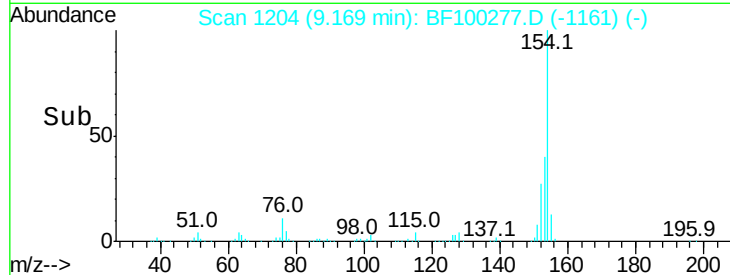
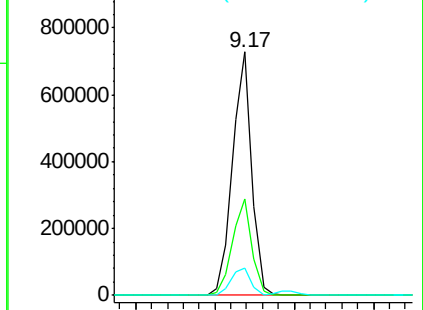
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	21.3	61.3	
76	11.4	0.0	34.0	

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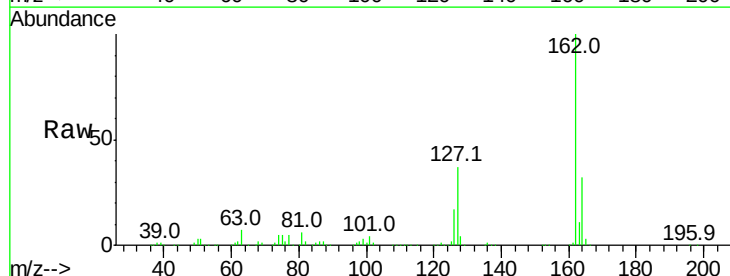


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

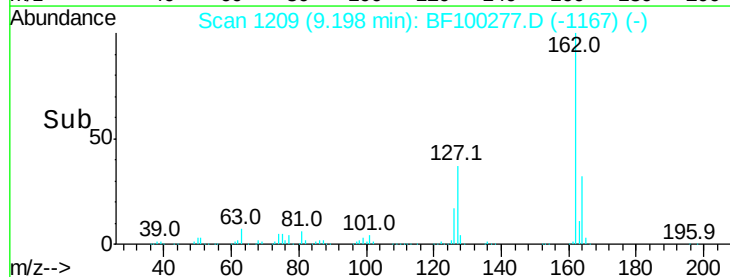
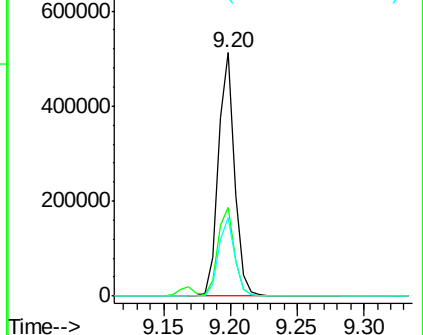


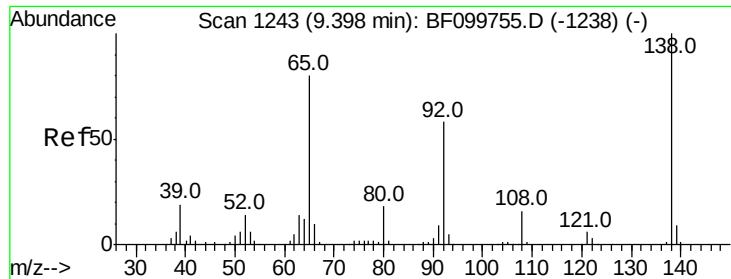
#46
2-Chloronaphthalene
Concen: 40.070 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.5	33.9	50.9	
164	32.5	26.5	39.7	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





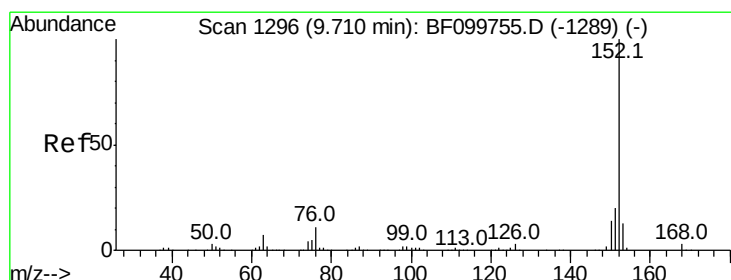
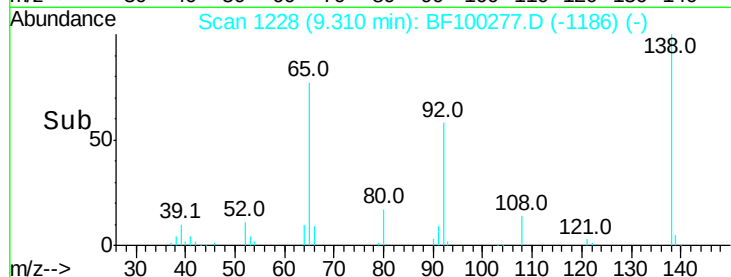
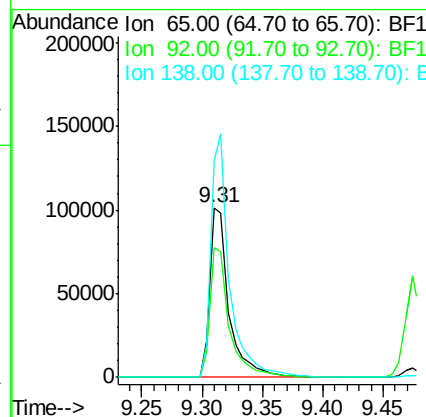
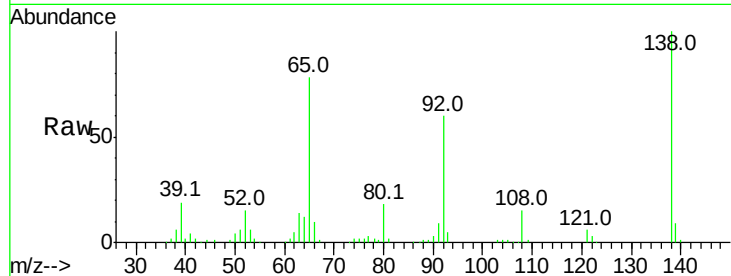
#47
2-Nitroaniline
Concen: 39.062 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.7	55.8	83.6
138	127.8	91.2	136.8

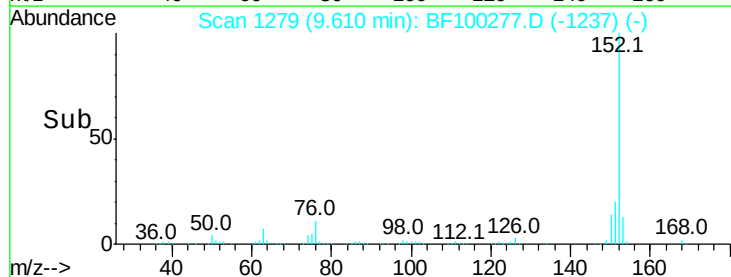
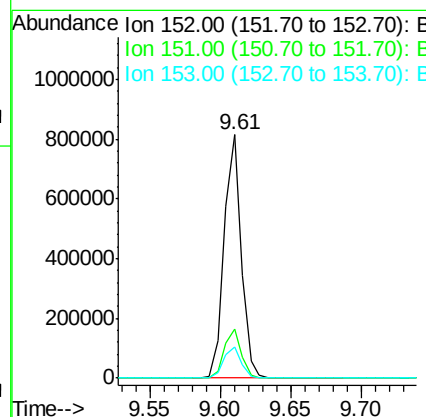
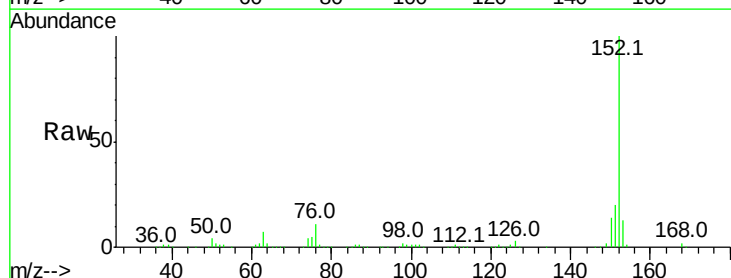
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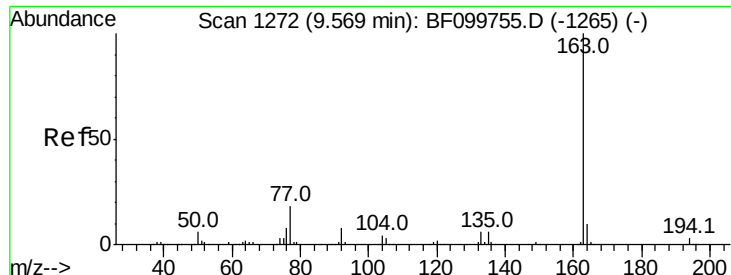
Sohil
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#48
Acenaphthylene
Concen: 40.539 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.0	10.7	16.1





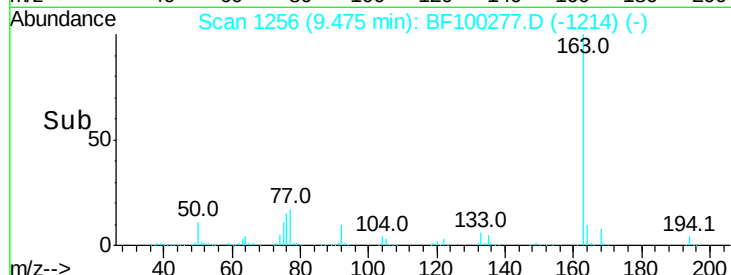
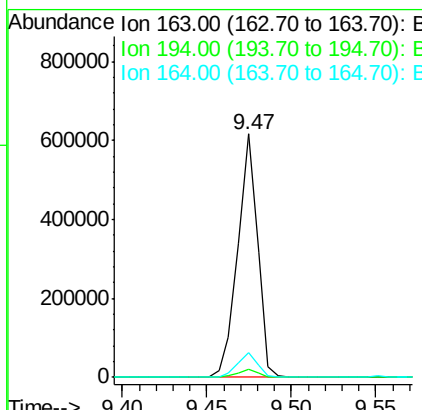
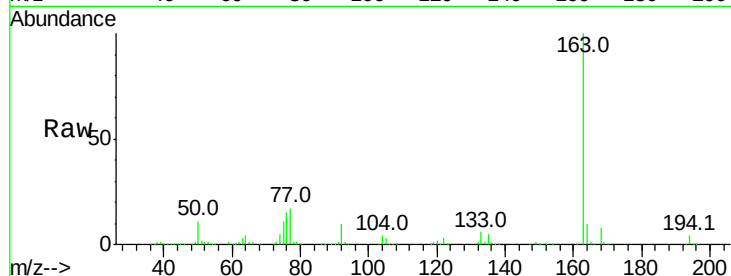
#49
Dimethylphthalate
Concen: 38.013 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.3	8.2	12.2	

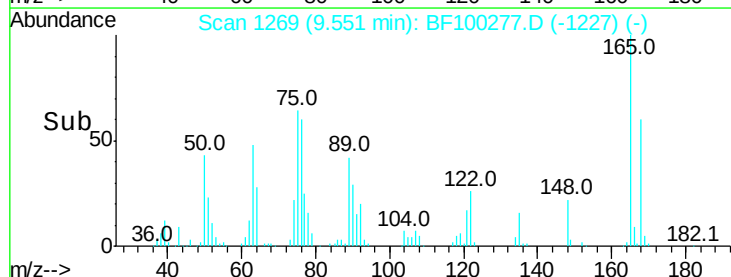
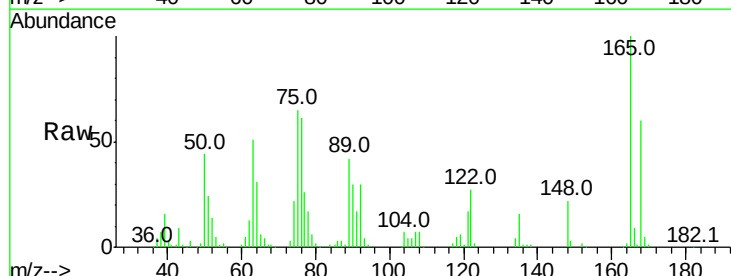
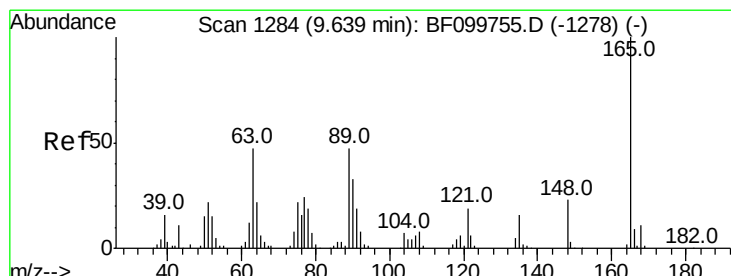
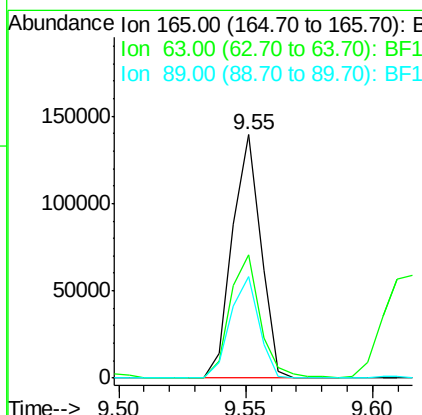
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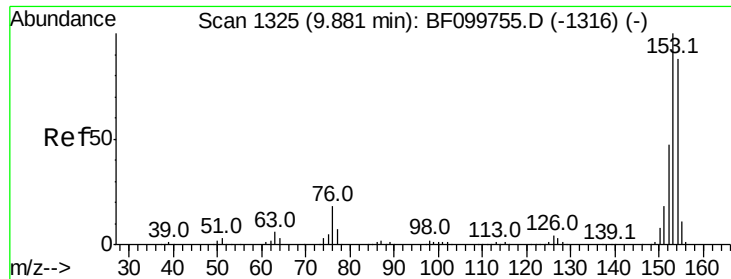
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#50
2,6-Dinitrotoluene
Concen: 39.087 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.8	44.7	67.1	
89	41.6	44.0	66.0	





