

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117017.D
 Acq On : 13 Sep 2019 12:29
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 9/16/2019 3:29:21 PM

Quant Time: Sep 13 14:51:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 14:40:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	85478	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	350421	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	175829	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	291110	20.00	ng	0.00
76) Chrysene-d12	13.97	240	221899	20.00	ng	0.00
87) Perylene-d12	15.42	264	232913	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	117971	22.36	ng	0.00
7) Phenol-d6	6.45	99	158804	22.92	ng	0.00
23) Nitrobenzene-d5	7.38	82	141572	23.06	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	32287	27.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	276041	26.48	ng	0.00
79) Terphenyl-d14	12.91	244	269039	22.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	23816	9.778	ng	98
3) Pyridine	3.33	79	60482	8.576	ng	95
4) n-Nitrosodimethylamine	3.24	42	20554	8.488	ng	# 93
6) Aniline	6.48	93	99891	10.410	ng	97
8) 2-Chlorophenol	6.60	128	67254	11.677	ng	99
9) Benzaldehyde	6.37	77	51179	11.213	ng	98
10) Phenol	6.46	94	87812	11.446	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	61831	10.351	ng	98
12) 1,3-Dichlorobenzene	6.76	146	73858	11.346	ng	97
13) 1,4-Dichlorobenzene	6.84	146	76054	11.735	ng	97
14) 1,2-Dichlorobenzene	6.99	146	72281	12.035	ng	98
15) Benzyl Alcohol	6.96	79	59513	10.582	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	61184	8.730	ng	95
17) 2-Methylphenol	7.07	107	55269	10.962	ng	97
18) Hexachloroethane	7.33	117	28727	11.409	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	47710	10.459	ng	98
20) 3+4-Methylphenols	7.23	107	73378	12.517	ng	# 87
22) Acetophenone	7.23	105	101949	12.084	ng	# 96
24) Nitrobenzene	7.40	77	70027	11.217	ng	99
25) Isophorone	7.64	82	131703	10.588	ng	99
26) 2-Nitrophenol	7.72	139	26119	11.253	ng	97
27) 2,4-Dimethylphenol	7.76	122	49391	10.537	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	82173	10.811	ng	99
29) 2,4-Dichlorophenol	7.96	162	50198	11.143	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	57251	11.717	ng	97
31) Naphthalene	8.12	128	192508	11.553	ng	98
32) Benzoic acid	7.84	122	23573	8.906	ng	94
33) 4-Chloroaniline	8.17	127	84019	11.077	ng	98
34) Hexachlorobutadiene	8.25	225	32430	12.173	ng	96
35) Caprolactam	8.51	113	16945	10.051	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	61802	11.937	ng	99
37) 2-Methylnaphthalene	8.82	142	132945	11.991	ng	99
38) 1-Methylnaphthalene	8.91	142	125458	11.987	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	51731	12.273	ng	99

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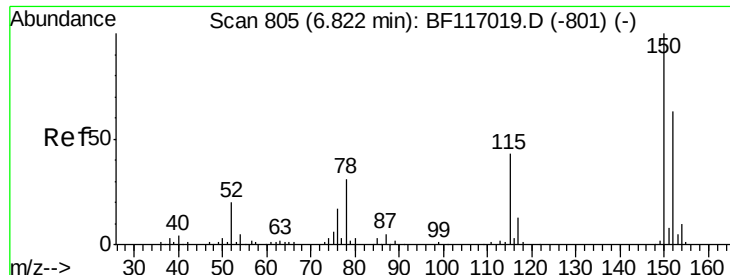
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	11288	4.638	nq	96
43) 2,4,6-Trichlorophenol	9.09	196	33185	11.485	nq	97
44) 2,4,5-Trichlorophenol	9.13	196	37451	12.485	nq	96
46) 1,1'-Biphenyl	9.27	154	161789	12.126	nq	99
47) 2-Chloronaphthalene	9.30	162	127946	12.108	nq	99
48) 2-Nitroaniline	9.39	65	35631	11.663	nq	93
49) Acenaphthylene	9.72	152	190171	11.905	nq	99
50) Dimethylphthalate	9.57	163	141609	11.665	nq	99
51) 2,6-Dinitrotoluene	9.63	165	26327	11.367	nq	98
52) Acenaphthene	9.89	154	112215	11.433	nq	100
53) 3-Nitroaniline	9.80	138	33838	11.658	nq	96
54) 2,4-Dinitrophenol	9.92	184	5206	7.651	nq	92
55) Dibenzofuran	10.06	168	170163	12.298	nq	99
56) 4-Nitrophenol	9.97	139	18510	9.301	nq	99
57) 2,4-Dinitrotoluene	10.04	165	32149	11.352	nq	99
58) Fluorene	10.40	166	134041	12.714	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	27296m	12.609	nq	
60) Diethylphthalate	10.26	149	141486	11.636	nq	100
61) 4-Chlorophenyl-phenylether	10.39	204	58946	12.768	nq	96
62) 4-Nitroaniline	10.41	138	35278	12.524	nq	94
63) Azobenzene	10.55	77	142827	11.265	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	8097	8.236	nq	86
66) n-Nitrosodiphenylamine	10.50	169	118000	11.717	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	33864	11.451	nq	94
68) Hexachlorobenzene	10.95	284	37242	12.036	nq	94
69) Atrazine	11.03	200	32999	11.700	nq	98
70) Pentachlorophenol	11.15	266	13721	9.167	nq	94
71) Phenanthrene	11.36	178	196763	12.142	nq	98
72) Anthracene	11.41	178	202942	12.441	nq	98
73) Carbazole	11.56	167	188744	12.147	nq	98
74) Di-n-butylphthalate	11.89	149	220910	11.090	nq	97
75) Fluoranthene	12.55	202	202549	12.718	nq	97
77) Benzidine	12.66	184	106247	12.207	nq	99
78) Pyrene	12.77	202	206945	10.491	nq	99
80) Butylbenzylphthalate	13.39	149	92867	9.681	nq	93
81) Benzo(a)anthracene	13.96	228	168826	12.021	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	58415	12.308	nq	94
83) Chrysene	13.99	228	171234	11.835	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	121604	10.270	nq	97
85) Di-n-octyl phthalate	14.56	149	198154	10.226	nq	99
86) Indeno(1,2,3-cd)pyrene	16.85	276	137380	11.821	nq	99
88) Benzo(b)fluoranthene	15.00	252	150705	10.702	nq	99
89) Benzo(k)fluoranthene	15.03	252	152374	11.868	nq	98
90) Benzo(a)pyrene	15.36	252	138467	11.302	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	107970	10.069	nq	100
92) Benzo(g,h,i)perylene	17.28	276	104838	9.586	nq	99

