

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099397.D
 Acq On : 12 Oct 2017 16:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:05:33 PM

Quant Time: Oct 12 16:58:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 16:21:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	124013	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	527169	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	240236	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	411777	20.00	ng	0.00
75) Chrysene-d12	14.02	240	296865	20.00	ng	0.00
86) Perylene-d12	15.49	264	240961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	628592	80.69	ng	0.00
7) Phenol-d6	6.49	99	791533	82.36	ng	0.00
23) Nitrobenzene-d5	7.42	82	669141	81.40	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	165193	84.03	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1215109	84.44	ng	0.00
78) Terphenyl-d14	12.96	244	1081799	82.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	139545	37.499	ng	94
3) Pyridine	3.40	79	374975	37.249	ng	94
4) n-Nitrosodimethylamine	3.36	42	144933	33.951	ng	84
6) Aniline	6.52	93	524958	40.474	ng	97
8) 2-Chlorophenol	6.64	128	366874	41.586	ng	96
9) Benzaldehyde	6.41	77	199185	35.731	ng	92
10) Phenol	6.50	94	454528	42.290	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	341085	40.822	ng	98
12) 1,3-Dichlorobenzene	6.79	146	386659	41.850	ng	98
13) 1,4-Dichlorobenzene	6.87	146	394587	41.976	ng	98
14) 1,2-Dichlorobenzene	7.03	146	359720	41.414	ng	97
15) Benzyl Alcohol	7.00	79	261278	37.060	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	484712	37.234	ng	95
17) 2-Methylphenol	7.11	107	299212	41.451	ng	97
18) Hexachloroethane	7.36	117	136178	40.303	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	227666	37.105	ng	91
20) 3+4-Methylphenols	7.26	107	349640	38.288	ng	# 79
22) Acetophenone	7.27	105	478005	37.425	ng	# 98
24) Nitrobenzene	7.45	77	371032	39.789	ng	91
25) Isophorone	7.68	82	671710	39.523	ng	98
26) 2-Nitrophenol	7.76	139	211109	47.079	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	325648	38.455	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	429691	40.570	ng	99
29) 2,4-Dichlorophenol	8.00	162	311789	42.883	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	309169	42.516	ng	98
31) Naphthalene	8.16	128	1018678	41.144	ng	99
32) Benzoic acid	7.94	122	275981m	39.675	ng	
33) 4-Chloroaniline	8.21	127	430185	41.606	ng	97
34) Hexachlorobutadiene	8.27	225	156538	41.794	ng	98
35) Caprolactam	8.60	113	97445	41.782	ng	89
36) 4-Chloro-3-methylphenol	8.69	107	328455	40.192	ng	96
37) 2-Methylnaphthalene	8.85	142	667676	41.482	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	306544	42.786	ng	99
40) Hexachlorocyclopentadiene	9.00	237	132894	40.589	ng	98

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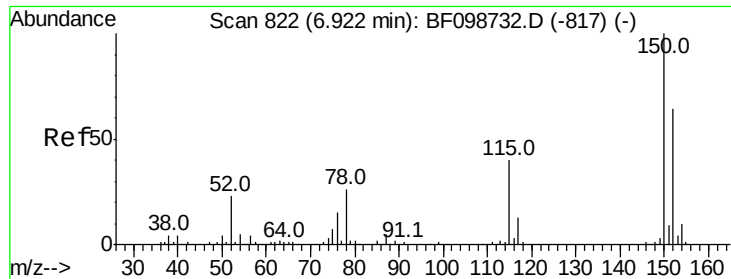
Manual Integrations
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Sohil
 10/13/2017 3:05:33 PM

Quant Time: Oct 12 16:58:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	209043	41.186	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	211362	41.716	nq	98
45) 1,1'-Biphenyl	9.32	154	849637	41.151	nq	99
46) 2-Chloronaphthalene	9.34	162	649515	41.899	nq	97
47) 2-Nitroaniline	9.44	65	186966	39.388	nq	96
48) Acenaphthylene	9.76	152	965252	40.675	nq	100
49) Dimethylphthalate	9.62	163	756267	41.710	nq	100
50) 2,6-Dinitrotoluene	9.68	165	171251	43.383	nq	92
51) Acenaphthene	9.93	154	569282	37.870	nq	100
52) 3-Nitroaniline	9.86	138	197739	42.962	nq	89
53) 2,4-Dinitrophenol	9.96	184	74114	39.264	nq	96
54) Dibenzofuran	10.10	168	798292	39.884	nq	100
55) 4-Nitrophenol	10.02	139	128922	33.126	nq	89
56) 2,4-Dinitrotoluene	10.09	165	214533	41.876	nq	# 93
57) Fluorene	10.44	166	665088	41.342	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	141456	40.416	nq	97
59) Diethylphthalate	10.31	149	703192	39.690	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	293459	40.609	nq	99
61) 4-Nitroaniline	10.47	138	197763	44.536	nq	87
62) Azobenzene	10.59	77	606341	37.220	nq	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	120274	48.007	nq	88
65) n-Nitrosodiphenylamine	10.55	169	593399	41.598	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	172349	42.760	nq	90
67) Hexachlorobenzene	10.99	284	184935	42.959	nq	98
68) Atrazine	11.08	200	180826	42.131	nq	99
69) Pentachlorophenol	11.19	266	116022	43.305	nq	97
70) Phenanthrene	11.40	178	902599	40.950	nq	99
71) Anthracene	11.46	178	935407	41.477	nq	99
72) Carbazole	11.61	167	910079	41.208	nq	99
73) Di-n-butylphthalate	11.93	149	1075156	40.445	nq	99
74) Fluoranthene	12.59	202	905850	40.586	nq	99
76) Benzidine	12.71	184	464608	42.314	nq	99
77) Pyrene	12.82	202	948770	41.912	nq	99
79) Butylbenzylphthalate	13.43	149	447269	42.041	nq	95
80) Benzo(a)anthracene	14.01	228	753820	41.935	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	276427	41.948	nq	100
82) Chrysene	14.05	228	713114	41.669	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	584525	39.902	nq	100
84) Di-n-octyl phthalate	14.59	149	974344	41.306	nq	95
85) Indeno(1,2,3-cd)pyrene	16.98	276	536537	39.192	nq	96
87) Benzo(b)fluoranthene	15.06	252	654142m	44.153	nq	
88) Benzo(k)fluoranthene	15.09	252	586315	40.068	nq	99
89) Benzo(a)pyrene	15.43	252	574770	42.265	nq	# 97
90) Dibenzo(a,h)anthracene	16.99	278	436971	40.150	nq	97
91) Benzo(g,h,i)perylene	17.43	276	448193	41.661	nq	98

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



#1

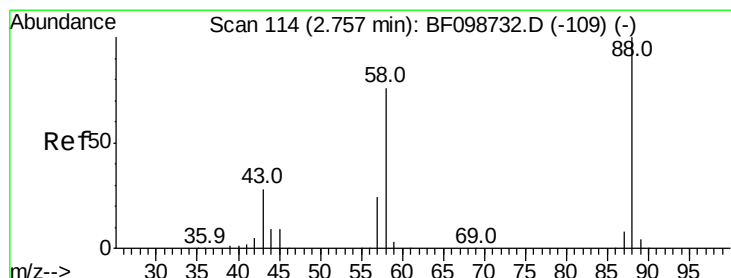
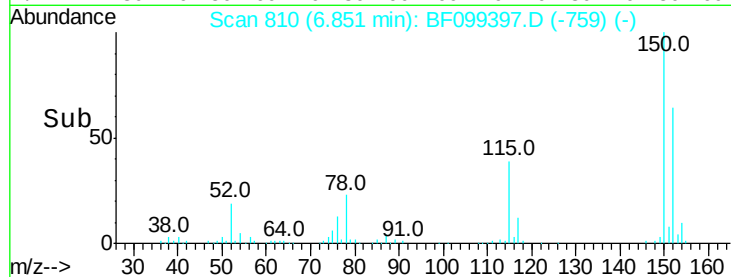
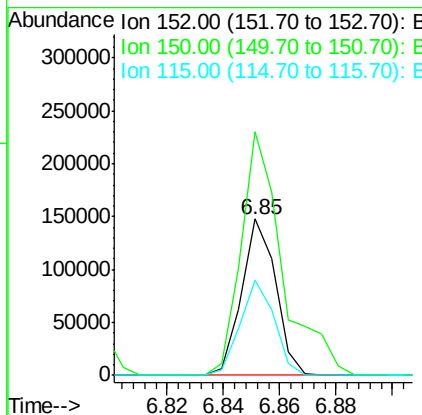
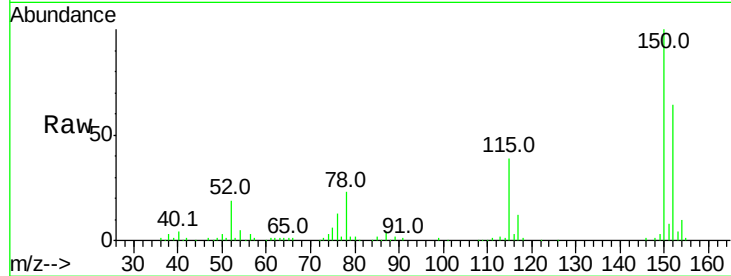
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	60.4	50.1	75.1

Manual Integrations
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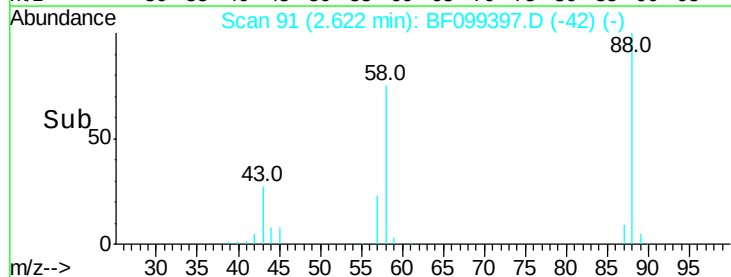
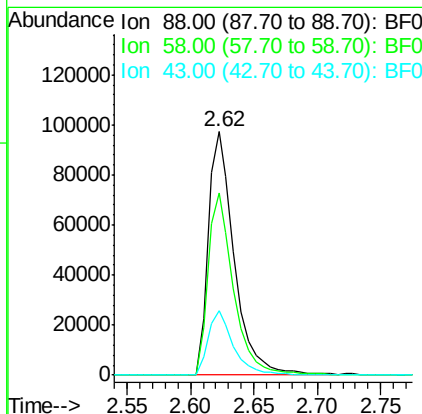
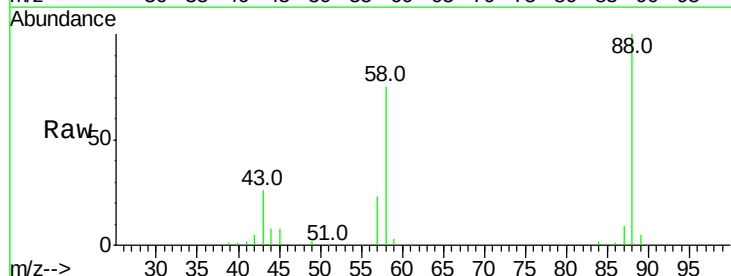
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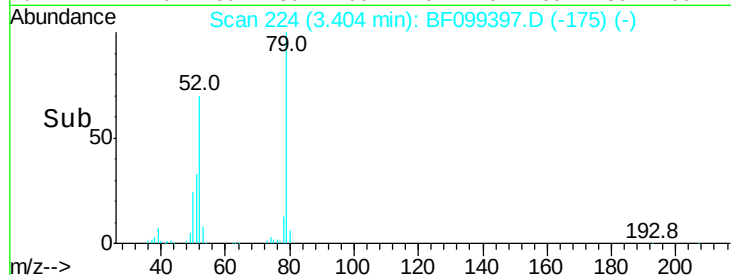
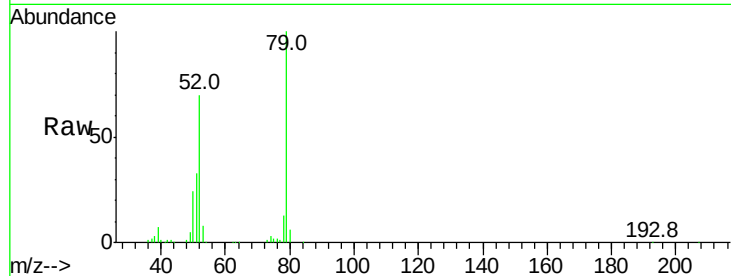
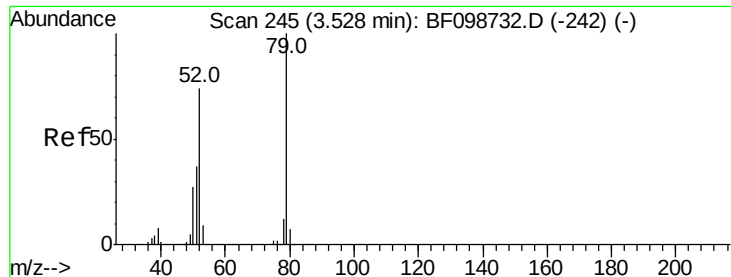


#2

1,4-Dioxane
Concen: 37.499 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	62.6	93.8
43	25.9	24.6	37.0





#3

Pvridine

Concen: 37.249 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF099397.D

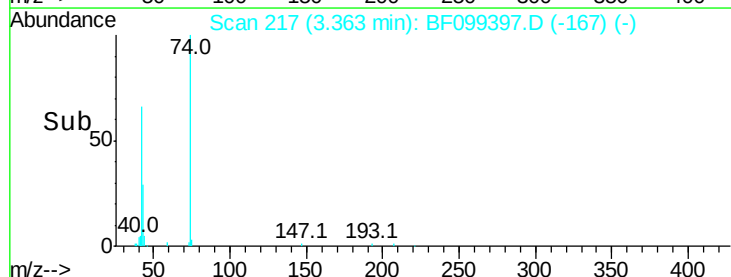
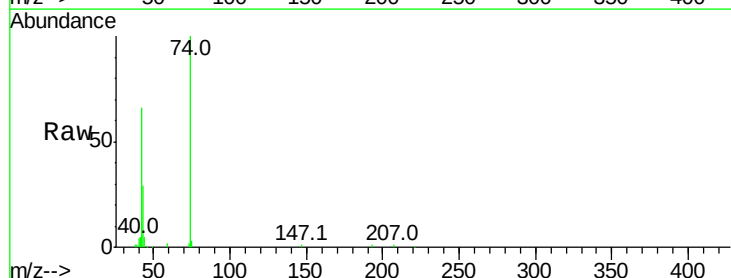
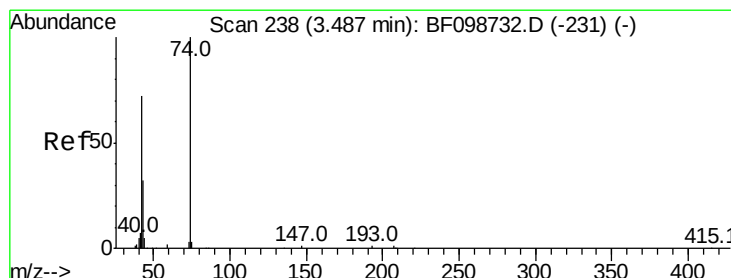
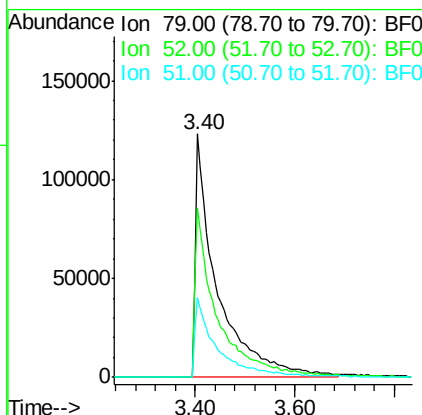
Acq: 12 Oct 2017 16:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	374975		
52	52	69.8		59.8	89.6
51	51	33.0		29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.951 ng

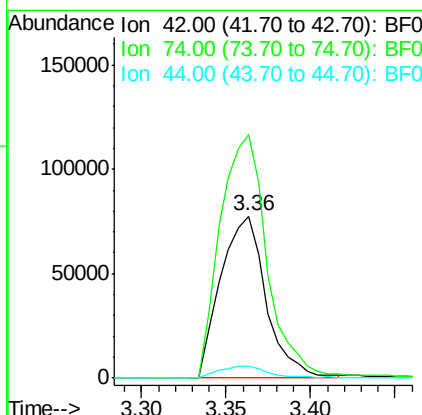
RT: 3.36 min Scan# 217

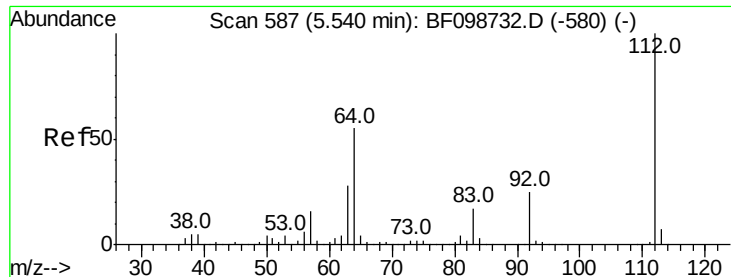
Delta R.T. -0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	144933		
74	74	150.6		104.9	157.3
44	44	7.5		6.9	10.3





#5

2-Fluorophenol

Concen: 80.690 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

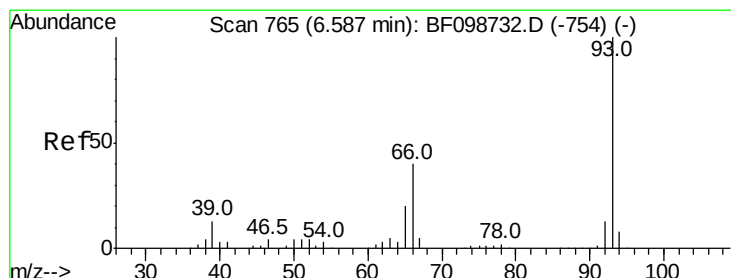
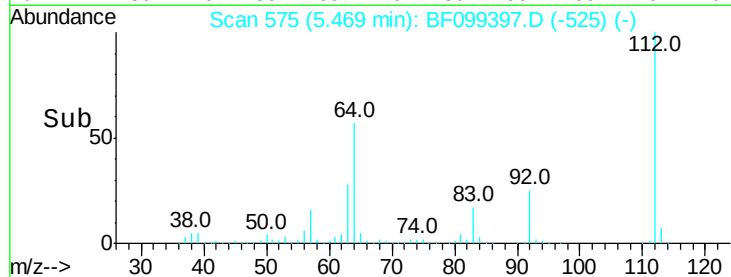
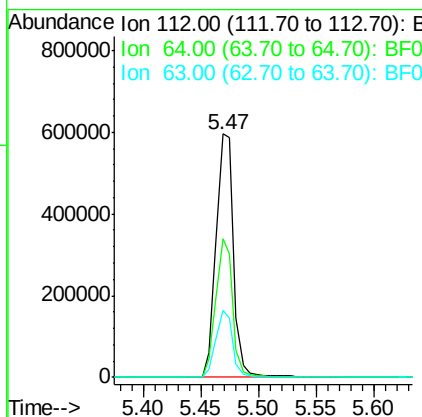
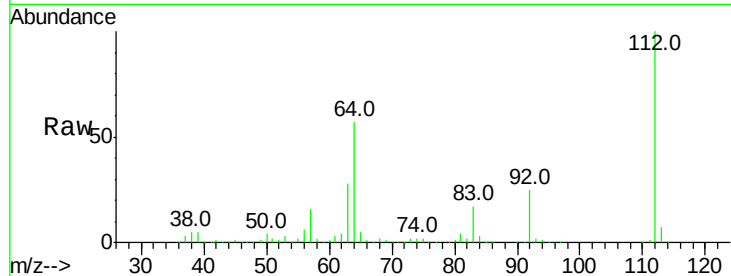
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	628592
Ion Ratio	Lower	Upper	
112	100		
64	56.9	47.9	71.9
63	27.6	23.7	35.5

Manual Integrations
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10/13/2017 3:05:33 PM



#6

Aniline

Concen: 40.474 ng

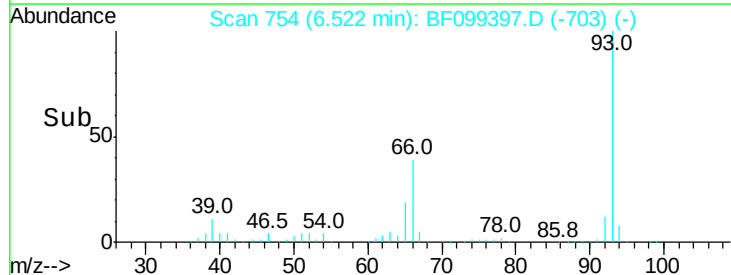
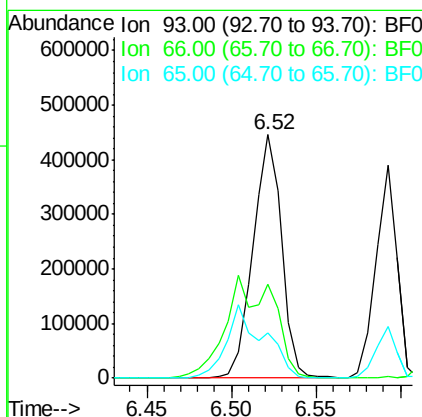
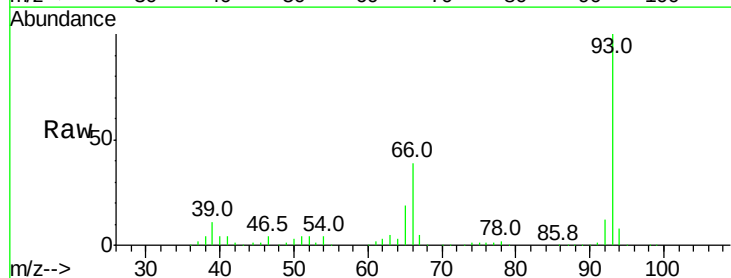
RT: 6.52 min Scan# 754

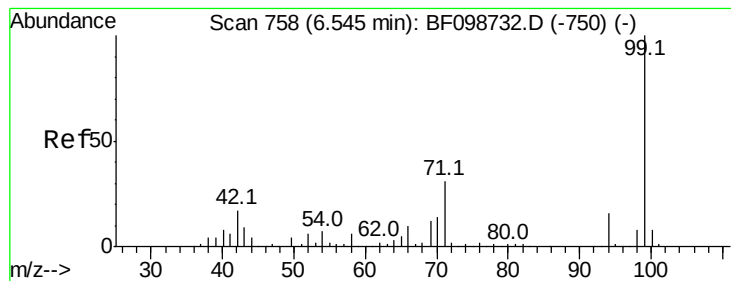
Delta R.T. 0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	93	Resp:	524958
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.2	48.2
65	18.7	16.4	24.6





#7

Phenol-d6

Concen: 82.364 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

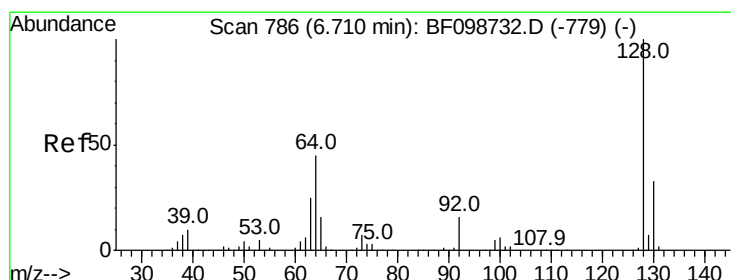
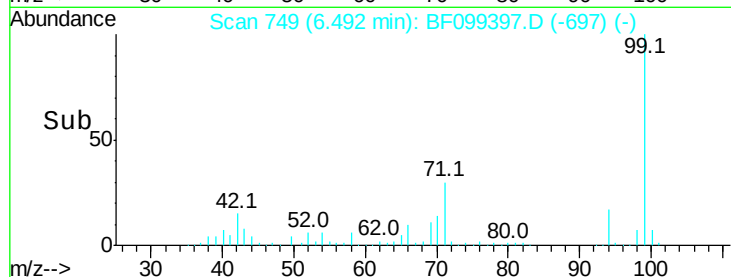
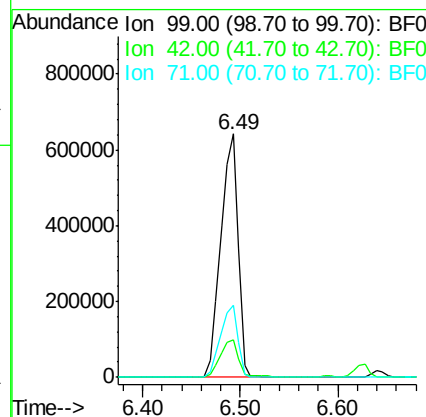
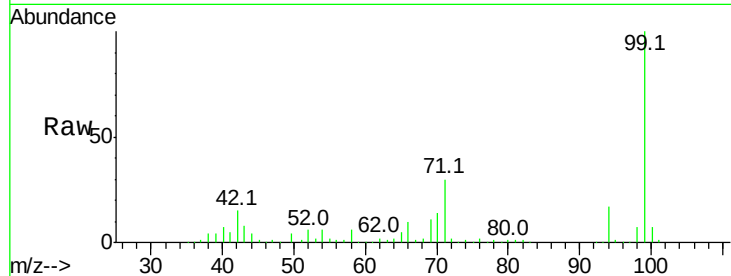
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	791533
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	29.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.586 ng

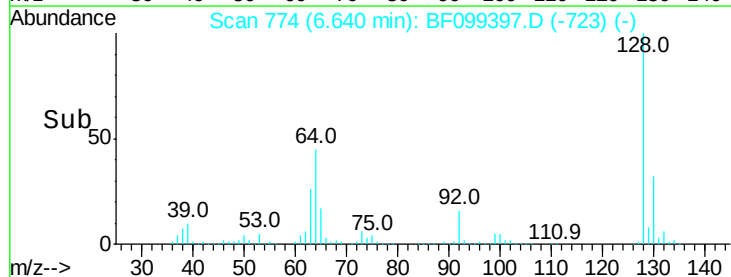
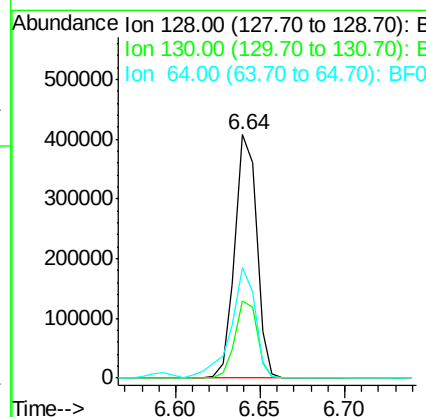
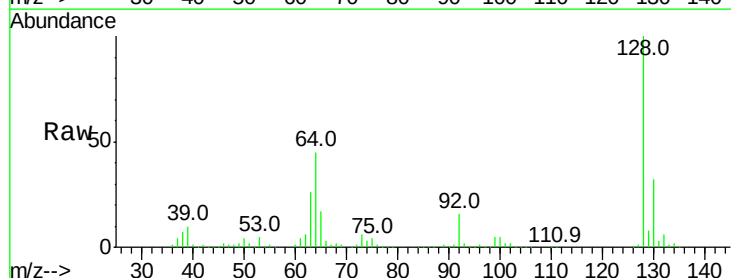
RT: 6.64 min Scan# 774

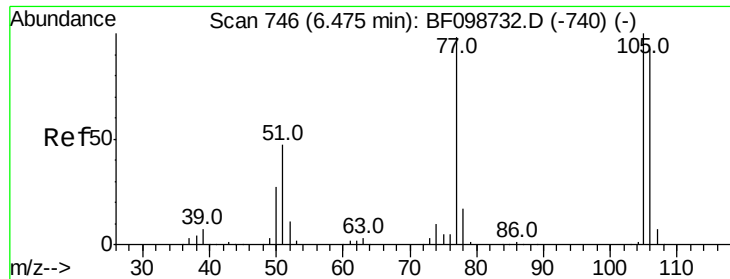
Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	128	Resp:	366874
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	45.5	29.4	69.4





#9

Benzaldehyde

Concen: 35.731 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

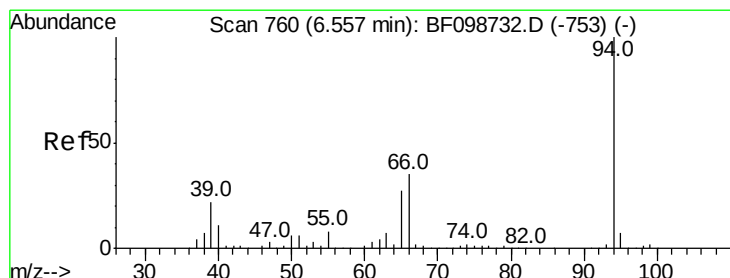
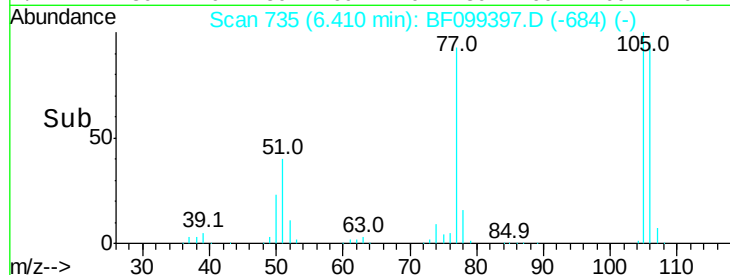
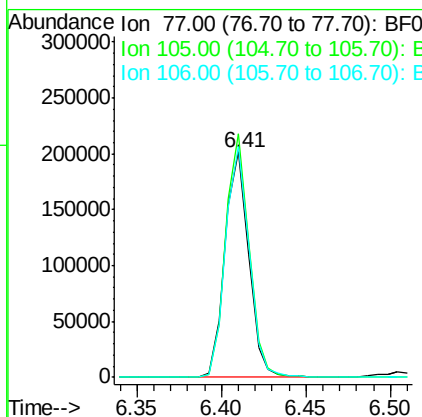
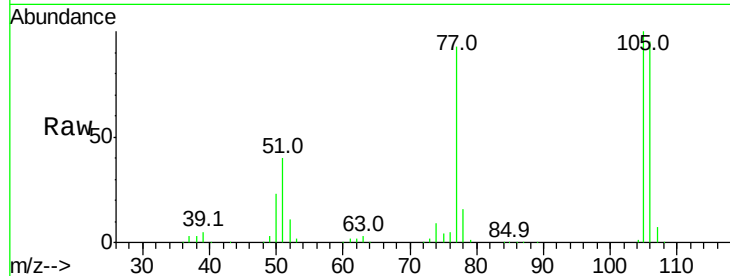
ClientSampleId :

SSTDCCC040

Tot Ion	77	Resp	199185
Ion Ratio	100	Lower	Upper
105	108.1	81.1	121.1
106	102.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.290 ng