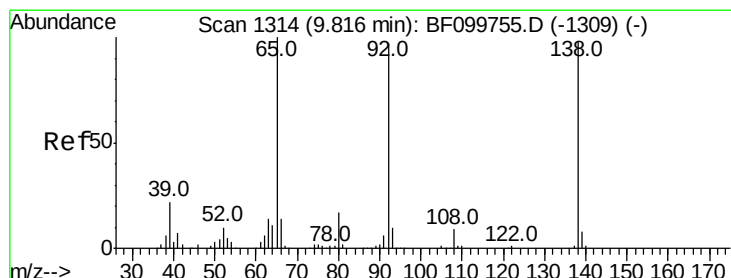
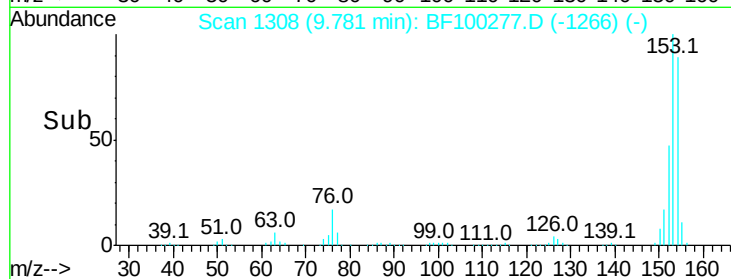
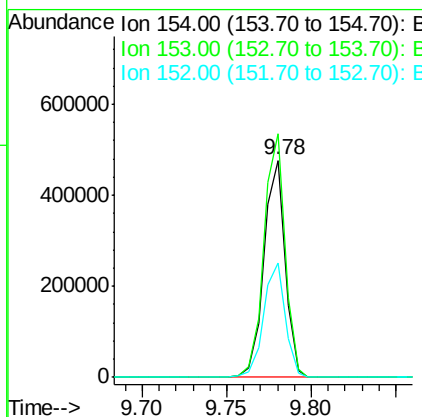
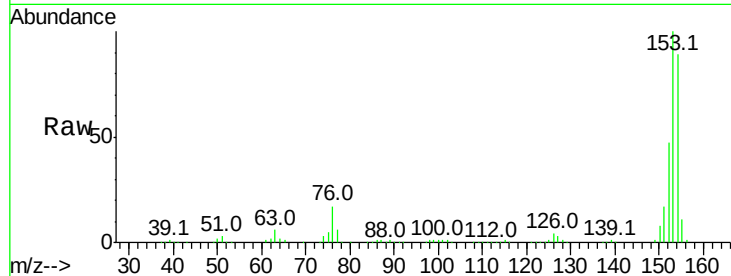
#51
Acenaphthene
Concen: 40.260 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	52.7	43.8	65.8

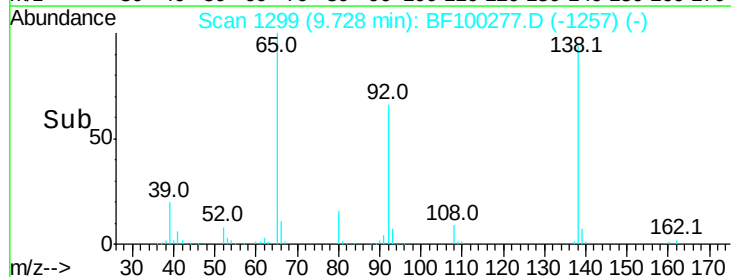
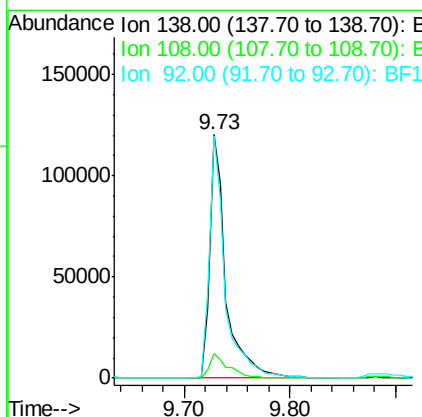
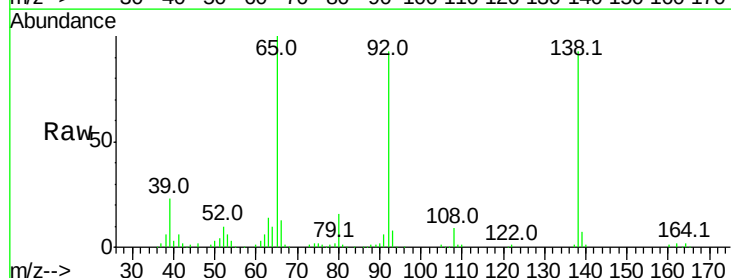
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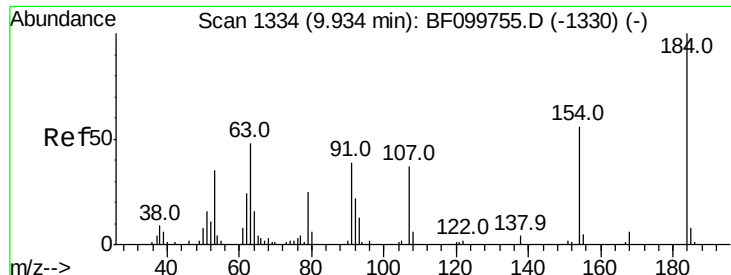
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#52
3-Nitroaniline
Concen: 39.214 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	99.7	89.4	134.2





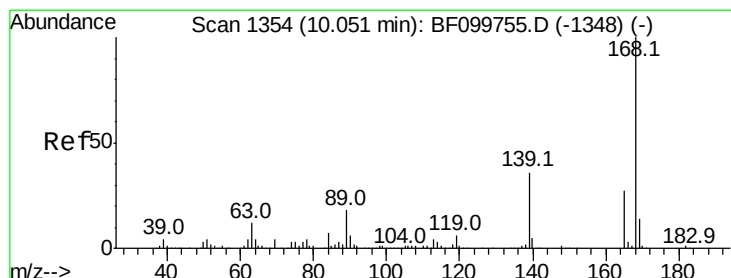
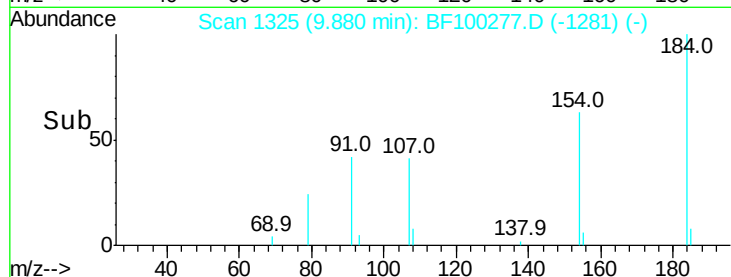
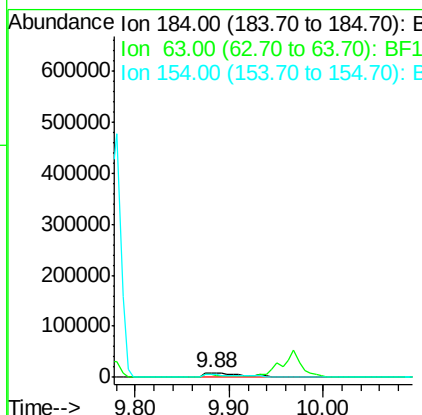
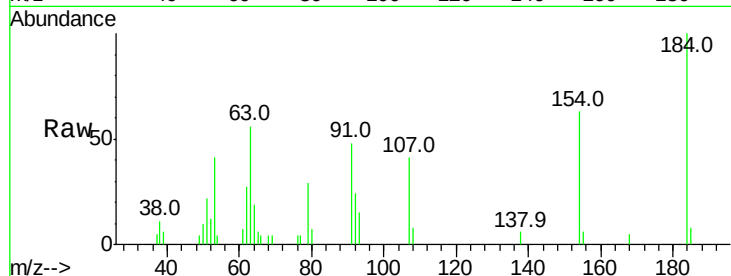
#53
 2,4-Dinitrophenol
 Concen: 29.463 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.04 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28093		
63	55.7		54.2	81.2
154	62.6		53.5	80.3

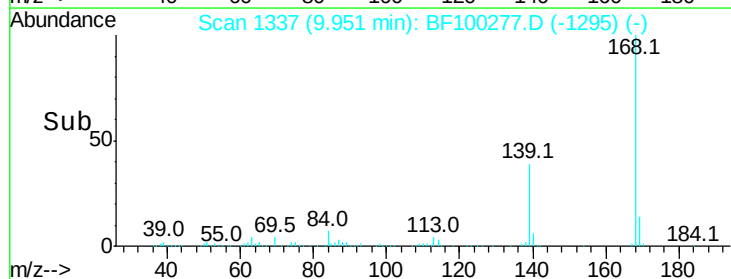
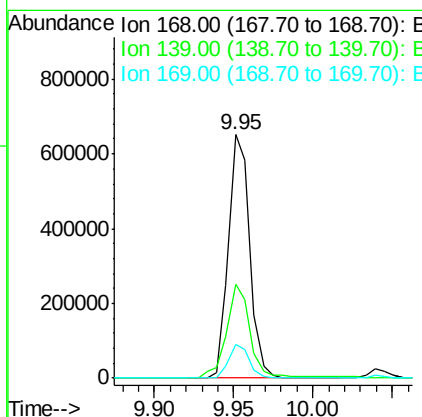
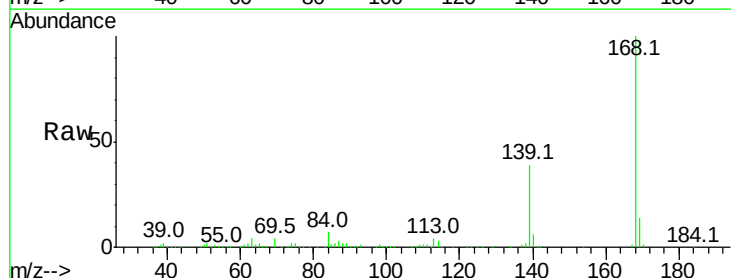
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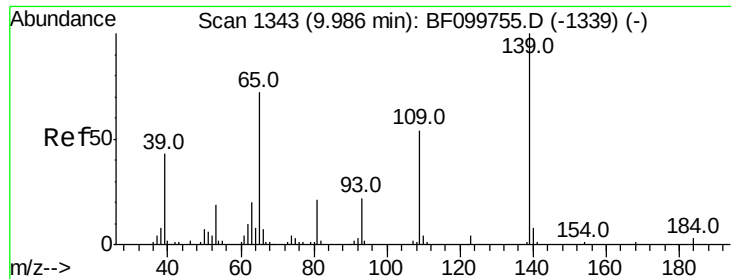
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#54
 Dibenzofuran
 Concen: 41.434 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	605129		
139	38.7		30.1	45.1
169	13.8		10.9	16.3





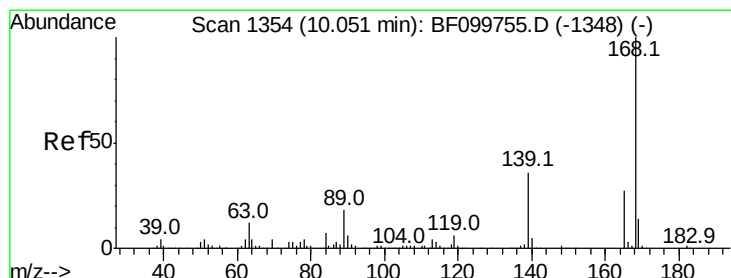
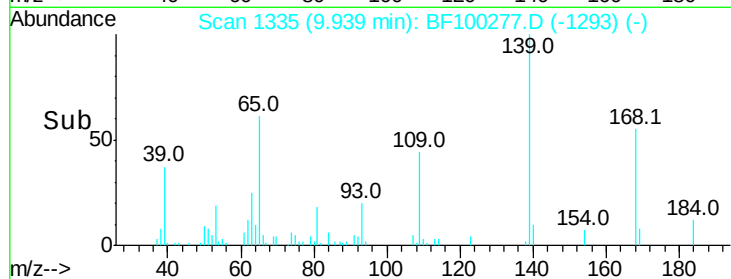
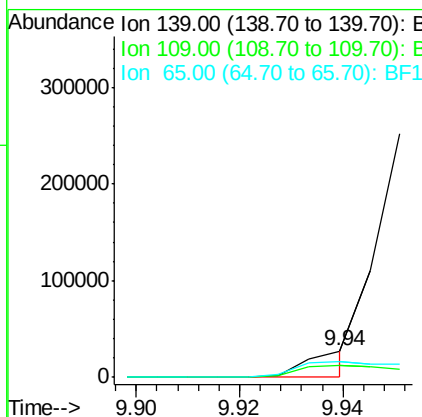
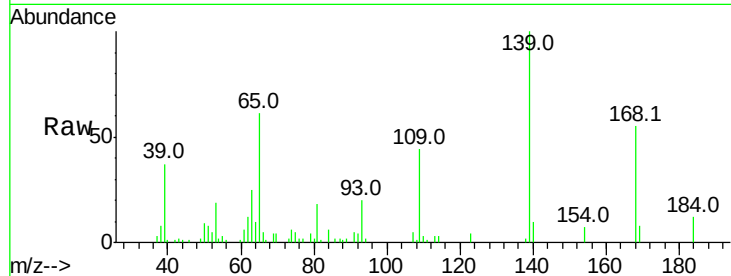
#55
4-Nitrophenol
Concen: 9.805 ng/ml
RT: 9.94 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	43.6	48.4	88.4#
65	60.9	72.6	112.6#

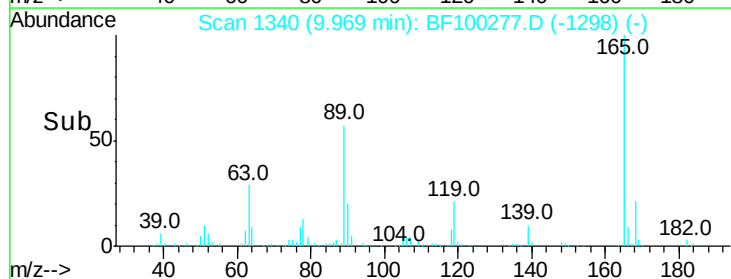
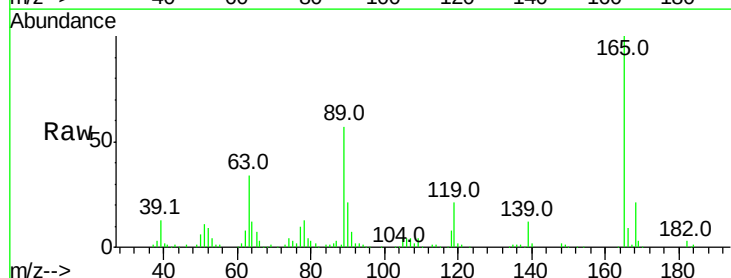
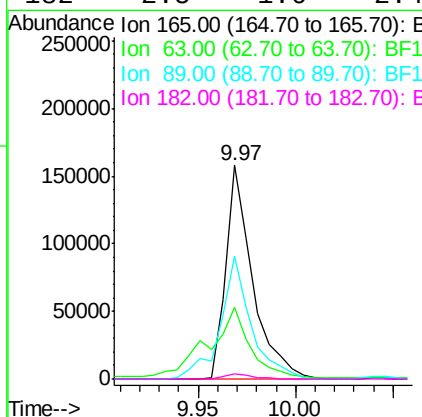
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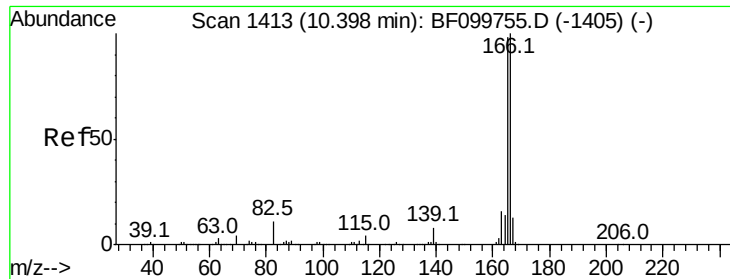
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#56
2,4-Dinitrotoluene
Concen: 44.688 ng/ml
RT: 9.97 min Scan# 1340
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.6	36.4	54.6#
89	57.4	57.8	86.6#
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 40.221 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