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



#1

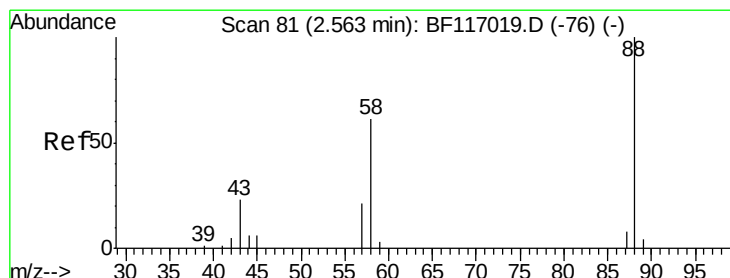
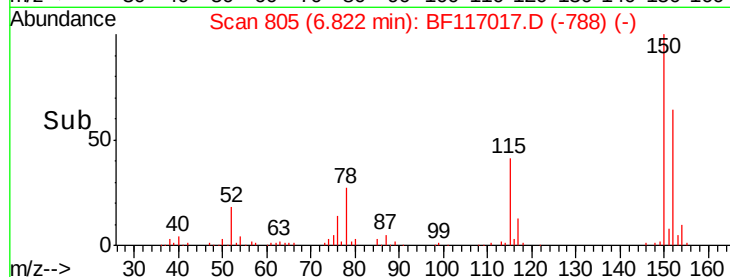
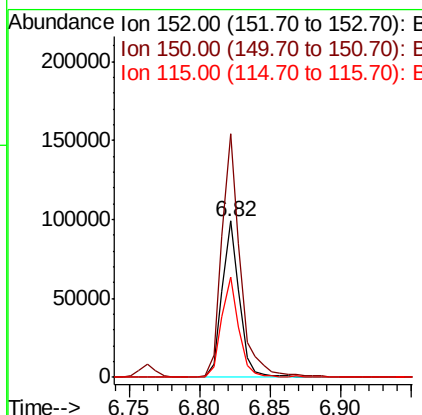
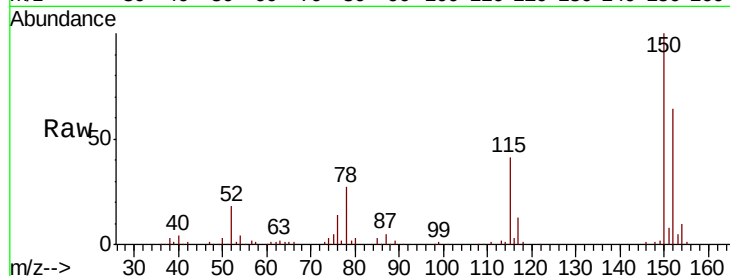
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.5	191.3
115	64.1	55.0	82.4

