

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116117.D
 Acq On : 9 Aug 2019 17:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/13/2019 7:17:54 AM

Quant Time: Aug 10 04:44:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	183244	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	755500	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	398748	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	679053	20.00	ng	0.00
76) Chrysene-d12	14.01	240	448846	20.00	ng	0.00
87) Perylene-d12	15.47	264	413308	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	886942	81.03	ng	0.00
7) Phenol-d6	6.49	99	1140256	82.57	ng	0.00
23) Nitrobenzene-d5	7.41	82	1060669	81.04	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	314522	81.36	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1672714	78.57	ng	0.00
79) Terphenyl-d14	12.94	244	1841318	86.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	214534	38.796	ng	100
3) Pyridine	3.35	79	574380	37.183	ng	99
4) n-Nitrosodimethylamine	3.32	42	242627	39.801	ng	98
6) Aniline	6.51	93	771726	39.019	ng	97
8) 2-Chlorophenol	6.63	128	515102	42.556	ng	99
9) Benzaldehyde	6.39	77	351987	36.939	ng	97
10) Phenol	6.50	94	650381	39.991	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	516250	43.176	ng	99
12) 1,3-Dichlorobenzene	6.79	146	573276	40.981	ng	98
13) 1,4-Dichlorobenzene	6.86	146	573188	40.923	ng	100
14) 1,2-Dichlorobenzene	7.02	146	517856	40.153	ng	98
15) Benzyl Alcohol	6.99	79	418549	39.935	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	675391	41.412	ng	93
17) 2-Methylphenol	7.10	107	429661	41.922	ng	98
18) Hexachloroethane	7.35	117	217035	42.087	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	351071	41.023	ng	98
20) 3+4-Methylphenols	7.26	107	495926	40.889	ng	97
22) Acetophenone	7.26	105	665275	40.151	ng	98
24) Nitrobenzene	7.43	77	583347	41.277	ng	99
25) Isophorone	7.67	82	1066817	42.627	ng	100
26) 2-Nitrophenol	7.75	139	298531	44.813	ng	93
27) 2,4-Dimethylphenol	7.78	122	401497	40.060	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	656320	42.310	ng	99
29) 2,4-Dichlorophenol	7.99	162	447057	42.245	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	496859	41.189	ng	98
31) Naphthalene	8.15	128	1449351	40.767	ng	99
32) Benzoic acid	7.95	122	292317	41.369	ng	98
33) 4-Chloroaniline	8.19	127	627489	39.502	ng	99
34) Hexachlorobutadiene	8.26	225	287436	41.368	ng	99
35) Caprolactam	8.59	113	140215m	40.967	ng	
36) 4-Chloro-3-methylphenol	8.69	107	471100	42.792	ng	96
37) 2-Methylnaphthalene	8.83	142	950110	40.578	ng	100
38) 1-Methylnaphthalene	8.93	142	906107	40.906	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	440182	41.292	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	177107	40.190	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	290211	39.552	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	307207	40.503	ng	98
46) 1,1'-Biphenyl	9.30	154	1145558	40.693	ng	100
47) 2-Chloronaphthalene	9.33	162	944588	40.315	ng	100
48) 2-Nitroaniline	9.43	65	313716	40.508	ng	98
49) Acenaphthylene	9.74	152	1353258	39.589	ng	100
50) Dimethylphthalate	9.60	163	1131557	41.678	ng	100
51) 2,6-Dinitrotoluene	9.67	165	245828	41.664	ng	94
52) Acenaphthene	9.92	154	837009	39.913	ng	100
53) 3-Nitroaniline	9.84	138	289661	39.731	ng	100
54) 2,4-Dinitrophenol	9.96	184	101590	38.359	ng	96
55) Dibenzofuran	10.09	168	1171116	38.401	ng	99
56) 4-Nitrophenol	10.01	139	159894	34.236	ng	98
57) 2,4-Dinitrotoluene	10.07	165	301255	38.349	ng	96
58) Fluorene	10.43	166	951727	40.562	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	253057	39.657	ng	98
60) Diethylphthalate	10.30	149	1051207	41.471	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	484932	40.809	ng	99
62) 4-Nitroaniline	10.46	138	299419	39.741	ng	98
63) Azobenzene	10.57	77	1075936	41.268	ng	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	163857	45.534	ng	95
66) n-Nitrosodiphenylamine	10.54	169	850906	41.632	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	310333	42.691	ng	99
68) Hexachlorobenzene	10.98	284	348371	41.444	ng	99
69) Atrazine	11.06	200	221284	32.910	ng	99
70) Pentachlorophenol	11.18	266	146027	35.783	ng	98
71) Phenanthrene	11.39	178	1402004	40.387	ng	100
72) Anthracene	11.45	178	1428189	40.651	ng	99
73) Carbazole	11.60	167	1334625	41.872	ng	99
74) Di-n-butylphthalate	11.92	149	1599699	43.023	ng	100
75) Fluoranthene	12.58	202	1476623	40.630	ng	98
77) Benzidine	12.70	184	670687	44.229	ng	98
78) Pyrene	12.81	202	1480012	43.742	ng	99
80) Butylbenzylphthalate	13.41	149	674519	47.129	ng	94
81) Benzo(a)anthracene	14.00	228	1247637	43.489	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	444839	44.631	ng	99
83) Chrysene	14.03	228	1196274	42.951	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	894558	48.098	ng	99
85) Di-n-octyl phthalate	14.58	149	1337987	45.292	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	972862	41.588	ng	100
88) Benzo(b)fluoranthene	15.04	252	977175	40.889	ng	99
89) Benzo(k)fluoranthene	15.07	252	974162	41.851	ng	99
90) Benzo(a)pyrene	15.41	252	888372	41.585	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	800894	43.310	ng	98
92) Benzo(g,h,i)perylene	17.39	276	816874	44.980	ng	99

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

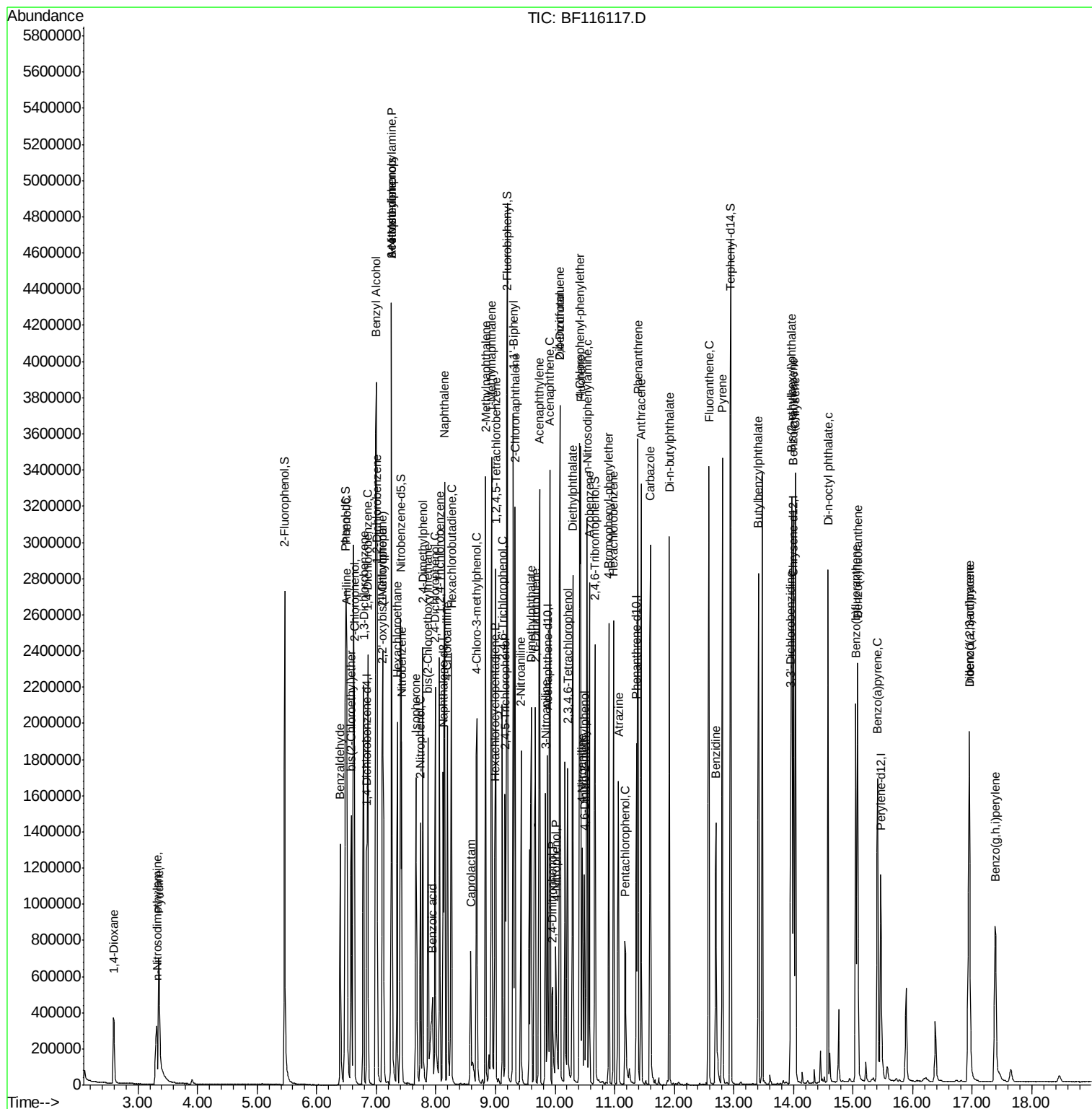
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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\  
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Operator  : HP/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
ClientSampleId :
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#1

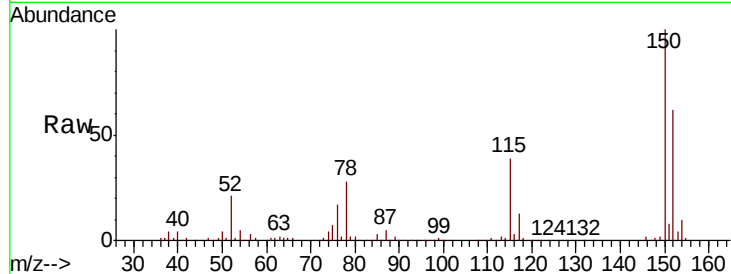
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.2	189.2
115	63.0	49.9	74.9

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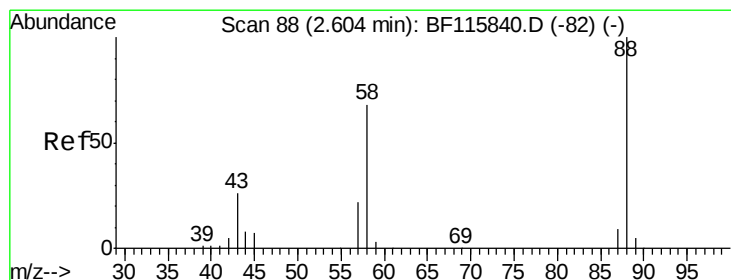
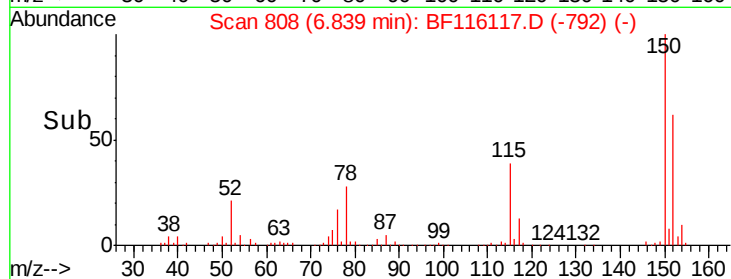
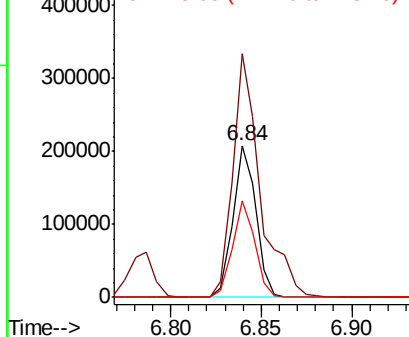


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

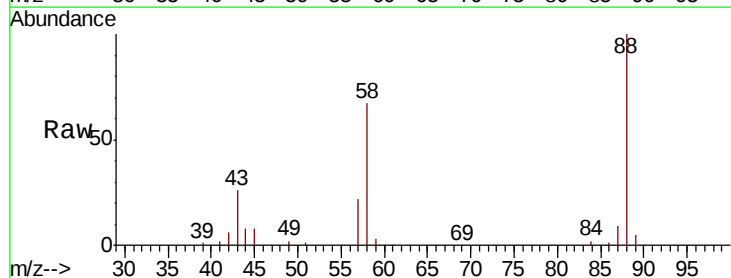
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.796 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.02 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	53.7	80.5
43	25.7	21.0	31.4

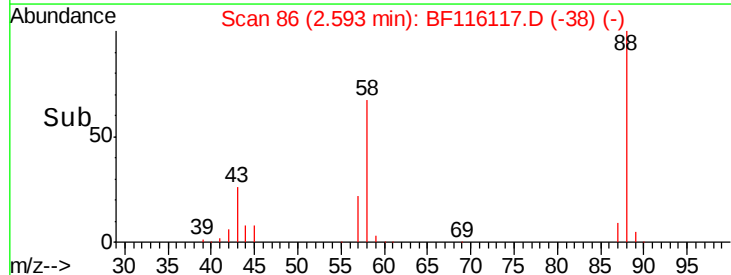
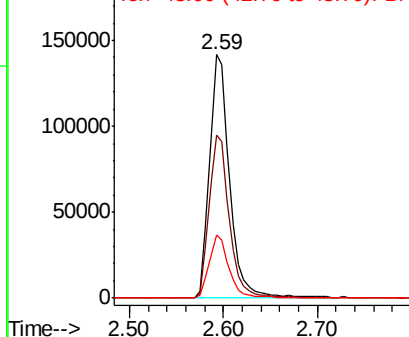


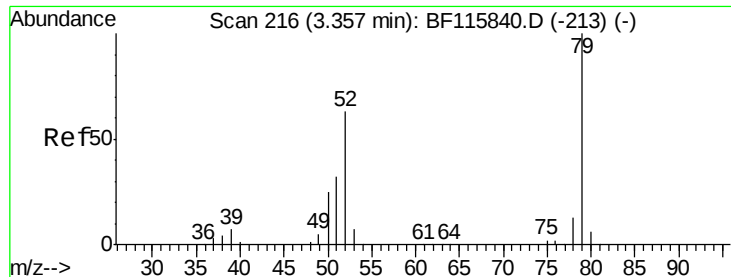
Abundance

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: 37.183 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

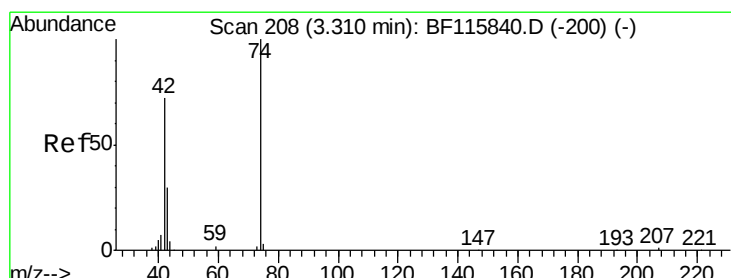
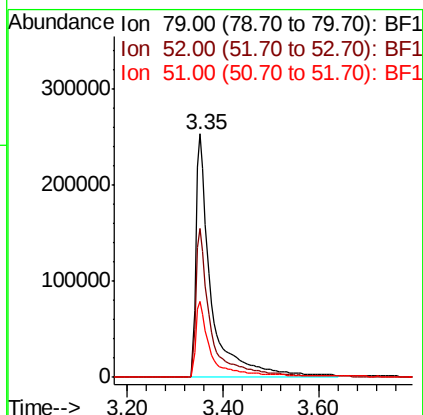
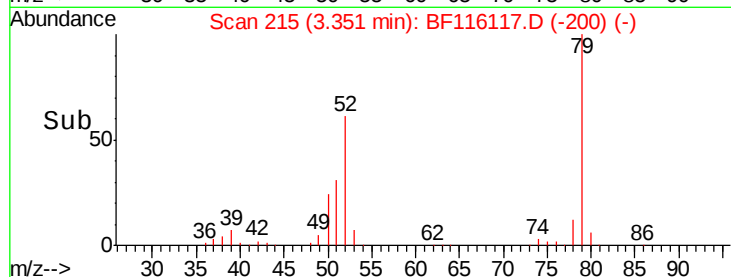
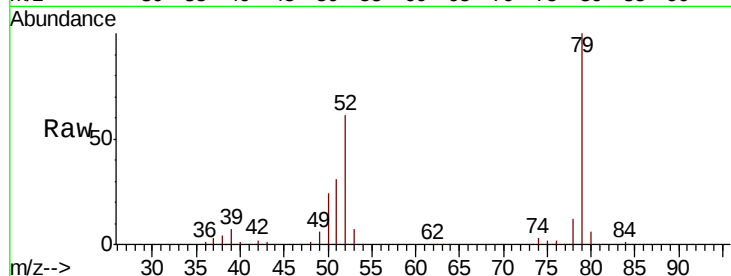
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	574380
Ion	Ratio	Lower	Upper
79	100		
52	61.3	49.8	74.8
51	31.4	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 39.801 ng

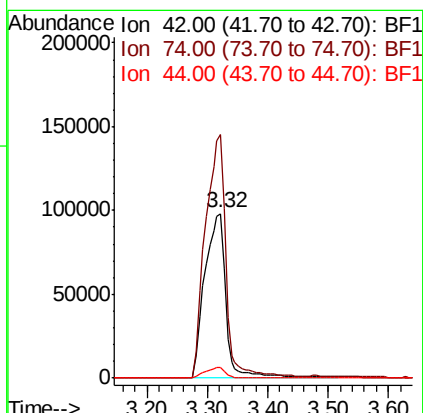
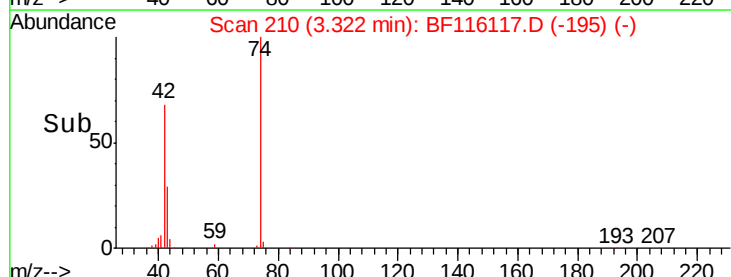
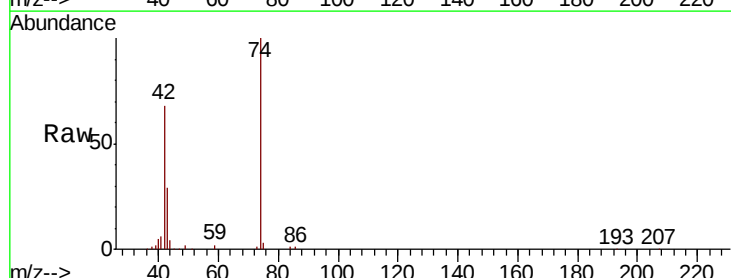
RT: 3.32 min Scan# 210

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	42	Resp:	242627
Ion	Ratio	Lower	Upper
42	100		
74	147.8	116.0	174.0
44	6.2	4.6	7.0





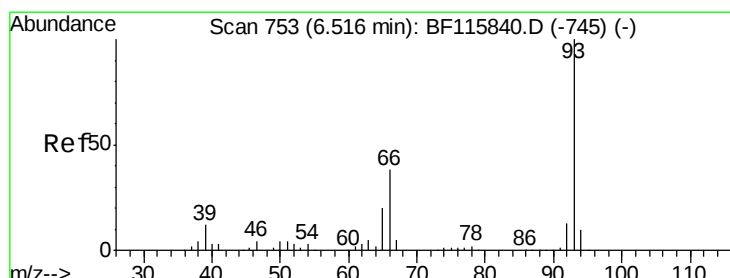
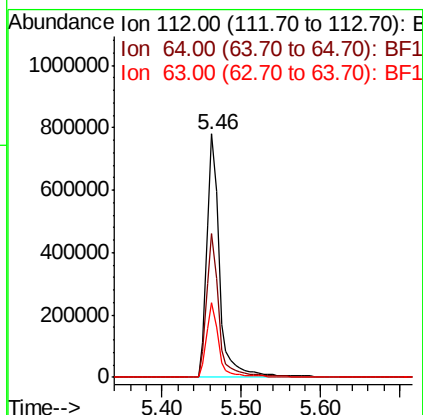
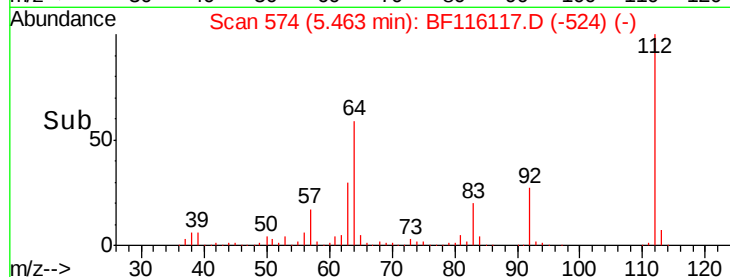
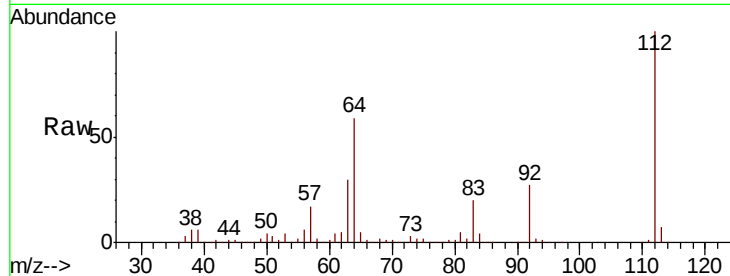
#5
2-Fluorophenol
Concen: 81.028 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.2	45.4	68.2
63	30.4	23.7	35.5

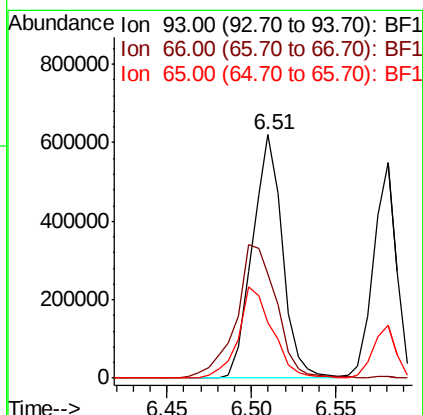
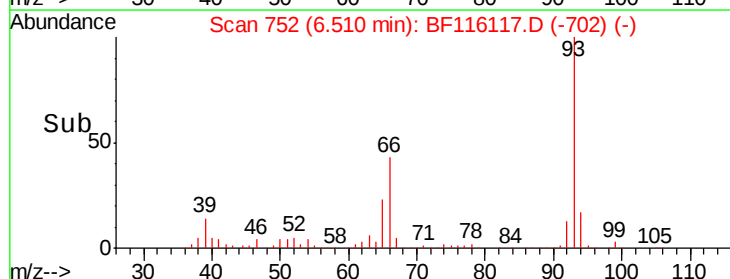
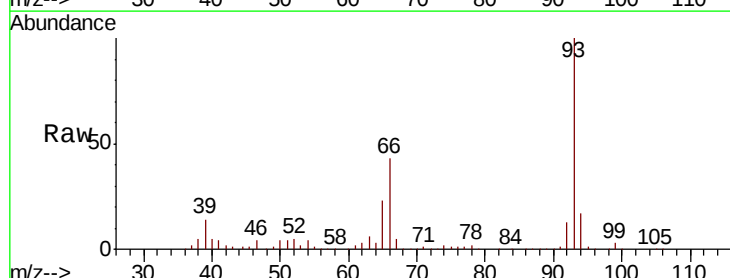
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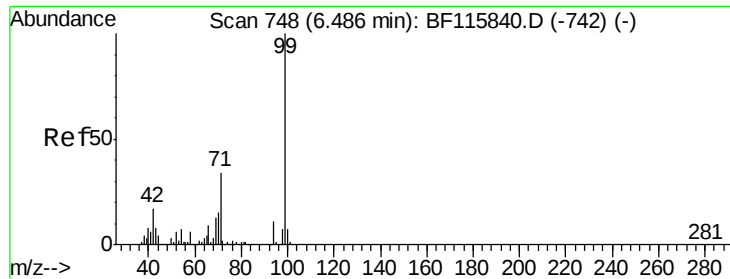
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#6
Aniline
Concen: 39.019 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.5	32.2	48.4
65	22.8	17.0	25.6





#7

Phenol-d6

Concen: 82.565 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1140256

Ion Ratio Lower Upper

99 100

42 16.8 13.8 20.8

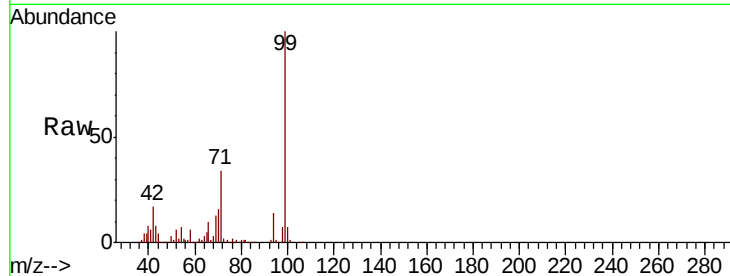
71 33.8 27.3 40.9

Manual Integrations

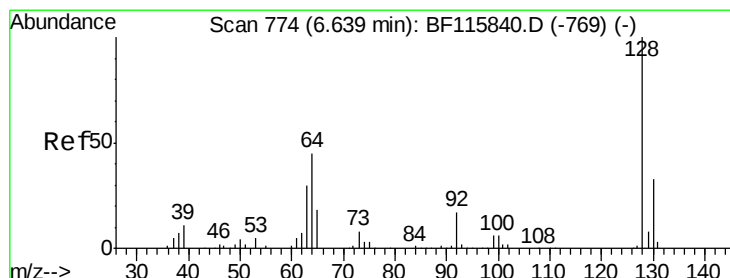
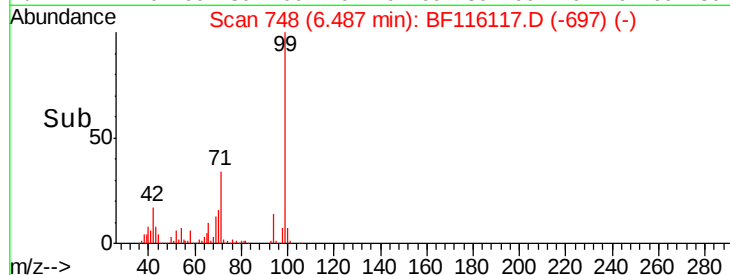
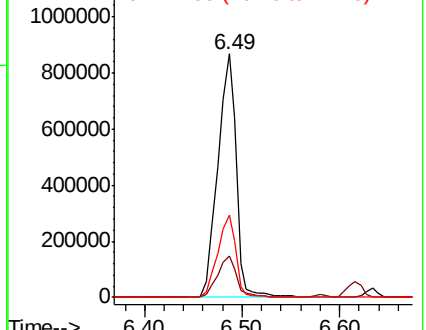
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.556 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

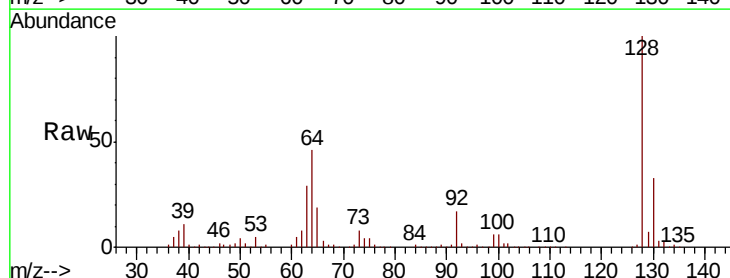
Tgt Ion: 128 Resp: 515102

Ion Ratio Lower Upper

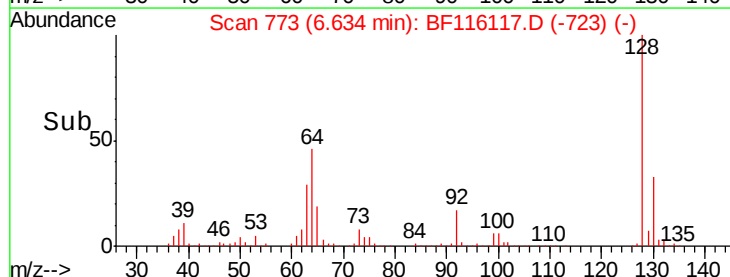
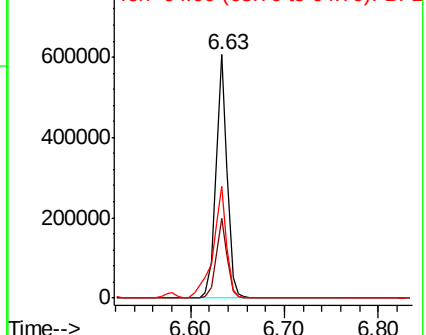
128 100

130 33.0 12.9 52.9

64 45.8 24.3 64.3



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: 36.939 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