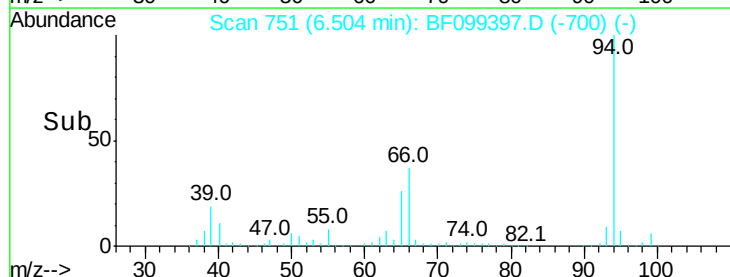
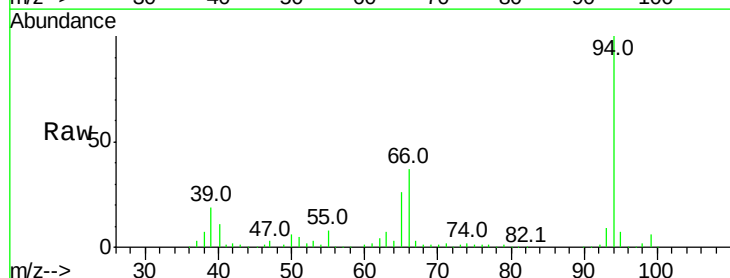
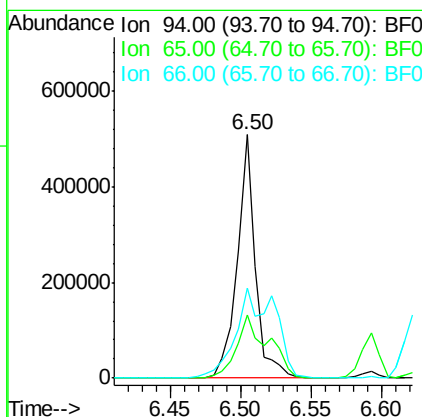
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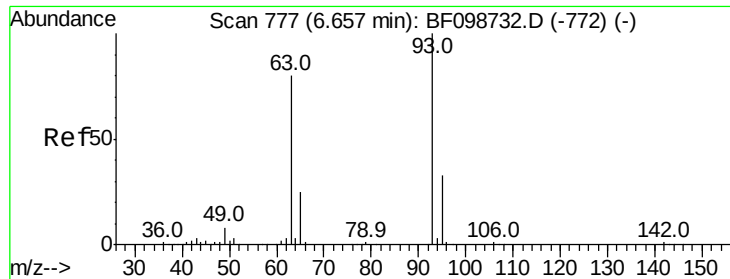
Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion	94	Resp	454528
Ion Ratio	100	Lower	Upper
65	26.2	7.9	47.9
66	36.9	16.2	56.2





#11

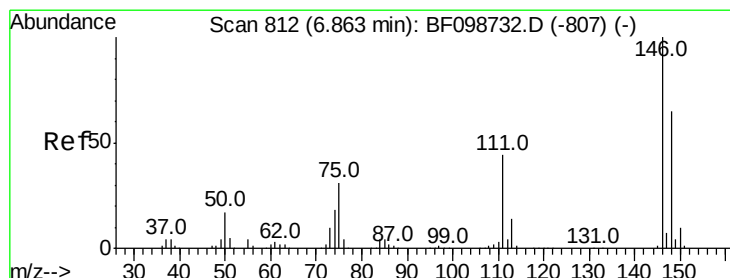
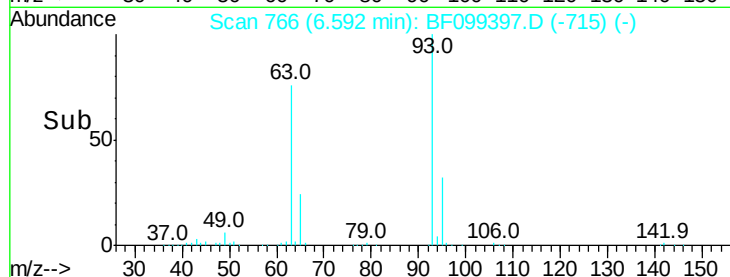
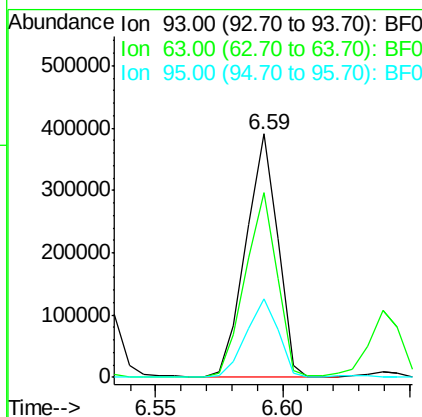
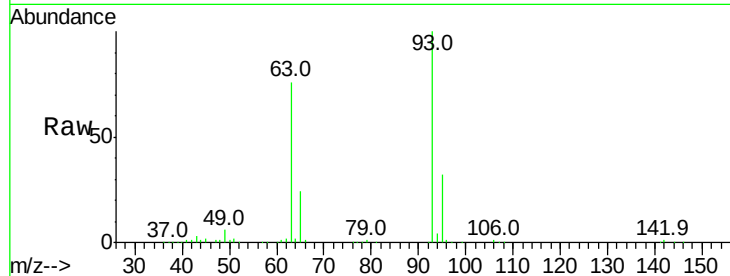
bis(2-Chloroethyl)ether
Concen: 40.822 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	341085
Ion	93	100		Lower	Upper
	63	75.9		58.6	98.6
	95	32.2		11.8	51.8

Manual Integrations
APPROVED

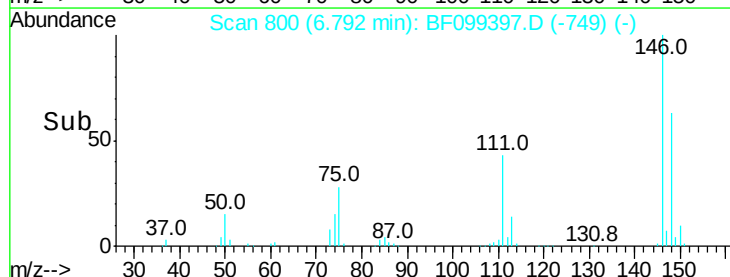
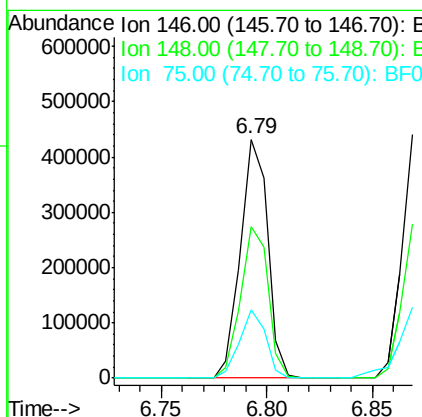
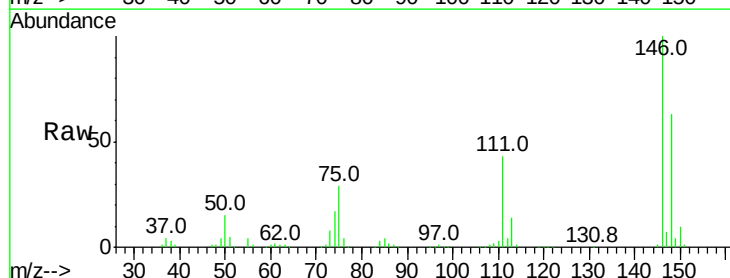
Sohil
10/13/2017 3:05:33 PM

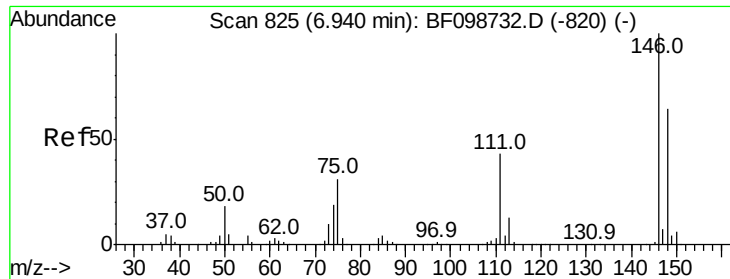


#12

1,3-Dichlorobenzene
Concen: 41.850 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	146	Ratio	100	Resp	386659
Ion	146	100		Lower	Upper
	148	63.2		51.8	77.8
	75	28.8		24.2	36.4





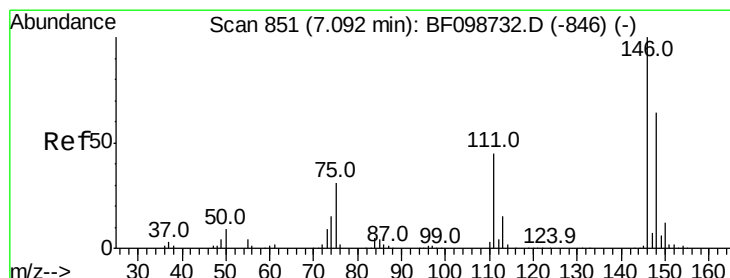
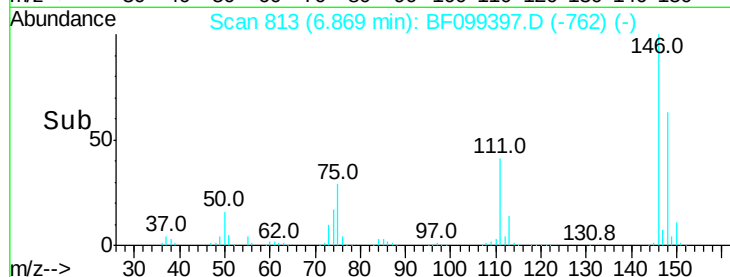
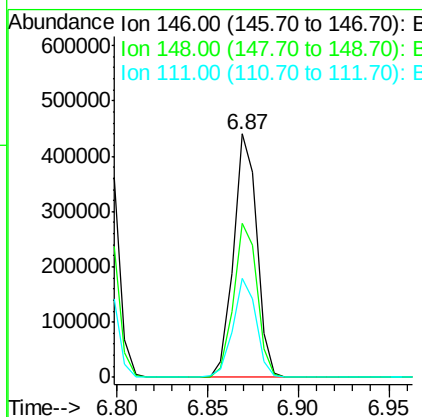
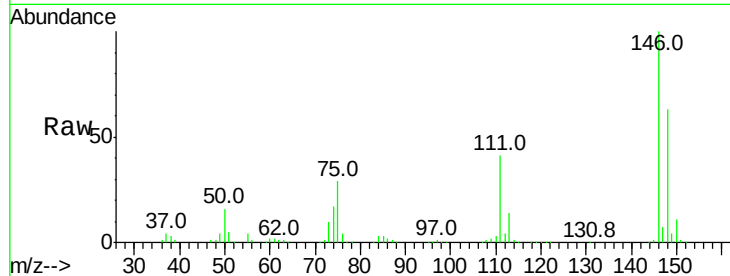
#13
 1,4-Dichlorobenzene
 Concen: 41.976 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	40.8	34.2	51.2

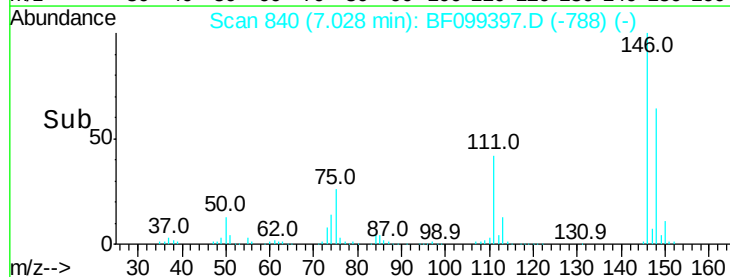
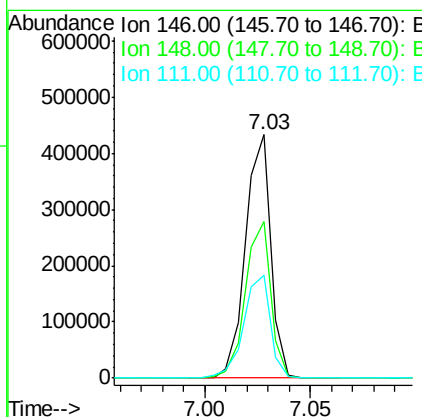
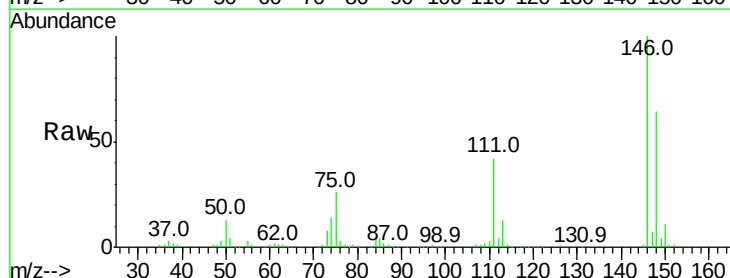
Manual Integrations
 APPROVED

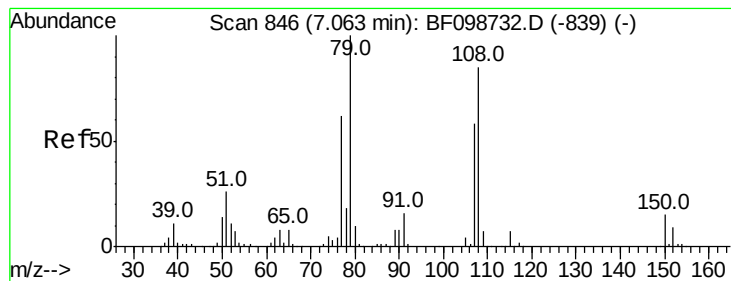
Sohil
 10/13/2017 3:05:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.414 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	42.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.060 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

ClientSampleId :

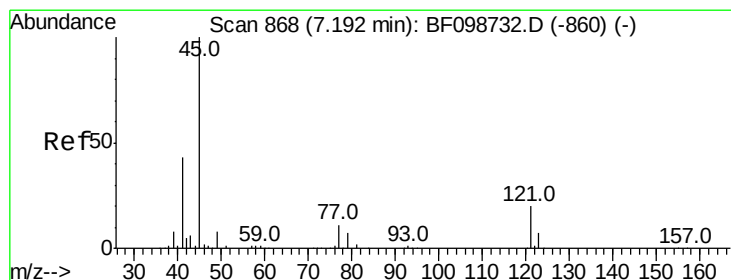
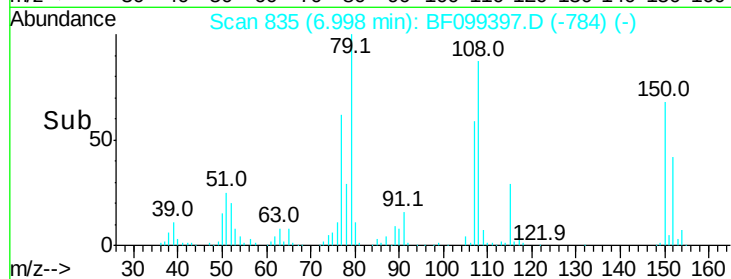
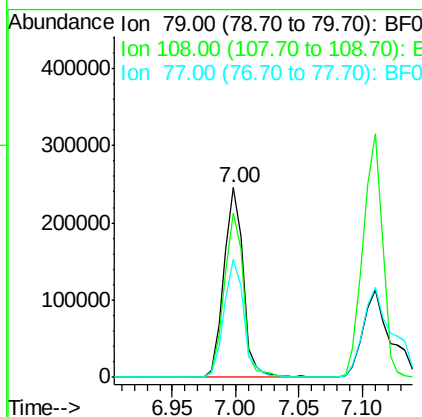
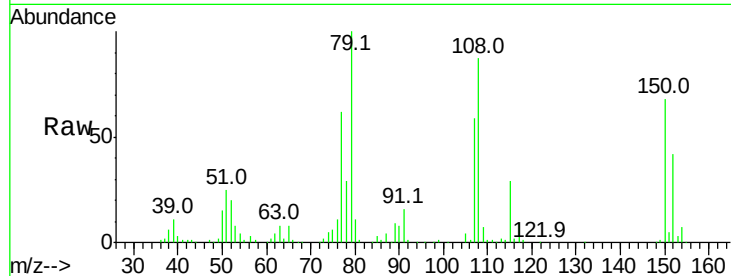
SSTDCCC040

Tot Ion: 79 Resp: 261278

Ion	Ratio	Lower	Upper
79	100		
108	86.6	65.1	97.7
77	62.2	50.6	75.8

Manual Integrations
APPROVED

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10/13/2017 3:05:33 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.234 ng

RT: 7.13 min Scan# 857

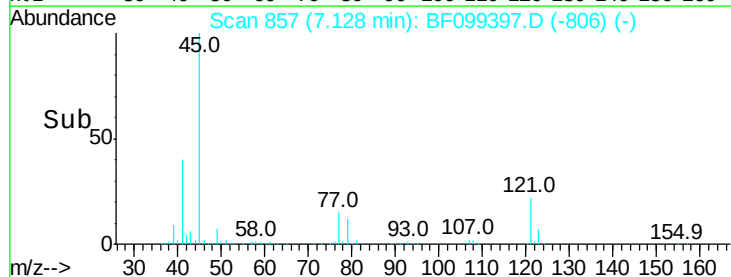
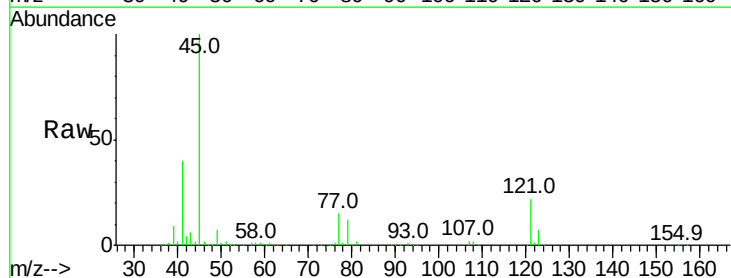
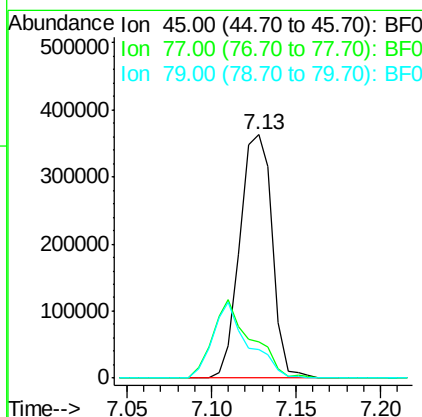
Delta R.T. -0.00 min

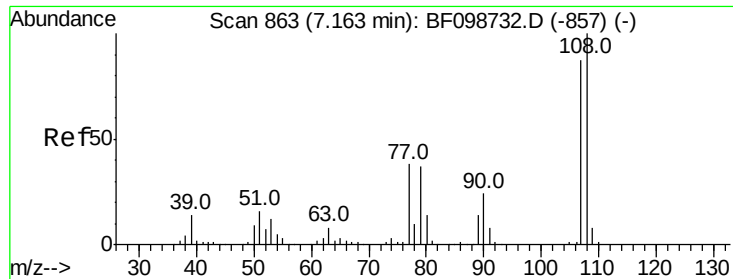
Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion: 45 Resp: 484712

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	32.9
79	11.6	0.0	29.6





#17

2-Methylphenol

Concen: 41.451 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 299212

Ion Ratio Lower Upper

107 100

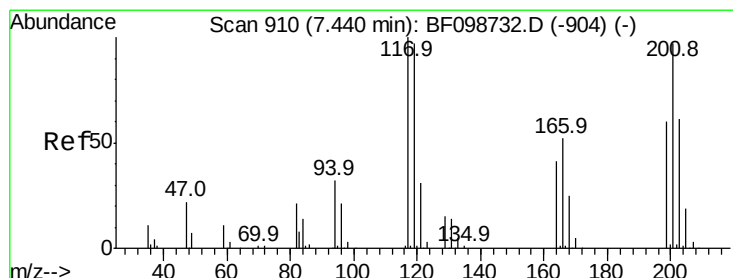
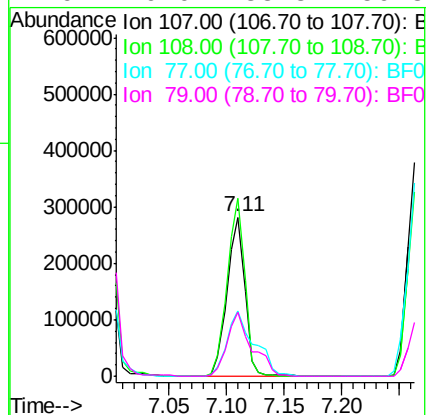
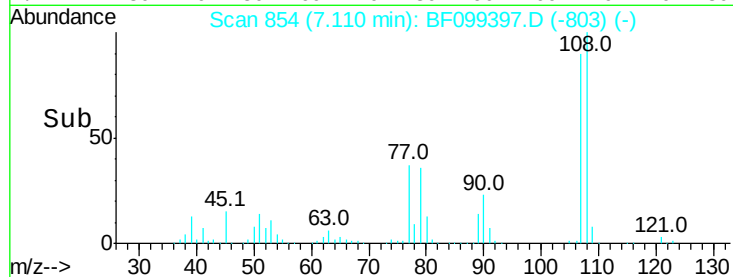
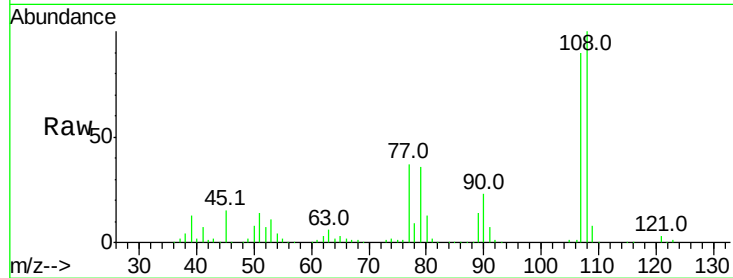
108 111.7 91.7 137.5

77 41.2 33.8 50.8

79 40.0 33.8 50.8

Manual Integrations
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#18

Hexachloroethane

Concen: 40.303 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

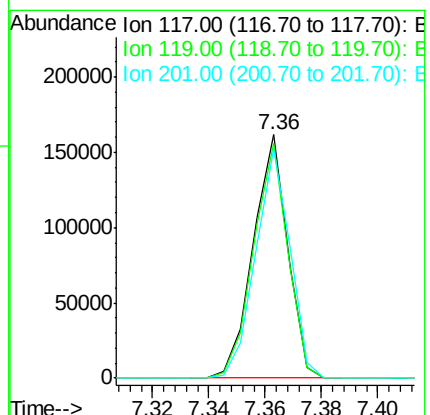
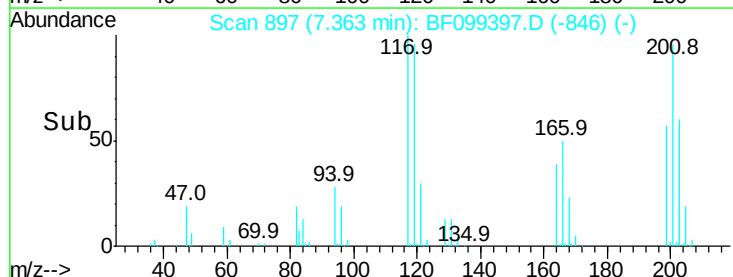
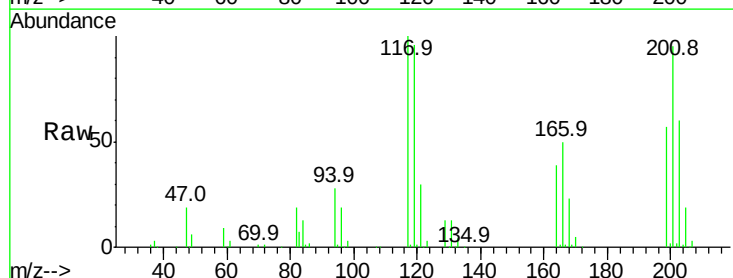
Tgt Ion:117 Resp: 136178

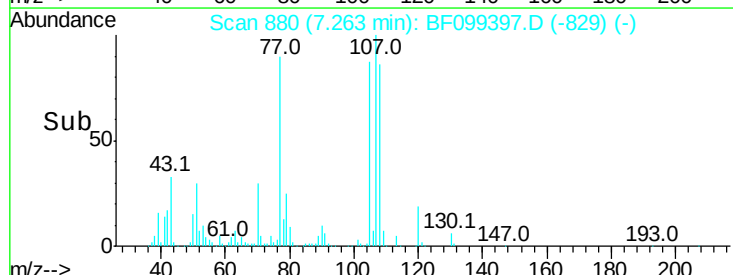
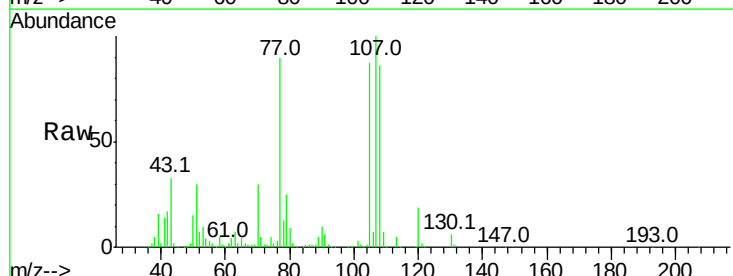
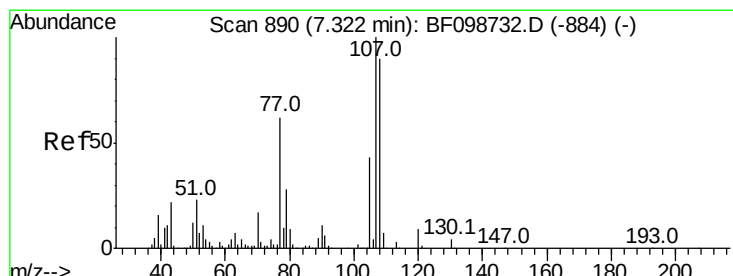
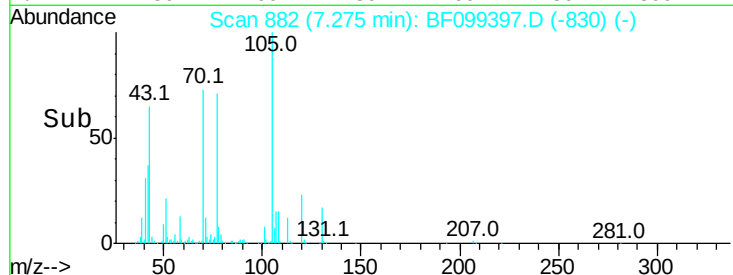
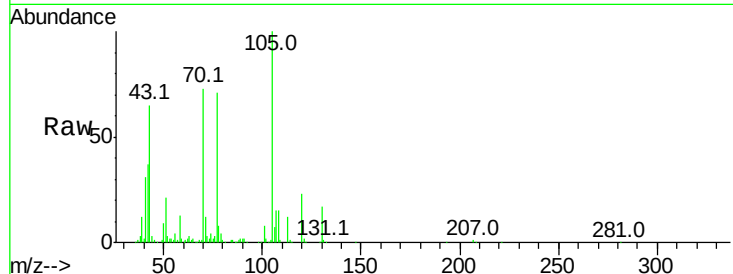
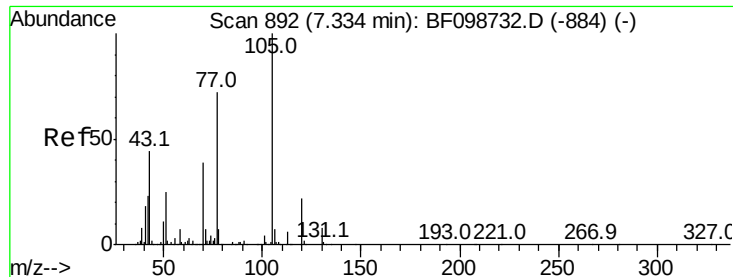
Ion Ratio Lower Upper

117 100

119 96.4 75.8 113.8

201 94.5 75.7 113.5





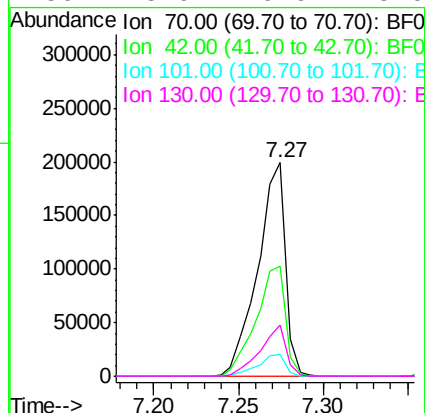
#19
n-Nitroso-di-n-propylamine
Concen: 37.105 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	227666
Ion Ratio	Lower	Upper	
70	100		
42	51.3	47.5	71.3
101	10.4	7.4	11.2
130	23.9	16.6	25.0

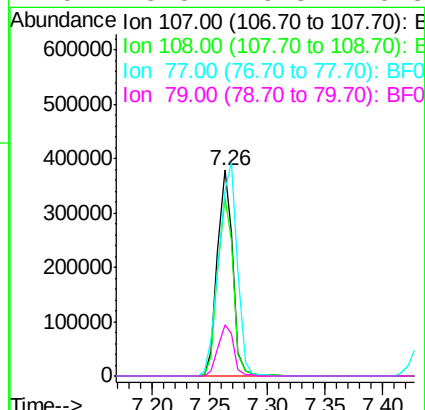
Manual Integrations
APPROVED

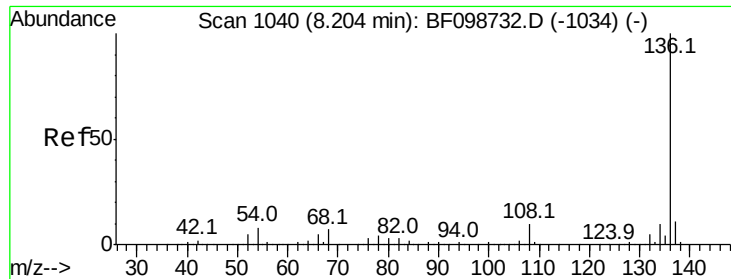
Sohil
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#20
3+4-Methylphenols
Concen: 38.288 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	107	Resp	349640
Ion Ratio	Lower	Upper	
107	100		
108	86.4	68.2	108.2
77	90.4	26.7	66.7#
79	25.0	6.3	46.3