Manual Integrations
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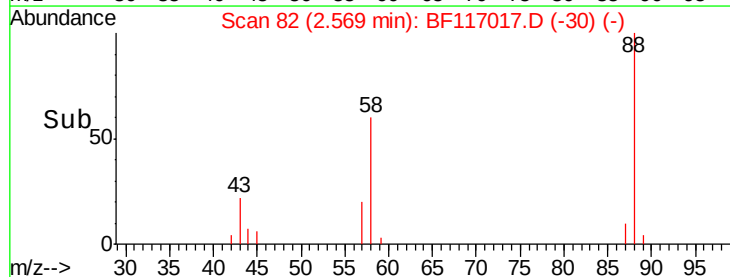
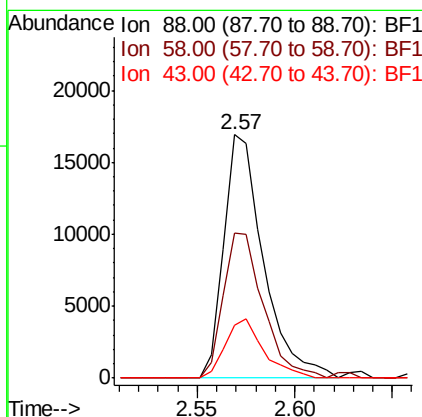
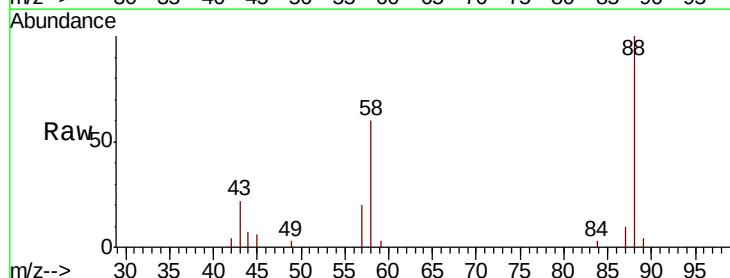
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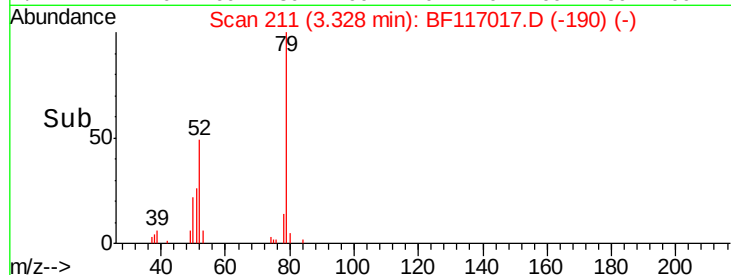
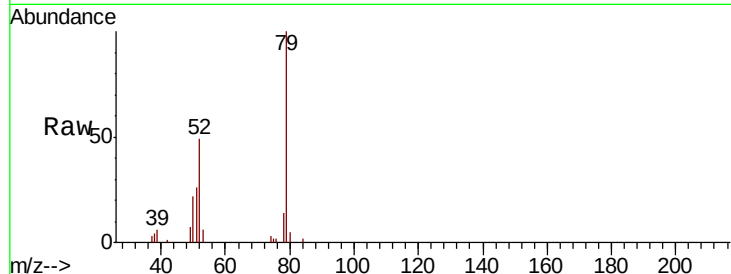
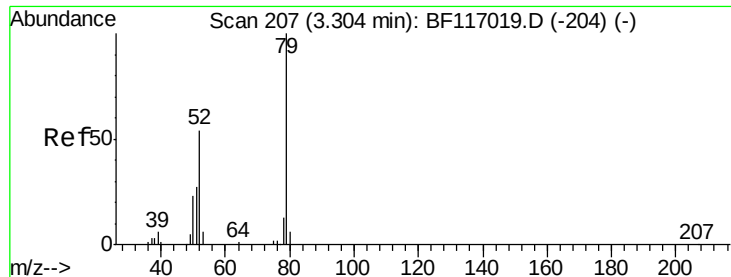


#2

1,4-Dioxane
Concen: 9.778 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	49.3	73.9
43	23.6	18.8	28.2