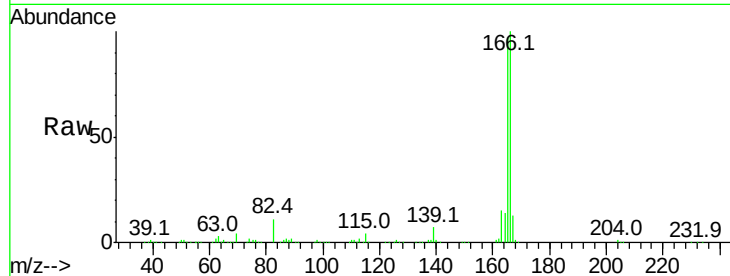
ClientSampleId :

SSTDCCC040

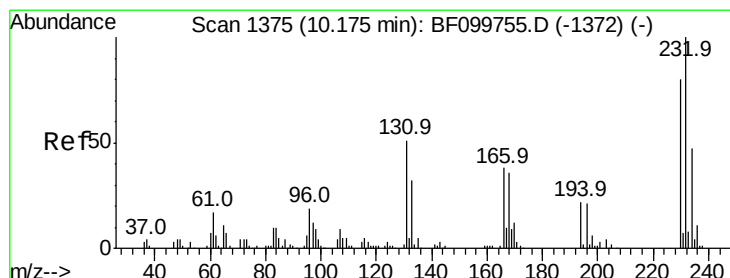
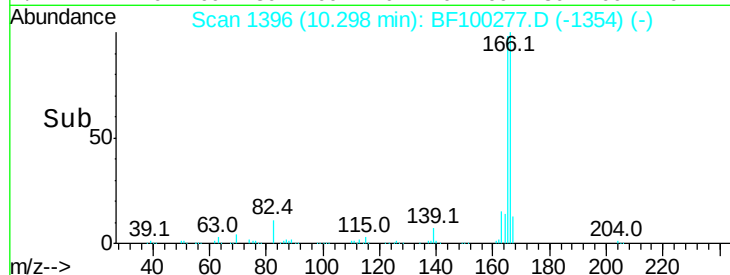
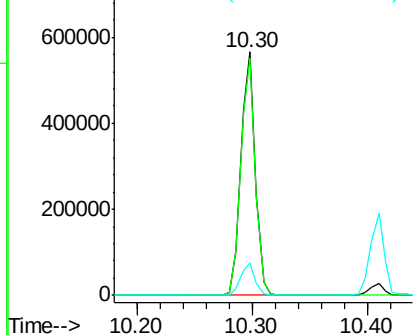
Tot Ion:	166	Resp:	486359
Ion Ratio	Lower	Upper	
166	100		
165	97.2	79.8	119.8
167	13.3	10.6	16.0

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.424 ng

RT: 10.09 min Scan# 1360

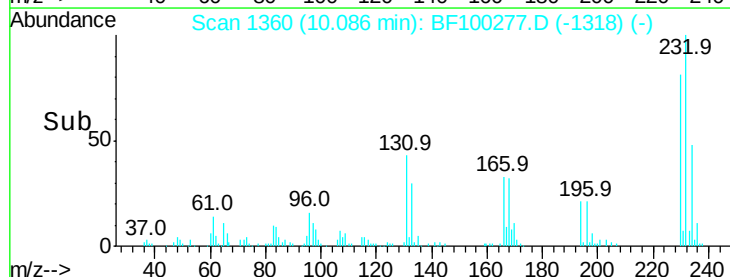
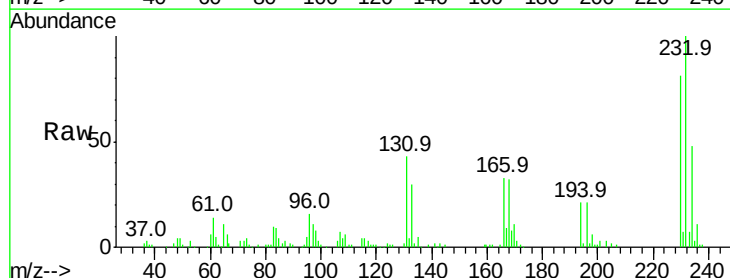
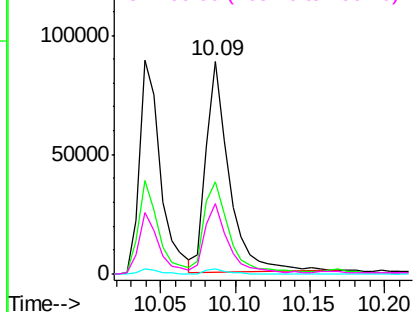
Delta R.T. -0.05 min

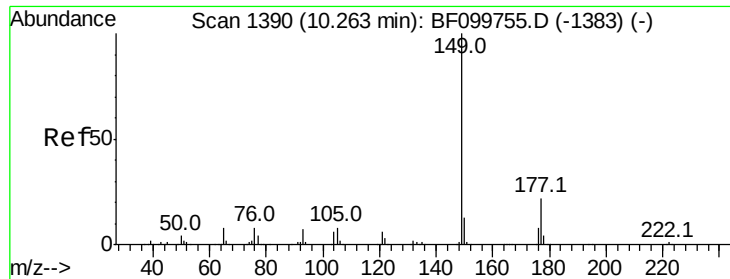
Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	232	Resp:	95893
Ion Ratio	Lower	Upper	
232	100		
131	47.2	43.8	65.8
130	2.1	2.1	3.1
166	32.5	27.8	41.6

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





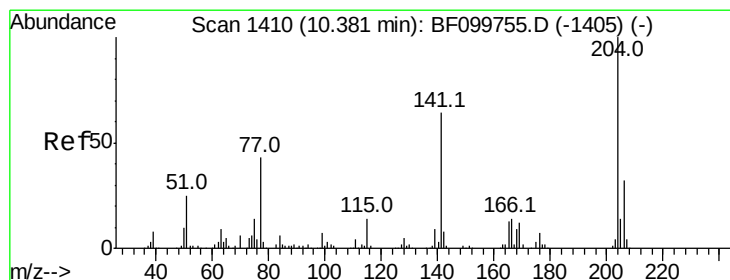
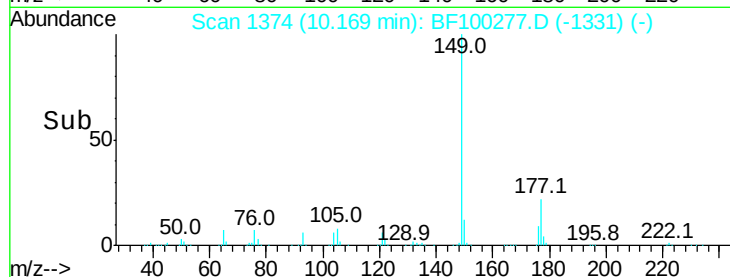
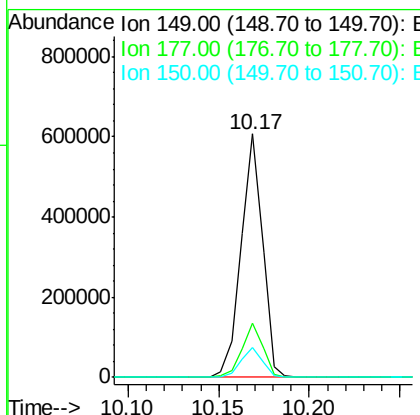
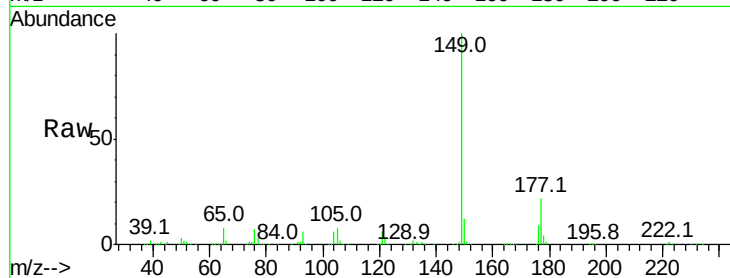
#59
Diethylphthalate
Concen: 38.632 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499941		
177	22.3	16.1	24.1	
150	12.2	10.1	15.1	

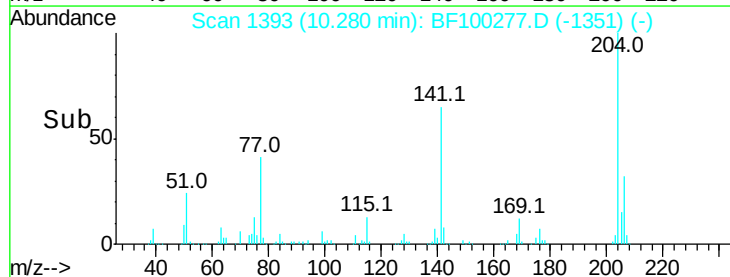
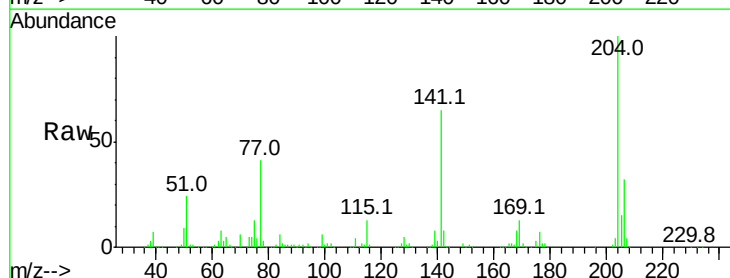
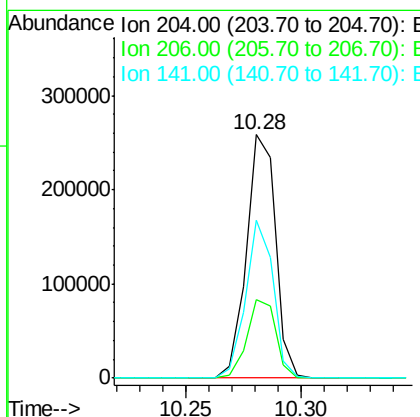
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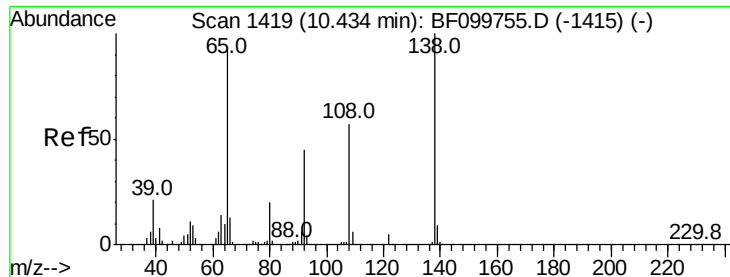
Sohil
11/8/2017 3:54:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.211 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228838		
206	32.5	26.5	39.7	
141	64.8	54.6	81.8	





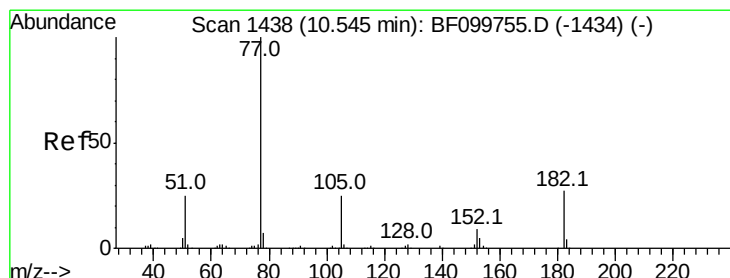
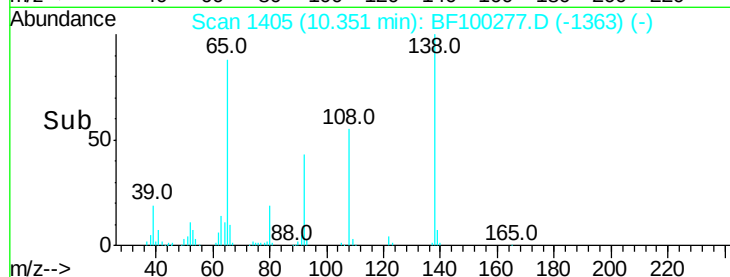
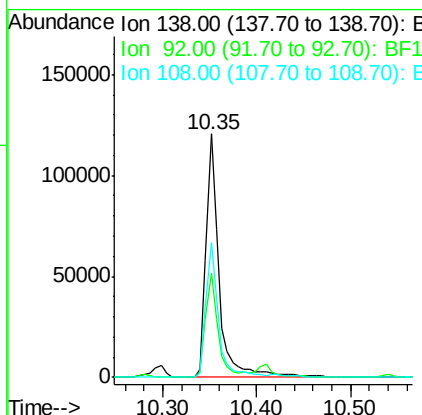
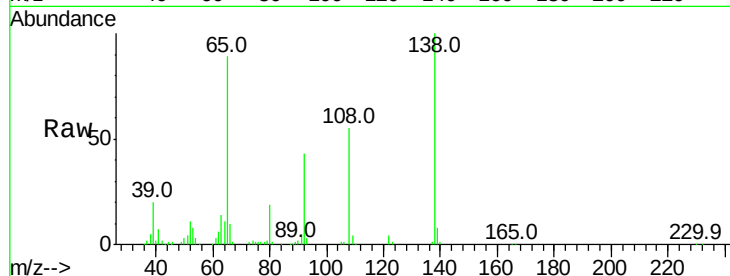
#61
4-Nitroaniline
Concen: 37.684 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.8	30.2	70.2
108	55.2	52.5	92.5

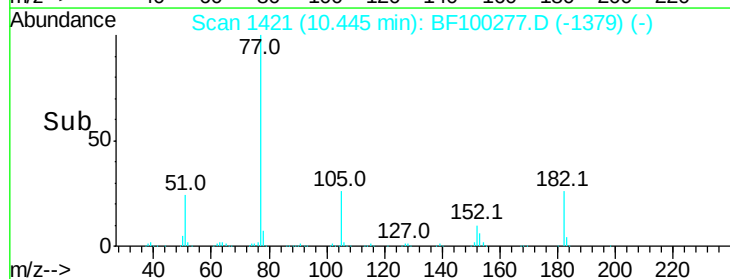
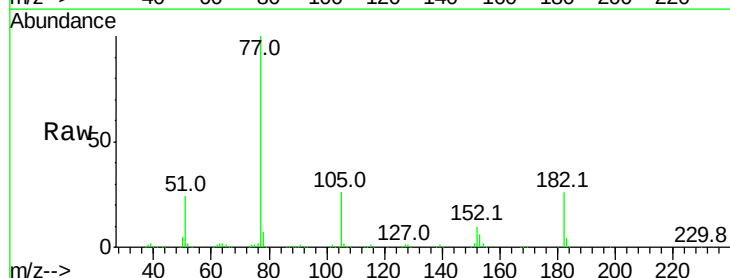
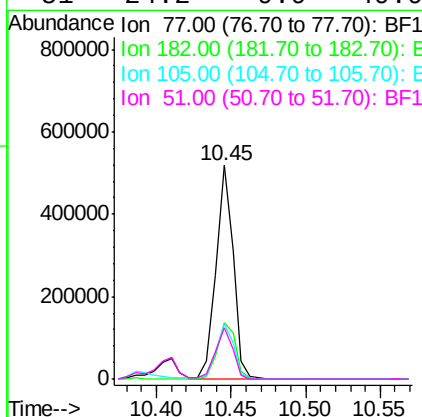
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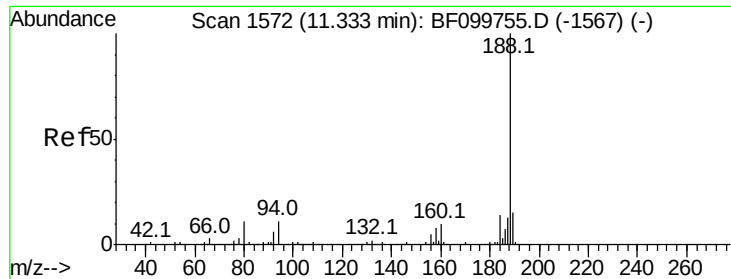
Sohil
11/8/2017 3:54:01 PM