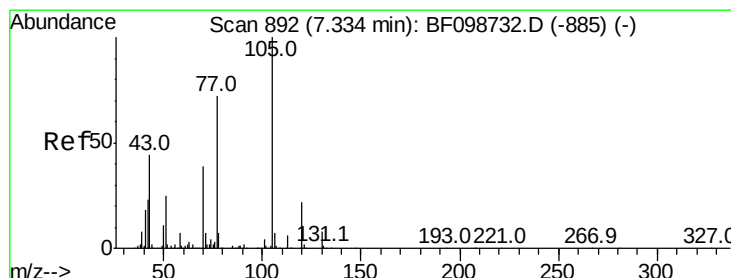
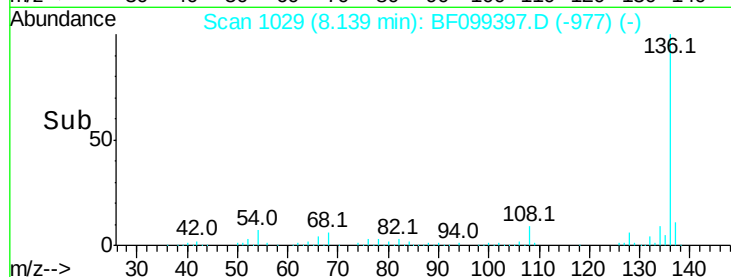
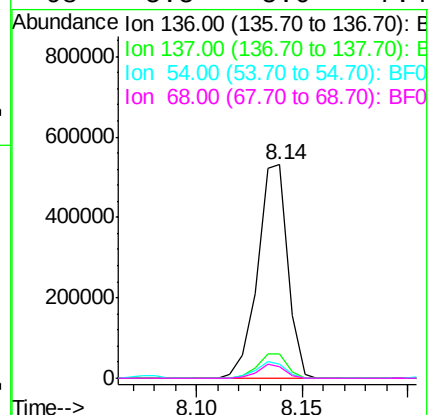
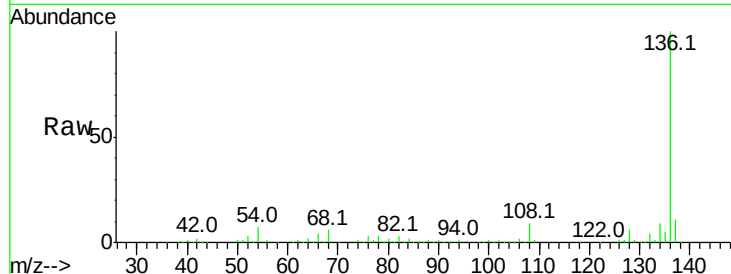
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	527169		
137	11.1		8.9	13.3
54	6.6		6.6	9.8
68	5.5		5.0	7.4

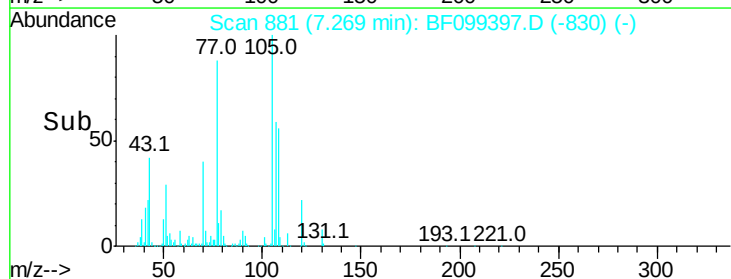
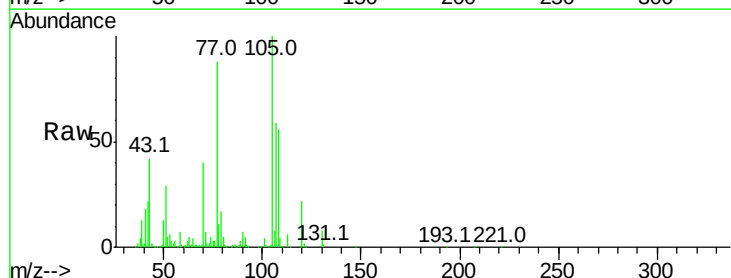
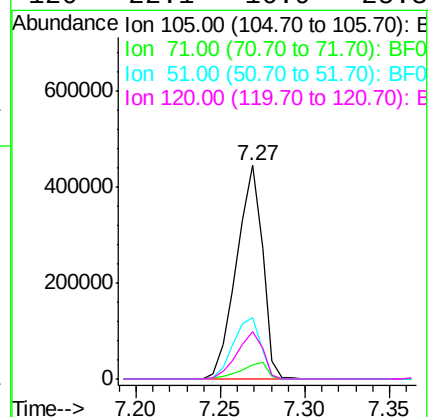
Manual Integrations
APPROVED

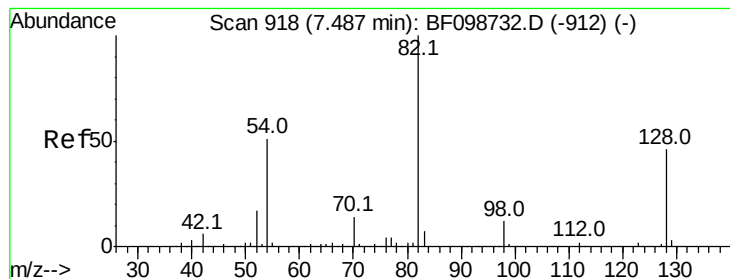
Sohil
10/13/2017 3:05:33 PM



#22
Acetophenone
Concen: 37.425 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	478005		
71	6.9		4.4	6.6#
51	28.6		22.3	33.5
120	22.1		16.9	25.3





#23

Nitrobenzene-d5

Concen: 81.401 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 669141

Ion Ratio Lower Upper

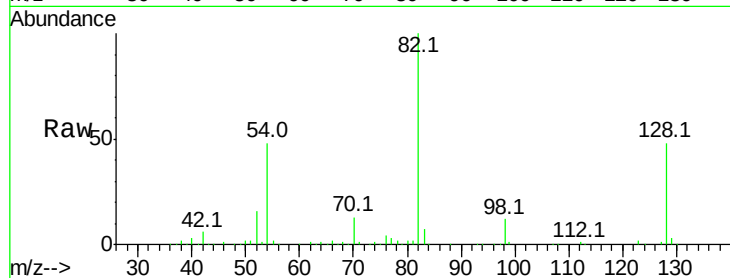
82 100

128 48.1 36.1 54.1

54 47.7 41.4 62.2

Manual Integrations
APPROVED

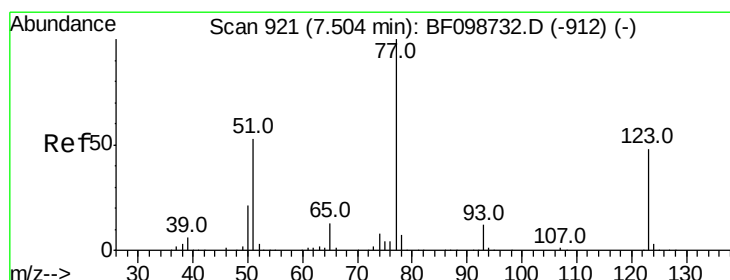
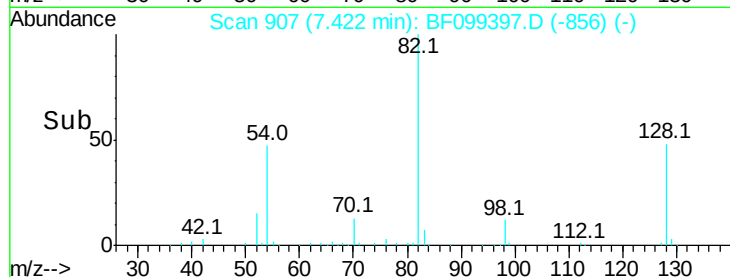
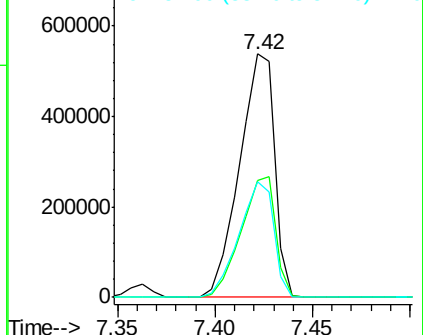
Sohil
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.789 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

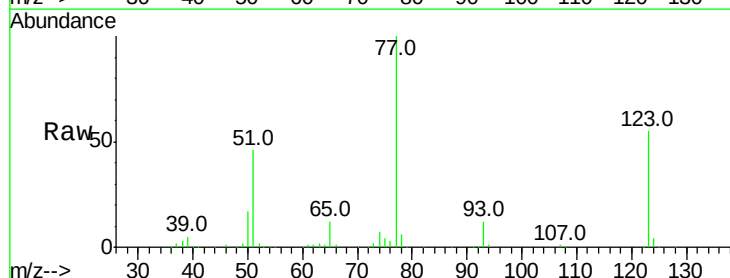
Tgt Ion: 77 Resp: 371032

Ion Ratio Lower Upper

77 100

123 54.7 37.9 56.9

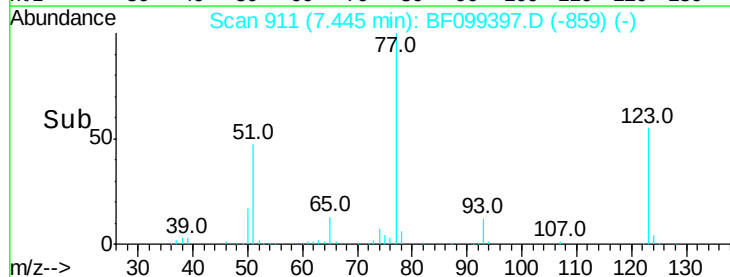
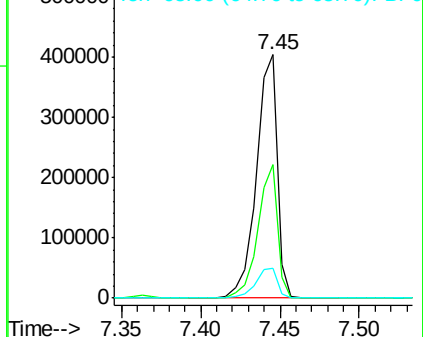
65 12.3 11.0 16.4

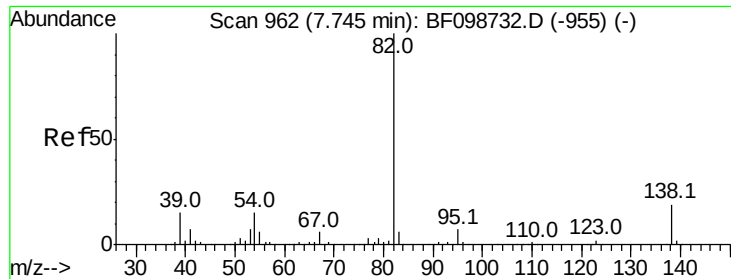


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.523 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

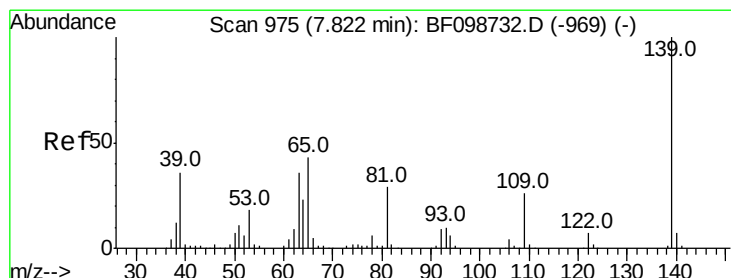
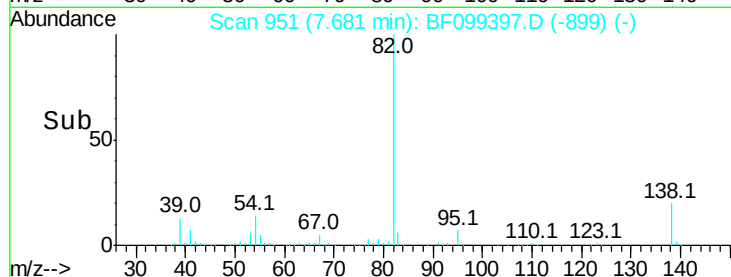
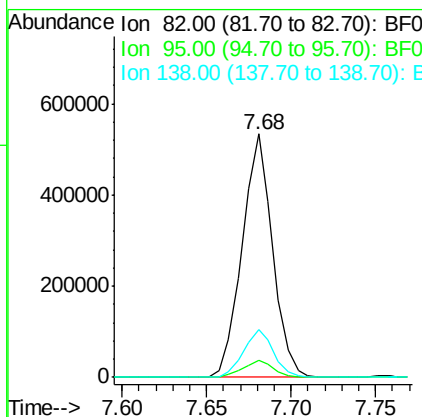
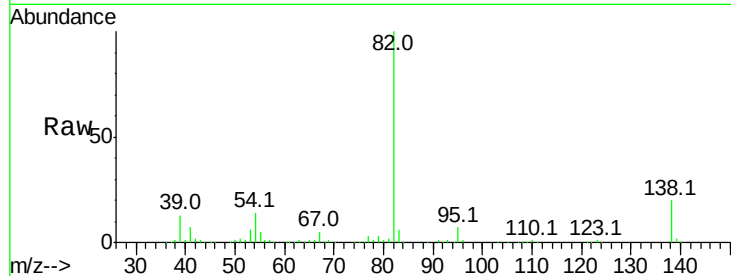
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	671710
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.079 ng

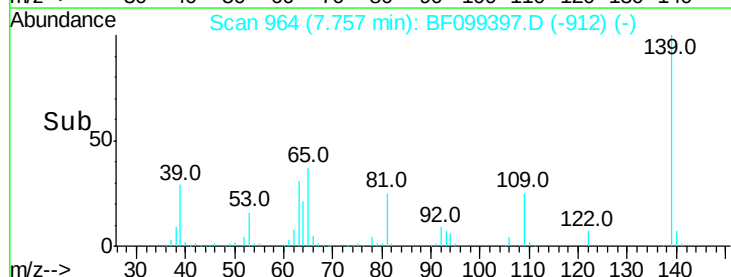
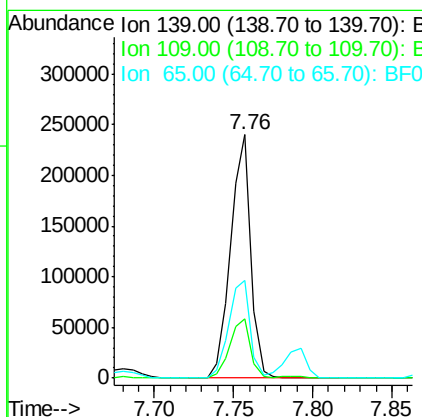
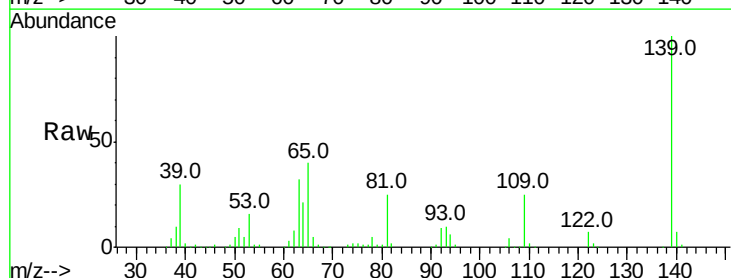
RT: 7.76 min Scan# 964

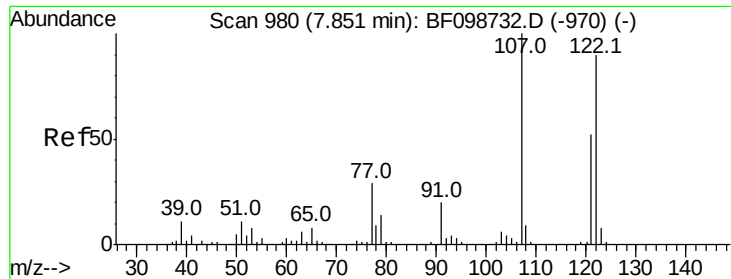
Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	139	Resp:	211109
Ion Ratio		Lower	Upper
139	100		
109	24.6	22.7	34.1
65	40.1	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 38.455 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

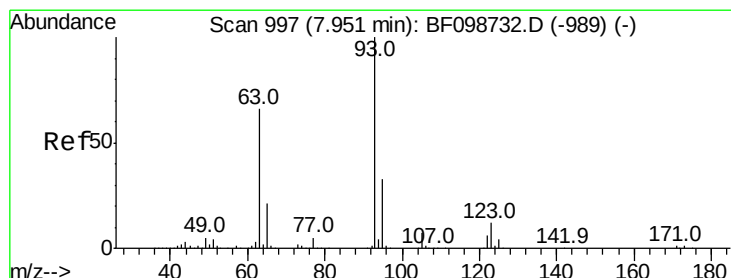
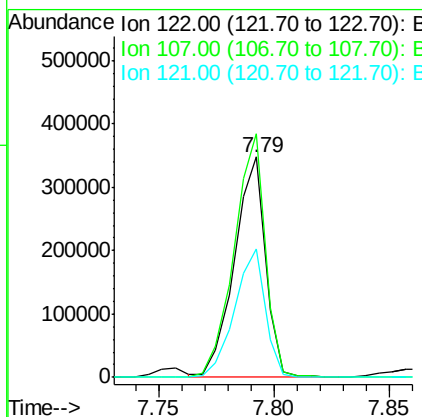
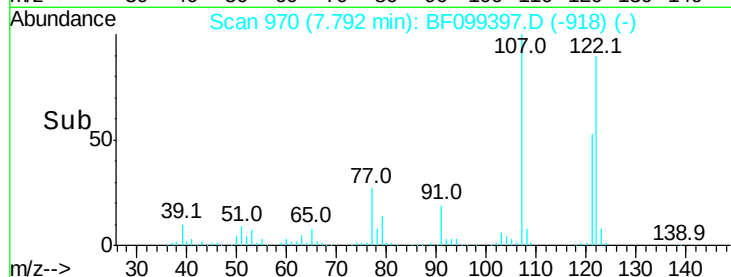
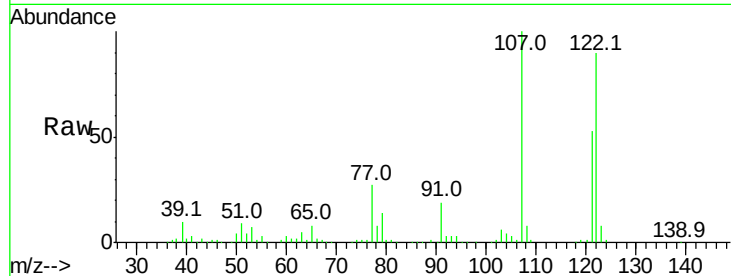
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	325648
Ion Ratio	Lower	Upper	
122	100		
107	110.6	91.2	136.8
121	58.6	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.570 ng

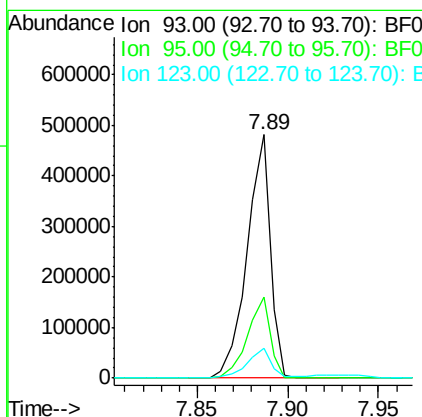
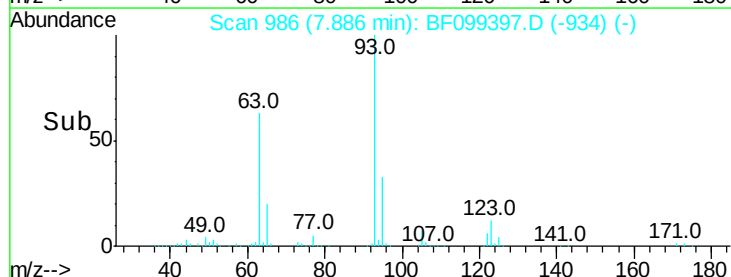
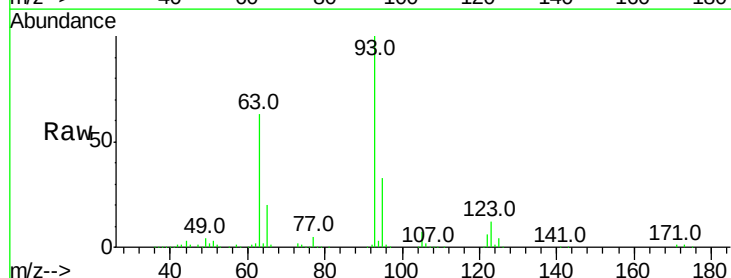
RT: 7.89 min Scan# 986

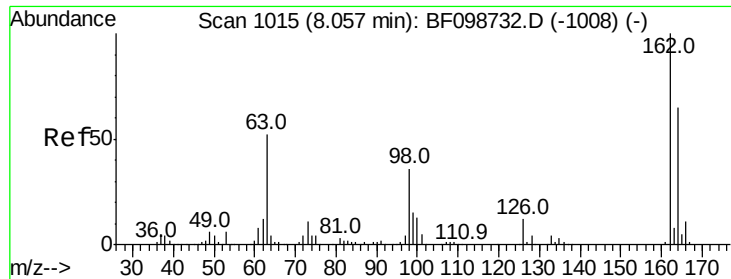
Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	93	Resp:	429691
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.3	39.5
123	12.1	9.8	14.6





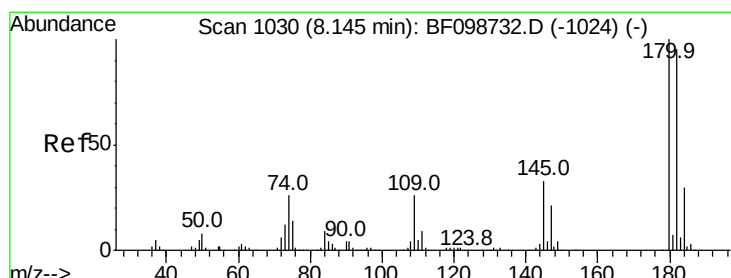
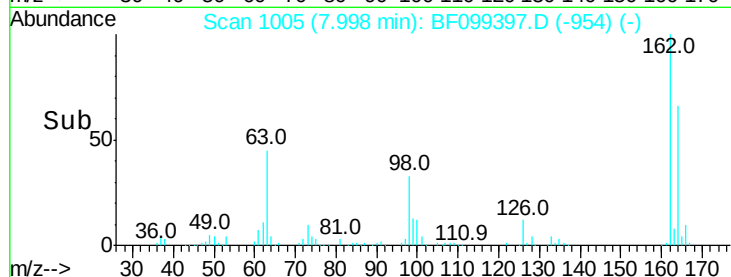
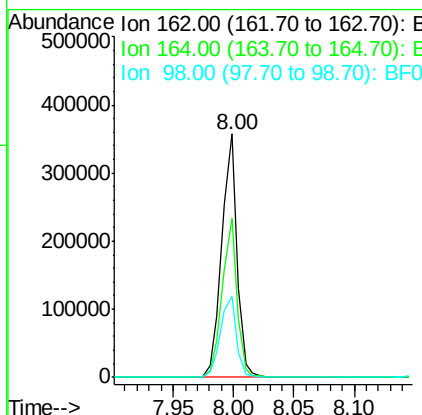
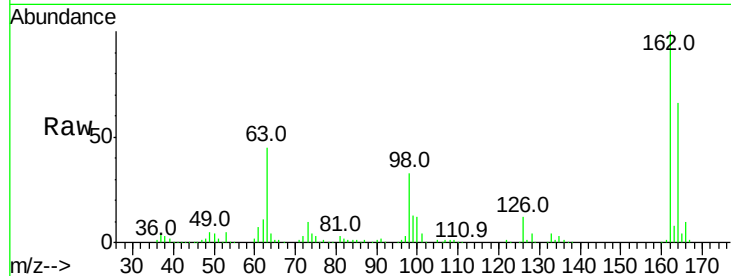
#29
 2,4-Dichlorophenol
 Concen: 42.883 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	311789		
164	65.6	42.7	82.7	
98	33.4	18.1	58.1	

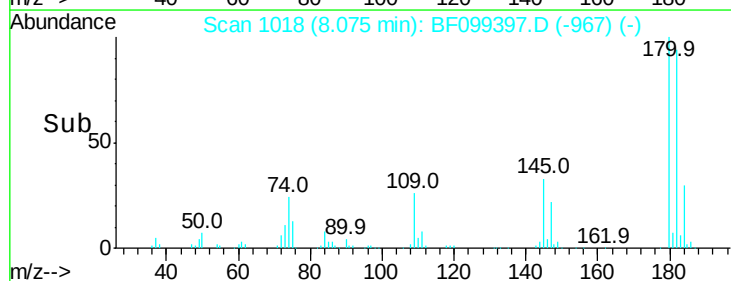
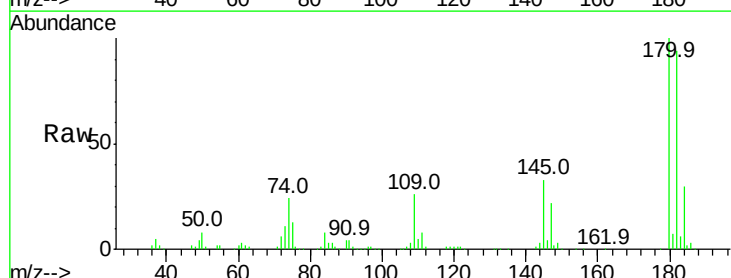
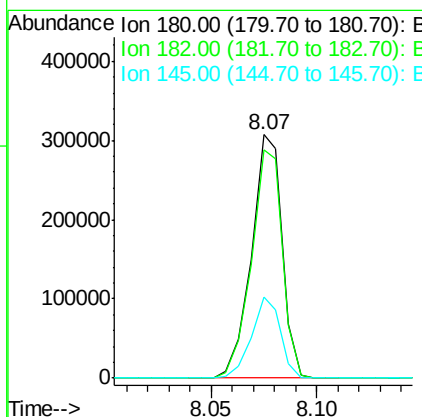
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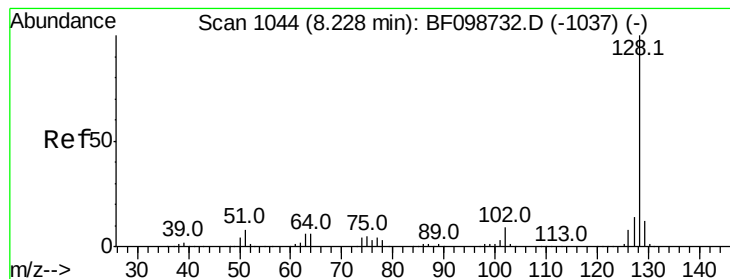
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.516 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	309169		
182	94.0	76.8	115.2	
145	33.2	26.5	39.7	





#31

Naphthalene

Concen: 41.144 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1018678

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

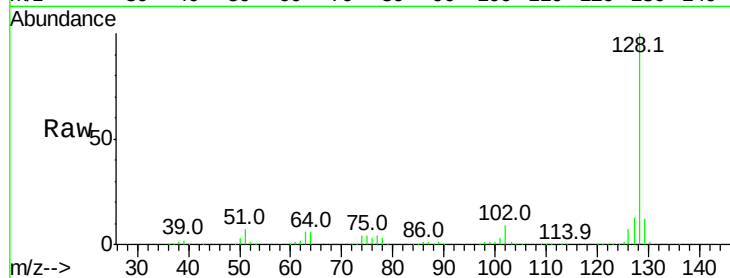
127 13.5 10.9 16.3

Manual Integrations

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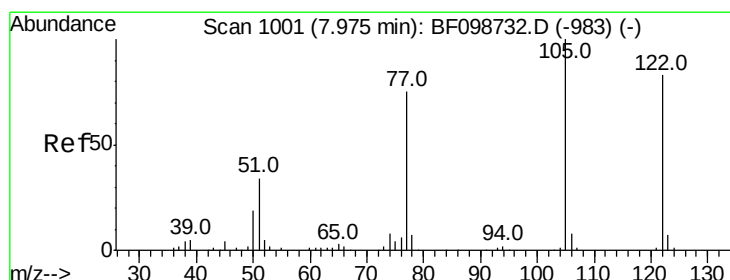
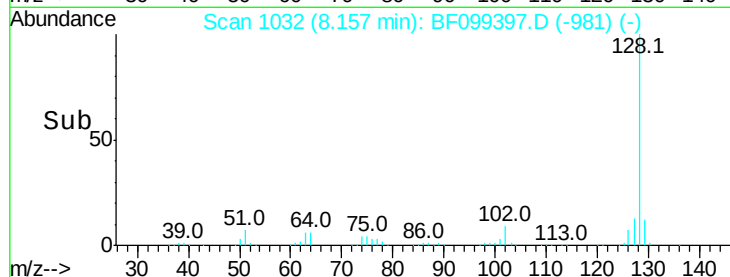
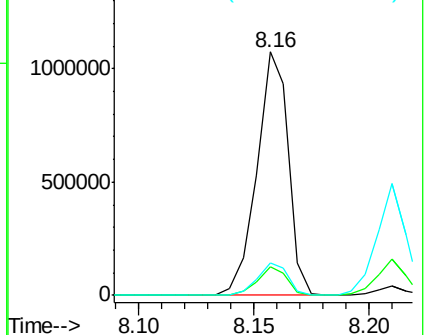
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.675 ng m

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

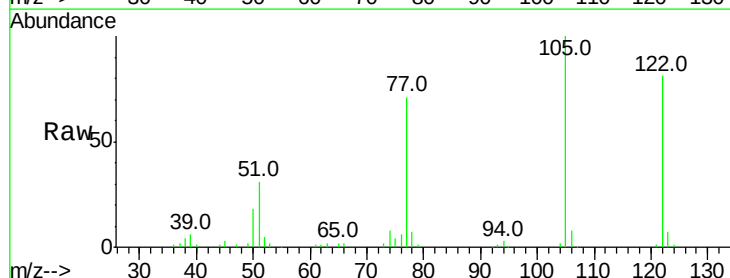
Tgt Ion:122 Resp: 275981

Ion Ratio Lower Upper

122 100

105 122.8 101.1 141.1

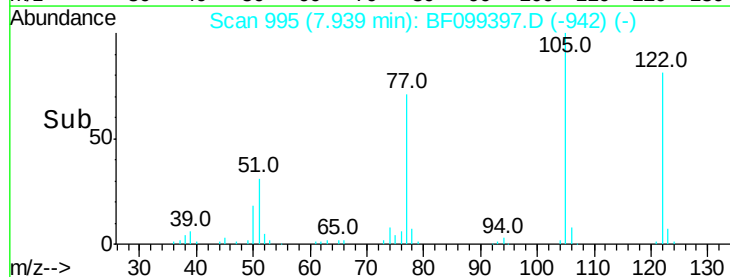
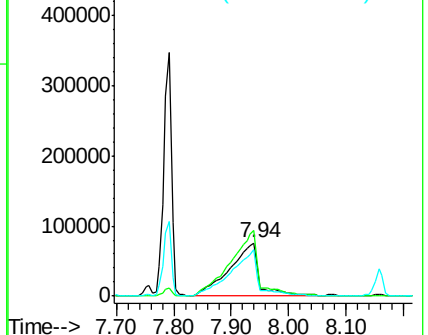
77 87.4 70.7 110.7