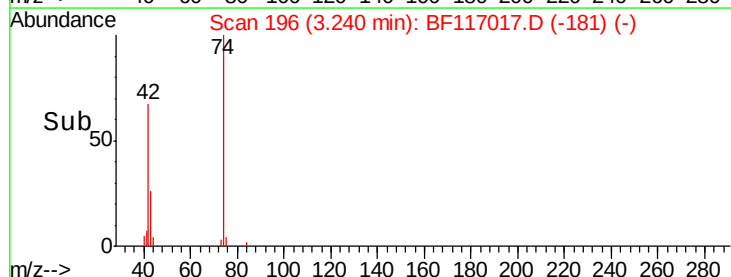
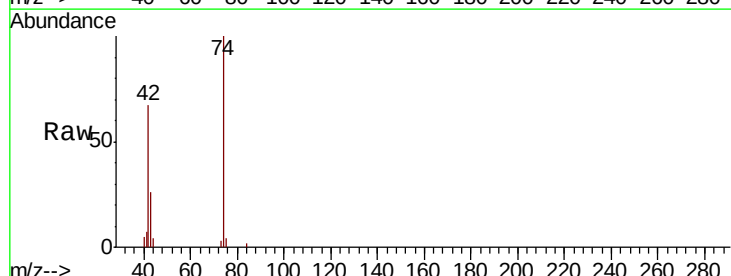
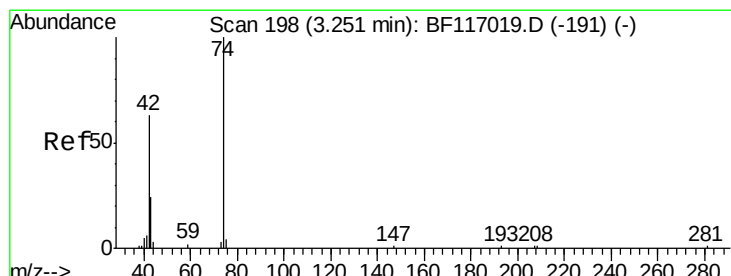
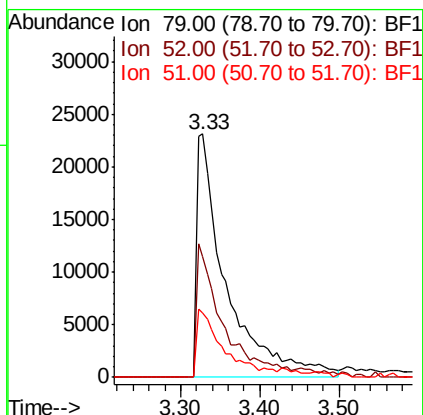
#3
 Pvridine
 Concen: 8.576 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.02 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tot Ion:	79	Resp:	60482
Ion Ratio	Lower	Upper	
79	100		
52	49.4	43.5	65.3
51	26.5	21.8	32.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

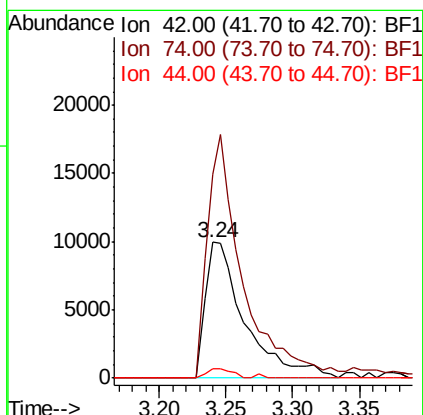
Manual Integrations
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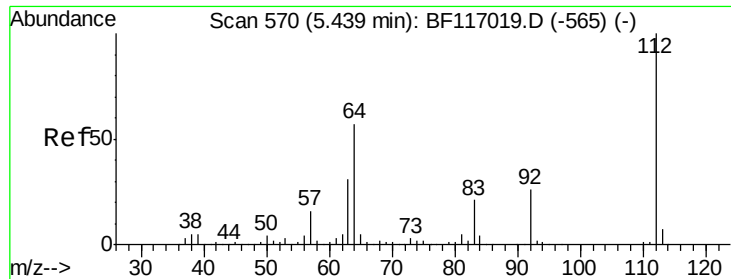
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#4
 n-Nitrosodimethylamine
 Concen: 8.488 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:	42	Resp:	20554
Ion Ratio	Lower	Upper	
42	100		
74	150.1	127.1	190.7
44	6.6	4.3	6.5#





#5

2-Fluorophenol

Concen: 22.359 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

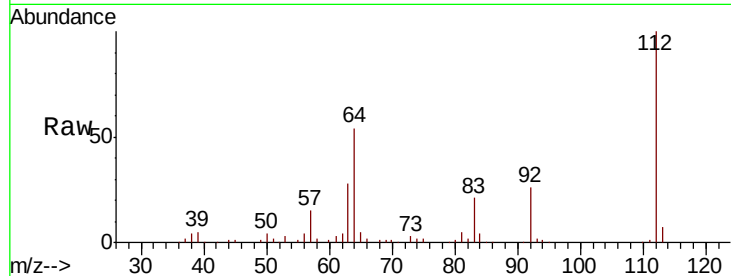
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SSTDICC010

