

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111780.D
 Acq On : 28 Dec 2018 00:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2018 10:37:33 AM

Quant Time: Dec 28 07:36:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	118497	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	387721	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	175803	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	319985	20.00	ng	0.01
76) Chrysene-d12	14.07	240	268324	20.00	ng	0.02
87) Perylene-d12	15.55	264	197936	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	540252	77.71	ng	0.02
7) Phenol-d6	6.55	99	639352	72.27	ng	0.03
23) Nitrobenzene-d5	7.46	82	610717	91.69	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	164184	79.04	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	1092895	90.61	ng	0.00
79) Terphenyl-d14	13.01	244	1216901	86.01	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	127128	38.868	ng	95
3) Pyridine	3.44	79	291915	34.257	ng	97
4) n-Nitrosodimethylamine	3.38	42	160906	38.584	ng	82
6) Aniline	6.56	93	389593	34.546	ng	# 23
8) 2-Chlorophenol	6.70	128	294698	38.268	ng	97
9) Benzaldehyde	6.45	77	224446	36.886	ng	98
10) Phenol	6.56	94	351682	35.230	ng	# 61
11) bis(2-Chloroethyl)ether	6.63	93	287844	38.480	ng	96
12) 1,3-Dichlorobenzene	6.85	146	359584	40.292	ng	98
13) 1,4-Dichlorobenzene	6.92	146	362017	39.997	ng	99
14) 1,2-Dichlorobenzene	7.08	146	332558	39.382	ng	97
15) Benzyl Alcohol	7.05	79	247637	35.243	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.18	45	478455	34.729	ng	94
17) 2-Methylphenol	7.17	107	221453	35.913	ng	# 89
18) Hexachloroethane	7.42	117	95474	31.303	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	216244	36.803	ng	99
20) 3+4-Methylphenols	7.32	107	279462	35.867	ng	# 81
22) Acetophenone	7.31	105	419197	42.677	ng	# 91
24) Nitrobenzene	7.49	77	312023	44.694	ng	97
25) Isophorone	7.72	82	478938	40.502	ng	99
26) 2-Nitrophenol	7.80	139	115960	40.955	ng	# 91
27) 2,4-Dimethylphenol	7.85	122	210427	37.701	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	324729	41.267	ng	97
29) 2,4-Dichlorophenol	8.05	162	229048	38.153	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	278338	41.606	ng	96
31) Naphthalene	8.21	128	767934	41.222	ng	96
32) Benzoic acid	7.92	122	93994m	25.470	ng	
33) 4-Chloroaniline	8.26	127	305712	37.967	ng	97
34) Hexachlorobutadiene	8.33	225	178216	43.710	ng	98
35) Caprolactam	8.61	113	69215	34.025	ng	# 88
36) 4-Chloro-3-methylphenol	8.75	107	210386	35.651	ng	97
37) 2-Methylnaphthalene	8.90	142	478833	39.506	ng	98
38) 1-Methylnaphthalene	9.00	142	458908	39.423	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	263568	45.625	ng	# 95

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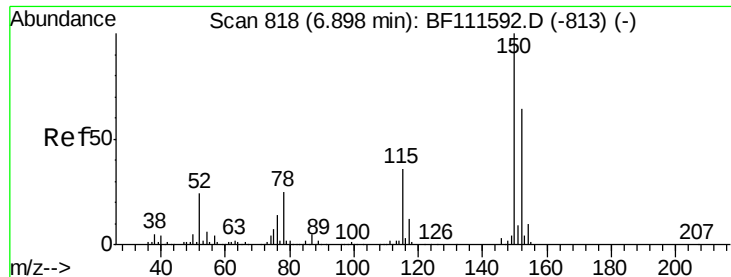
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	16950	6.046	nq	99
43) 2,4,6-Trichlorophenol	9.18	196	152744	39.602	nq	100
44) 2,4,5-Trichlorophenol	9.23	196	152257	38.480	nq	91
46) 1,1'-Biphenyl	9.36	154	647065	43.602	nq	94
47) 2-Chloronaphthalene	9.39	162	495260	42.121	nq	93
48) 2-Nitroaniline	9.48	65	147858	48.338	nq	94
49) Acenaphthylene	9.80	152	703931	41.004	nq	95
50) Dimethylphthalate	9.66	163	564246	43.890	nq	98
51) 2,6-Dinitrotoluene	9.72	165	112716	43.970	nq	89
52) Acenaphthene	9.97	154	422839	39.935	nq	97
53) 3-Nitroaniline	9.89	138	128660	47.061	nq	97
54) 2,4-Dinitrophenol	9.99	184	3832	11.540	nq	# 55
55) Dibenzofuran	10.15	168	650228	40.648	nq	97
56) 4-Nitrophenol	10.06	139	70241	33.666	nq	86
57) 2,4-Dinitrotoluene	10.12	165	139838	45.388	nq	95
58) Fluorene	10.49	166	472705	41.009	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.27	232	120618	36.223	nq	90
60) Diethylphthalate	10.36	149	534826	42.410	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	266149	41.792	nq	94
62) 4-Nitroaniline	10.50	138	127126	47.843	nq	86
63) Azobenzene	10.64	77	491802	38.846	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	11003	13.853	nq	87
66) n-Nitrosodiphenylamine	10.60	169	439433	40.911	nq	98
67) 4-Bromophenyl-phenylether	10.97	248	164138	41.357	nq	95
68) Hexachlorobenzene	11.05	284	184788	41.758	nq	93
69) Atrazine	11.12	200	145044	38.869	nq	96
70) Pentachlorophenol	11.24	266	67683	24.741	nq	98
71) Phenanthrene	11.45	178	710045	41.841	nq	94
72) Anthracene	11.50	178	706047	41.451	nq	95
73) Carbazole	11.66	167	687794	41.591	nq	95
74) Di-n-butylphthalate	11.98	149	813825	43.892	nq	97
75) Fluoranthene	12.65	202	742395	43.201	nq	94
77) Benzidine	12.76	184	327290	32.415	nq	98
78) Pyrene	12.87	202	773510	40.822	nq	95
80) Butylbenzylphthalate	13.48	149	350177	45.337	nq	92
81) Benzo(a)anthracene	14.06	228	628519	41.044	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	226289	37.401	nq	# 97
83) Chrysene	14.10	228	602437	40.028	nq	96
84) Bis(2-ethylhexyl)phthalate	14.04	149	486630	50.018	nq	# 98
85) Di-n-octyl phthalate	14.66	149	741699	49.205	nq	96
86) Indeno(1,2,3-cd)pyrene	17.06	276	427204	33.390	nq	# 87
88) Benzo(b)fluoranthene	15.12	252	486482	42.053	nq	# 96
89) Benzo(k)fluoranthene	15.15	252	459250	41.700	nq	# 94
90) Benzo(a)pyrene	15.49	252	426863	40.616	nq	# 93
91) Dibenzo(a,h)anthracene	17.07	278	365472	39.712	nq	# 92
92) Benzo(g,h,i)perylene	17.51	276	348858	38.820	nq	# 87

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



#1

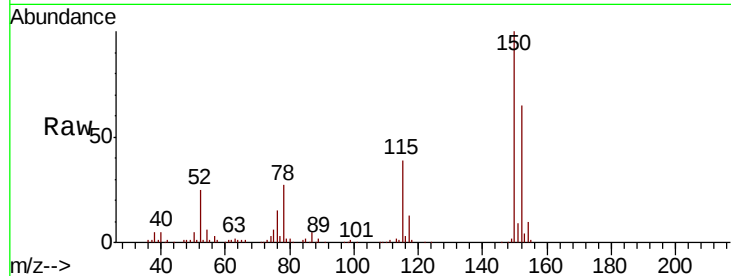
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.6	189.8
115	60.1	50.7	76.1

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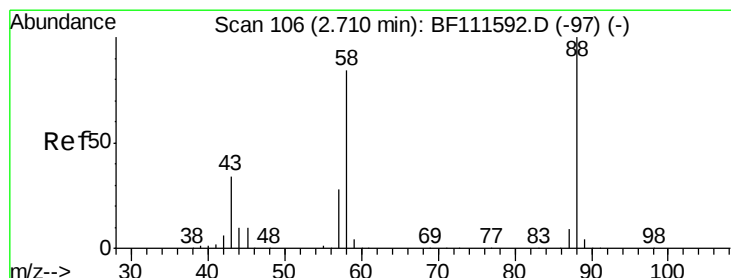
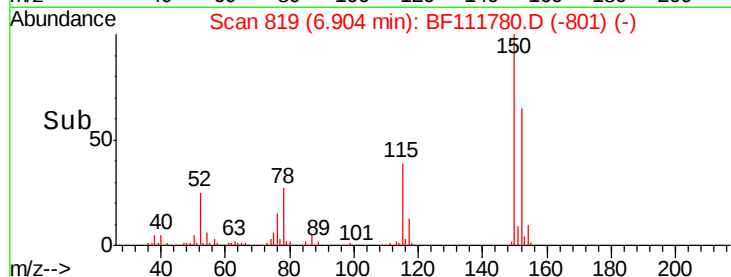
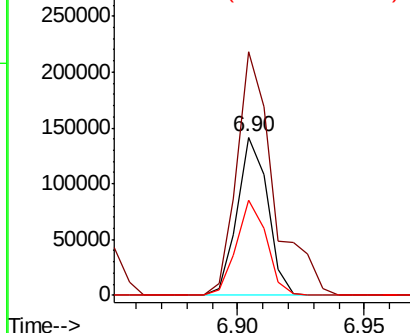


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

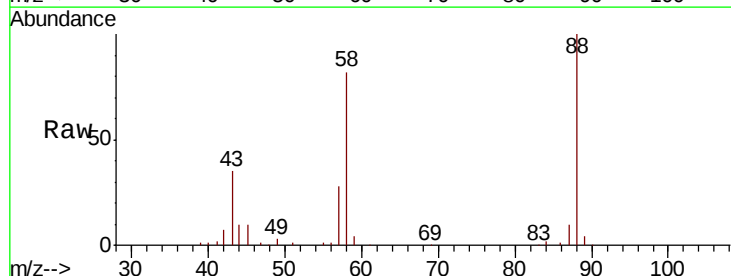
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.868 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.04 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	68.9	103.3
43	36.3	25.8	38.6

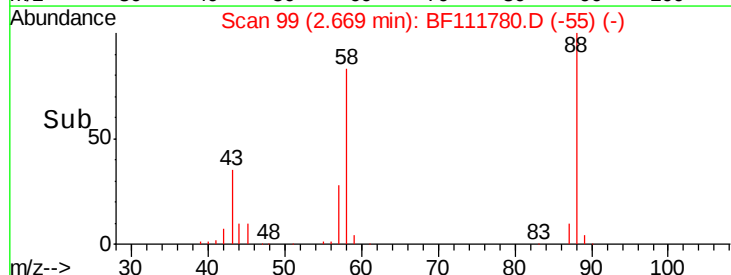
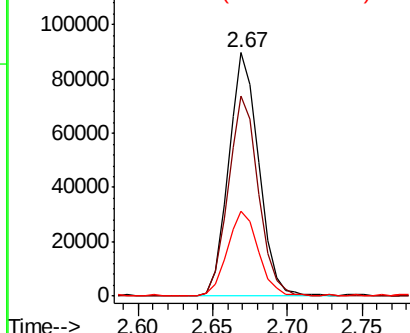


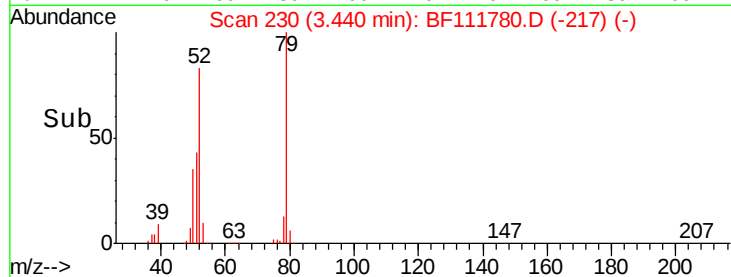
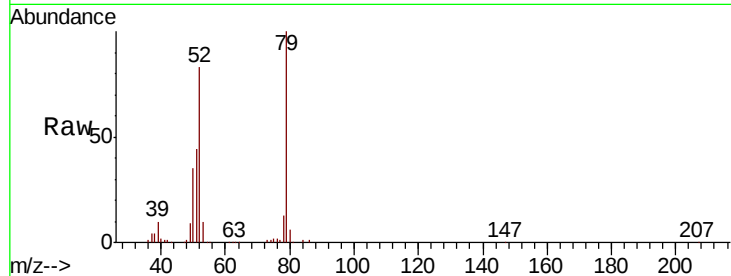
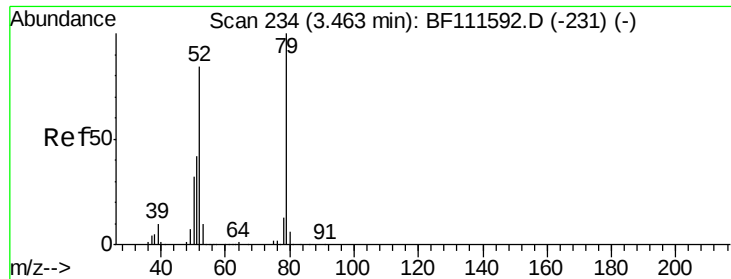
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





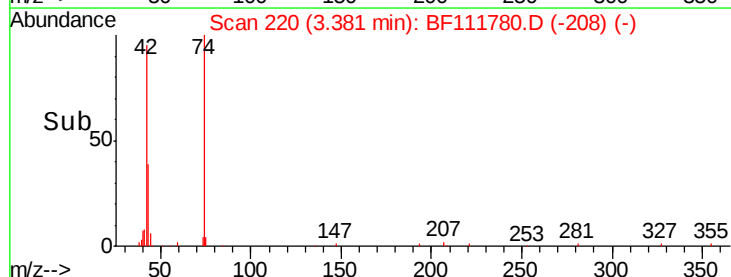
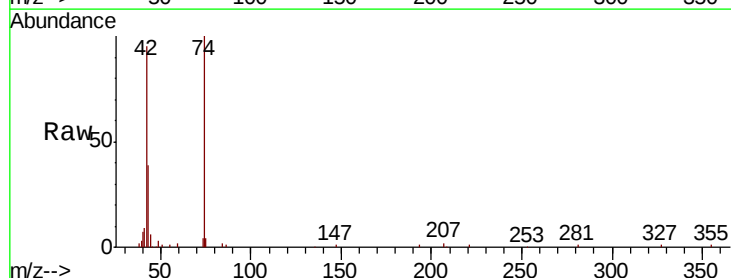
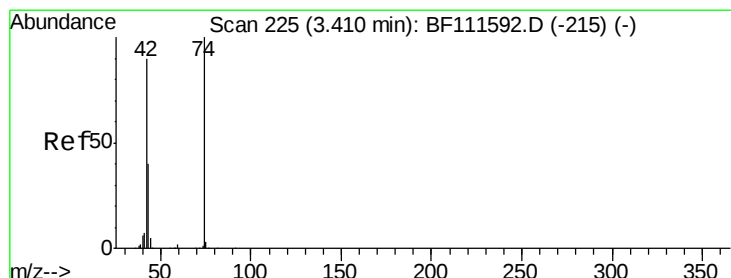
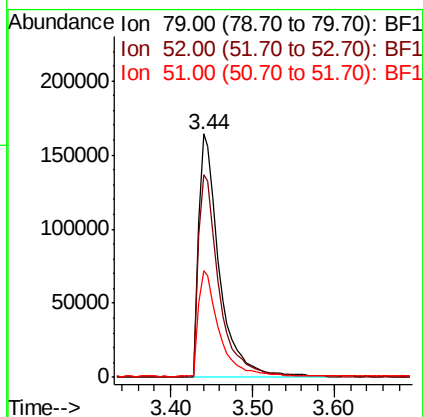
#3
 Pvridine
 Concen: 34.257 ng
 RT: 3.44 min Scan# 230
 Delta R.T. -0.02 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	68.3	102.5
51	43.9	32.6	49.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

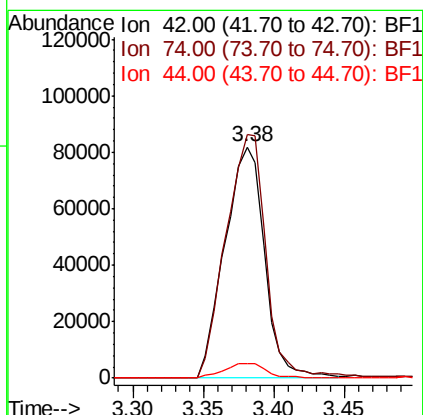
Manual Integrations
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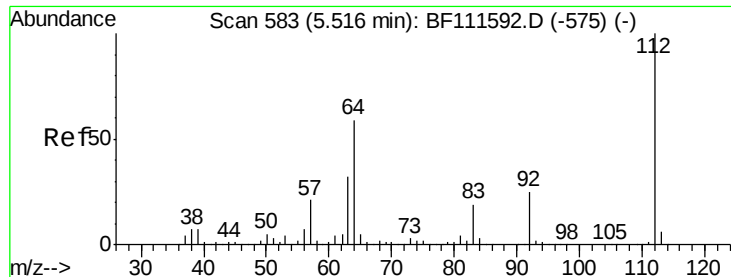
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#4
 n-Nitrosodimethylamine
 Concen: 38.584 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.03 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.2	101.5	152.3
44	6.2	6.0	9.0





#5

2-Fluorophenol

Concen: 77.713 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

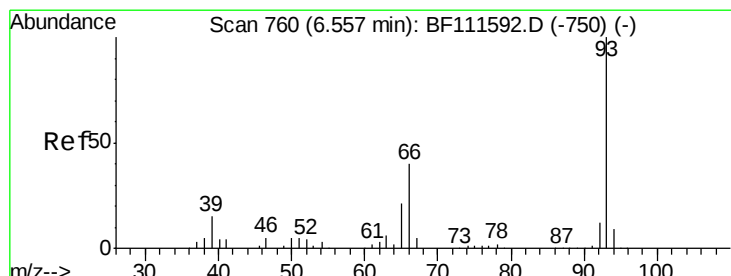
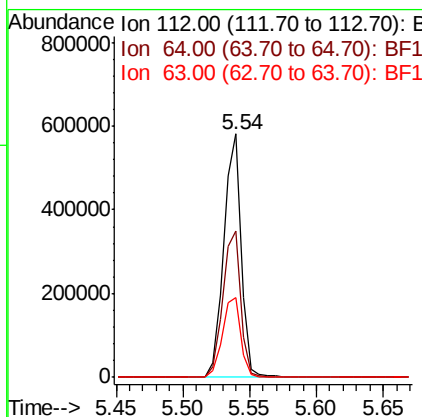
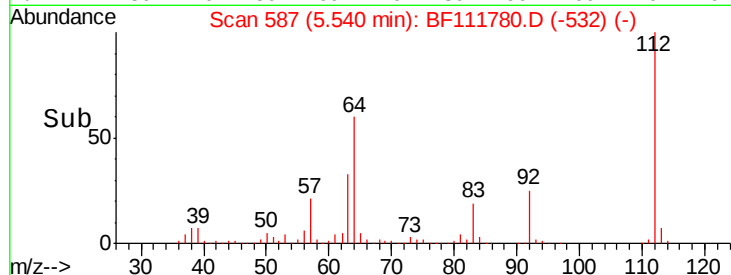
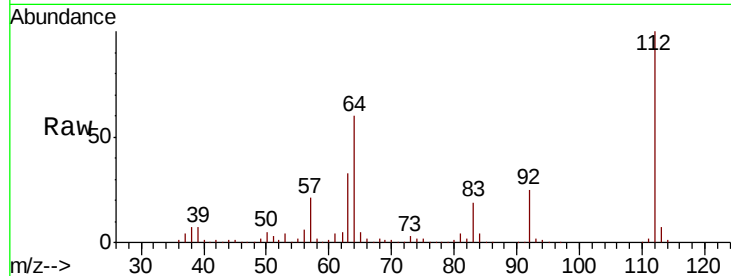
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	540252
Ion Ratio	Lower	Upper	
112	100		
64	59.9	51.8	77.6
63	32.8	26.8	40.2

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#6

Aniline

Concen: 34.546 ng

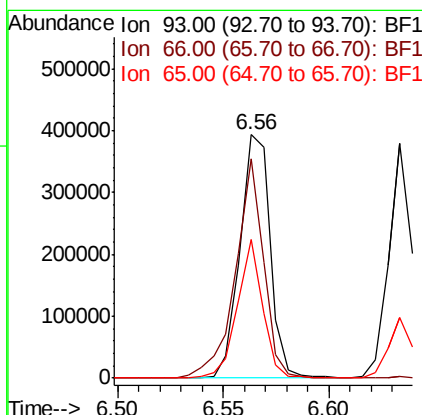
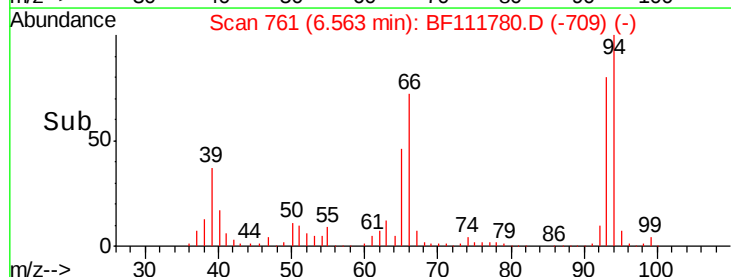
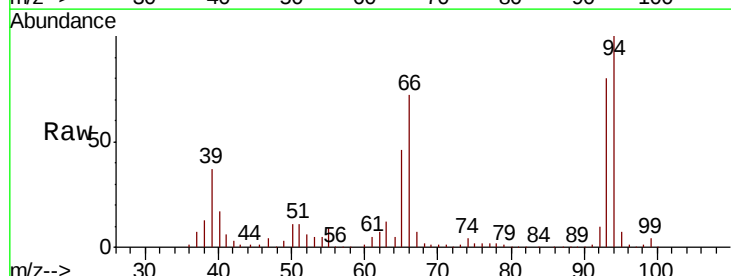
RT: 6.56 min Scan# 761

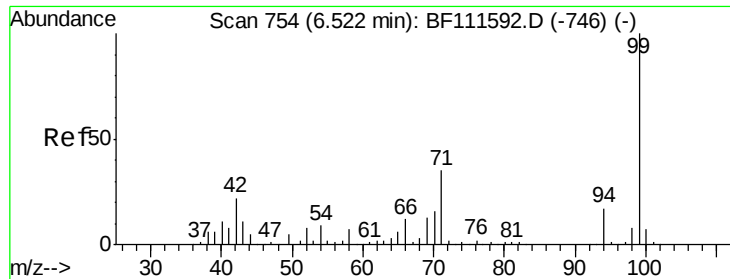
Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:	93	Resp:	389593
Ion Ratio	Lower	Upper	
93	100		
66	89.9	33.2	49.8#
65	56.8	17.0	25.4#





#7

Phenol-d6

Concen: 72.265 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.03 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

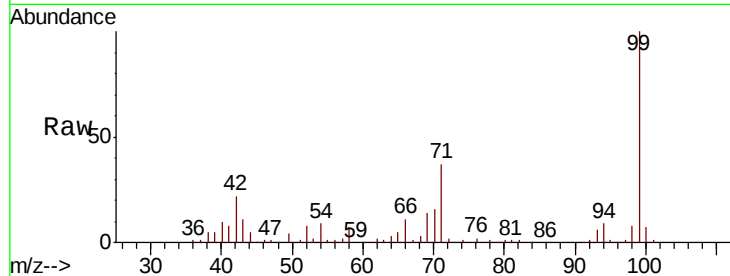
ClientSampleId :

SSTDCCC040

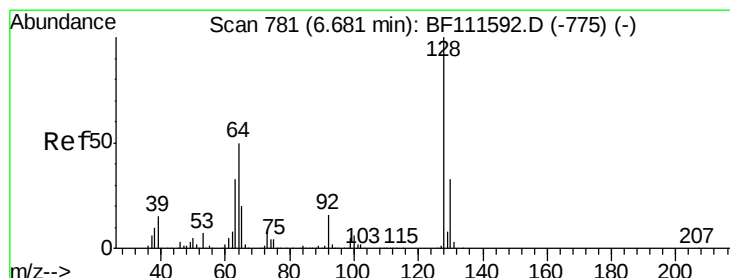
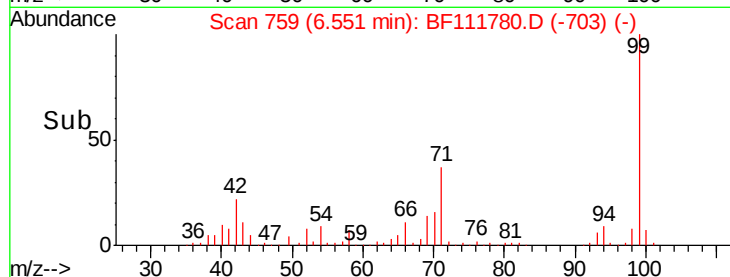
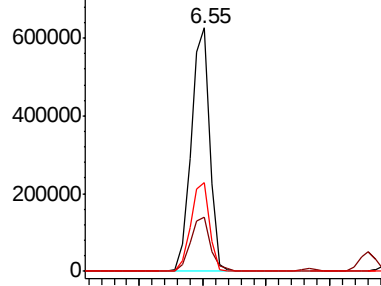
Tot Ion:	99	Resp:	639352
Ion Ratio	Lower	Upper	
99	100		
42	22.3	17.4	26.0
71	36.6	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.268 ng

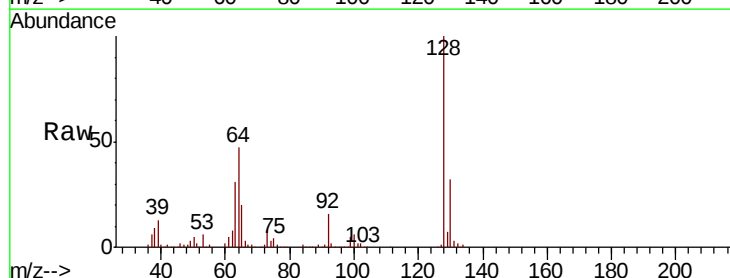
RT: 6.70 min Scan# 784

Delta R.T. 0.02 min

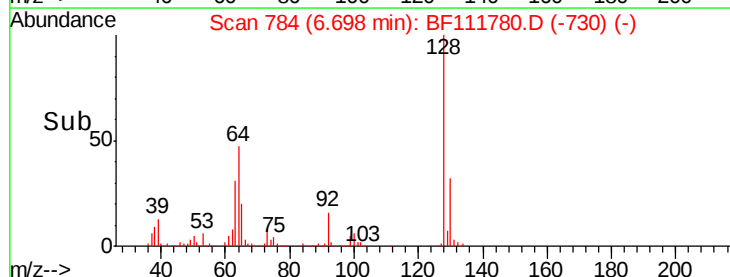
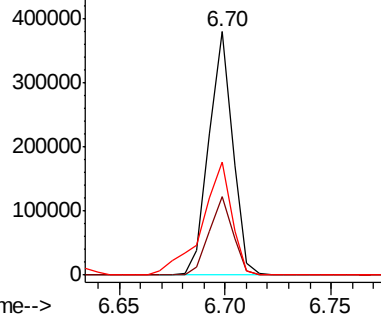
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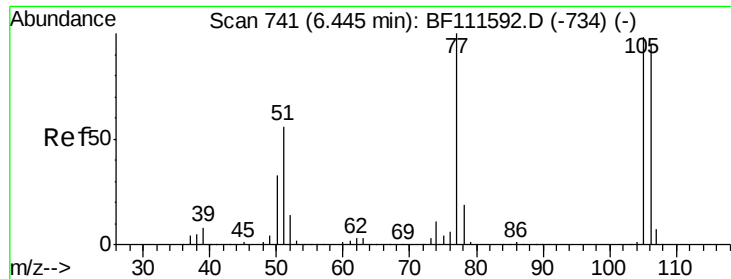
Acq: 28 Dec 2018 00:10

Tgt Ion:	128	Resp:	294698
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.7	52.7
64	46.7	30.0	70.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.886 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

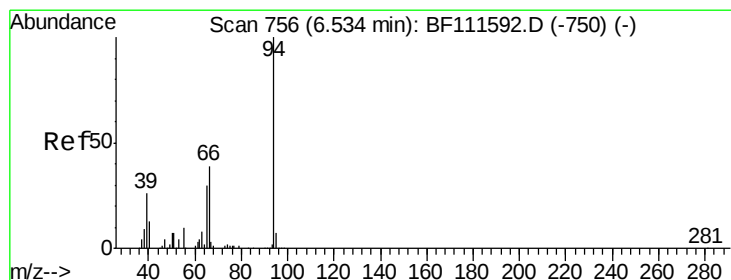
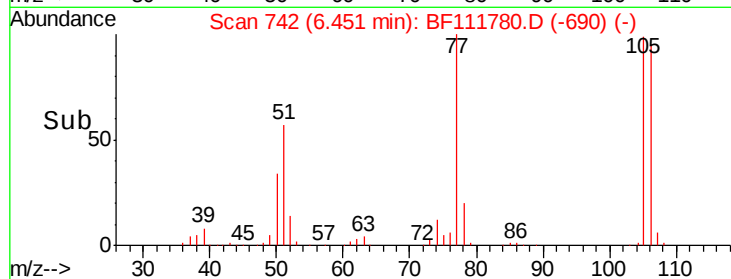
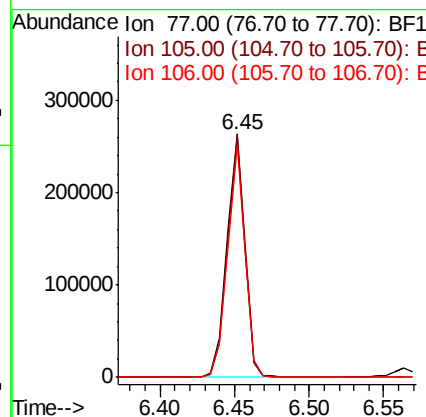
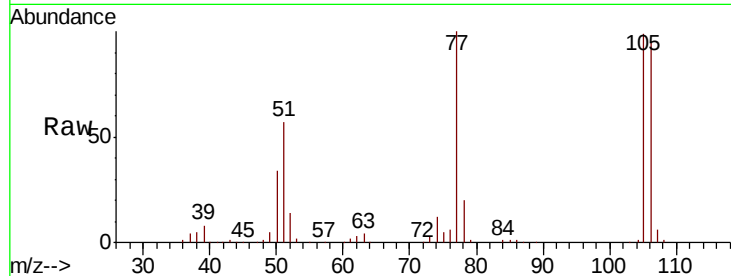
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	224446
Ion Ratio	Lower	Upper	
77	100		
105	99.4	81.4	121.4
106	95.2	77.9	117.9