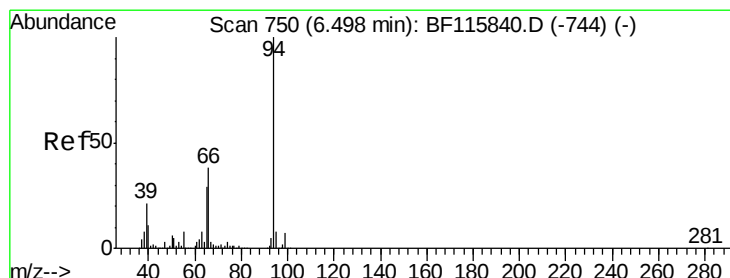
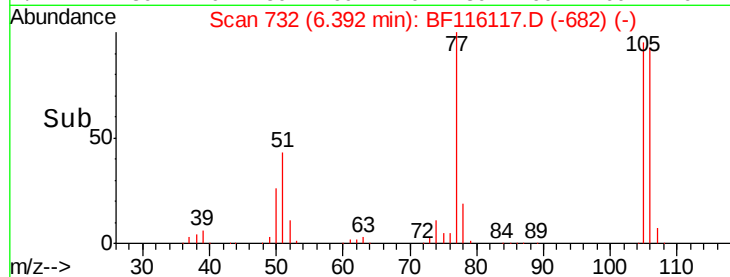
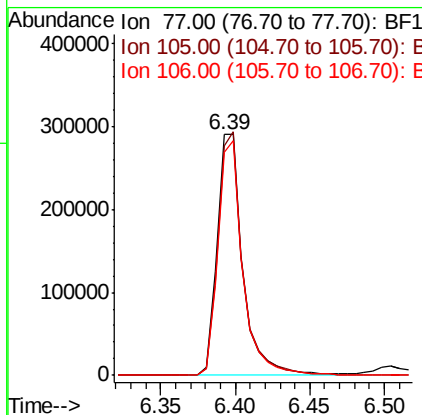
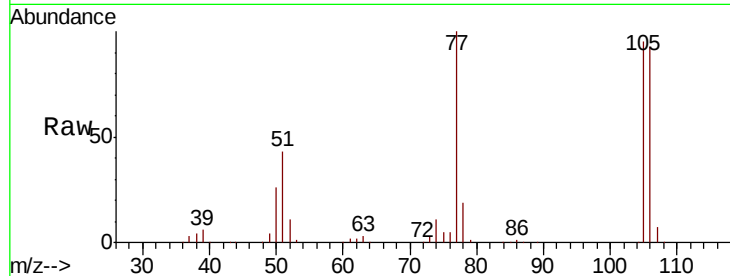
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	351987
Ion Ratio	Lower	Upper	
77	100		
105	95.4	79.2	119.2
106	92.6	74.3	114.3

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#10

Phenol

Concen: 39.991 ng

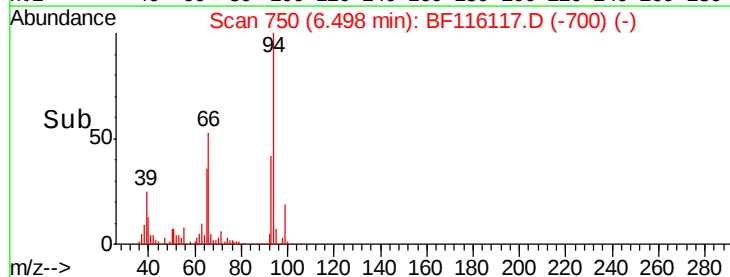
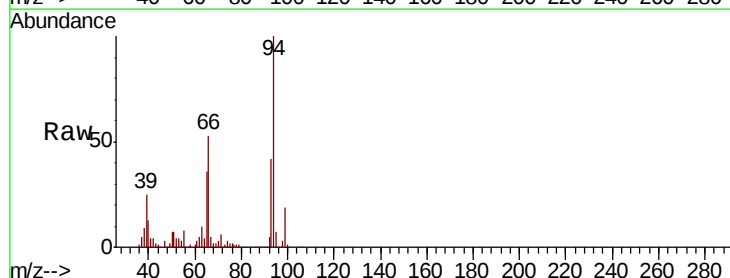
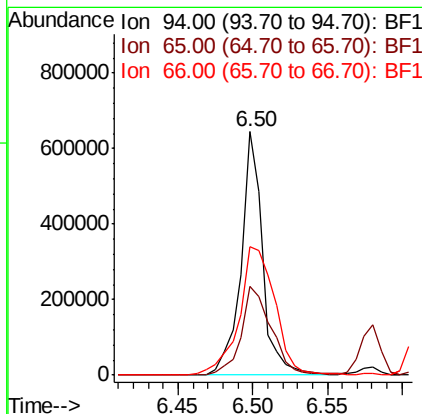
RT: 6.50 min Scan# 750

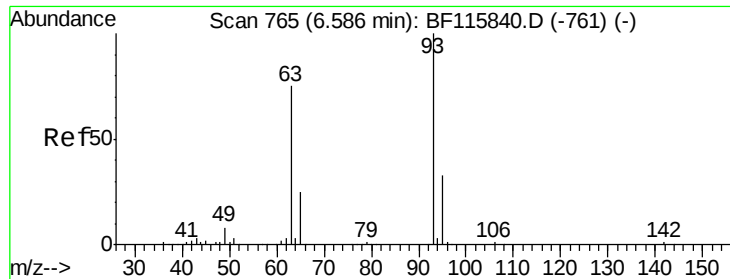
Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	94	Resp:	650381
Ion Ratio	Lower	Upper	
94	100		
65	36.2	16.8	56.8
66	53.0	34.2	74.2





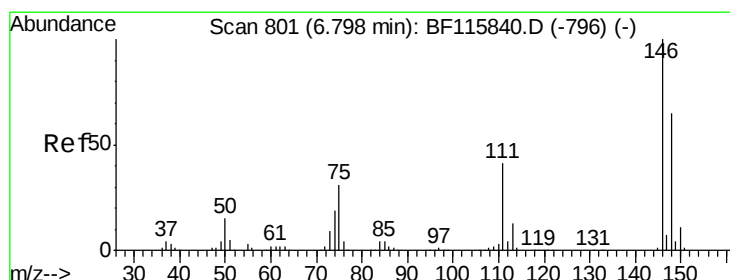
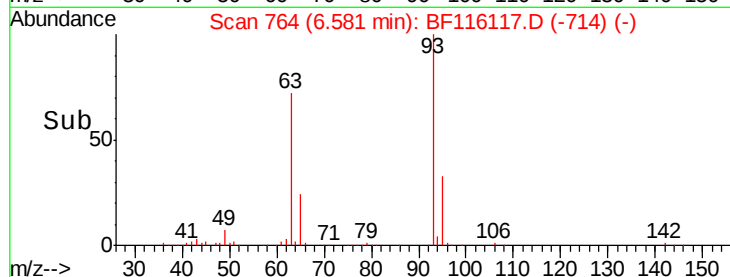
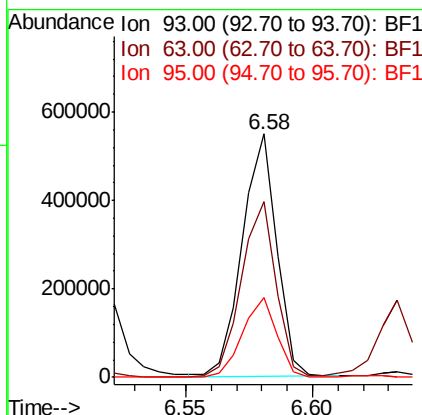
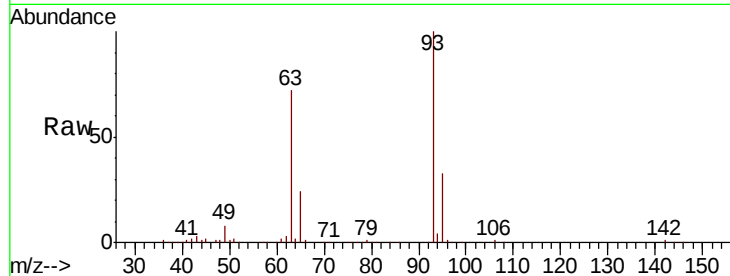
#11
bis(2-Chloroethyl)ether
Concen: 43.176 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	516250
Ion	Ratio	Lower	Upper
93	100		
63	72.4	51.9	91.9
95	32.8	13.0	53.0

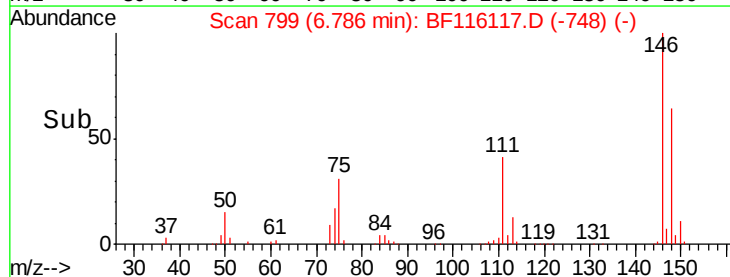
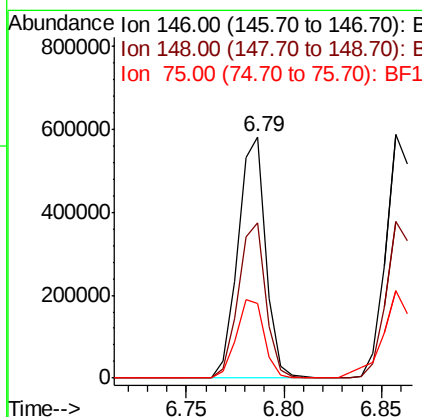
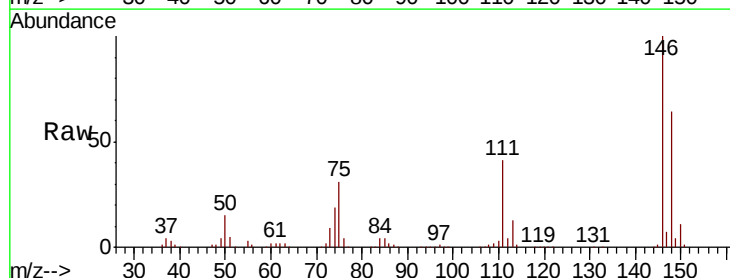
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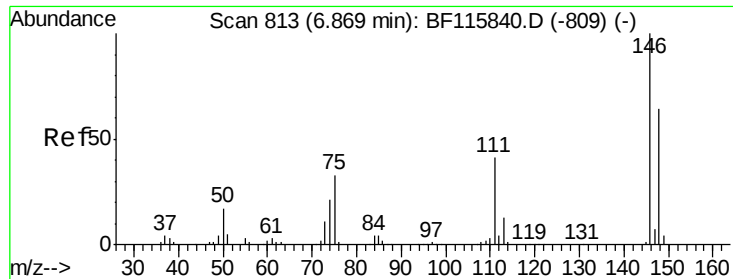
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#12
1,3-Dichlorobenzene
Concen: 40.981 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion:	146	Resp:	573276
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	31.0	27.4	41.2





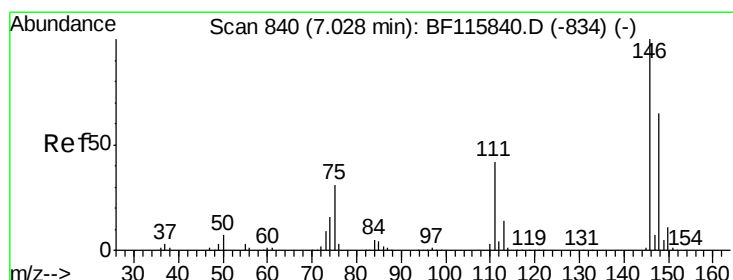
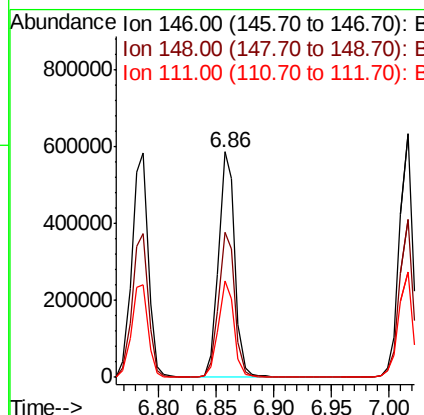
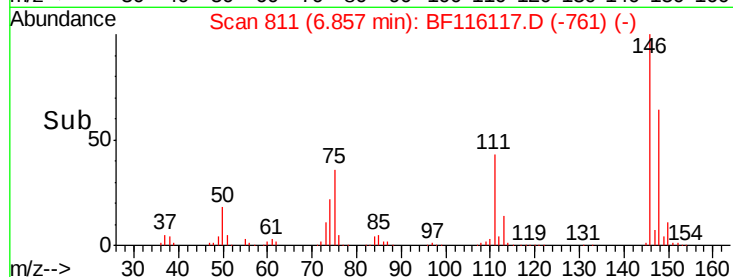
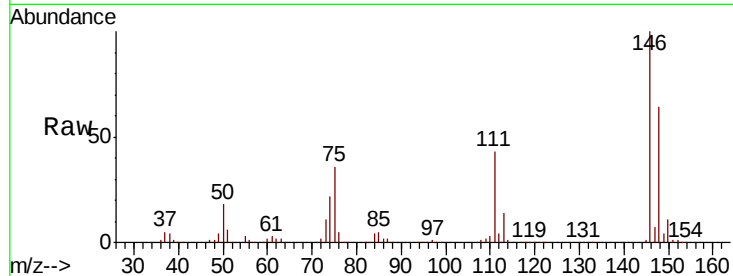
#13
 1,4-Dichlorobenzene
 Concen: 40.923 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	42.7	34.0	51.0

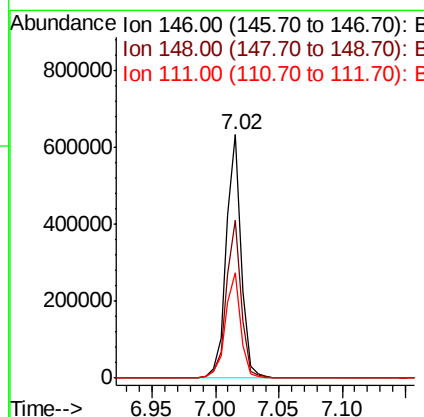
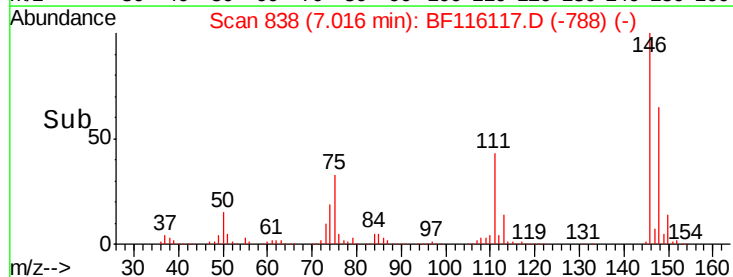
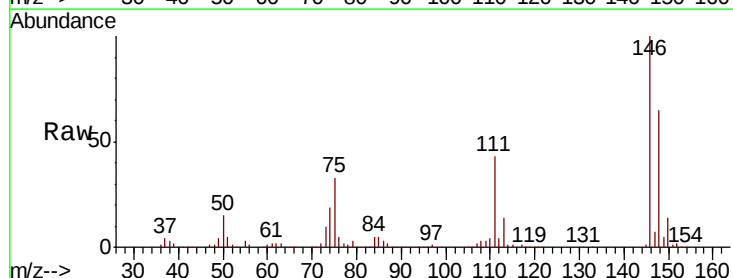
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#14
 1,2-Dichlorobenzene
 Concen: 40.153 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	43.2	33.5	50.3





#15

Benzyl Alcohol

Concen: 39.935 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

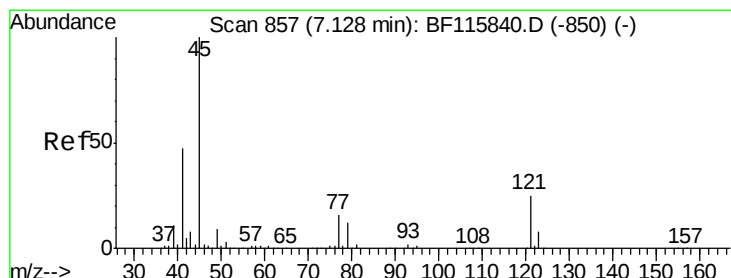
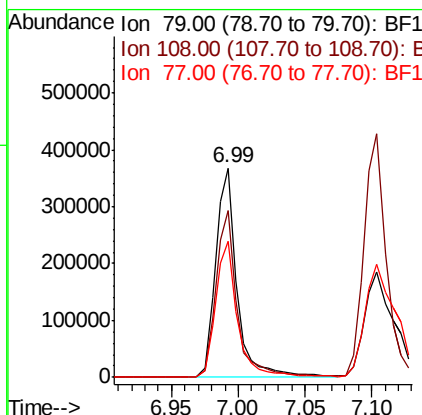
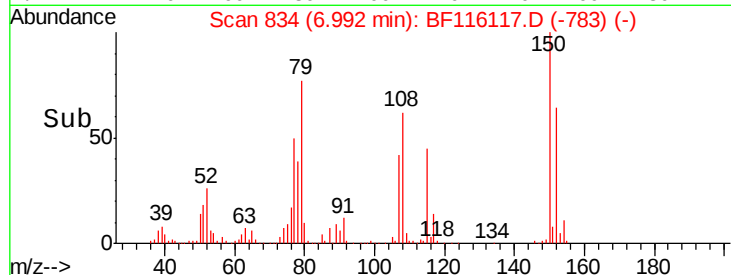
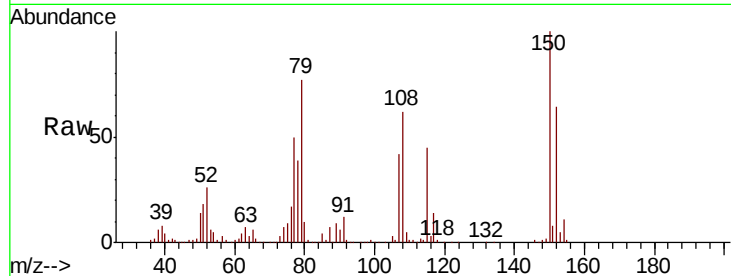
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	418549
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.7	94.1
77	65.0	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.412 ng

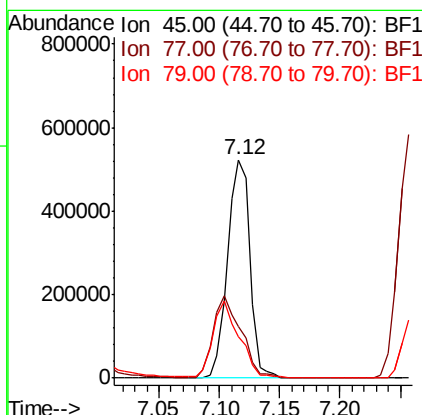
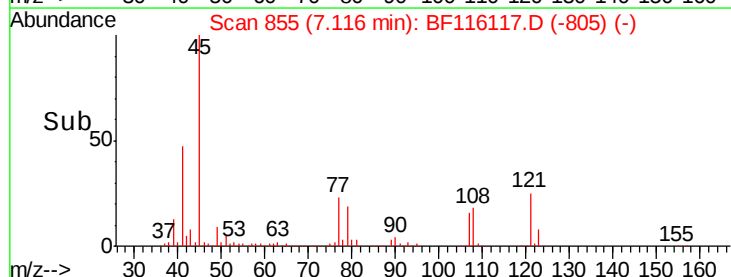
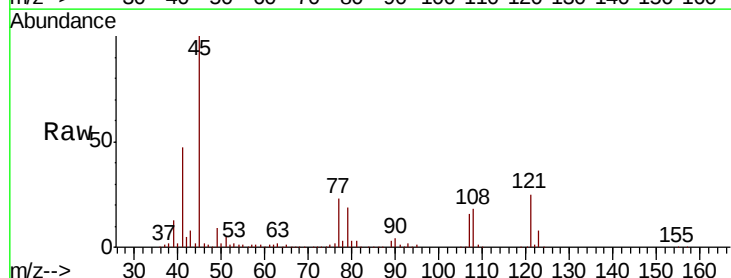
RT: 7.12 min Scan# 855

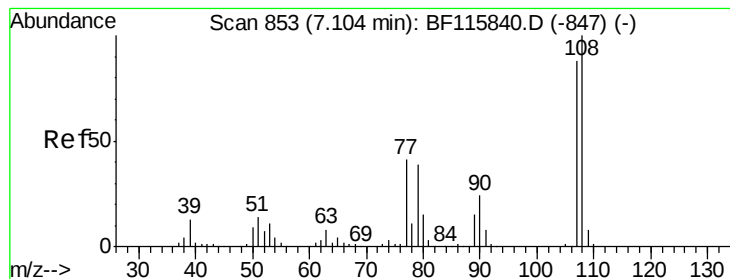
Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	45	Resp:	675391
Ion Ratio	Lower	Upper	
45	100		
77	23.5	0.0	40.0
79	19.0	0.0	35.9





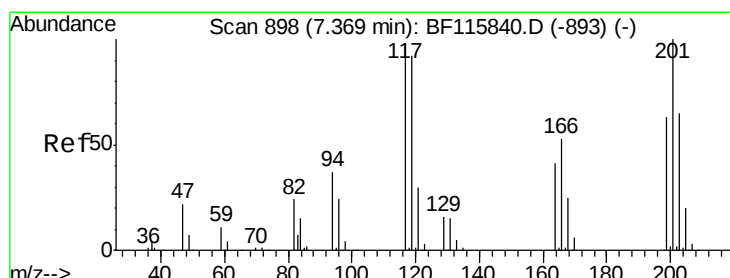
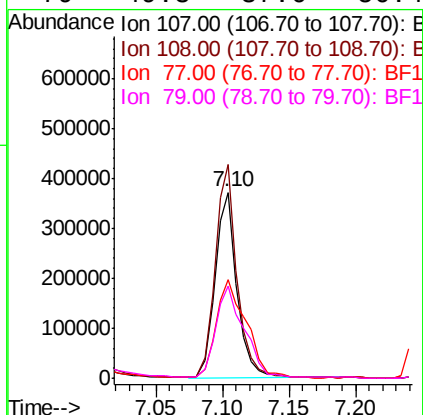
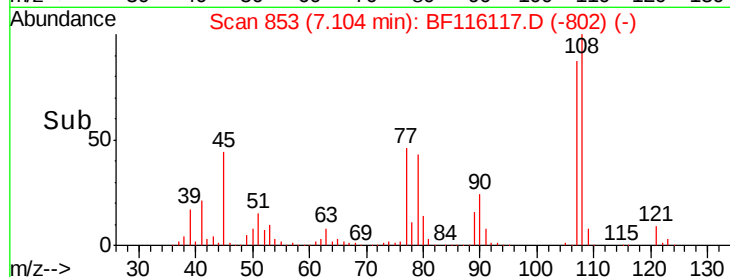
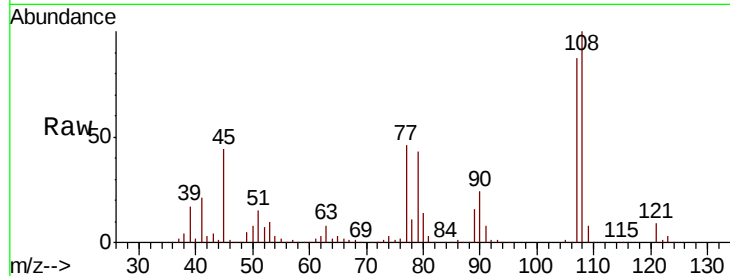
#17
2-Methylphenol
Concen: 41.922 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	91.2	136.8	
77	53.2	40.3	60.5	
79	49.8	37.6	56.4	

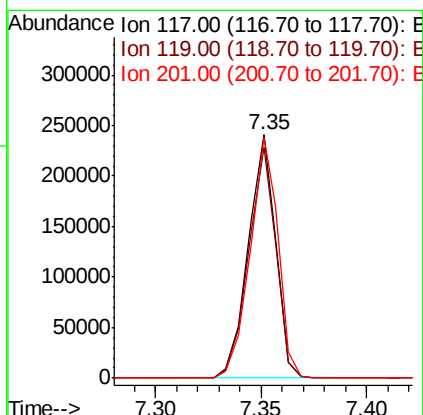
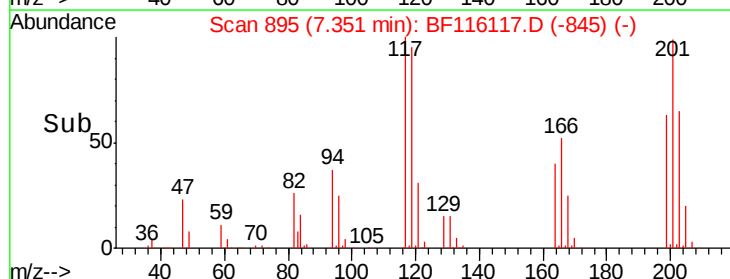
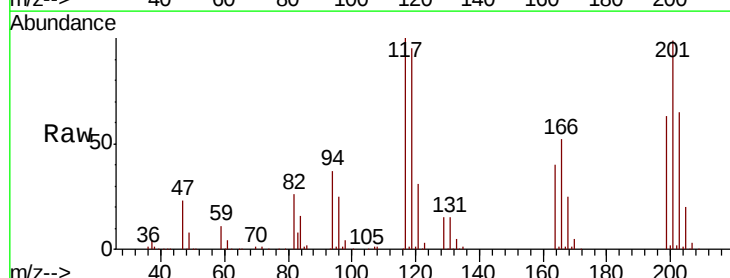
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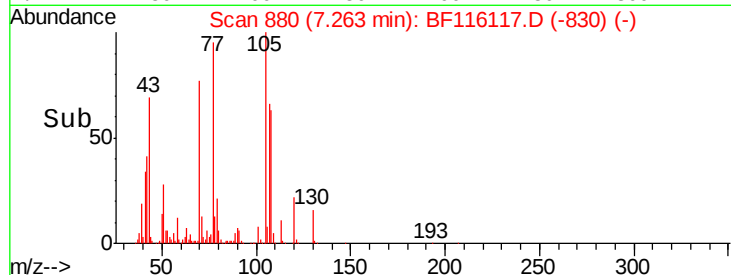
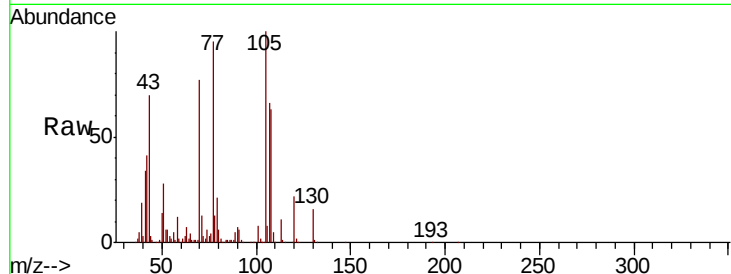
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#18
Hexachloroethane
Concen: 42.087 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.1	114.1	
201	99.2	77.0	115.4	





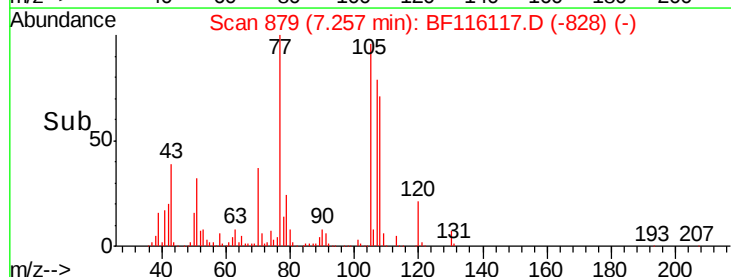
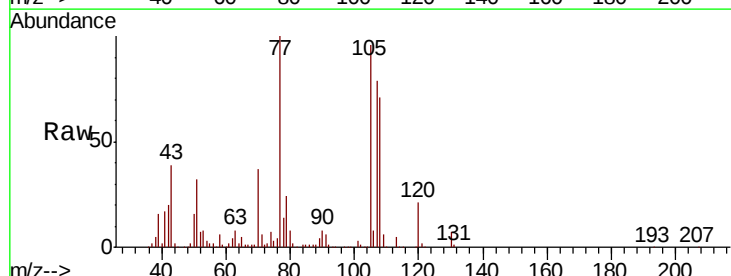
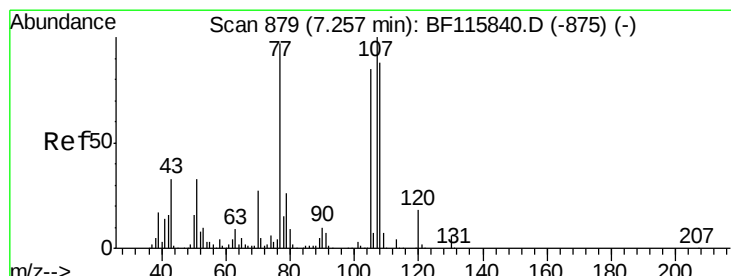
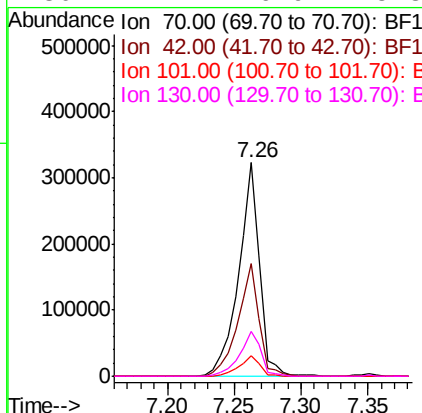
#19
n-Nitroso-di-n-propylamine
Concen: 41.023 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.8	40.9	61.3
101	9.9	7.9	11.9
130	21.1	16.9	25.3