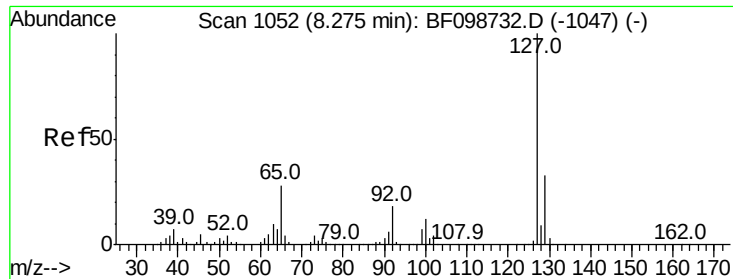


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





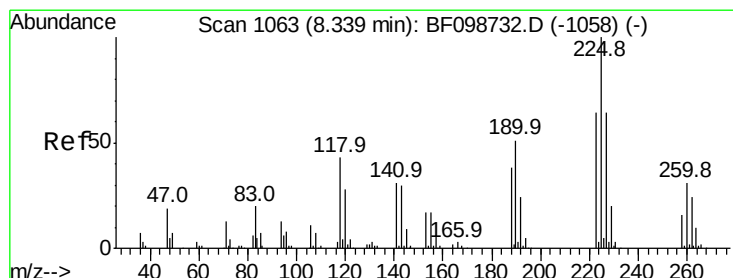
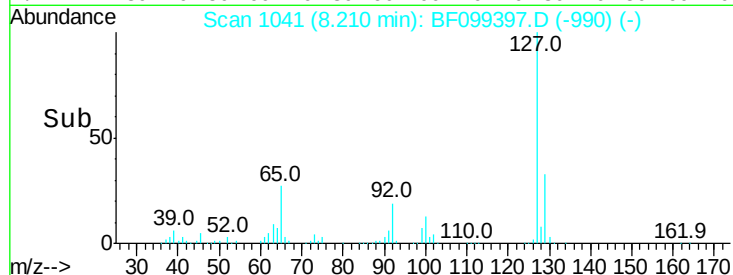
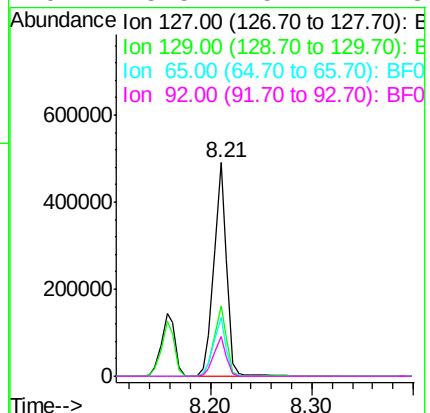
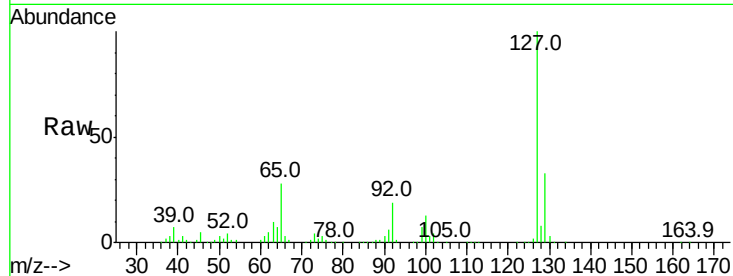
#33
4-Chloroaniline
Concen: 41.606 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	27.5	25.0	37.4	
92	18.5	15.2	22.8	

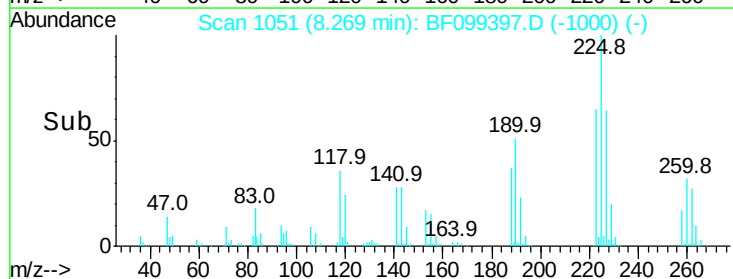
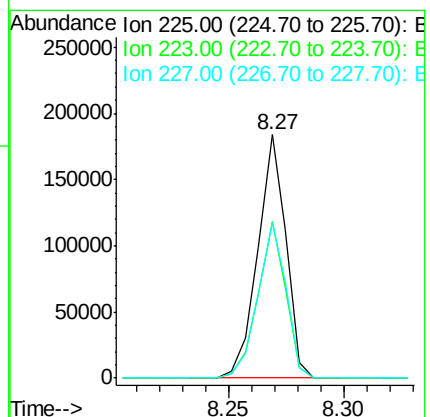
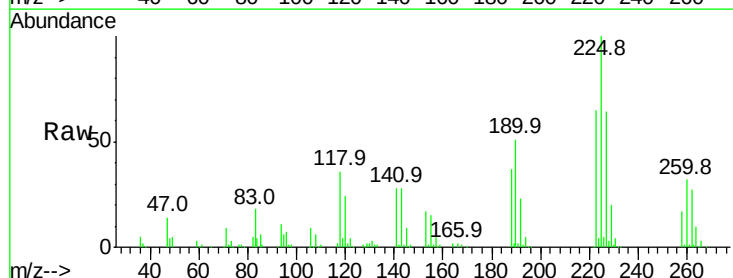
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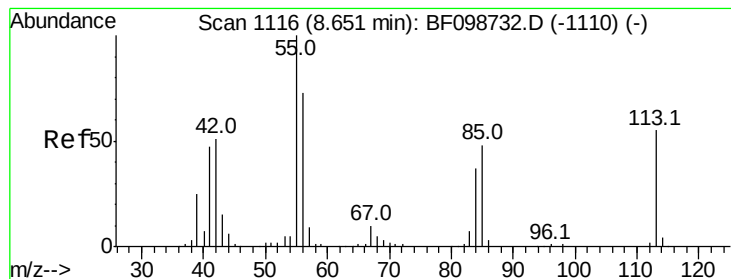
Sohil
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#34
Hexachlorobutadiene
Concen: 41.794 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	50.6	76.0	
227	63.7	51.9	77.9	





#35

Caprolactam

Concen: 41.782 ng

RT: 8.60 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

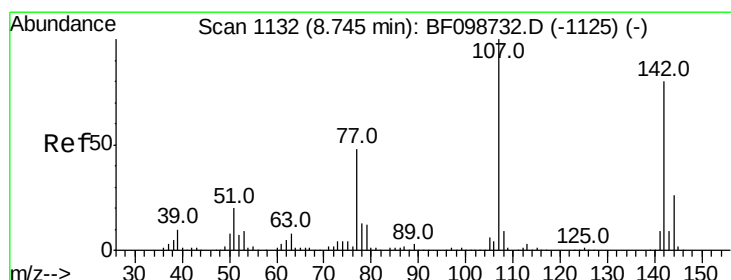
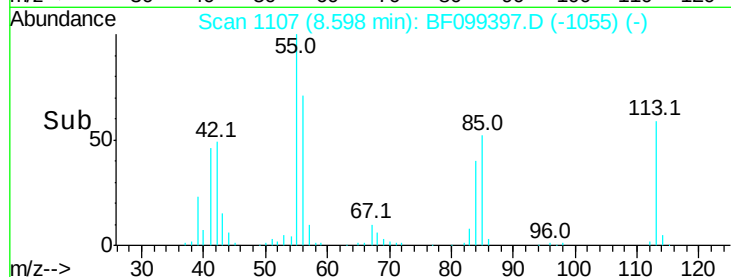
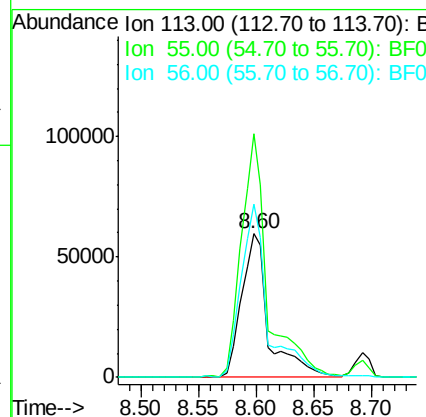
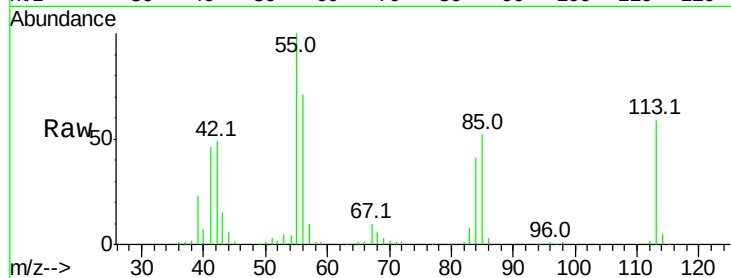
ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 97445
 Ion Ratio Lower Upper
 113 100
 55 169.7 163.3 203.3
 56 120.5 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 40.192 ng

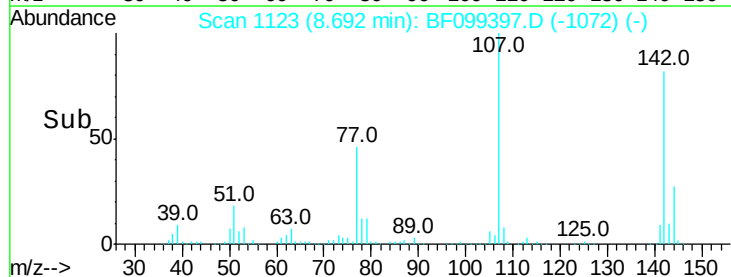
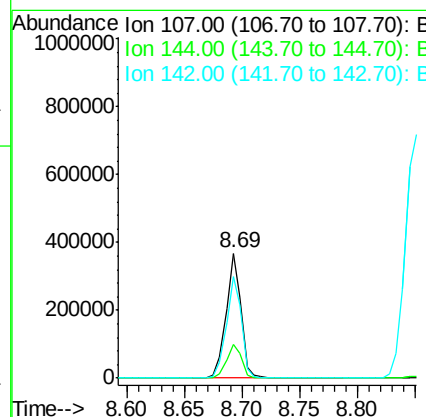
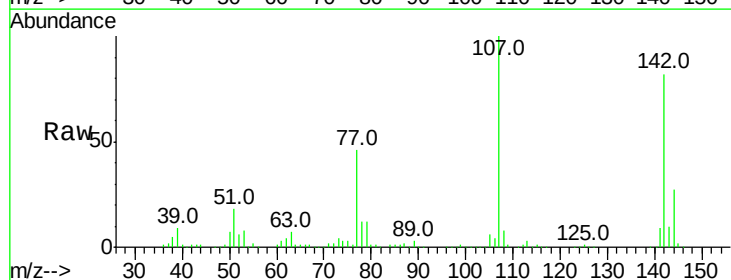
RT: 8.69 min Scan# 1123

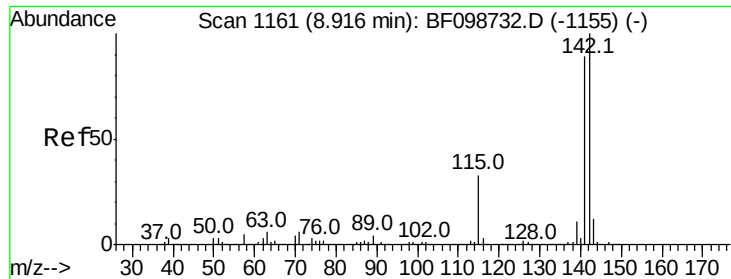
Delta R.T. 0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:107 Resp: 328455
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 81.6 62.0 93.0





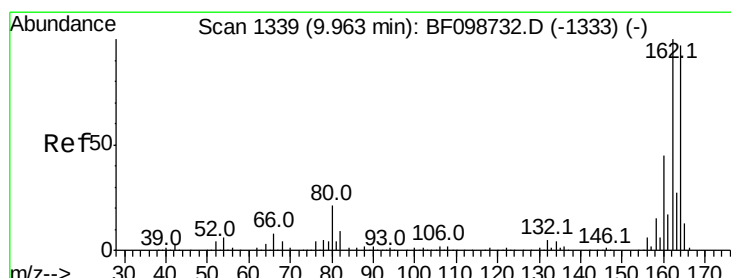
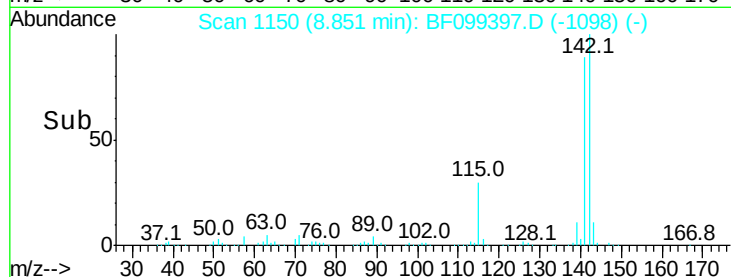
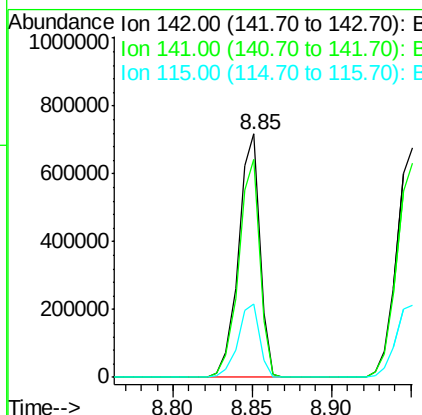
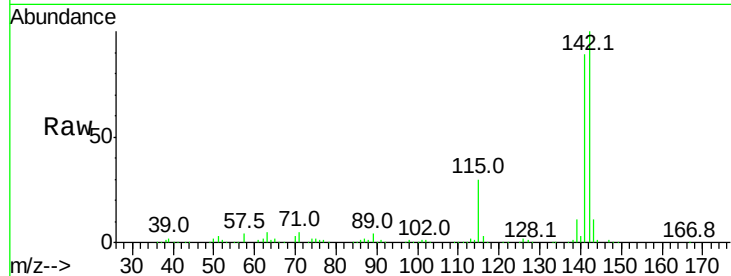
#37
2-Methylnaphthalene
Concen: 41.482 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	667676		
141	89.4	70.8	106.2	
115	30.1	26.1	39.1	

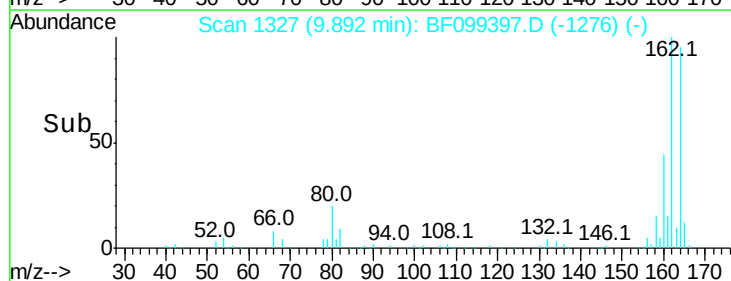
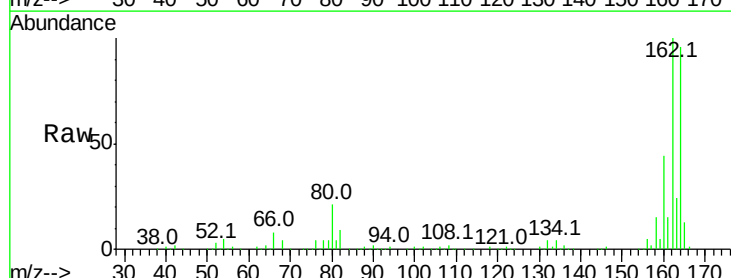
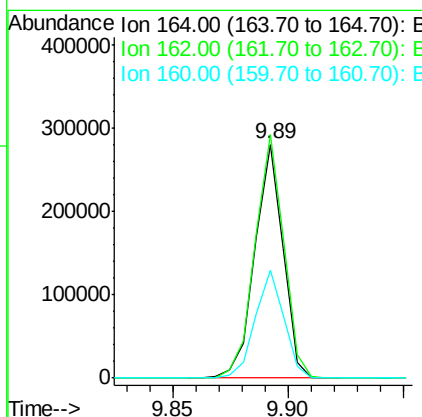
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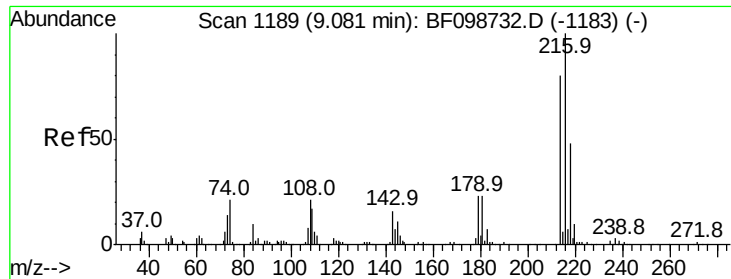
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	240236		
162	104.2	86.1	129.1	
160	46.0	38.3	57.5	





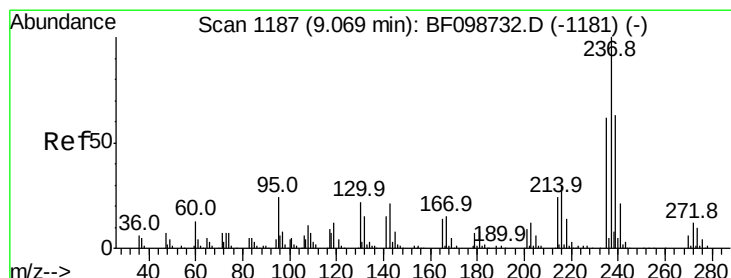
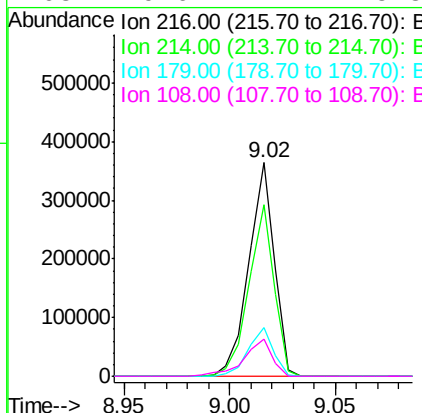
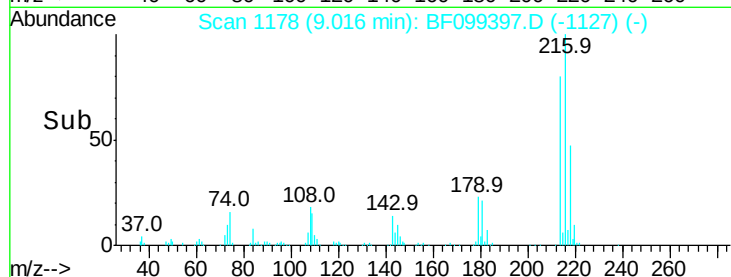
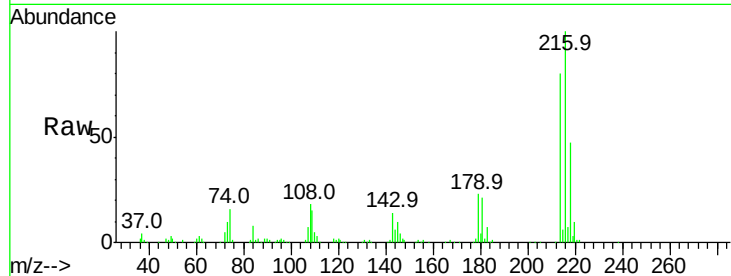
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.786 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	306544		
214	79.7	63.0	94.4	
179	22.7	18.1	27.1	
108	19.6	17.2	25.8	

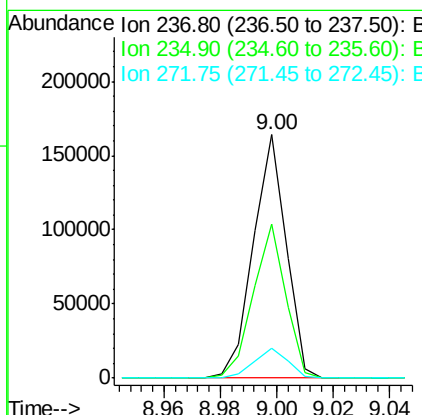
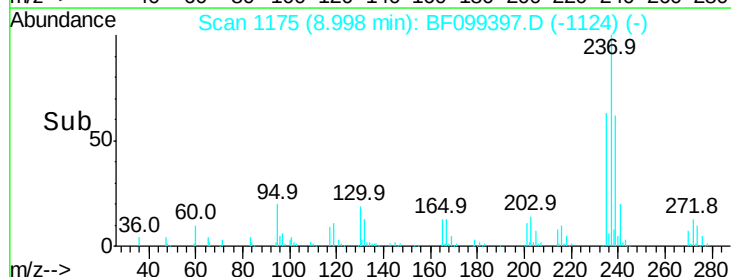
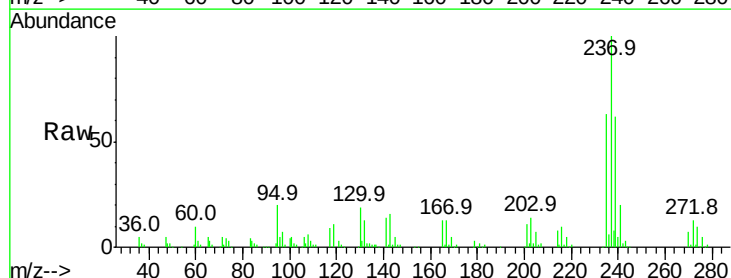
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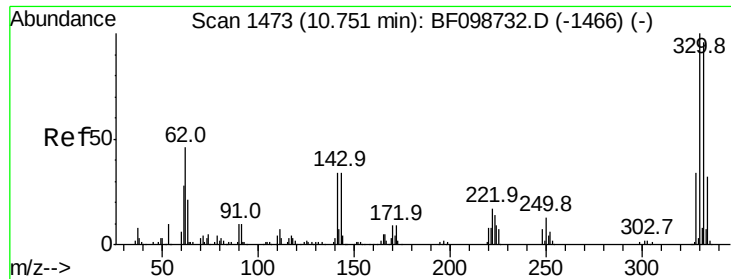
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#40
 Hexachlorocyclopentadiene
 Concen: 40.589 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	132894		
235	63.3	44.8	84.8	
272	12.5	0.0	33.3	





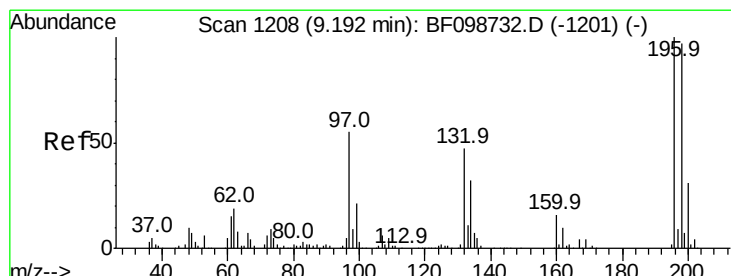
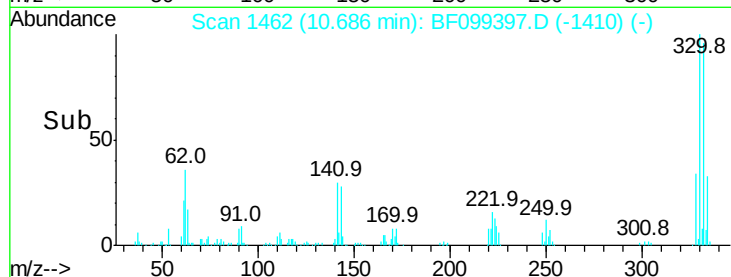
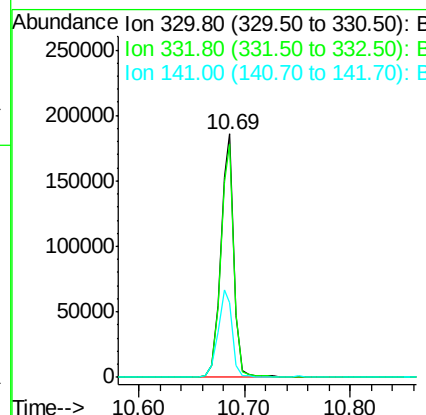
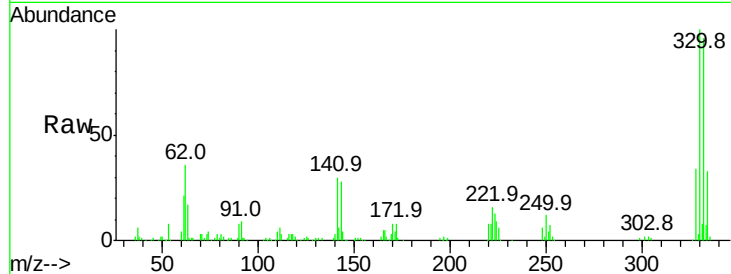
#41
 2,4,6-Tribromophenol
 Concen: 84.034 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165193		
332	96.6	77.0	115.6	
141	38.4	29.9	44.9	

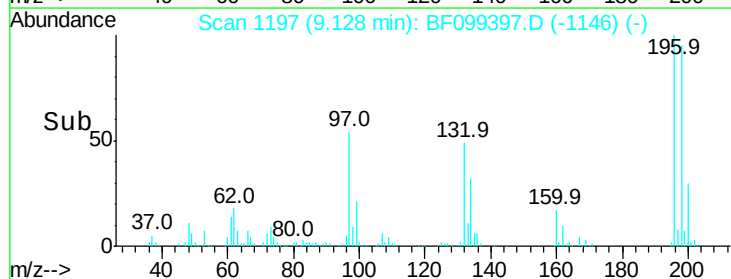
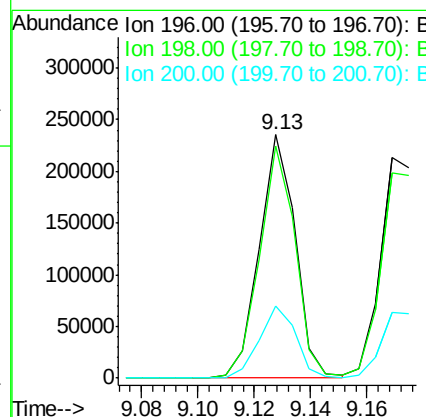
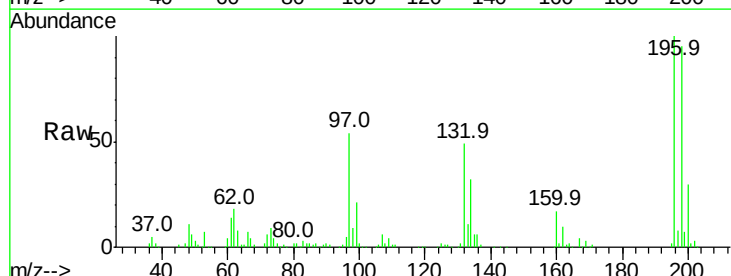
Manual Integrations
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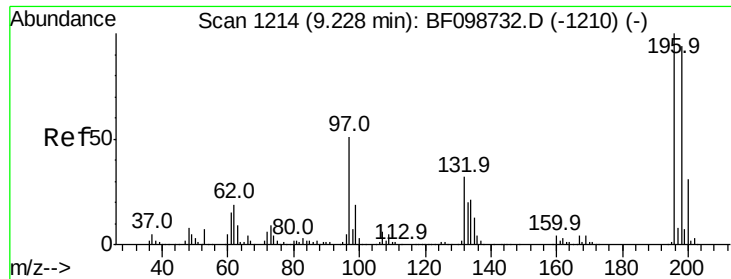
Sohil
 10/13/2017 3:05:33 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.186 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209043		
198	95.4	75.7	113.5	
200	29.7	24.5	36.7	





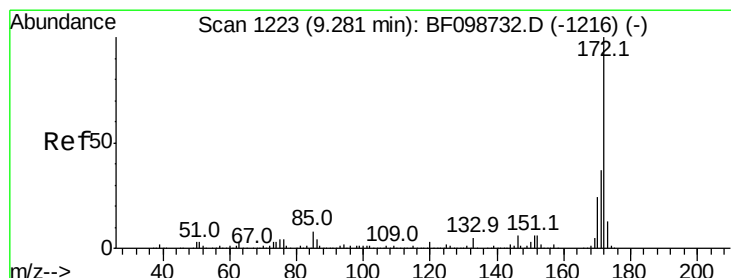
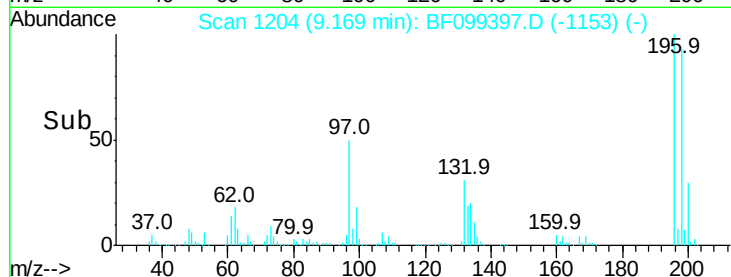
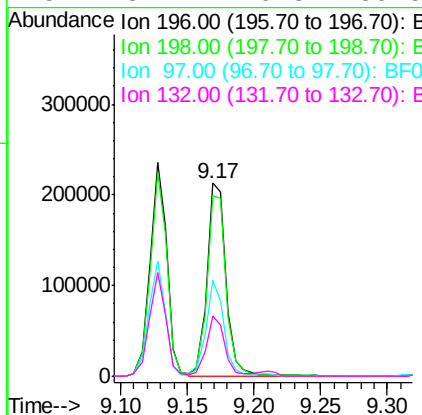
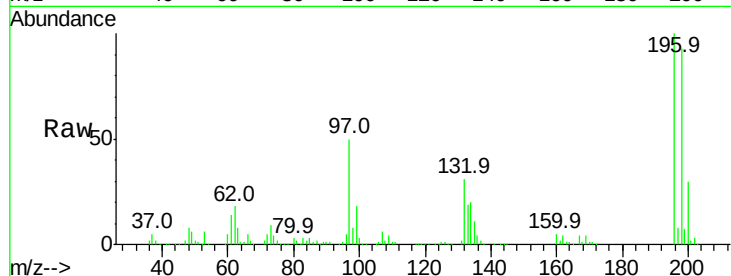
#43
 2,4,5-Trichlorophenol
 Concen: 41.716 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	211362
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.6	112.0
97	49.6	42.9	64.3
132	31.4	26.3	39.5