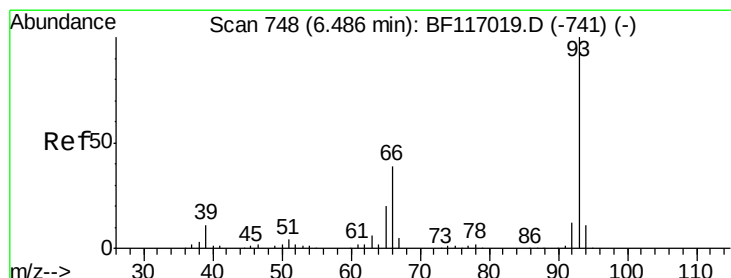
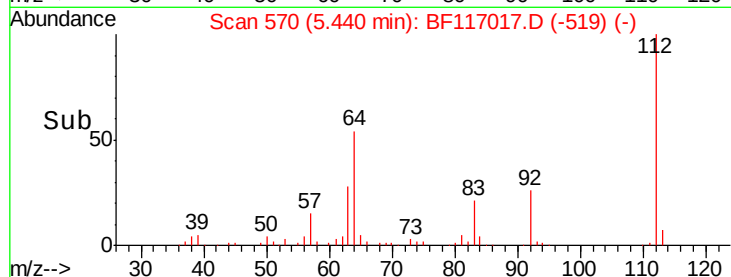
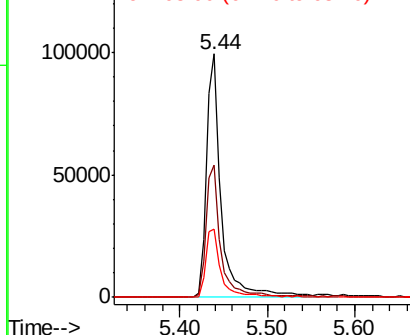
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		117971		
64	54.4	45.7	68.5		
63	28.3	24.9	37.3		

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



#6

Aniline

Concen: 10.410 ng

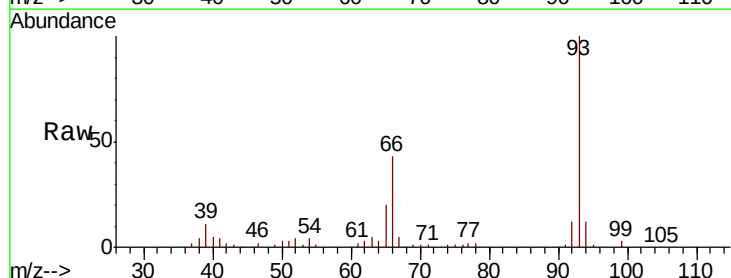
RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

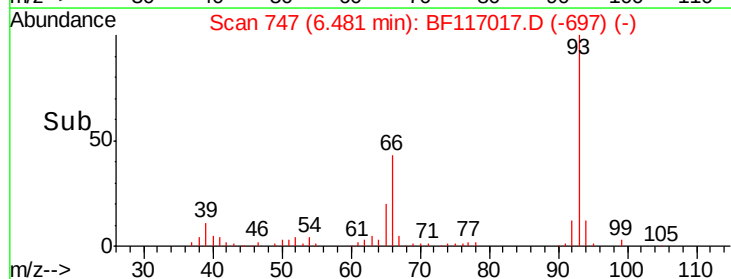
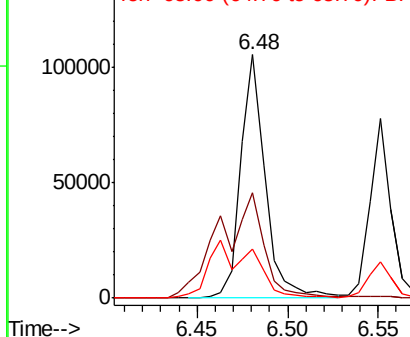
Lab File: BF117017.D

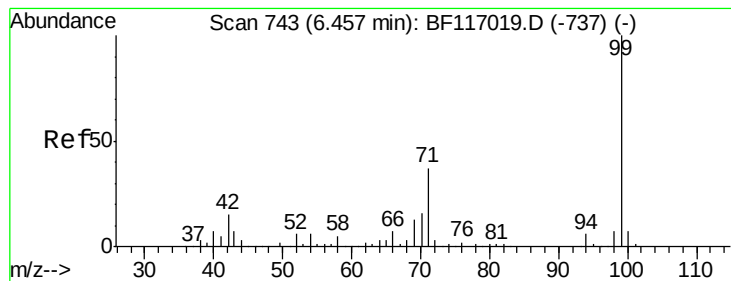
Acq: 13 Sep 2019 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		99891		
66	43.1	32.6	49.0		
65	20.2	16.7	25.1		