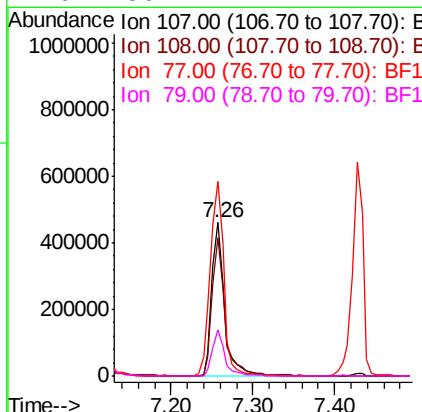
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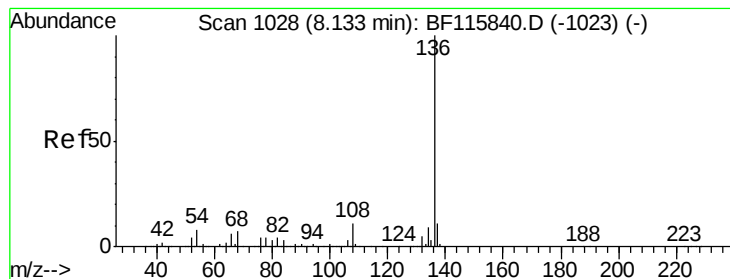
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#20
3+4-Methylphenols
Concen: 40.889 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.6	107.6
77	126.7	104.4	144.4
79	30.1	7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

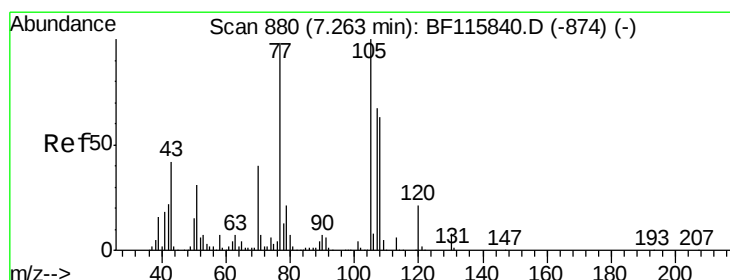
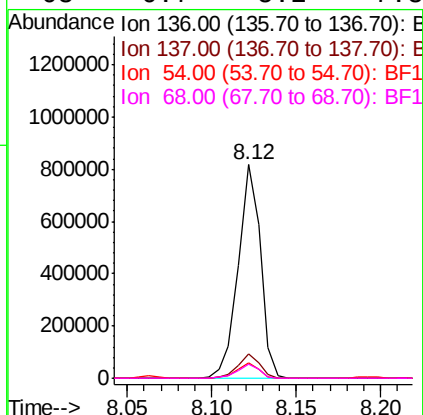
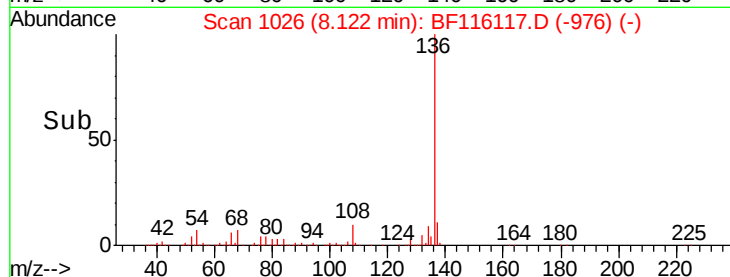
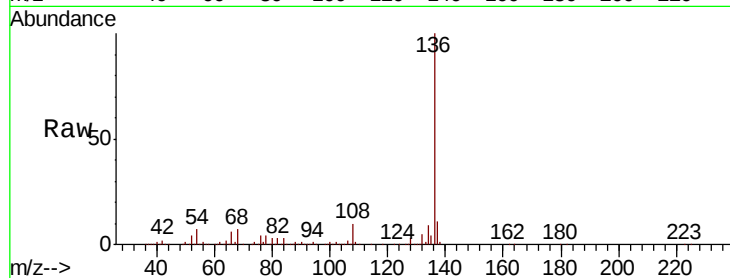
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		755500		
137	11.5		9.0	13.4	
54	7.5		5.8	8.6	
68	6.7		5.2	7.8	

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#22

Acetophenone

Concen: 40.151 ng

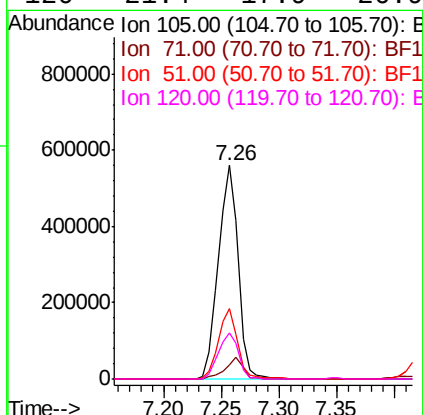
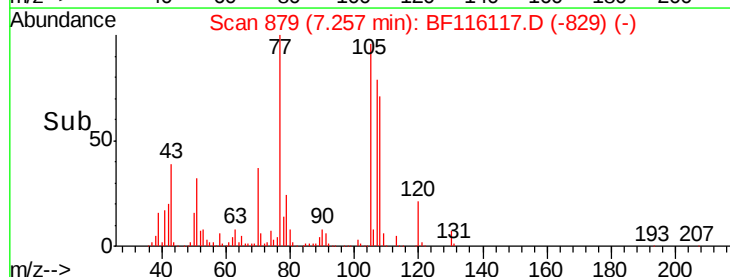
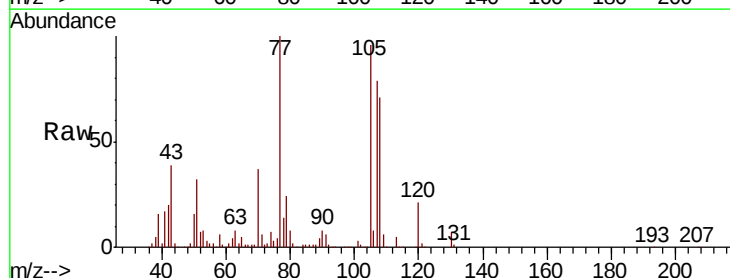
RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		665275		
71	6.5		5.9	8.9	
51	33.1		25.3	37.9	
120	21.4		17.9	26.9	





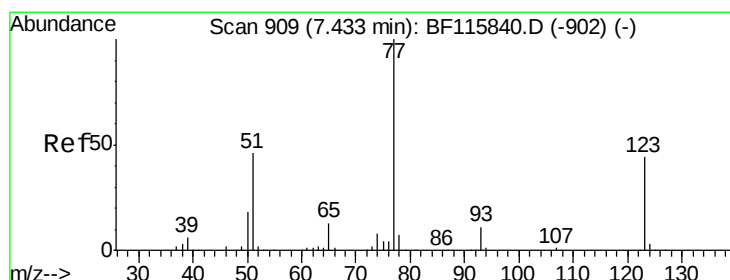
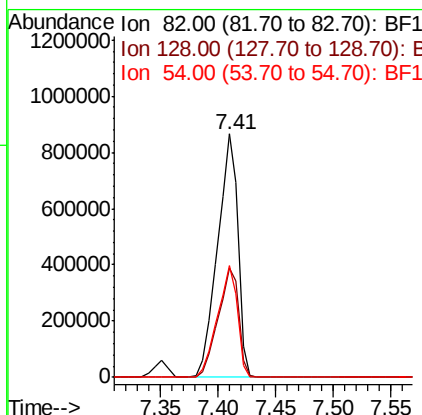
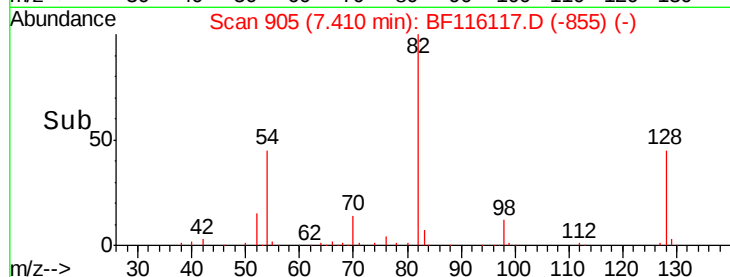
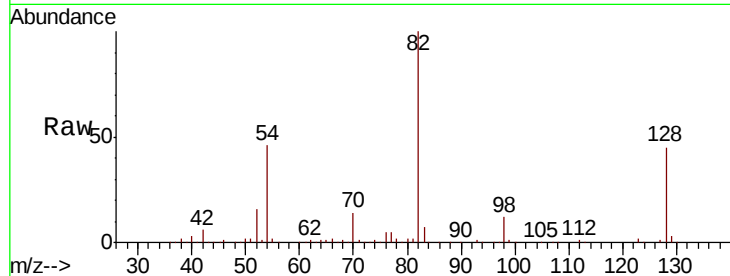
#23
 Nitrobenzene-d5
 Concen: 81.039 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1060669
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.5 54.7
 54 45.7 36.0 54.0

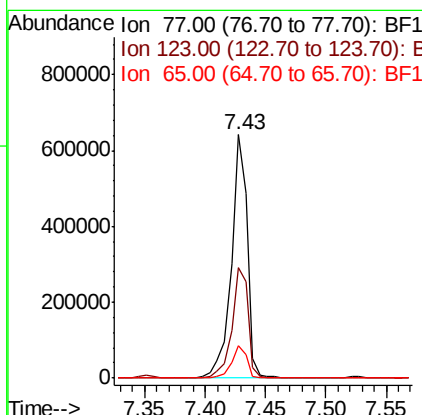
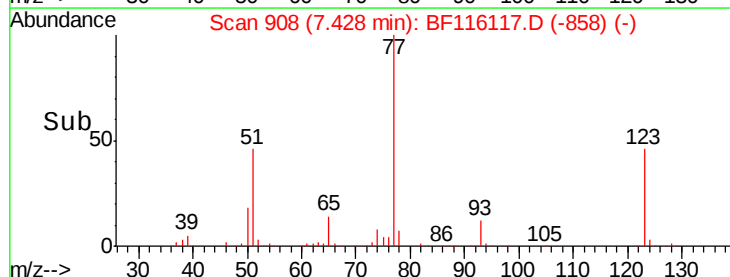
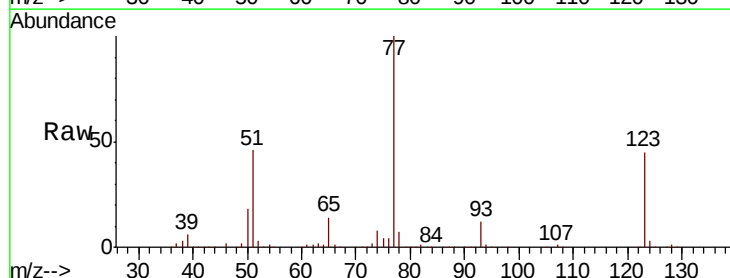
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#24
 Nitrobenzene
 Concen: 41.277 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion: 77 Resp: 583347
 Ion Ratio Lower Upper
 77 100
 123 45.2 36.7 55.1
 65 13.5 10.6 16.0





#25

Isophorone

Concen: 42.627 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

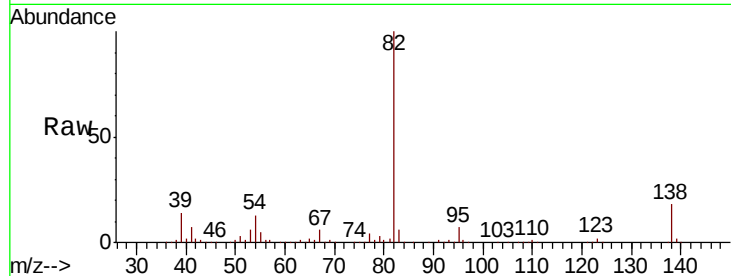
ClientSampleId :

SSTDCCC040

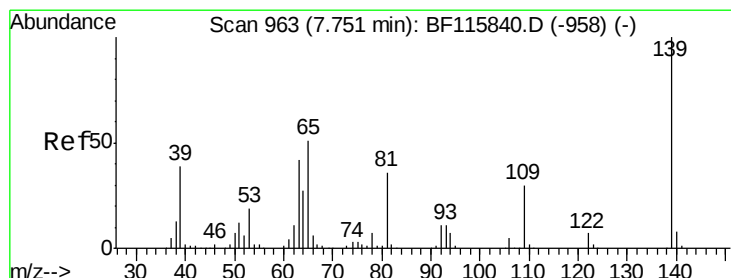
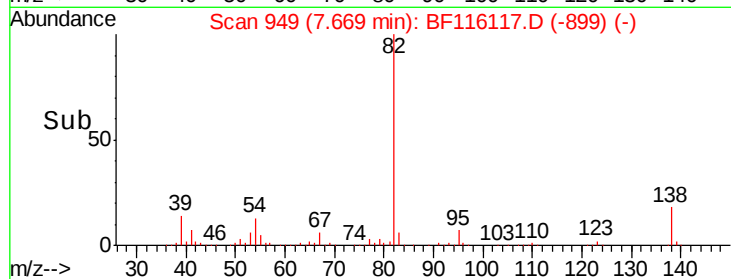
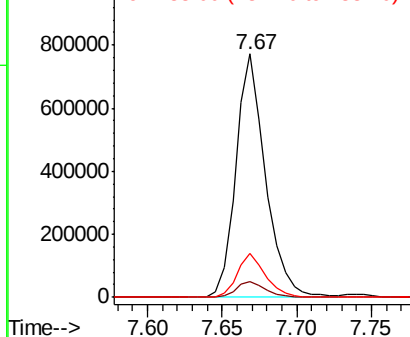
Tot Ion:	82	Resp:	1066817
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	18.1	14.5	21.7

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.813 ng

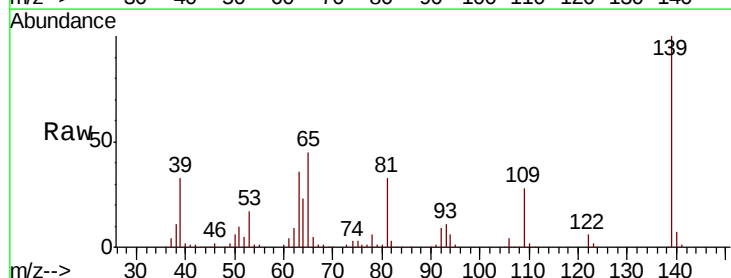
RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

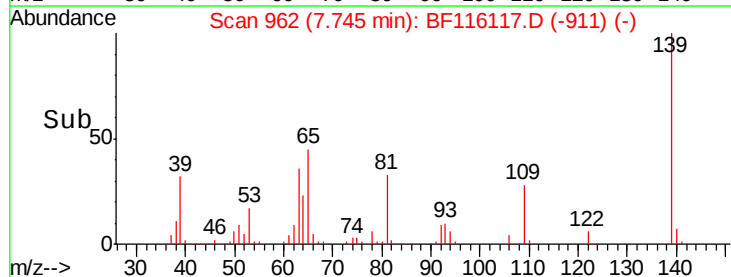
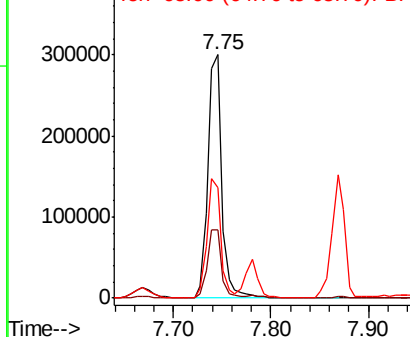
Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	139	Resp:	298531
Ion	Ratio	Lower	Upper
139	100		
109	27.8	23.4	35.2
65	45.2	41.1	61.7



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





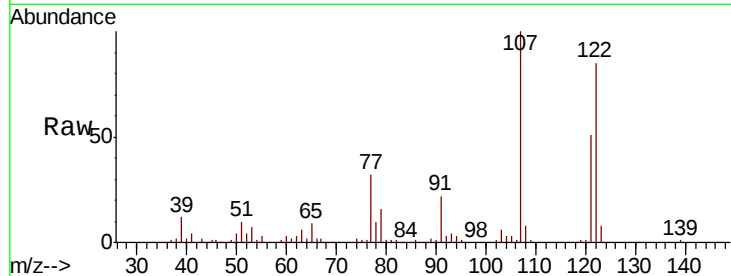
#27
2,4-Dimethylphenol
Concen: 40.060 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	401497		
107	117.5	93.0	139.6	
121	59.7	47.6	71.4	

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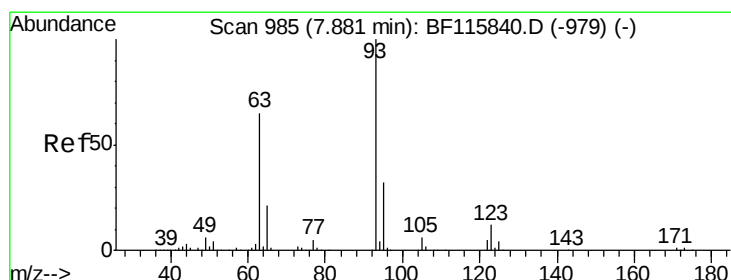
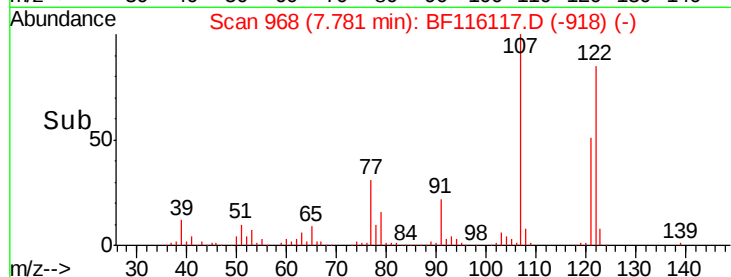
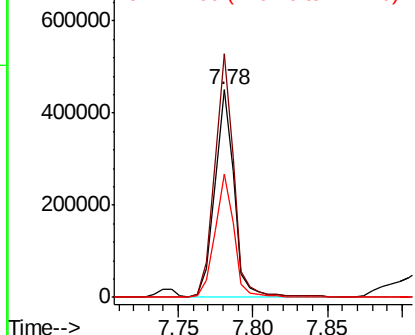


Abundance

Ion 122.00 (121.70 to 122.70): E

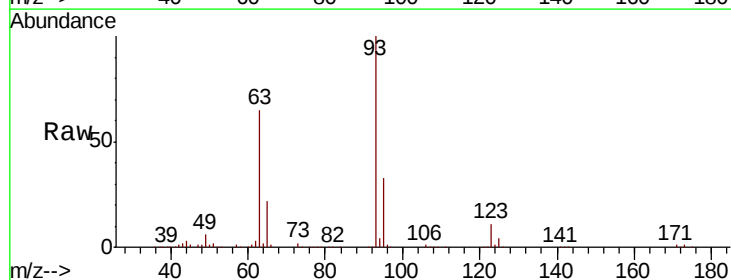
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.310 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	656320		
95	33.1	26.2	39.4	
123	11.2	9.2	13.8	

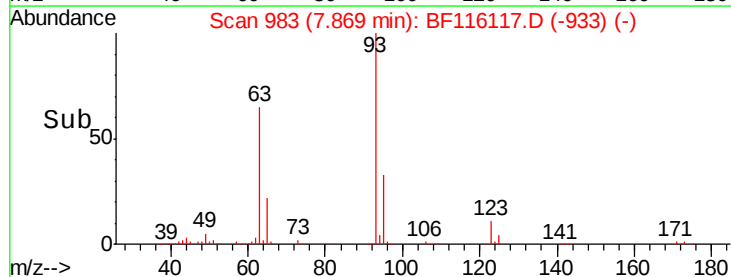
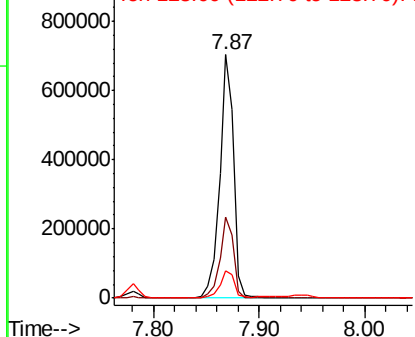


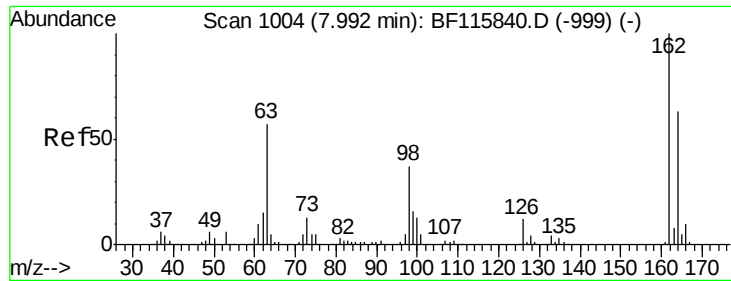
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





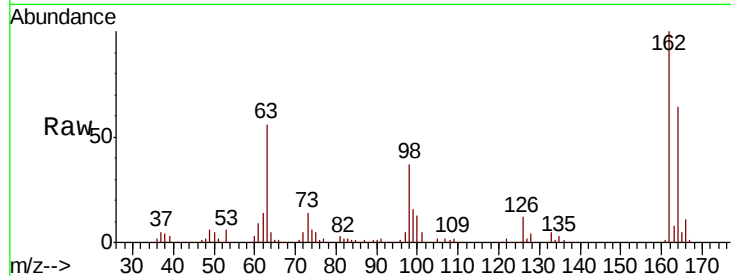
#29
 2,4-Dichlorophenol
 Concen: 42.245 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	447057
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.1	85.1
98	37.4	15.8	55.8

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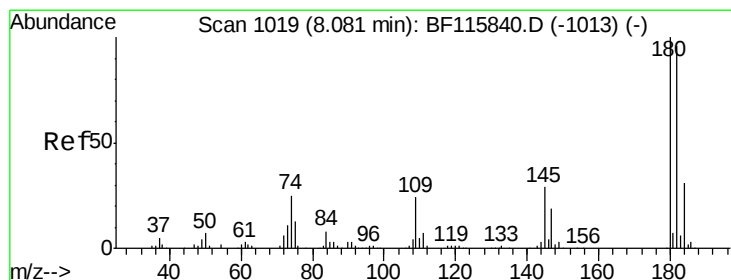
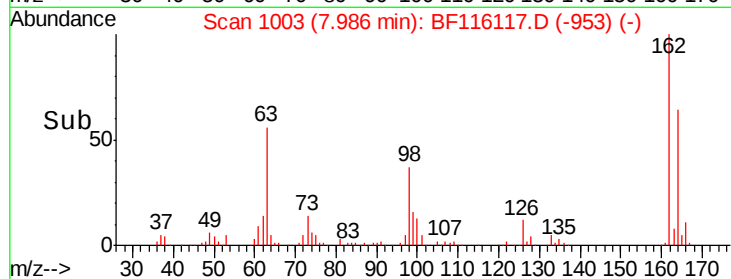
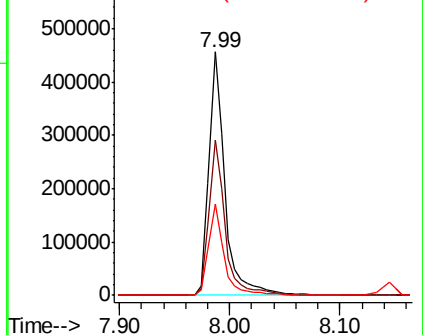


Abundance

Ion 162.00 (161.70 to 162.70): E

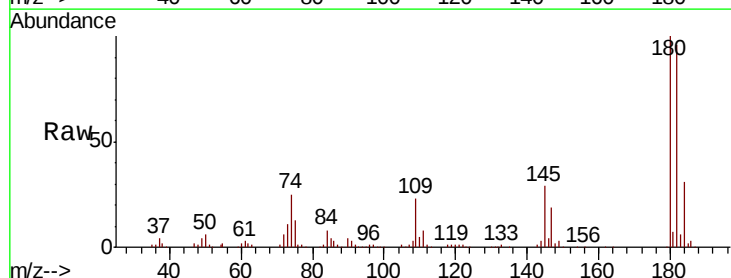
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.189 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion:	180	Resp:	496859
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.7	113.5
145	29.4	24.3	36.5

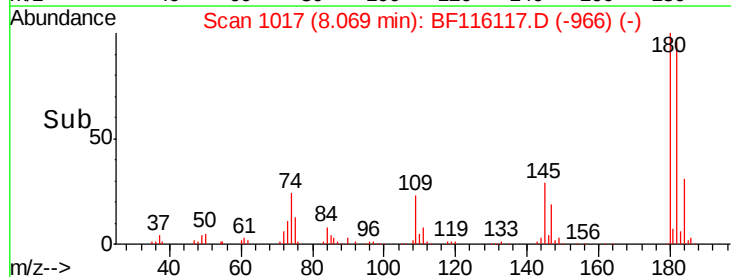
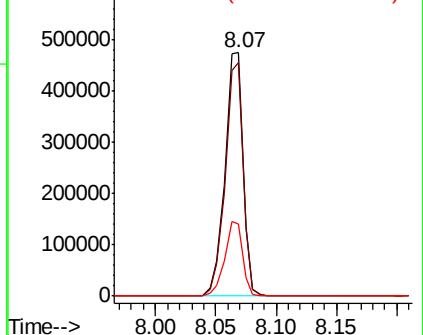


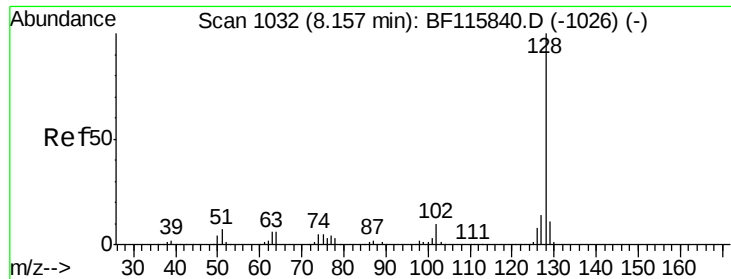
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





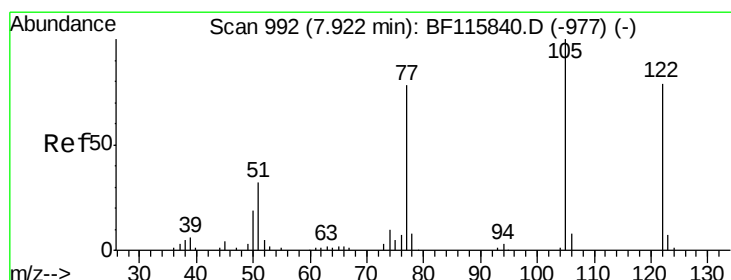
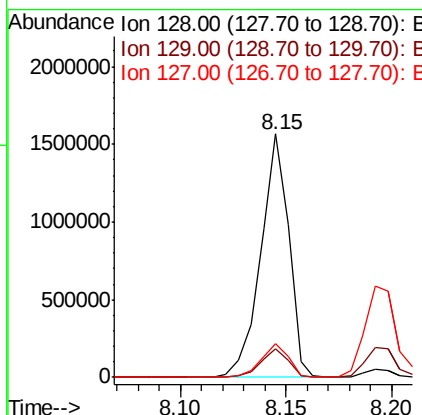
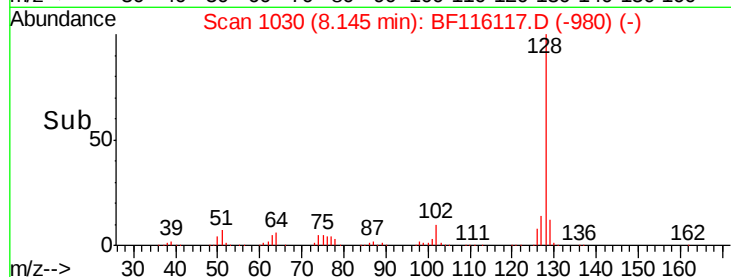
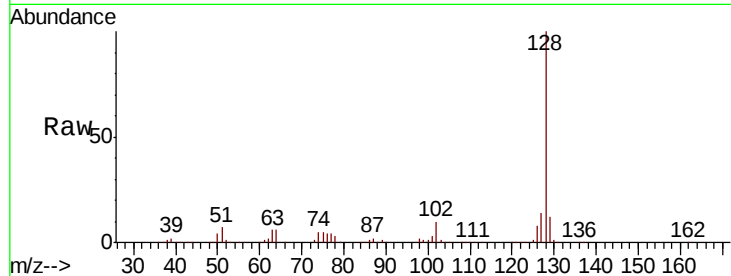
#31
Naphthalene
Concen: 40.767 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.0	11.4	17.0

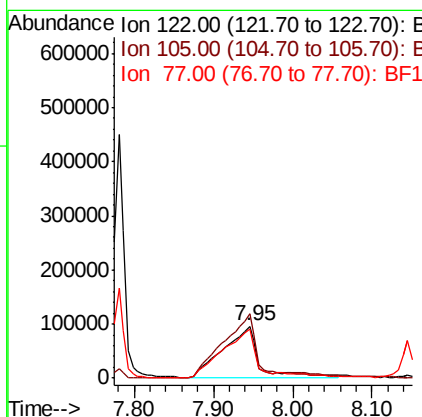
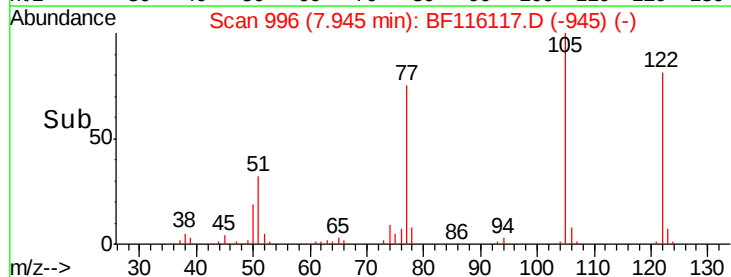
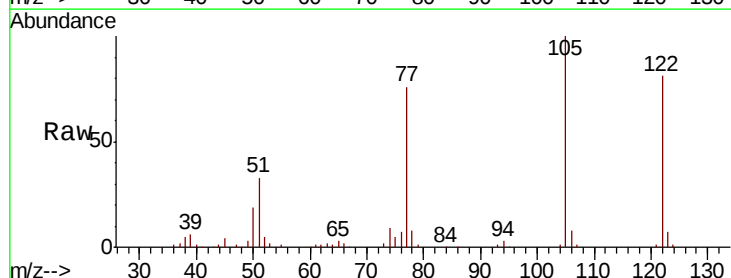
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#32
Benzoic acid
Concen: 41.369 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	106.1	146.1
77	94.0	76.7	116.7