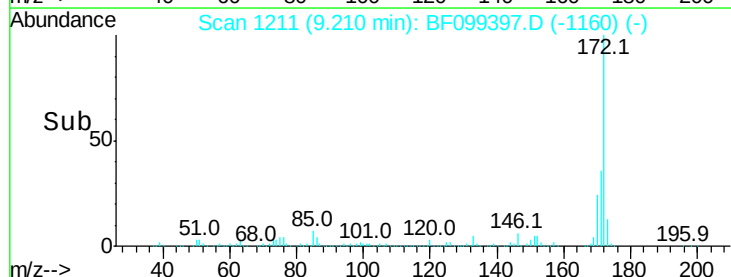
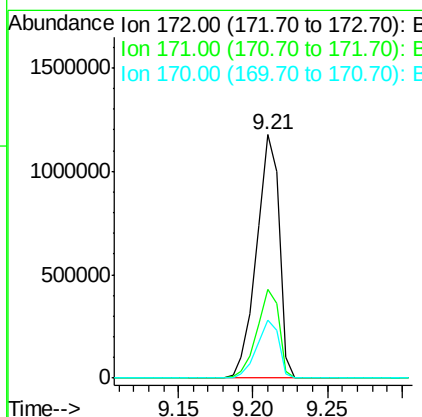
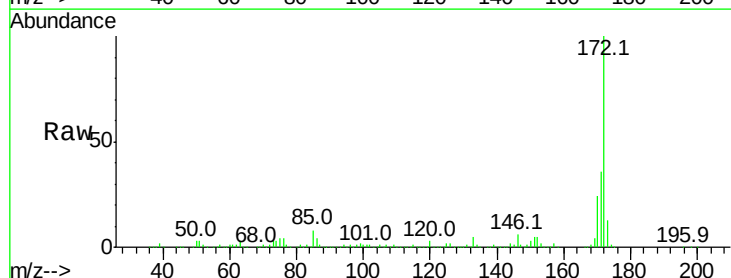
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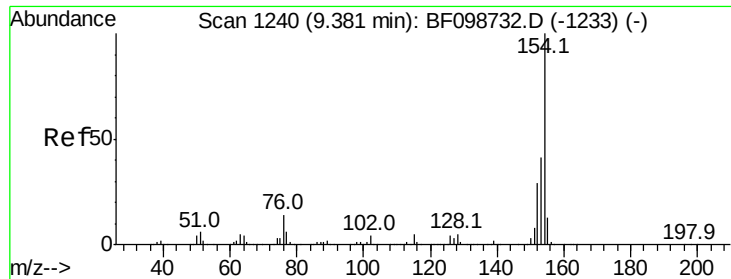
Sohil
 10/13/2017 3:05:33 PM



#44
 2-Fluorobiphenyl
 Concen: 84.439 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion:	172	Resp:	1215109
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4





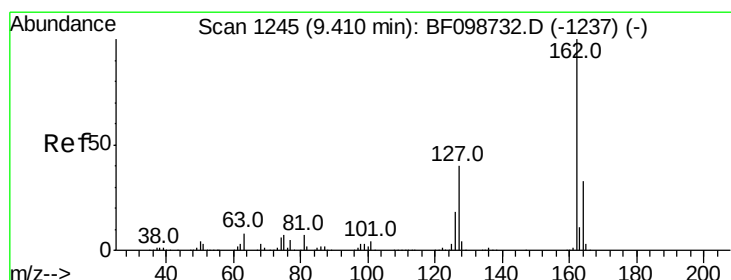
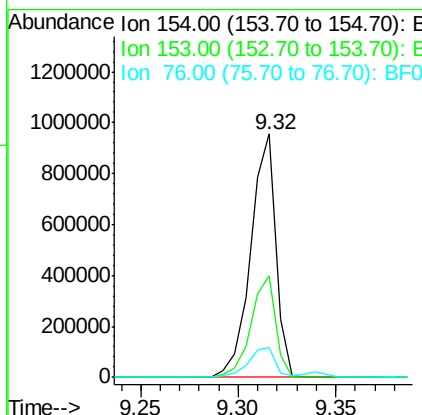
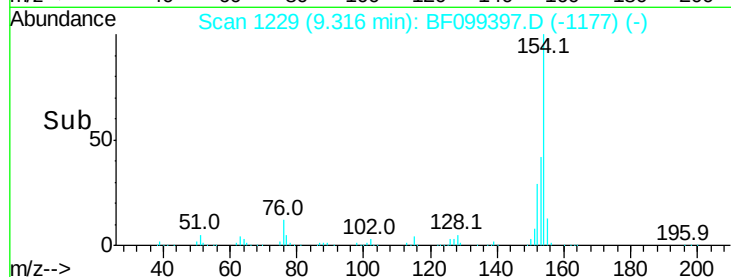
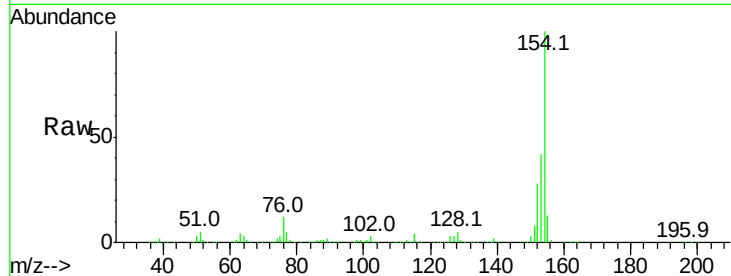
#45
 1,1'-Biphenyl
 Concen: 41.151 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	21.3	61.3	
76	12.4	0.0	34.0	

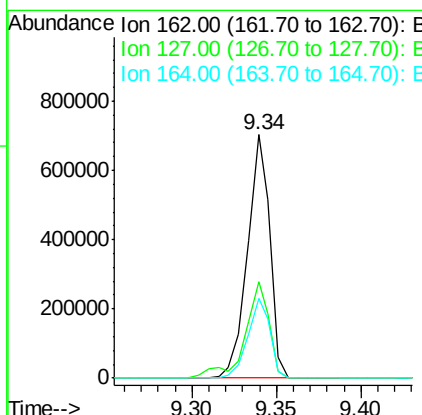
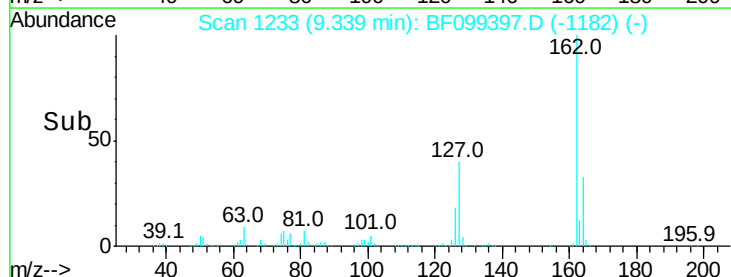
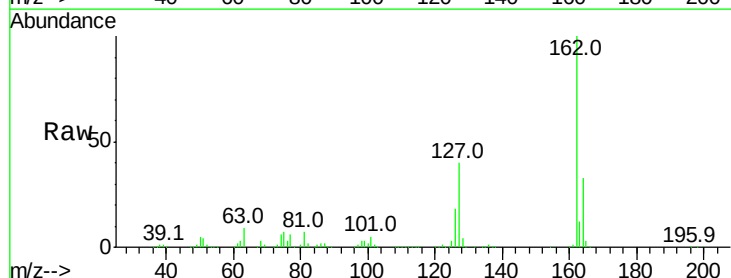
Manual Integrations
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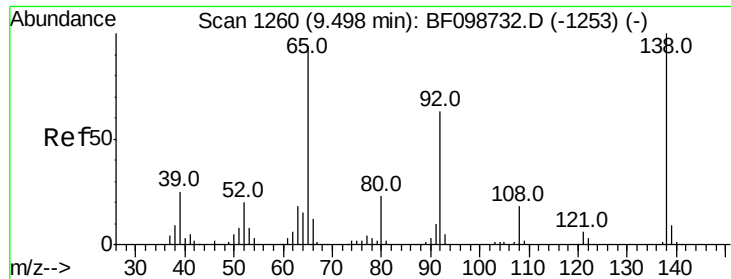
Sohil
 10/13/2017 3:05:33 PM



#46
 2-Chloronaphthalene
 Concen: 41.899 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	33.9	50.9	
164	32.9	26.5	39.7	





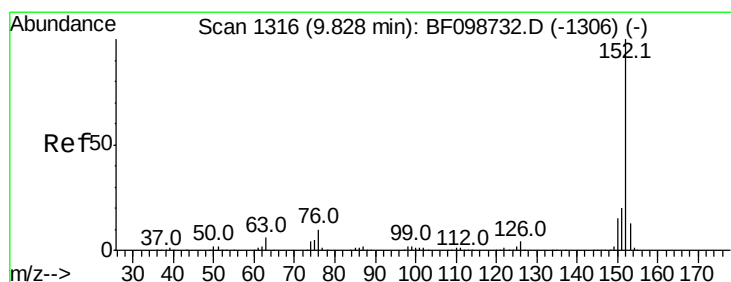
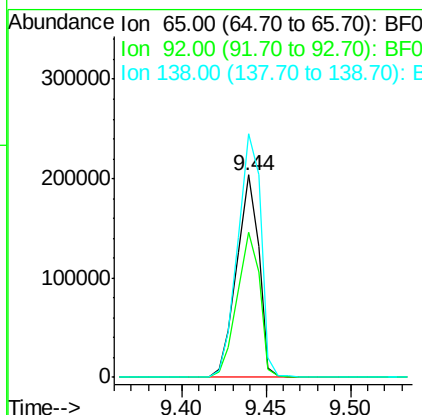
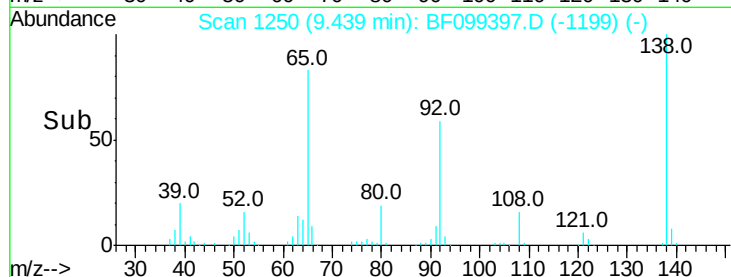
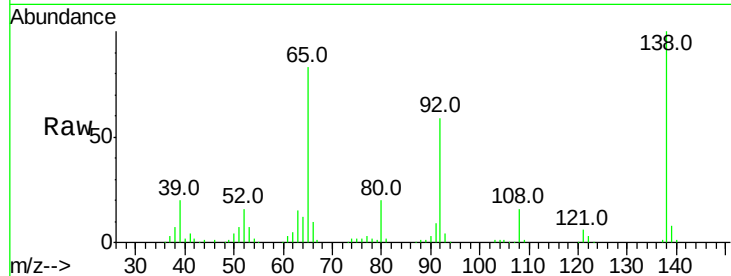
#47
2-Nitroaniline
Concen: 39.388 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.8	83.6
138	120.3	91.2	136.8

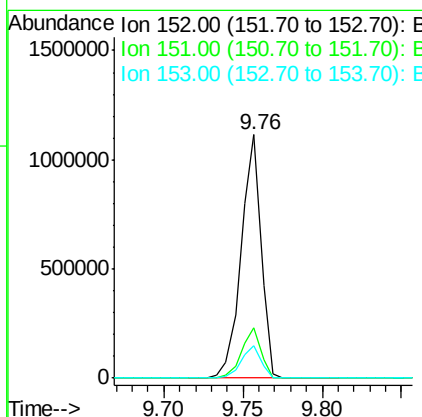
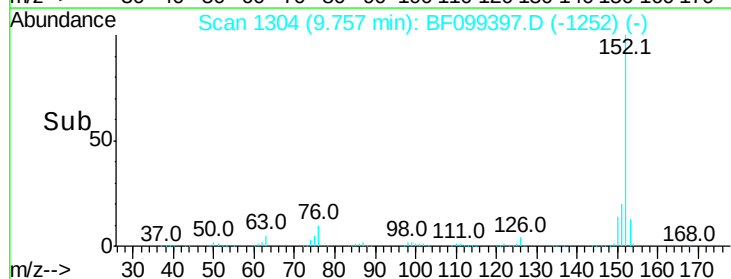
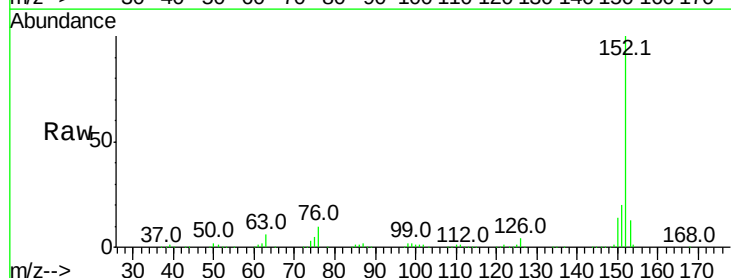
Manual Integrations
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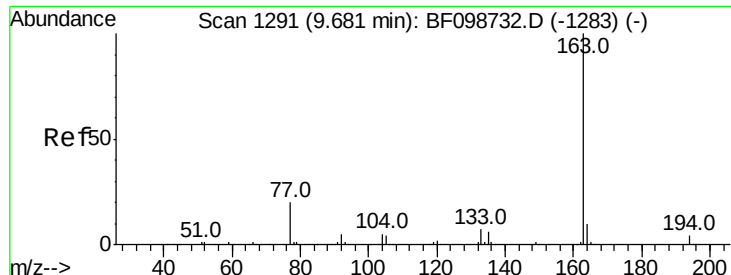
Sohil
10/13/2017 3:05:33 PM



#48
Acenaphthylene
Concen: 40.675 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1





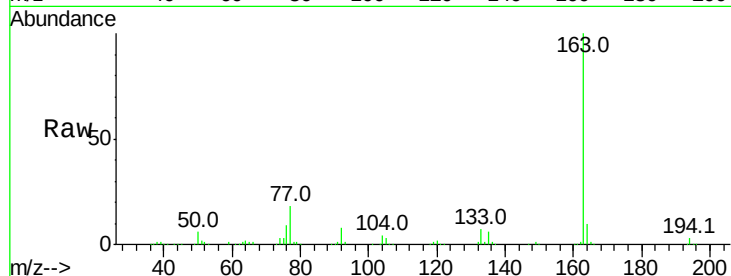
#49
 Dimethylphthalate
 Concen: 41.710 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

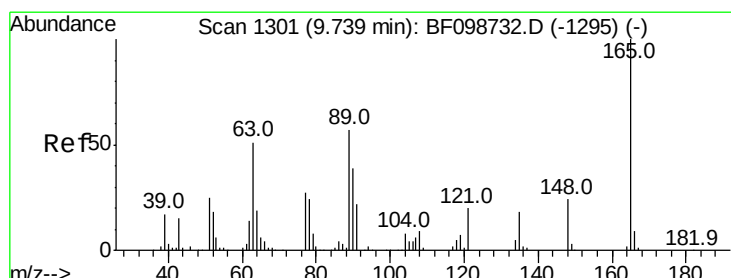
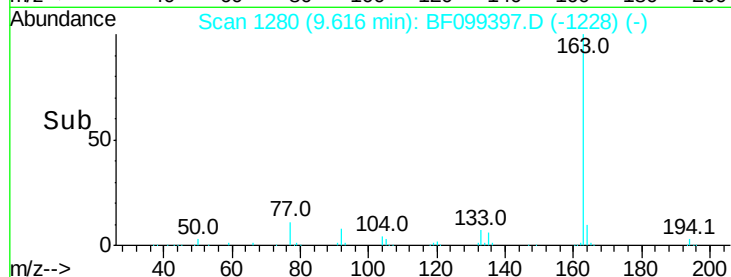
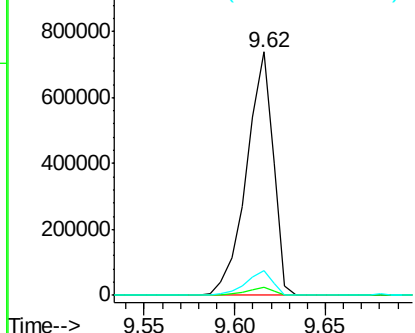
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.0	8.2	12.2	

Manual Integrations
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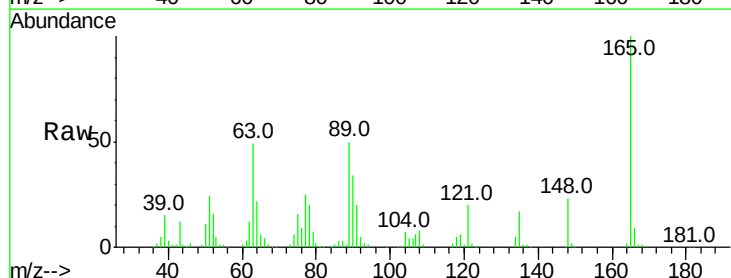


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

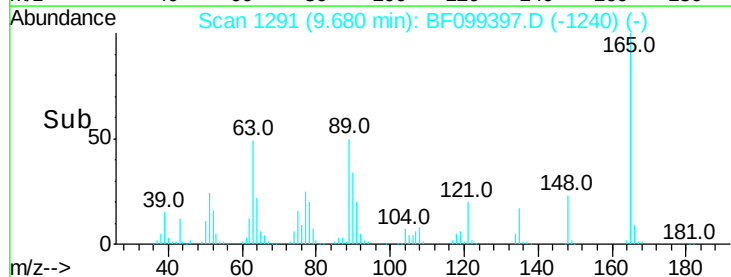
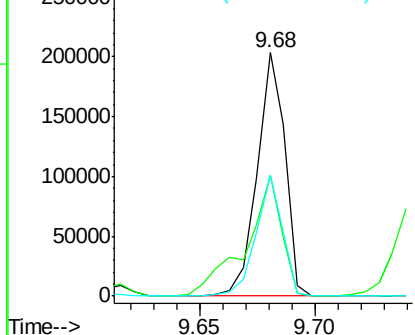


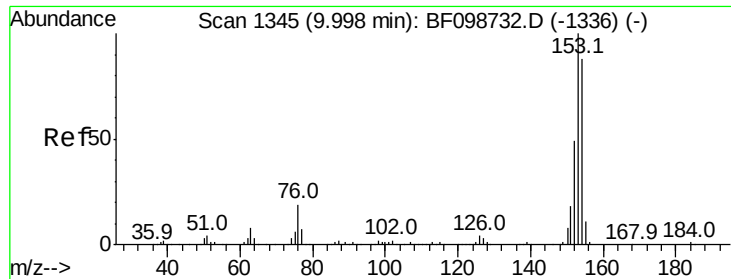
#50
 2,6-Dinitrotoluene
 Concen: 43.383 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.4	44.7	67.1	
89	49.5	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.870 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

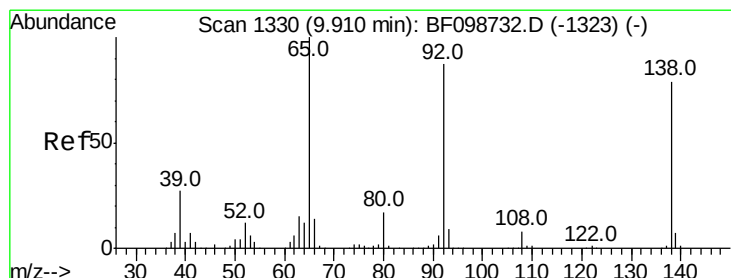
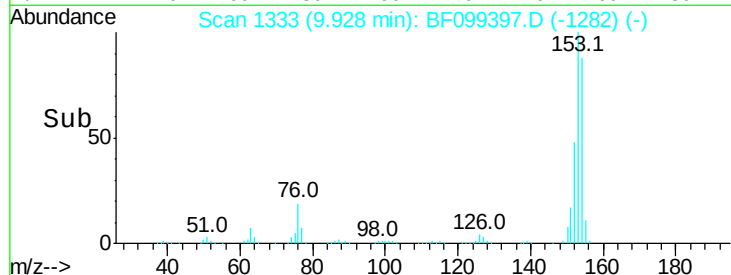
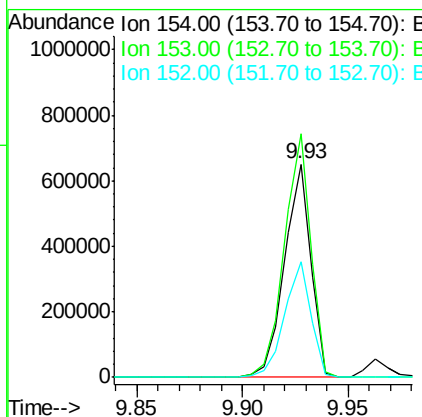
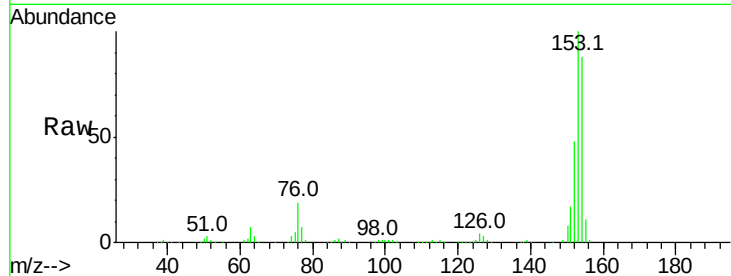
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	569282
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.2	136.8
152	54.3	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.962 ng

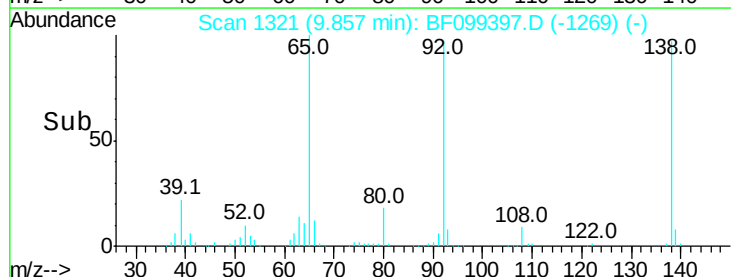
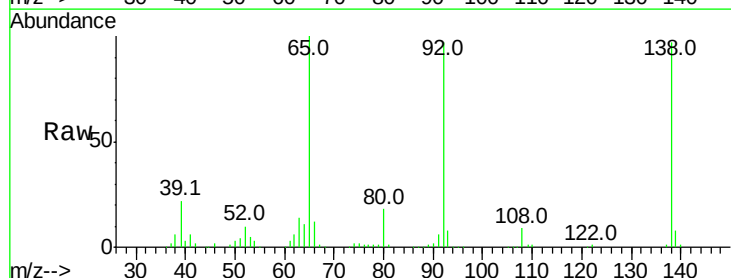
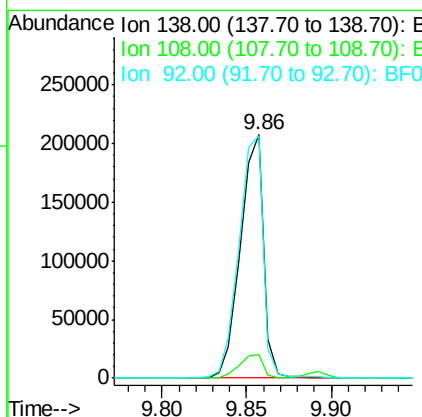
RT: 9.86 min Scan# 1321

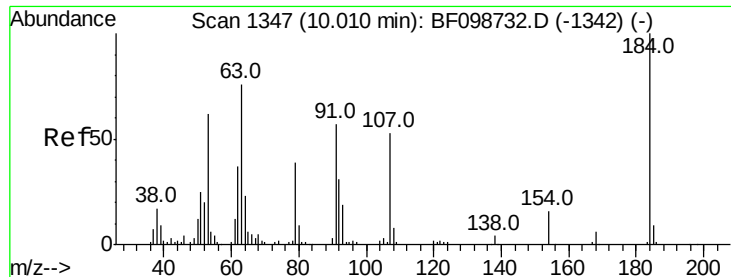
Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	138	Resp:	197739
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	99.5	89.4	134.2





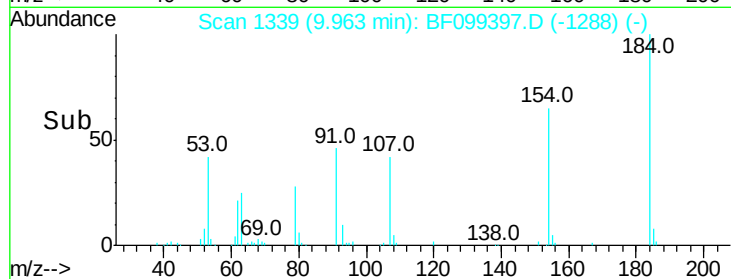
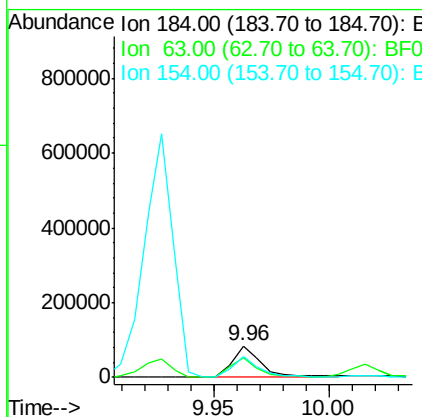
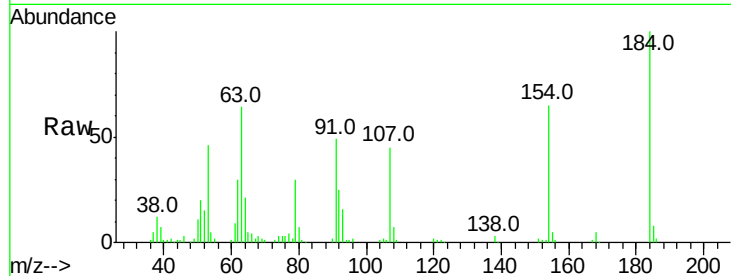
#53
 2,4-Dinitrophenol
 Concen: 39.264 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.7	54.2	81.2
154	65.2	53.5	80.3

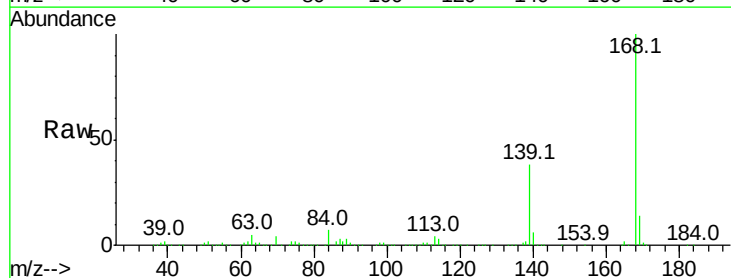
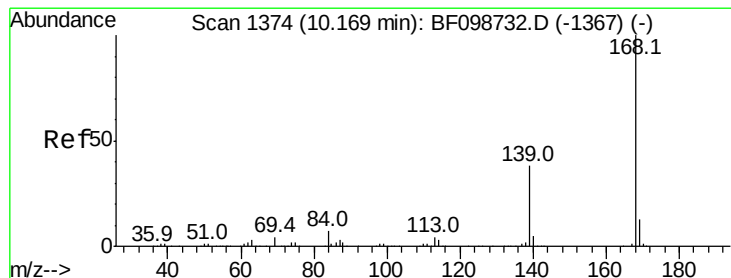
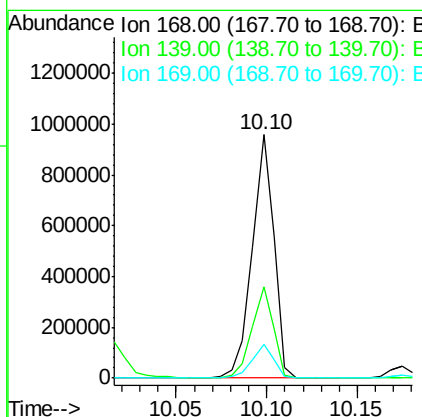
Manual Integrations
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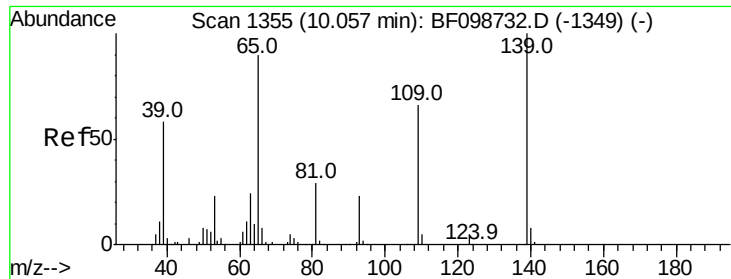
Sohil
 10/13/2017 3:05:33 PM



#54
 Dibenzofuran
 Concen: 39.884 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.6	10.9	16.3





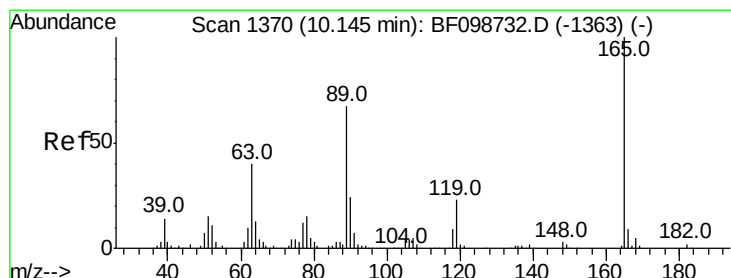
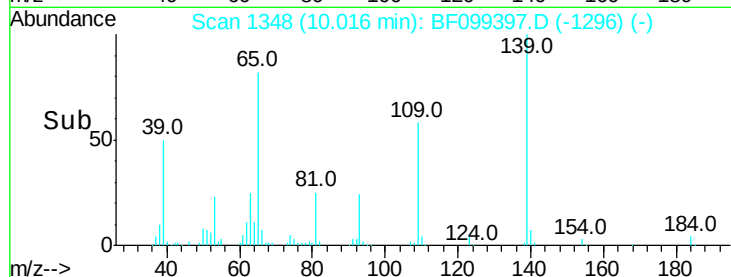
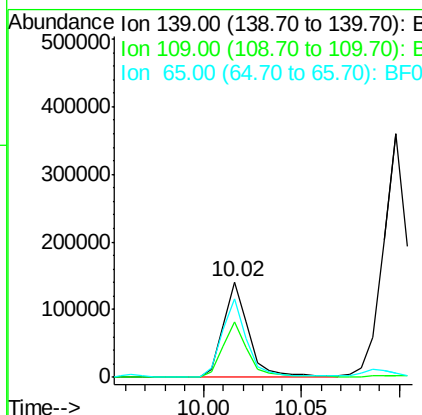
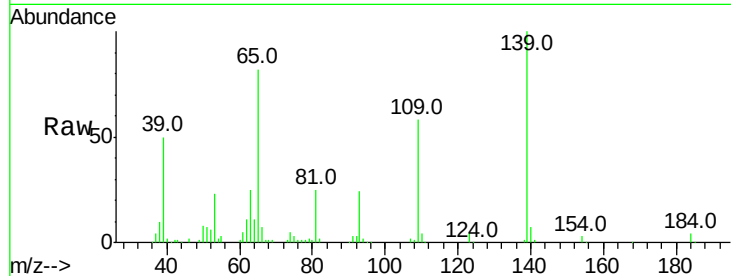
#55
4-Nitrophenol
Concen: 33.126 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	128922		
109	58.2	48.4	88.4	
65	82.4	72.6	112.6	