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





#7

Phenol-d6

Concen: 22.921 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

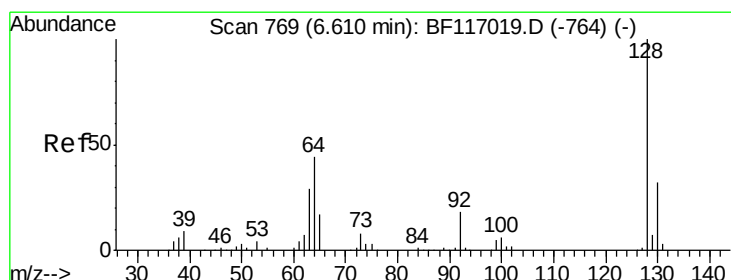
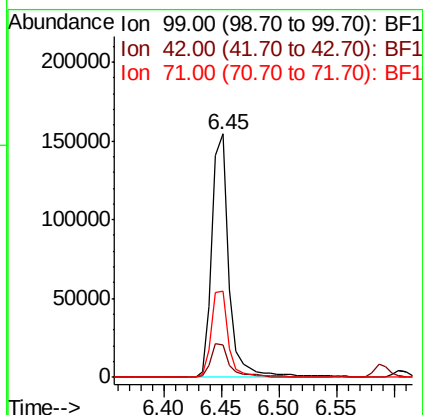
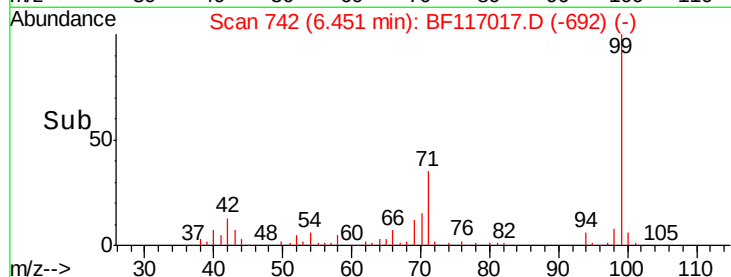
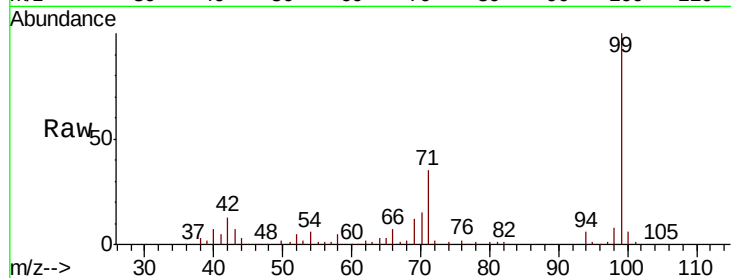
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	158804
Ion Ratio	Lower	Upper	
99	100		
42	13.3	12.2	18.2
71	35.2	29.8	44.8

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#8

2-Chlorophenol

Concen: 11.677 ng

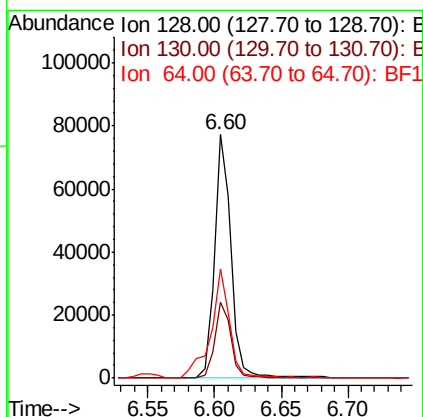
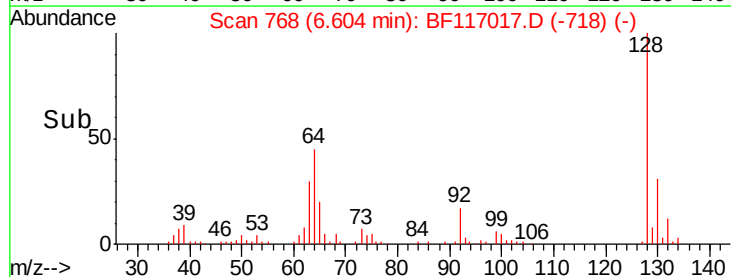
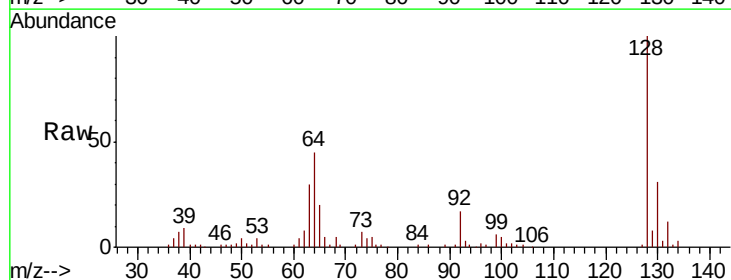
RT: 6.60 min Scan# 768

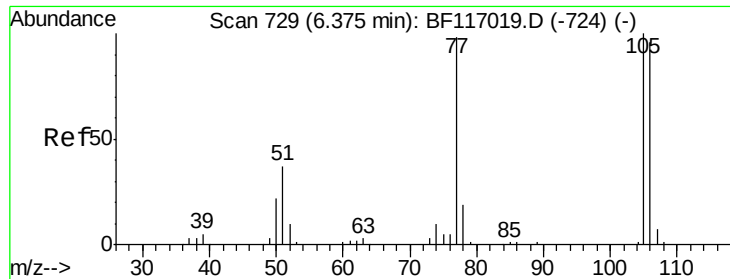
Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	128	Resp:	67254
Ion Ratio	Lower	Upper	
128	100		
130	31.0	11.8	51.8
64	44.6	25.0	65.0