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#10

Phenol

Concen: 35.230 ng

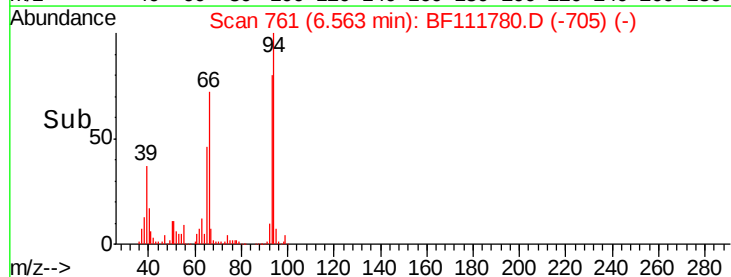
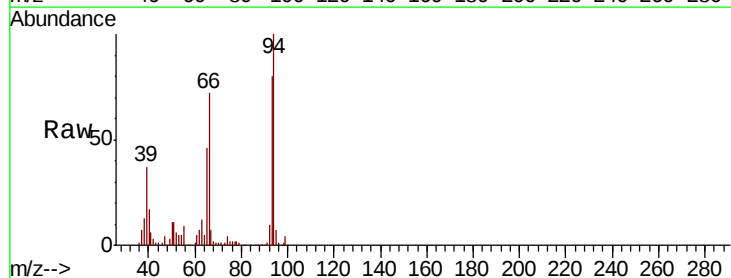
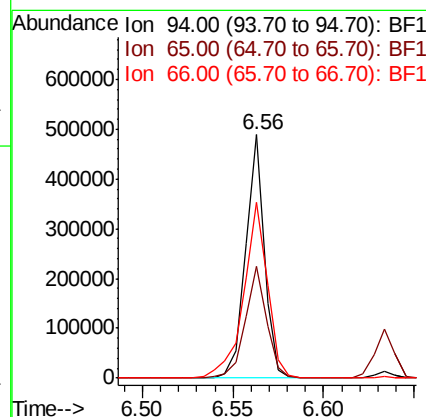
RT: 6.56 min Scan# 761

Delta R.T. 0.03 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:	94	Resp:	351682
Ion Ratio	Lower	Upper	
94	100		
65	45.7	11.7	51.7
66	72.4	21.0	61.0#





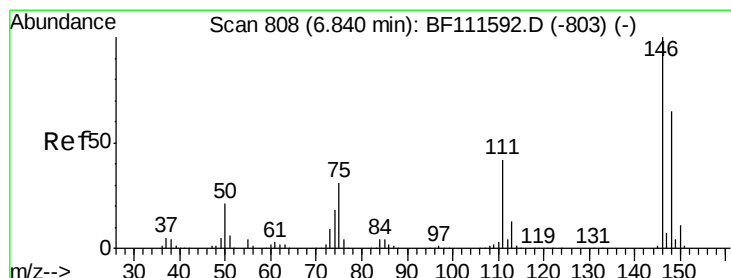
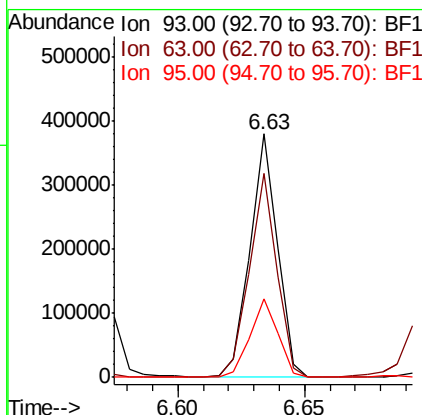
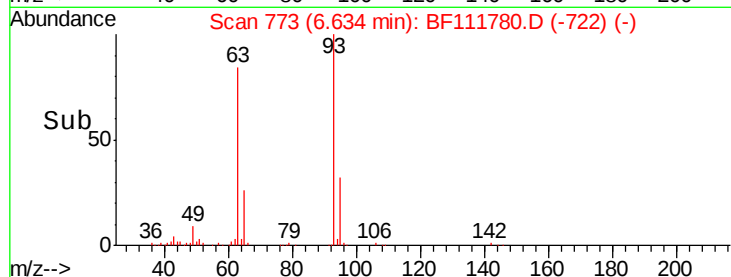
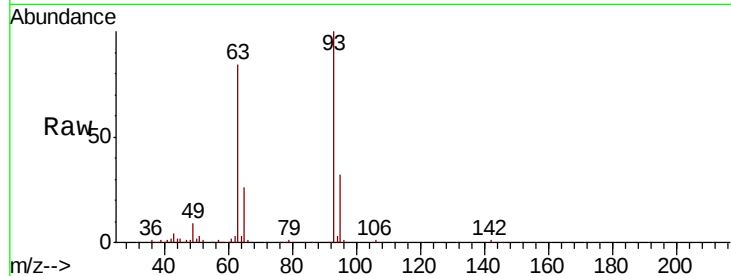
#11
bis(2-Chloroethyl)ether
Concen: 38.480 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.0	60.0	100.0
95	32.4	13.4	53.4

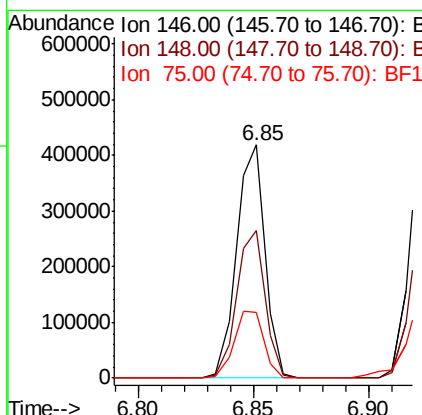
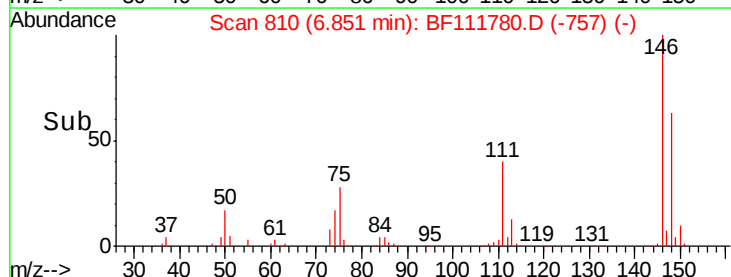
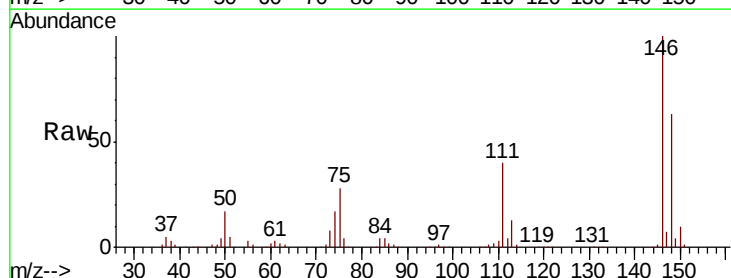
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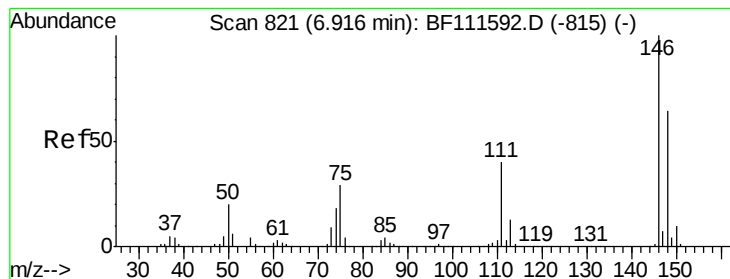
Sohil
12/28/2018 10:37:33 AM



#12
1,3-Dichlorobenzene
Concen: 40.292 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	28.4	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.997 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

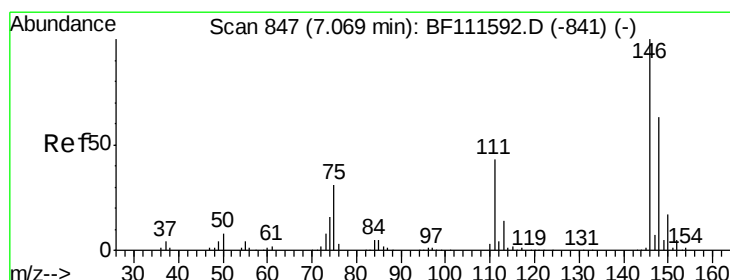
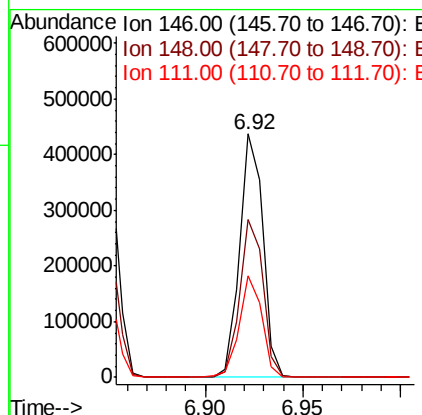
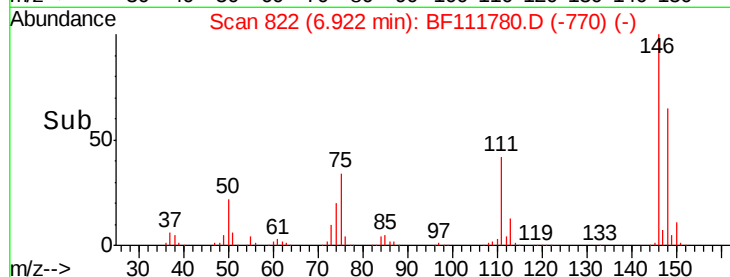
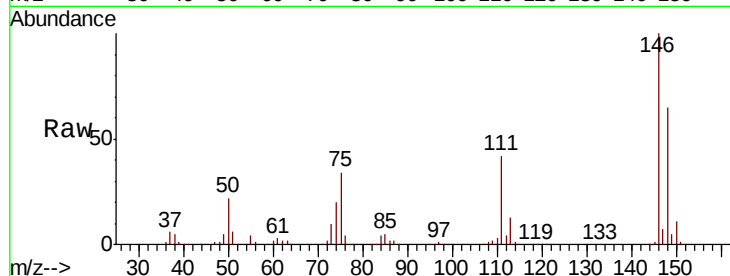
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	362017
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.8	79.2
111	41.9	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 39.382 ng

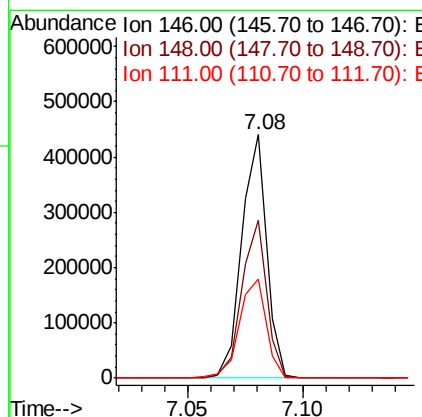
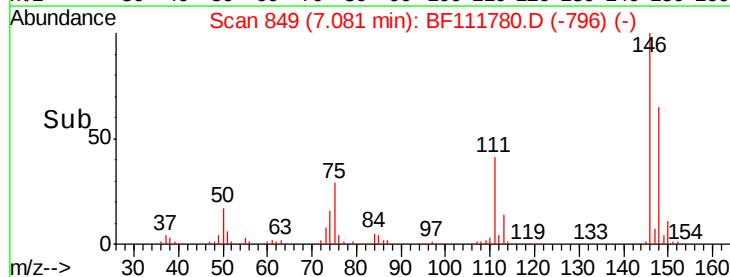
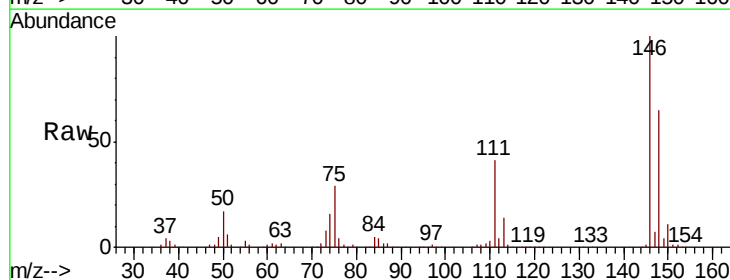
RT: 7.08 min Scan# 849

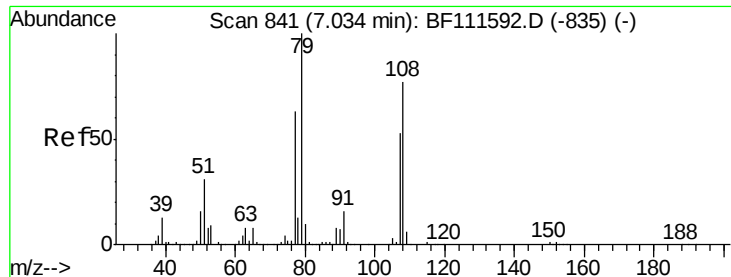
Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:	146	Resp:	332558
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
111	40.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 35.243 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

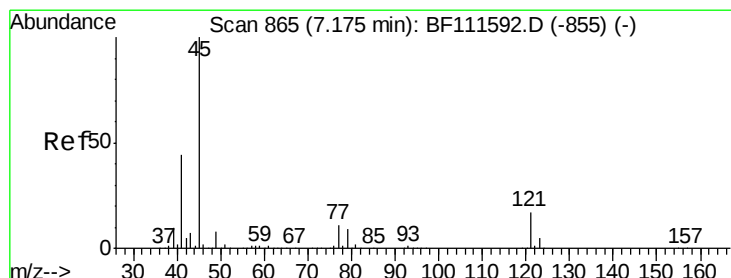
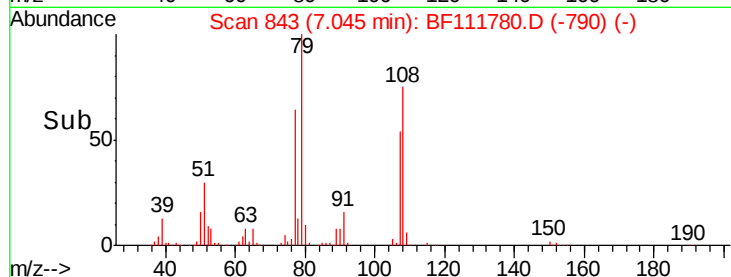
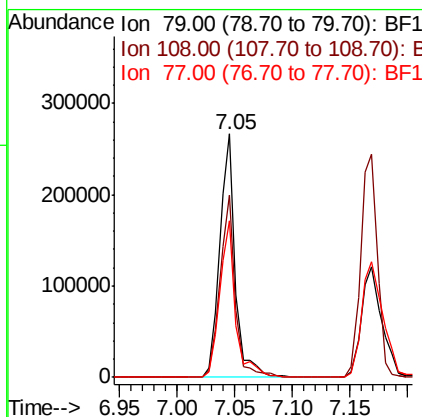
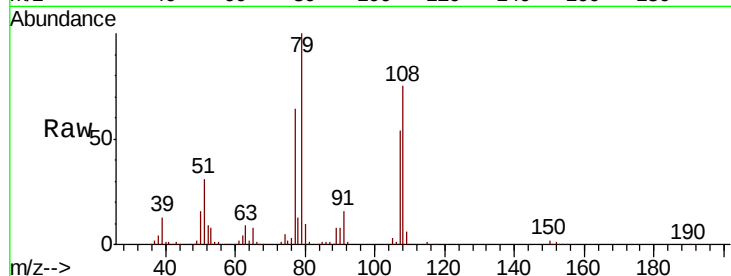
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	247637
Ion Ratio	Lower	Upper	
79	100		
108	75.1	69.4	104.2
77	64.1	49.7	74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.729 ng

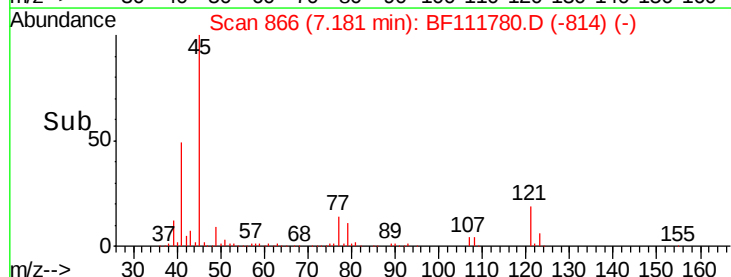
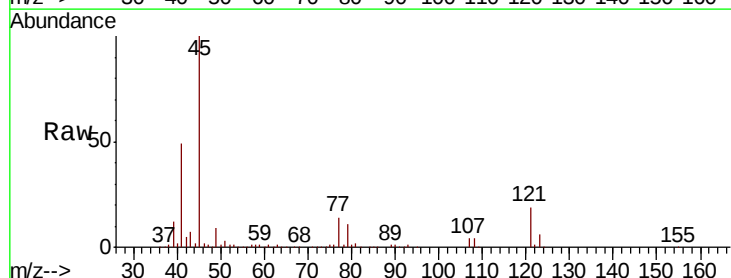
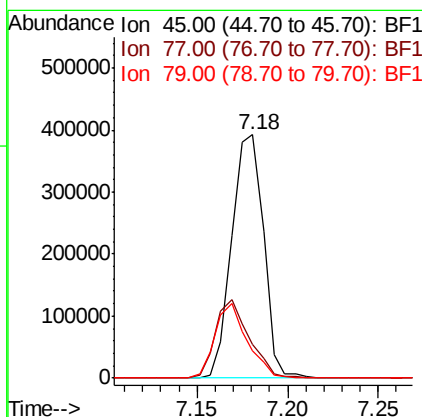
RT: 7.18 min Scan# 866

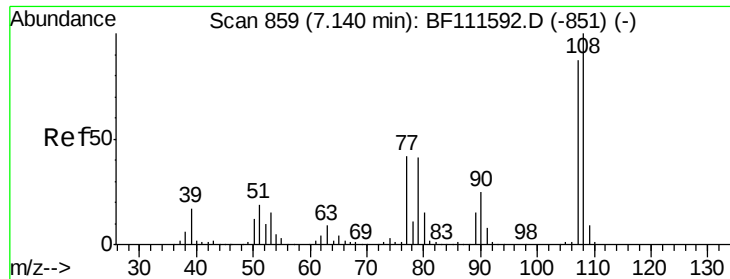
Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:	45	Resp:	478455
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	31.5
79	11.0	0.0	28.9





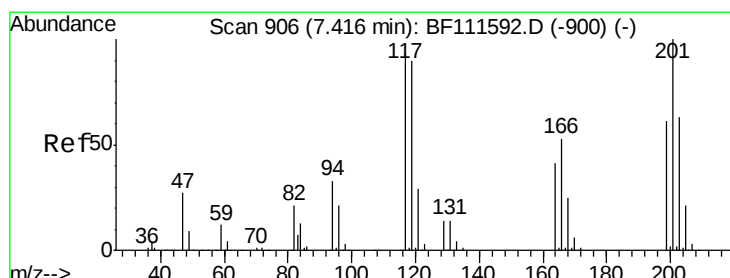
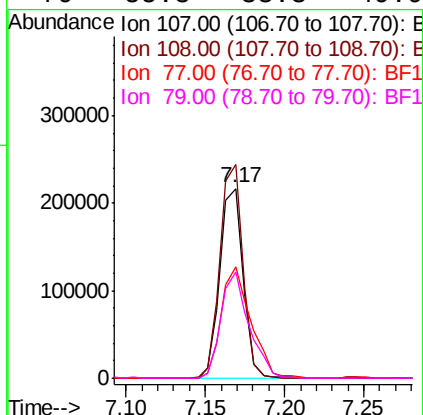
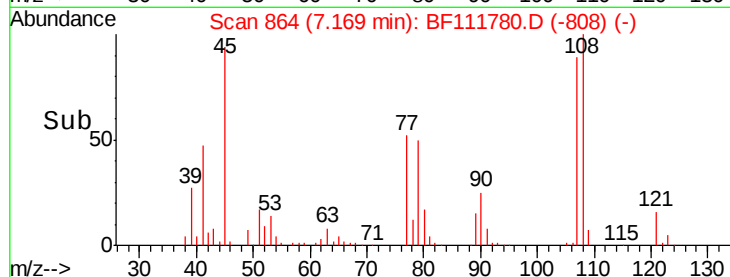
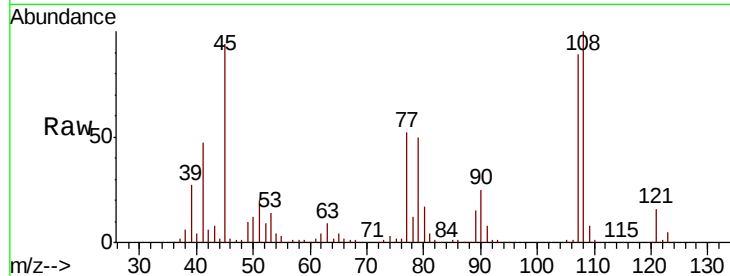
#17
2-Methylphenol
Concen: 35.913 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.03 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.0	136.4	
77	58.4	33.5	50.3	
79	55.8	33.3	49.9	

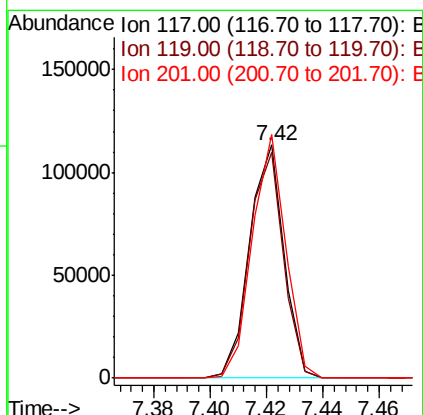
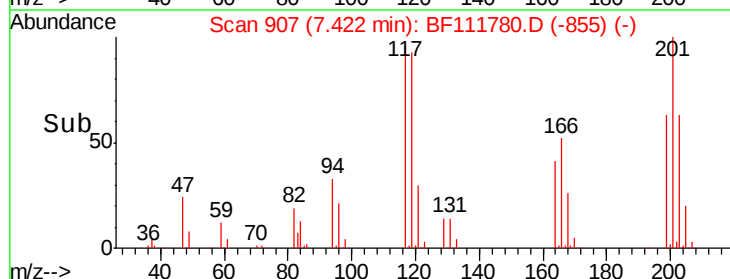
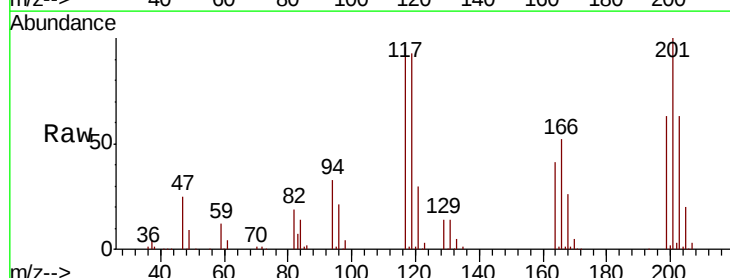
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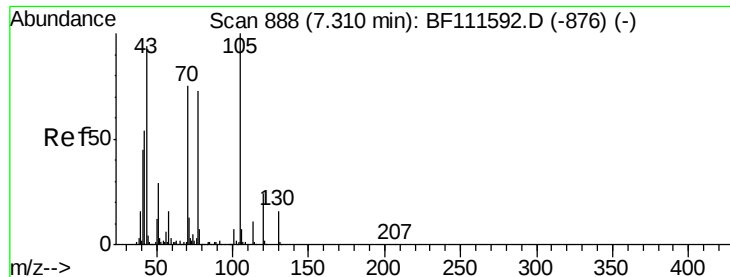
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#18
Hexachloroethane
Concen: 31.303 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.4	113.0	
201	104.5	62.4	93.6	





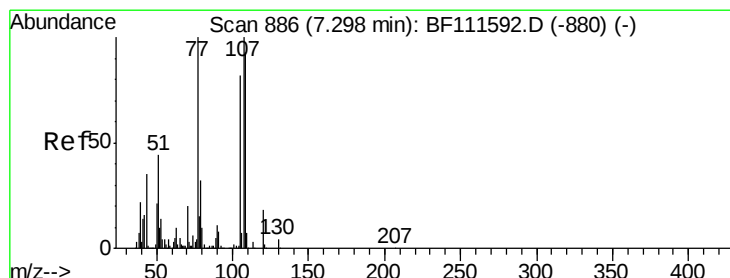
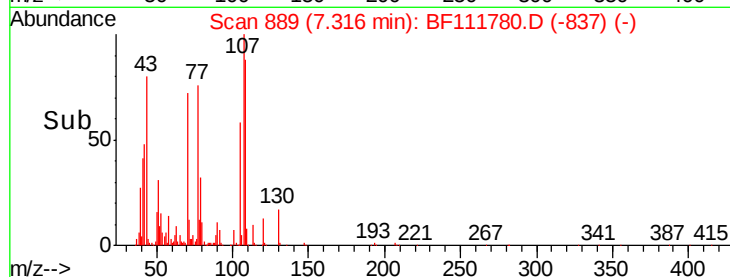
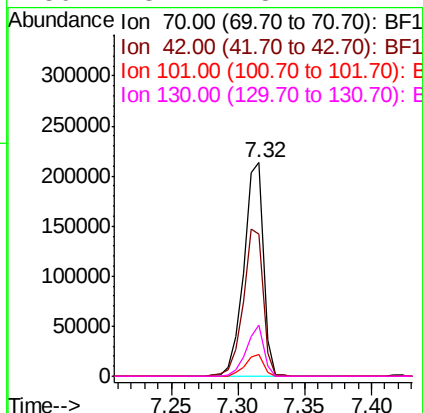
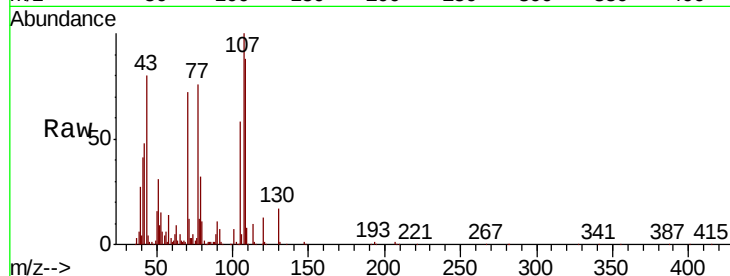
#19
n-Nitroso-di-n-propylamine
Concen: 36.803 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.7	53.2	79.8	
101	9.9	8.2	12.4	
130	23.7	18.1	27.1	

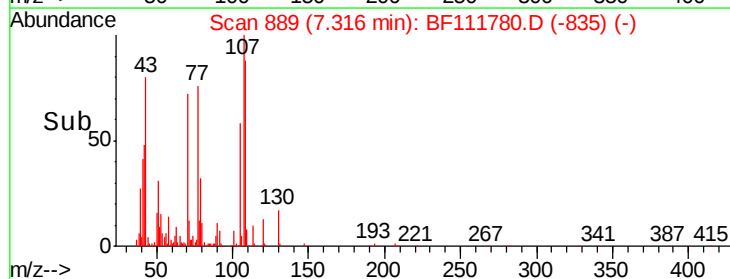
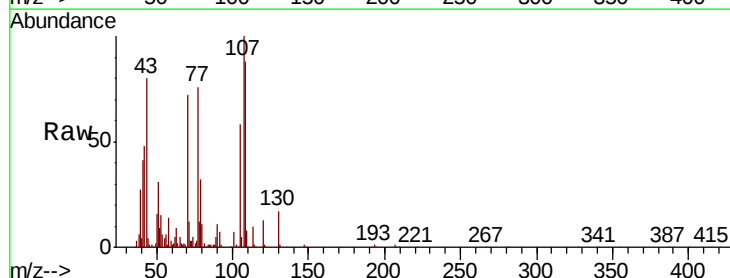
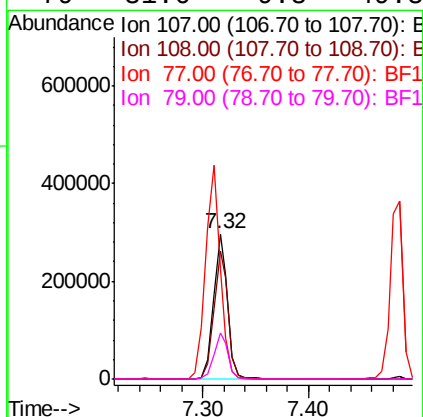
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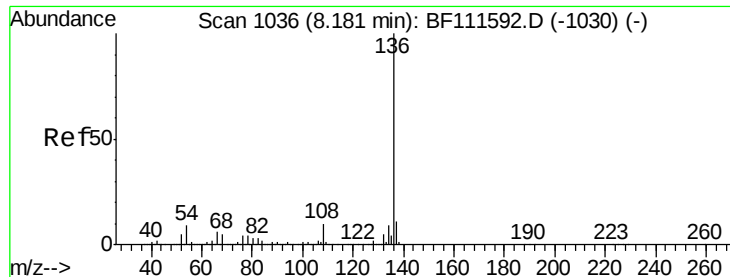
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#20
3+4-Methylphenols
Concen: 35.867 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	72.1	112.1	
77	75.8	94.1	134.1#	
79	31.6	9.8	49.8	





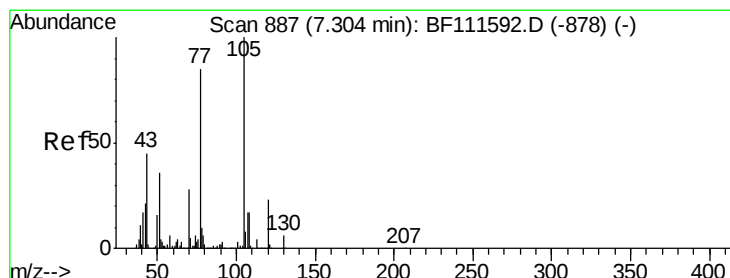
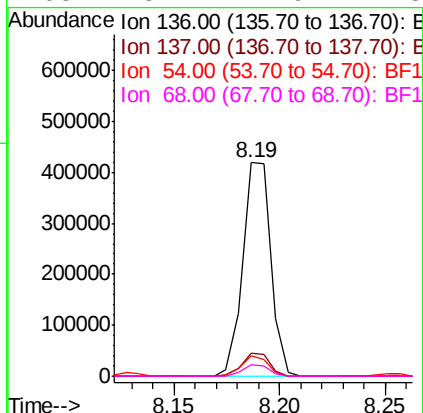
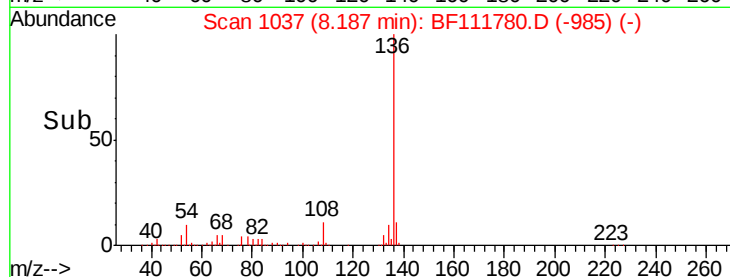
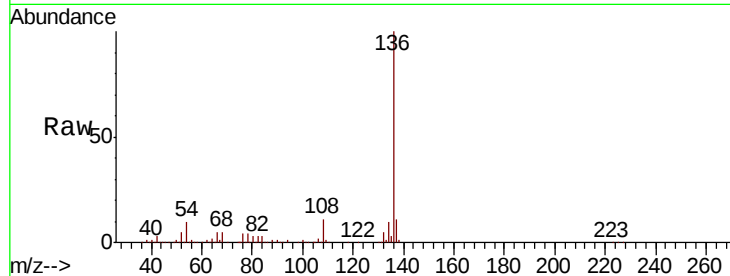
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.7	7.7	11.5
68	5.1	4.9	7.3