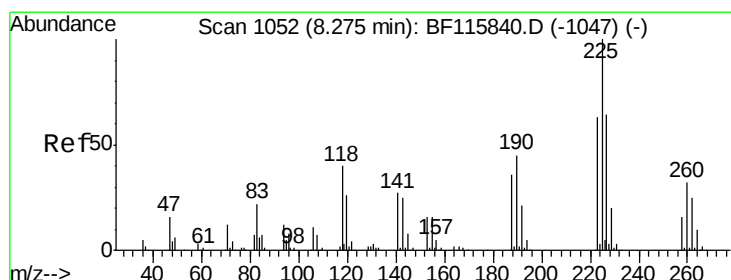
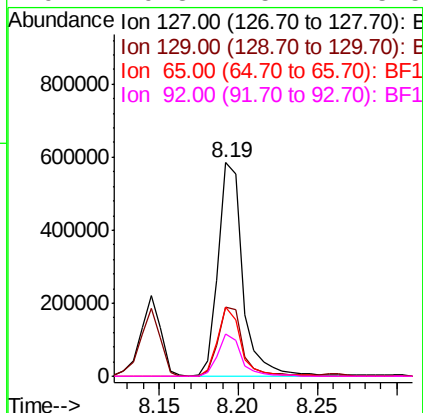
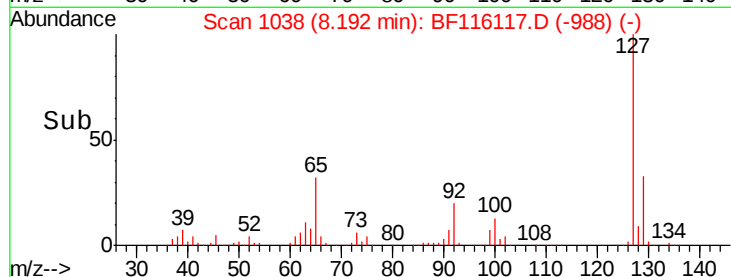
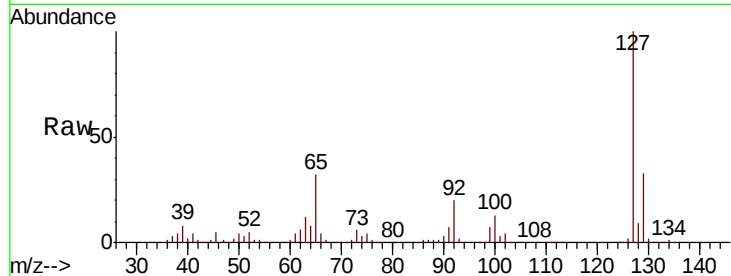
#33
4-Chloroaniline
Concen: 39.502 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		627489		
129	32.5	26.1	39.1		
65	32.2	24.9	37.3		
92	19.8	15.7	23.5		

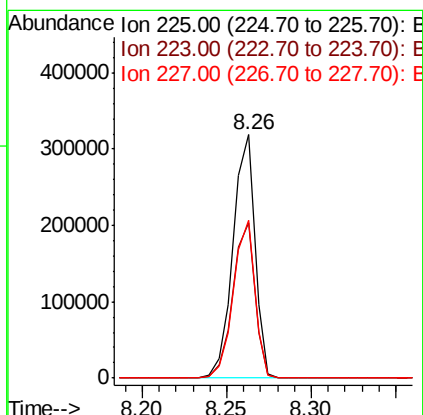
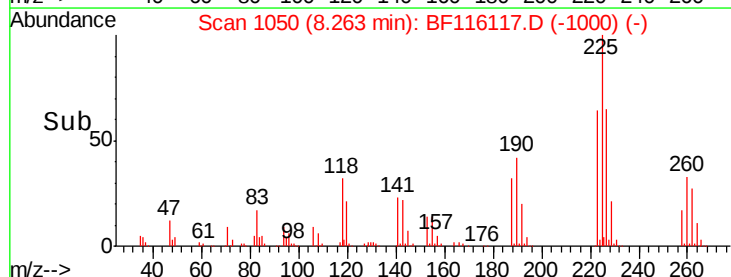
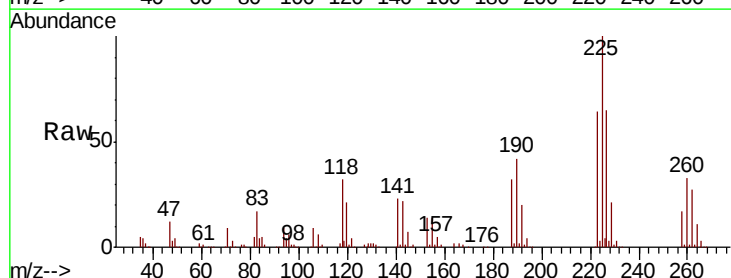
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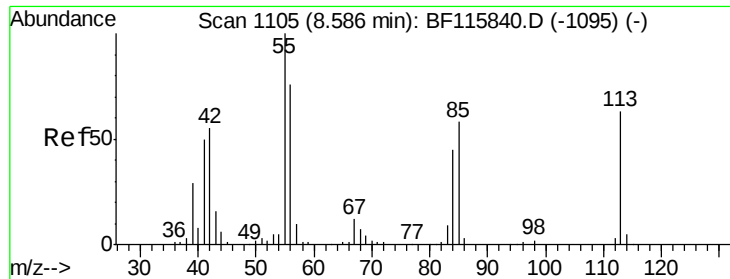
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#34
Hexachlorobutadiene
Concen: 41.368 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		287436		
223	63.9	50.0	75.0		
227	64.6	51.0	76.4		





#35

Caprolactam

Concen: 40.967 ng/ml

RT: 8.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

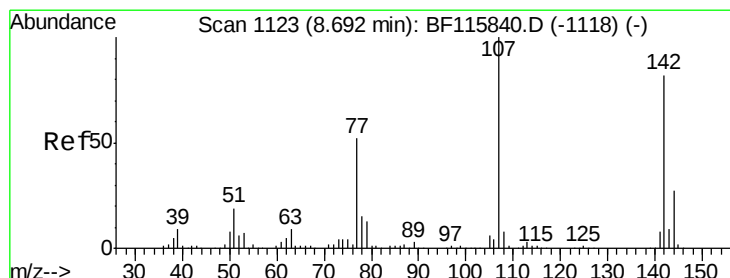
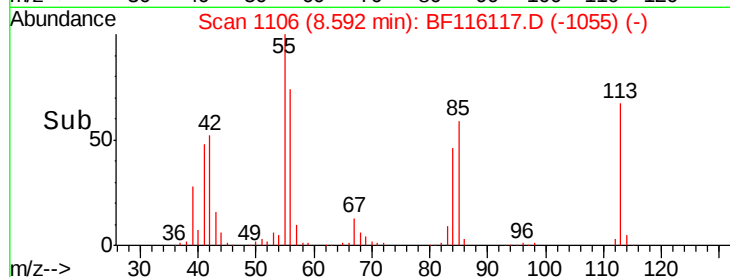
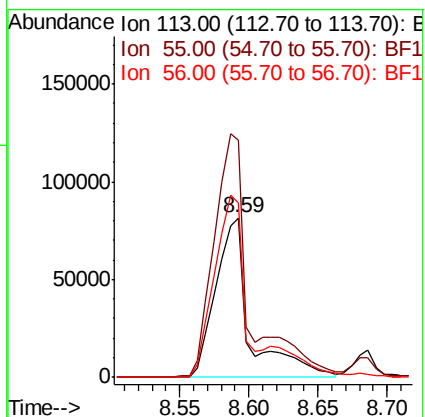
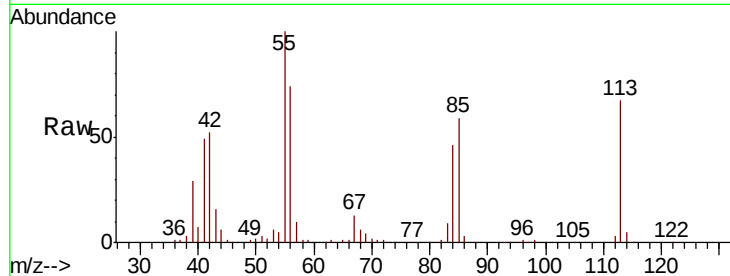
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	140215
Ion Ratio	Lower	Upper	
113	100		
55	149.3	144.3	184.3
56	109.9	97.1	137.1

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#36

4-Chloro-3-methylphenol

Concen: 42.792 ng/ml

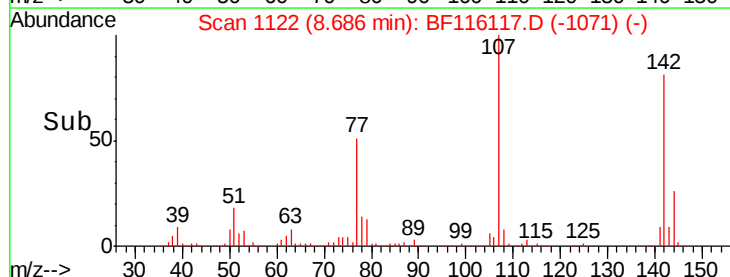
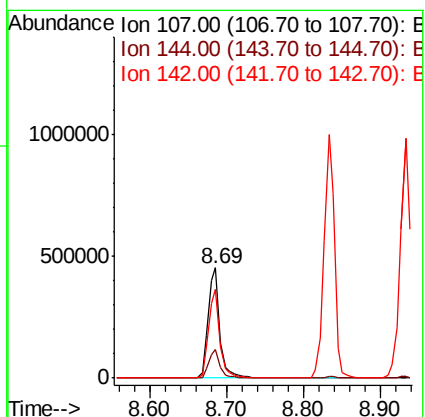
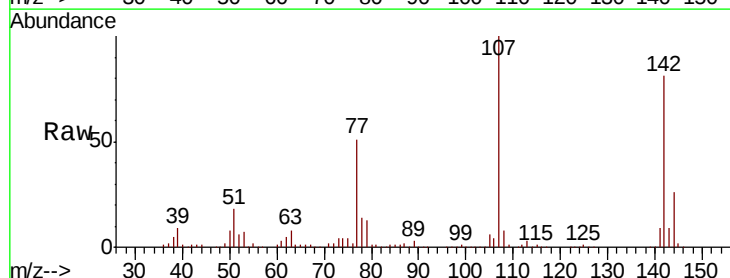
RT: 8.69 min Scan# 1122

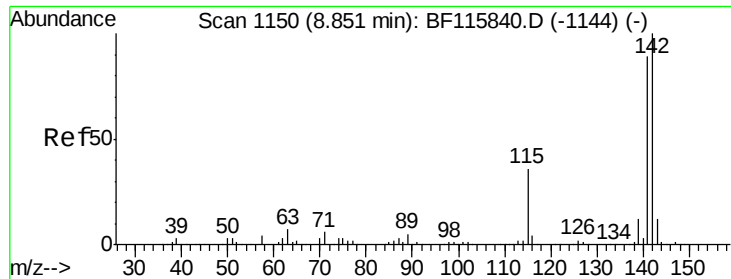
Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	107	Resp:	471100
Ion Ratio	Lower	Upper	
107	100		
144	26.0	20.2	30.2
142	81.2	61.7	92.5





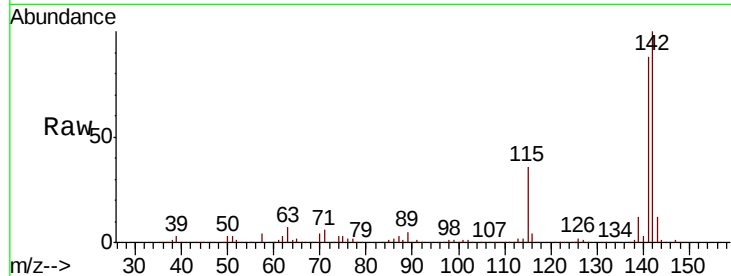
#37
2-Methylnaphthalene
Concen: 40.578 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3
115	36.2	29.0	43.6

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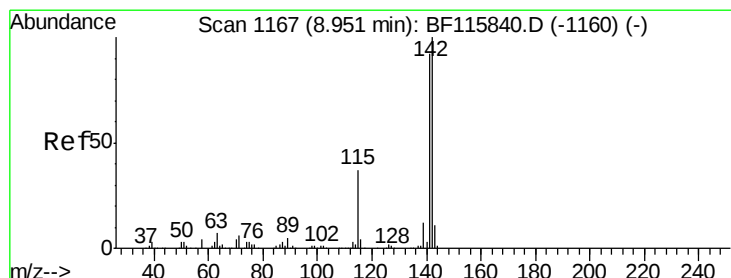
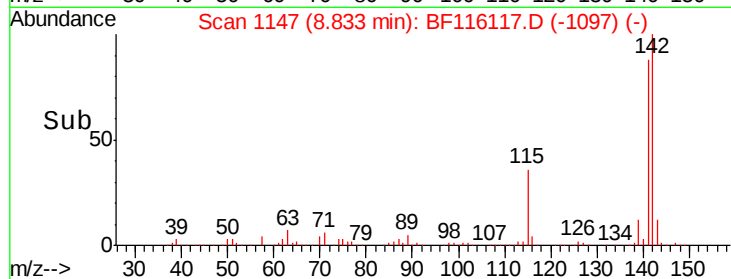
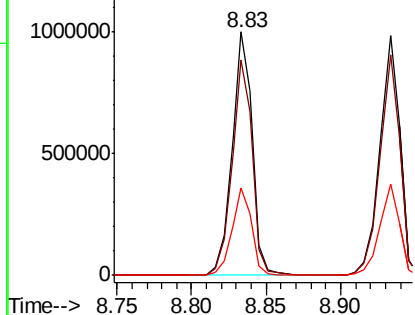


Abundance

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: 40.906 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

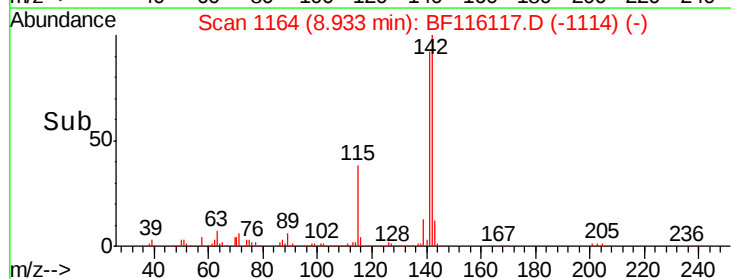
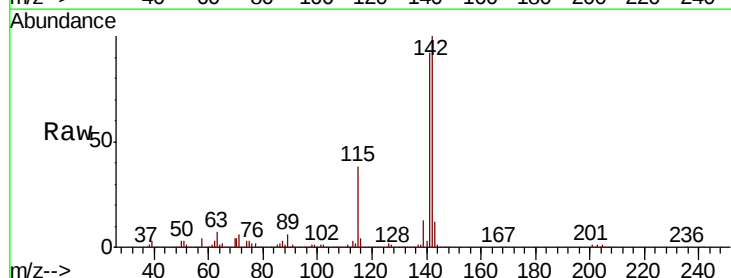
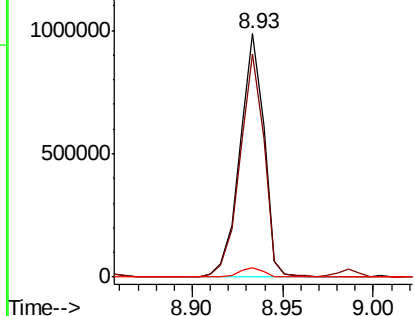
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.4	111.6
116	4.1	3.1	4.7

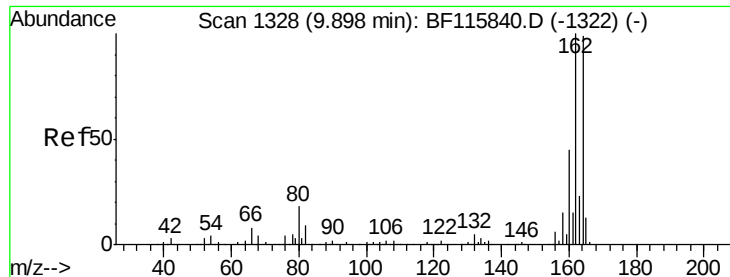
Abundance

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





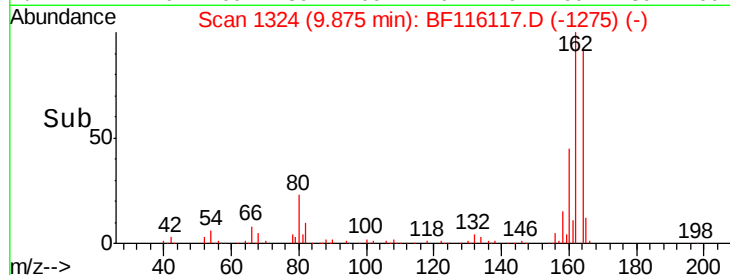
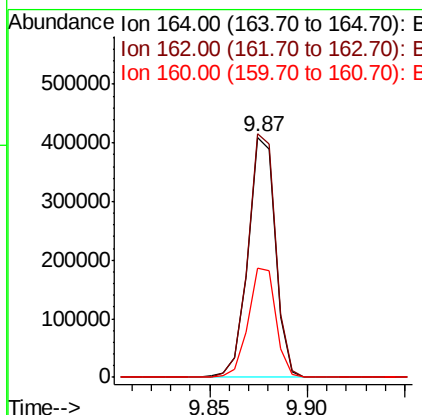
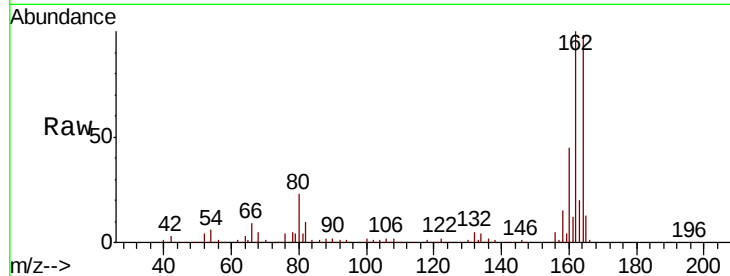
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	124.0
160	45.8	37.6	56.4

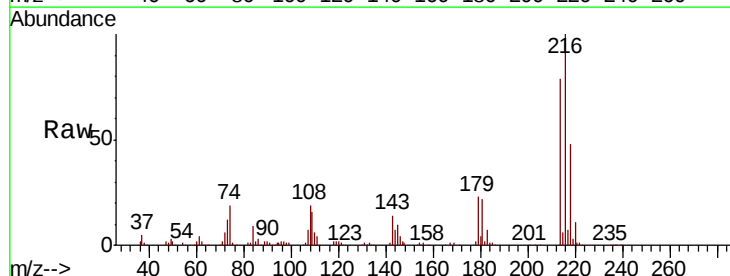
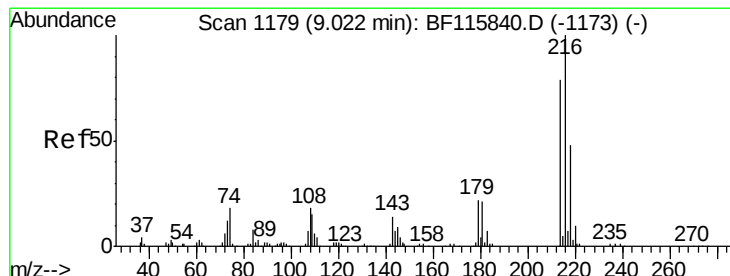
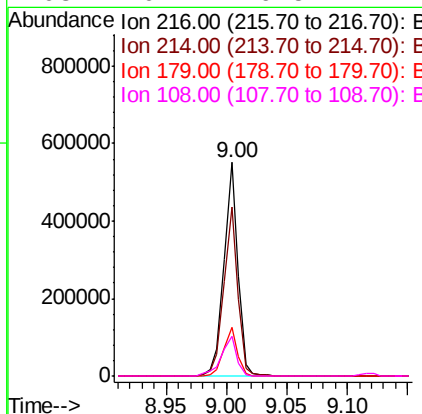
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.292 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	22.3	17.8	26.8
108	20.4	16.5	24.7





#41

Hexachlorocyclopentadiene

Concen: 40.190 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

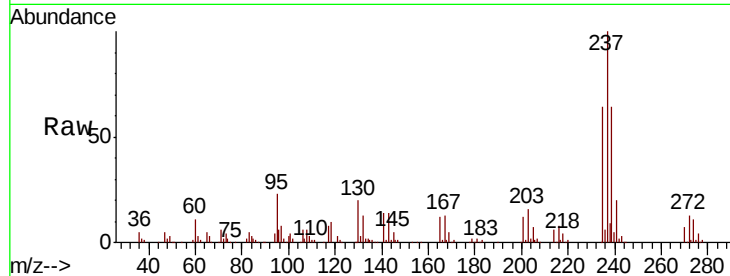
ClientSampleId :

SSTDCCC040

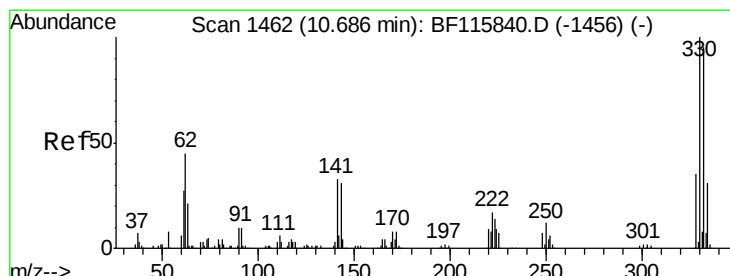
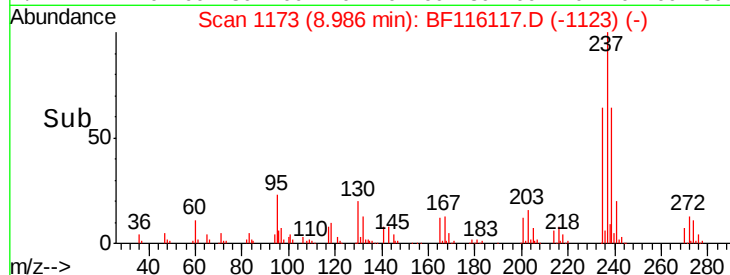
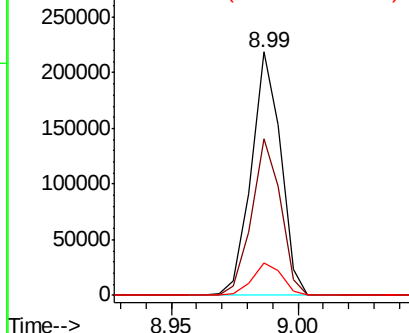
Tot Ion:	237	Resp:	177107
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.4	83.4
272	13.2	0.0	33.2

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



#42

2,4,6-Tribromophenol

Concen: 81.356 ng

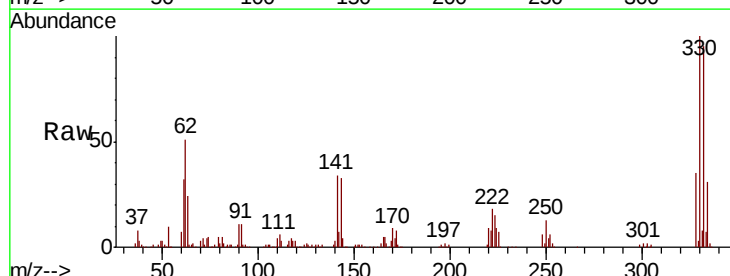
RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

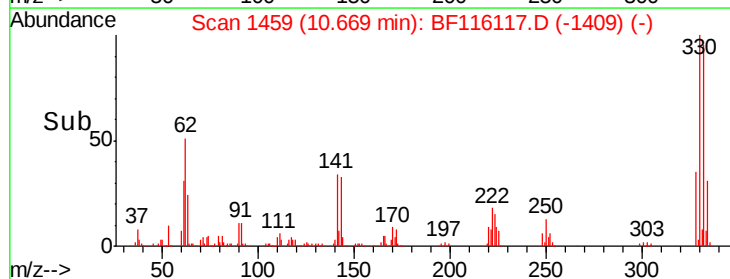
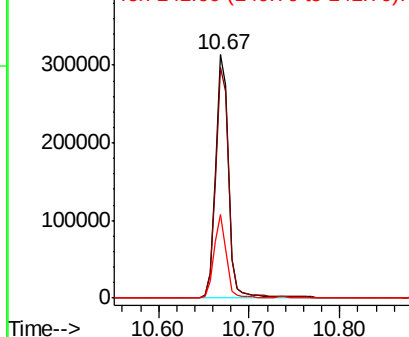
Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	330	Resp:	314522
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.8	115.2
141	32.6	26.3	39.5



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





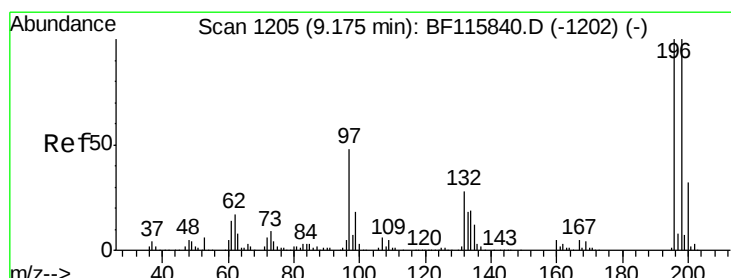
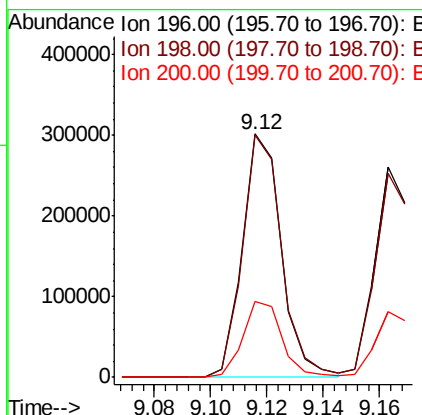
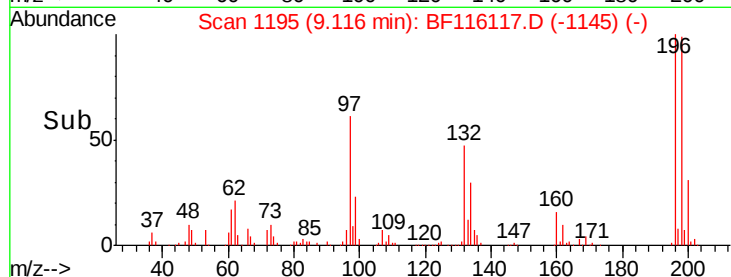
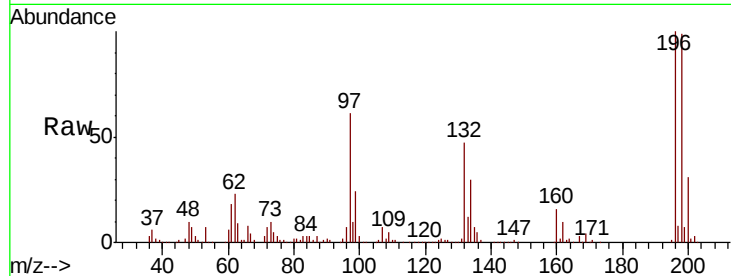
#43
 2,4,6-Trichlorophenol
 Concen: 39.552 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	290211		
198	99.4	79.2	118.8	
200	31.3	25.2	37.8	

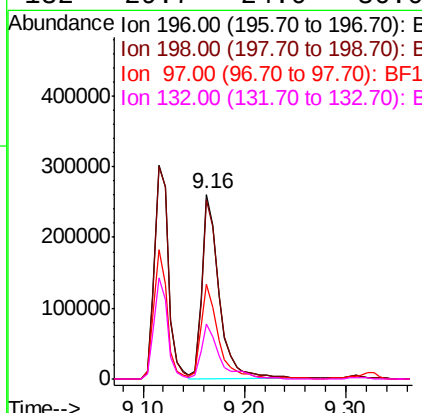
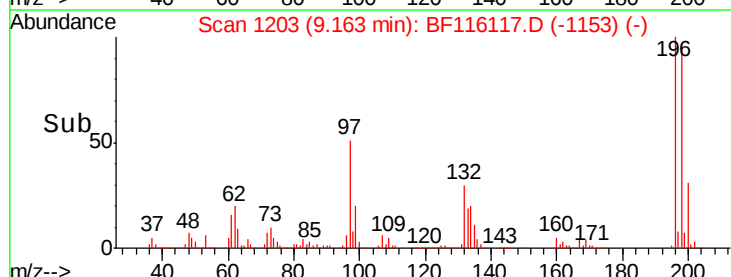
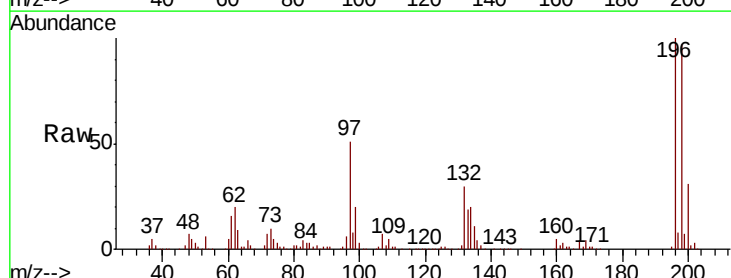
Manual Integrations
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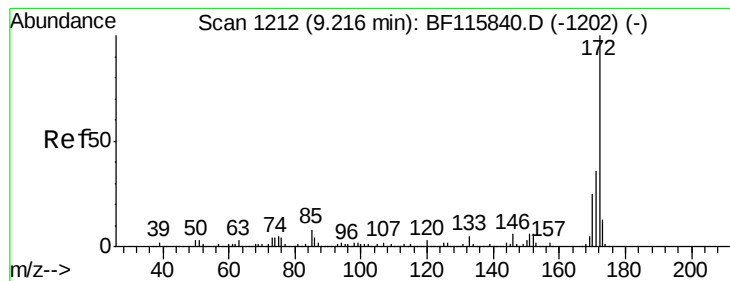
Sohil
 8/13/2019 7:17:54 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.503 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	307207		
198	96.8	78.8	118.2	
97	51.3	42.2	63.4	
132	29.7	24.0	36.0	