#9

Benzaldehyde

Concen: 11.213 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 51179

Ion Ratio Lower Upper

77 100

105 98.6 81.8 121.8

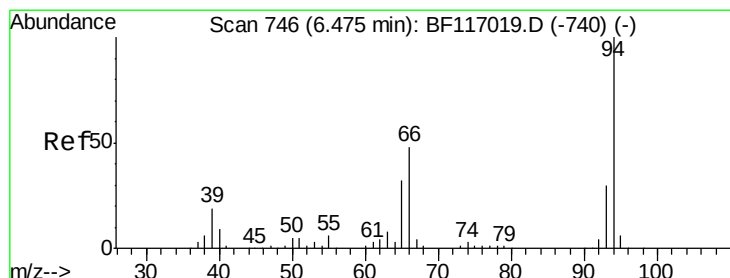
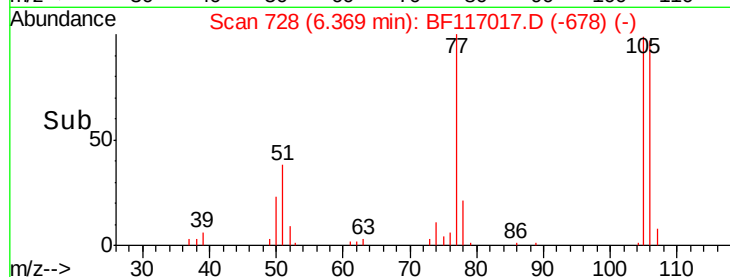
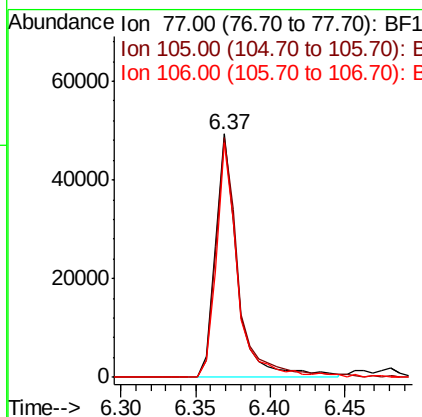
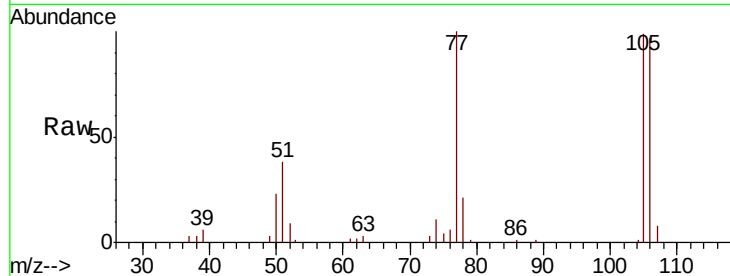
106 96.6 77.3 117.3

Manual Integrations

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#10

Phenol

Concen: 11.446 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

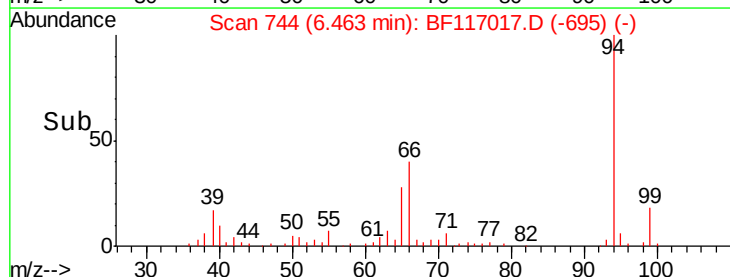
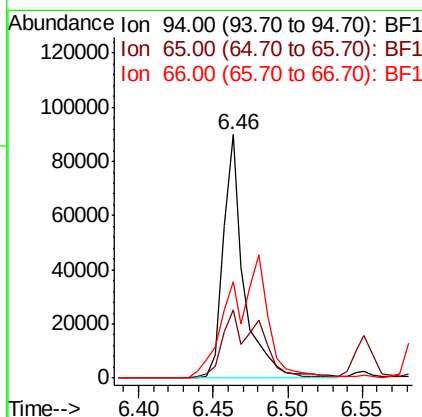
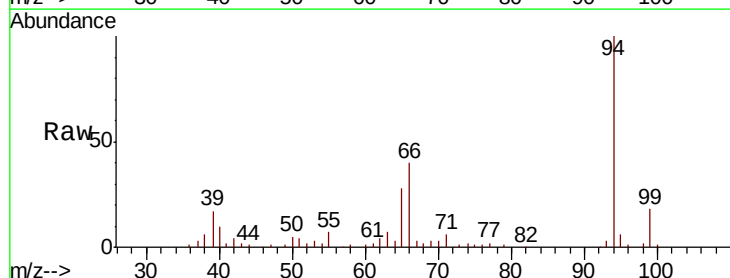
Tgt Ion: 94 Resp: 87812