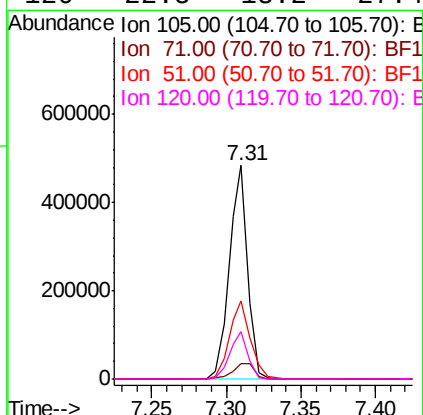
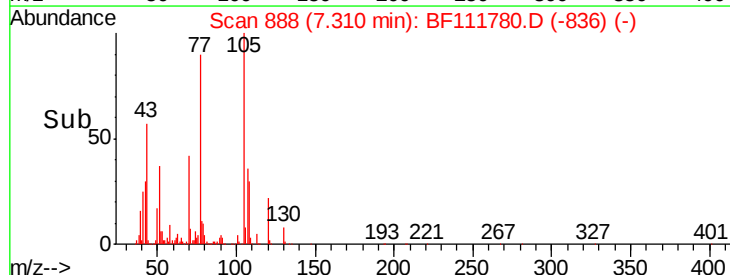
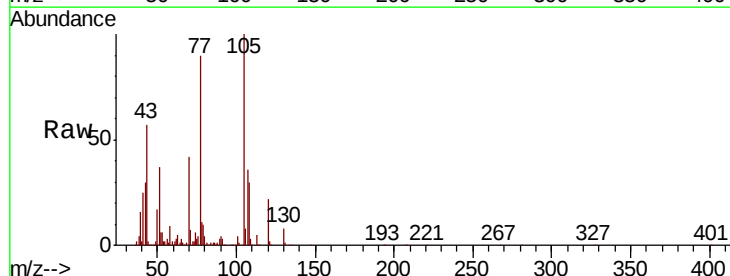
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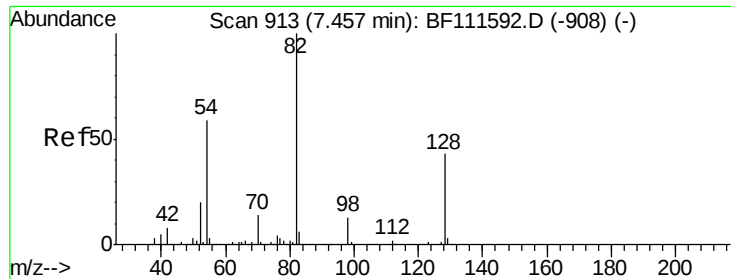
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#22
Acetophenone
Concen: 42.677 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.1	4.7#
51	36.8	36.6	54.8
120	22.5	18.2	27.4





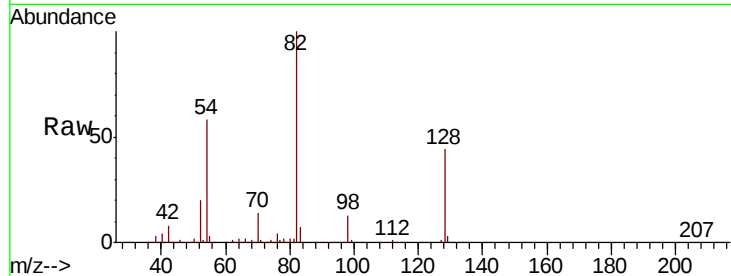
#23
 Nitrobenzene-d5
 Concen: 91.686 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.4	56.2
54	58.1	47.6	71.4

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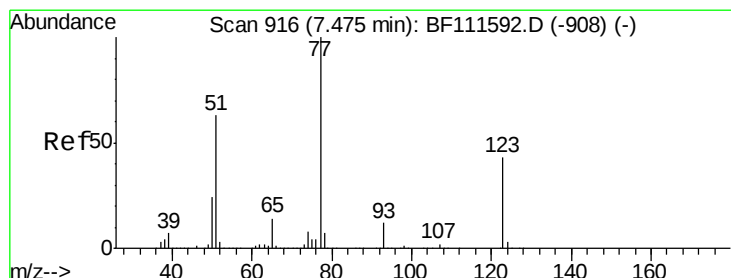
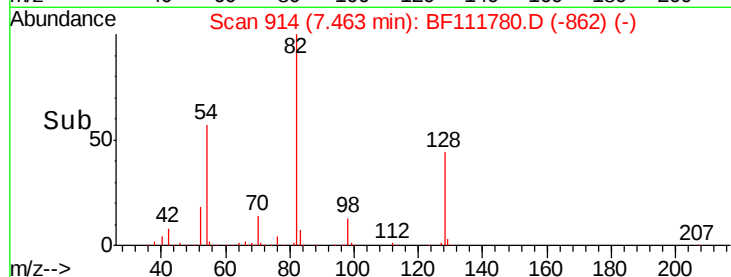
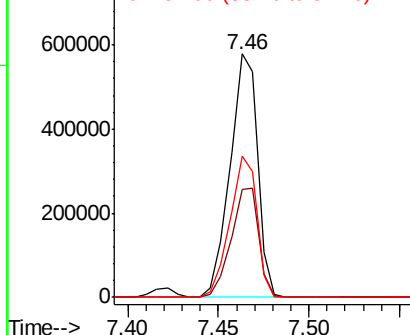


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 44.694 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

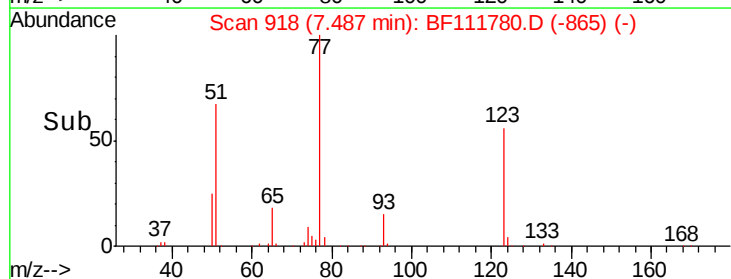
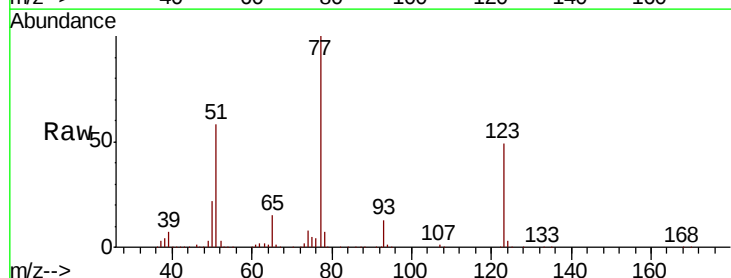
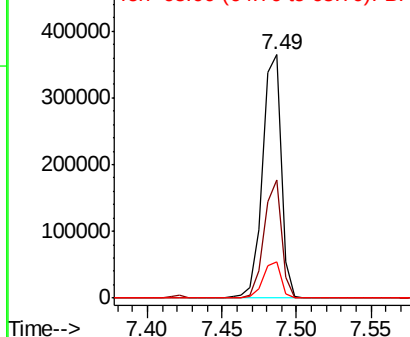
Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.2	55.8
65	14.7	11.5	17.3

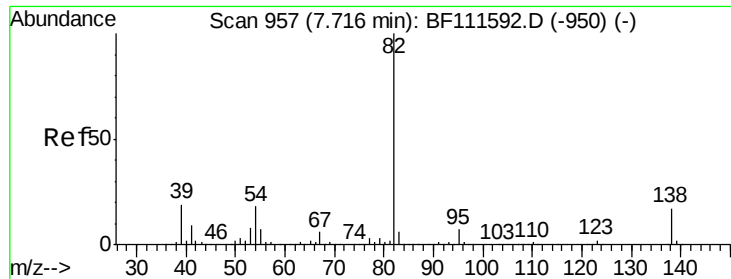
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.502 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

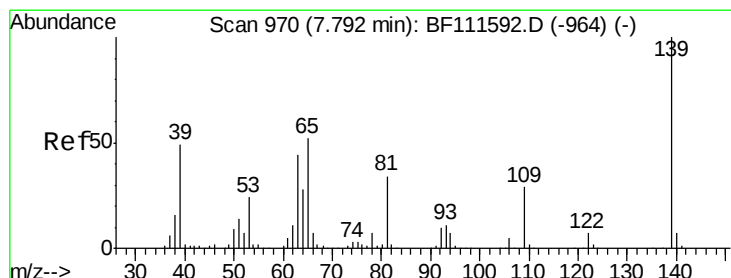
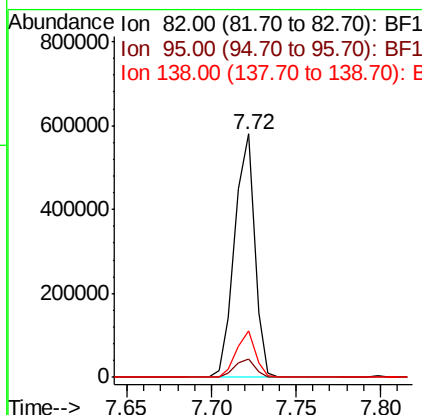
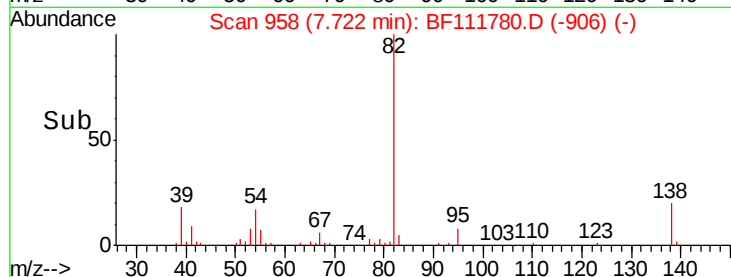
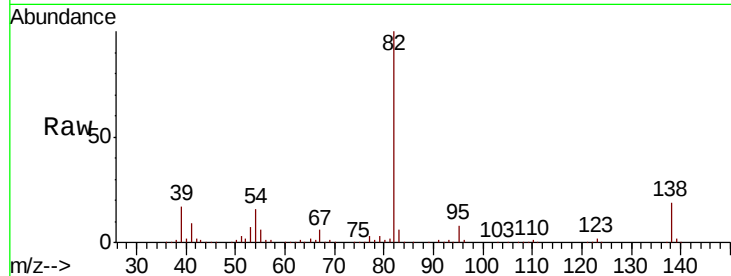
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	478938
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.4	8.2
138	19.2	15.1	22.7

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#26

2-Nitrophenol

Concen: 40.955 ng

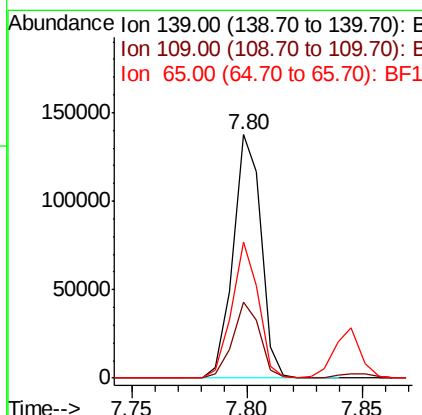
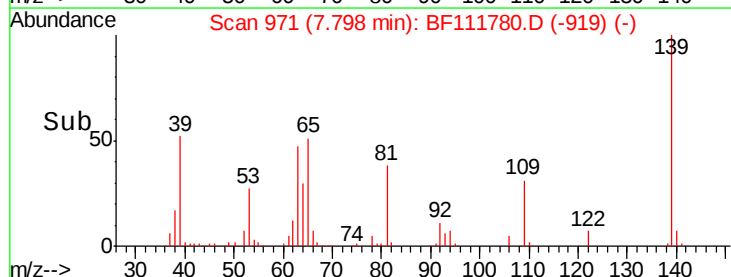
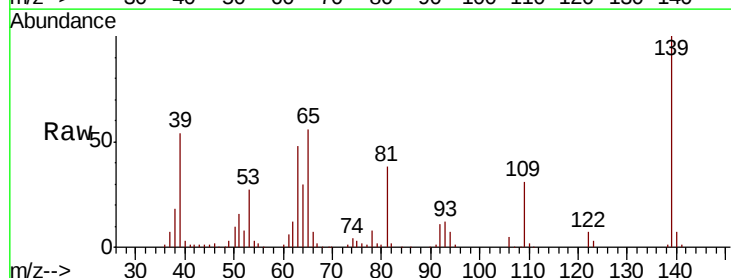
RT: 7.80 min Scan# 971

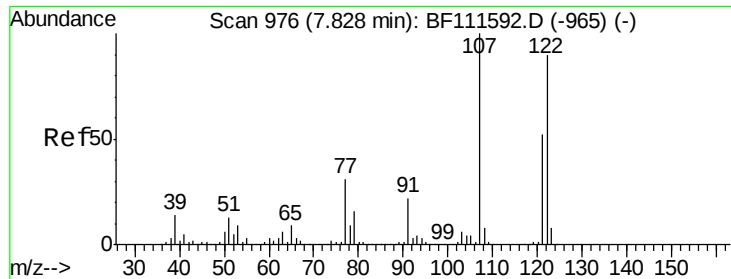
Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:	139	Resp:	115960
Ion Ratio		Lower	Upper
139	100		
109	31.3	20.2	30.4#
65	55.8	40.7	61.1





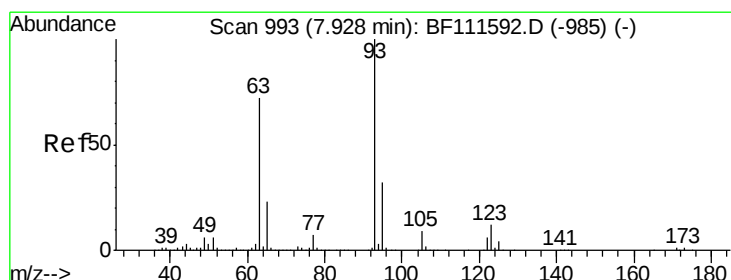
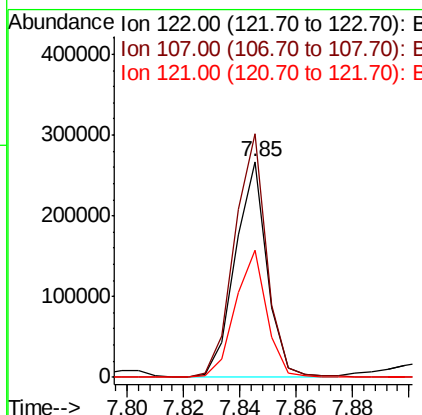
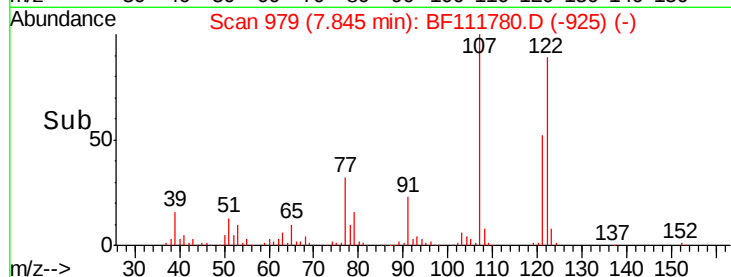
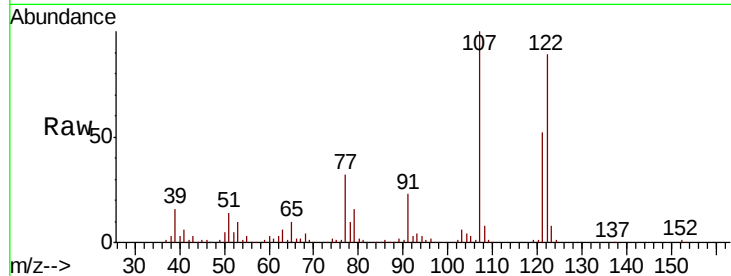
#27
2,4-Dimethylphenol
Concen: 37.701 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	85.5	128.3
121	58.9	46.6	70.0

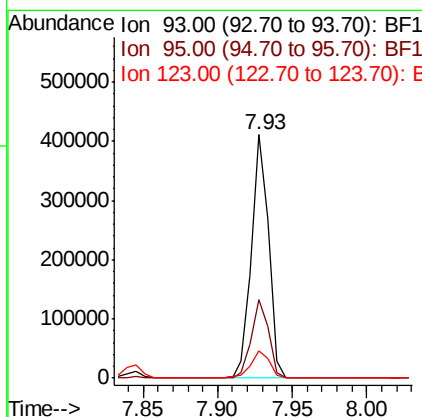
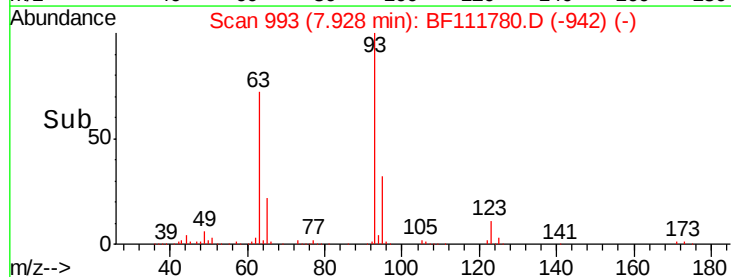
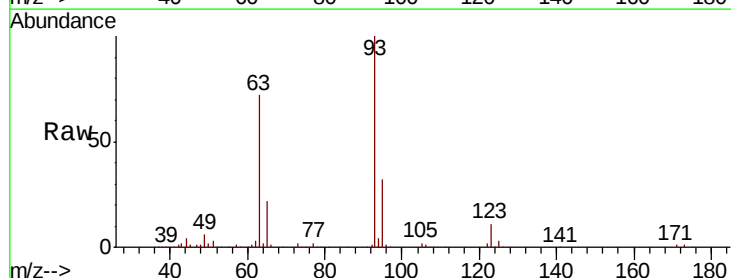
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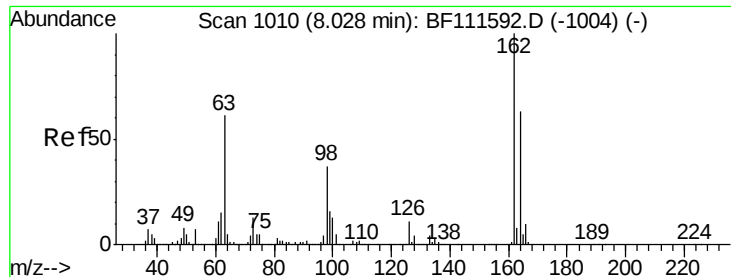
Sohil
12/28/2018 10:37:33 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.267 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.1	40.7
123	11.4	9.9	14.9





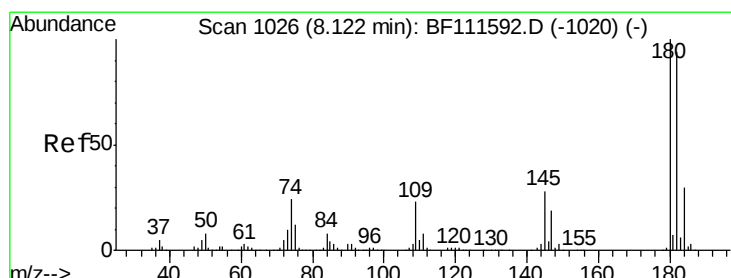
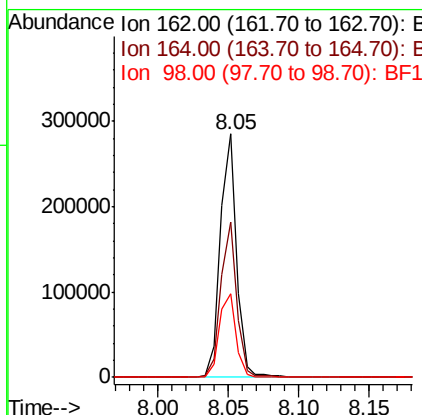
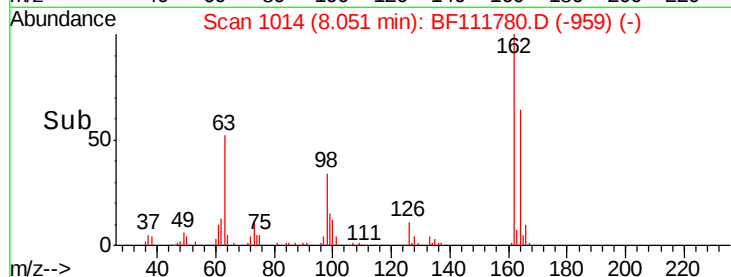
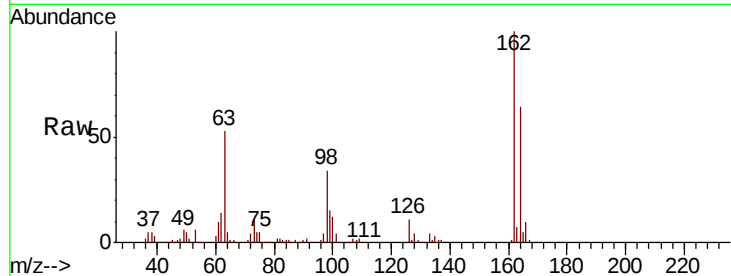
#29
 2,4-Dichlorophenol
 Concen: 38.153 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.02 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	229048		
164	64.0		44.4	84.4
98	34.5		20.3	60.3

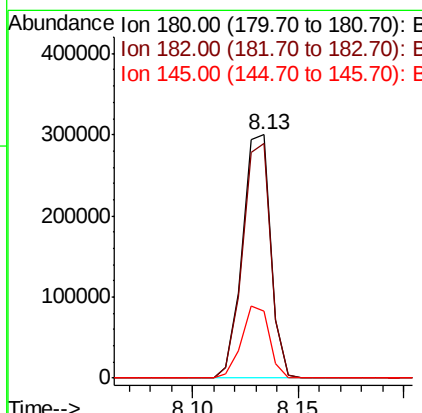
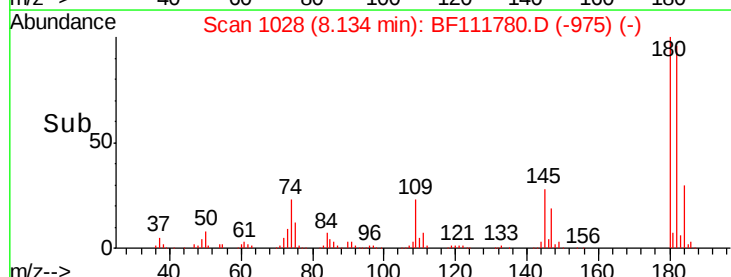
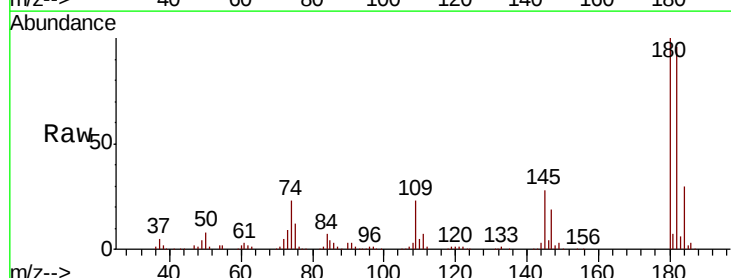
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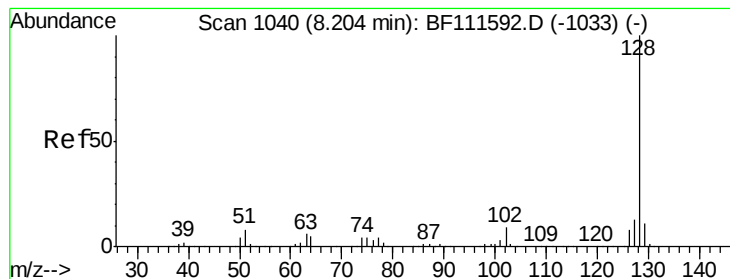
Sohil
 12/28/2018 10:37:33 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.606 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	278338		
182	96.2		75.6	113.4
145	27.8		26.7	40.1





#31

Naphthalene

Concen: 41.222 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

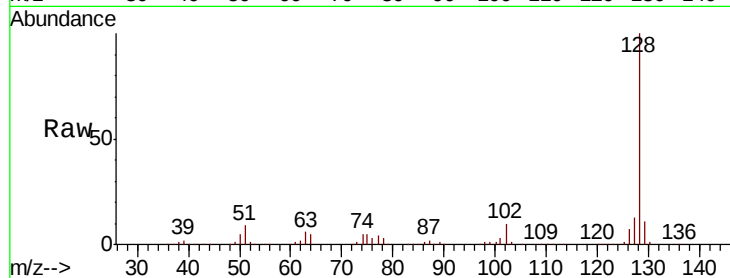
ClientSampleId :

SSTDCCC040

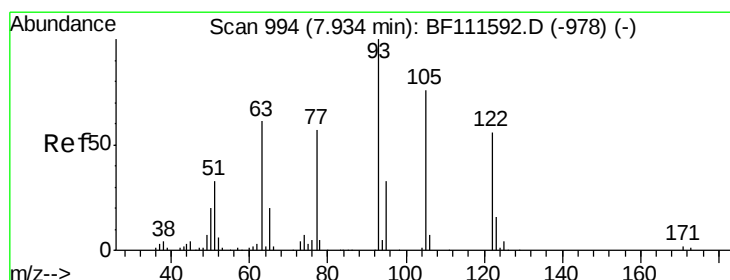
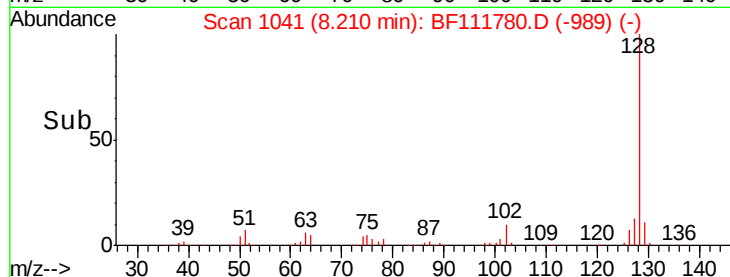
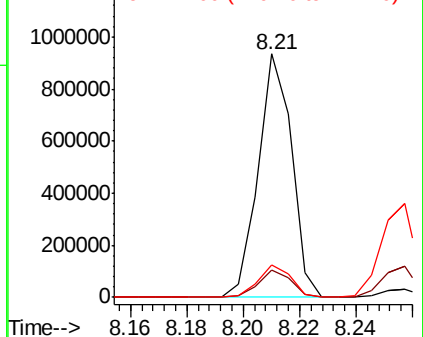
Tot Ion:128	Resp:	767934
Ion Ratio	Lower	Upper
128	100	
129	11.0	9.8 14.8
127	13.1	12.0 18.0

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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: 25.470 ng m

RT: 7.92 min Scan# 991

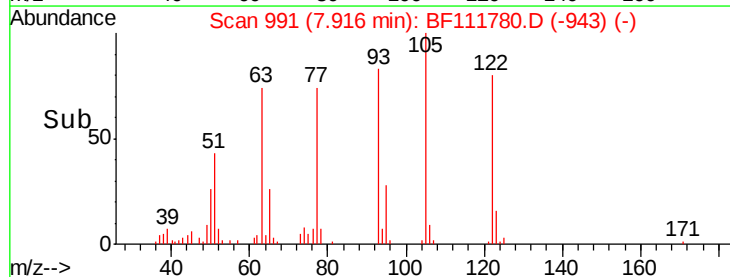
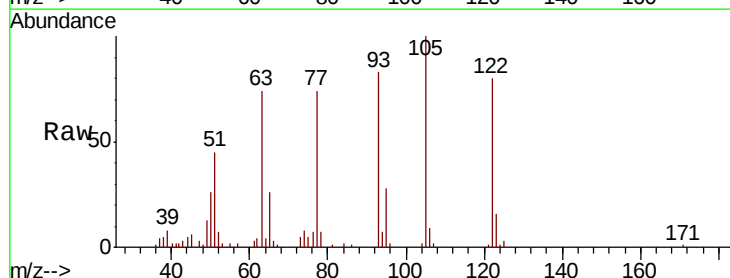
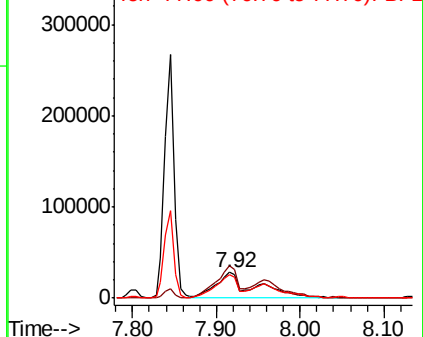
Delta R.T. -0.02 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:122	Resp:	93994
Ion Ratio	Lower	Upper
122	100	
105	124.7	97.0 137.0
77	92.8	65.7 105.7

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): BF1





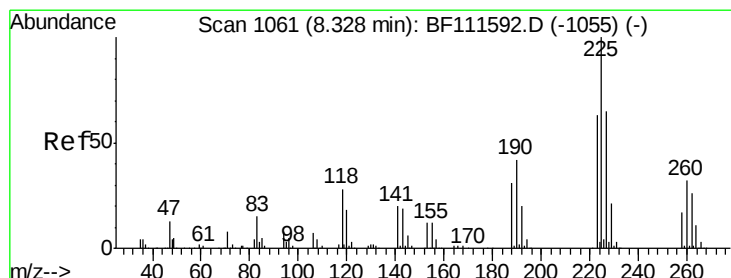
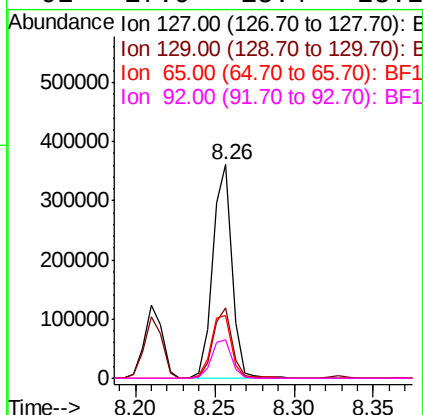
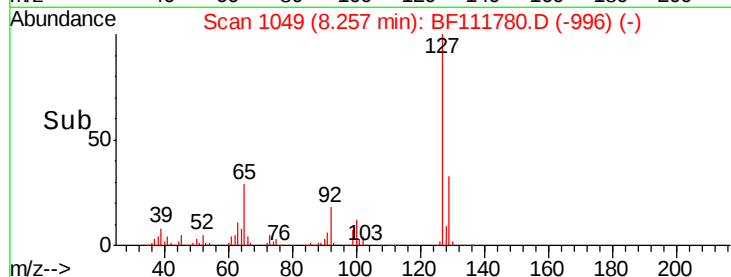
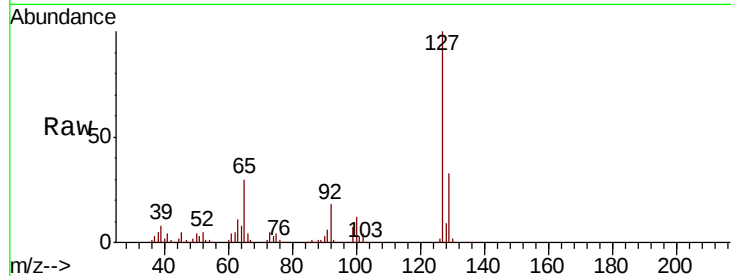
#33
4-Chloroaniline
Concen: 37.967 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.6	39.8		
65	29.6	25.7	38.5		
92	17.9	15.4	23.2		