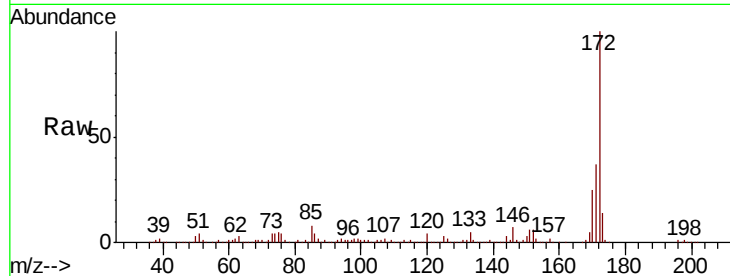
#45
2-Fluorobiphenyl
Concen: 78.574 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	25.3	20.1	30.1

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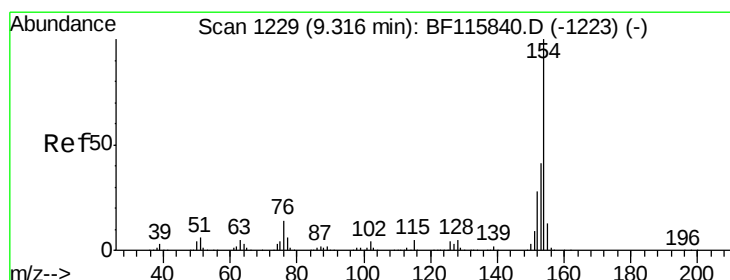
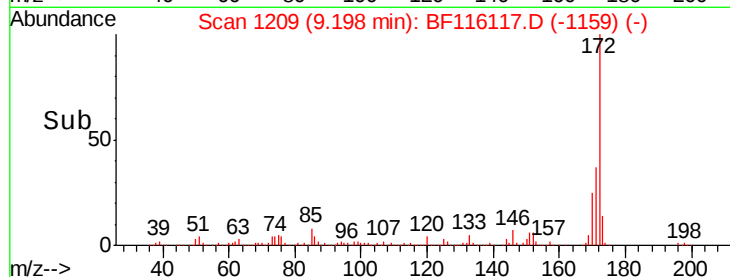
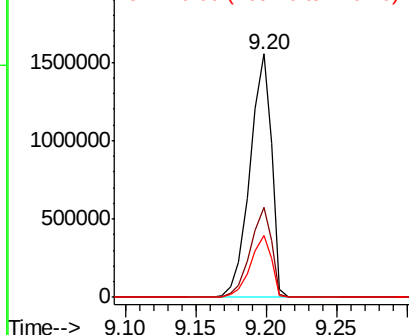


Abundance

Ion 172.00 (171.70 to 172.70): E

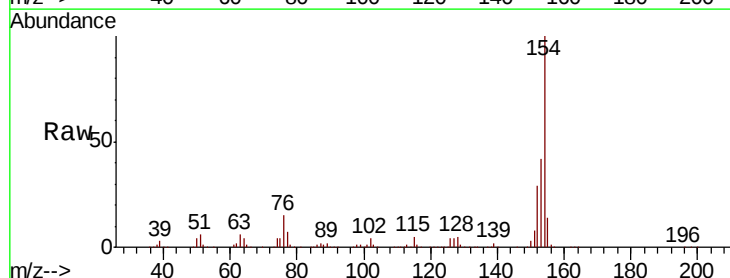
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.693 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	14.6	0.0	35.2

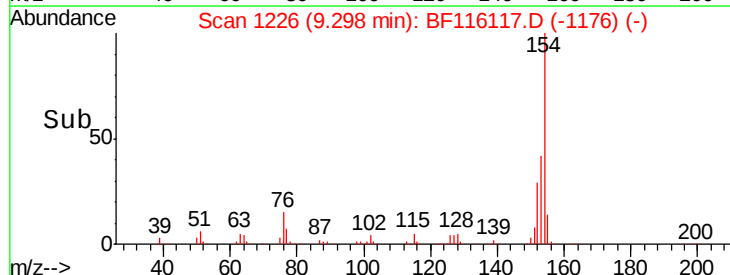
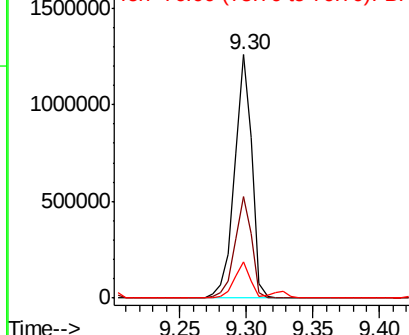


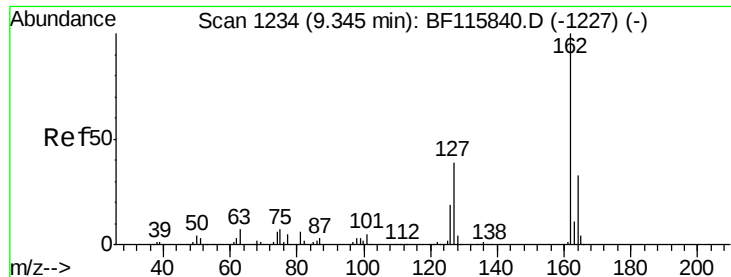
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





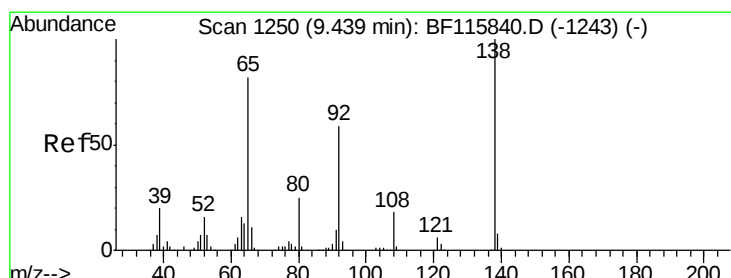
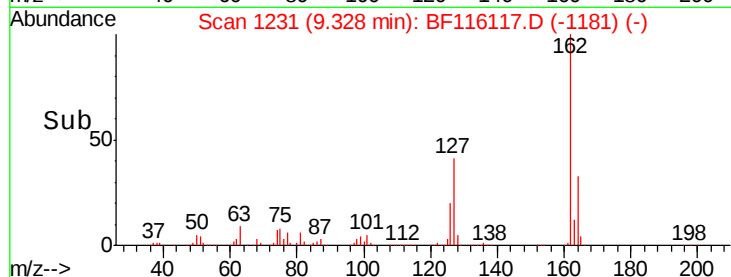
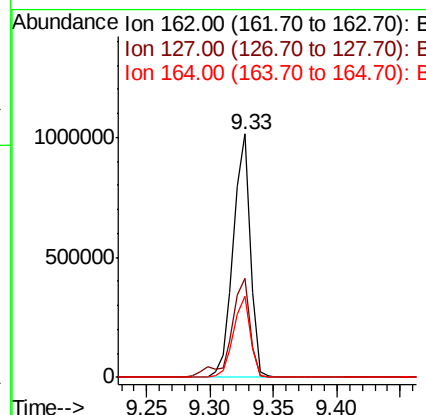
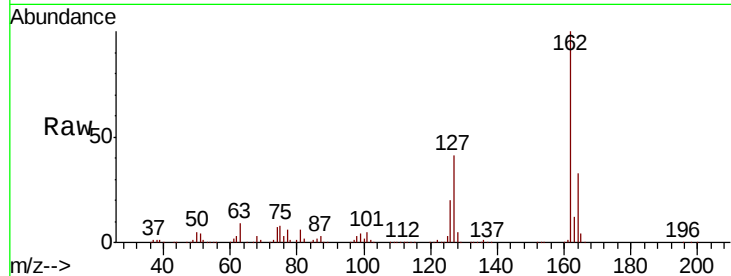
#47
 2-Chloronaphthalene
 Concen: 40.315 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	32.8	49.2	
164	33.5	26.6	39.8	

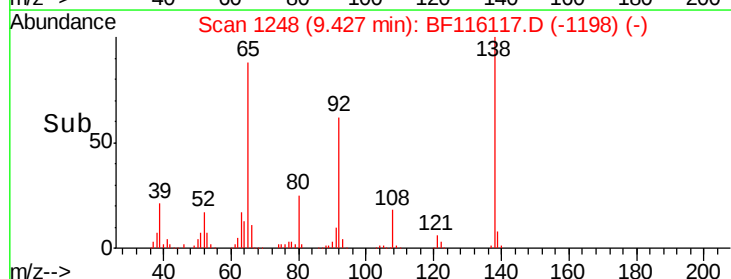
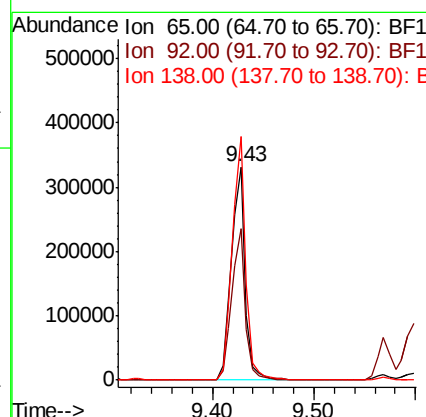
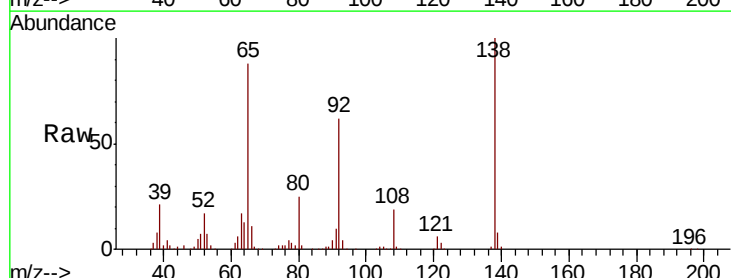
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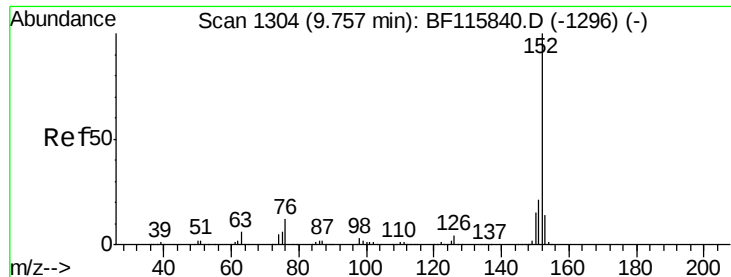
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#48
 2-Nitroaniline
 Concen: 40.508 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.1	57.8	86.8	
138	114.1	94.0	141.0	





#49

Acenaphthylene

Concen: 39.589 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1353258

Ion Ratio Lower Upper

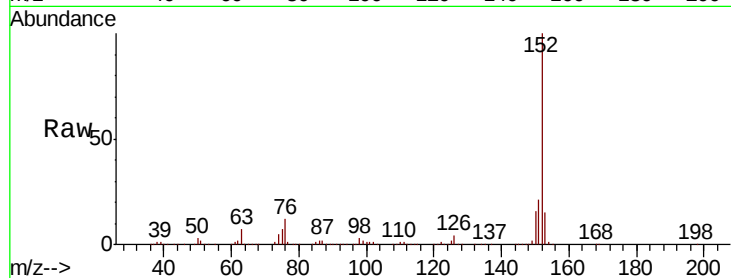
152 100

151 21.3 17.2 25.8

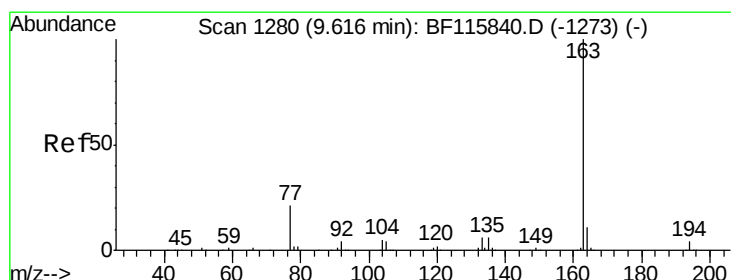
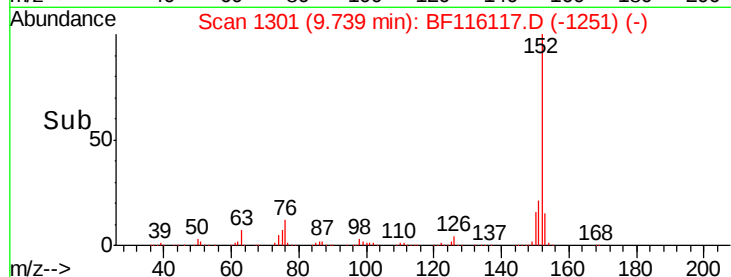
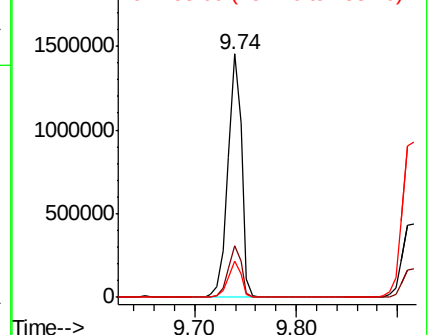
153 14.9 11.8 17.8

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Abundance Ion 152.00 (151.70 to 152.70): E
2000000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.678 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

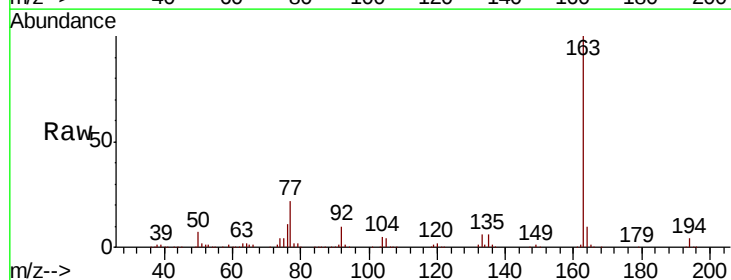
Tgt Ion:163 Resp: 1131557

Ion Ratio Lower Upper

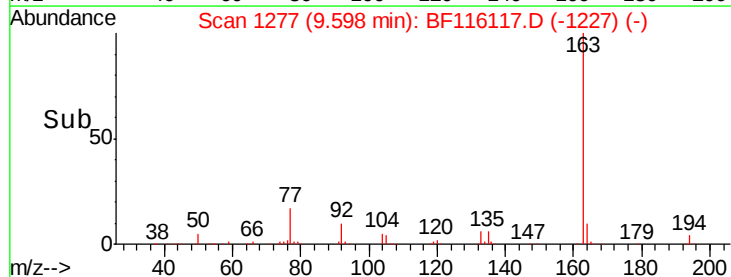
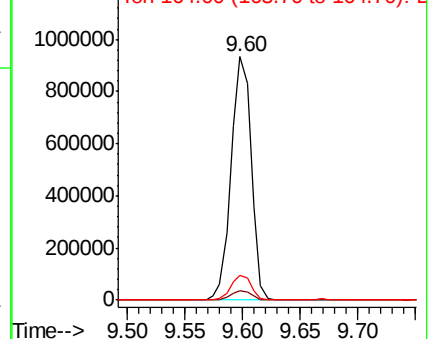
163 100

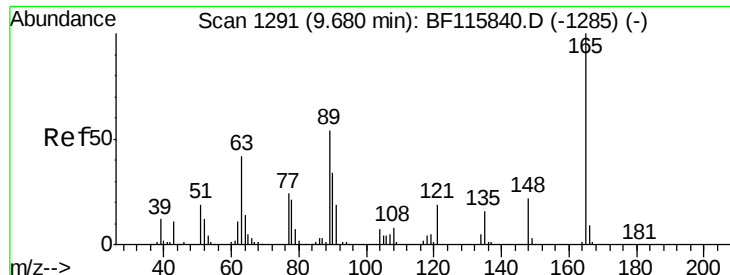
194 3.9 3.0 4.6

164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
1200000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





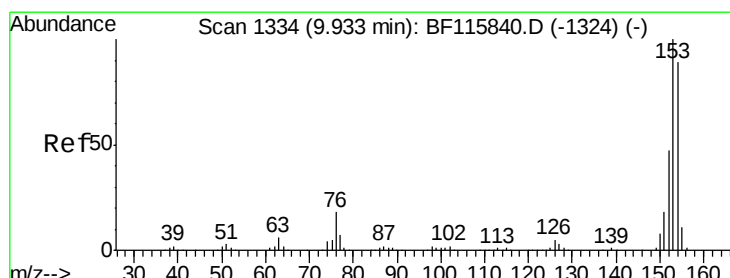
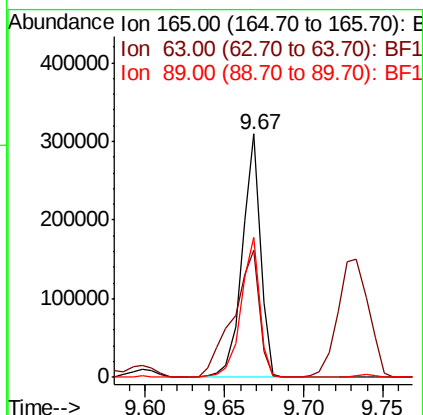
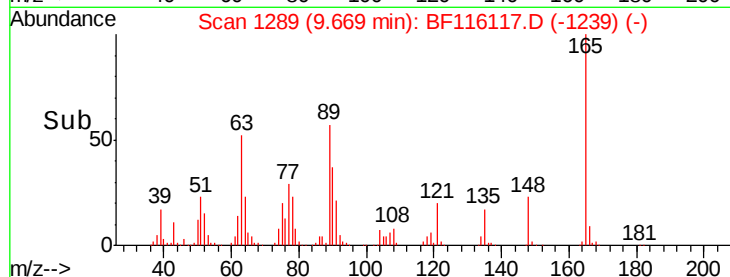
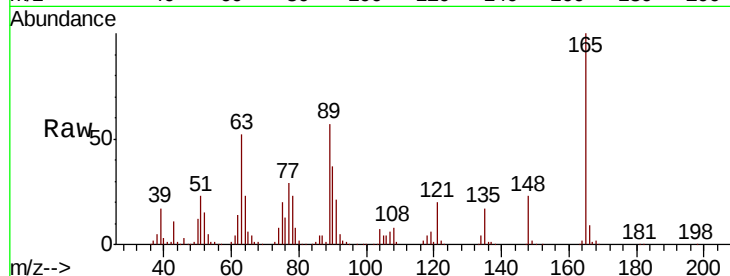
#51
 2,6-Dinitrotoluene
 Concen: 41.664 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	245828
Ion Ratio	Lower	Upper	
165	100		
63	52.5	38.2	57.2
89	57.2	42.9	64.3

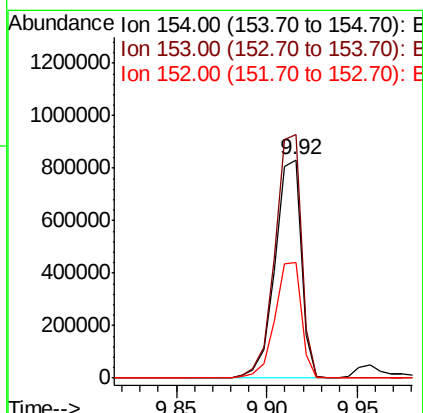
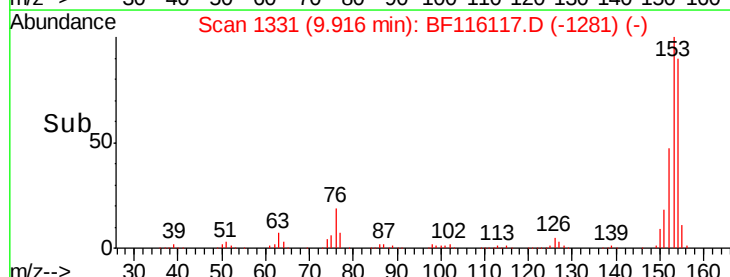
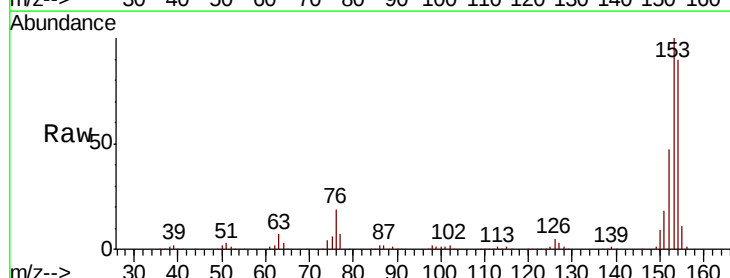
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#52
 Acenaphthene
 Concen: 39.913 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion:	154	Resp:	837009
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.4	134.0
152	52.9	42.3	63.5





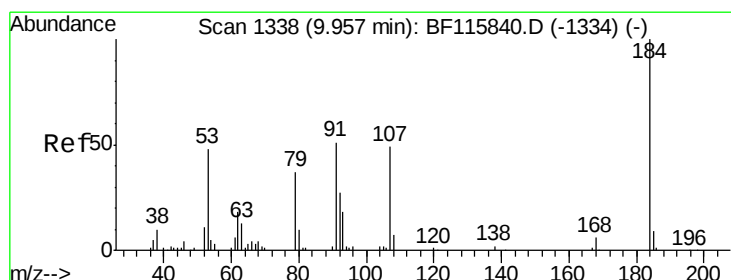
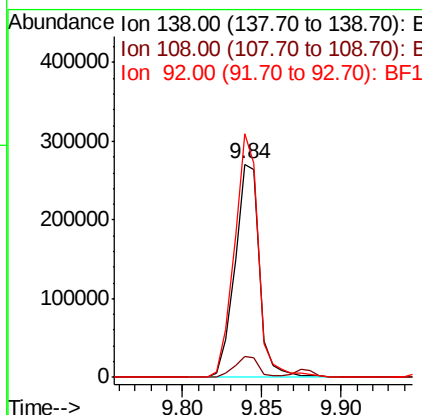
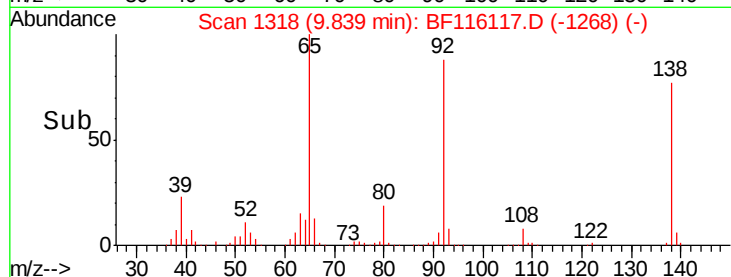
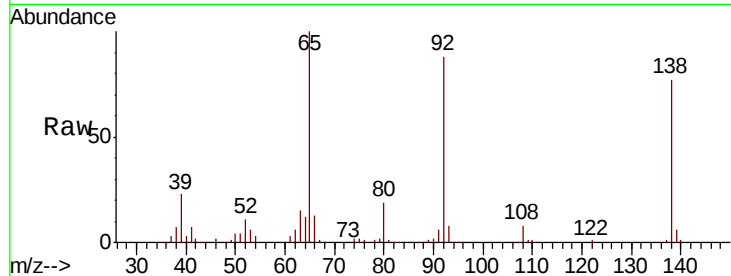
#53
3-Nitroaniline
Concen: 39.731 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.0	12.0
92	114.1	91.0	136.6

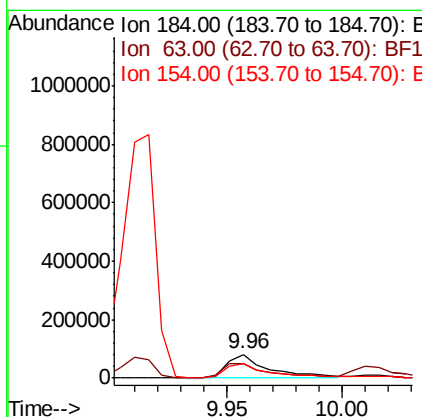
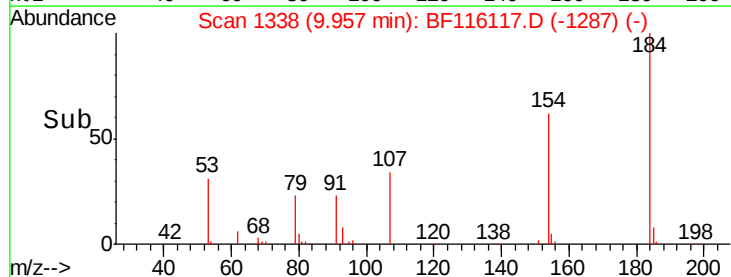
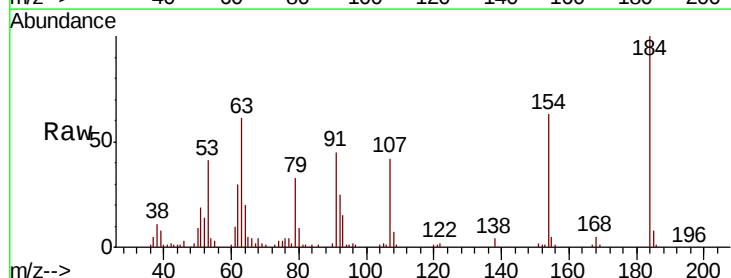
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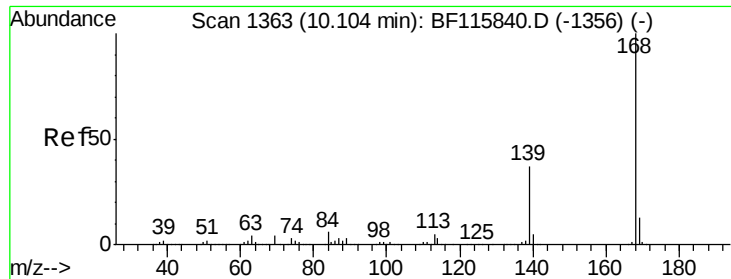
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#54
2,4-Dinitrophenol
Concen: 38.359 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	53.0	79.4
154	62.8	50.1	75.1





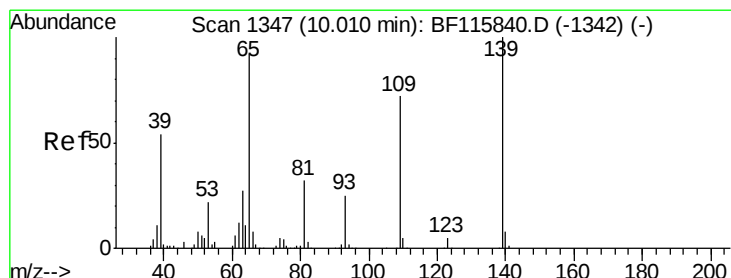
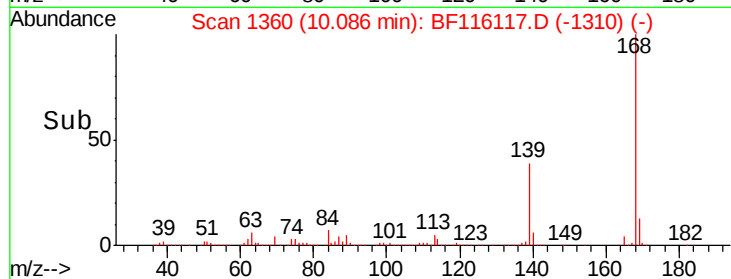
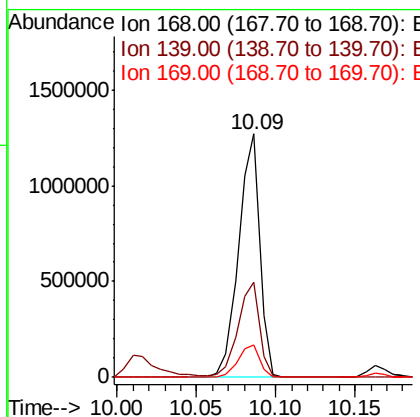
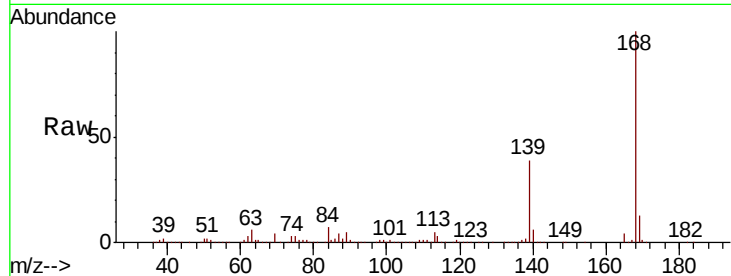
#55
Dibenzofuran
Concen: 38.401 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.4	47.2
169	13.4	10.9	16.3