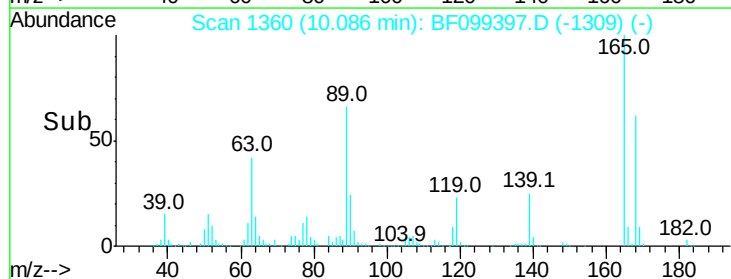
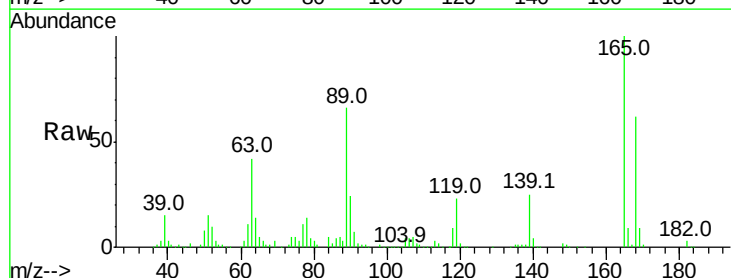
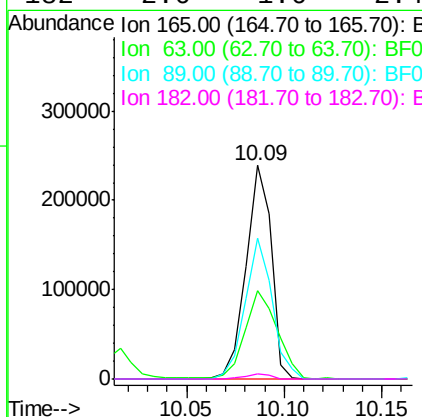
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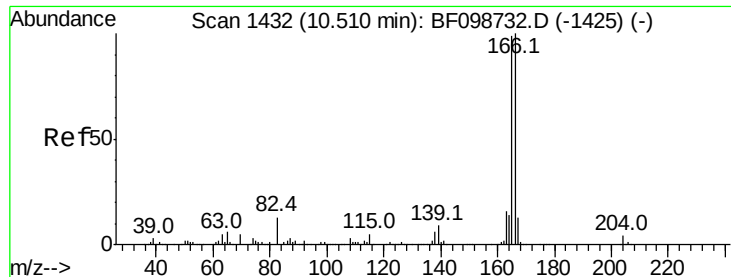
Sohil
10/13/2017 3:05:33 PM



#56
2,4-Dinitrotoluene
Concen: 41.876 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	214533		
63	41.6	36.4	54.6	
89	66.2	57.8	86.6	
182	2.6	1.6	2.4	#





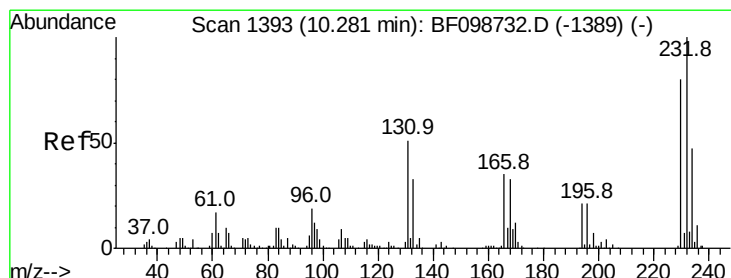
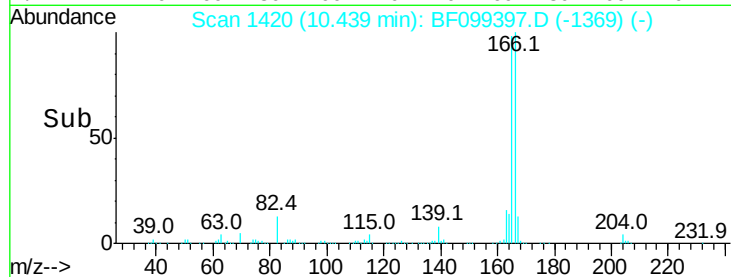
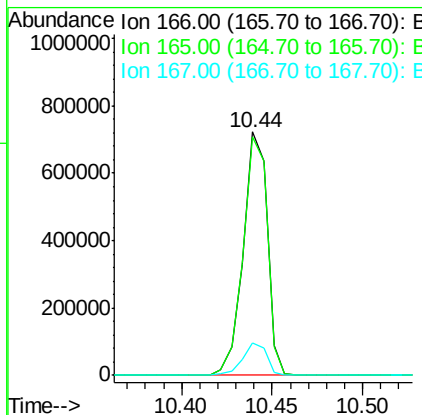
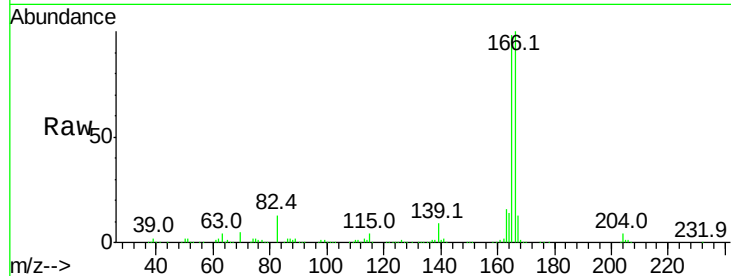
#57
 Fluorene
 Concen: 41.342 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.4	10.6	16.0

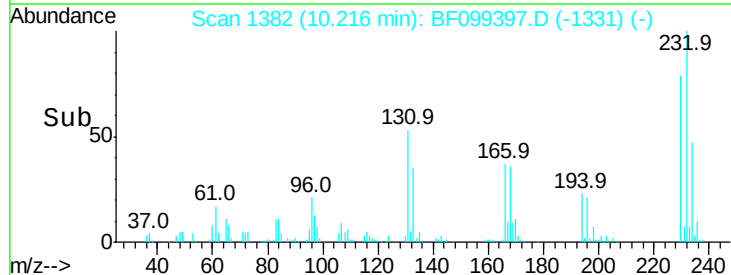
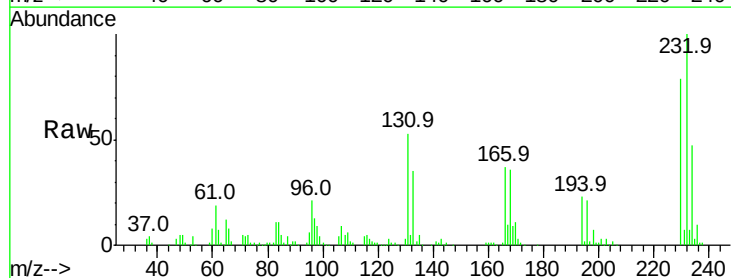
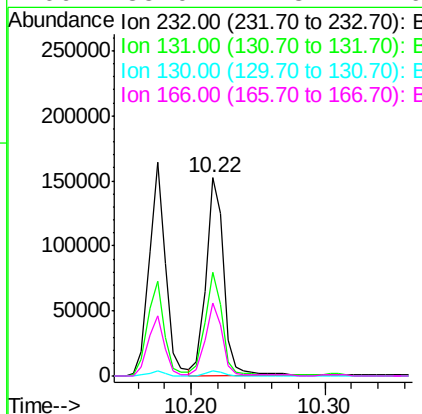
Manual Integrations
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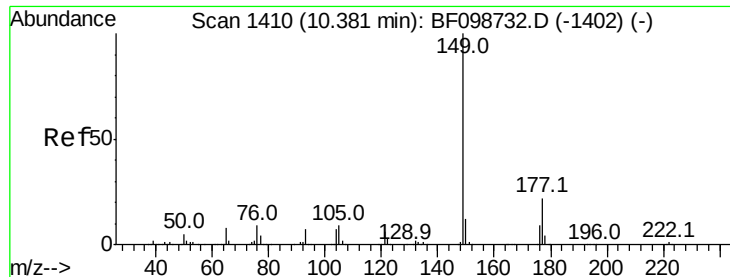
Sohil
 10/13/2017 3:05:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.416 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.6	43.8	65.8
130	2.5	2.1	3.1
166	35.0	27.8	41.6





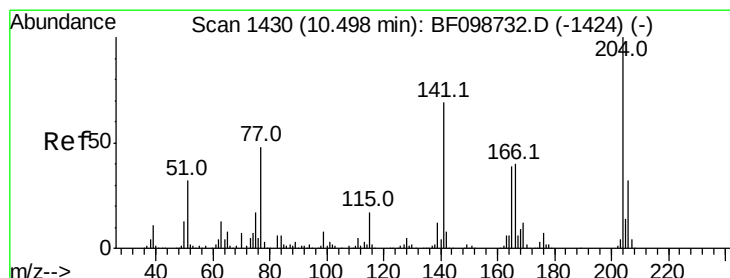
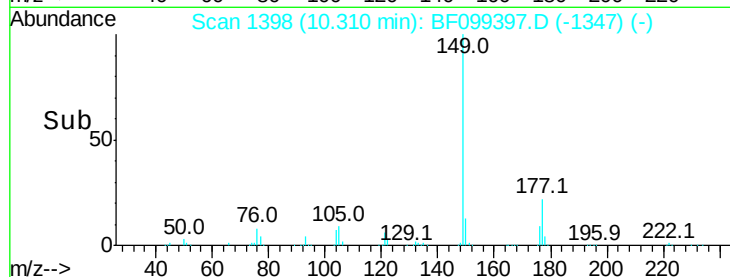
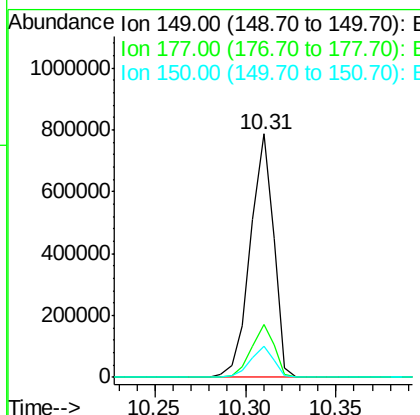
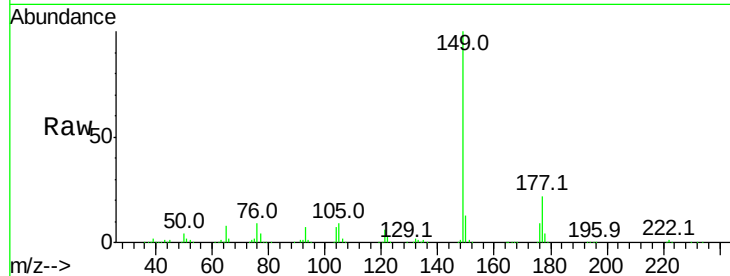
#59
Diethylphthalate
Concen: 39.690 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.7	10.1	15.1

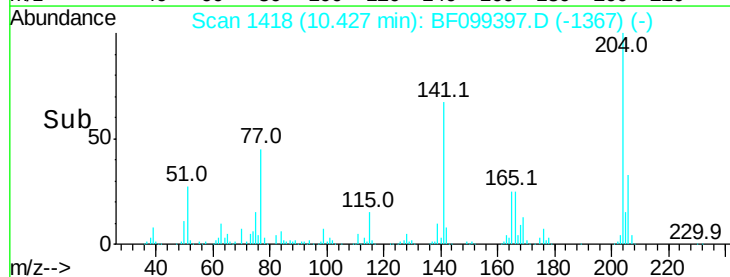
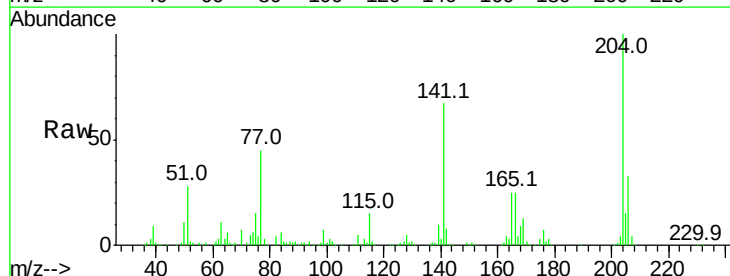
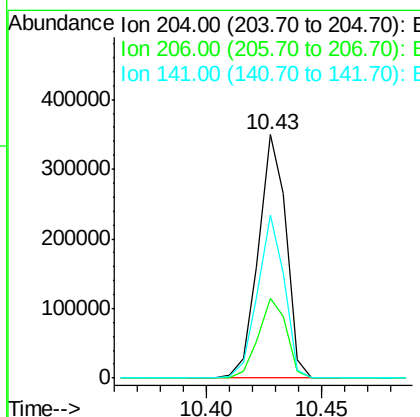
Manual Integrations
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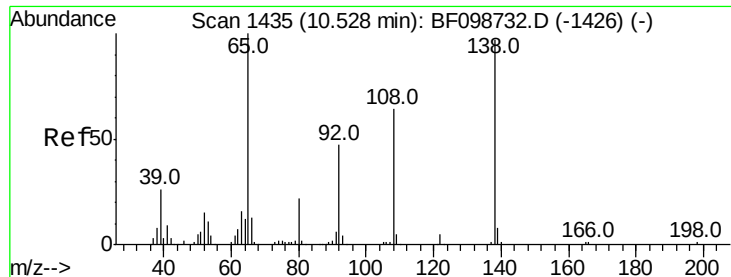
Sohil
10/13/2017 3:05:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.609 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	66.7	54.6	81.8





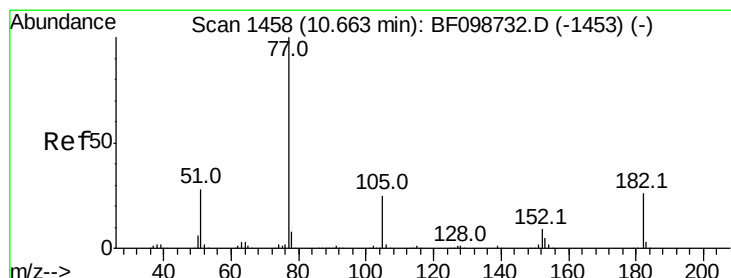
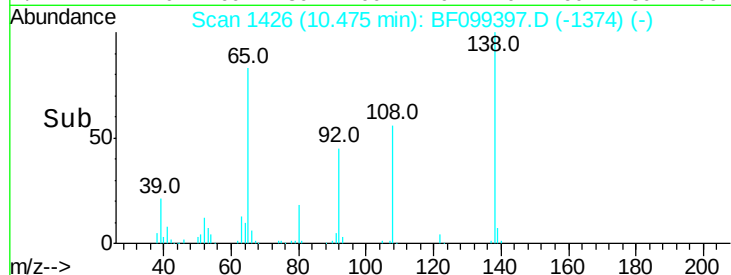
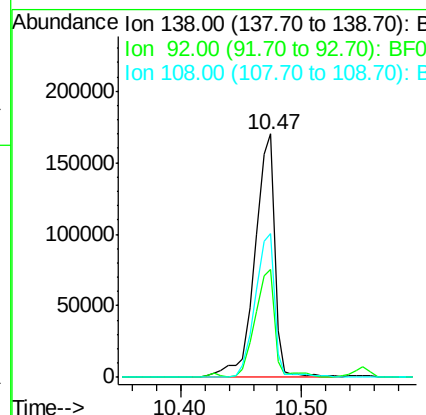
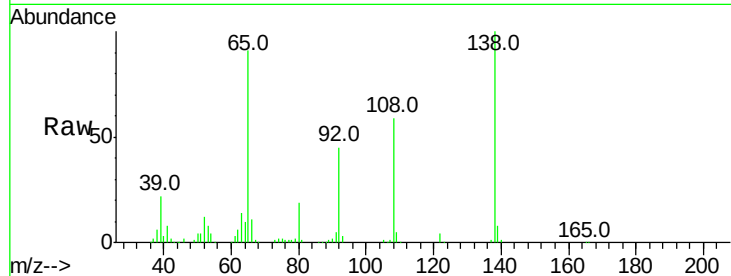
#61
4-Nitroaniline
Concen: 44.536 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	197763		
92	44.5	30.2	70.2	
108	58.9	52.5	92.5	

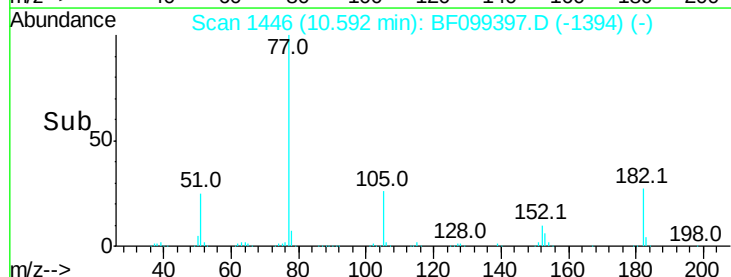
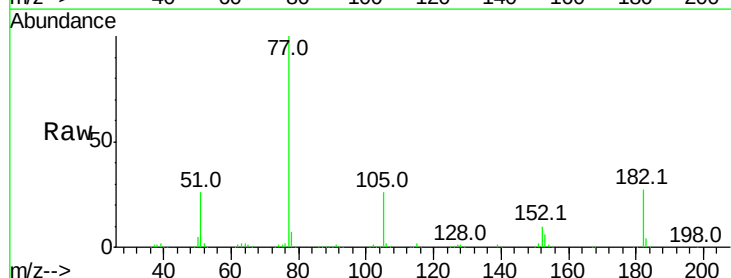
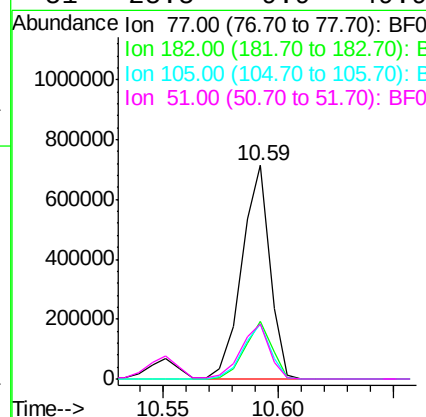
Manual Integrations
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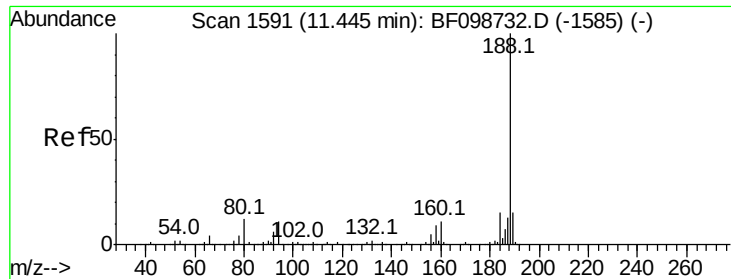
Sohil
10/13/2017 3:05:33 PM



#62
Azobenzene
Concen: 37.220 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	606341		
182	26.9	1.7	41.7	
105	25.6	3.0	43.0	
51	25.5	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

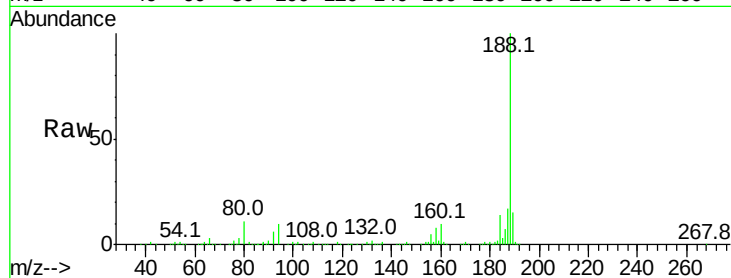
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	411777
Ion Ratio	Lower	Upper	
188	100		
94	9.9	8.5	12.7
80	10.8	9.2	13.8

Manual Integrations
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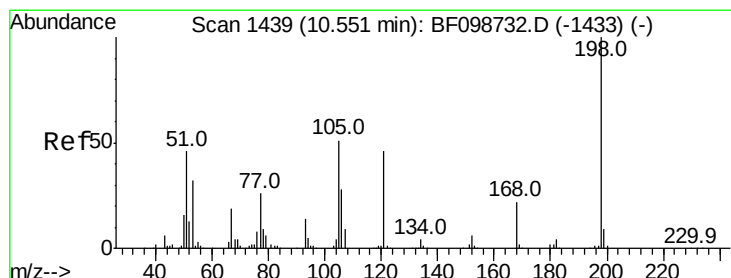
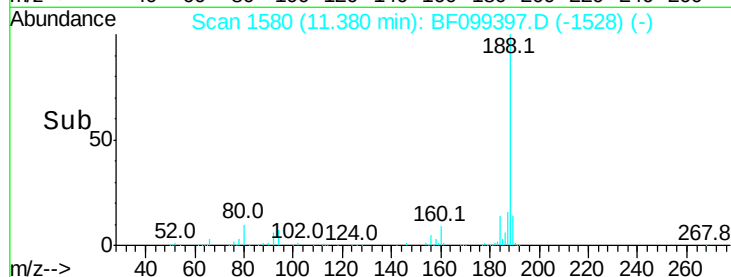
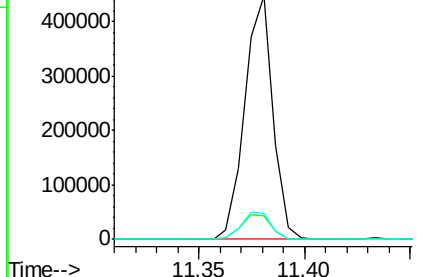
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 48.007 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BF099397.D

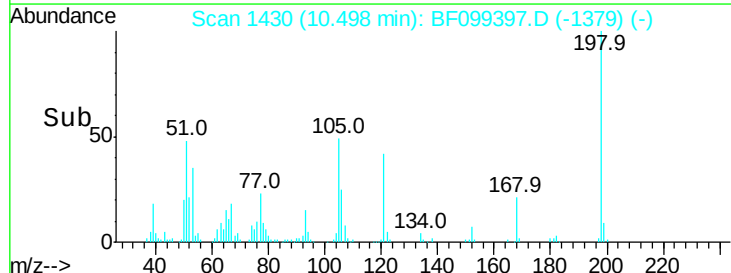
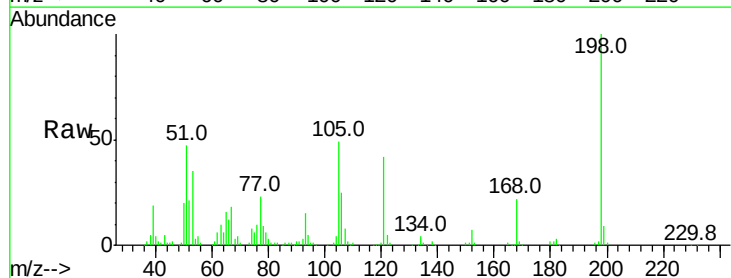
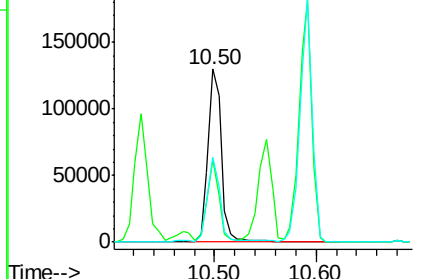
Acq: 12 Oct 2017 16:14

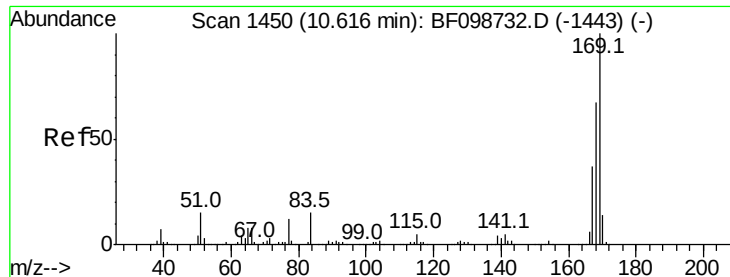
Tgt Ion:	198	Resp:	120274
Ion Ratio	Lower	Upper	
198	100		
51	47.4	37.7	77.7
105	48.9	36.3	76.3

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.598 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 593399

Ion Ratio Lower Upper

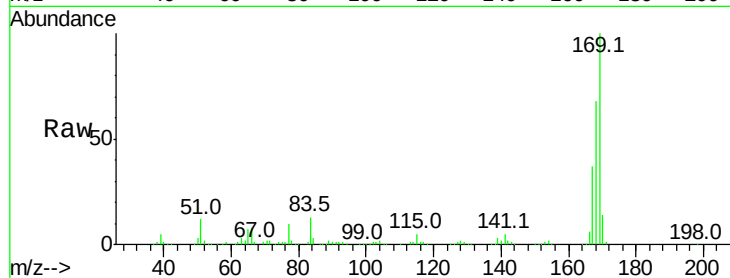
169 100

168 68.3 54.4 81.6

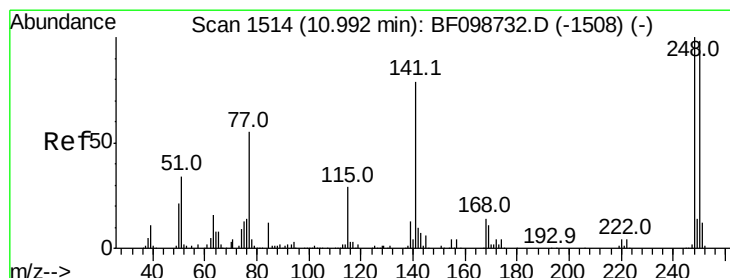
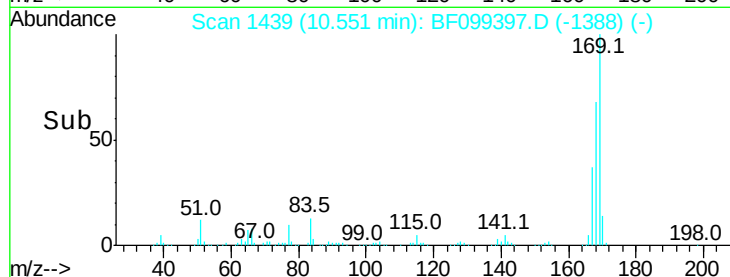
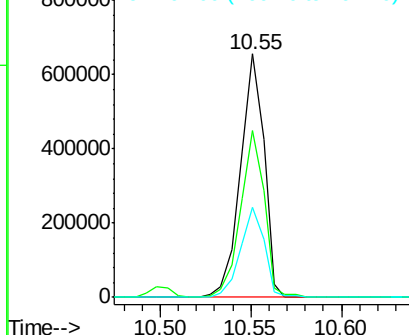
167 36.9 29.8 44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.760 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

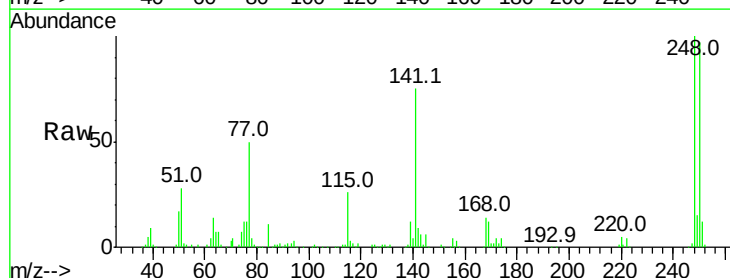
Tgt Ion:248 Resp: 172349

Ion Ratio Lower Upper

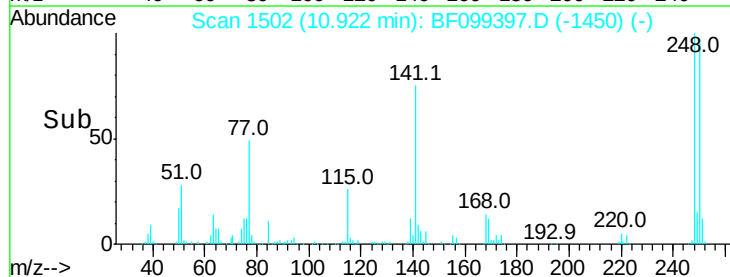
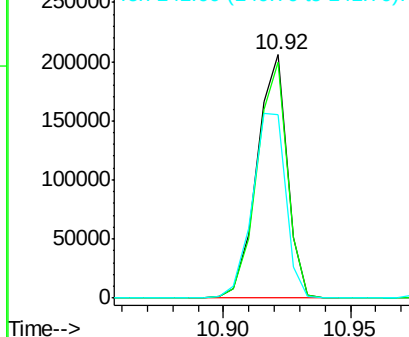
248 100

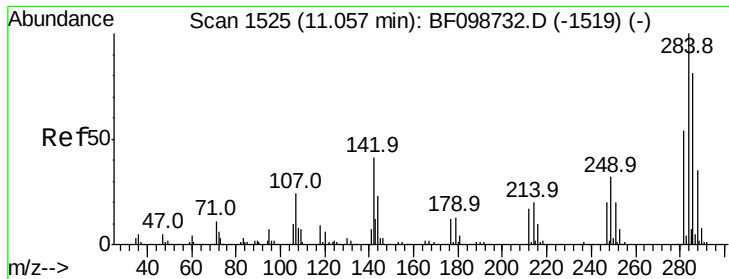
250 97.0 76.9 115.3

141 75.2 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.959 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

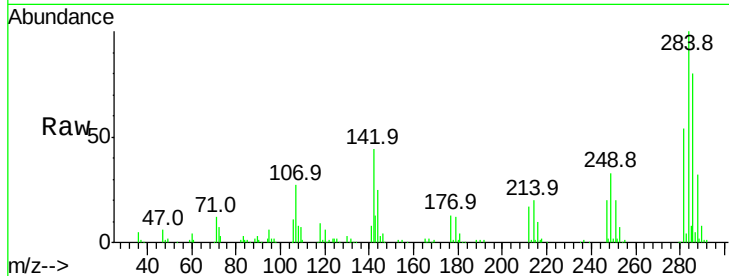
ClientSampleId :

SSTDCCC040

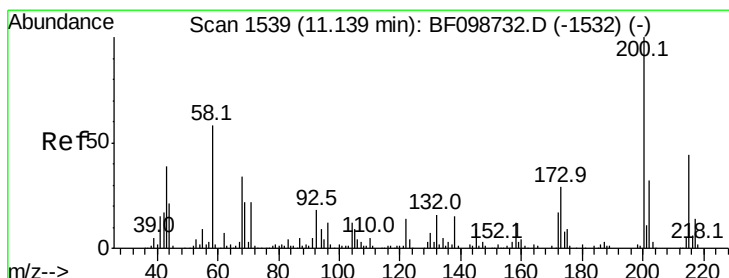
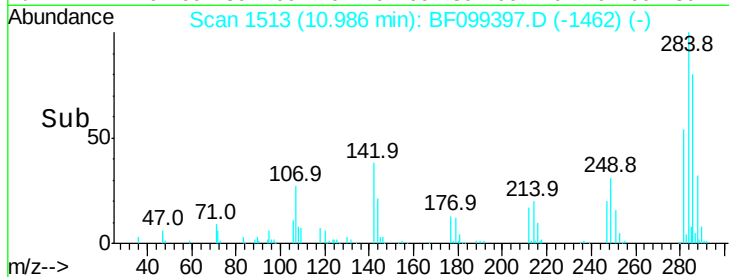
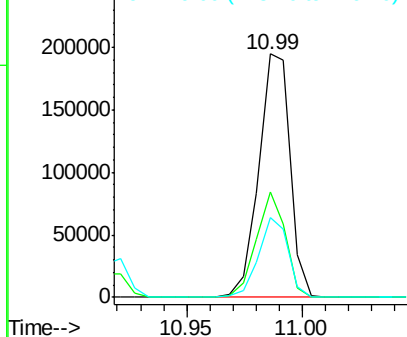
Tot Ion:	284	Resp:	184935
Ion Ratio	Lower	Upper	
284	100		
142	43.5	34.6	52.0
249	32.9	24.8	37.2