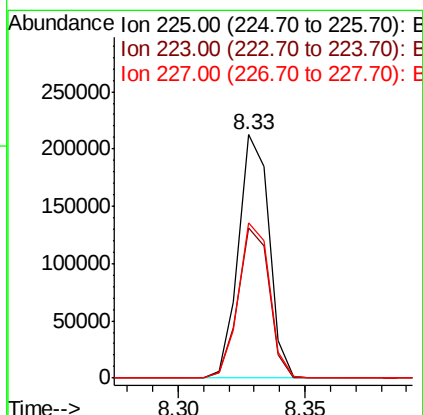
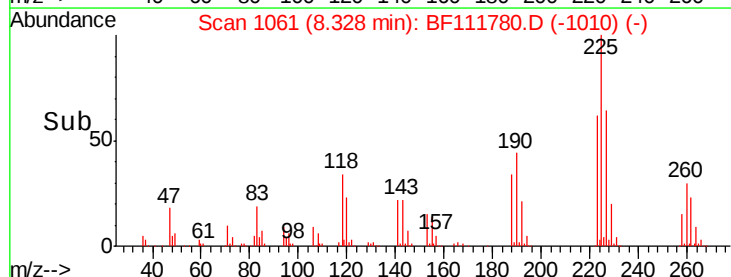
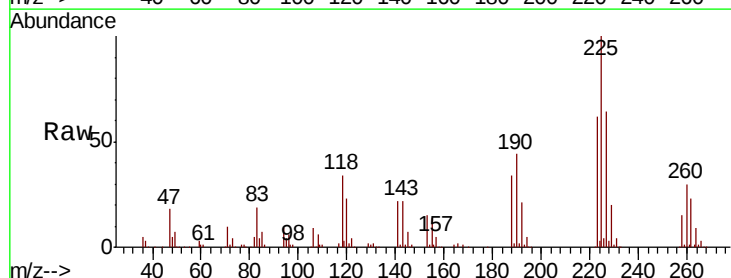
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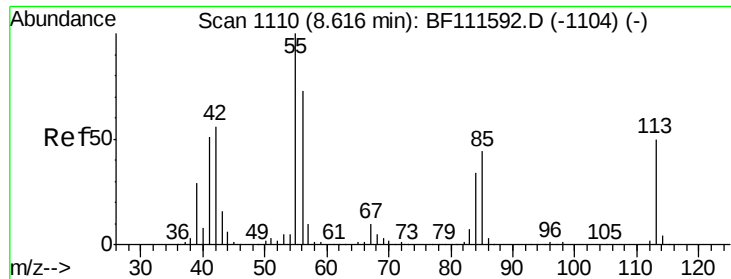
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#34
Hexachlorobutadiene
Concen: 43.710 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	50.7	76.1		
227	63.9	52.6	78.8		





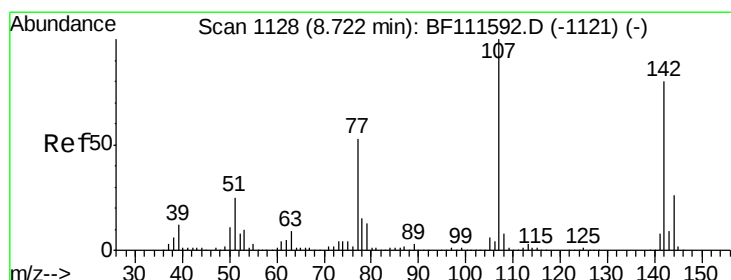
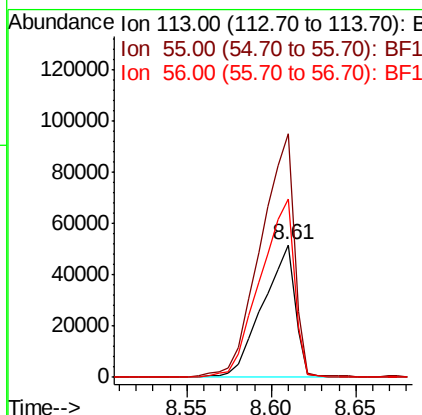
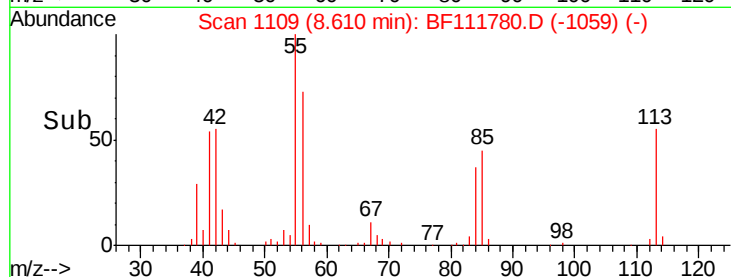
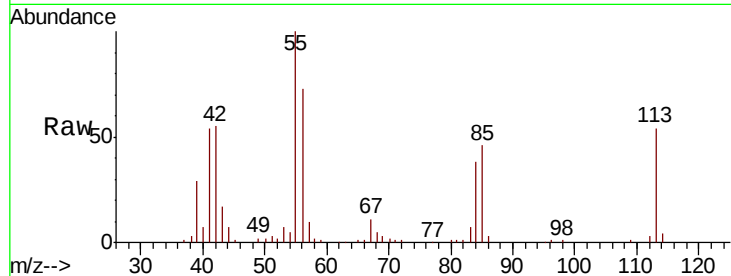
#35
 Caprolactam
 Concen: 34.025 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 69215
 Ion Ratio Lower Upper
 113 100
 55 183.7 184.1 224.1#
 56 134.4 126.0 166.0

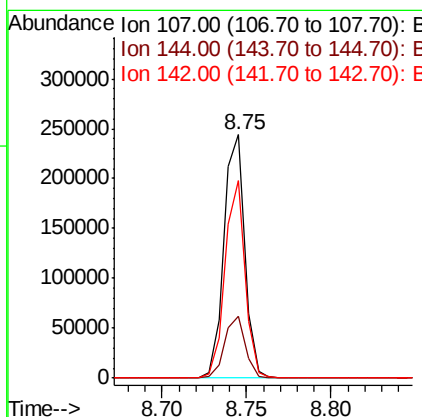
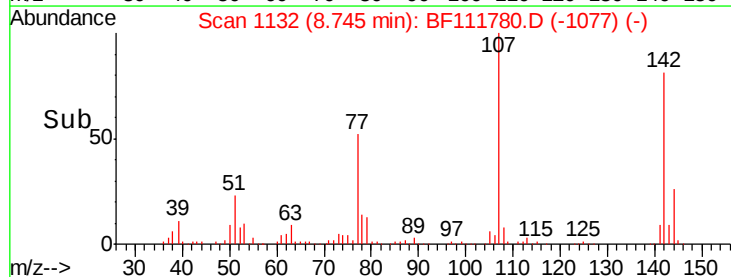
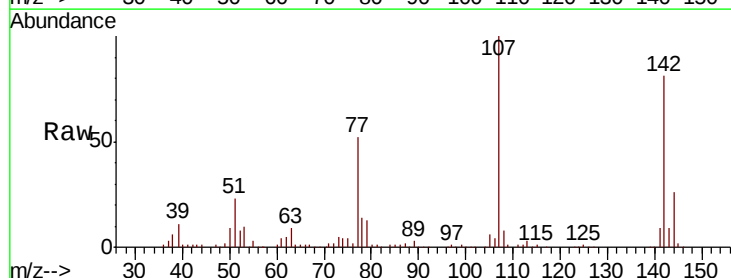
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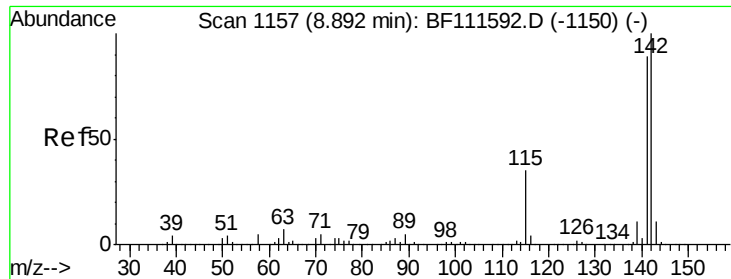
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 35.651 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.02 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion:107 Resp: 210386
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.6
 142 81.0 62.3 93.5





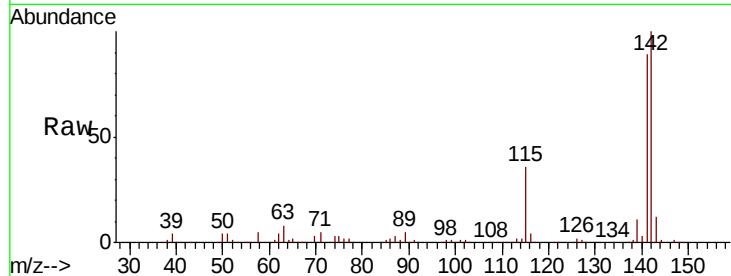
#37
2-Methylnaphthalene
Concen: 39.506 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	105.8
115	36.4	27.0	40.6

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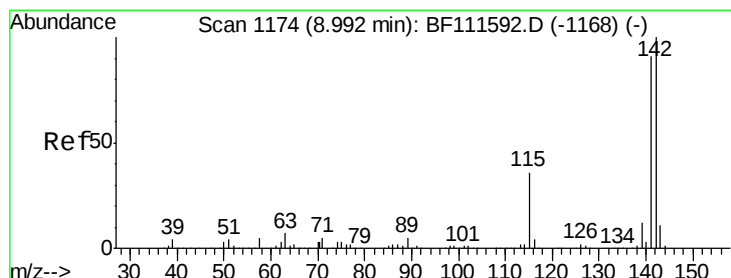
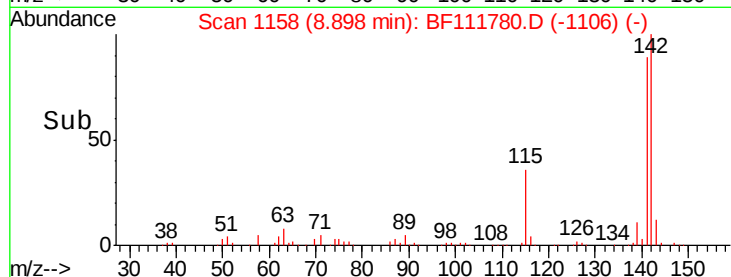
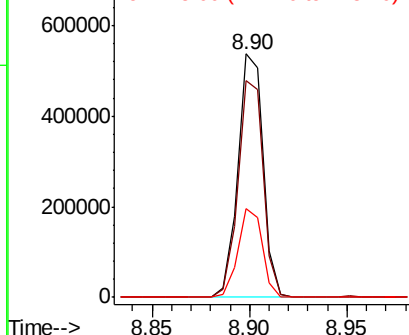


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.423 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

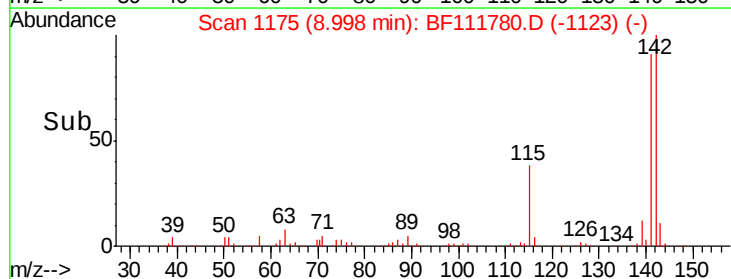
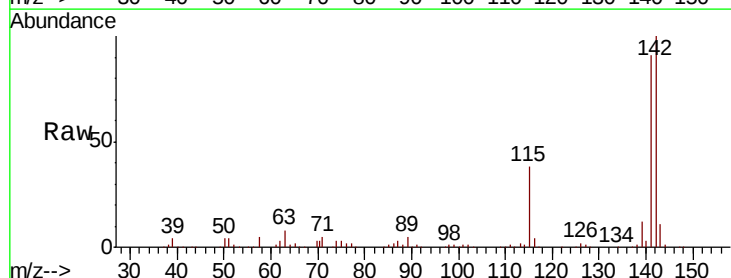
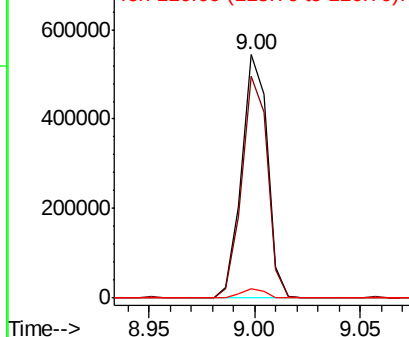
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.2	111.4
116	3.8	2.9	4.3

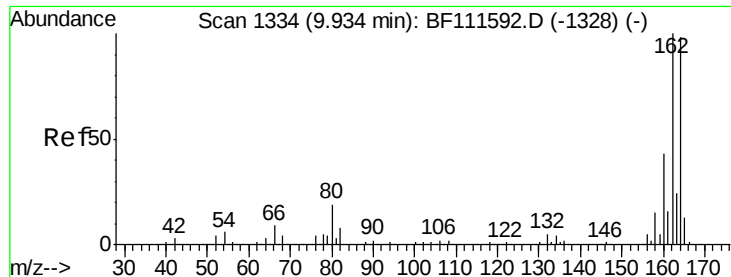
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





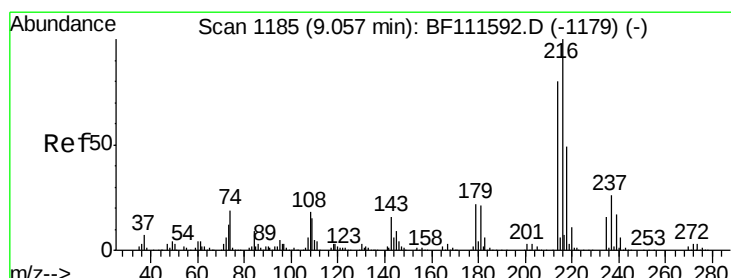
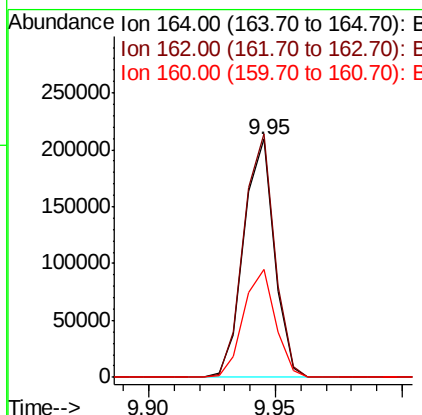
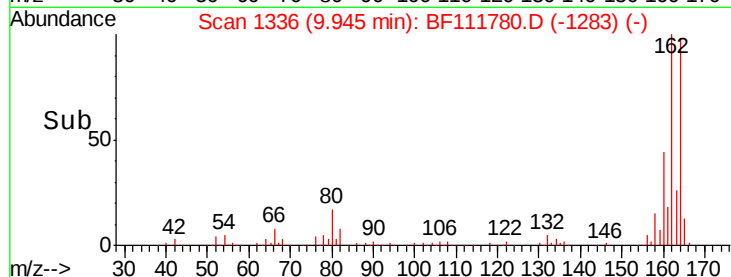
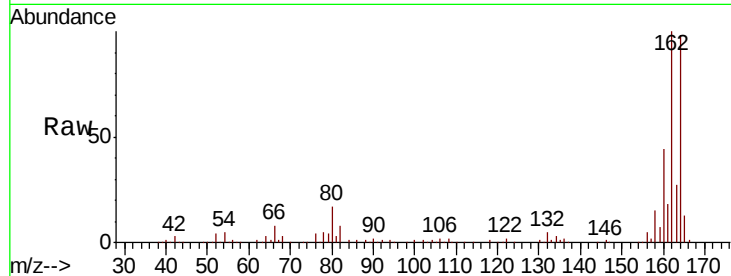
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.4	122.0
160	45.2	35.7	53.5

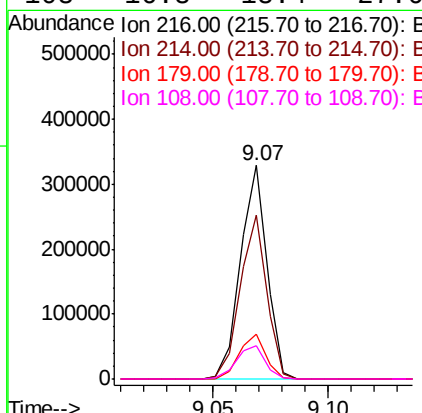
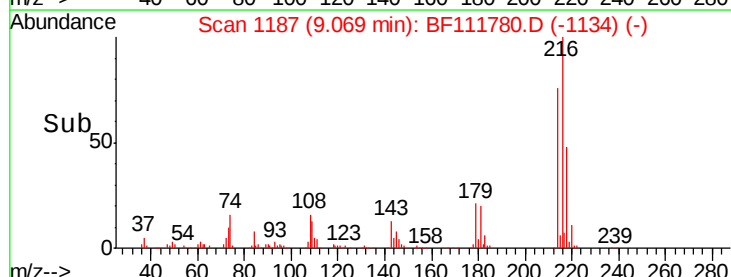
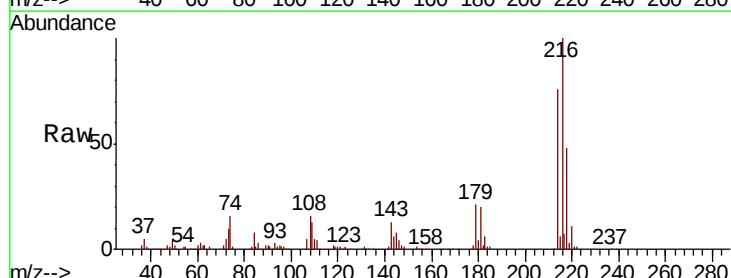
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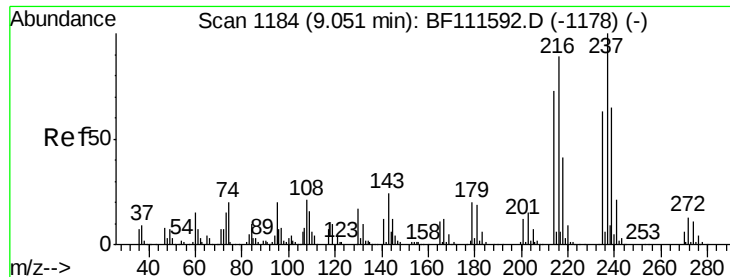
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.625 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.8	95.8
179	21.0	17.9	26.9
108	16.8	18.4	27.6#





#41

Hexachlorocyclopentadiene

Concen: 6.046 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

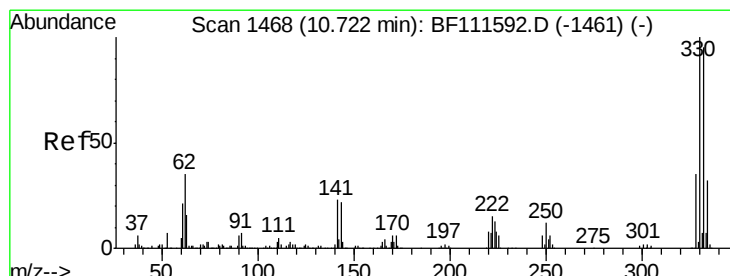
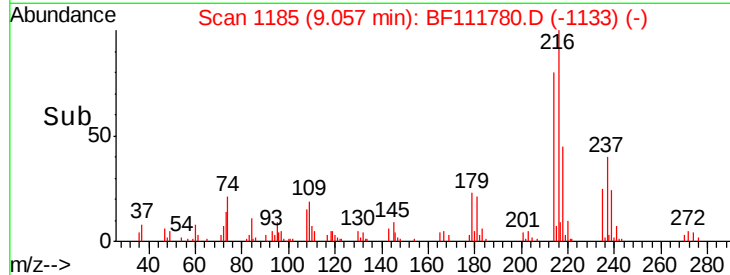
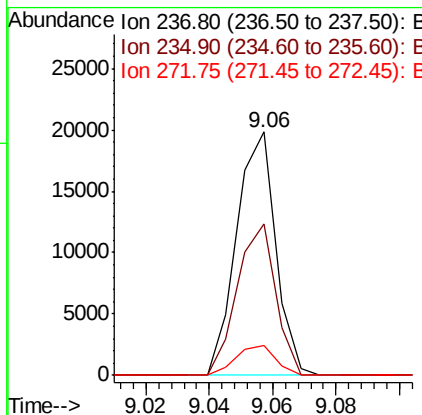
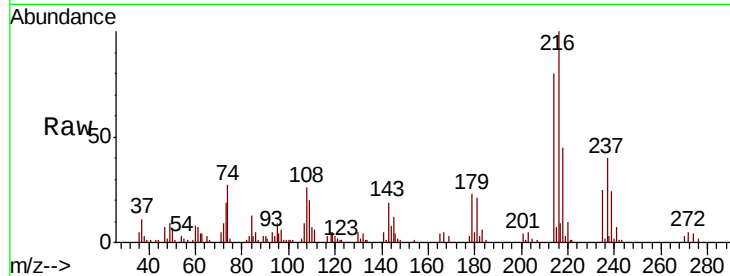
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	16950
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.1	83.1
272	12.4	0.0	33.0

Manual Integrations
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Sohil
12/28/2018 10:37:33 AM



#42

2,4,6-Tribromophenol

Concen: 79.039 ng

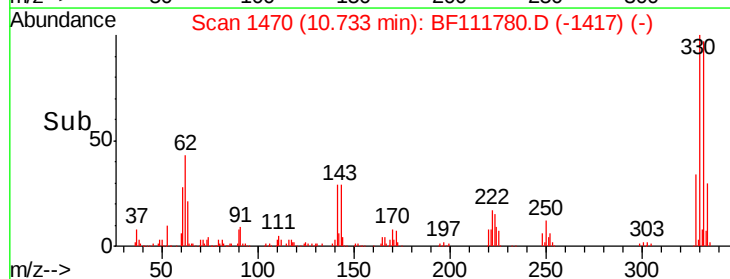
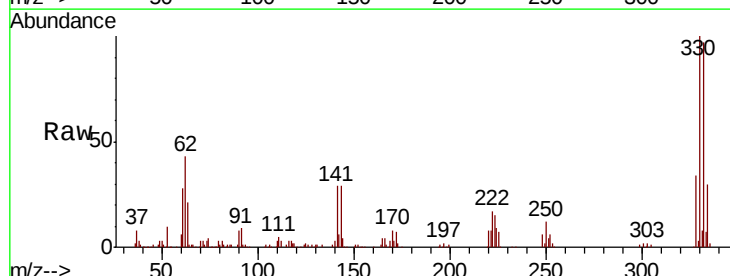
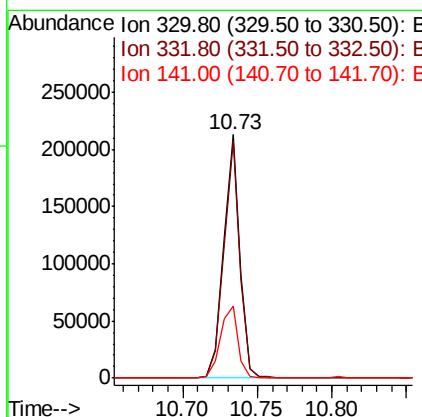
RT: 10.73 min Scan# 1470

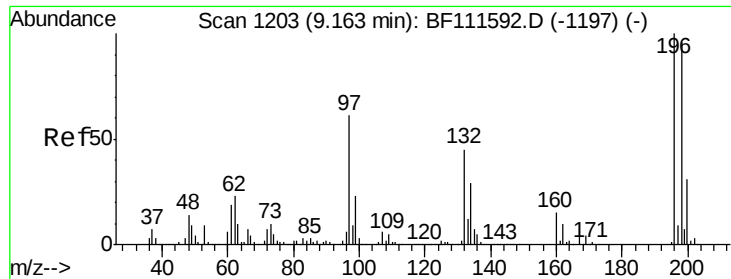
Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:	330	Resp:	164184
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.0	114.0
141	31.4	31.0	46.6





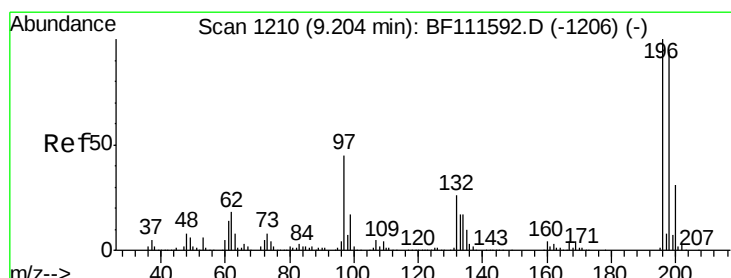
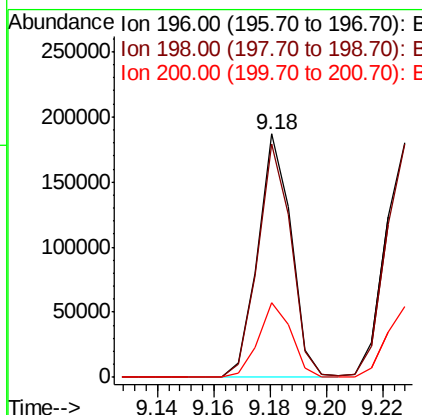
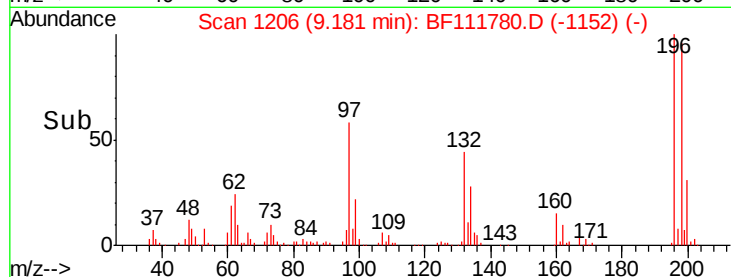
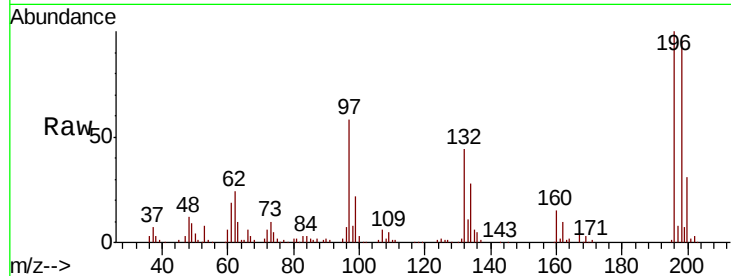
#43
 2,4,6-Trichlorophenol
 Concen: 39.602 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152744		
198	95.7	76.3	114.5	
200	30.7	24.9	37.3	

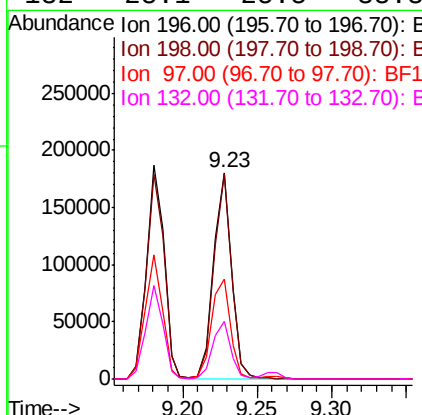
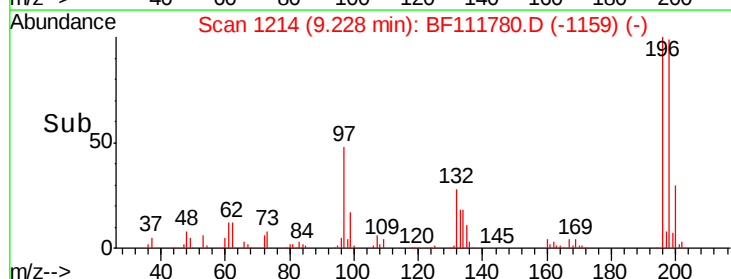
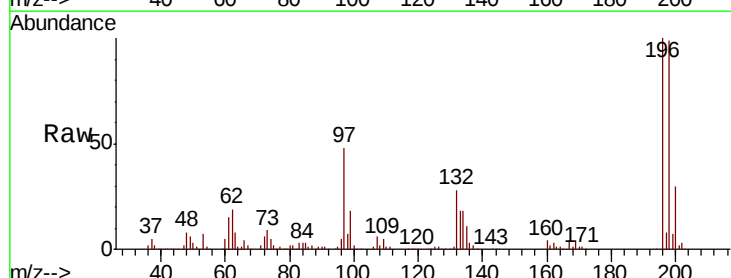
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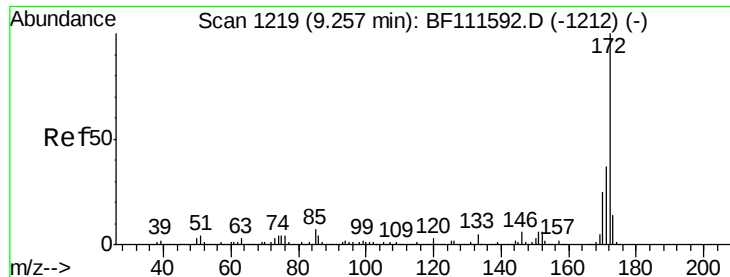
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#44
 2,4,5-Trichlorophenol
 Concen: 38.480 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.02 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152257		
198	99.2	72.9	109.3	
97	48.2	45.3	67.9	
132	28.1	25.5	38.3	