#62
Azobenzene
Concen: 38.462 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	25.6	3.0	43.0
51	24.2	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

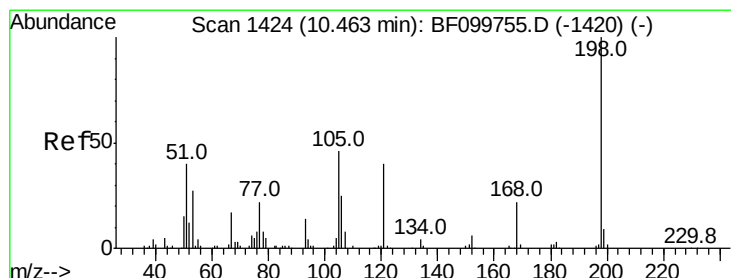
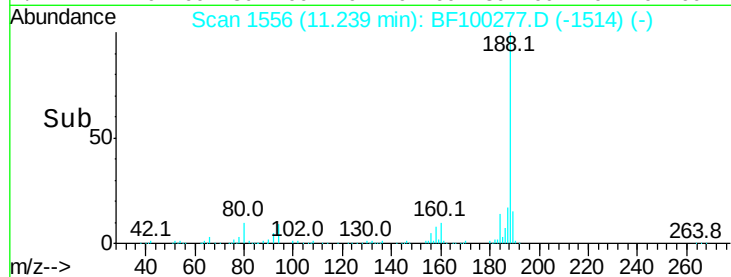
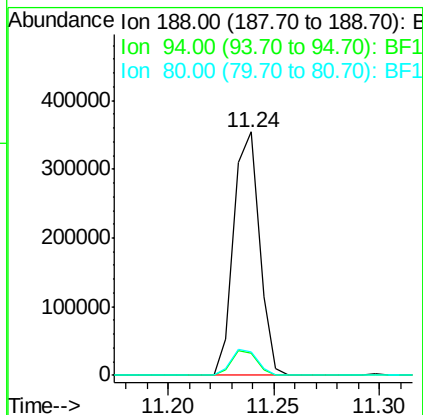
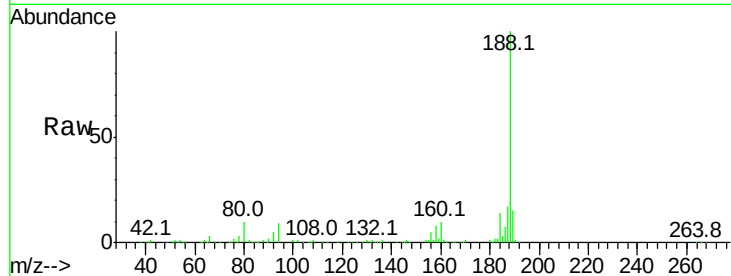
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	298146
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.5	12.7
80	9.8	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.000 ng

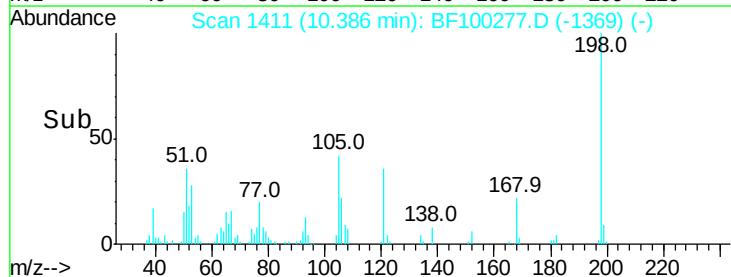
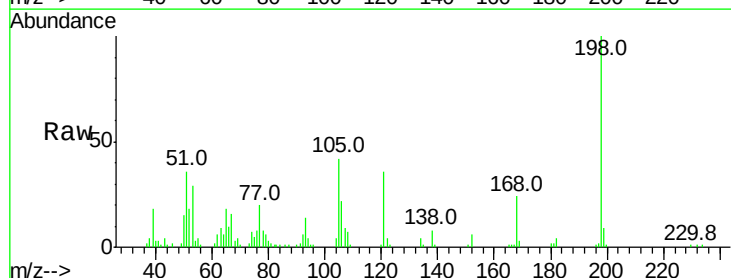
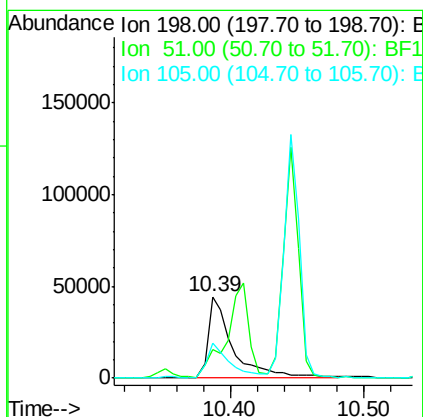
RT: 10.39 min Scan# 1411

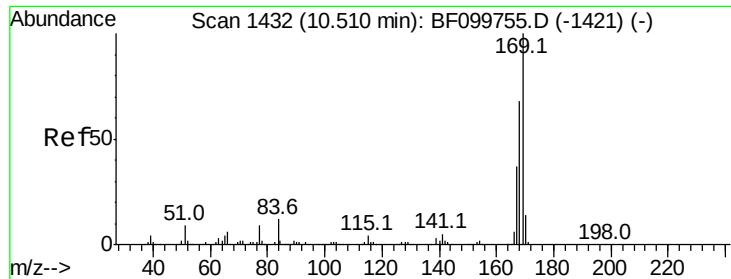
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	198	Resp:	58099
Ion Ratio	Lower	Upper	
198	100		
51	35.7	37.7	77.7#
105	42.3	36.3	76.3





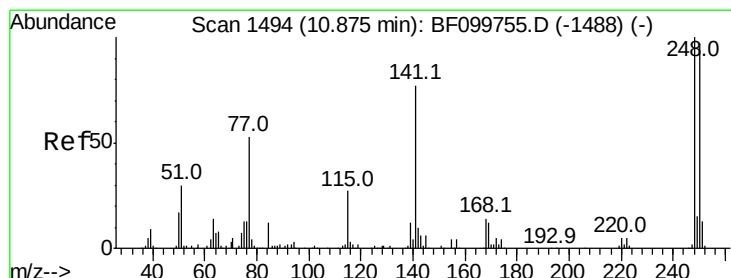
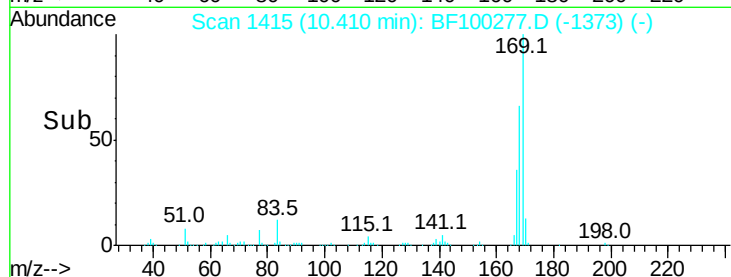
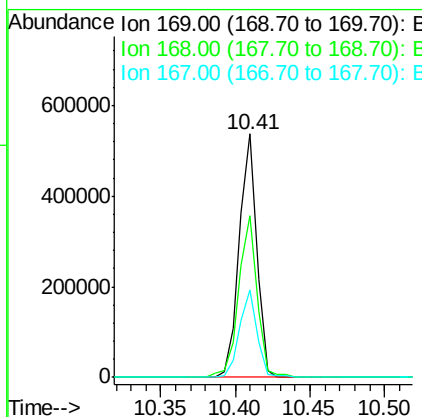
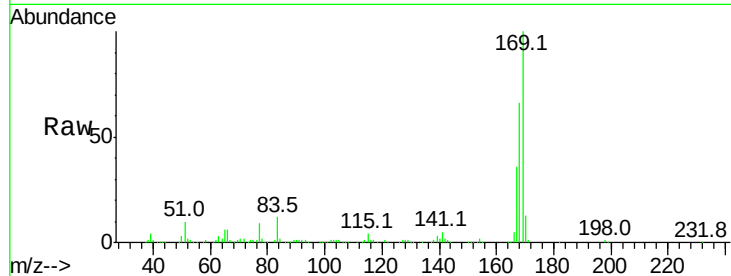
#65
n-Nitrosodiphenylamine
Concen: 40.362 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	35.8	29.8	44.6

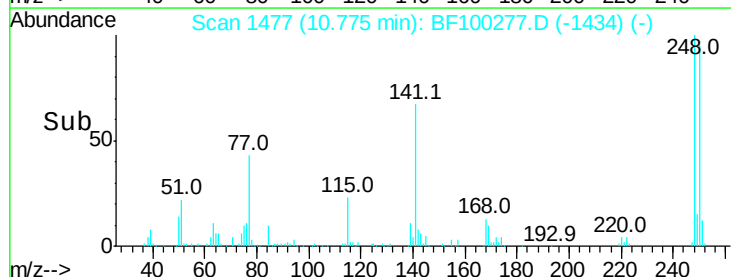
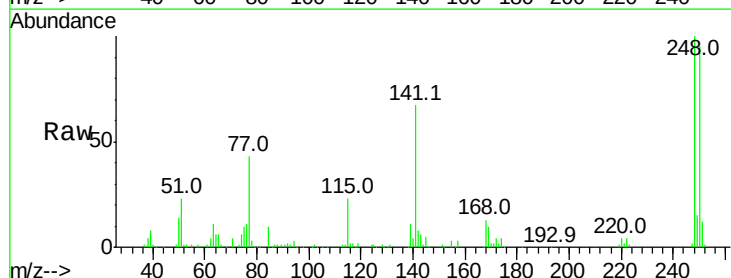
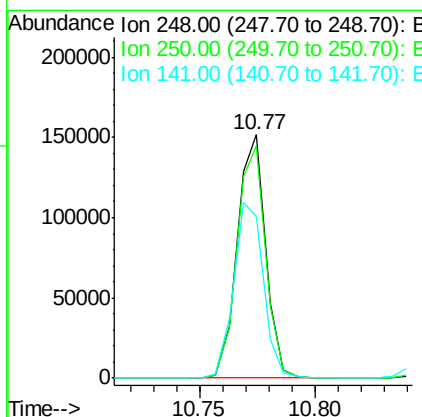
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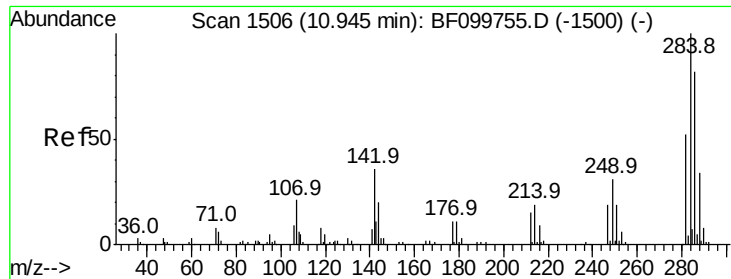
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#66
4-Bromophenyl-phenylether
Concen: 41.375 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	66.7	74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.590 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

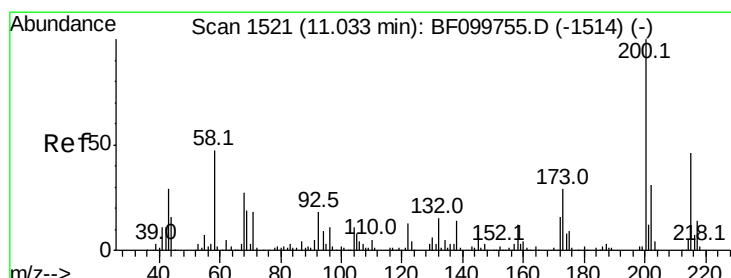
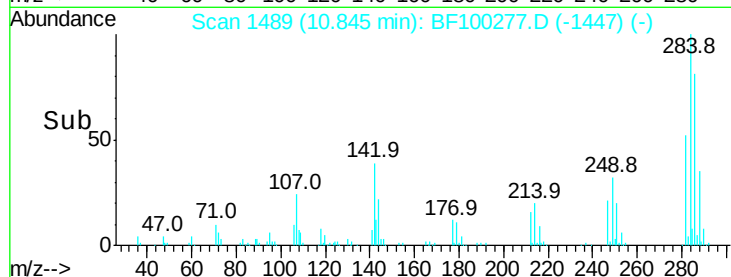
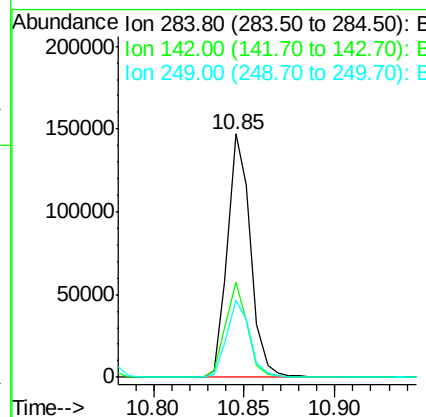
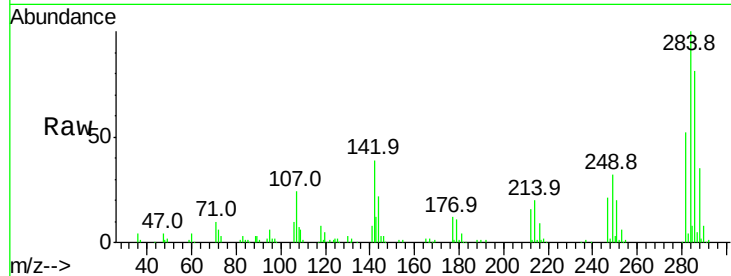
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	130338
Ion Ratio	Lower	Upper	
284	100		
142	39.2	34.6	52.0
249	31.5	24.8	37.2