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



#68

Atrazine

Concen: 42.131 ng

RT: 11.08 min Scan# 1529

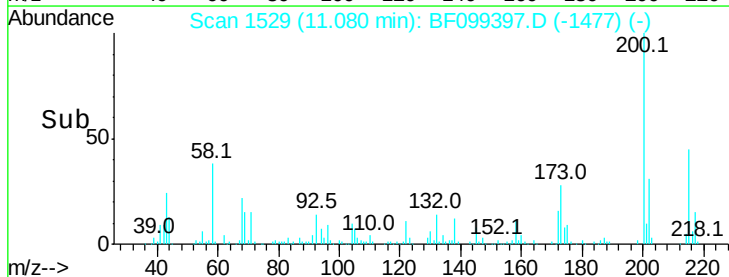
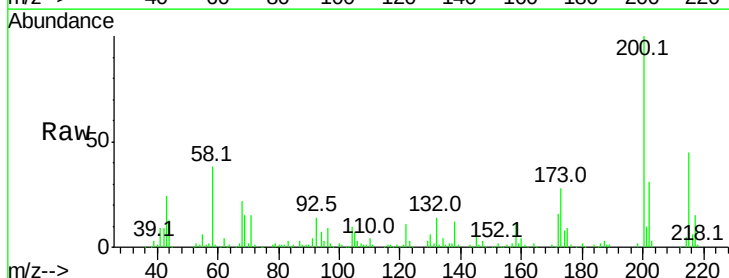
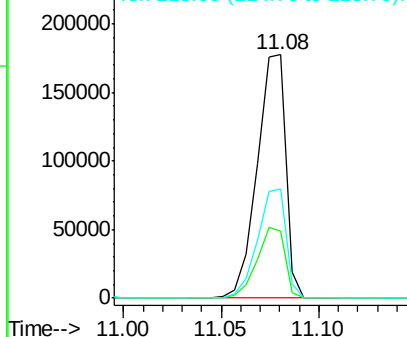
Delta R.T. 0.01 min

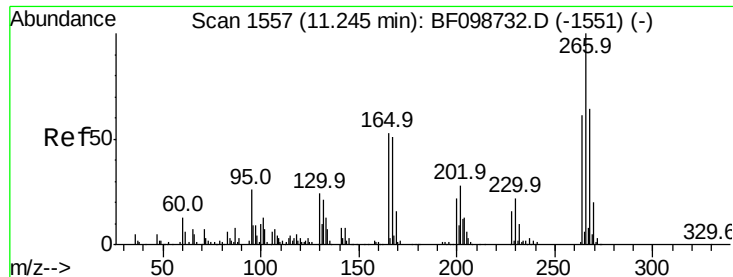
Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	200	Resp:	180826
Ion Ratio	Lower	Upper	
200	100		
173	27.7	8.6	48.6
215	44.7	25.1	65.1

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





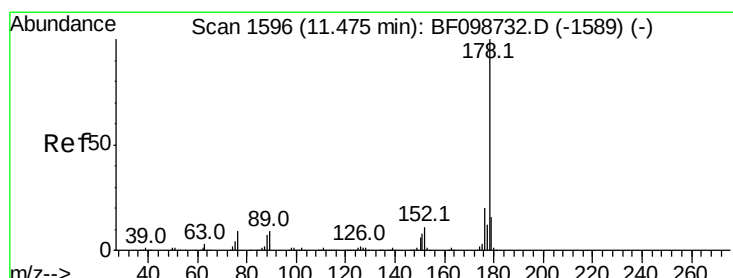
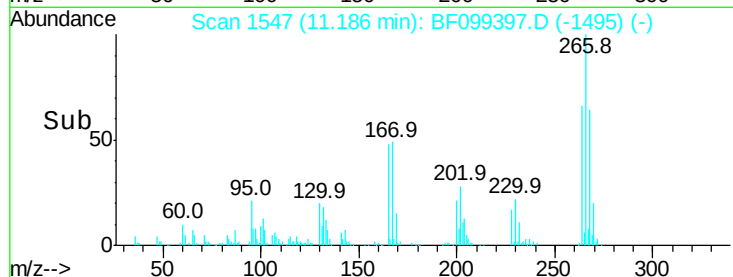
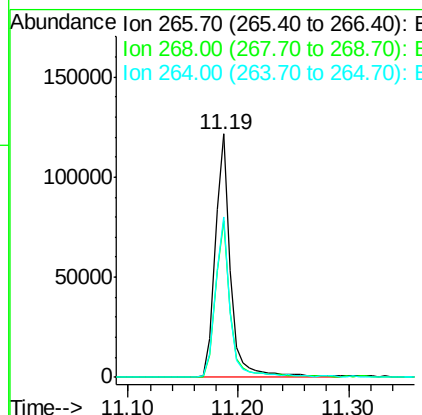
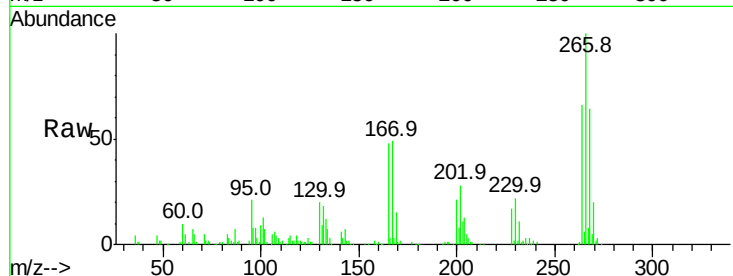
#69
 Pentachlorophenol
 Concen: 43.305 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	116022		
268	64.5	51.1	76.7	
264	66.0	49.5	74.3	

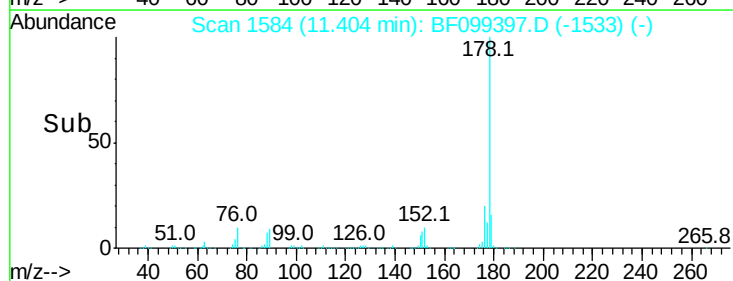
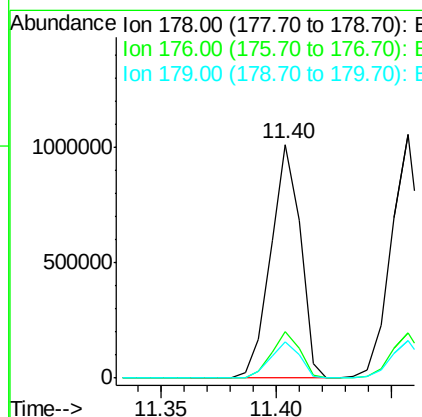
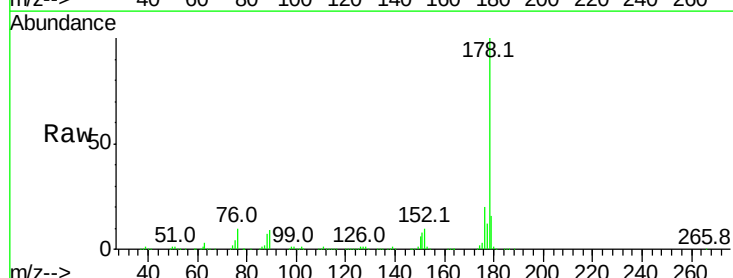
Manual Integrations
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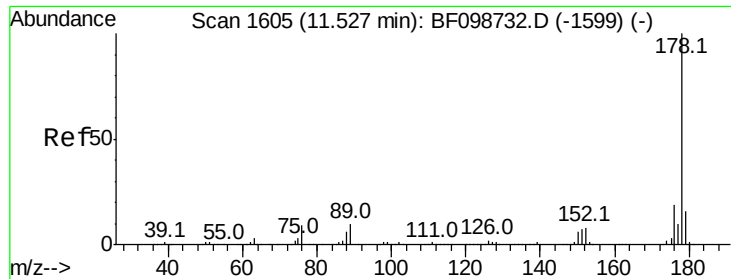
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#70
 Phenanthrene
 Concen: 40.950 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	902599		
176	19.7	15.8	23.8	
179	15.5	13.0	19.6	





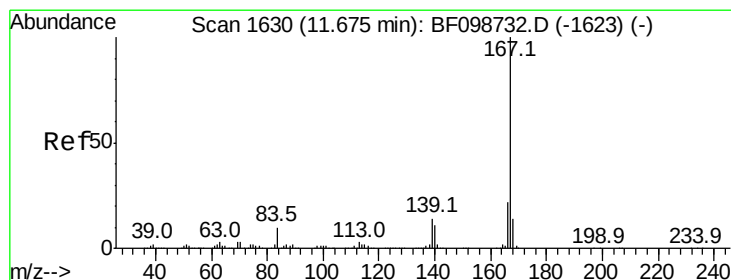
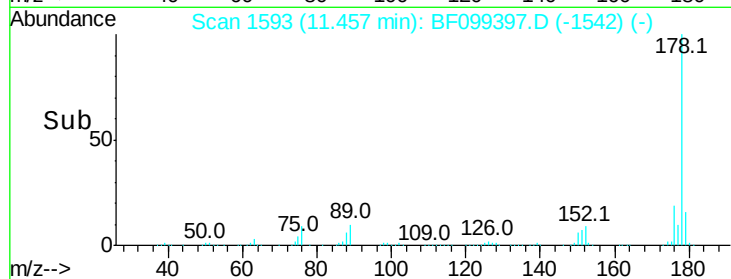
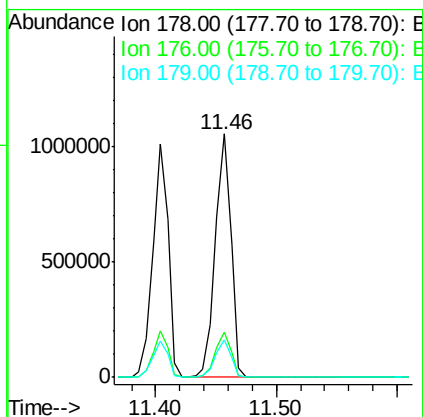
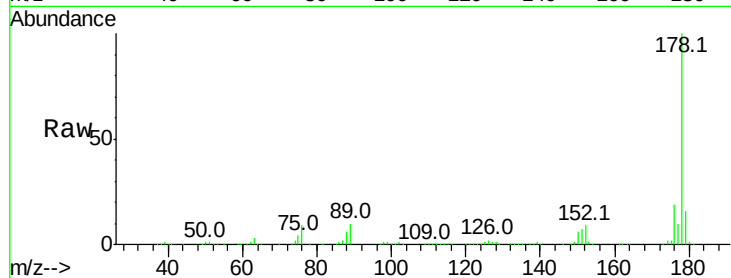
#71
 Anthracene
 Concen: 41.477 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	19.0

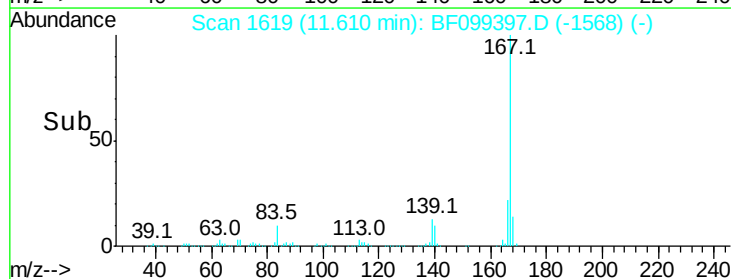
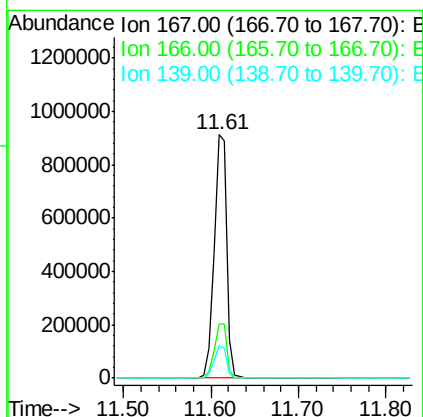
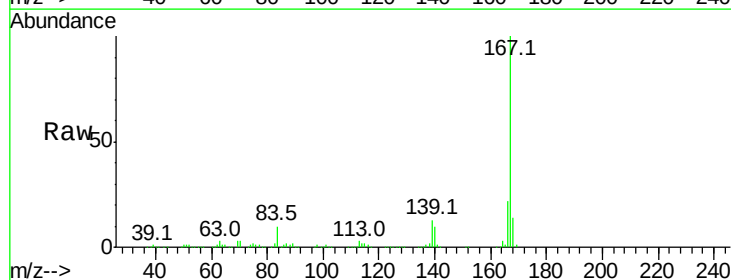
Manual Integrations
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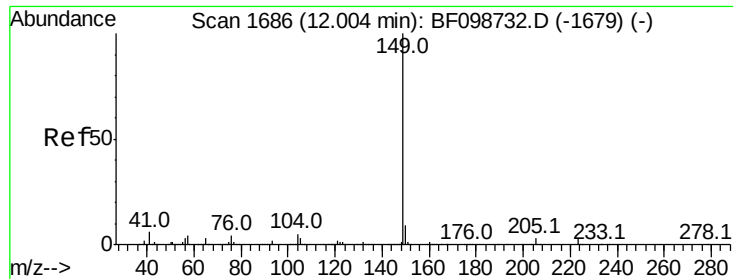
Sohil
 10/13/2017 3:05:33 PM



#72
 Carbazole
 Concen: 41.208 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.445 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1075156

Ion Ratio Lower Upper

149 100

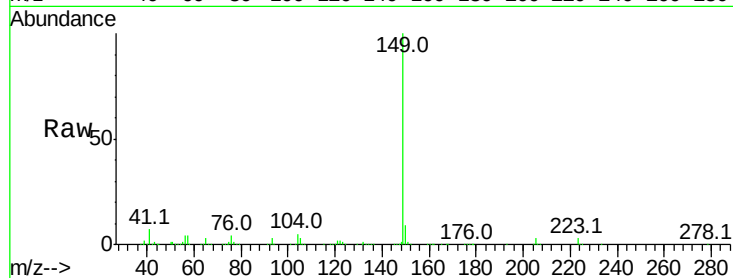
150 9.3 7.8 11.6

104 4.5 3.8 5.8

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Sohil

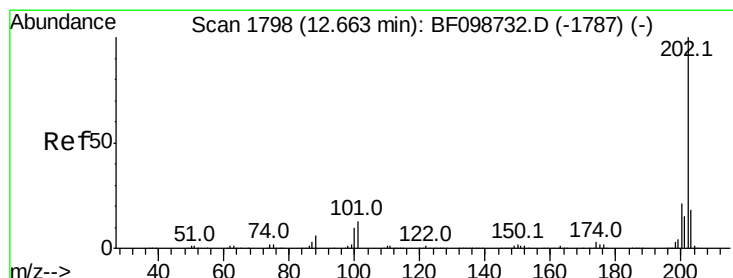
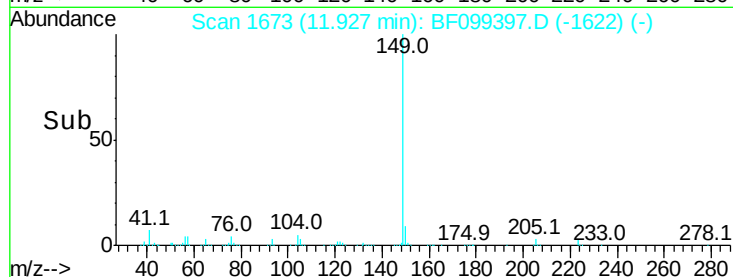
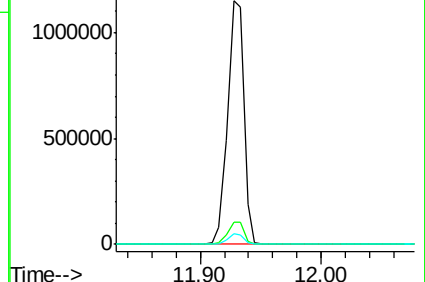
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.586 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

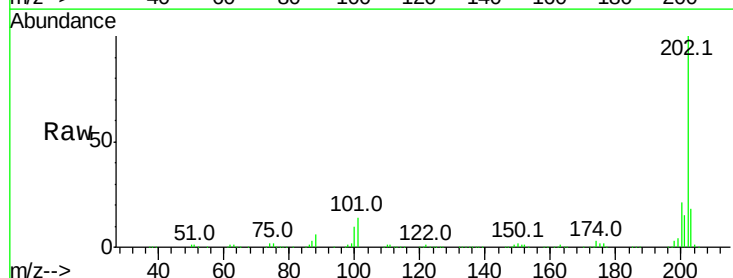
Tgt Ion:202 Resp: 905850

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

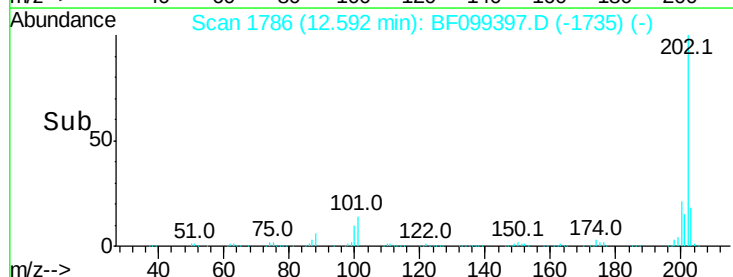
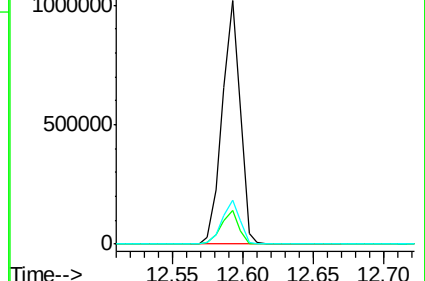
203 17.9 0.0 38.1

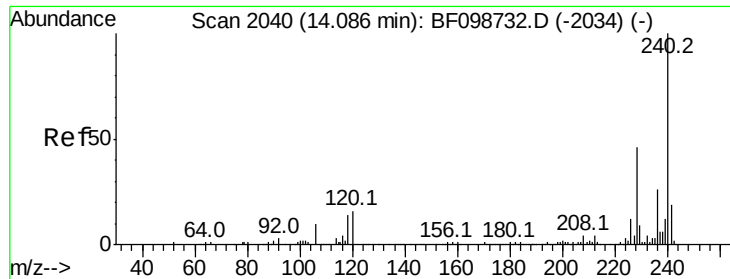


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

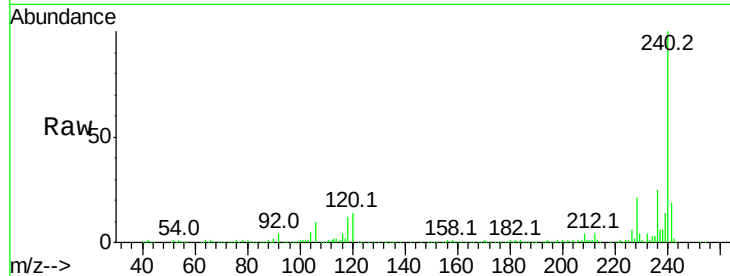
ClientSampleId :

SSTDCCC040

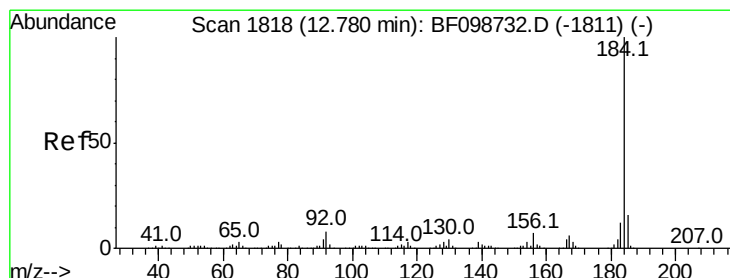
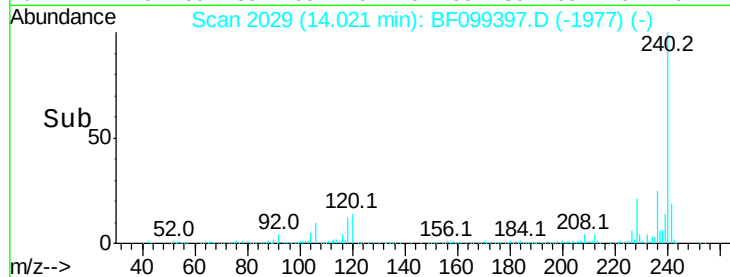
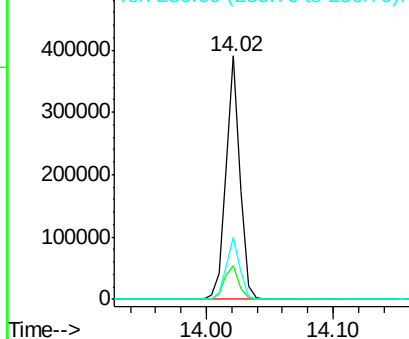
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.5	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.314 ng

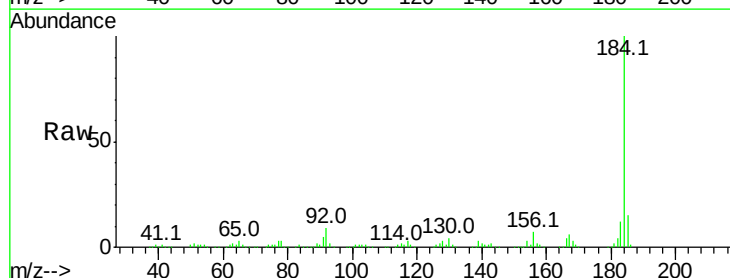
RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

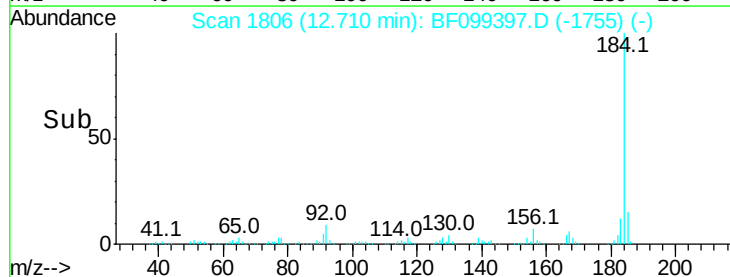
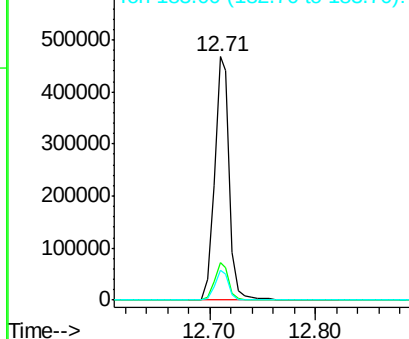
Lab File: BF099397.D

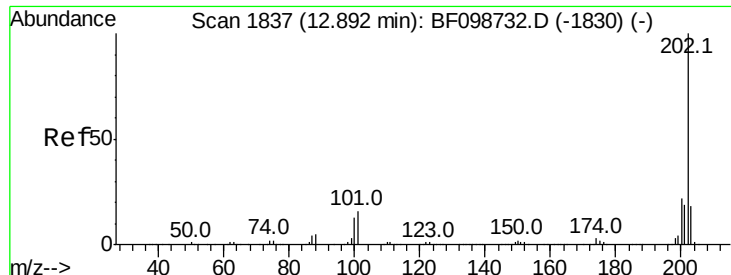
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	12.2	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.912 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Instrument :

BNA_F

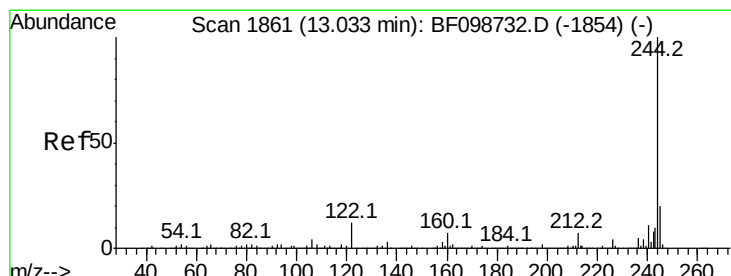
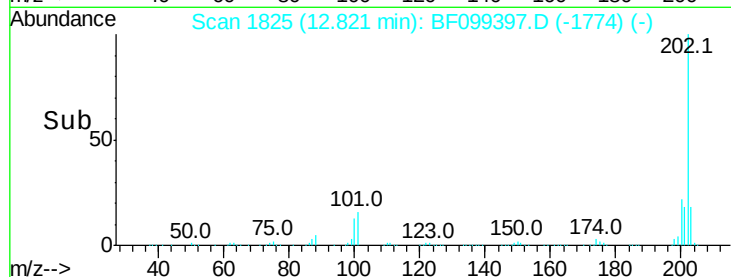
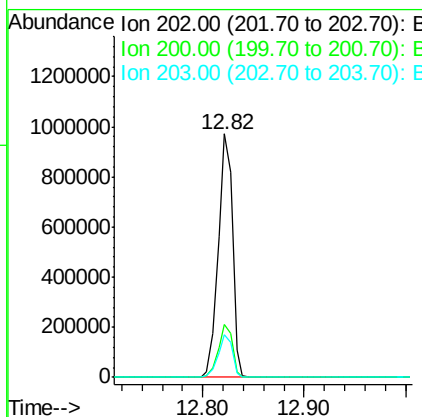
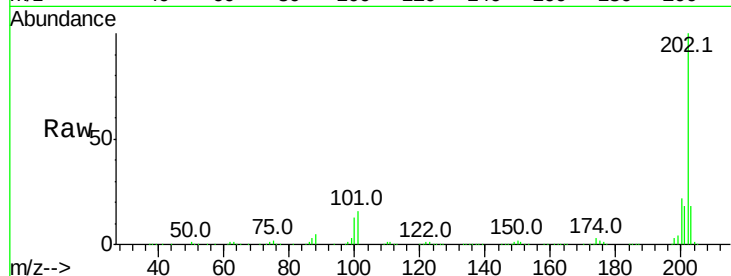
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	948770
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 82.874 ng

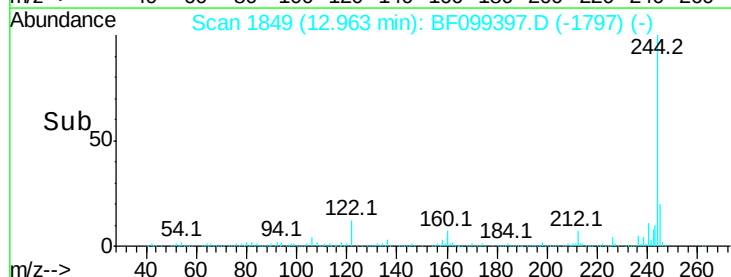
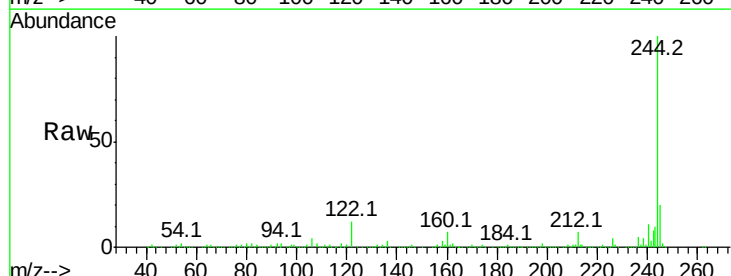
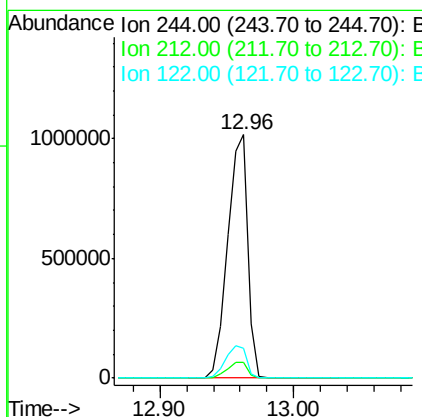
RT: 12.96 min Scan# 1849

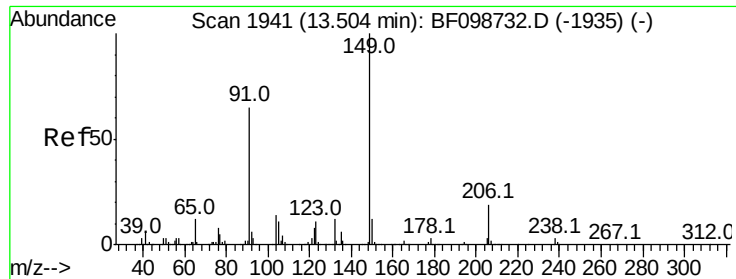
Delta R.T. 0.01 min

Lab File: BF099397.D

Acq: 12 Oct 2017 16:14

Tgt Ion:	244	Resp:	1081799
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	12.3	11.0	16.4





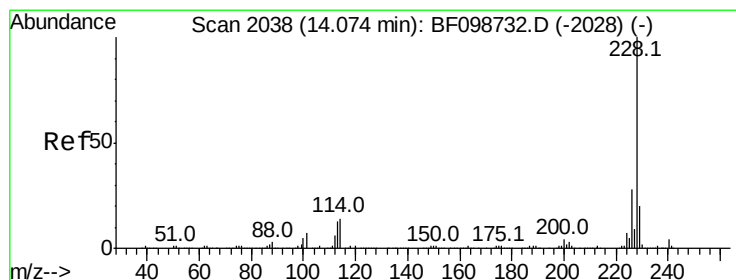
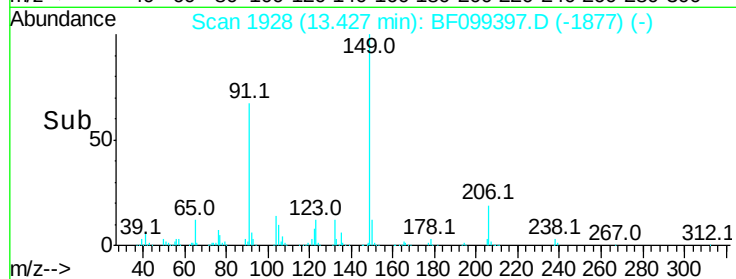
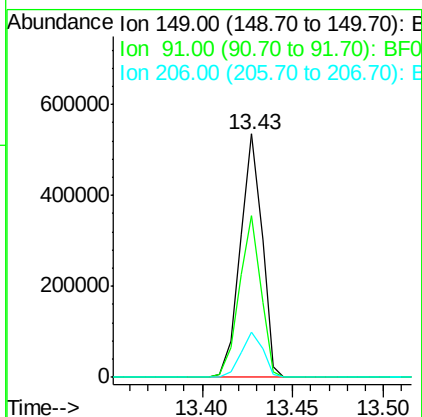
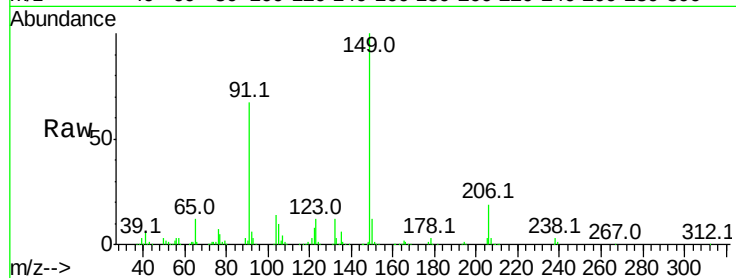
#79
Butylbenzylphthalate
Concen: 42.041 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	56.8	85.2
206	18.5	14.1	21.1