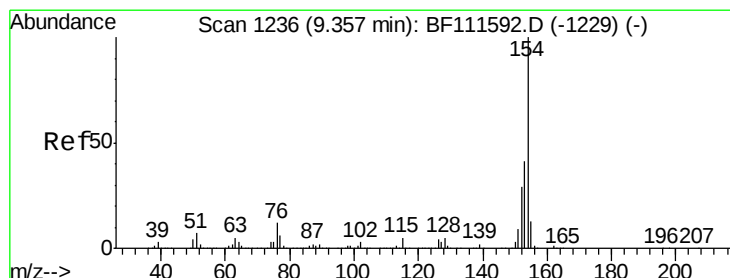
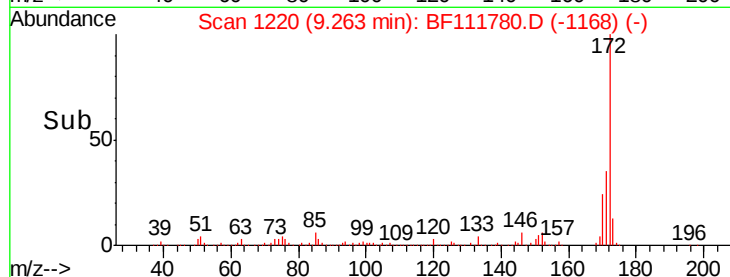
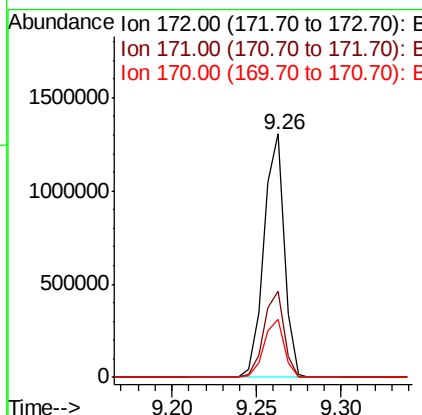
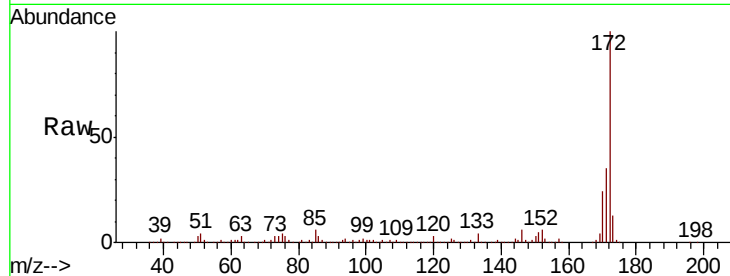
#45
2-Fluorobiphenyl
Concen: 90.612 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	33.0	49.4
170	24.0	22.3	33.5

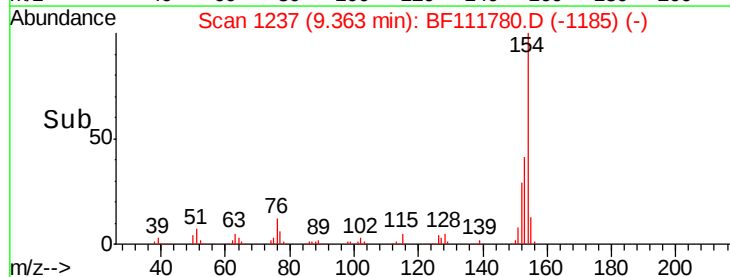
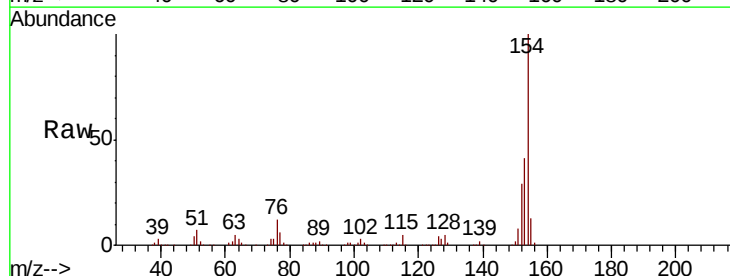
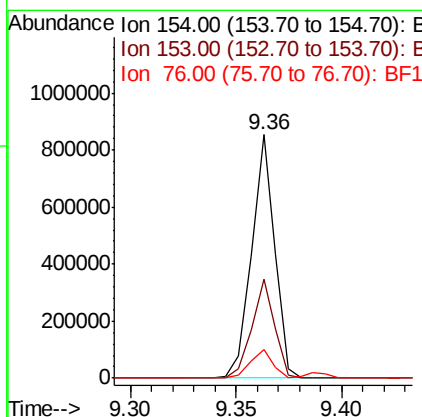
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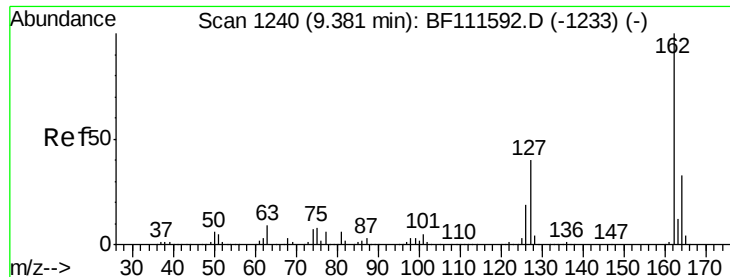
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#46
1,1'-Biphenyl
Concen: 43.602 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.7	63.7
76	11.6	0.0	35.0





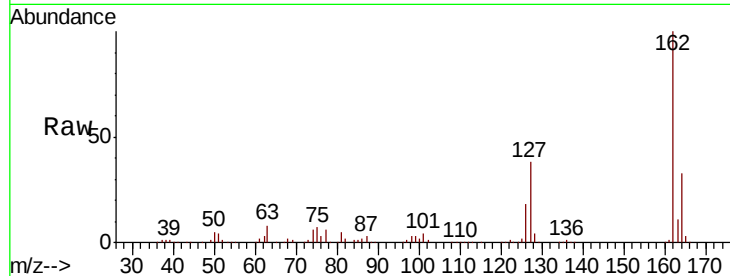
#47
 2-Chloronaphthalene
 Concen: 42.121 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	35.0	52.4
164	32.6	28.4	42.6

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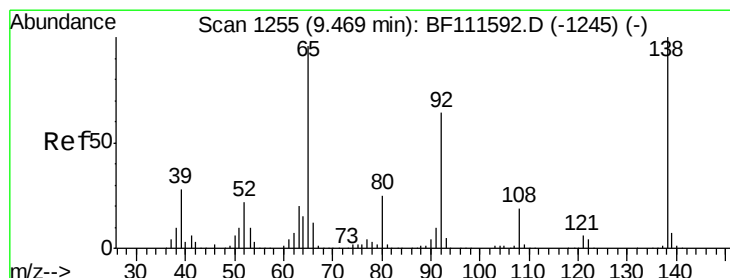
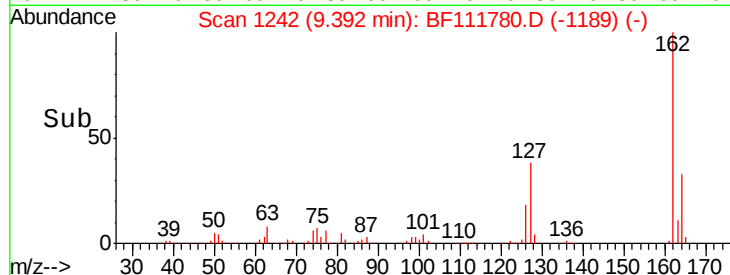
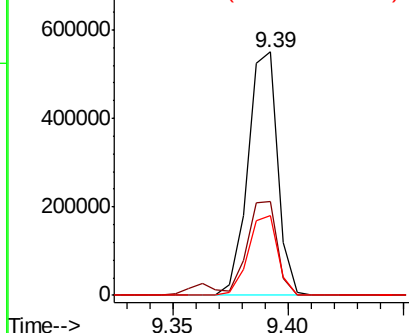


Abundance

Ion 162.00 (161.70 to 162.70): E

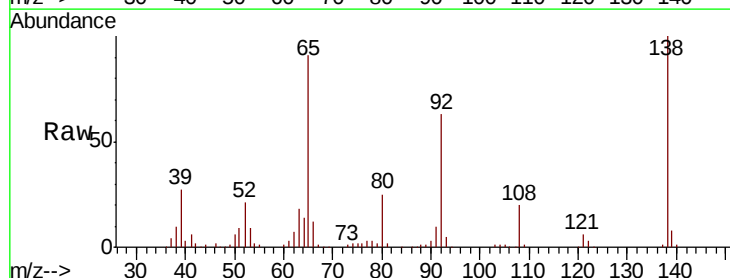
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 48.338 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.5	80.3
138	109.9	80.9	121.3

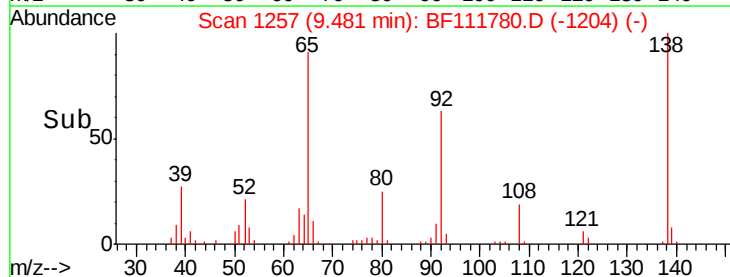
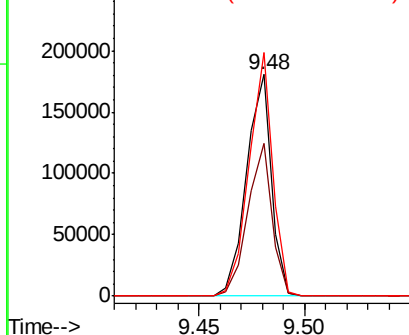


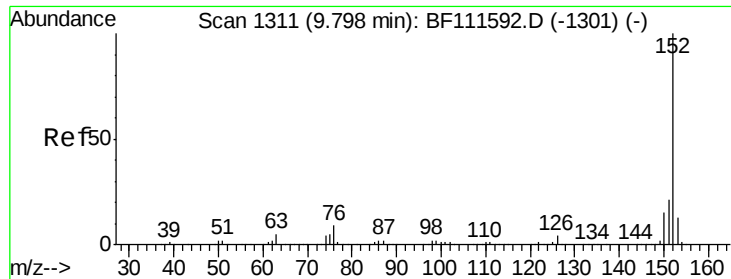
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





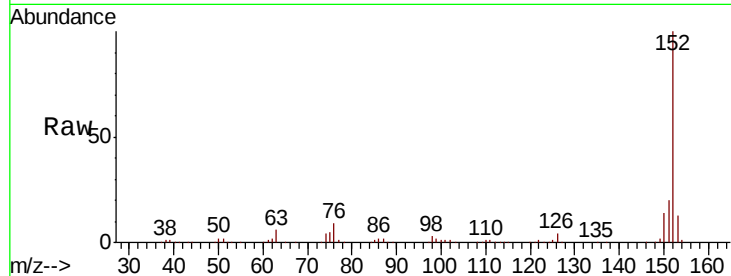
#49
Acenaphthylene
Concen: 41.004 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.0	27.0
153	13.0	12.3	18.5

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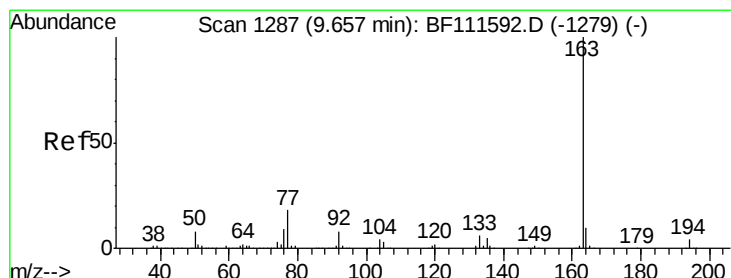
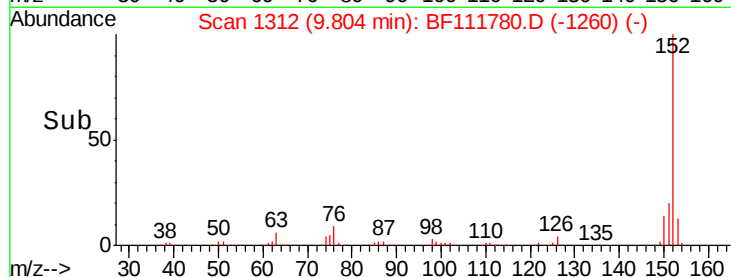
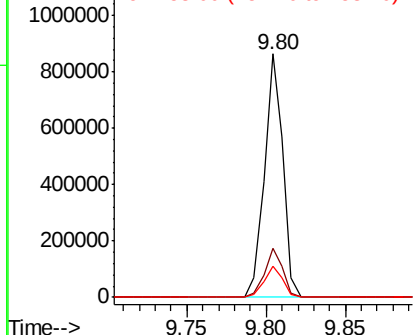


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 43.890 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

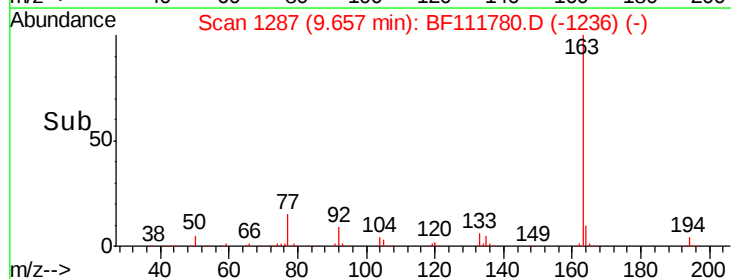
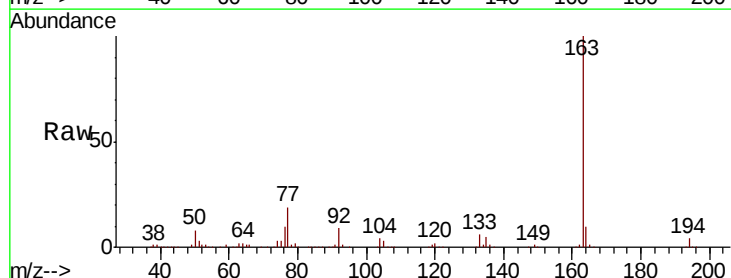
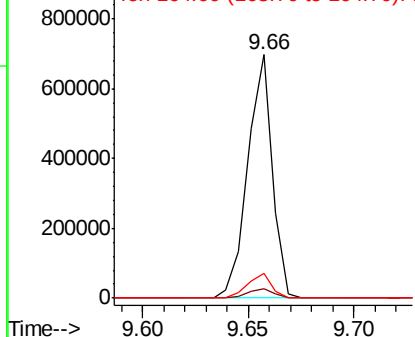
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	8.9	13.3

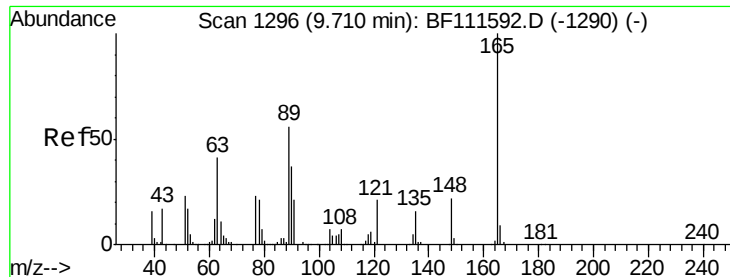
Abundance

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





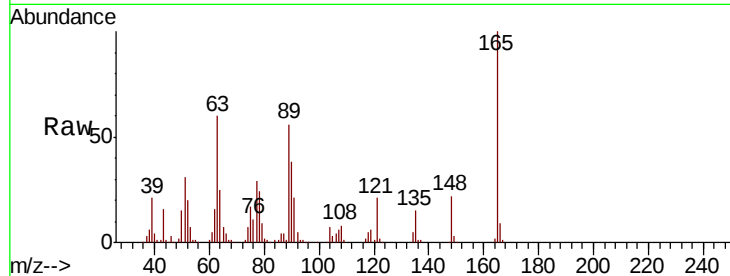
#51
2,6-Dinitrotoluene
Concen: 43.970 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

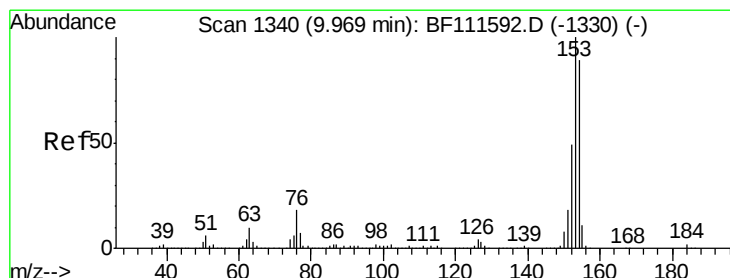
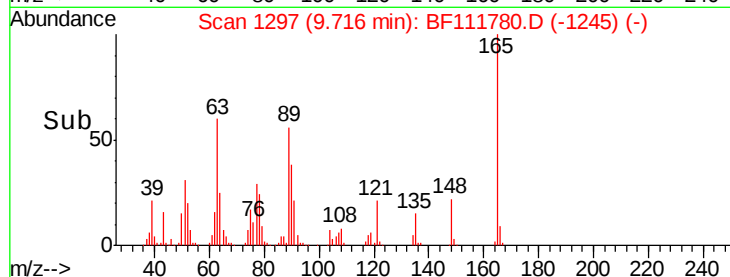
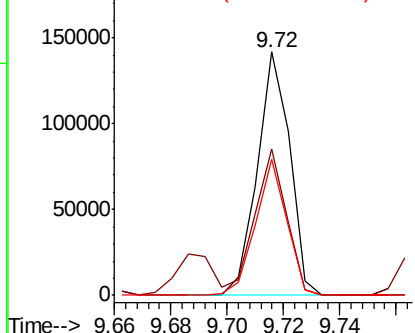
Tot Ion	Ratio	Resp	Lower	Upper
165	100	112716		
63	60.2		40.5	60.7
89	55.9		40.0	60.0

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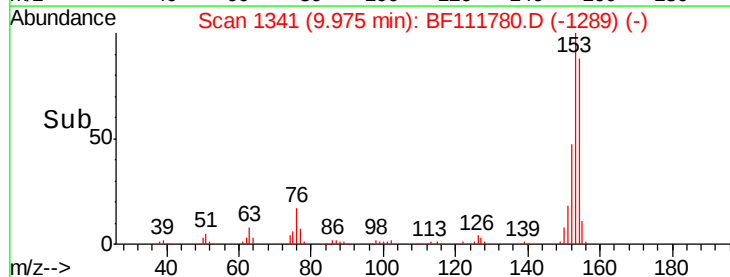
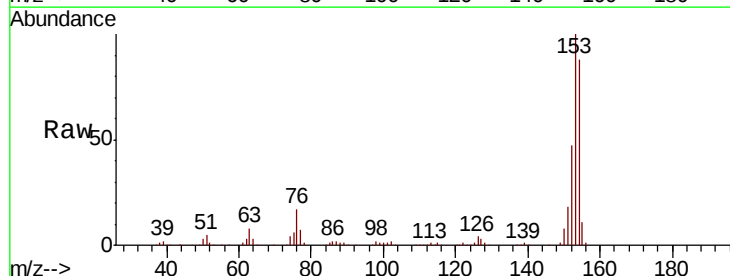
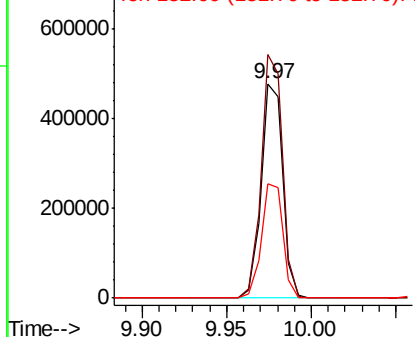
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

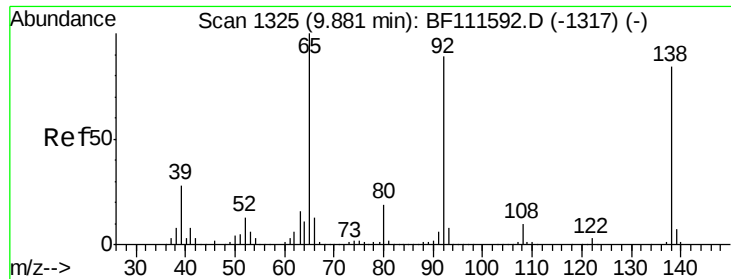


#52
Acenaphthene
Concen: 39.935 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	422839		
153	113.5		87.8	131.8
152	53.4		43.4	65.2

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





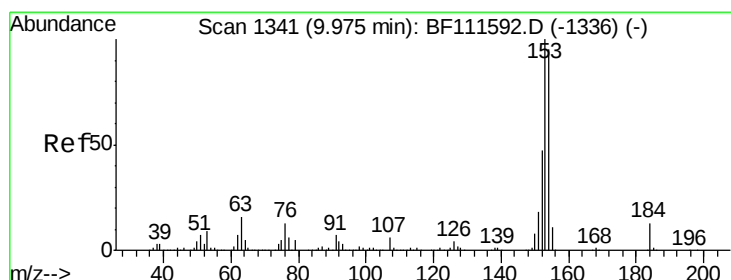
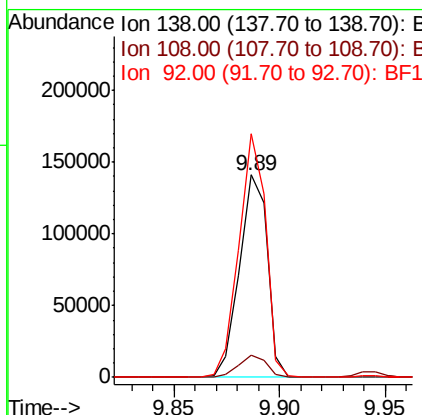
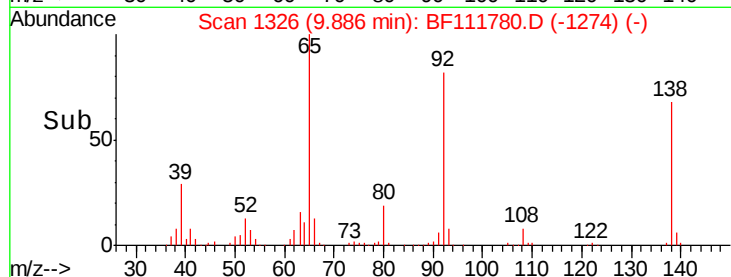
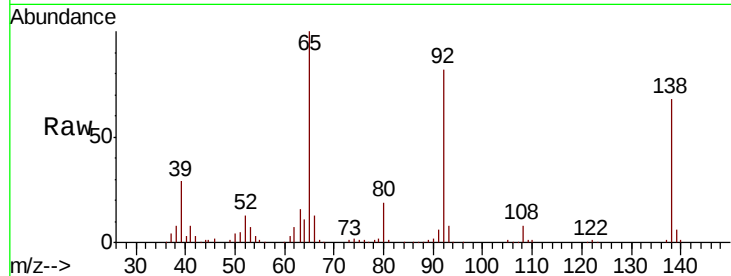
#53
3-Nitroaniline
Concen: 47.061 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.2	12.4
92	120.2	93.4	140.2

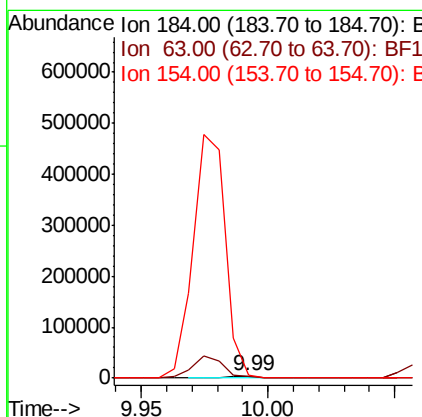
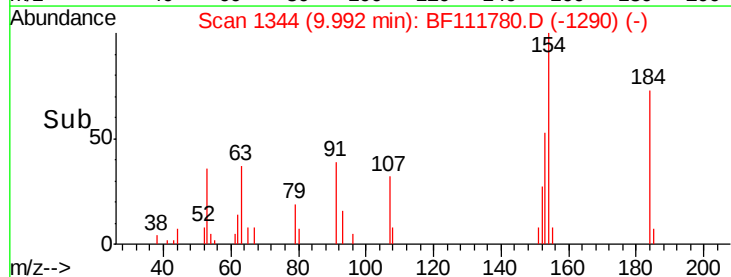
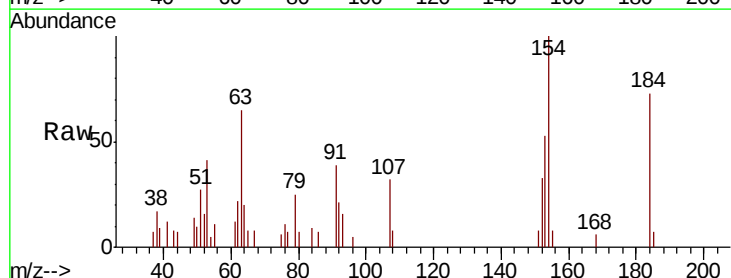
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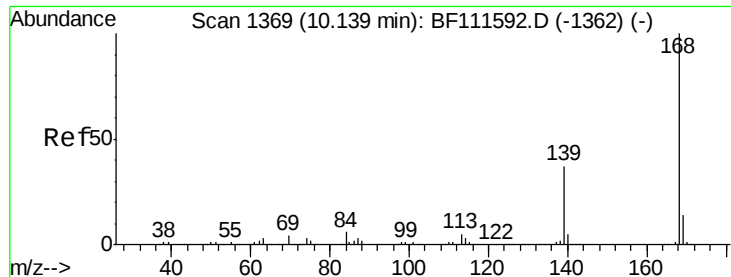
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#54
2,4-Dinitrophenol
Concen: 11.540 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.5	62.3	93.5
154	137.2	56.2	84.2#





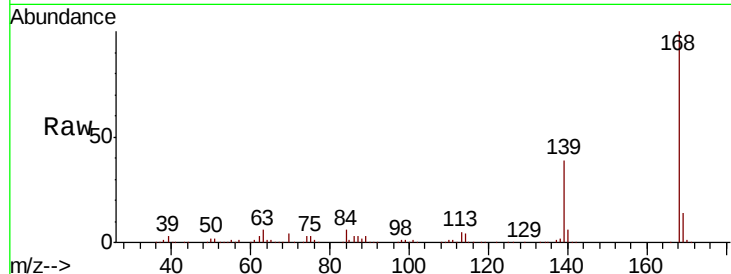
#55
Dibenzenofuran
Concen: 40.648 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	650228		
139	38.5		32.6	49.0
169	13.6		11.8	17.6

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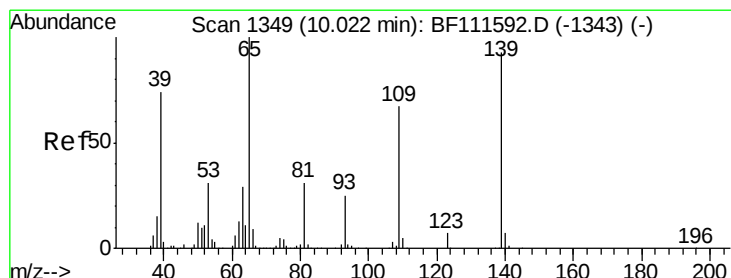
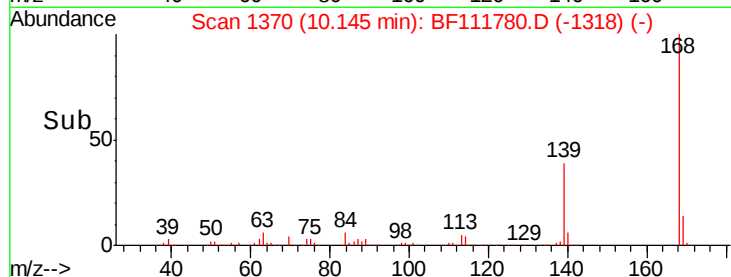
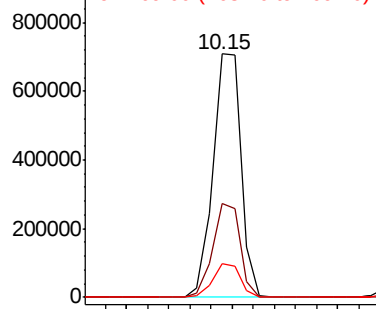


Abundance

Ion 168.00 (167.70 to 168.70): E

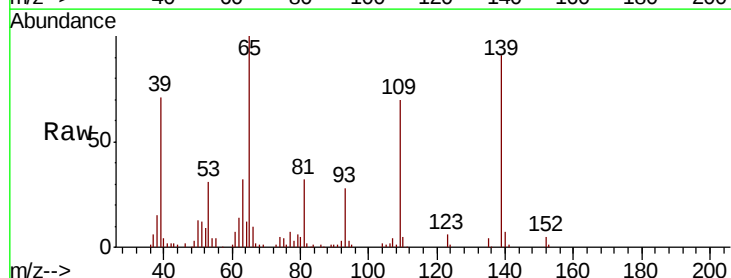
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 33.666 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70241		
109	76.6		41.8	81.8
65	109.5		79.6	119.6

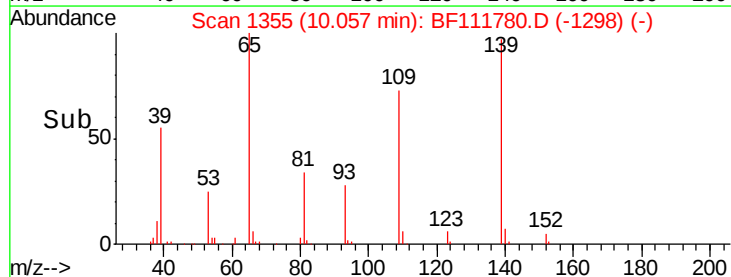
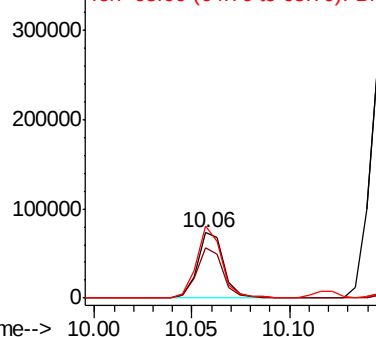


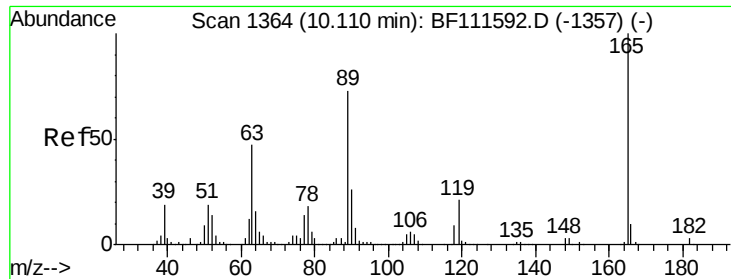
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