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#68

Atrazine

Concen: 38.932 ng

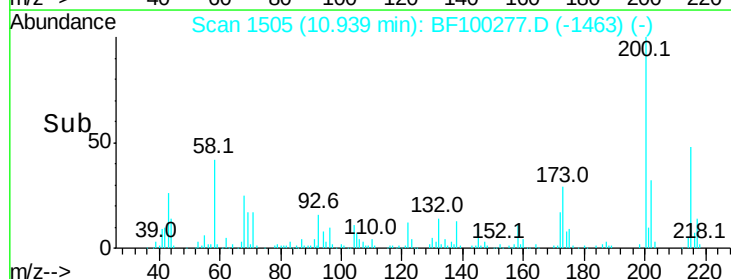
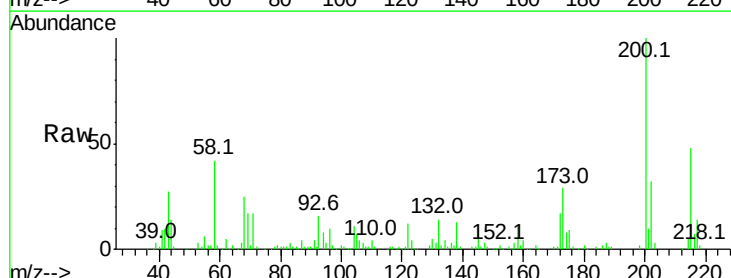
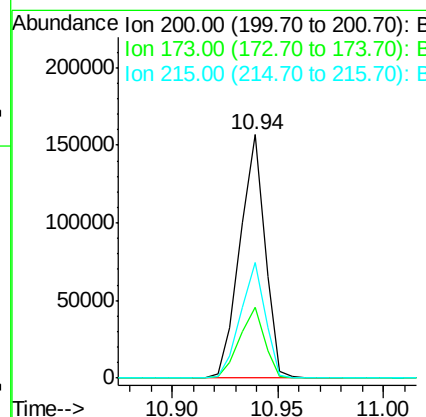
RT: 10.94 min Scan# 1505

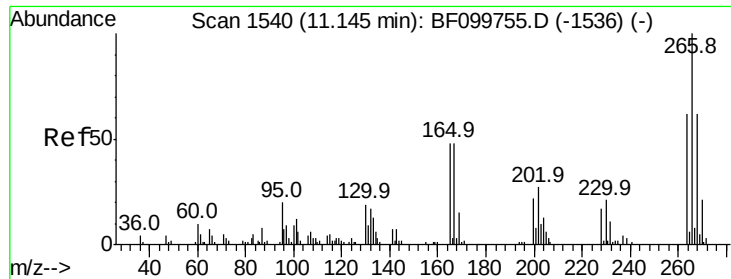
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	200	Resp:	128710
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.6	48.6
215	47.6	25.1	65.1





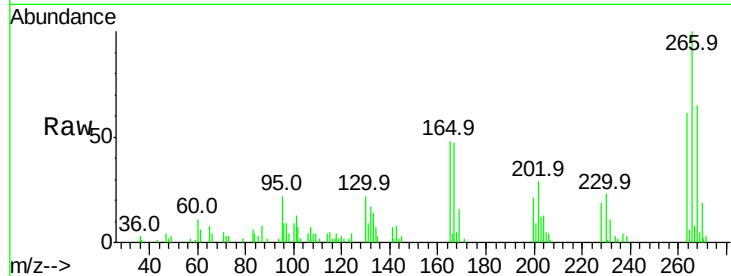
#69
 Pentachlorophenol
 Concen: 29.827 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.06 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	40926		
268	65.0		51.1	76.7
264	61.4		49.5	74.3

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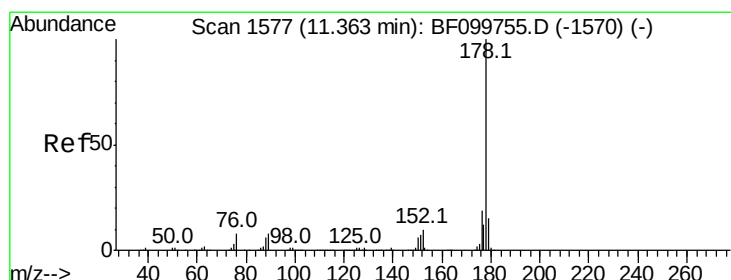
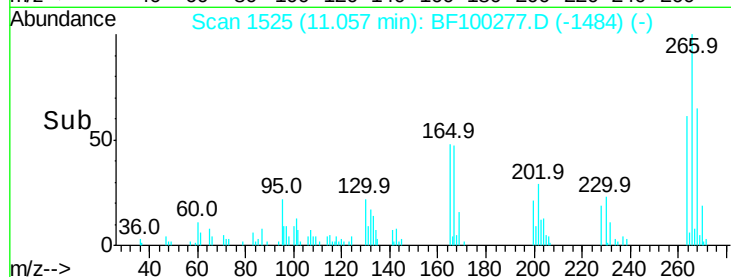
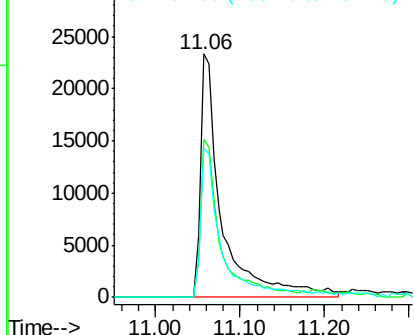


Abundance

Ion 265.70 (265.40 to 266.40): E

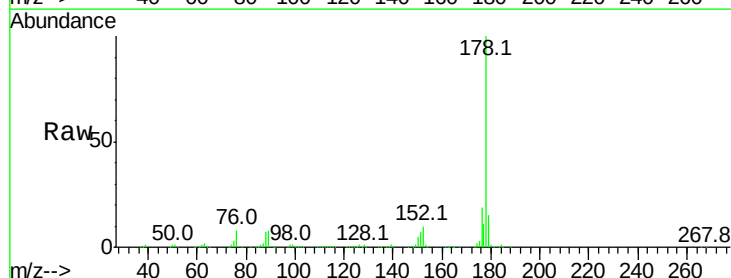
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.491 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	664460		
176	19.5		15.8	23.8
179	15.4		13.0	19.6

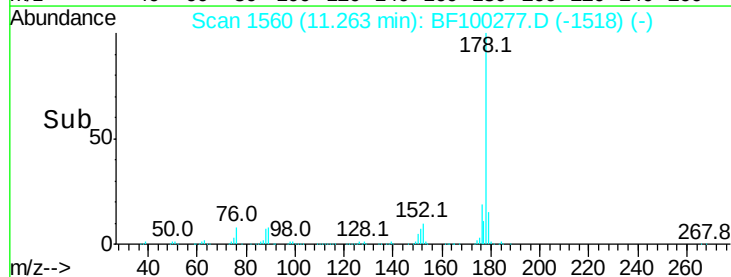
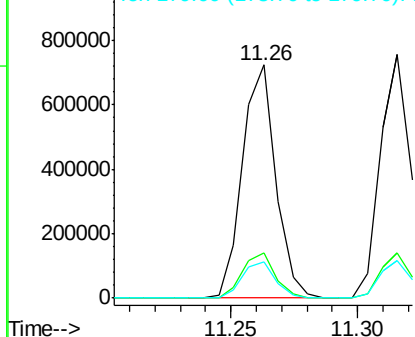


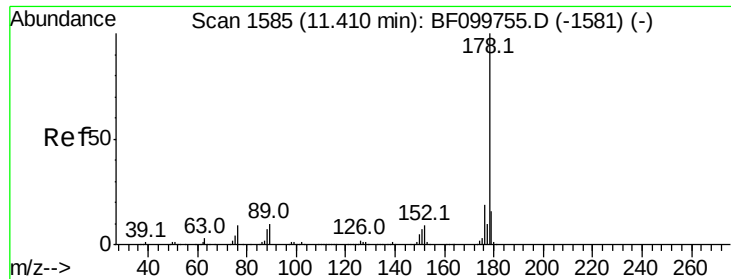
Abundance

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





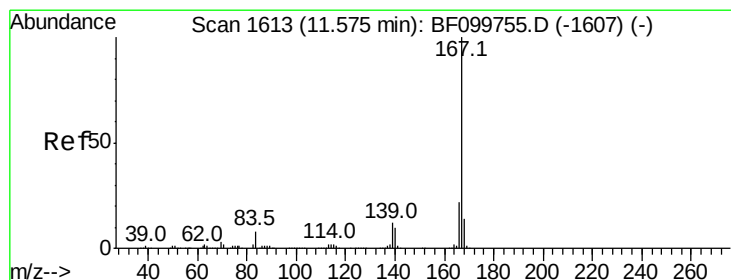
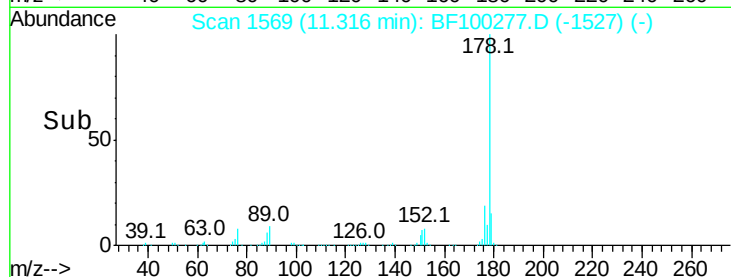
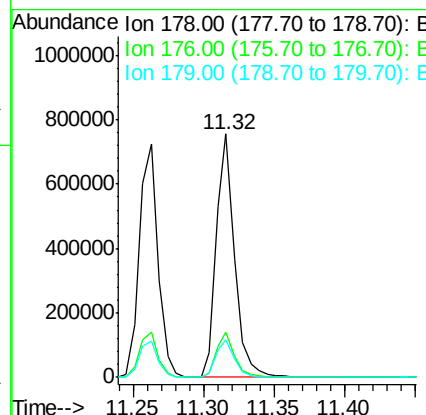
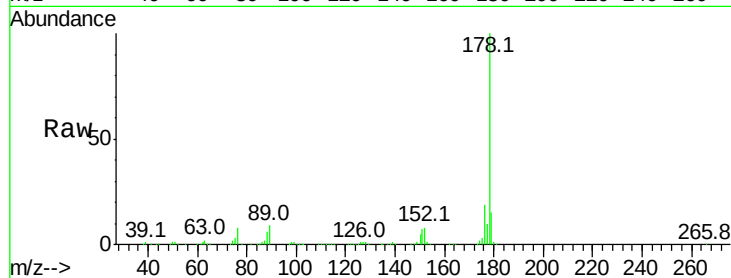
#71
 Anthracene
 Concen: 39.958 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	19.0

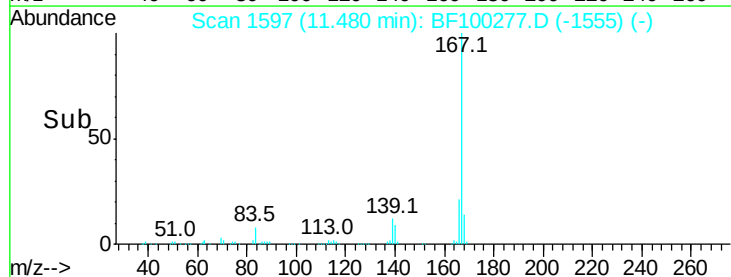
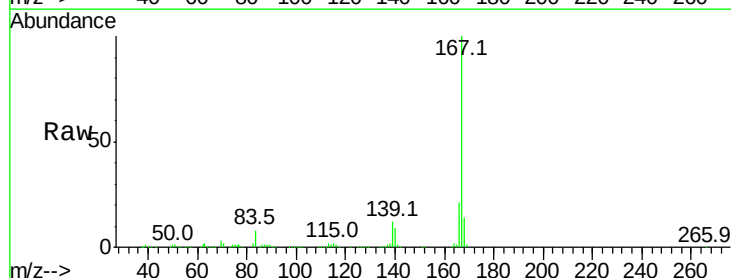
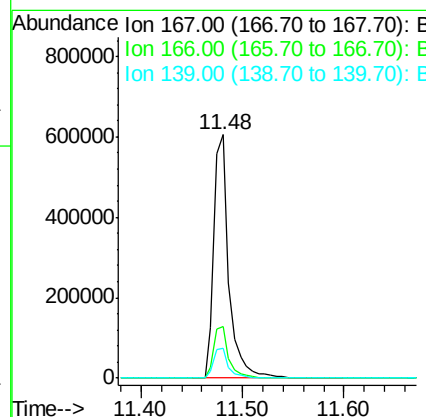
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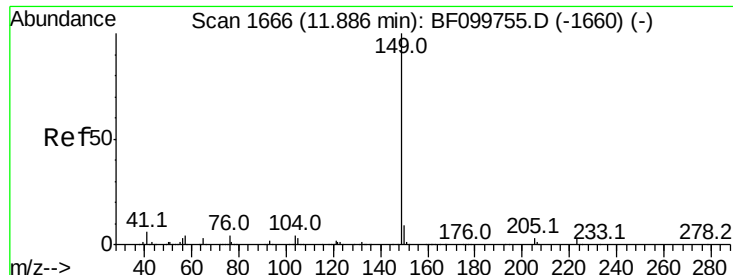
Sohil
 11/8/2017 3:54:01 PM



#72
 Carbazole
 Concen: 38.967 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.983 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

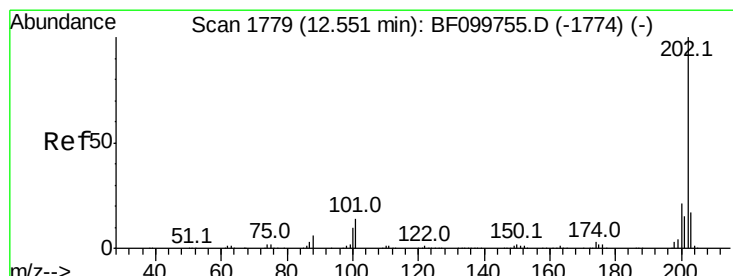
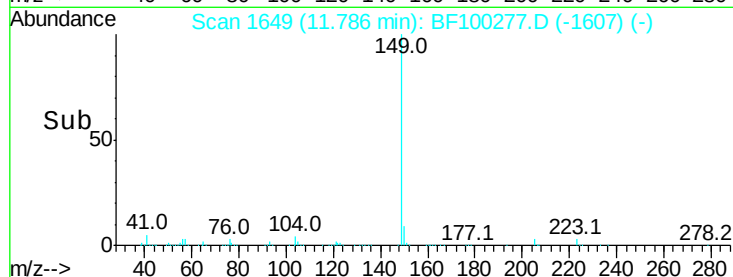
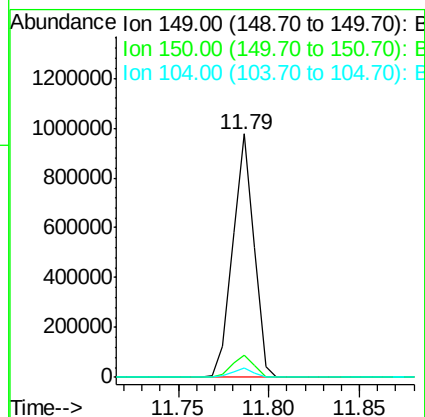
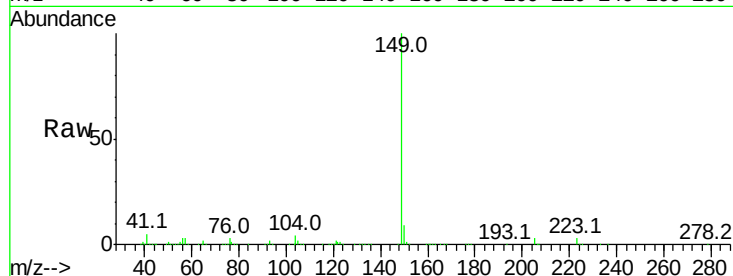
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	798591
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 38.060 ng