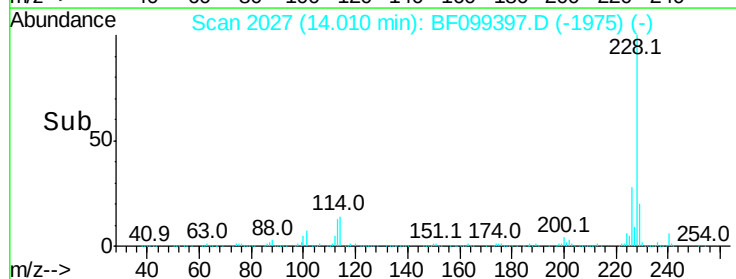
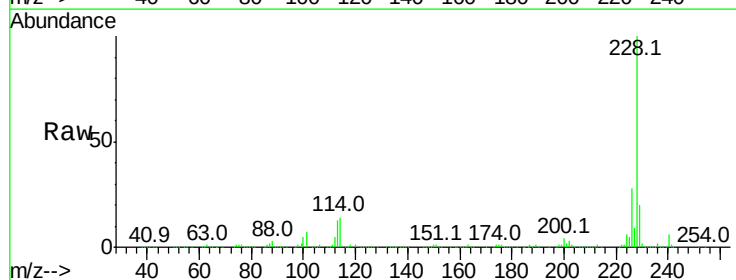
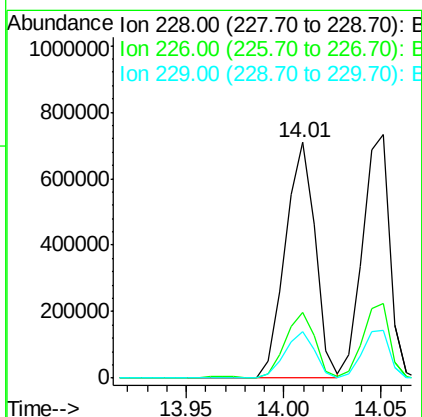
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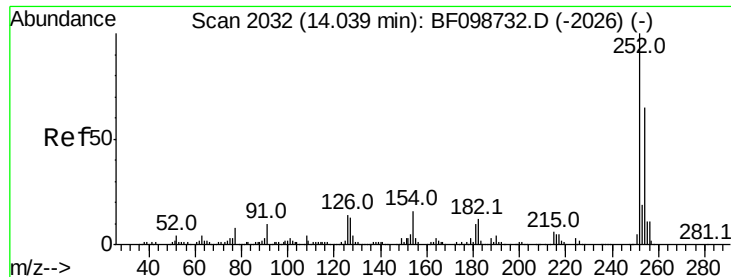
Sohil
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#80
Benzo(a)anthracene
Concen: 41.935 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	15.8	23.6





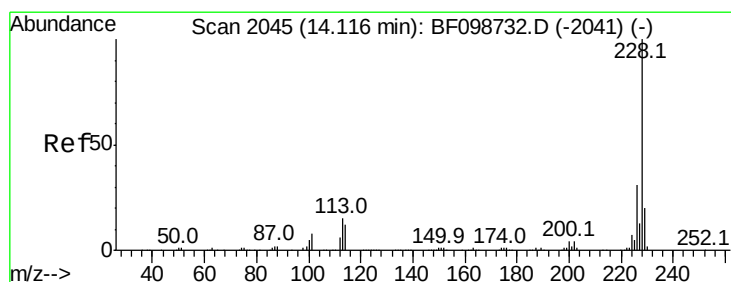
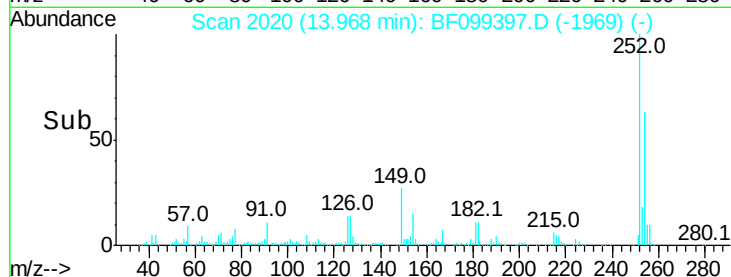
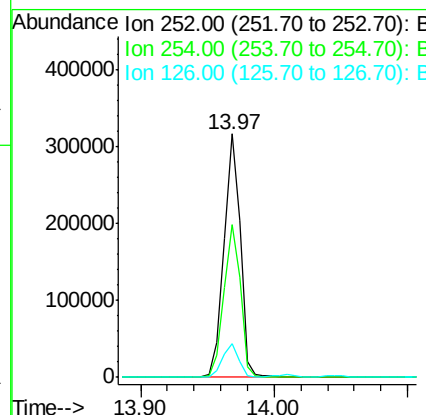
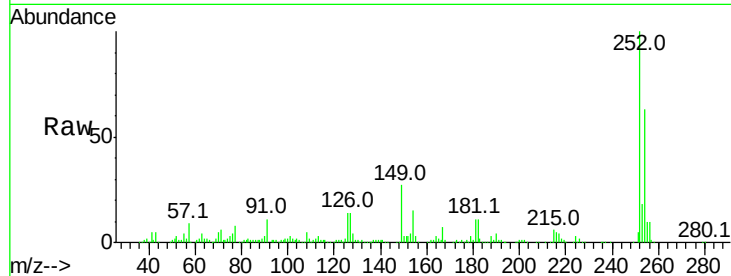
#81
 3,3'-Dichlorobenzidine
 Concen: 41.948 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	276427		
254	62.8	50.4	75.6	
126	14.1	11.3	16.9	

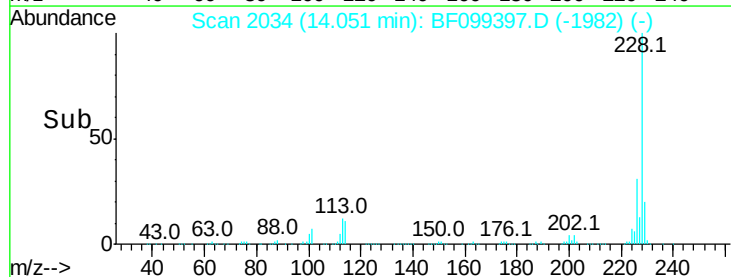
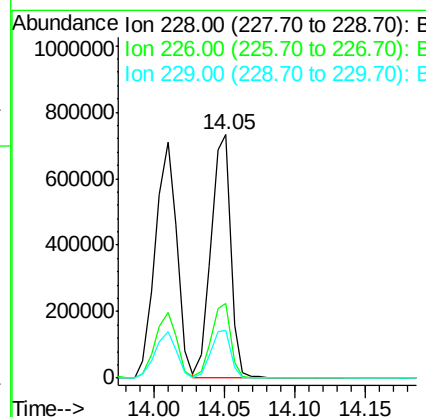
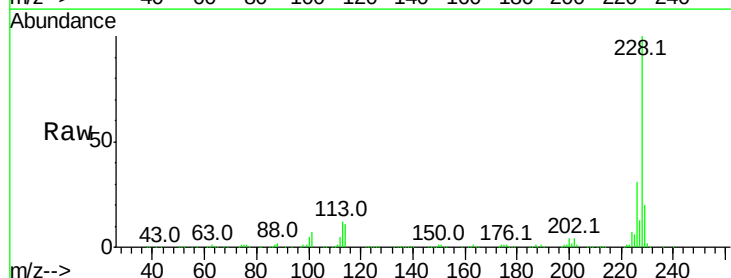
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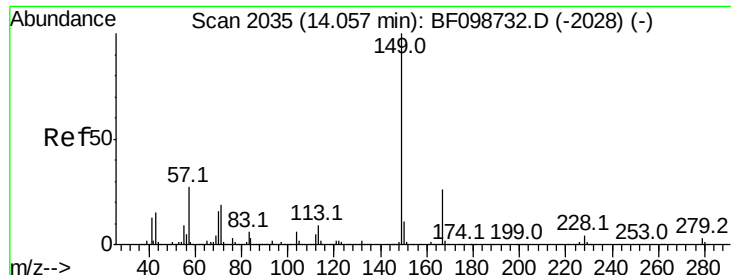
Sohil
 10/13/2017 3:05:33 PM



#82
 Chrysene
 Concen: 41.669 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	713114		
226	30.7	25.0	37.6	
229	19.5	16.2	24.4	





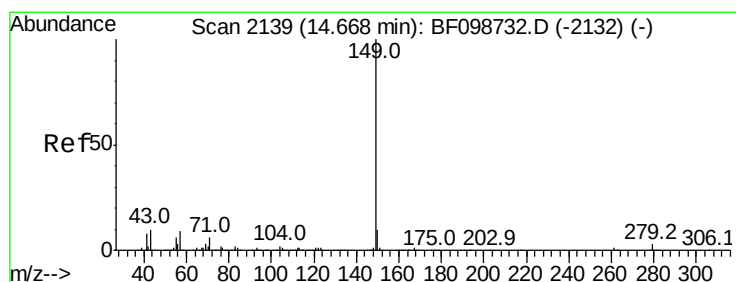
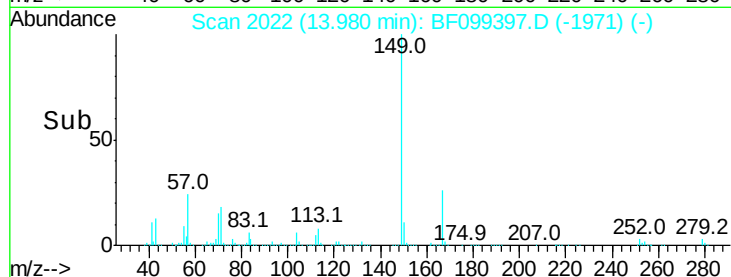
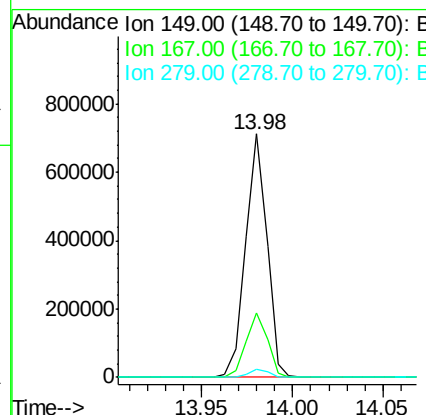
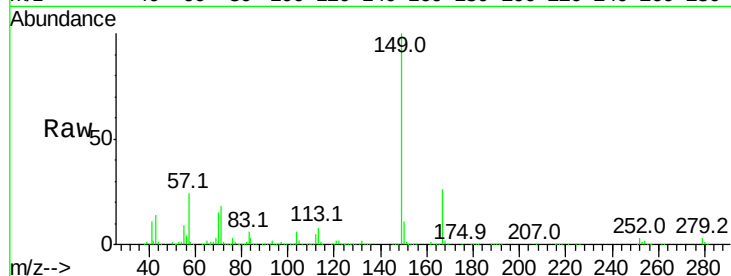
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.902 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

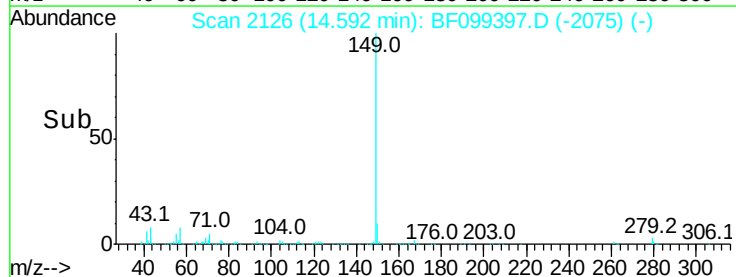
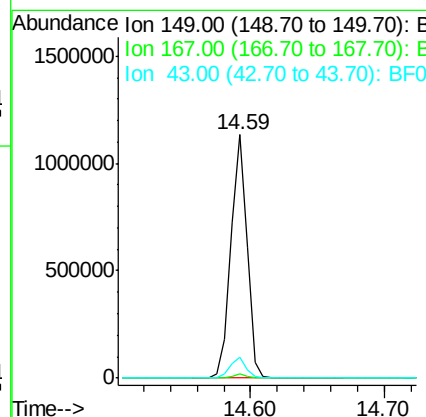
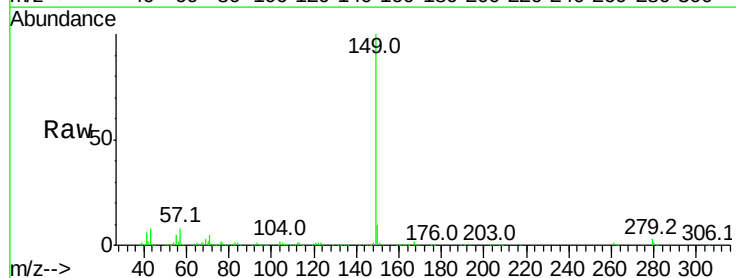
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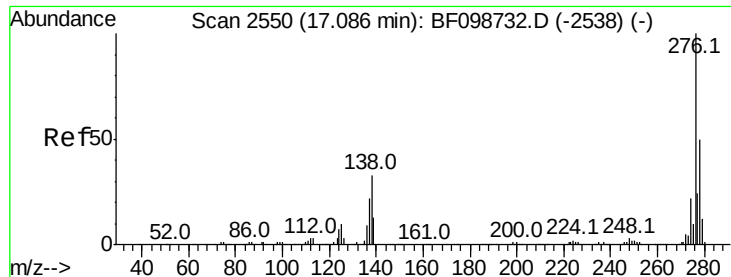
Sohil
 10/13/2017 3:05:33 PM



#84
 Di-n-octyl phthalate
 Concen: 41.306 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

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





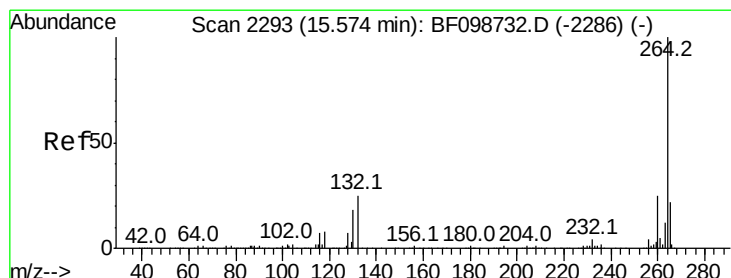
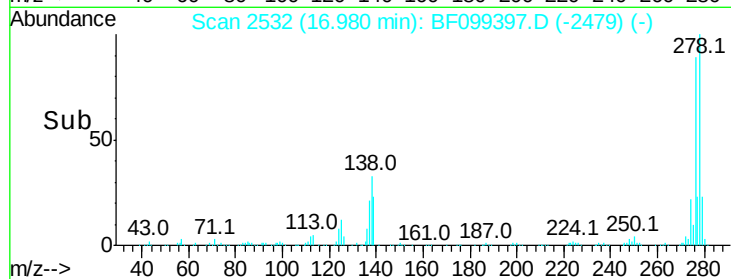
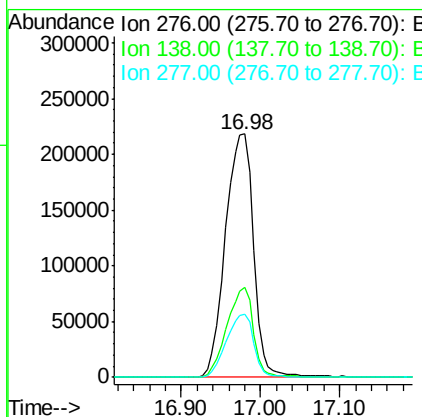
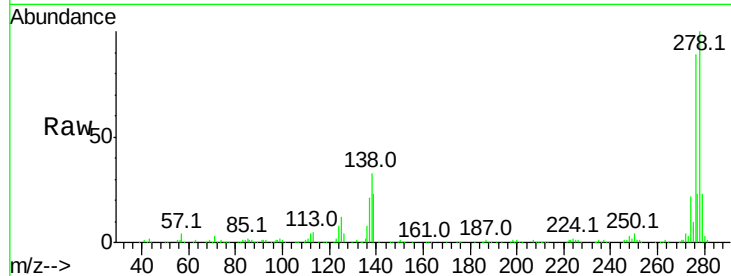
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.192 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	34.8	25.0	37.6	
277	25.3	20.1	30.1	

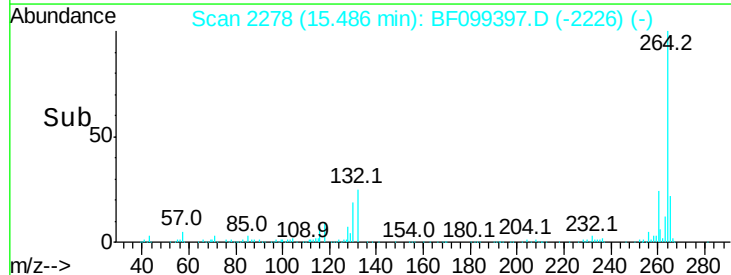
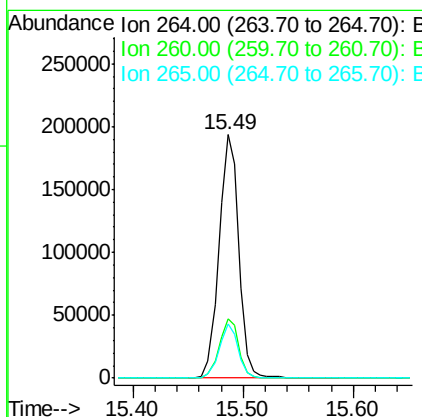
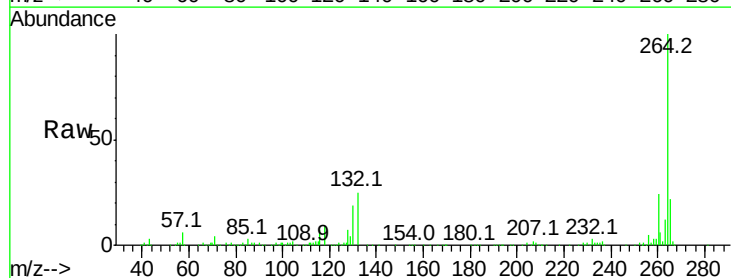
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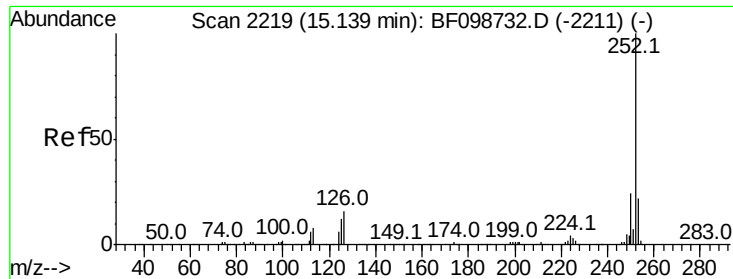
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.4	19.2	28.8	
265	22.4	17.5	26.3	





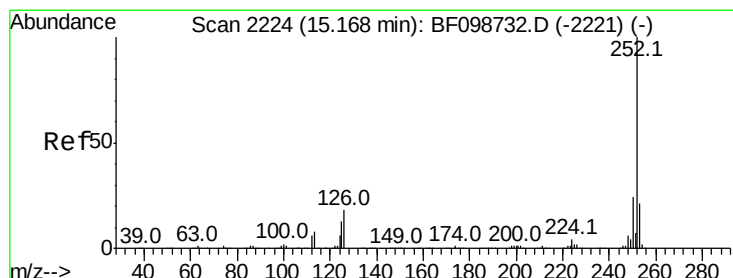
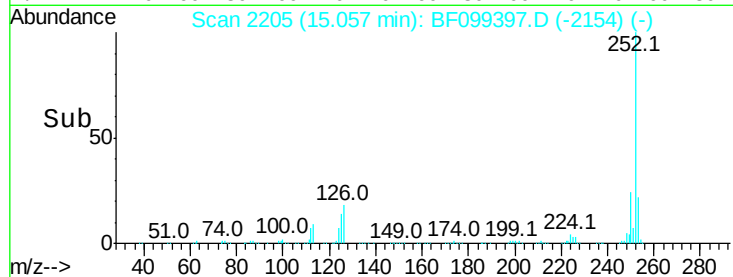
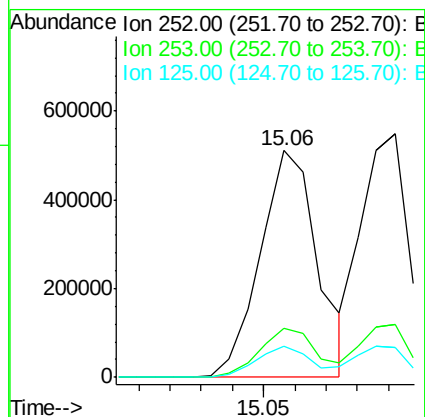
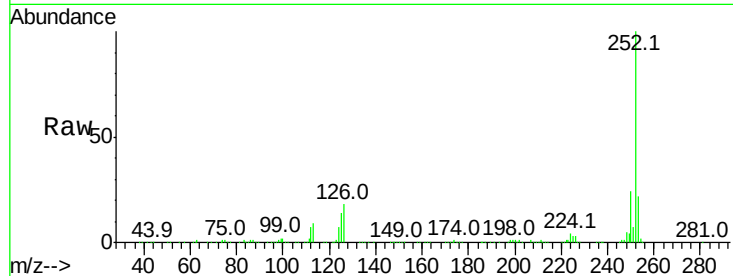
#87
Benzo(b)fluoranthene
Concen: 44.153 ng m
RT: 15.06 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.7	9.0	13.6

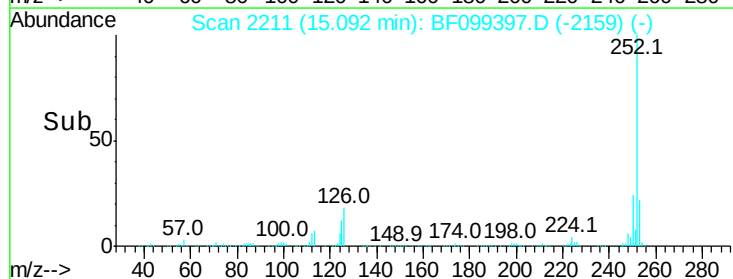
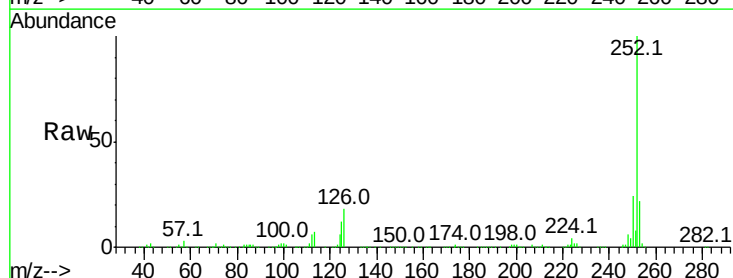
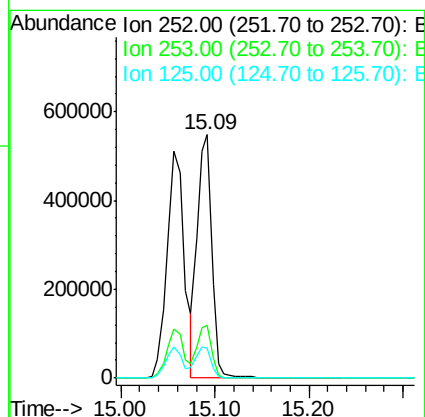
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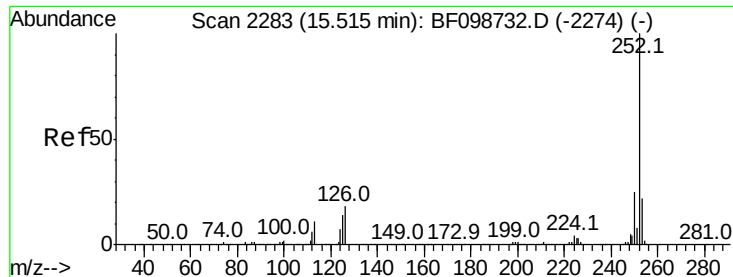
Sohil
10/13/2017 3:05:33 PM



#88
Benzo(k)fluoranthene
Concen: 40.068 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.5	10.2	15.2





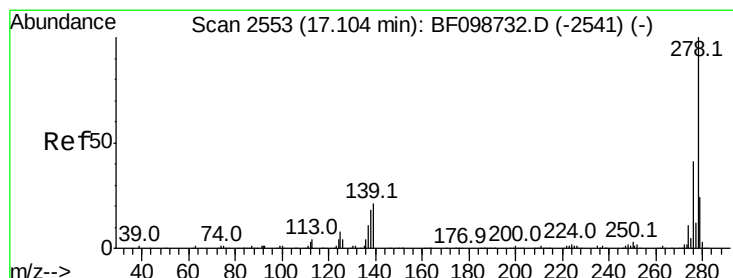
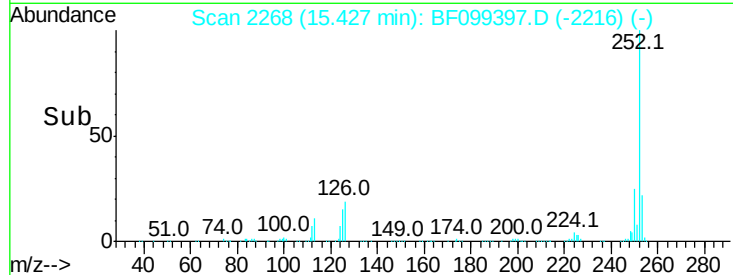
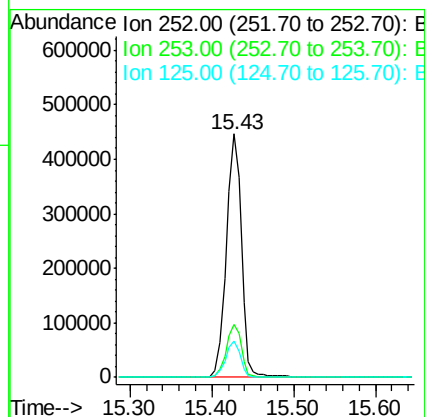
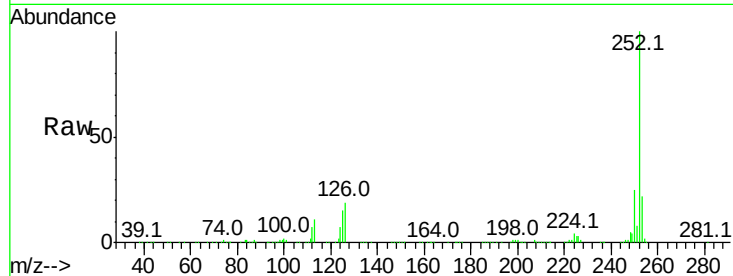
#89
Benzo(a)pyrene
Concen: 42.265 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	574770
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	14.9	9.8	14.6

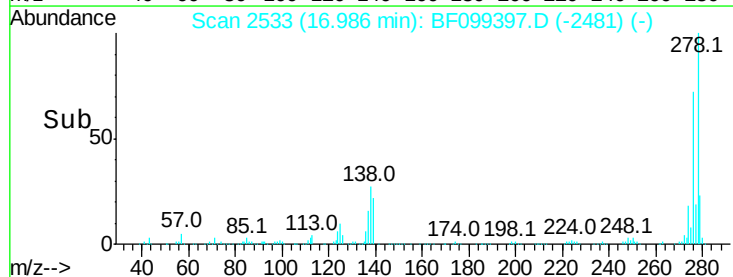
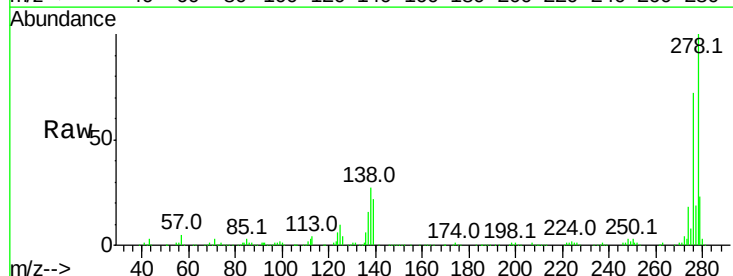
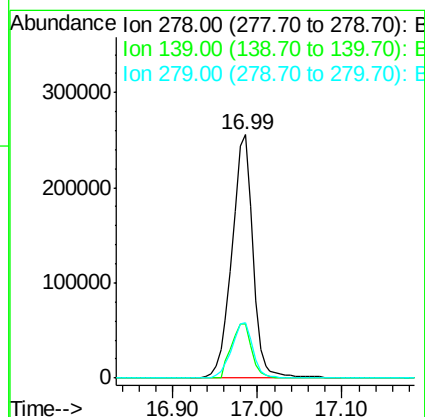
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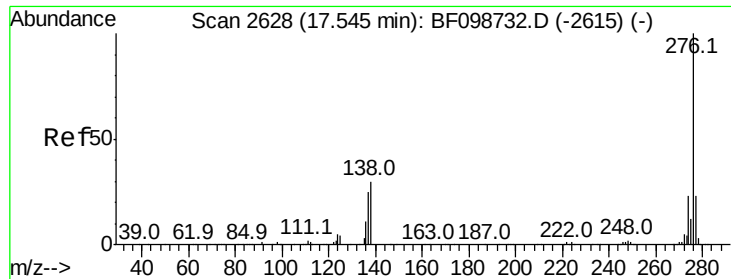
Sohil
10/13/2017 3:05:33 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.150 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099397.D
Acq: 12 Oct 2017 16:14

Tgt Ion:	278	Resp:	436971
Ion Ratio	Lower	Upper	
278	100		
139	22.1	15.9	23.9
279	22.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.661 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BF099397.D
 Acq: 12 Oct 2017 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	448193
Ion Ratio	Lower	Upper	
276	100		
277	22.6	17.9	26.9
138	29.0	21.8	32.8

Manual Integrations
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