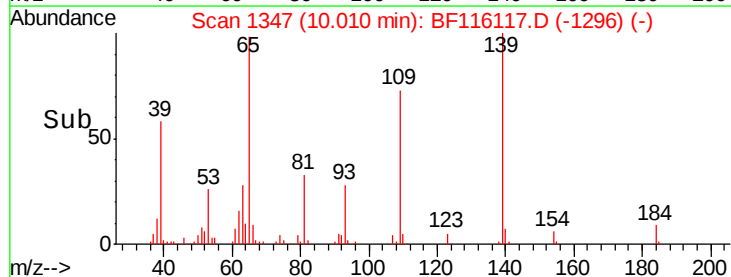
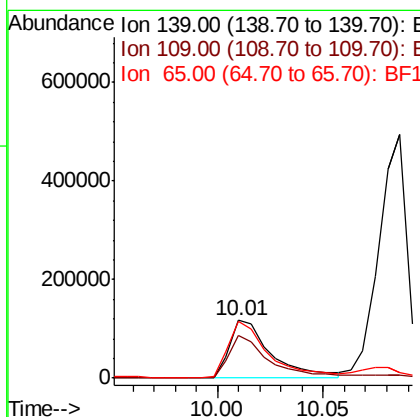
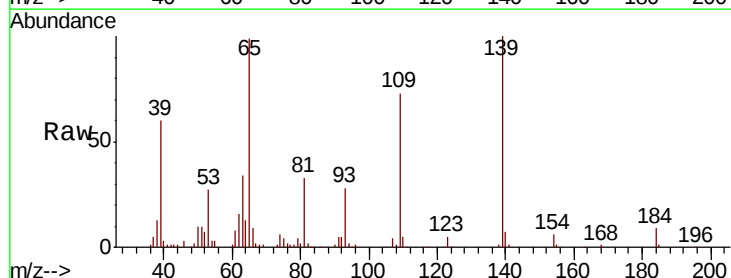
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#56
4-Nitrophenol
Concen: 34.236 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.6	54.4	94.4
65	98.7	80.6	120.6





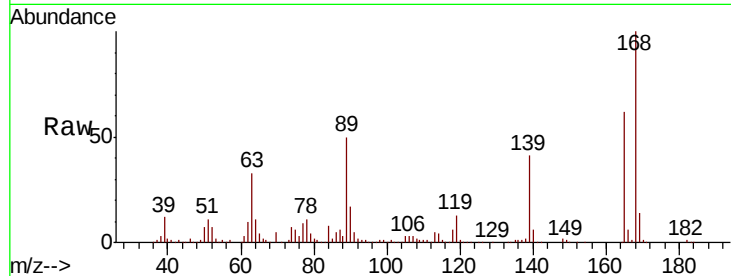
#57
2,4-Dinitrotoluene
Concen: 38.349 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	301255		
63	53.6	39.6	59.4	
89	80.9	62.2	93.2	
182	2.4	2.1	3.1	

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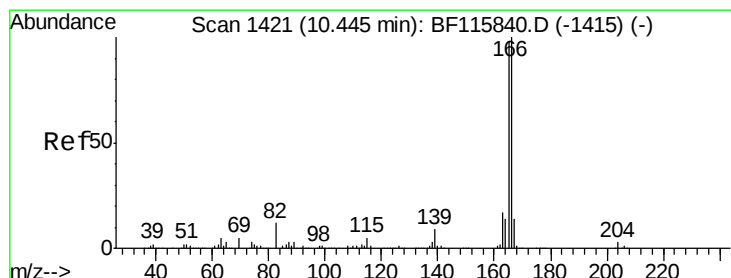
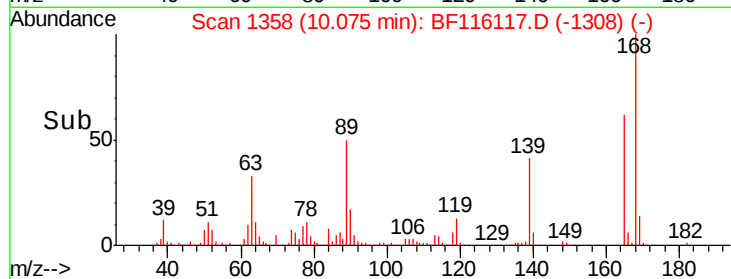
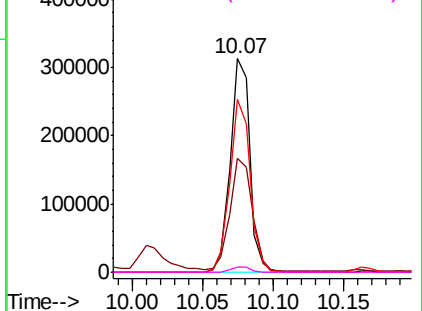
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

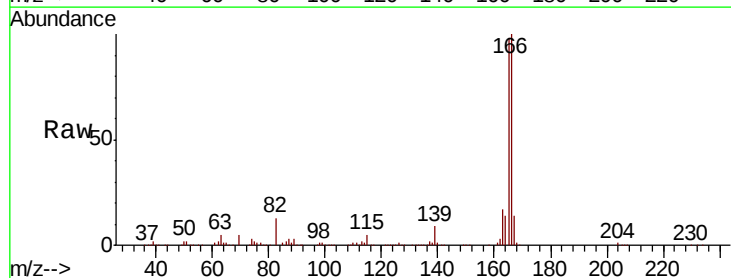
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.562 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	951727		
165	97.8	78.4	117.6	
167	13.7	11.0	16.4	

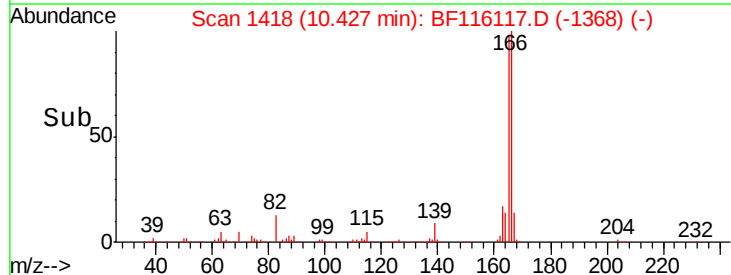
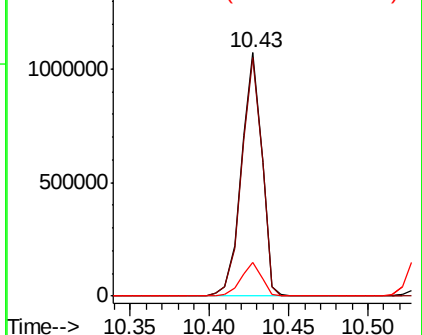


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





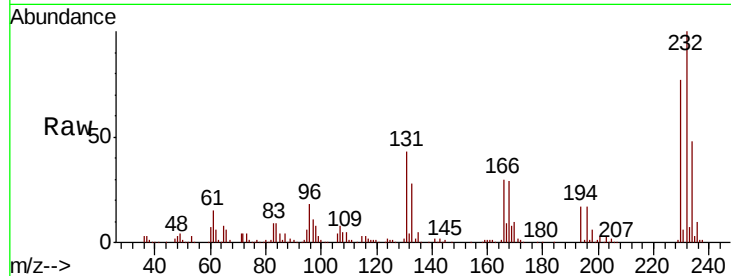
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.657 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

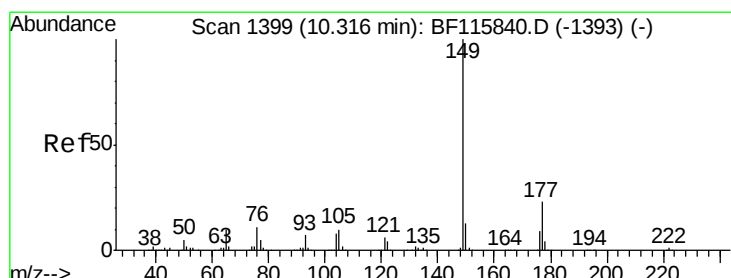
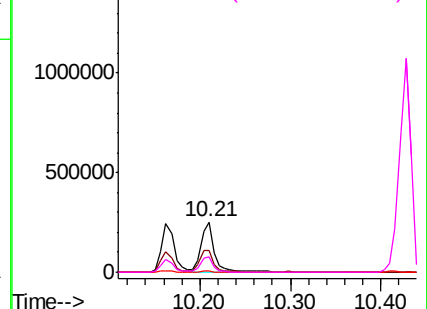
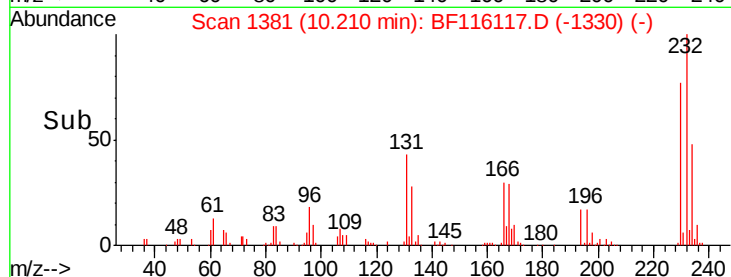
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	36.2	54.2
130	2.4	1.9	2.9
166	30.0	23.0	34.4

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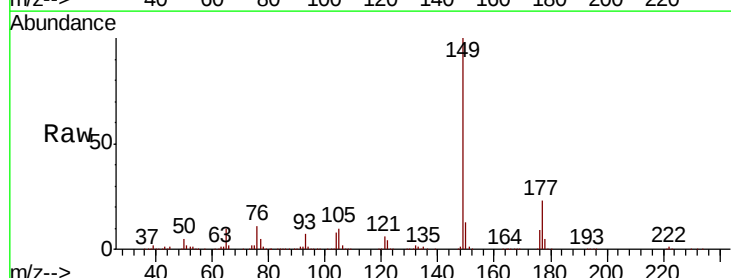


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

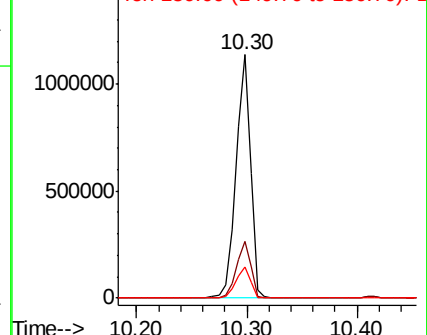
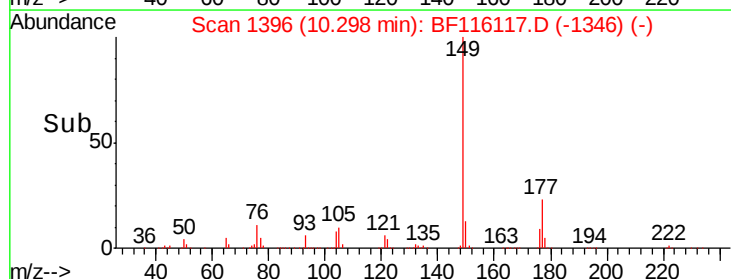


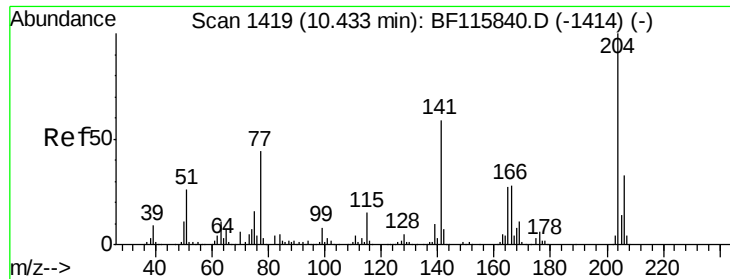
#60
 Diethylphthalate
 Concen: 41.471 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	13.0	10.2	15.4



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





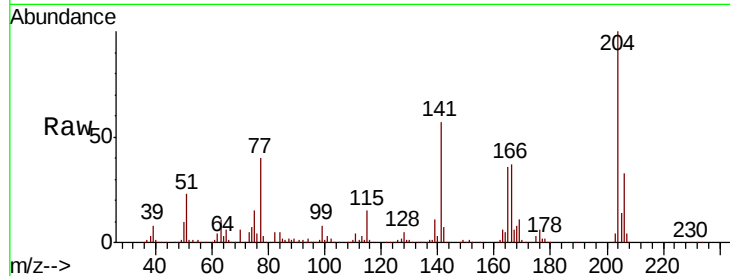
#61
4-Chlorophenyl-phenylether
Concen: 40.809 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

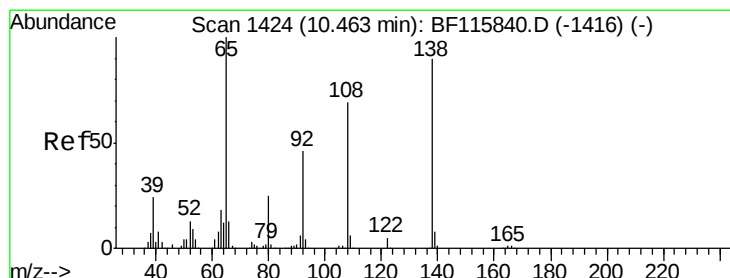
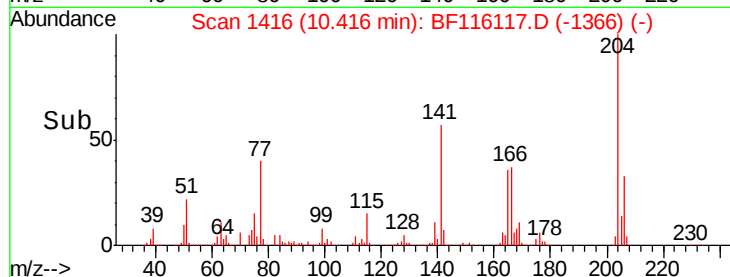
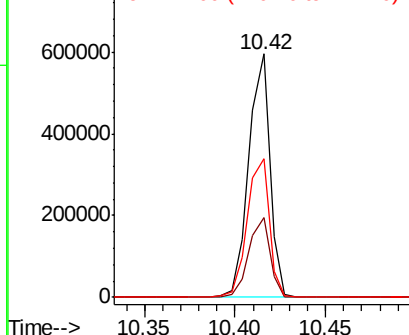
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	57.0	46.4	69.6

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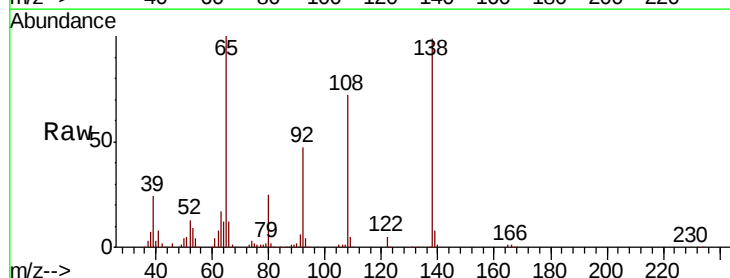


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

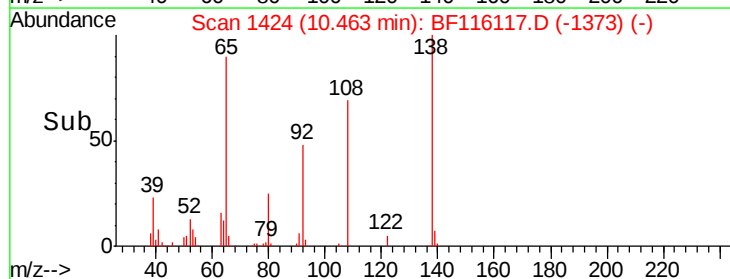
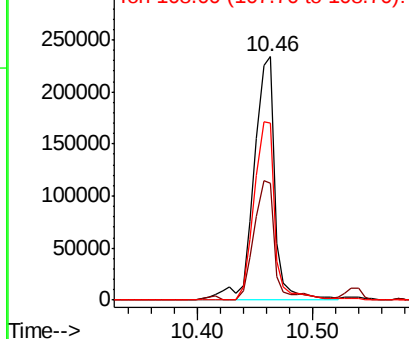


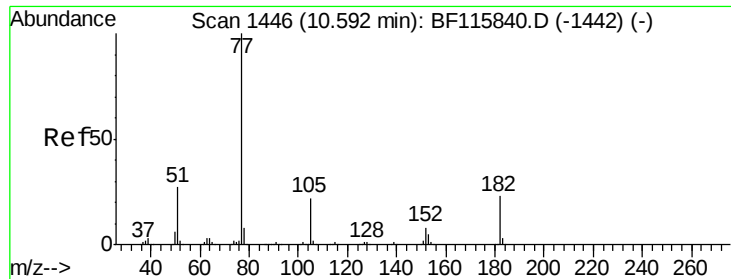
#62
4-Nitroaniline
Concen: 39.741 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	29.0	69.0
108	73.0	54.7	94.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





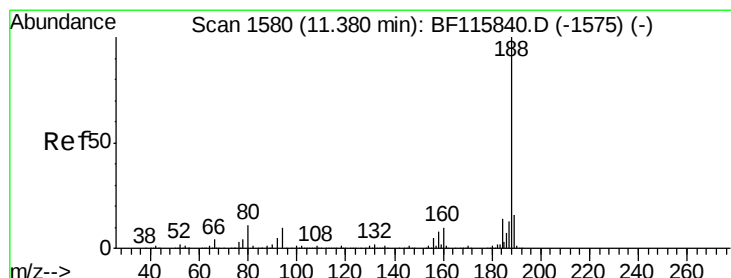
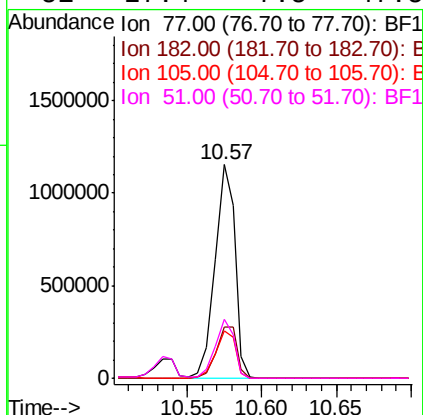
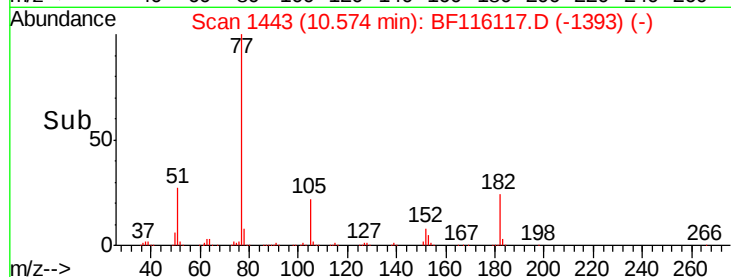
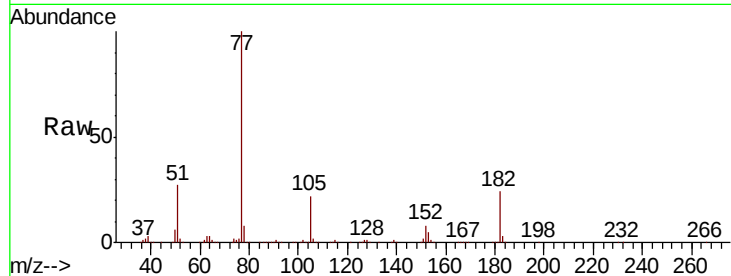
#63
Azobenzene
Concen: 41.268 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.9	4.0	44.0	
105	22.4	2.0	42.0	
51	27.4	7.5	47.5	

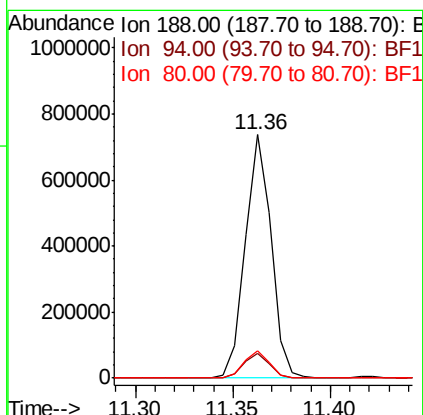
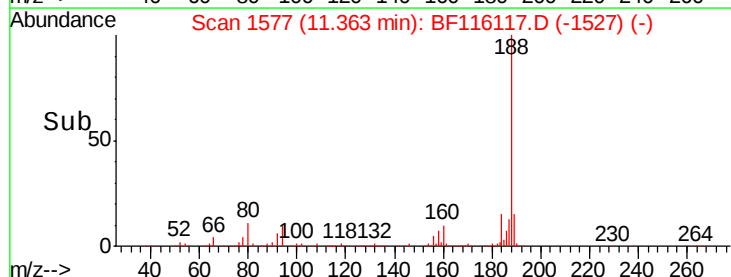
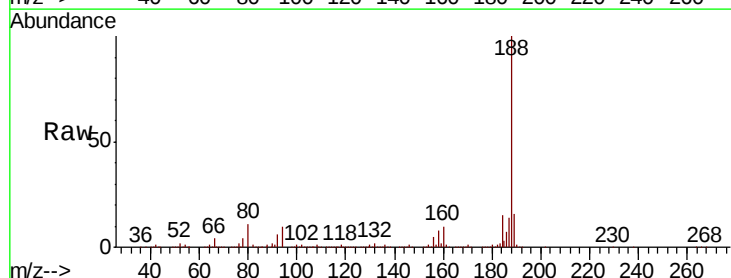
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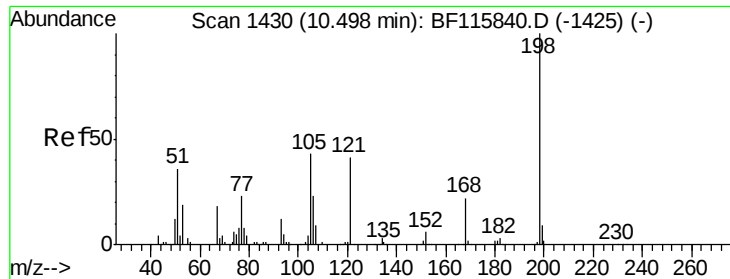
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	8.1	12.1	
80	11.2	8.7	13.1	





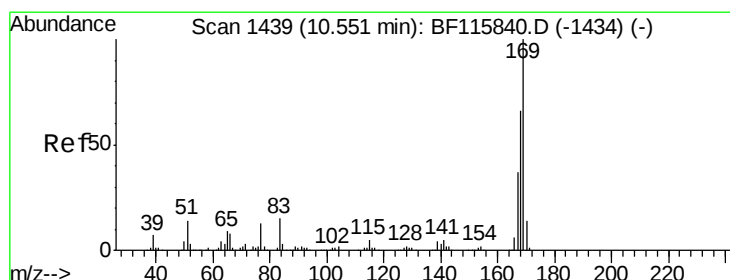
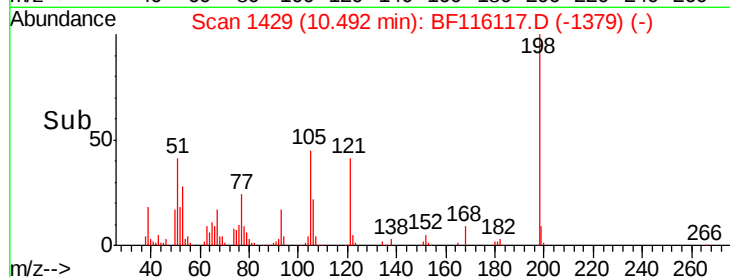
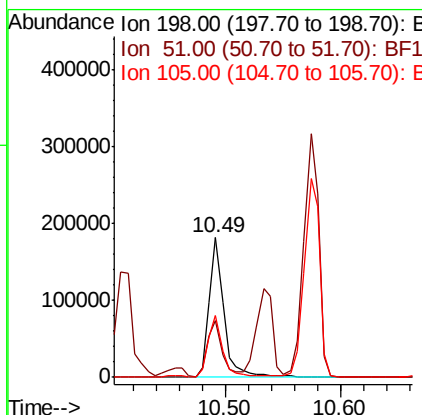
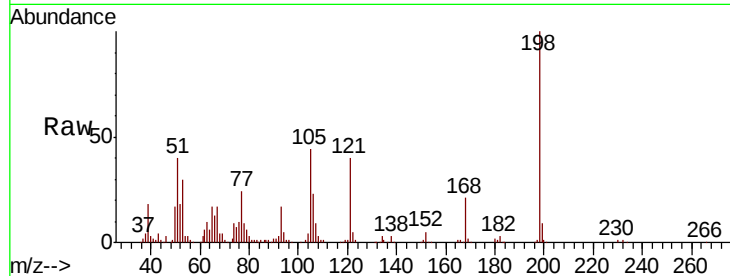
#65
4,6-Dinitro-2-methylphenol
Concen: 45.534 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	163857		
51	40.3	17.0	57.0	
105	44.1	21.6	61.6	

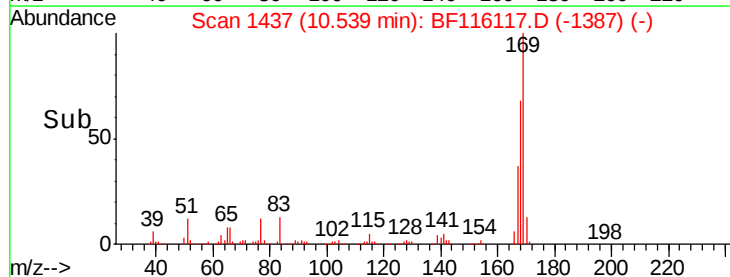
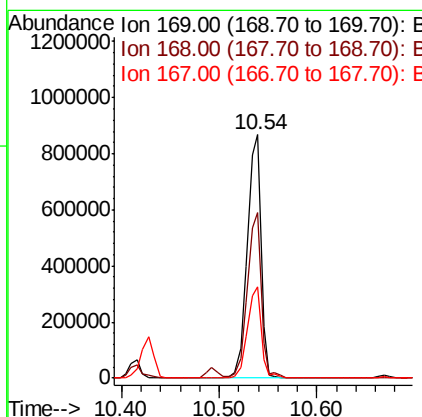
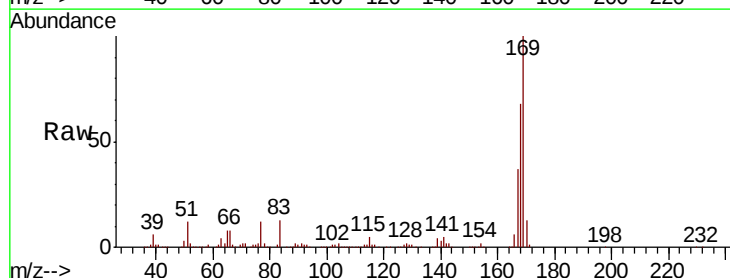
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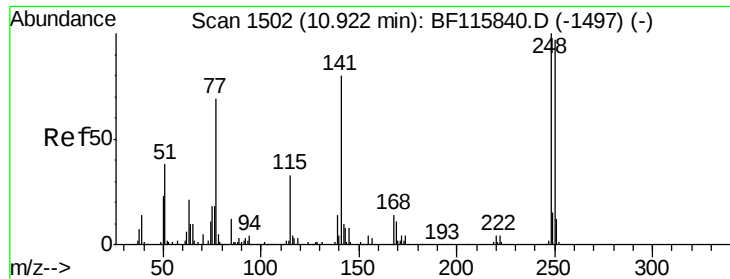
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#66
n-Nitrosodiphenylamine
Concen: 41.632 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	850906		
168	67.8	53.8	80.6	
167	37.3	29.6	44.4	





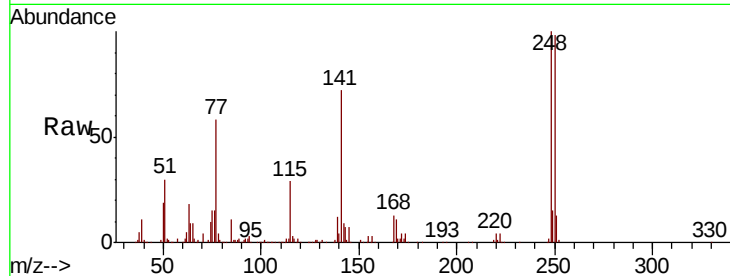
#67
4-Bromophenyl-phenylether
Concen: 42.691 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.2
141	71.8	56.8	85.2

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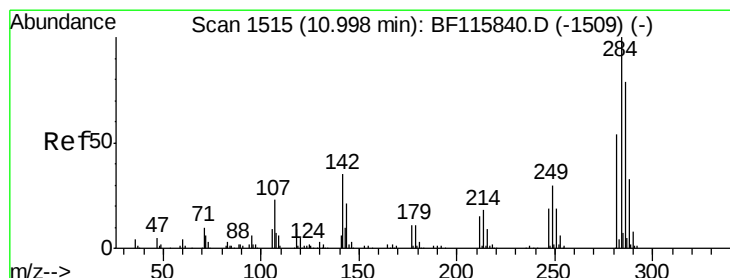
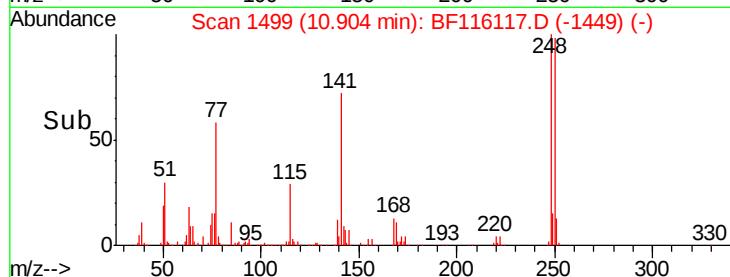
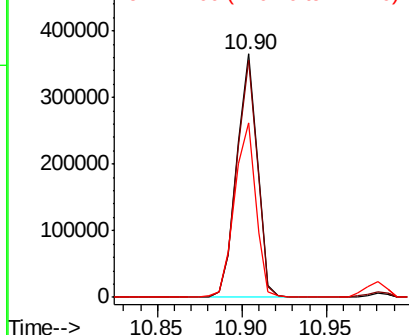