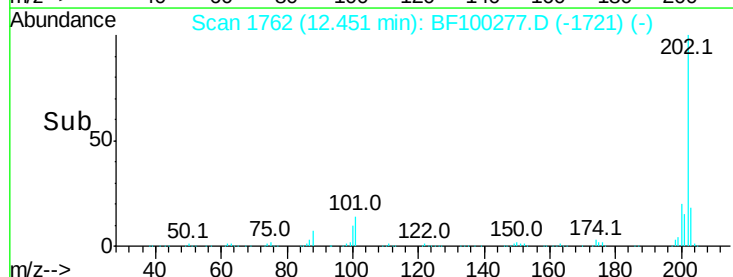
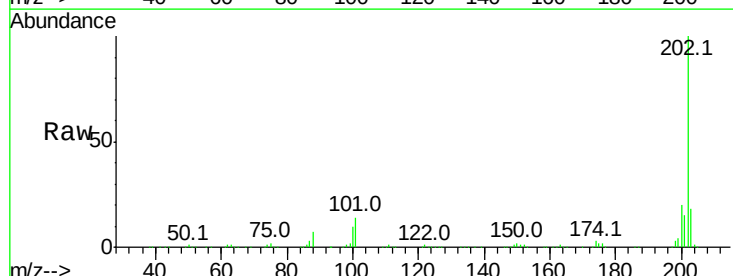
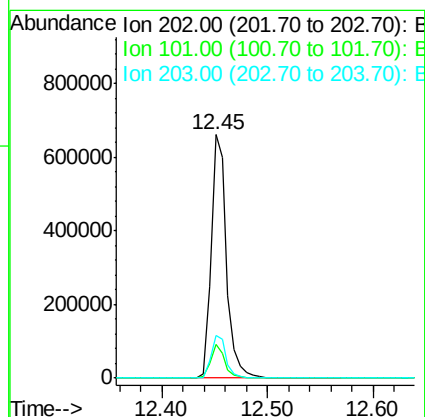
RT: 12.45 min Scan# 1762

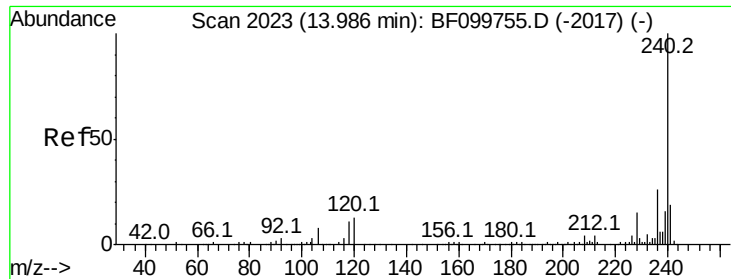
Delta R.T. -0.06 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	202	Resp:	665516
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.06 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

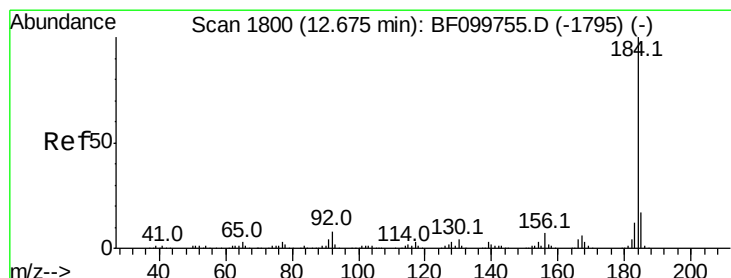
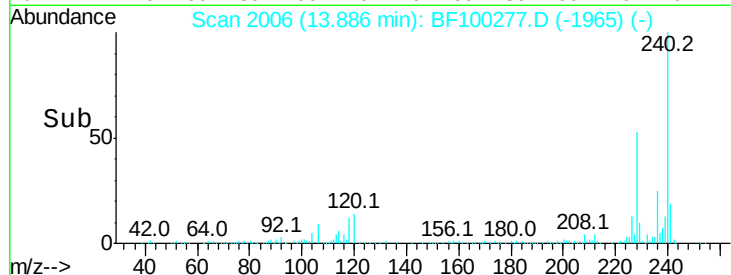
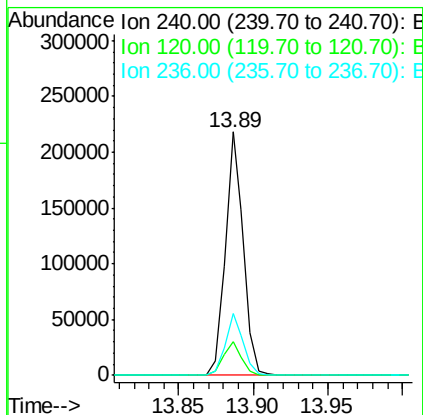
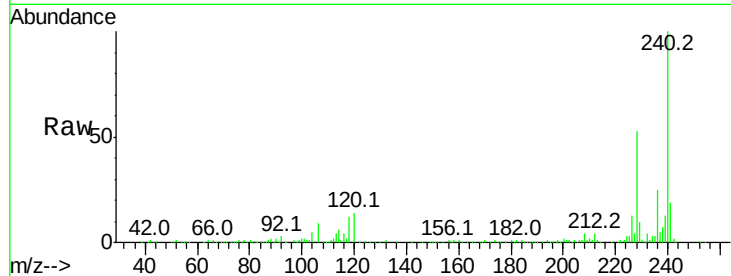
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	185163
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 26.039 ng

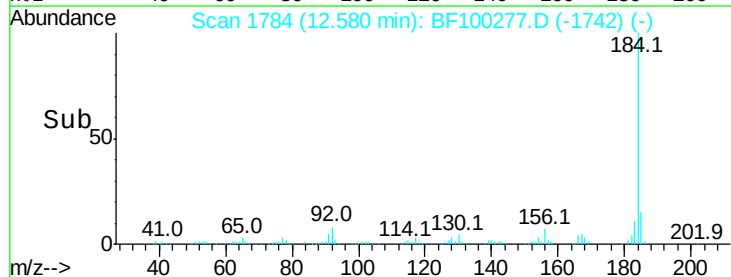
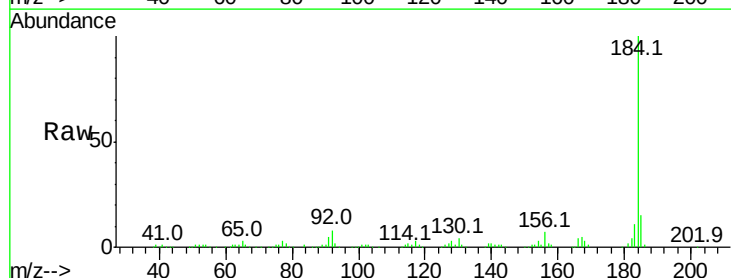
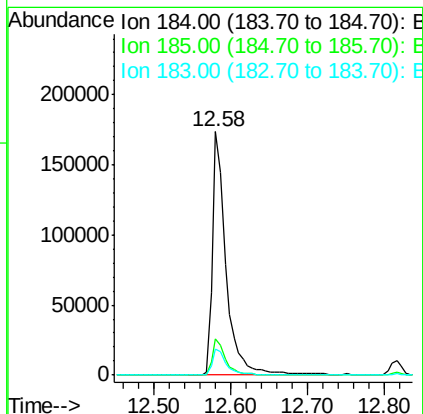
RT: 12.58 min Scan# 1784

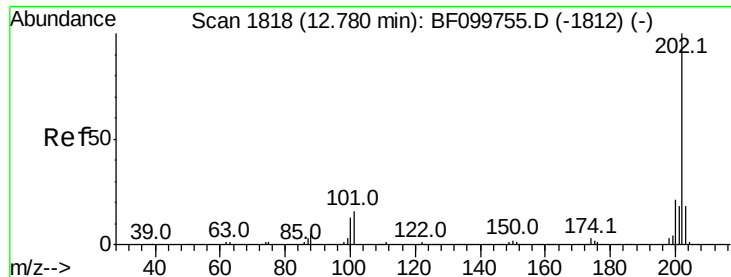
Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	184	Resp:	210971
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	10.9	9.3	13.9





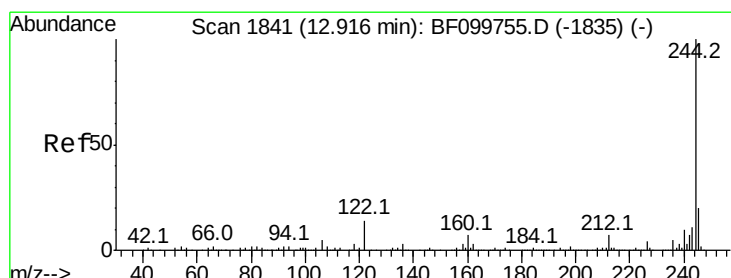
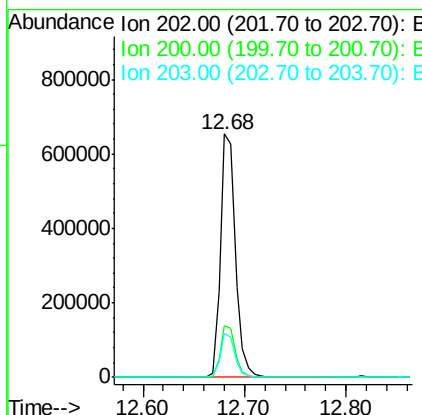
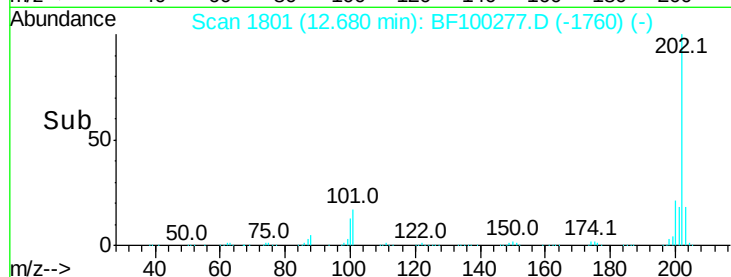
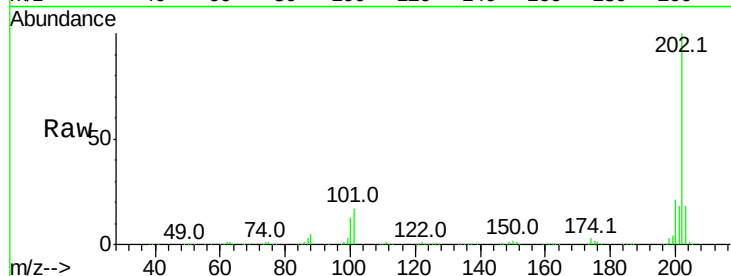
#77
Pvrene
Concen: 47.413 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.0	14.3	21.5

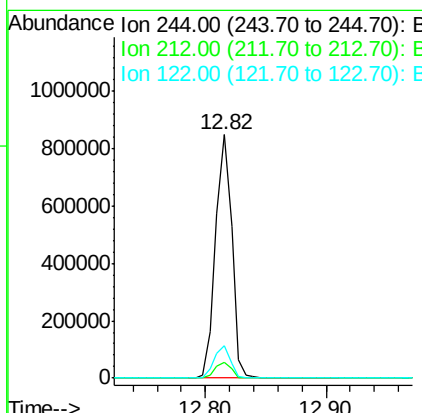
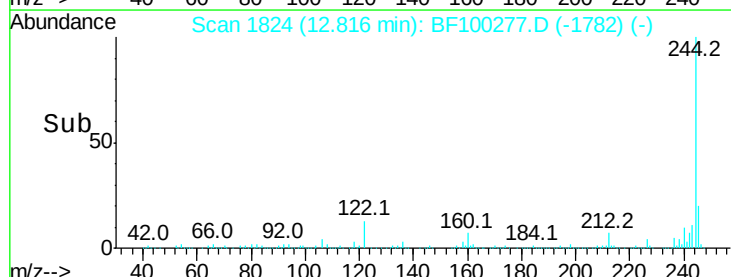
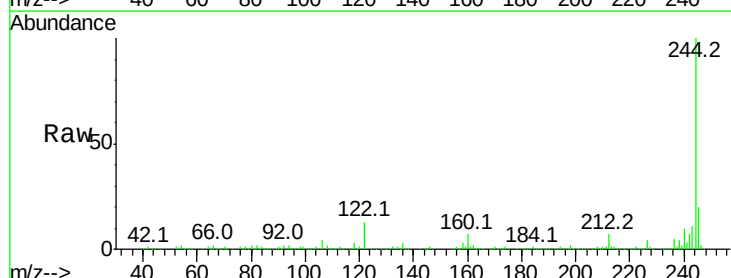
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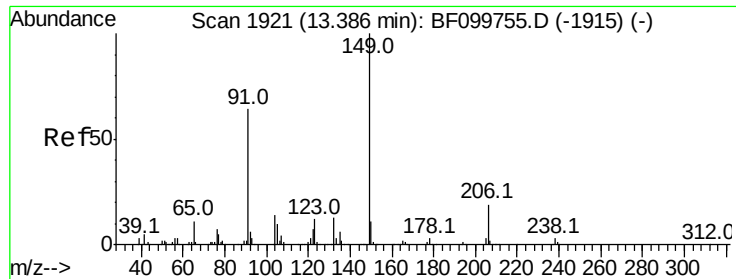
Sohil
11/8/2017 3:54:01 PM



#78
Terphenyl-d14
Concen: 92.090 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.1	11.0	16.4





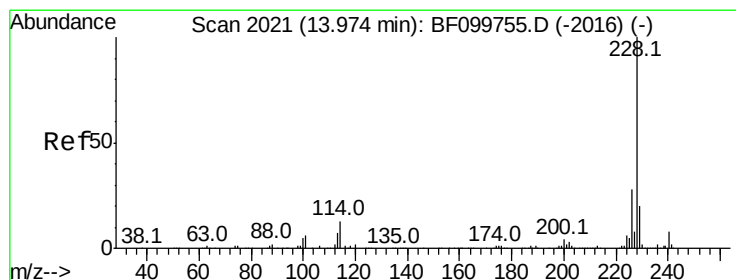
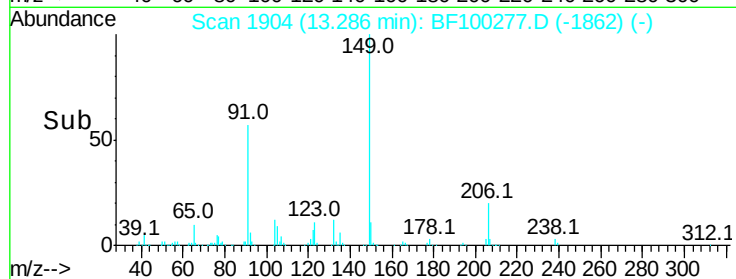
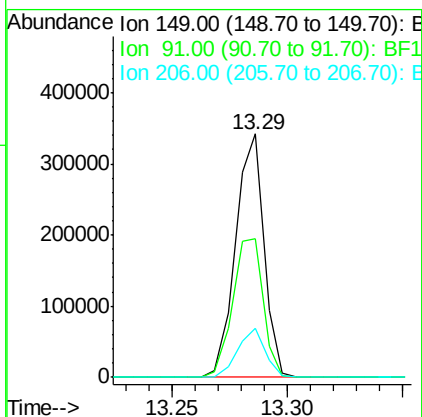
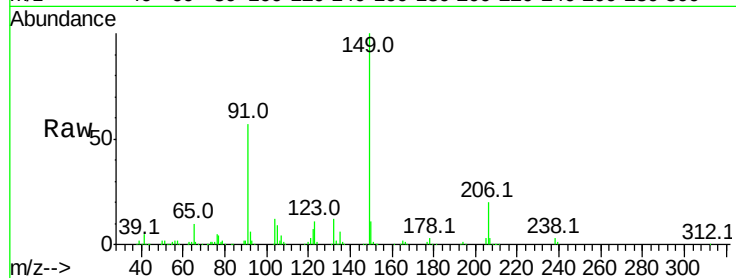
#79
Butylbenzylphthalate
Concen: 42.388 ng
RT: 13.29 min Scan# 1904
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	57.0	56.8	85.2
206	20.1	14.1	21.1