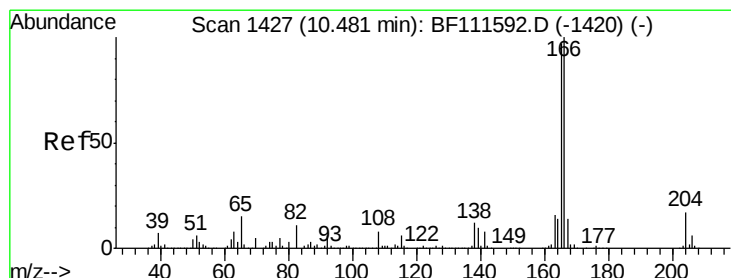
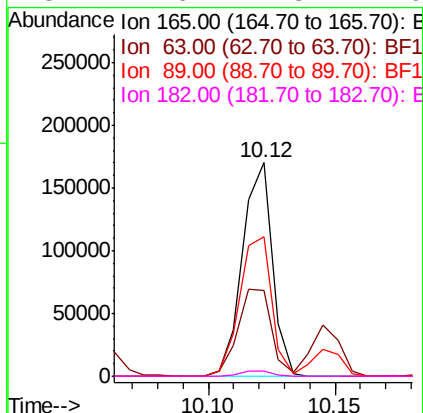
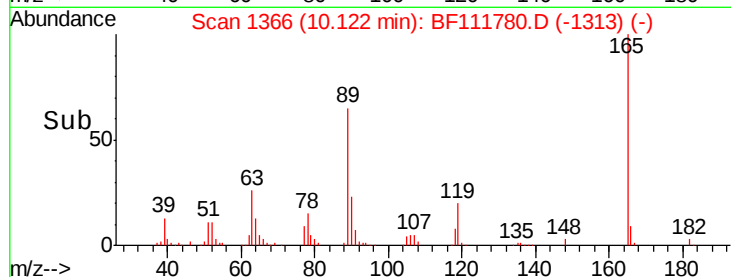
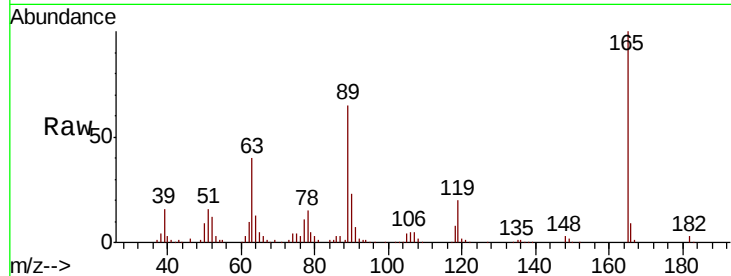
#57
2,4-Dinitrotoluene
Concen: 45.388 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.4	34.6	52.0	
89	65.2	56.2	84.4	
182	2.6	1.8	2.6	

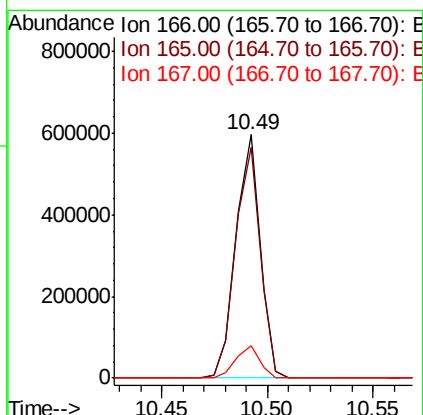
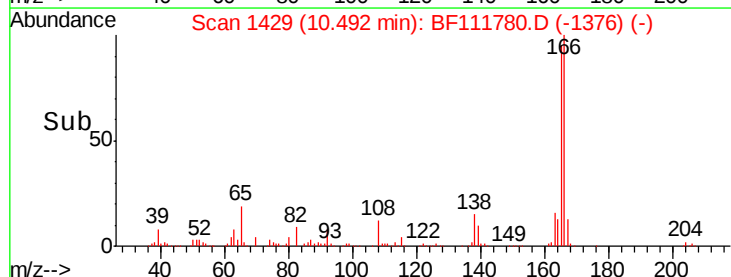
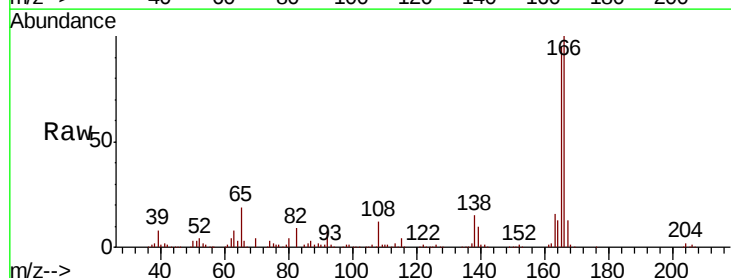
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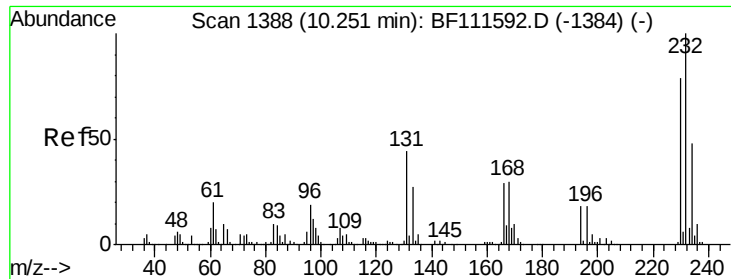
Sohil
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#58
Fluorene
Concen: 41.009 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.0	78.4	117.6	
167	13.1	11.2	16.8	





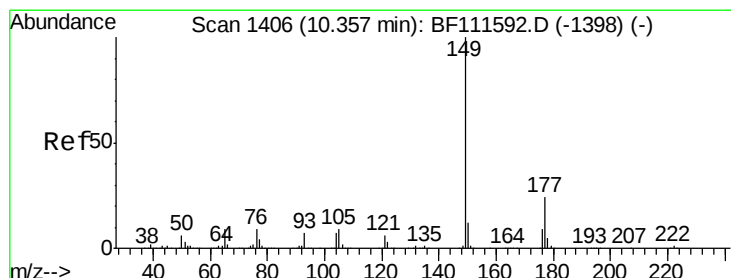
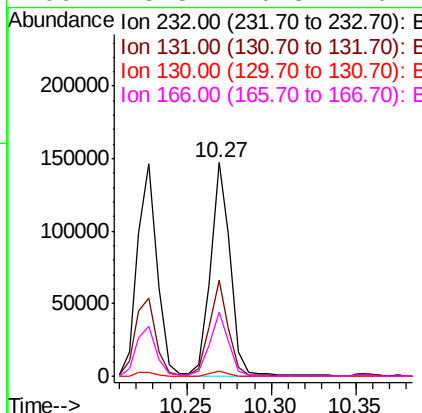
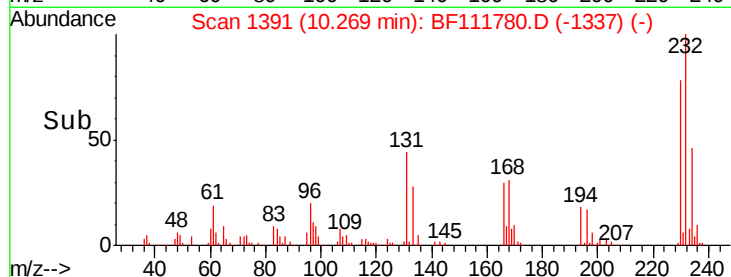
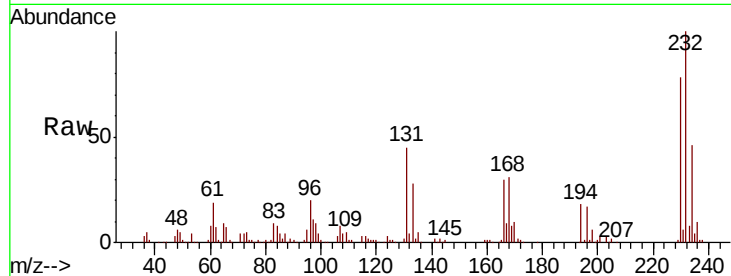
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.223 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	40.9	61.3
130	2.3	2.0	3.0
166	28.8	26.8	40.2

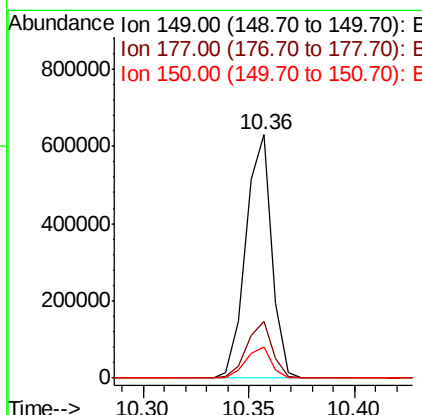
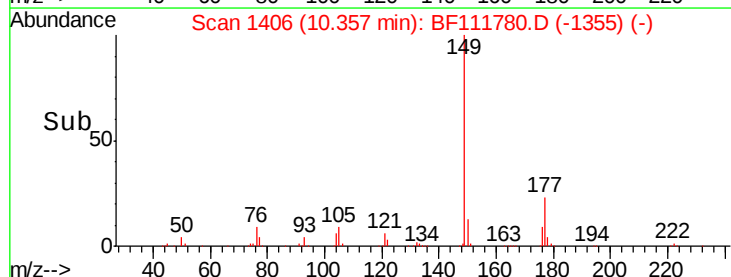
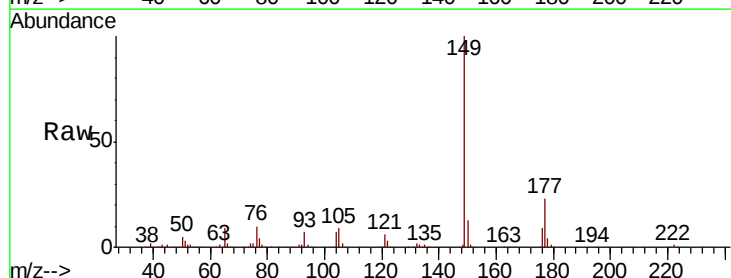
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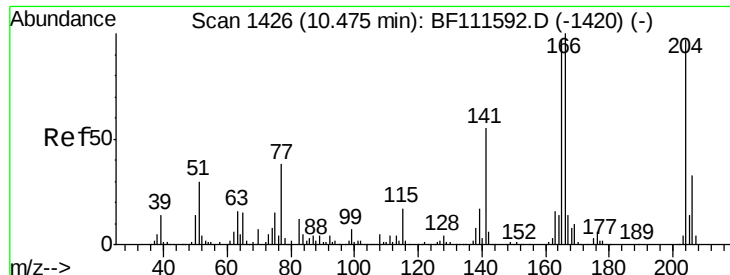
Sohil
12/28/2018 10:37:33 AM



#60
Diethylphthalate
Concen: 42.410 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.7	10.6	15.8





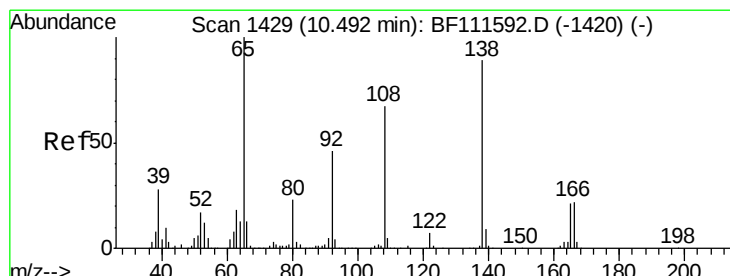
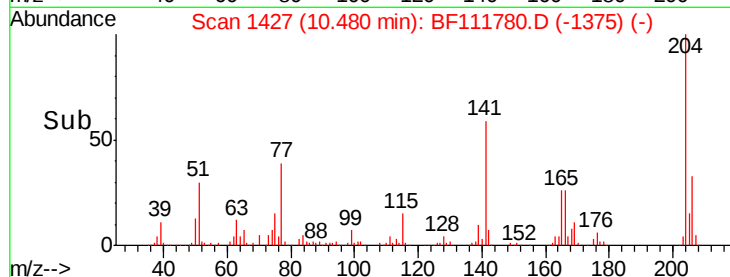
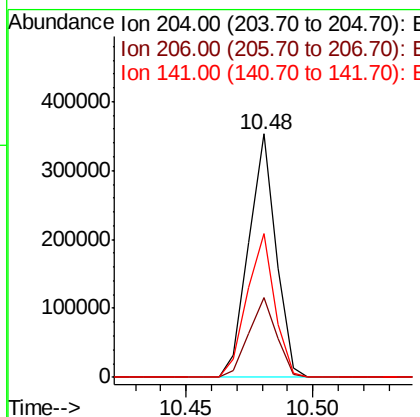
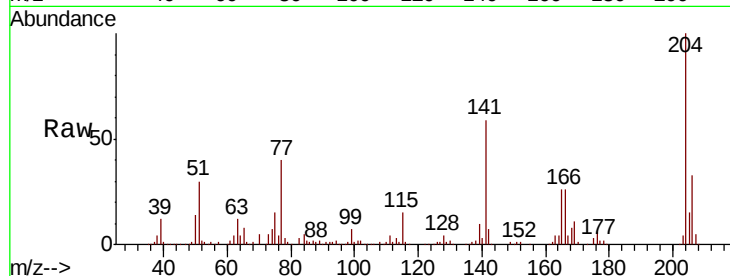
#61
4-Chlorophenyl-phenylether
Concen: 41.792 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	59.1	52.6	78.8

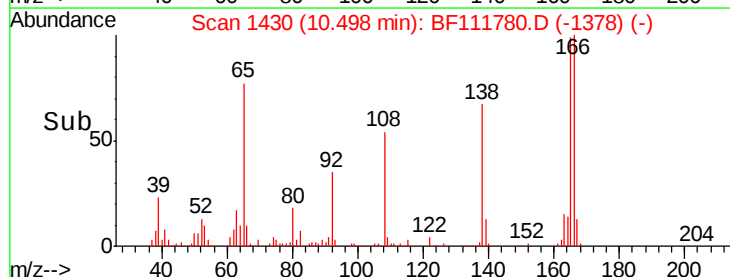
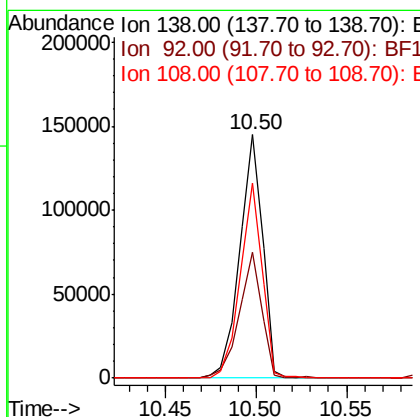
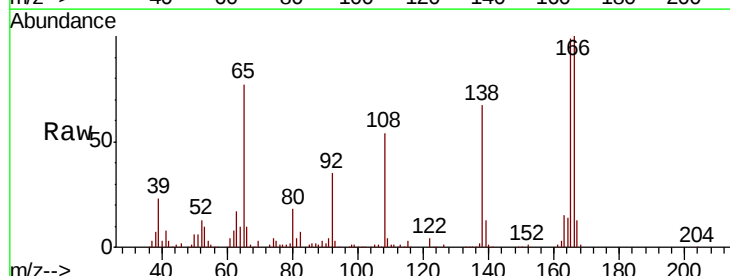
Manual Integrations
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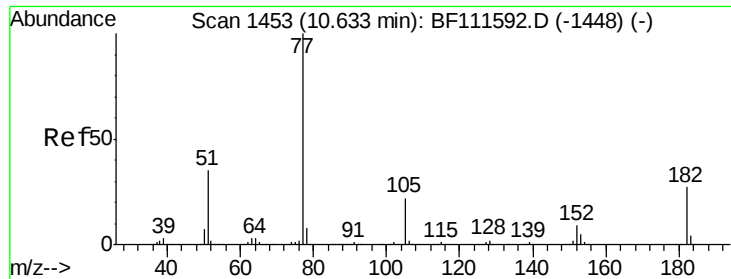
Sohil
12/28/2018 10:37:33 AM



#62
4-Nitroaniline
Concen: 47.843 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	29.9	69.9
108	80.3	43.2	83.2





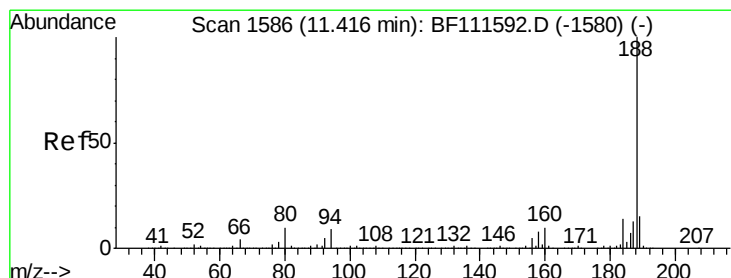
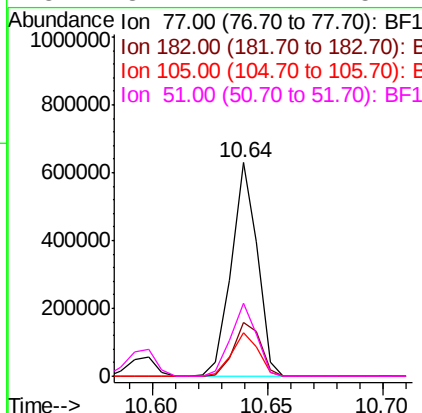
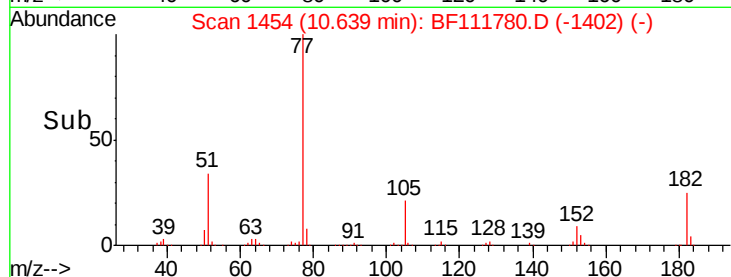
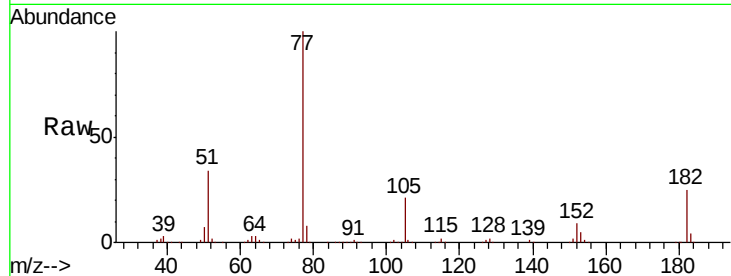
#63
Azobenzene
Concen: 38.846 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.9	44.9
105	20.7	6.0	46.0
51	34.2	14.7	54.7

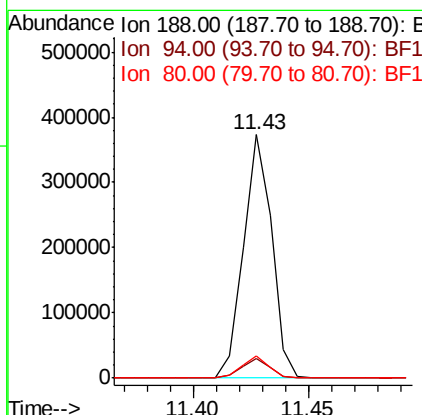
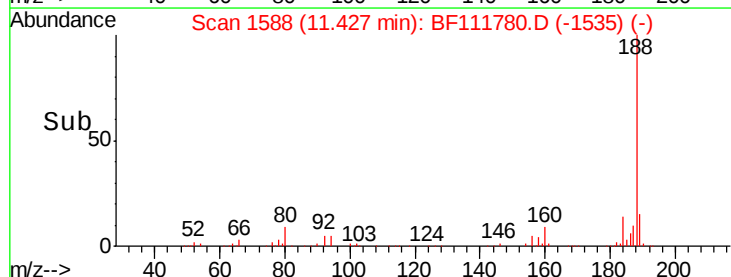
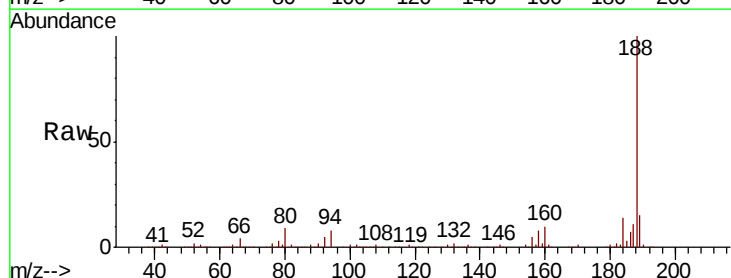
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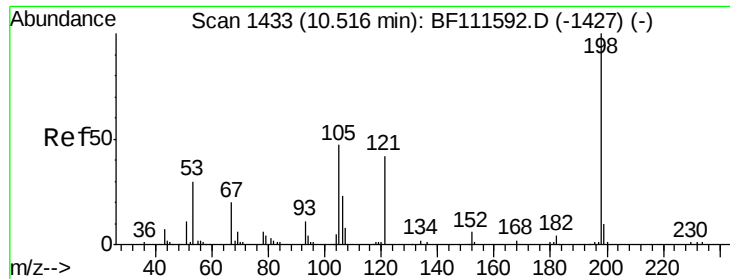
Sohil
12/28/2018 10:37:33 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	9.6	14.4#
80	9.2	9.8	14.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 13.853 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 11003

Ion Ratio Lower Upper

198 100

51 58.2 48.0 88.0

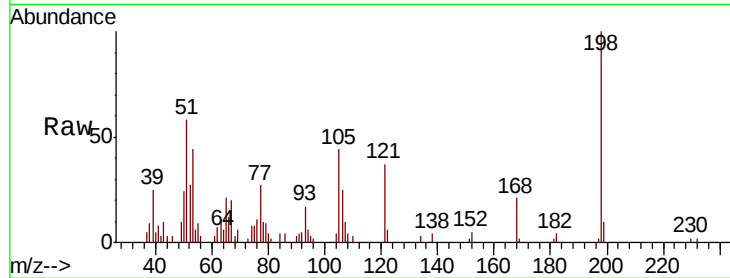
105 43.6 34.0 74.0

Manual Integrations

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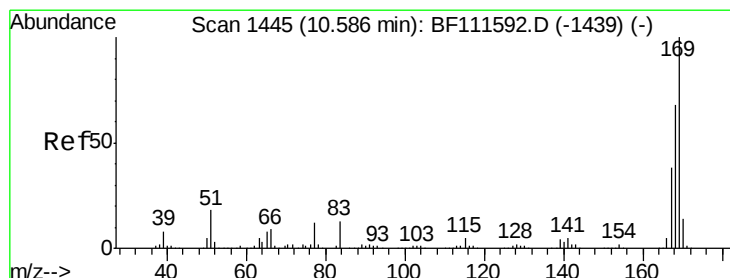
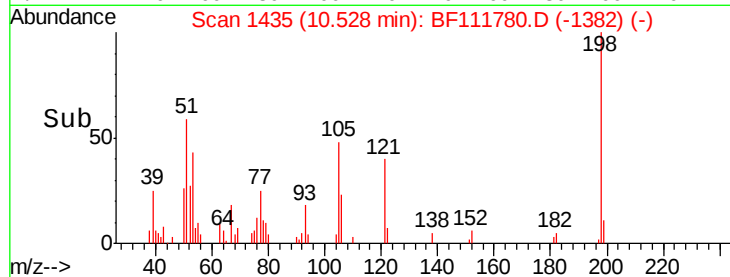
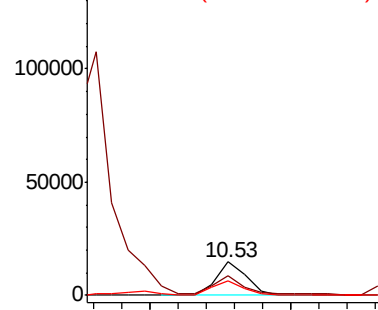
12/28/2018 10:37:33 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.911 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion:169 Resp: 439433

Ion Ratio Lower Upper

169 100

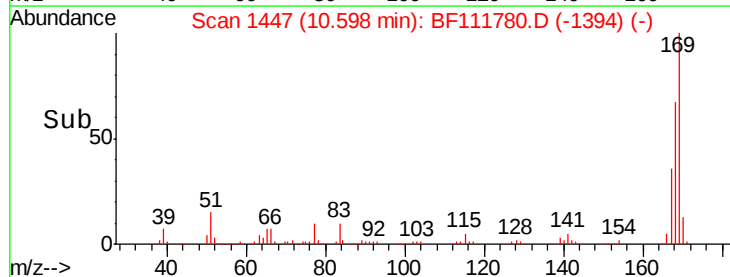
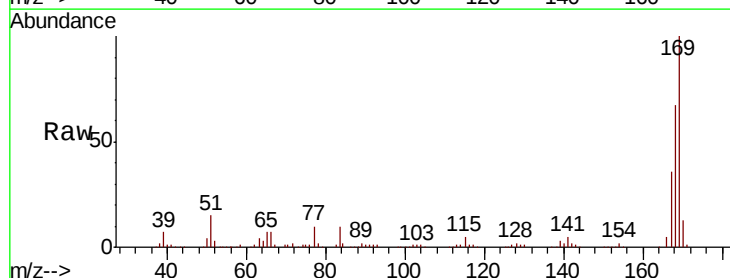
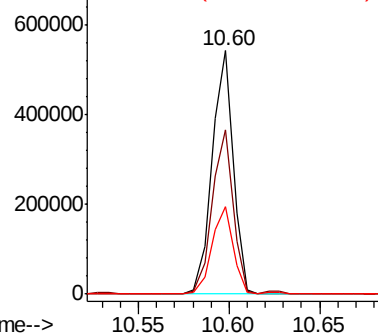
168 67.3 54.4 81.6

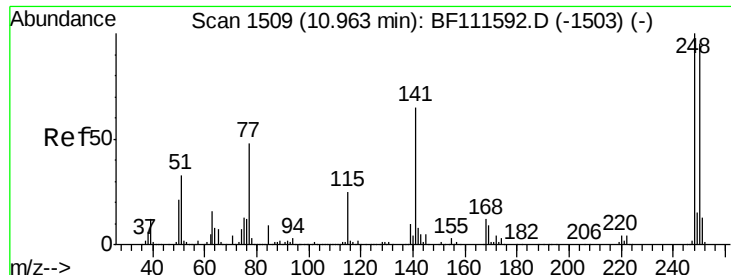
167 35.9 30.5 45.7

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





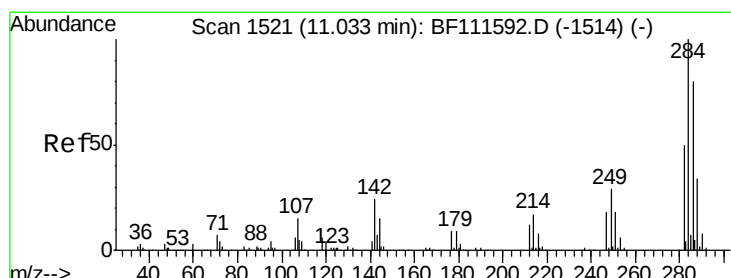
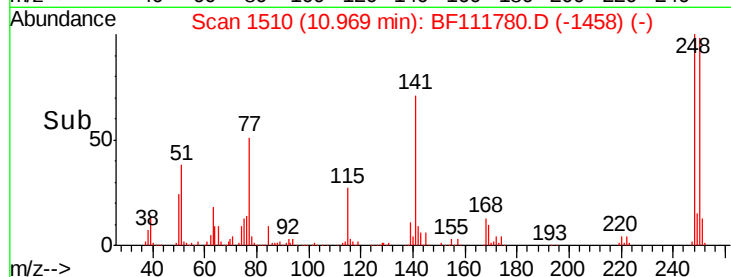
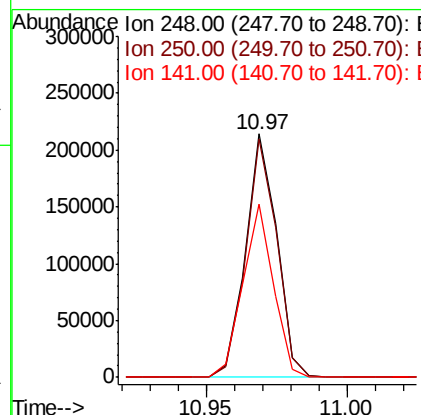
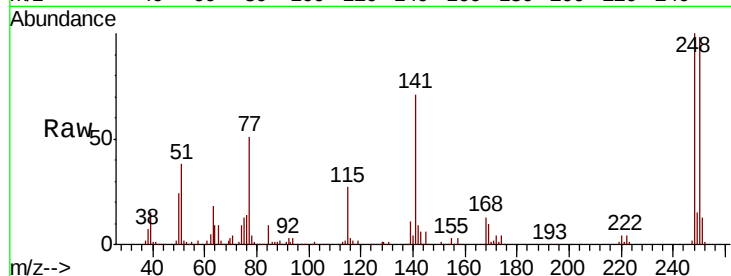
#67
 4-Bromophenyl-phenylether
 Concen: 41.357 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	164138
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.0	115.4
141	71.4	63.0	94.6

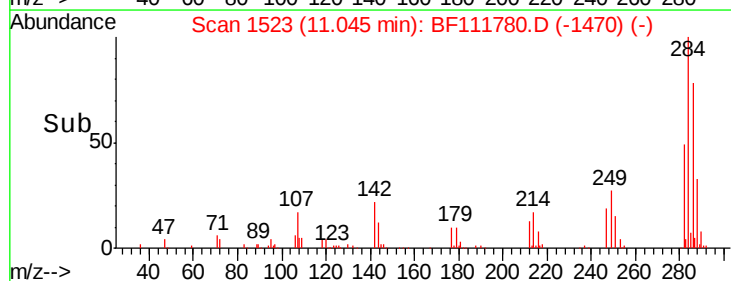
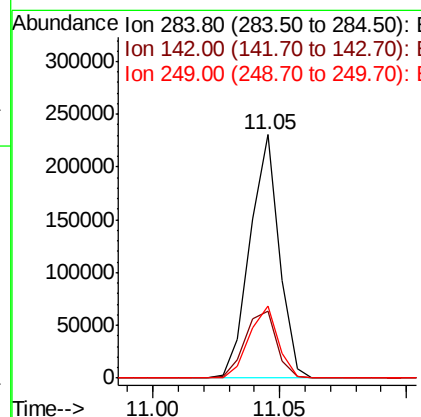
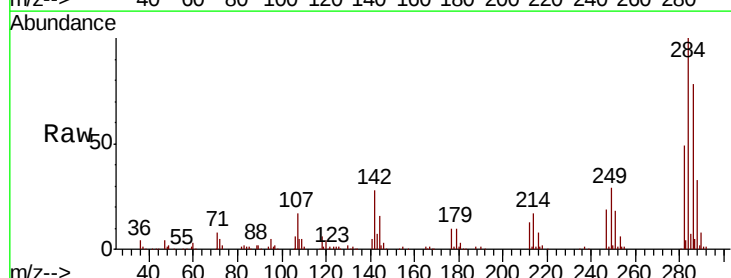
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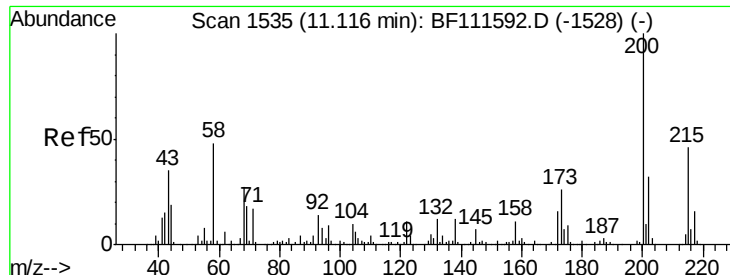
Sohil
 12/28/2018 10:37:33 AM