Abundance

Ion 248.00 (247.70 to 248.70): E

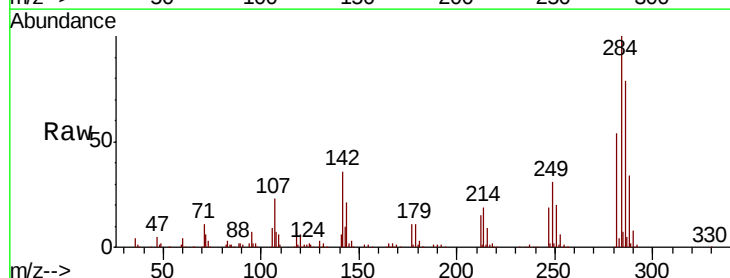
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.444 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.4	42.6
249	31.4	24.5	36.7

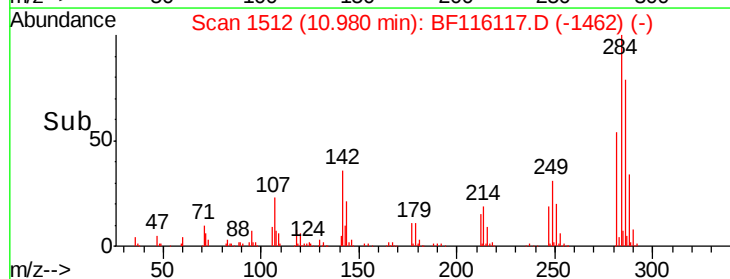
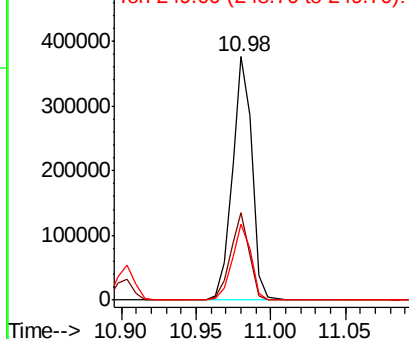


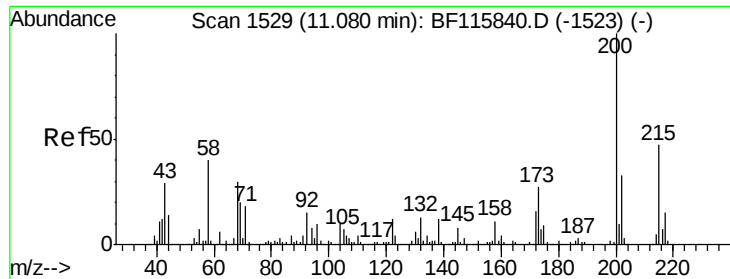
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





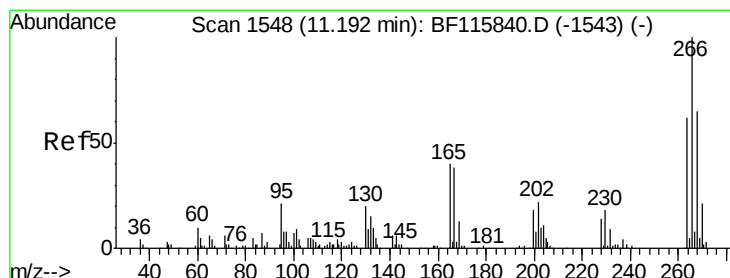
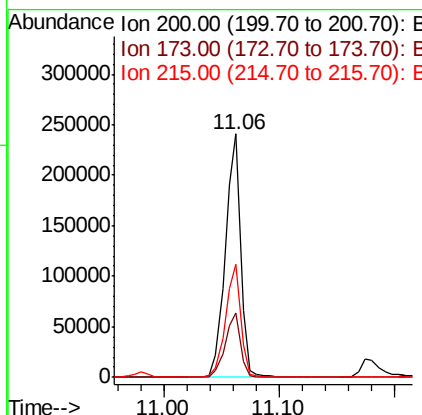
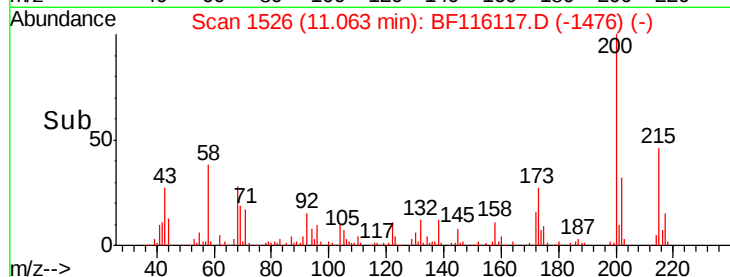
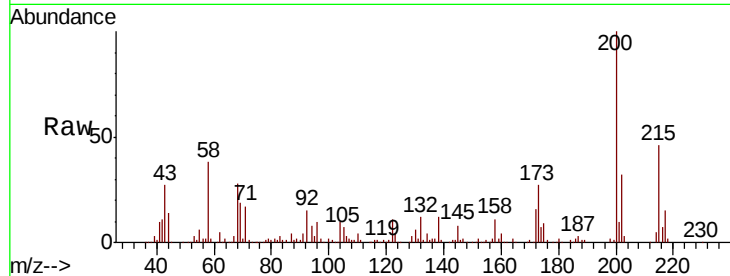
#69
Atrazine
Concen: 32.910 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.8	46.8
215	46.3	27.5	67.5

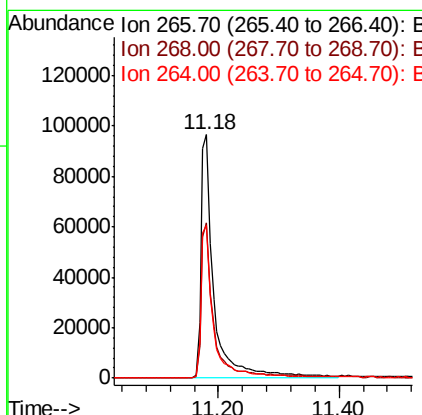
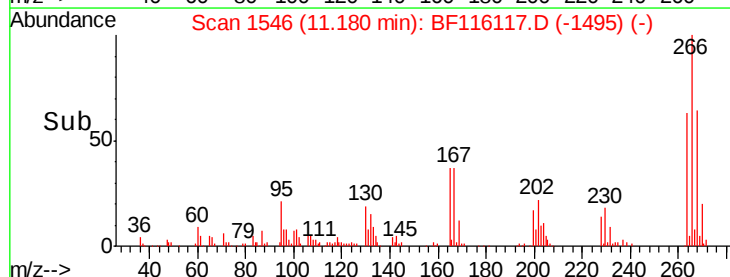
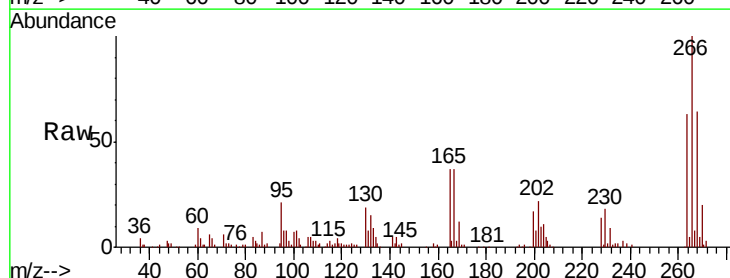
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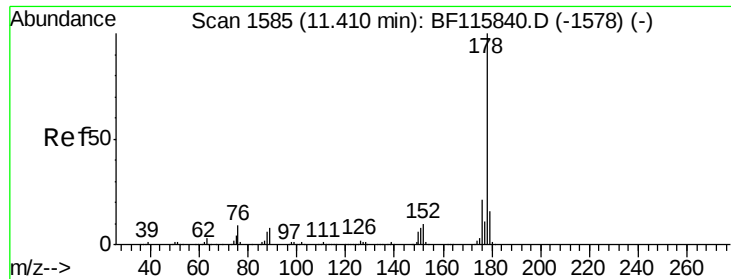
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#70
Pentachlorophenol
Concen: 35.783 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.8	73.2
264	62.7	50.6	76.0





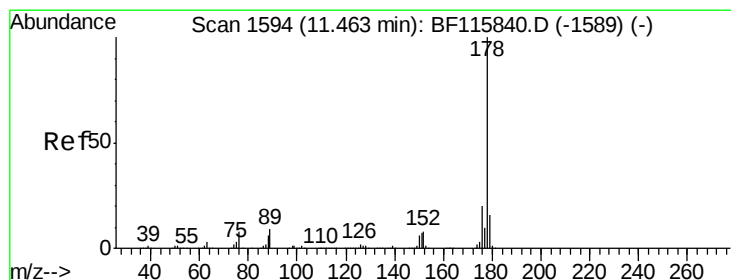
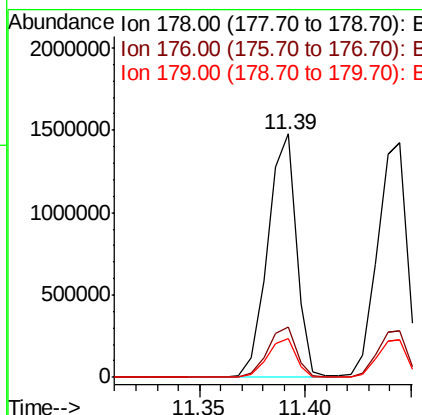
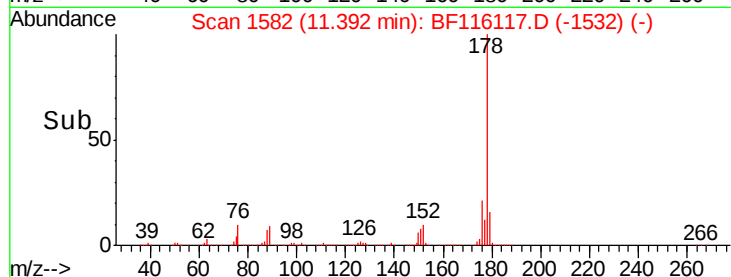
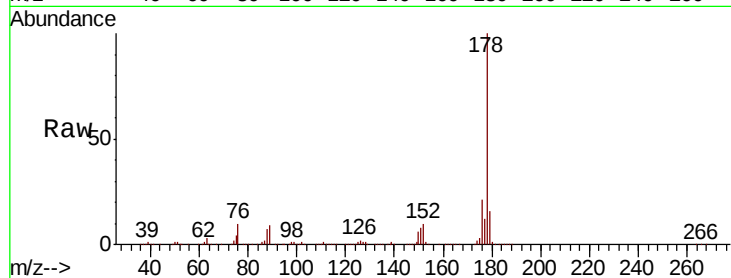
#71
Phenanthrene
Concen: 40.387 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	24.8
179	15.8	12.5	18.7

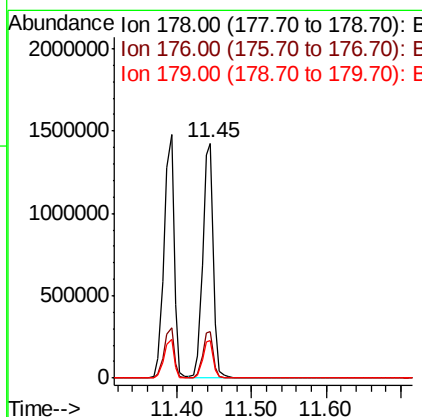
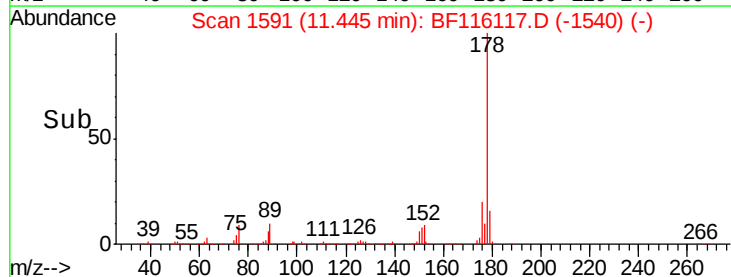
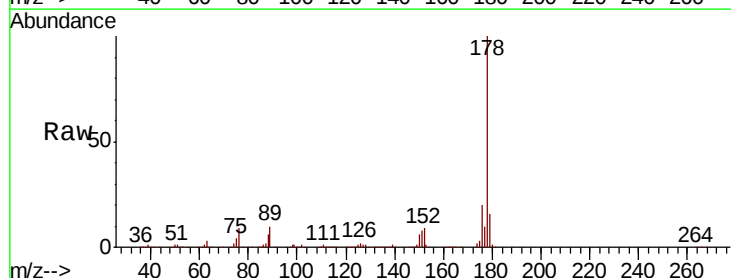
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#72
Anthracene
Concen: 40.651 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.8	13.0	19.6





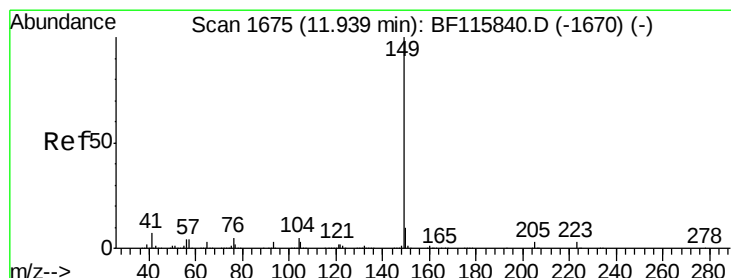
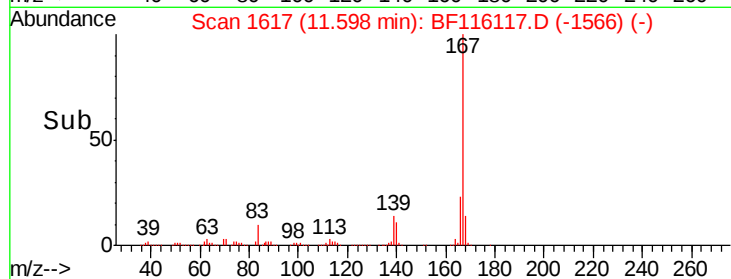
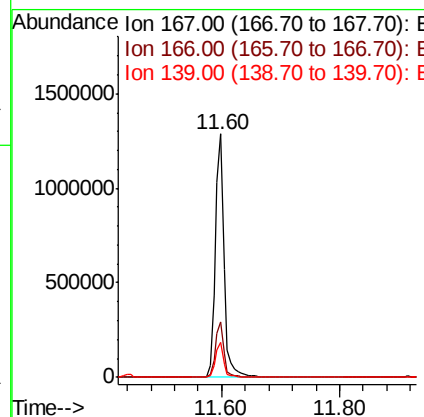
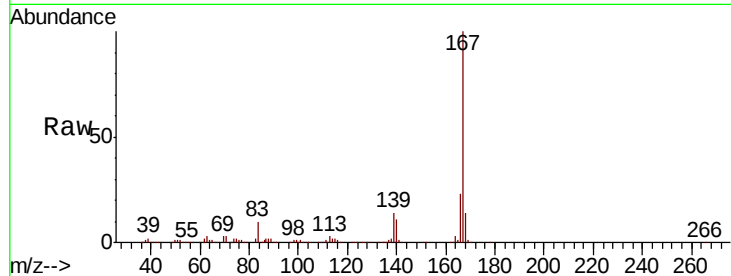
#73
 Carbazole
 Concen: 41.872 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.7	17.8	26.6	
139	14.2	11.4	17.0	

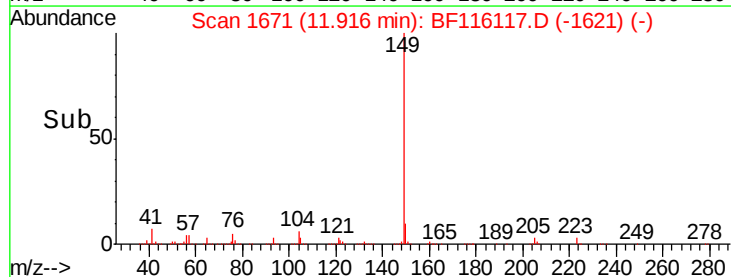
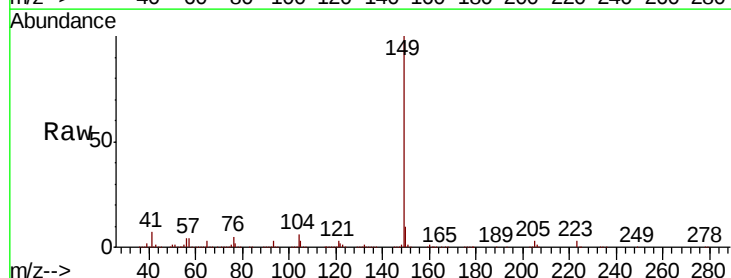
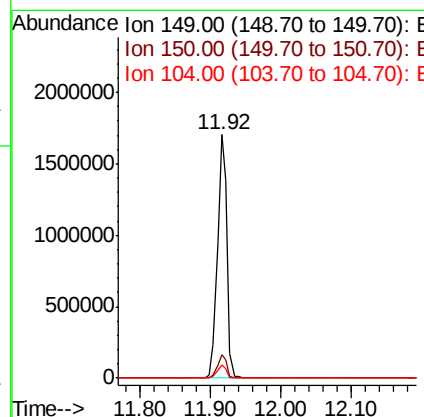
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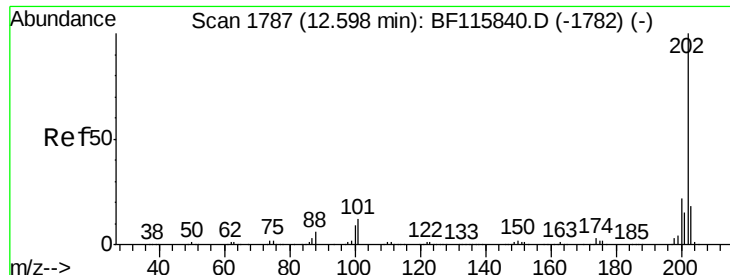
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#74
 Di-n-butylphthalate
 Concen: 43.023 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.8	8.0	12.0	
104	5.5	4.5	6.7	





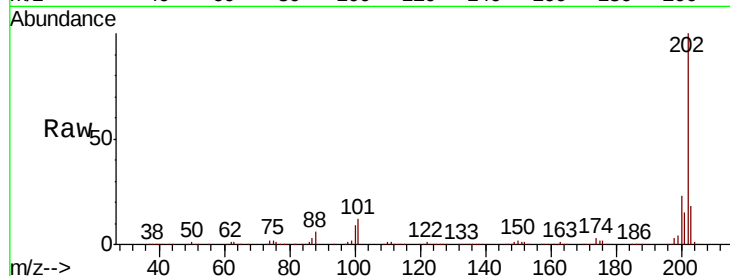
#75
Fluoranthene
 Concen: 40.630 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

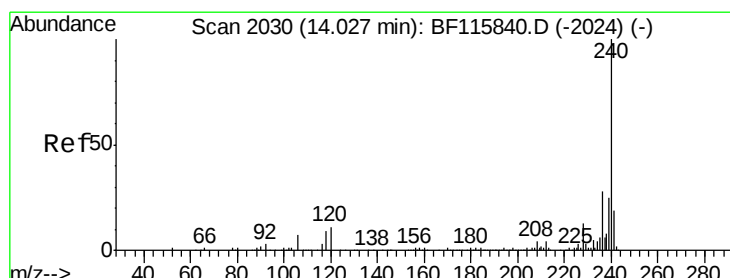
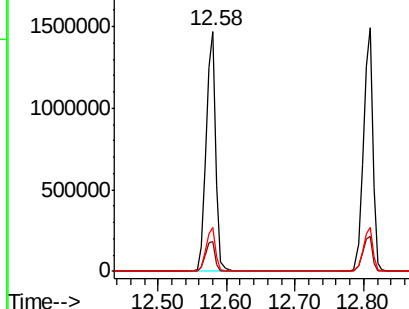
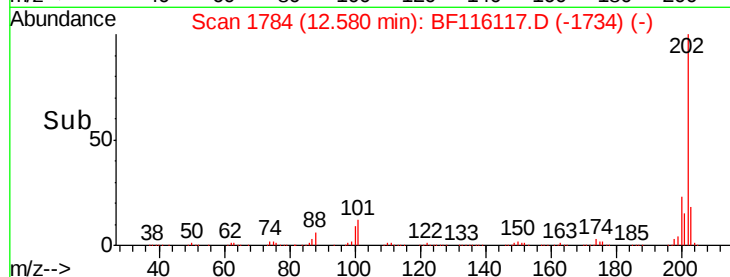
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1476623		
101	12.3		0.0	31.2
203	18.3		0.0	37.8

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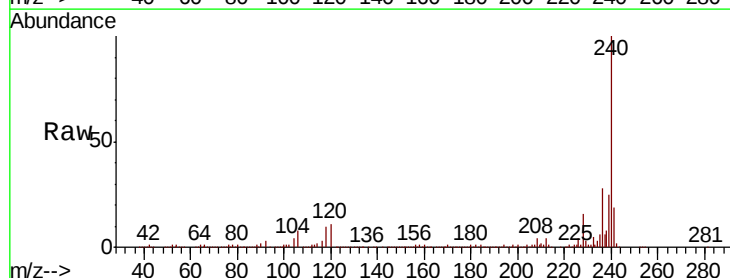


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

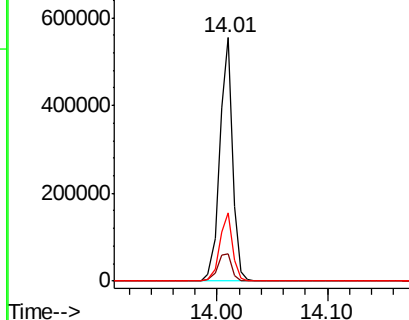
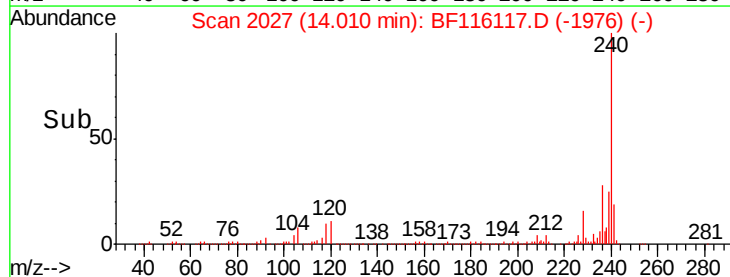


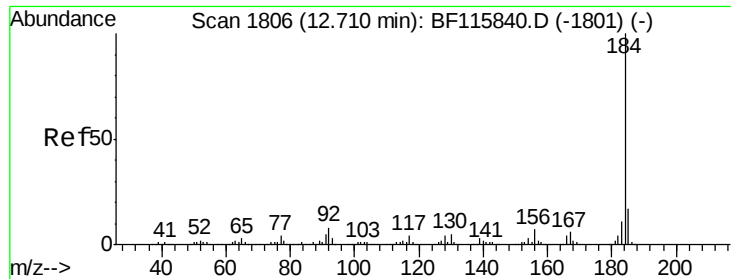
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	448846		
120	11.2		10.7	16.1
236	28.0		22.2	33.2



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





#77

Benzidine

Concen: 44.229 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

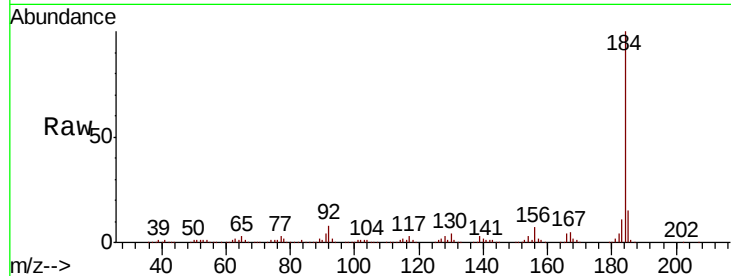
ClientSampleId :

SSTDCCC040

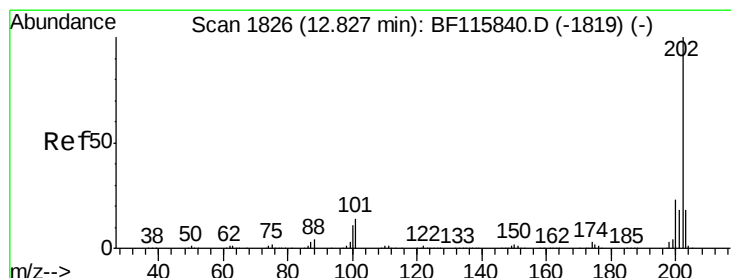
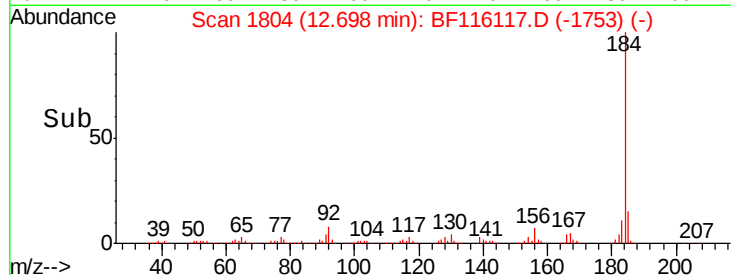
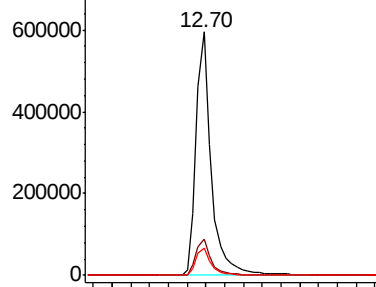
Tot Ion:	184	Resp:	670687
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.8	19.2
183	11.4	9.4	14.0

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Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.742 ng

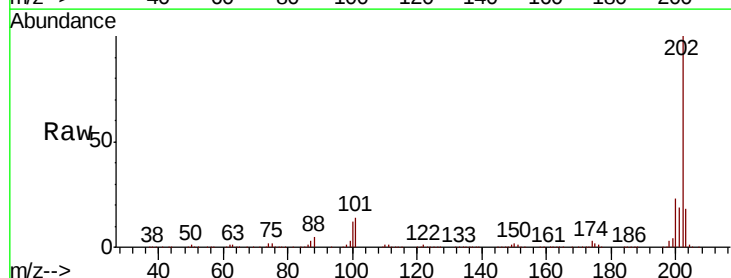
RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

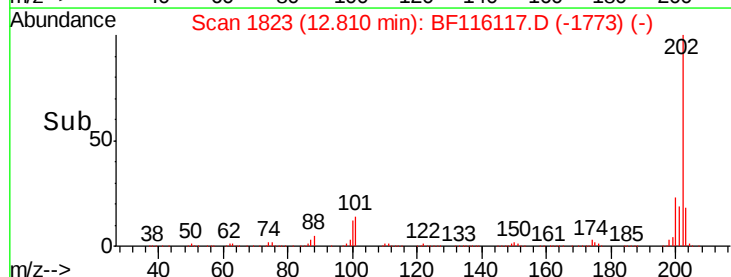
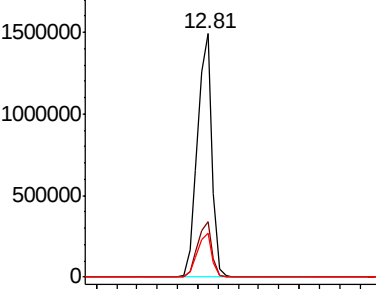
Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	202	Resp:	1480012
Ion Ratio	Lower	Upper	
202	100		
200	22.9	18.0	27.0
203	18.0	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.443 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1841318

Ion Ratio Lower Upper

244 100

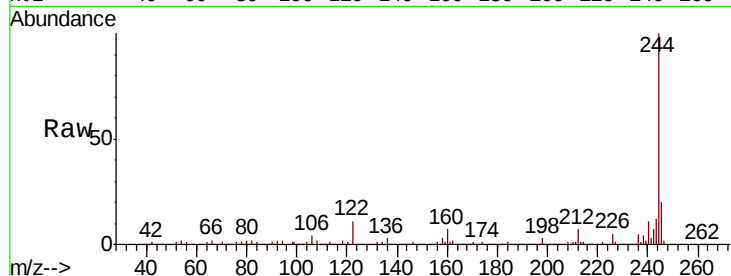
212 7.2 5.8 8.8

122 11.0 9.0 13.4

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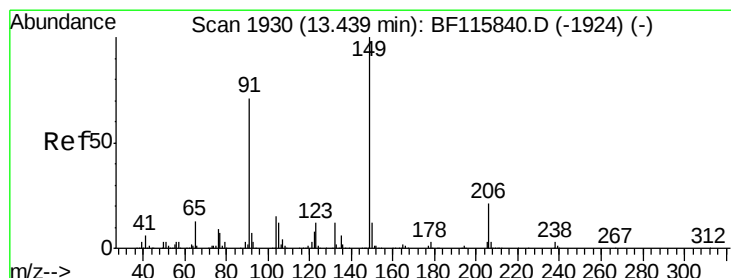
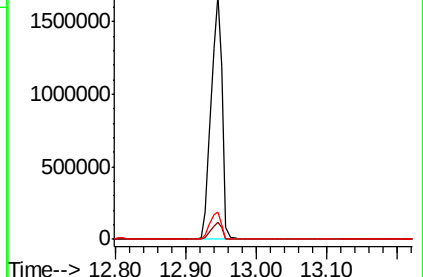
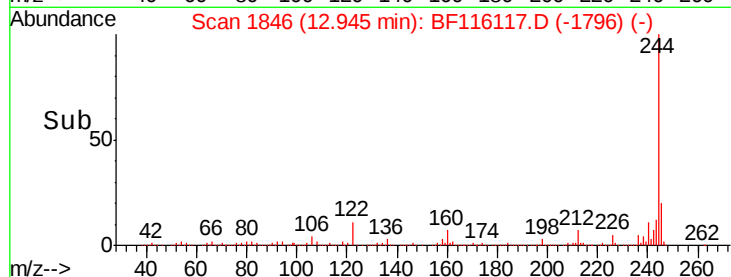
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.129 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