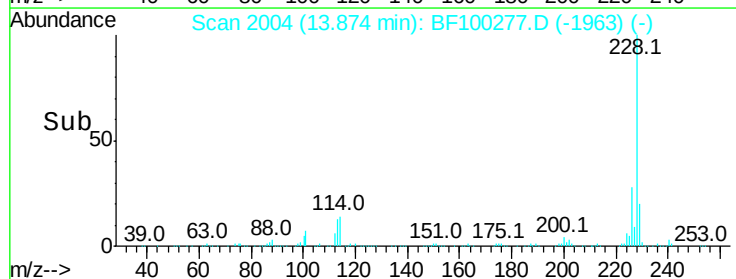
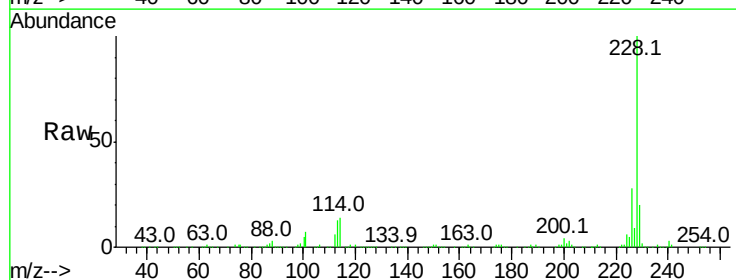
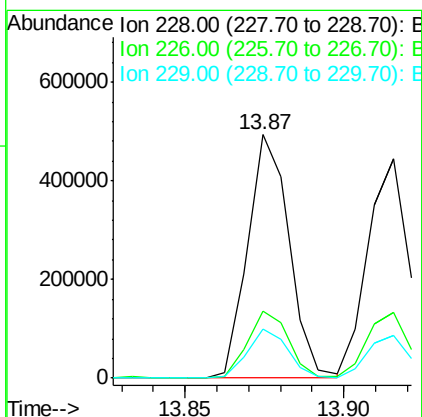
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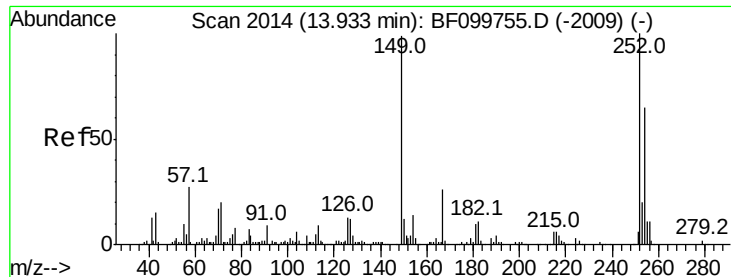
Sohil
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#80
Benzo(a)anthracene
Concen: 38.093 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.1	15.8	23.6





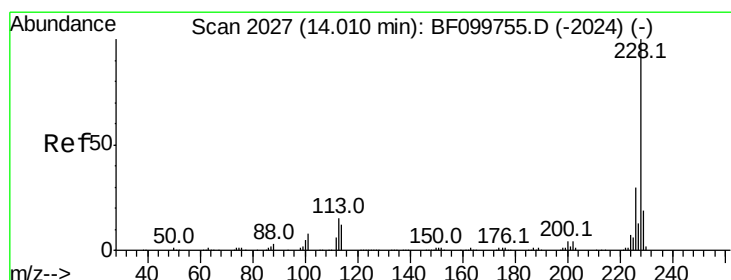
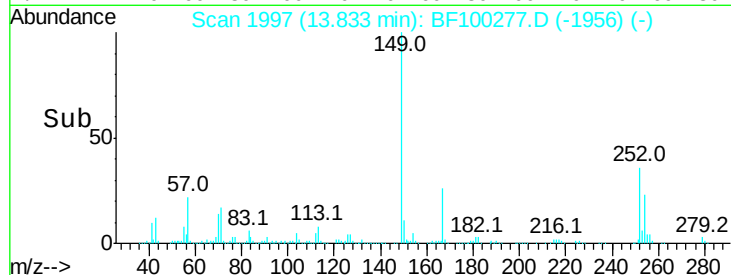
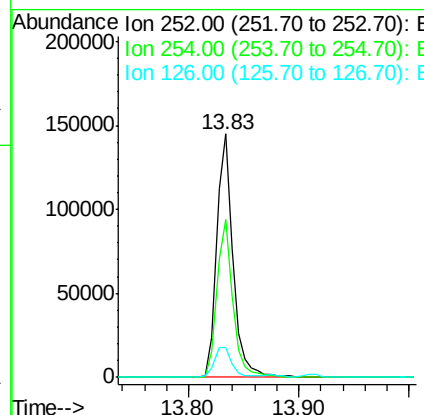
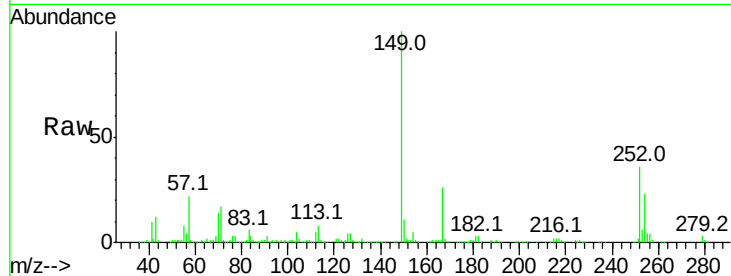
#81
 3,3'-Dichlorobenzidine
 Concen: 34.350 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.06 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	12.4	11.3	16.9

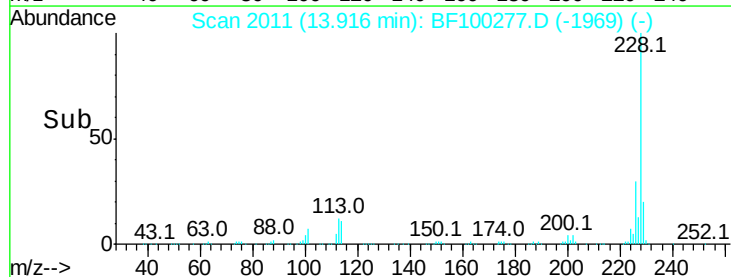
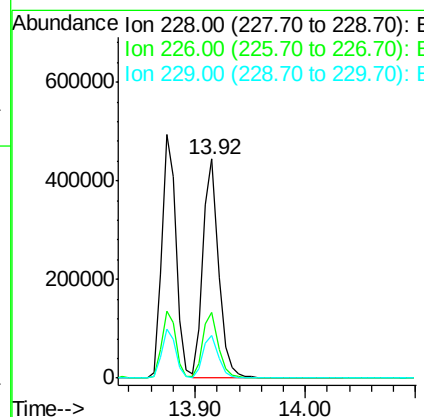
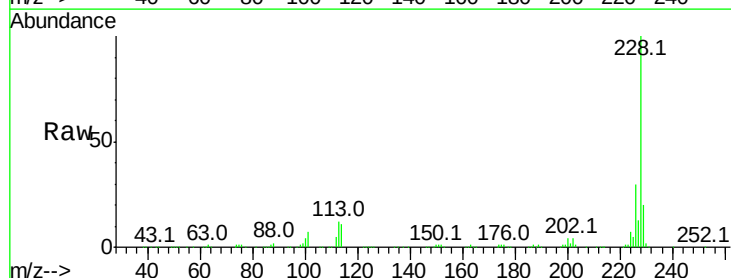
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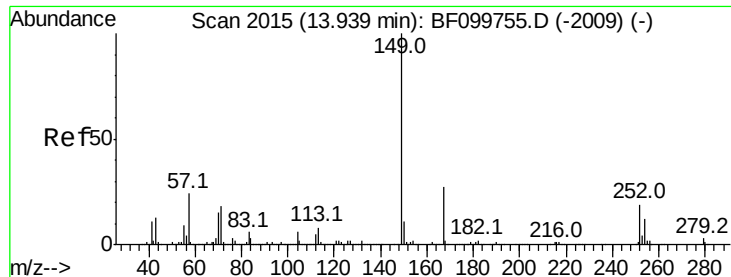
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#82
 Chrysene
 Concen: 38.687 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.7	16.2	24.4





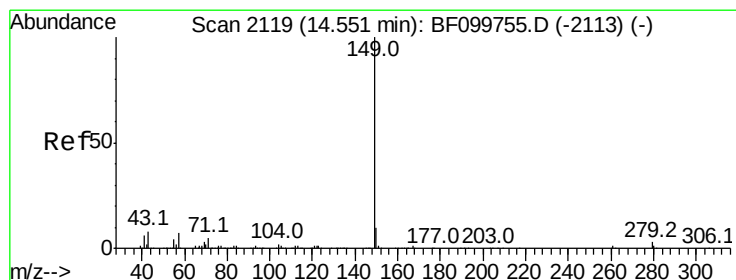
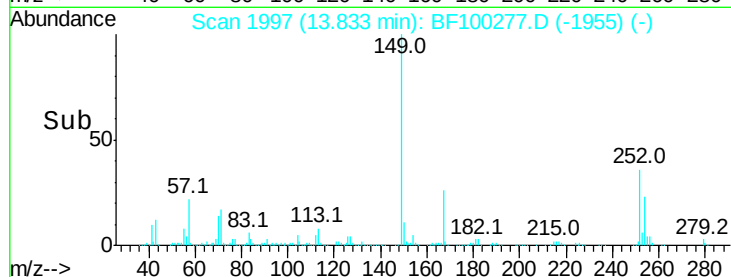
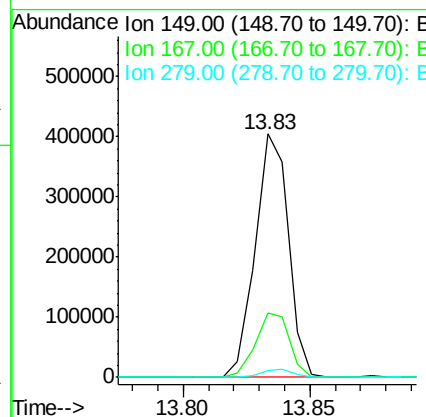
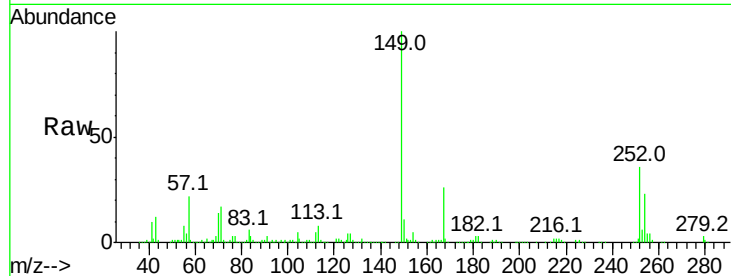
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.020 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.3	21.3	31.9	
279	2.9	3.0	4.4#	

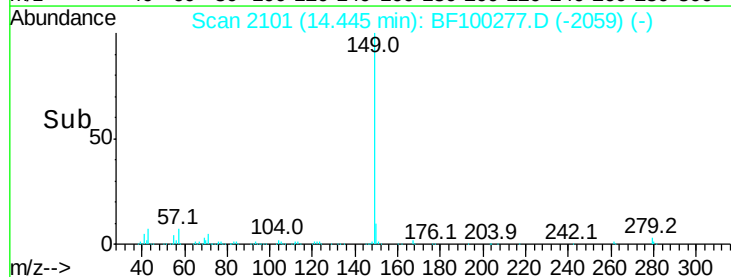
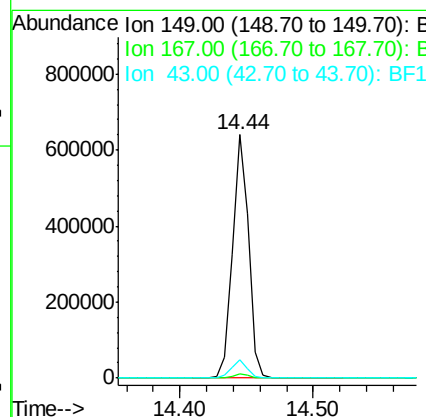
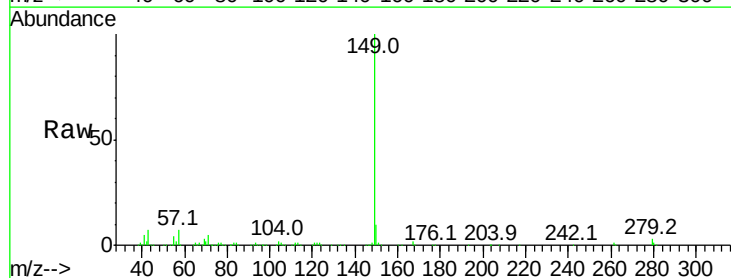
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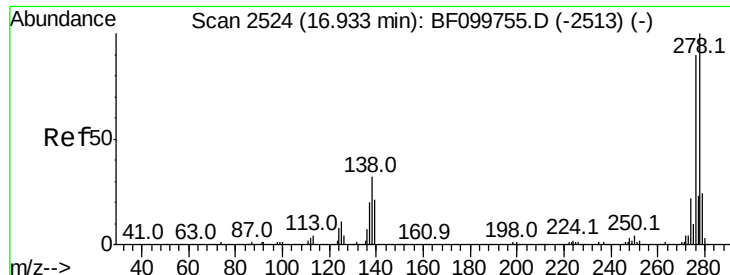
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#84
 Di-n-octyl phthalate
 Concen: 32.491 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	7.4	8.4	12.6#	