#68
 Hexachlorobenzene
 Concen: 41.758 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion:	284	Resp:	184788
Ion Ratio	Lower	Upper	
284	100		
142	27.7	27.4	41.2
249	29.4	24.4	36.6





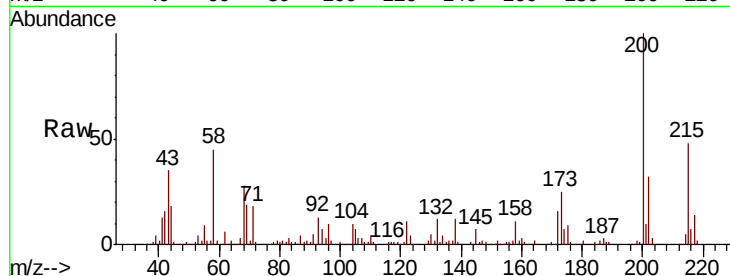
#69
Atrazine
Concen: 38.869 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	10.1	50.1
215	48.0	26.9	66.9

Manual Integrations
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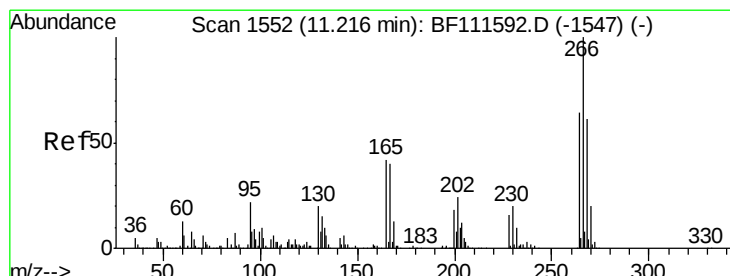
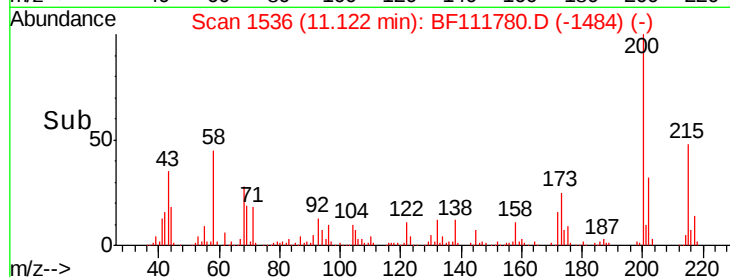
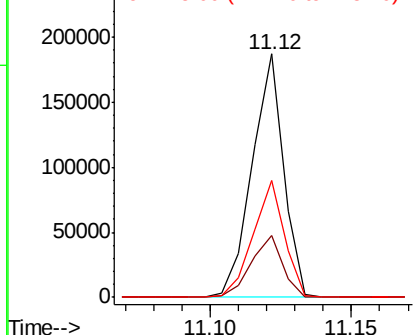


Abundance

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



#70
Pentachlorophenol
Concen: 24.741 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

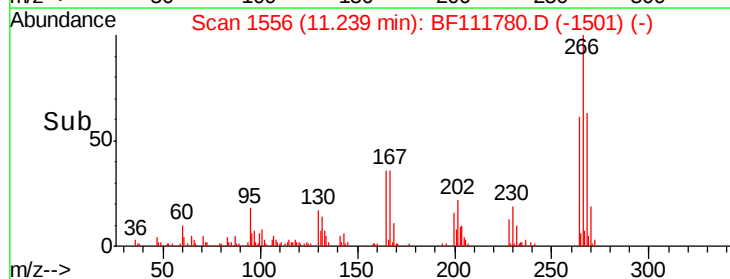
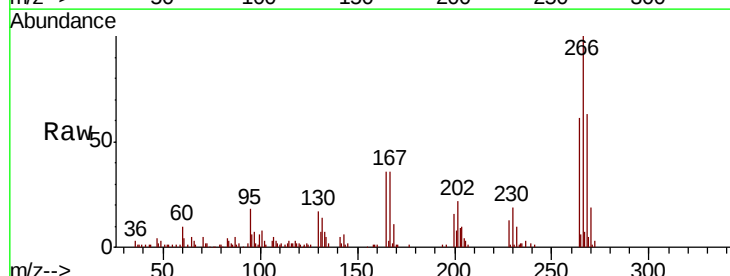
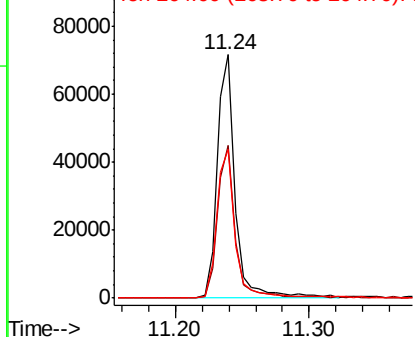
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	47.9	71.9
264	61.1	49.1	73.7

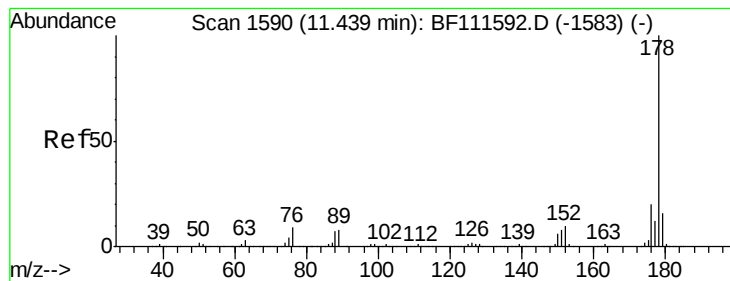
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





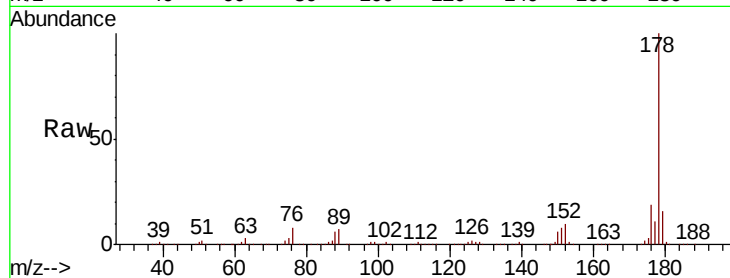
#71
Phenanthrene
Concen: 41.841 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		710045		
176	19.1	18.1	27.1		
179	15.5	14.0	21.0		

Manual Integrations
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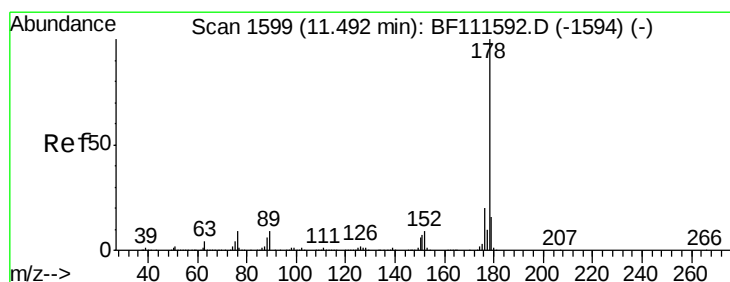
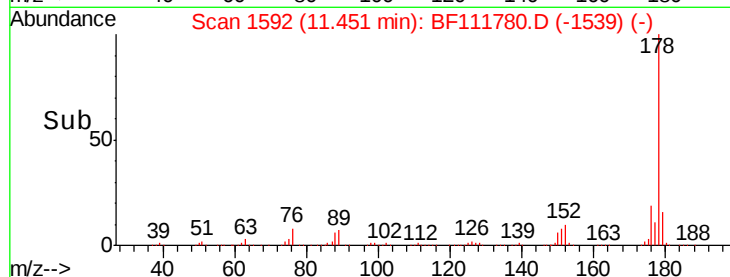
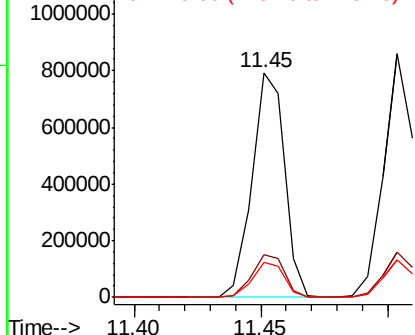


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 41.451 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

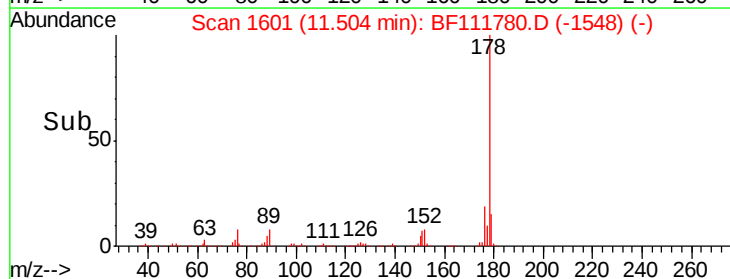
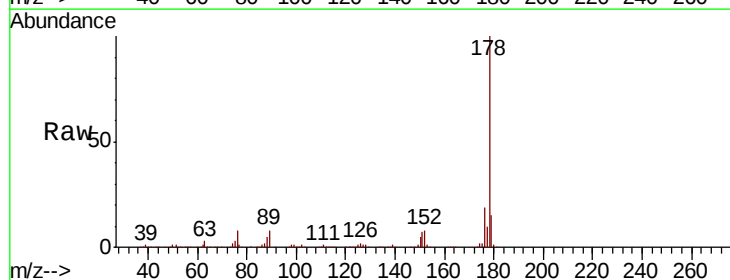
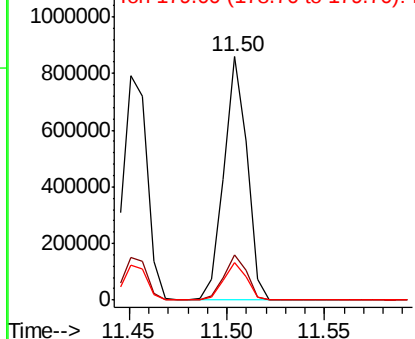
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		706047		
176	18.8	17.2	25.8		
179	15.3	13.8	20.8		

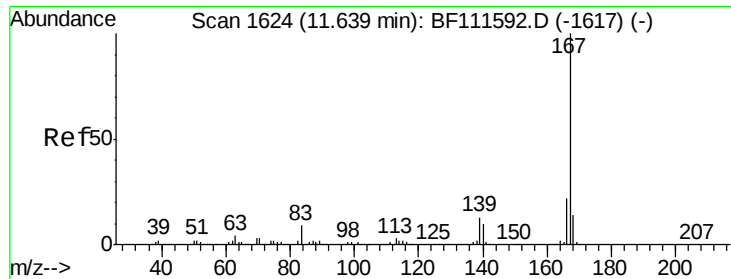
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





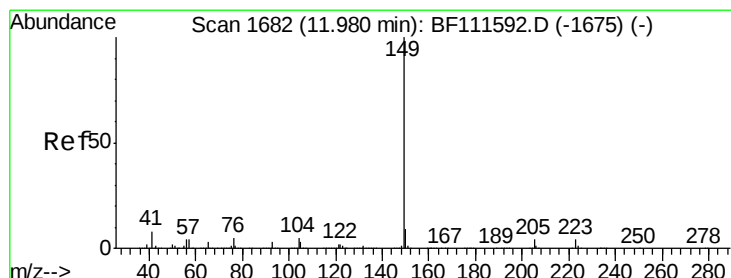
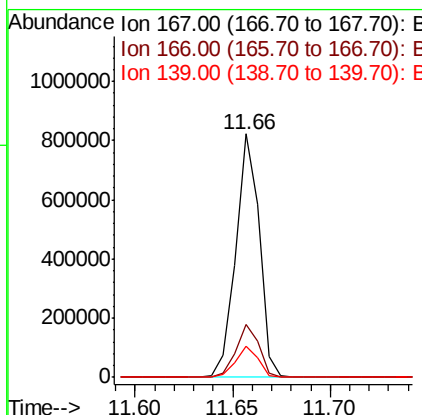
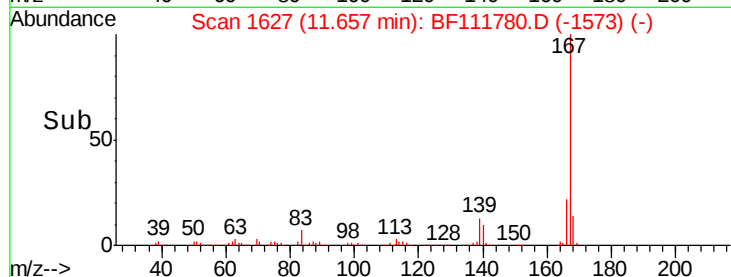
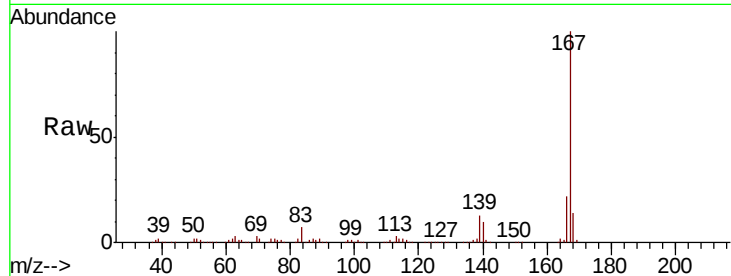
#73
 Carbazole
 Concen: 41.591 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	13.0	11.9	17.9

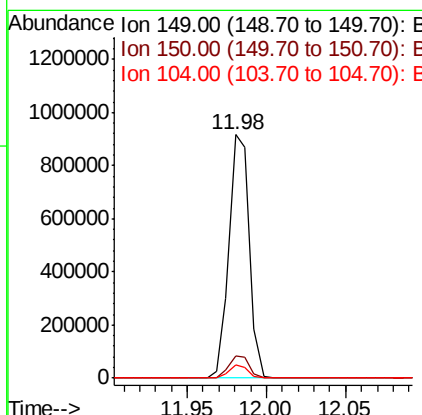
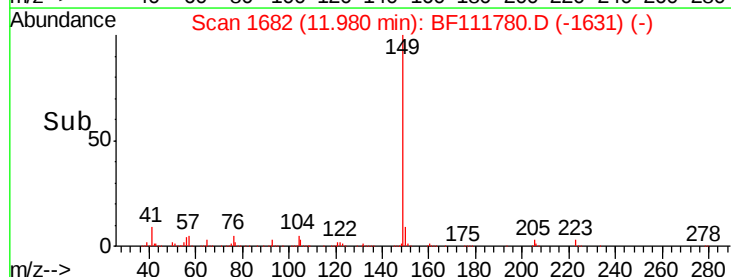
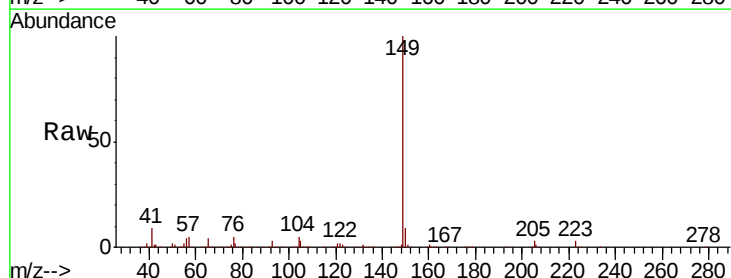
Manual Integrations
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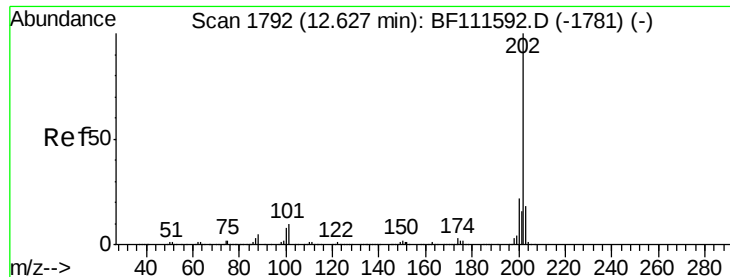
Sohil
 12/28/2018 10:37:33 AM



#74
 Di-n-butylphthalate
 Concen: 43.892 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.8	13.2
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 43.201 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.02 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

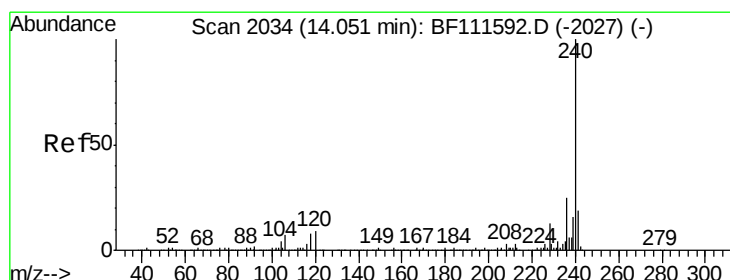
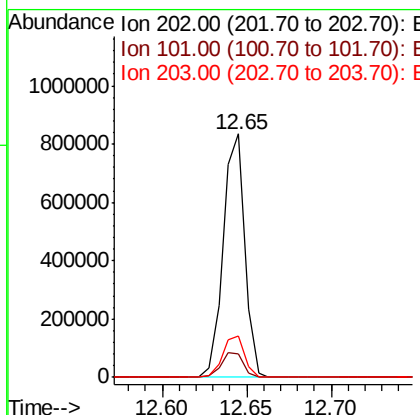
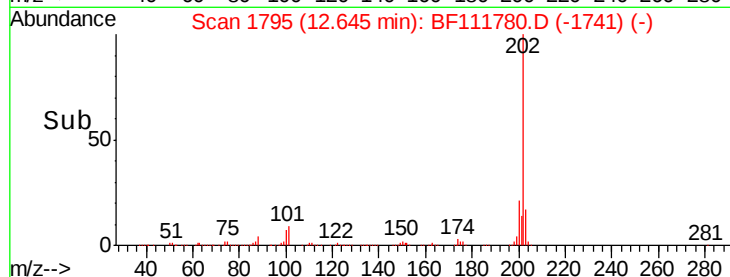
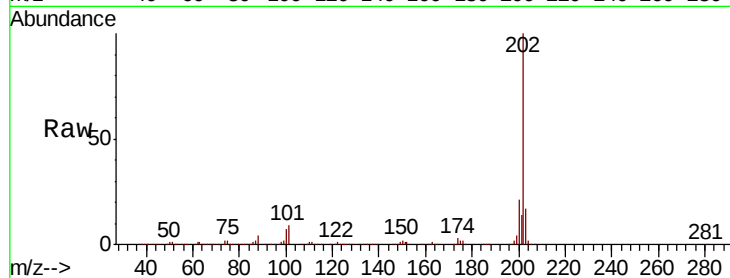
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		742395		
101	9.5	0.0	33.8		
203	17.2	0.0	38.6		

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#76

Chrysene-d12

Concen: 20.000 ng

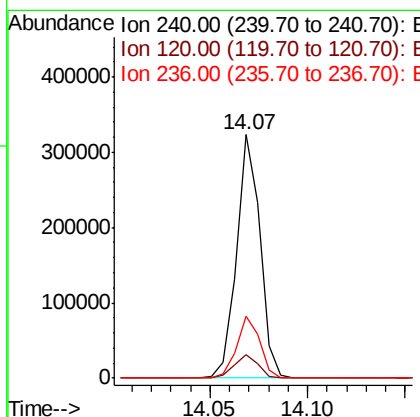
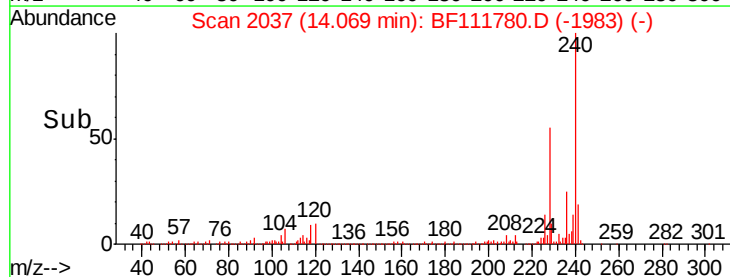
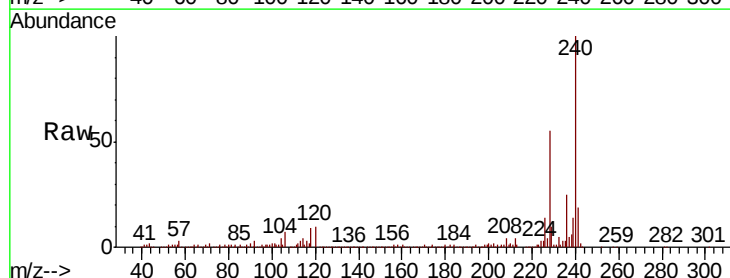
RT: 14.07 min Scan# 2037

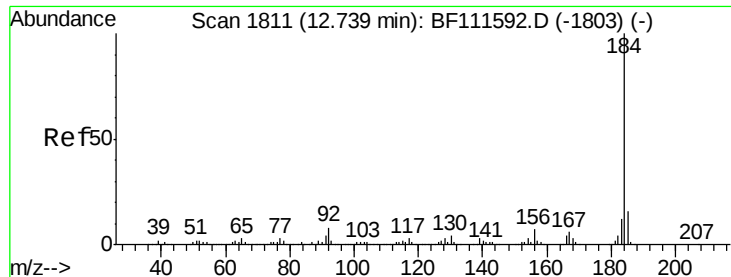
Delta R.T. 0.02 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		268324		
120	9.8	12.2	18.2#		
236	25.4	20.2	30.2		





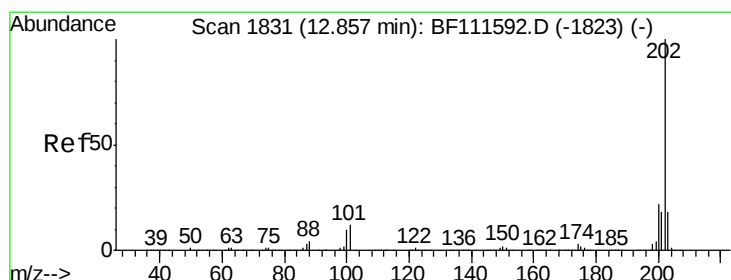
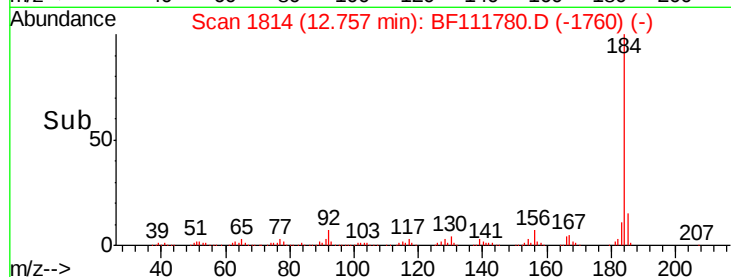
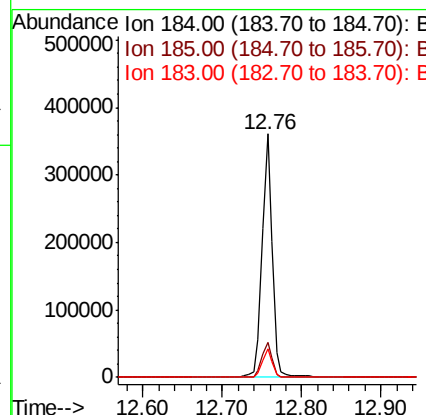
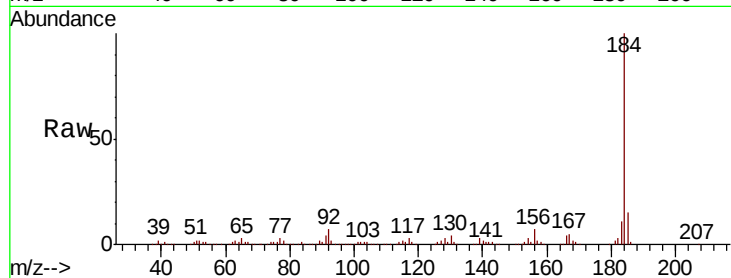
#77
Benzidine
Concen: 32.415 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.0	19.6
183	11.5	9.3	13.9

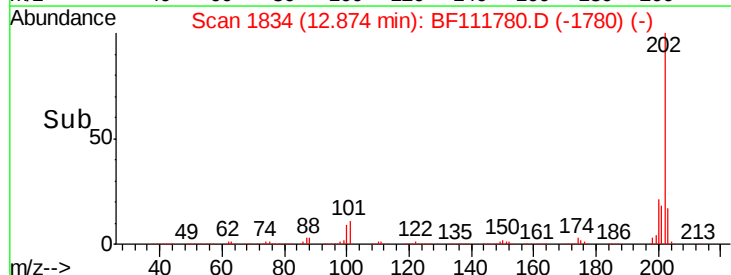
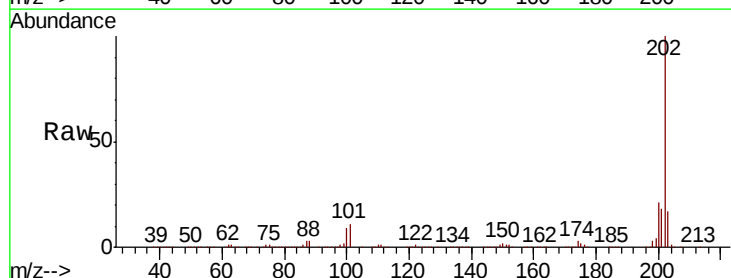
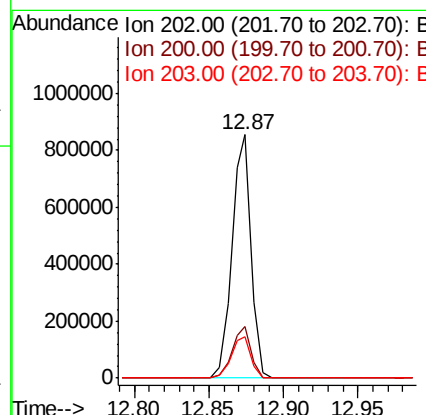
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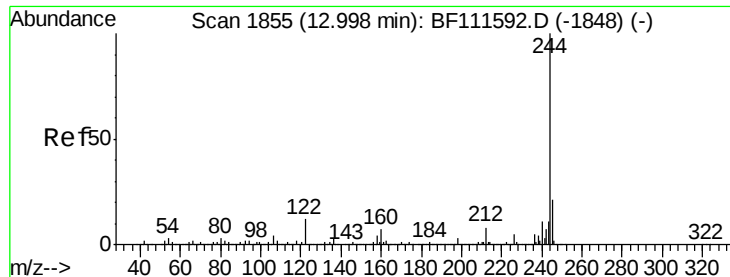
Sohil
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#78
Pyrene
Concen: 40.822 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.0	28.4
203	16.9	15.2	22.8





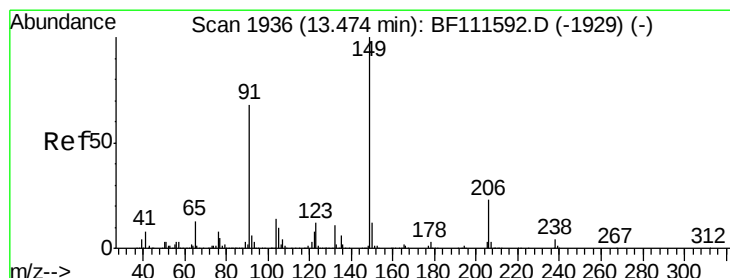
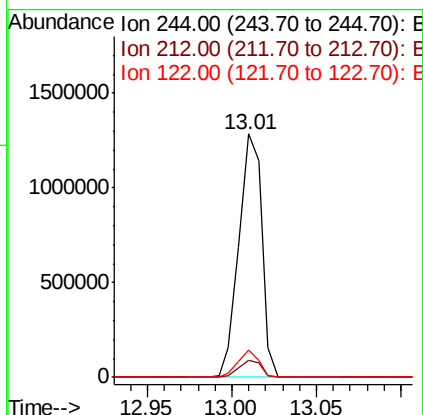
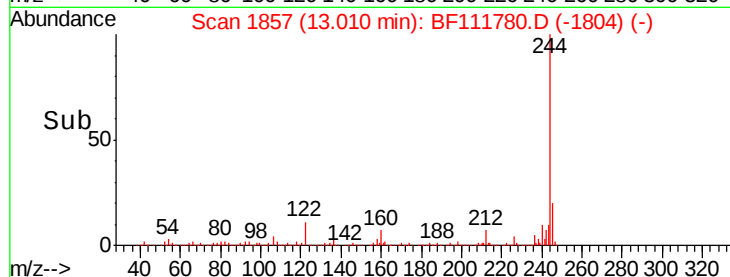
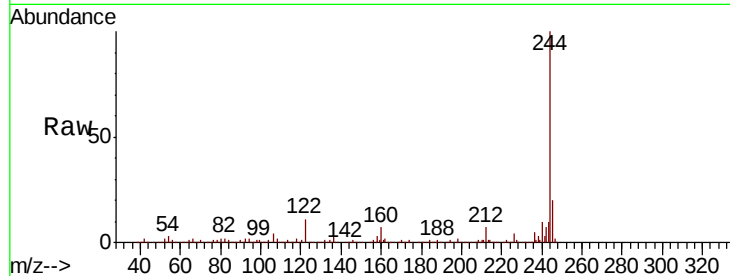
#79
 Terphenyl-d14
 Concen: 86.006 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.1	13.1	19.7