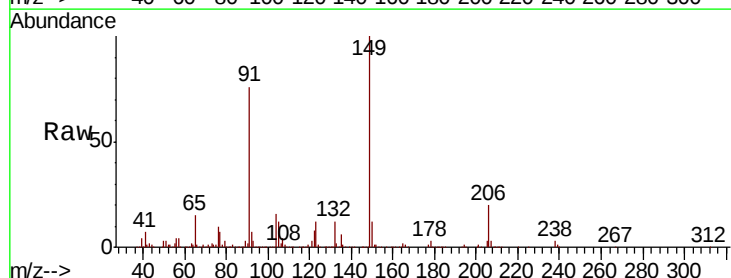
Tgt Ion:149 Resp: 674519

Ion Ratio Lower Upper

149 100

91 75.7 56.3 84.5

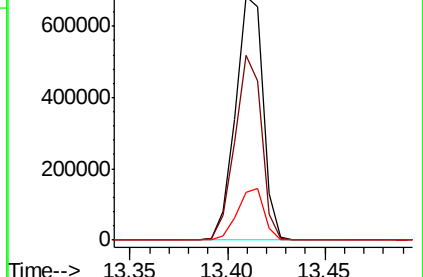
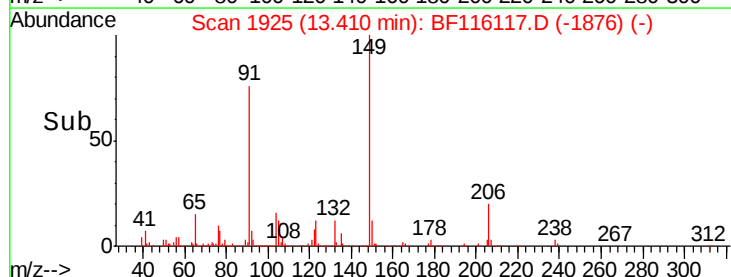
206 19.8 18.0 27.0

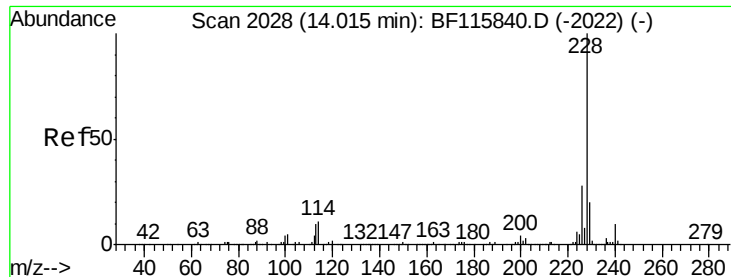


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.489 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1247637

Ion Ratio Lower Upper

228 100

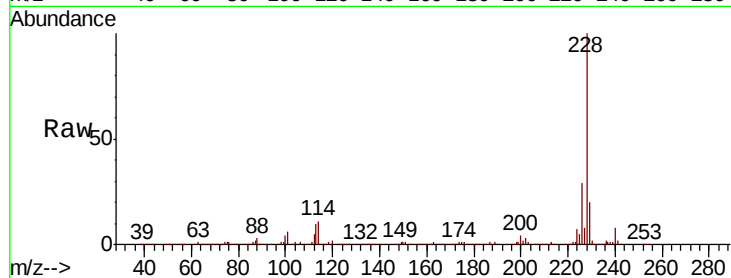
226 28.5 22.7 34.1

229 20.2 16.2 24.4

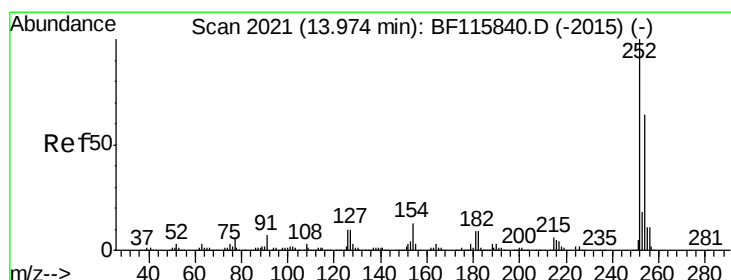
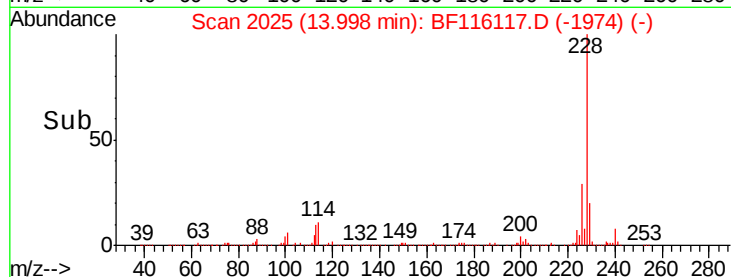
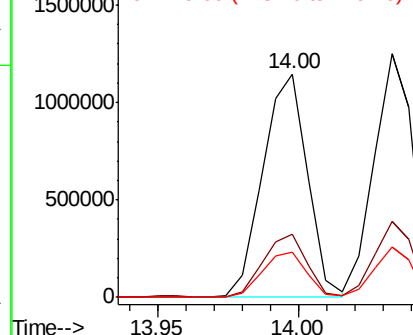
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.631 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

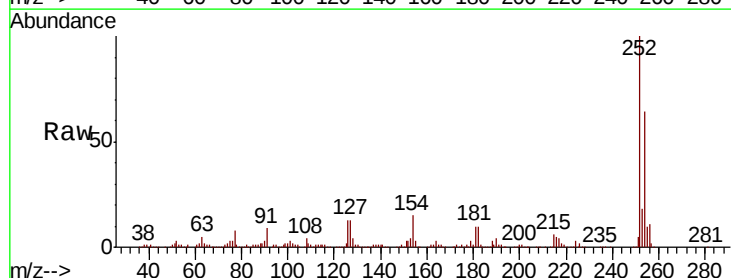
Tgt Ion:252 Resp: 444839

Ion Ratio Lower Upper

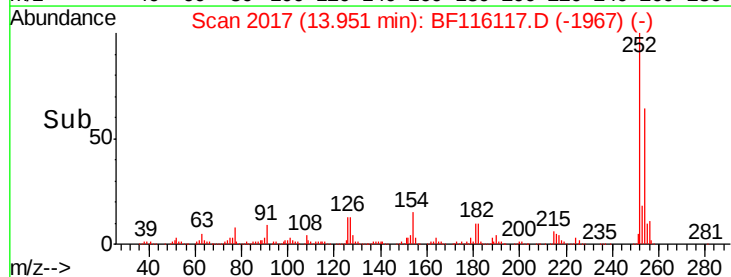
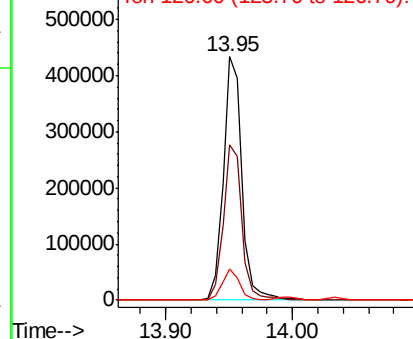
252 100

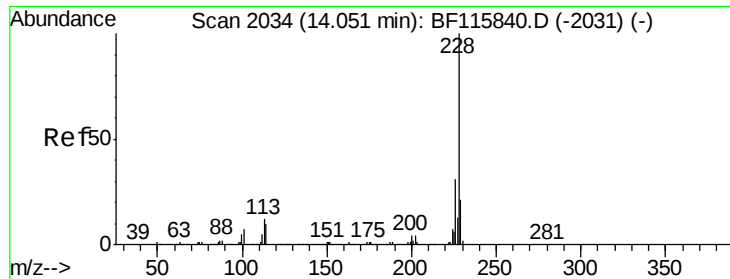
254 63.9 50.9 76.3

126 13.0 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





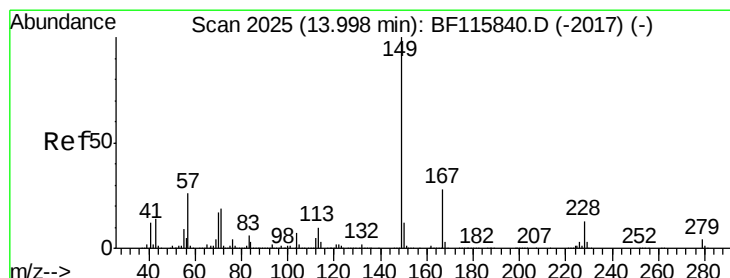
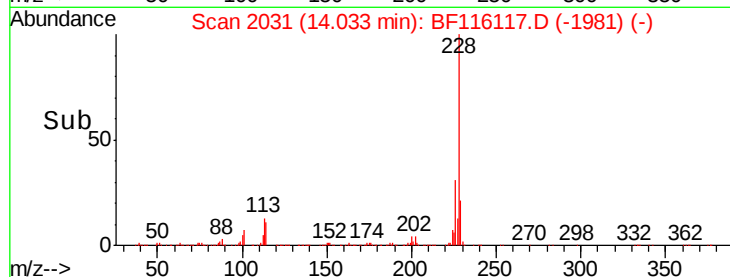
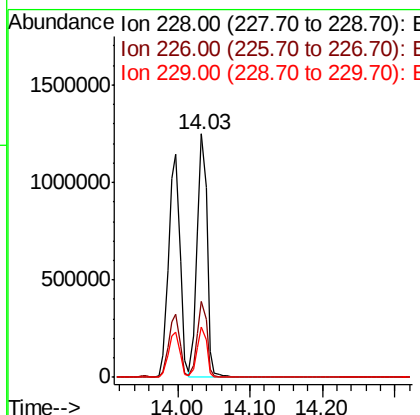
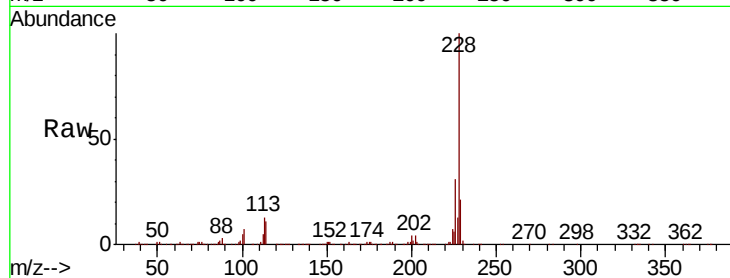
#83
 Chrvsene
 Concen: 42.951 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.7	16.6	24.8

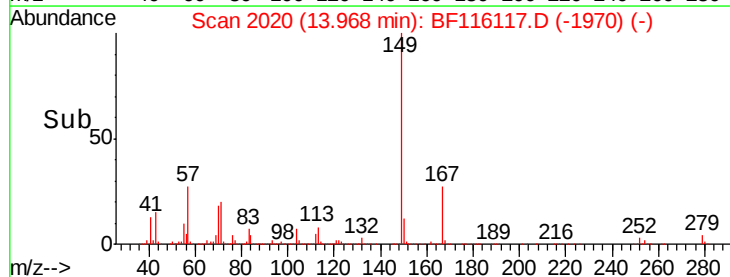
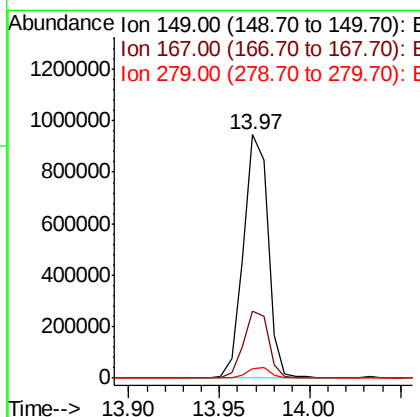
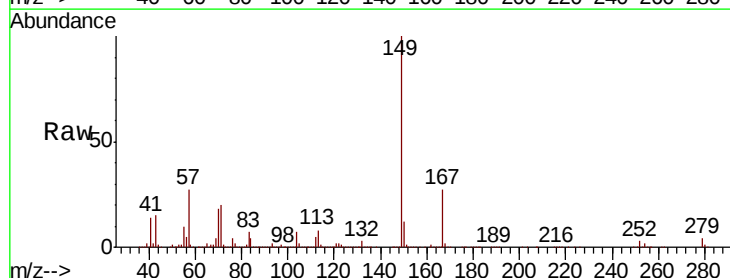
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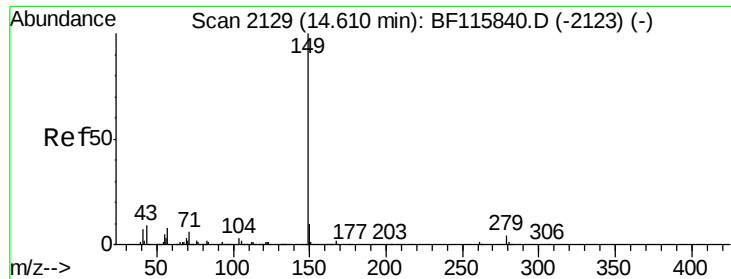
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.098 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF116117.D
 Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.9	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 45.292 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1337987

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

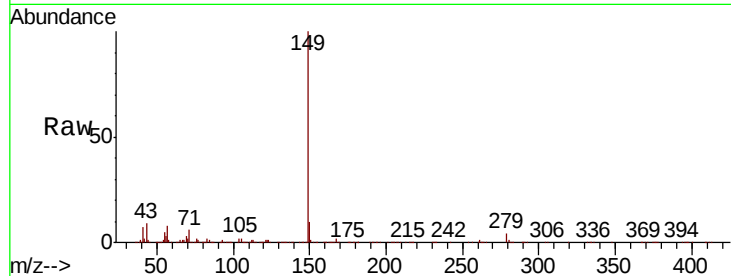
43 9.3 7.5 11.3

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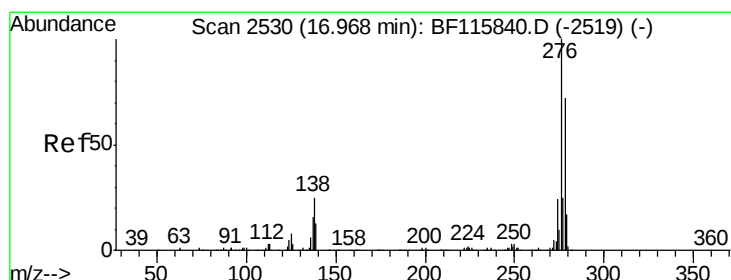
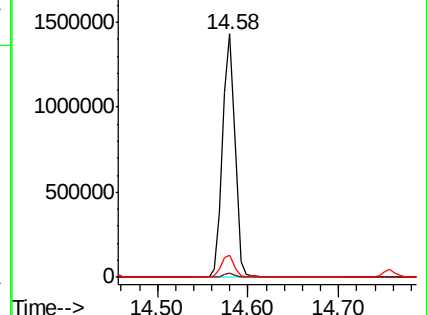
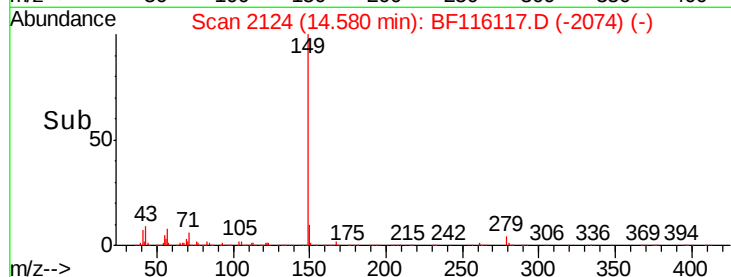
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.588 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

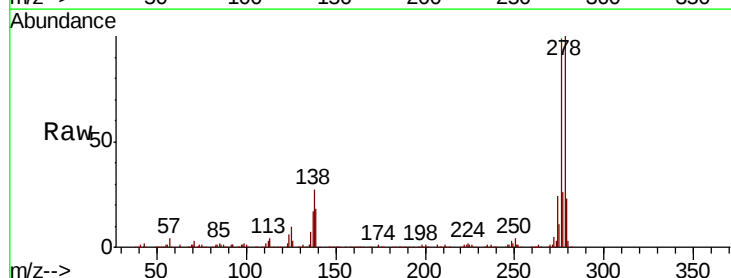
Tgt Ion:276 Resp: 972862

Ion Ratio Lower Upper

276 100

138 25.6 20.4 30.6

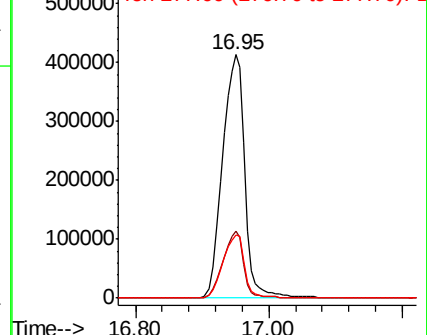
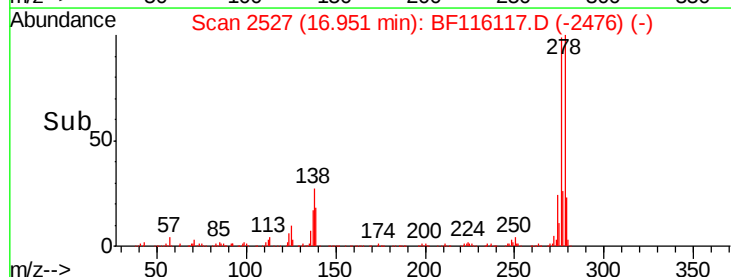
277 25.4 20.0 30.0

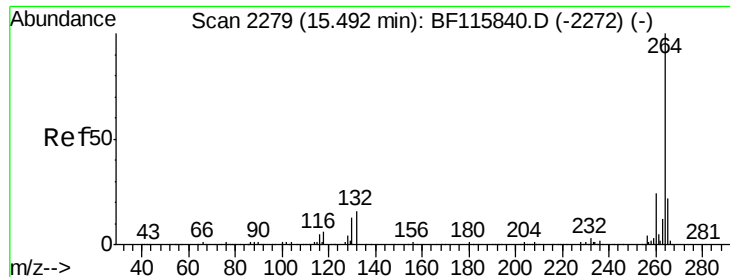


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Instrument :

BNA_F

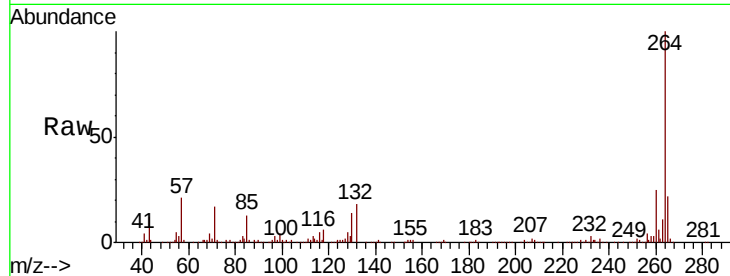
ClientSampleId :

SSTDCCC040

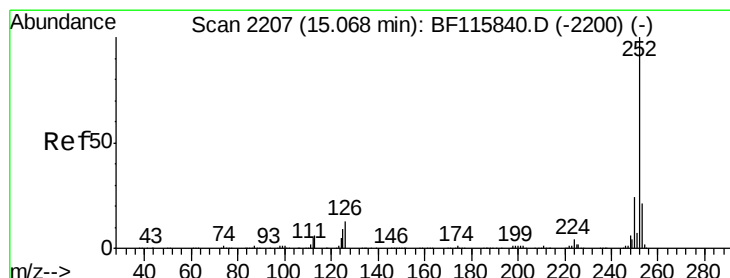
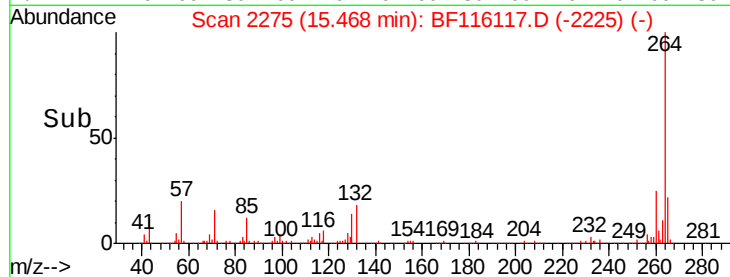
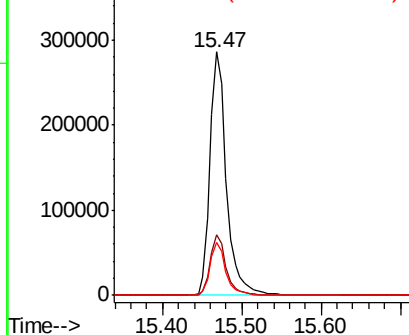
Tot Ion:	264	Resp:	413308
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.7	29.5
265	21.6	17.4	26.0

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



#88

Benzo(b)fluoranthene

Concen: 40.889 ng

RT: 15.04 min Scan# 2203

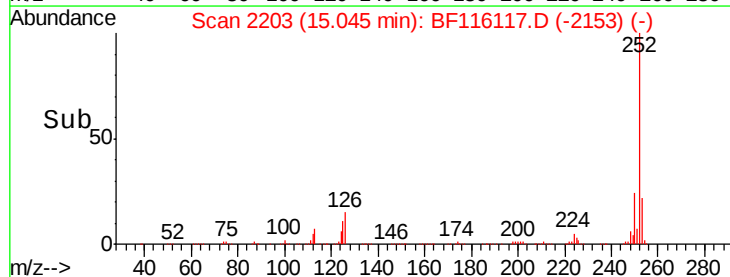
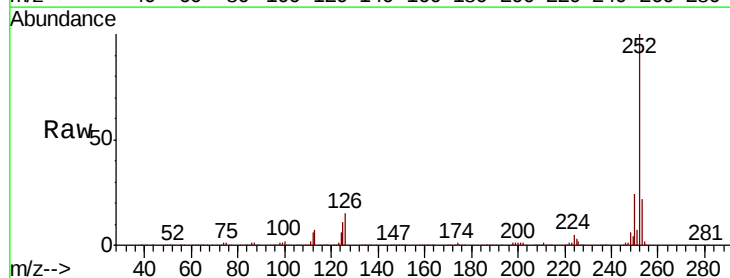
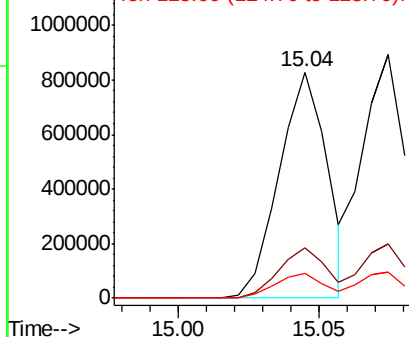
Delta R.T. -0.01 min

Lab File: BF116117.D

Acq: 9 Aug 2019 17:28

Tgt Ion:	252	Resp:	977175
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	11.2	8.4	12.6

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





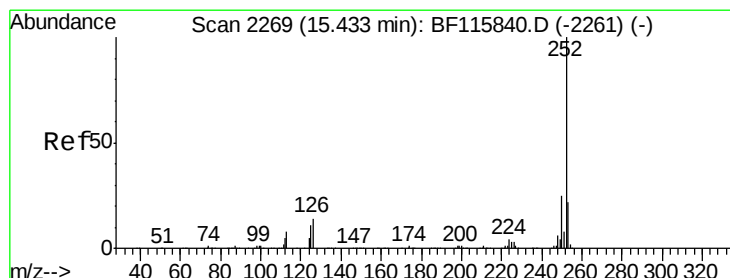
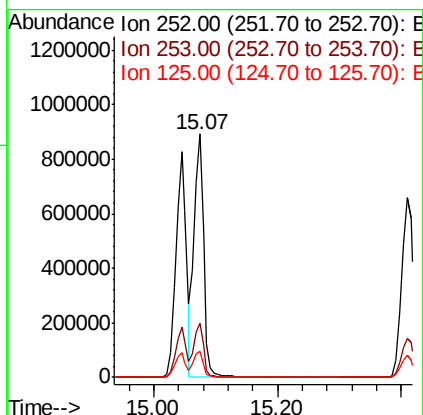
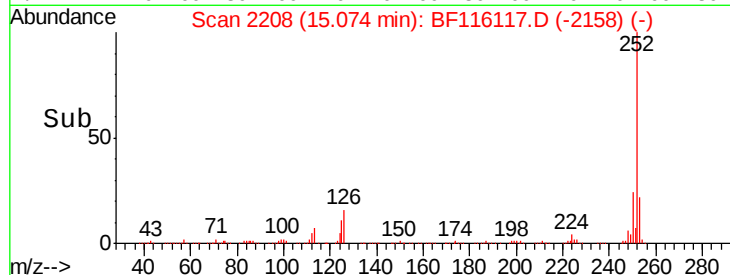
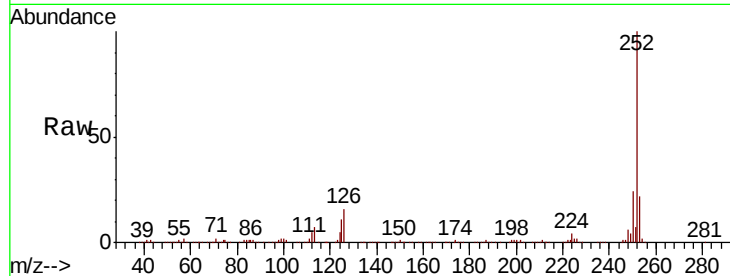
#89
Benzo(k)fluoranthene
Concen: 41.851 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.7	7.7	11.5

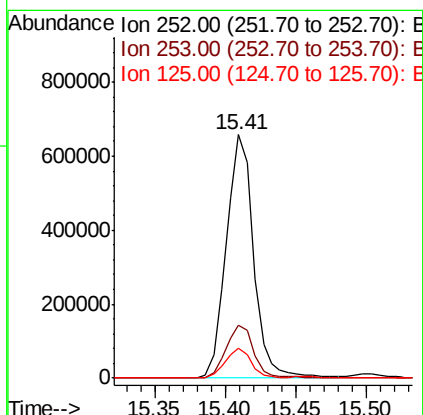
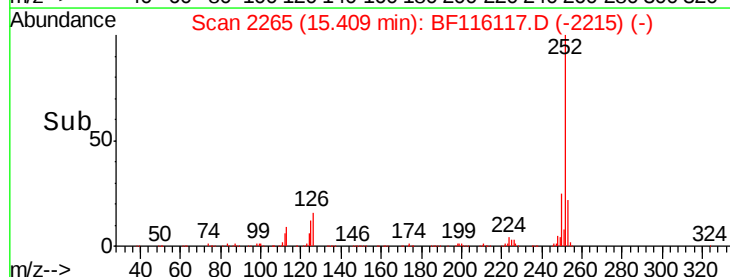
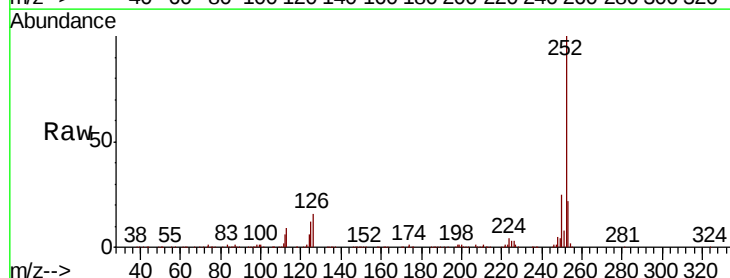
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#90
Benzo(a)pyrene
Concen: 41.585 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	12.1	8.9	13.3





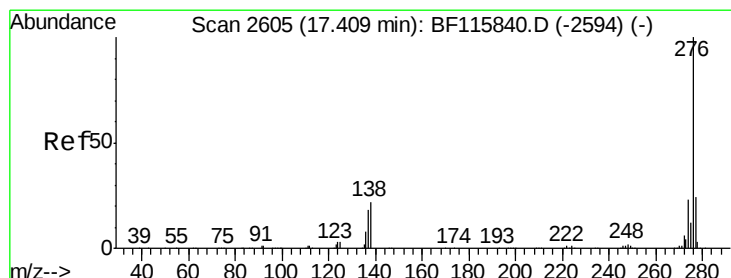
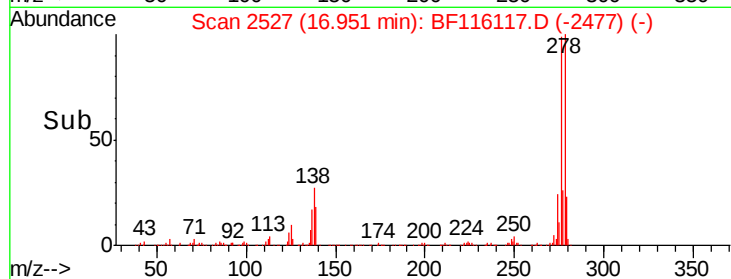
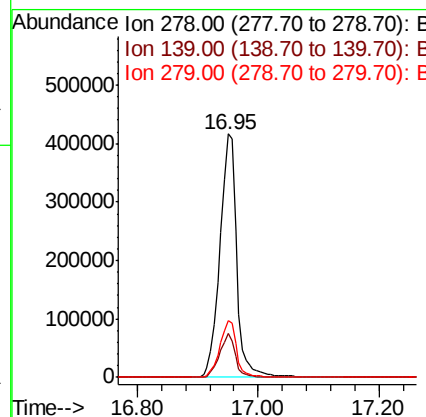
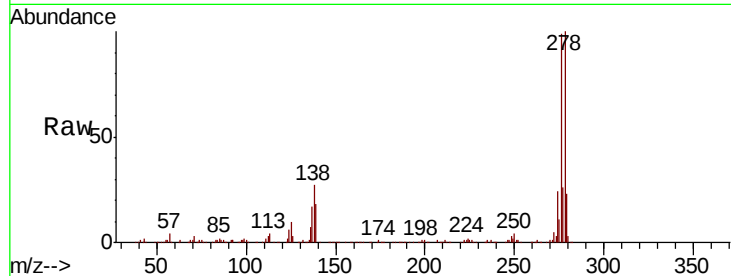
#91
Dibenzo(a,h)anthracene
Concen: 43.310 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.8	19.2
279	23.4	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 44.980 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BF116117.D
Acq: 9 Aug 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	21.9	17.0	25.6