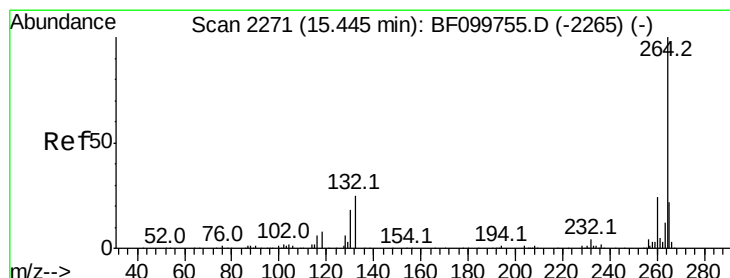
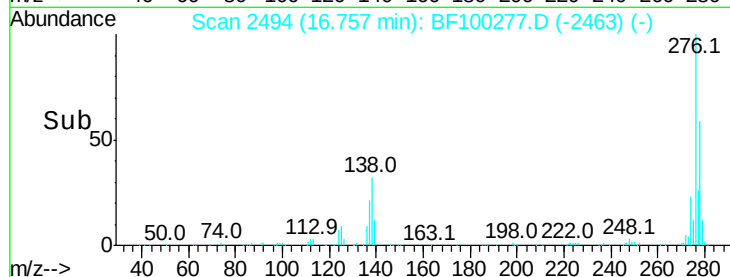
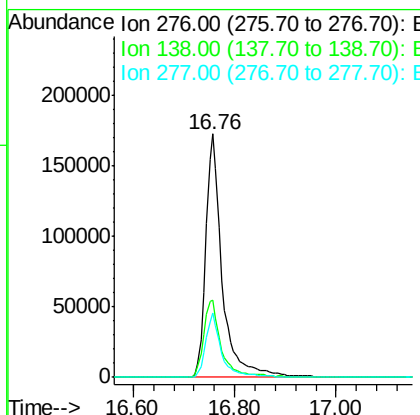
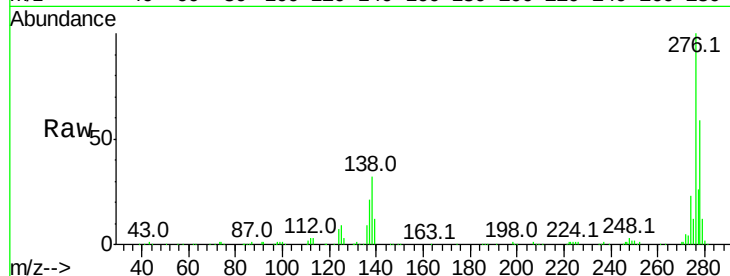
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.428 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.12 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	389305		
138	33.8		25.0	37.6
277	25.3		20.1	30.1

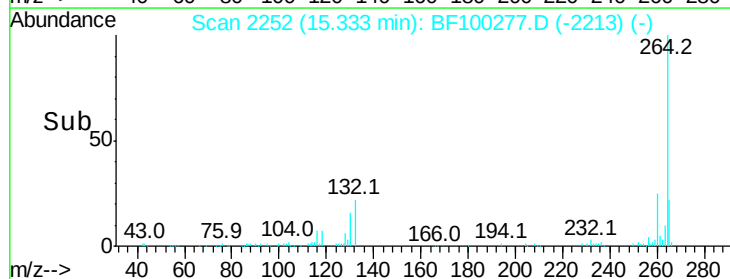
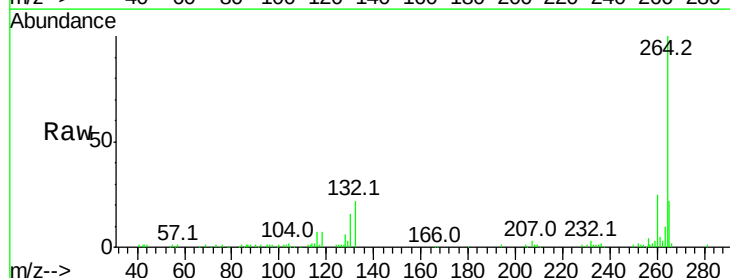
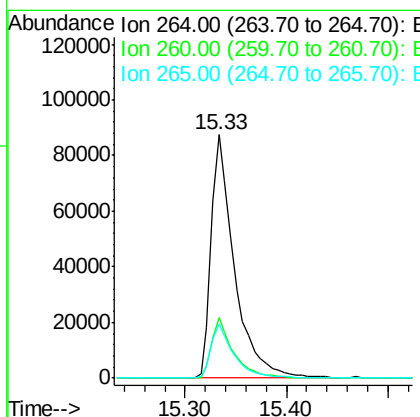
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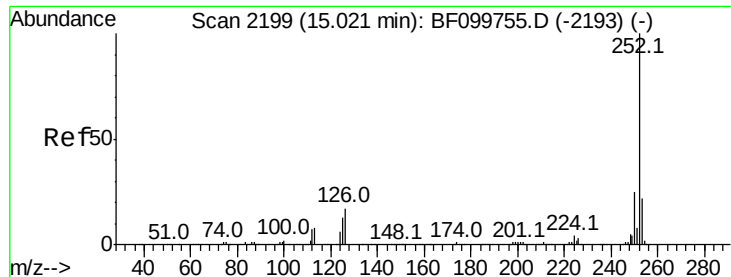
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. -0.07 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	139509		
260	24.9		19.2	28.8
265	22.0		17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.156 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.06 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

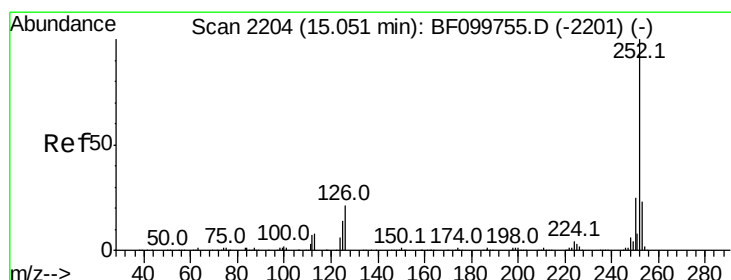
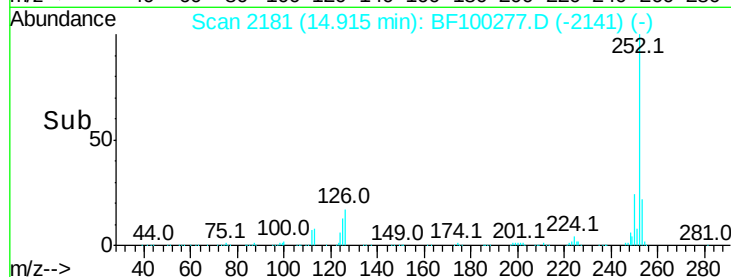
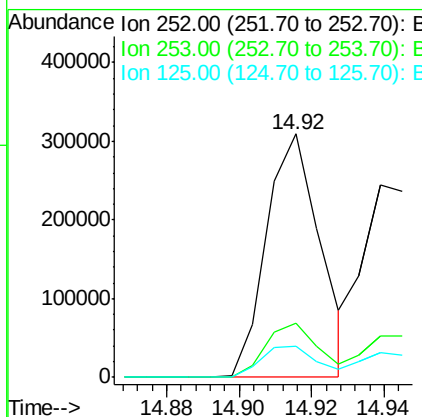
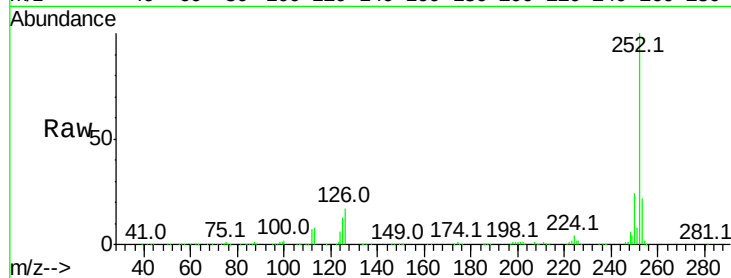
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	318508
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.7	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.651 ng

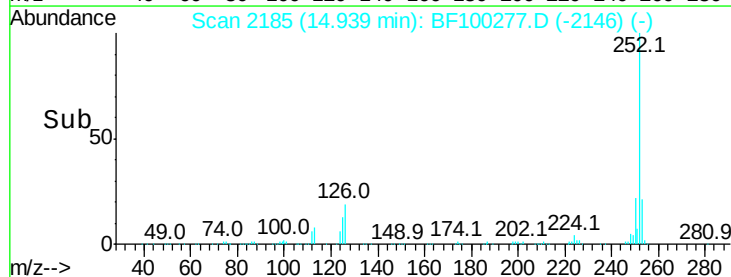
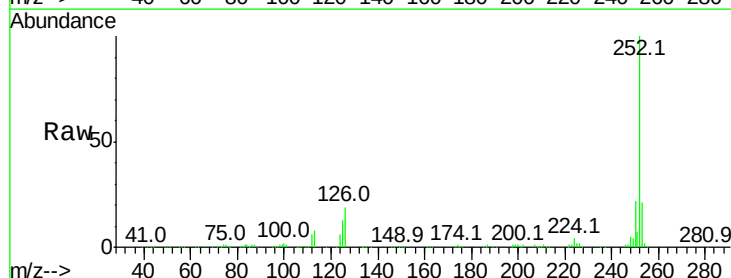
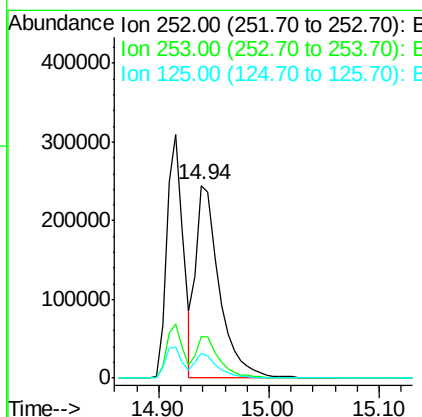
RT: 14.94 min Scan# 2185

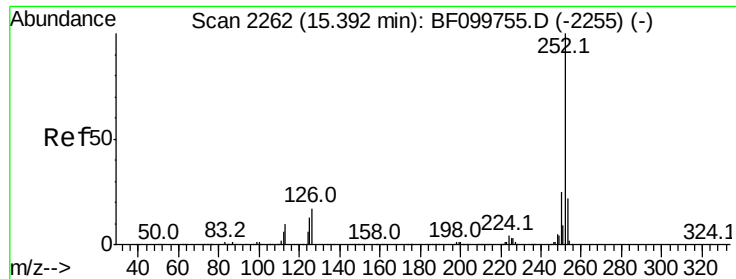
Delta R.T. -0.07 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:	252	Resp:	354299
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.9	26.9
125	12.9	10.2	15.2





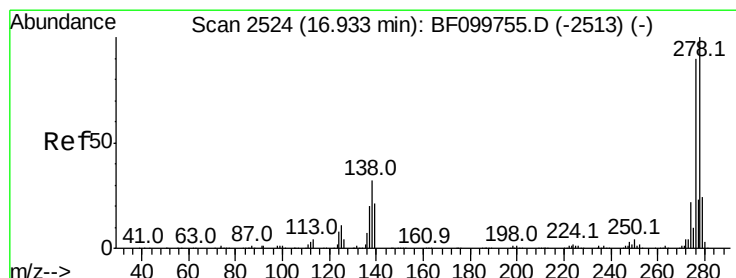
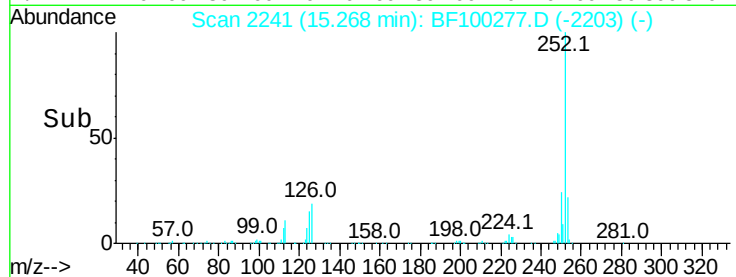
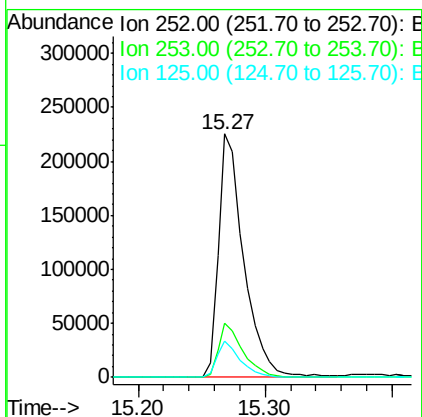
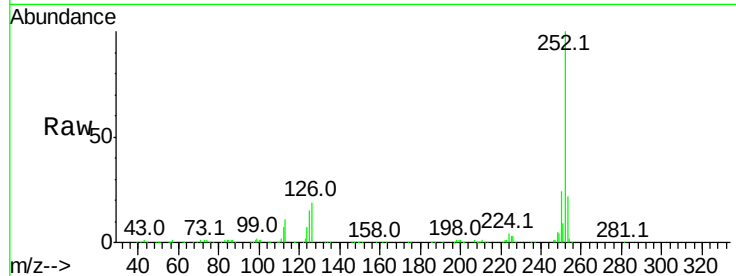
#89
Benzo(a)pyrene
Concen: 39.664 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.08 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.8	9.8	14.6

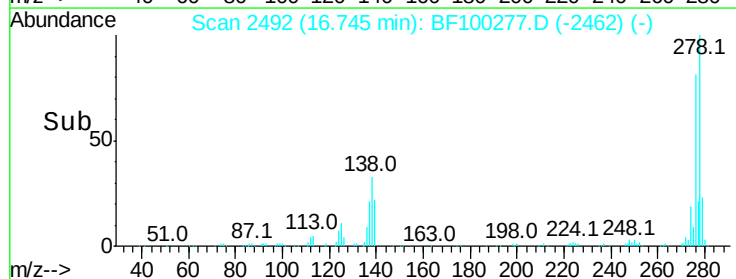
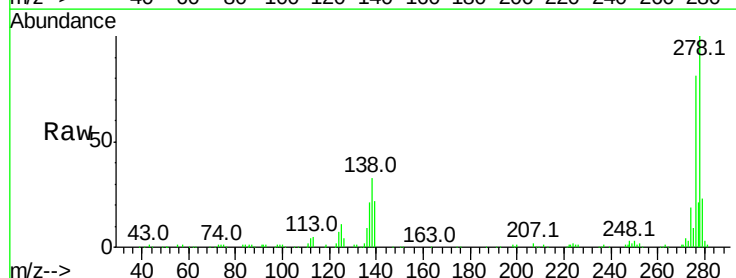
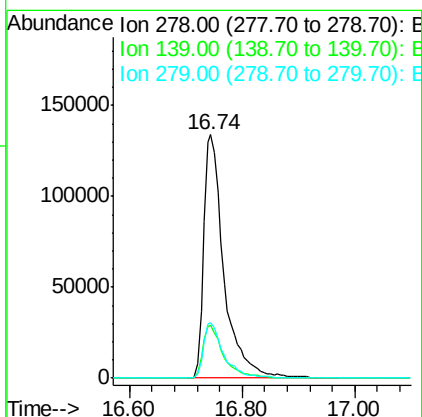
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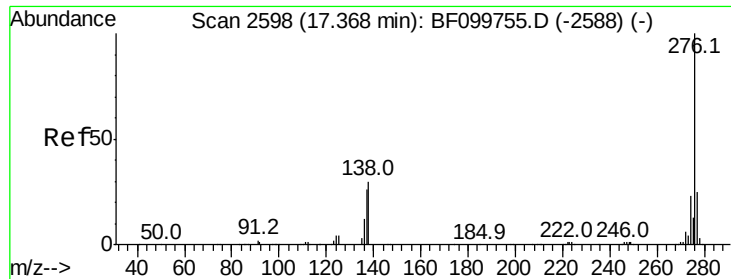
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#90
Dibenzo(a,h)anthracene
Concen: 47.275 ng
RT: 16.74 min Scan# 2492
Delta R.T. -0.12 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.283 ng
 RT: 17.19 min Scan# 2568
 Delta R.T. -0.12 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	325268
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	27.7	21.8	32.8

Manual Integrations
 APPROVED

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 11/8/2017 3:54:01 PM