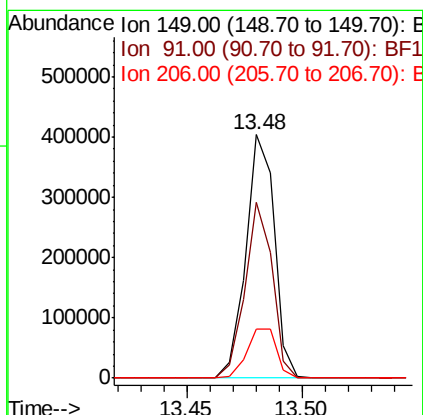
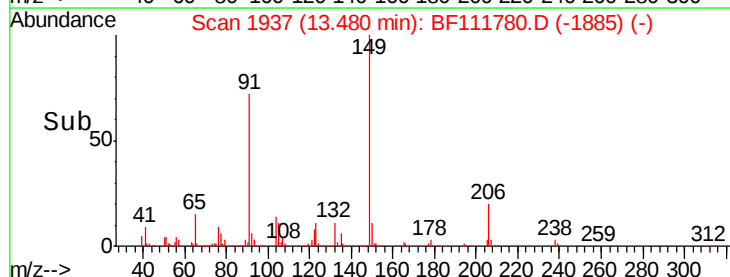
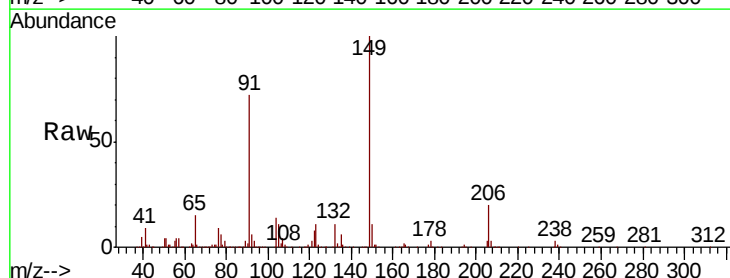
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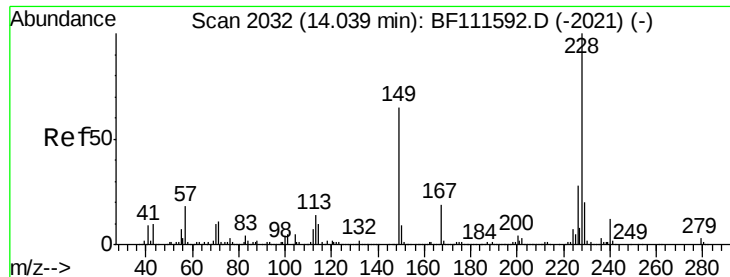
Sohil
 12/28/2018 10:37:33 AM



#80
 Butylbenzylphthalate
 Concen: 45.337 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: BF111780.D
 Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	63.8	95.6
206	20.3	15.1	22.7





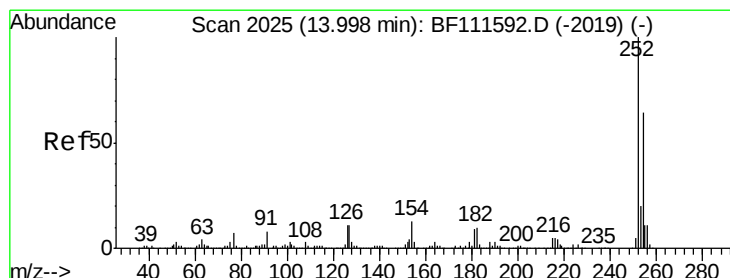
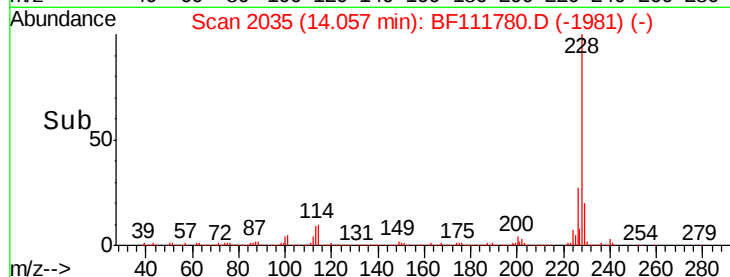
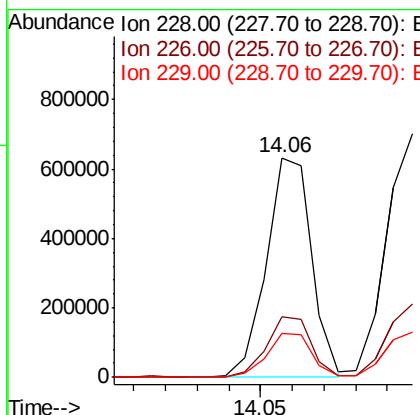
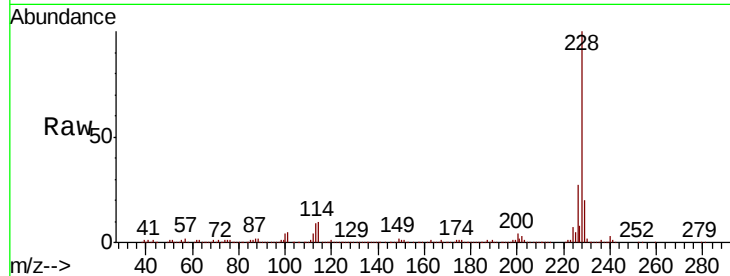
#81
Benzo(a)anthracene
Concen: 41.044 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.2	16.3	24.5

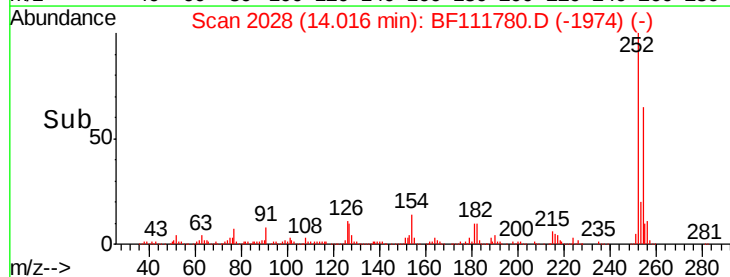
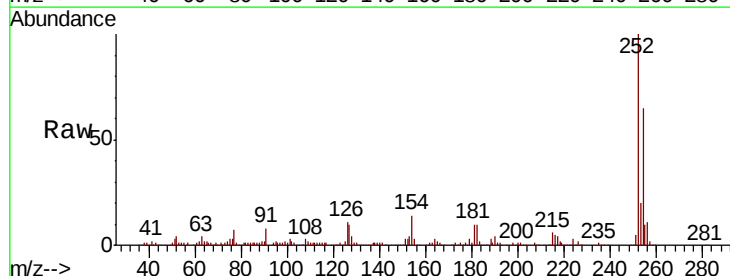
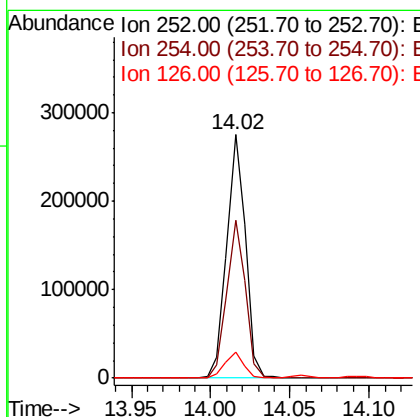
Manual Integrations
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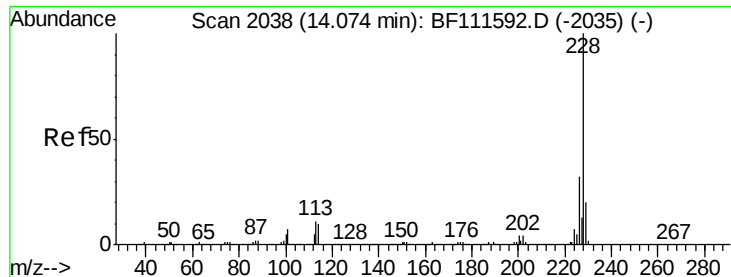
Sohil
12/28/2018 10:37:33 AM



#82
3,3'-Dichlorobenzidine
Concen: 37.401 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.7	79.1
126	10.5	11.1	16.7#





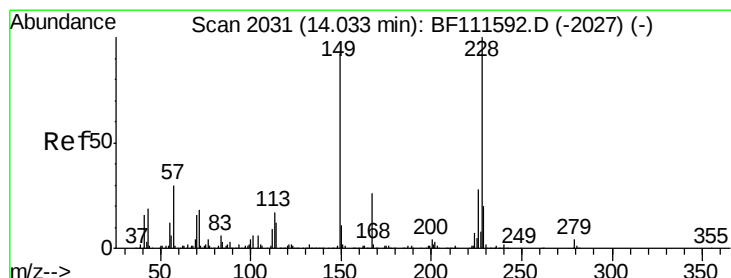
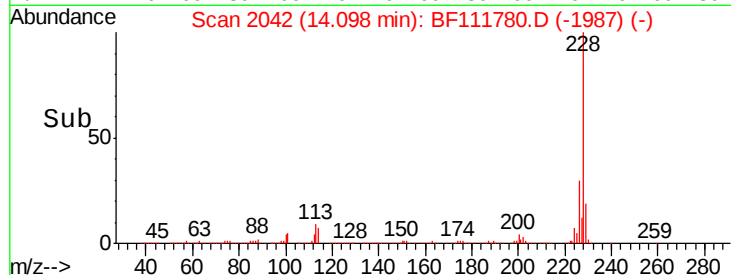
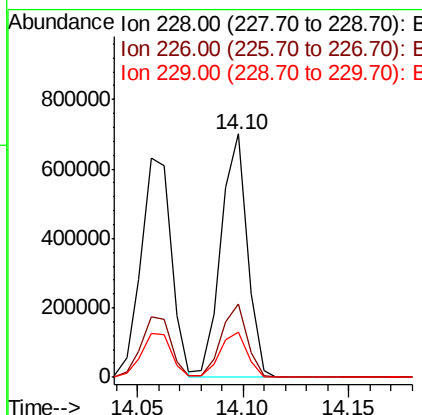
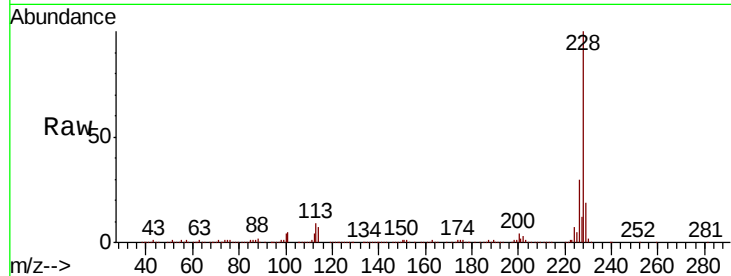
#83
Chrysene
Concen: 40.028 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.3	37.9
229	18.7	17.2	25.8

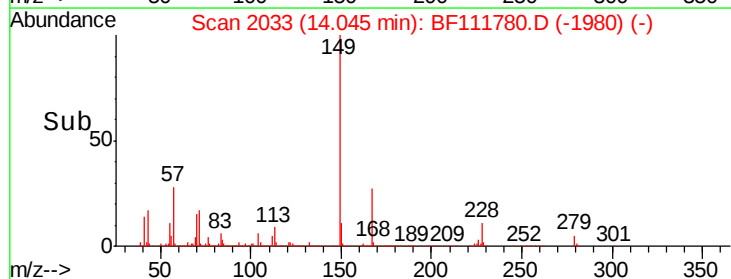
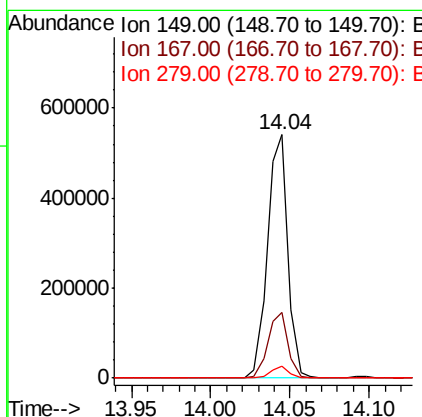
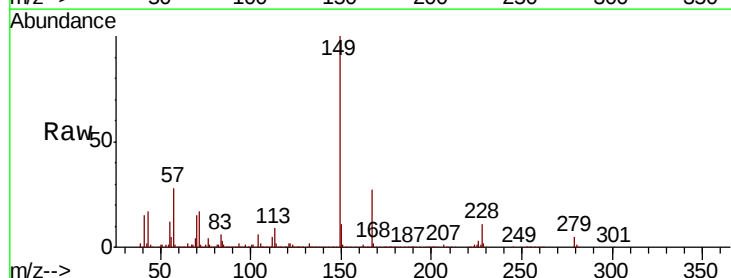
Manual Integrations
APPROVED

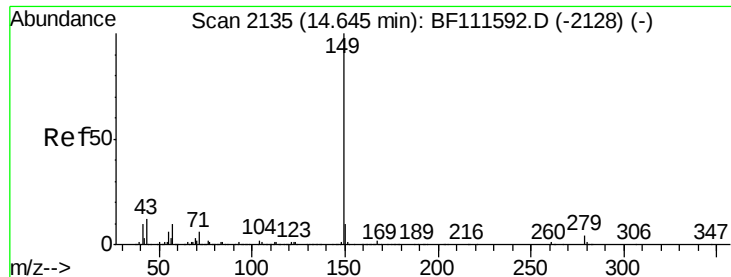
Sohil
12/28/2018 10:37:33 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.018 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	4.8	2.6	4.0#





#85

Di-n-octyl phthalate

Concen: 49.205 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

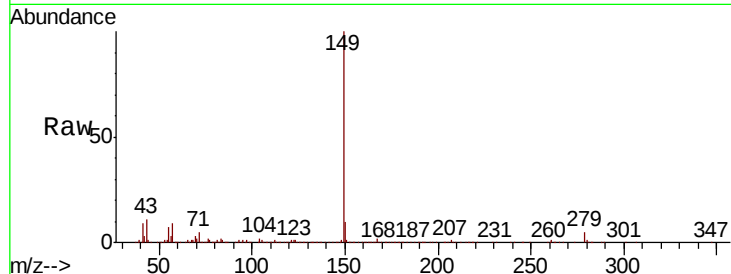
ClientSampleId :

SSTDCCC040

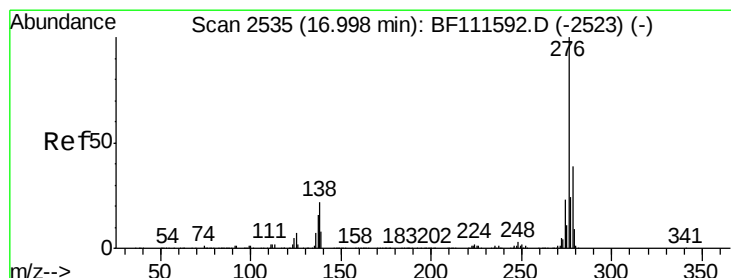
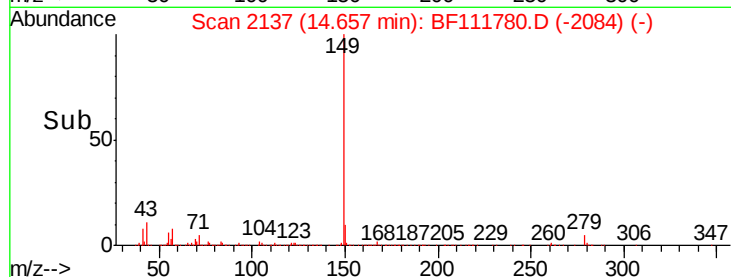
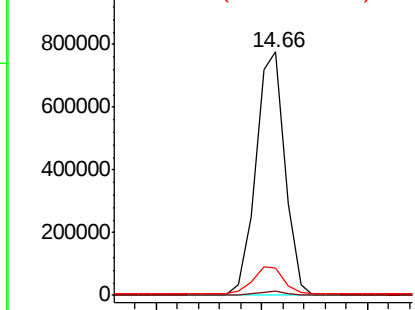
Tot Ion:	149	Resp:	741699
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.6	10.9	16.3

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.390 ng

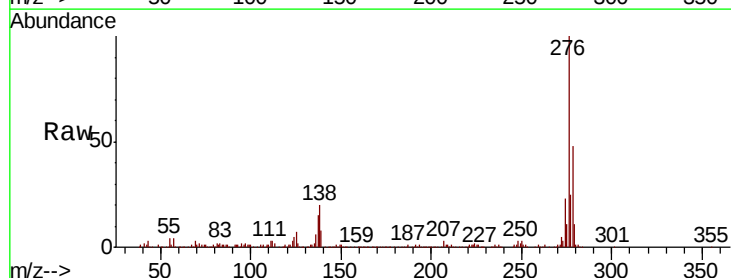
RT: 17.06 min Scan# 2545

Delta R.T. 0.06 min

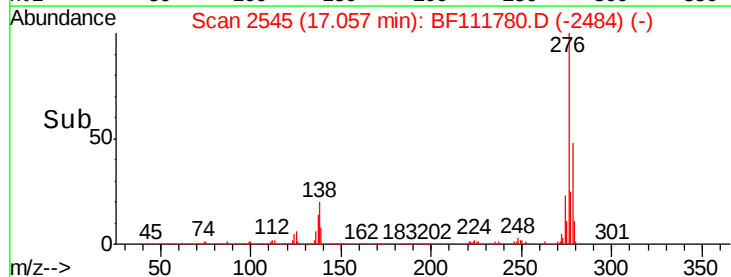
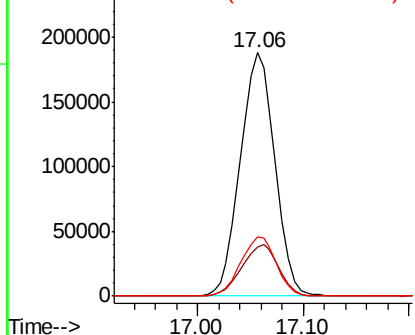
Lab File: BF111780.D

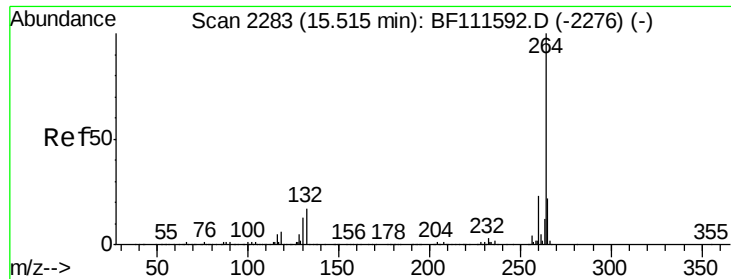
Acq: 28 Dec 2018 00:10

Tgt Ion:	276	Resp:	427204
Ion Ratio	Lower	Upper	
276	100		
138	21.9	27.8	41.6#
277	25.2	20.1	30.1



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





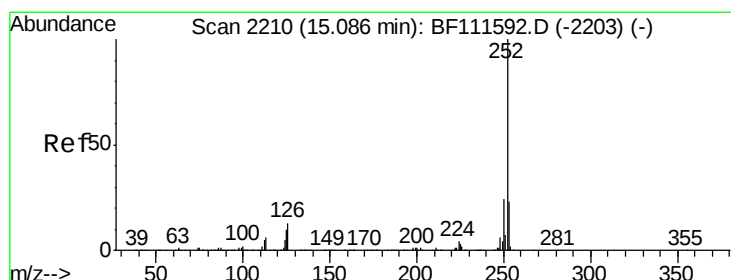
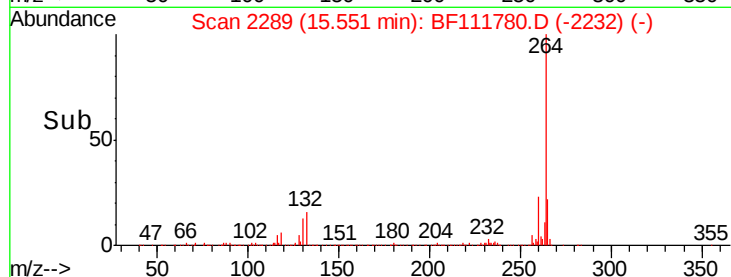
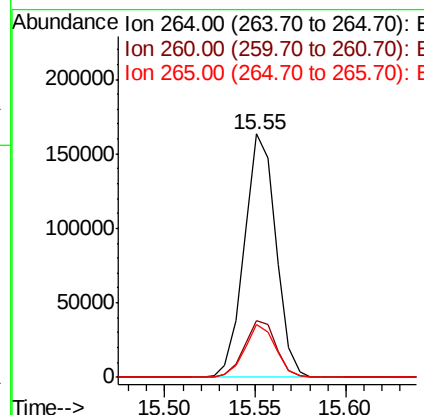
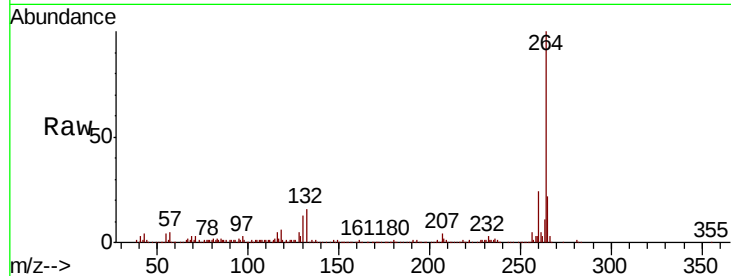
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.04 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	21.9	17.7	26.5

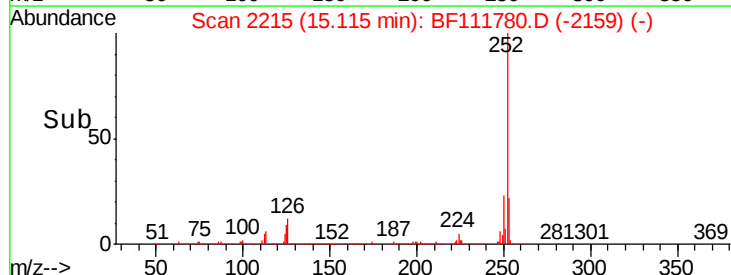
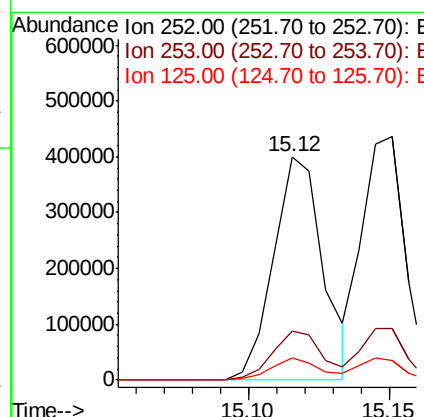
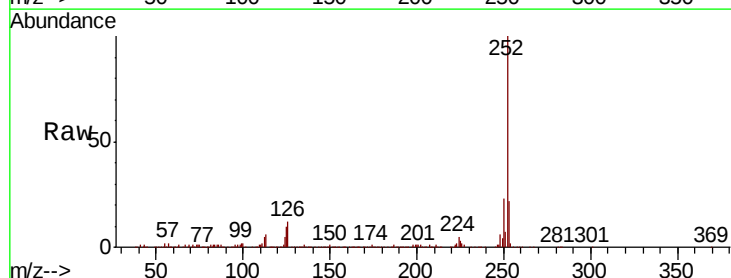
Manual Integrations
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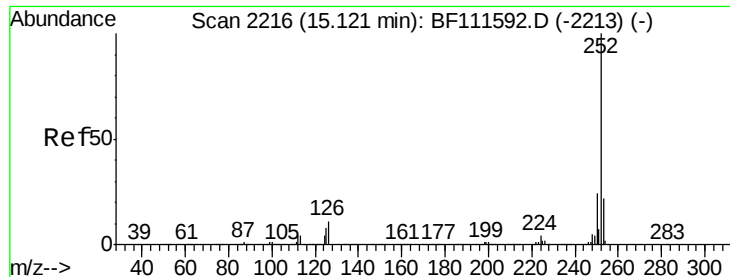
Sohil
12/28/2018 10:37:33 AM



#88
Benzo(b)fluoranthene
Concen: 42.053 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.03 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.7	10.4	15.6#





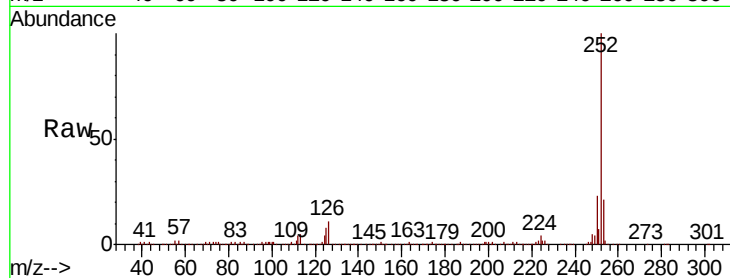
#89
Benzo(k)fluoranthene
Concen: 41.700 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	8.1	9.8	14.8

Manual Integrations
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Sohil
12/28/2018 10:37:33 AM

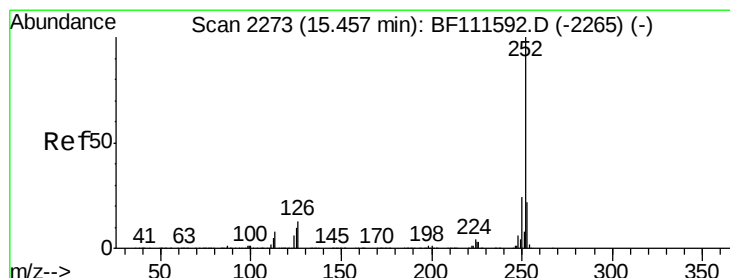
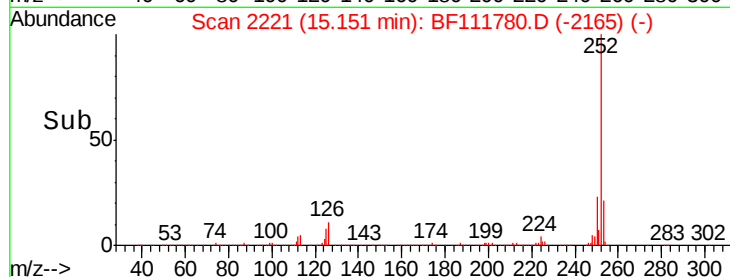
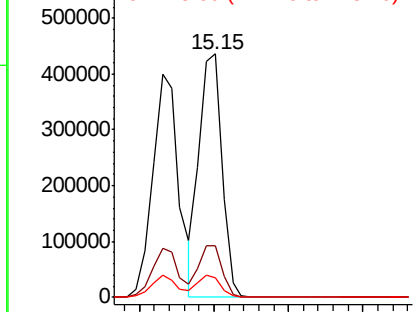


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 40.616 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF111780.D
Acq: 28 Dec 2018 00:10

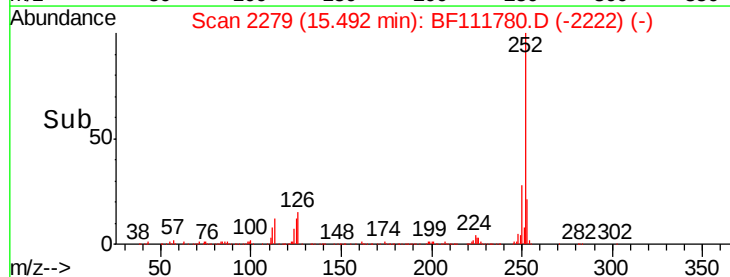
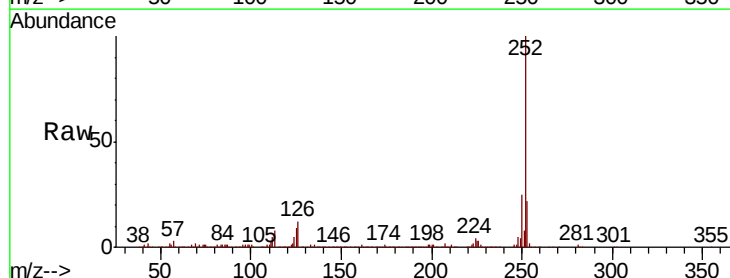
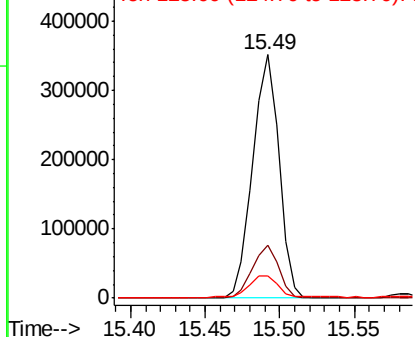
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	9.3	12.3	18.5

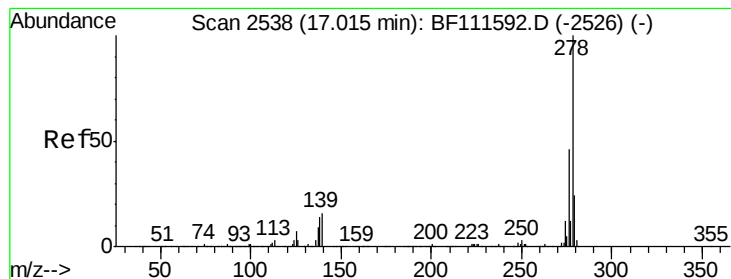
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.712 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.06 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Instrument :

BNA_F

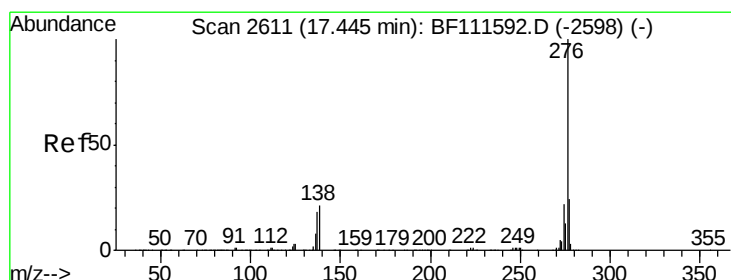
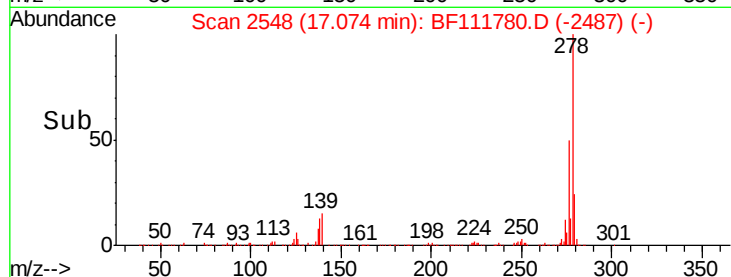
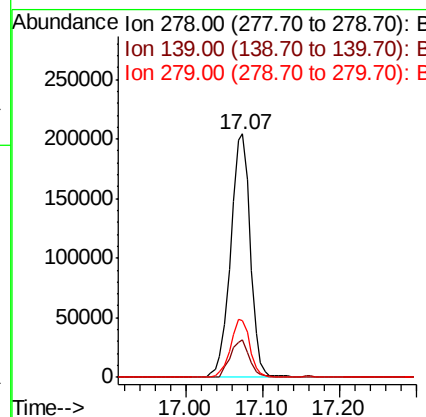
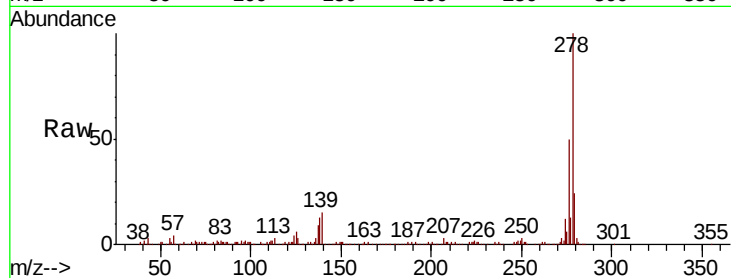
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	18.2	27.4#
279	23.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/28/2018 10:37:33 AM



#92

Benzo(g,h,i)perylene

Concen: 38.820 ng

RT: 17.51 min Scan# 2622

Delta R.T. 0.06 min

Lab File: BF111780.D

Acq: 28 Dec 2018 00:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	18.7	24.9	37.3#