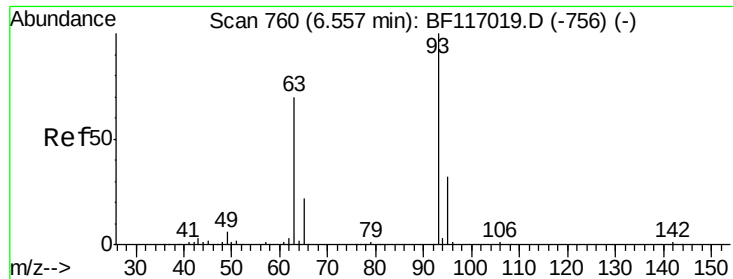
Ion Ratio Lower Upper

94 100

65 28.1 12.5 52.5

66 39.6 28.9 68.9





#11

bis(2-Chloroethyl)ether

Concen: 10.351 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

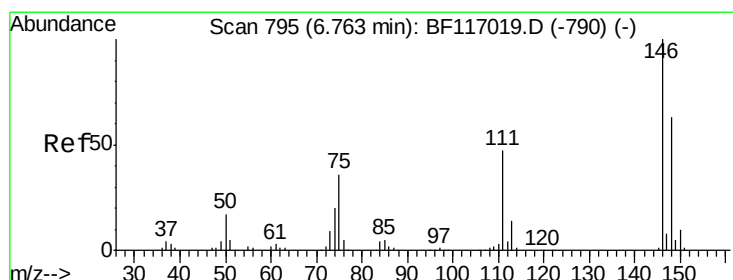
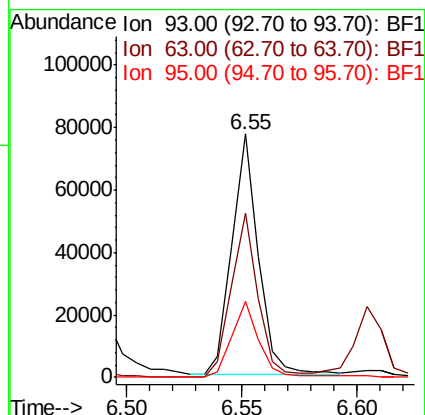
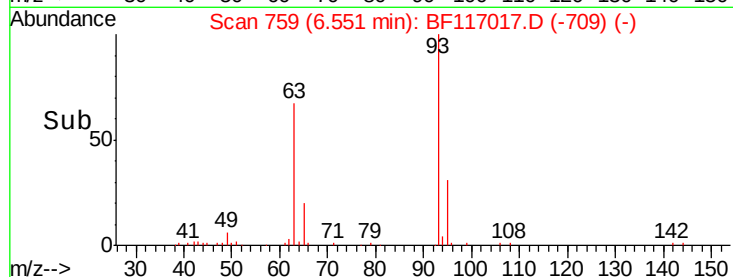
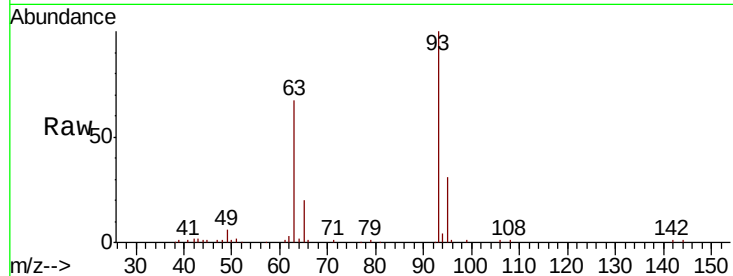
ClientSampled :

SSTDIC010

Tot Ion:	93	Resp:	61831
Ion	Ratio	Lower	Upper
93	100		
63	67.3	49.3	89.3
95	31.3	11.5	51.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 11.346 ng

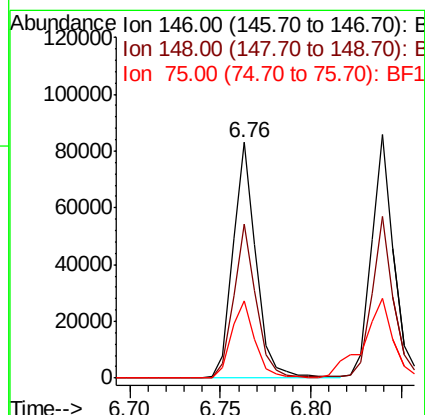
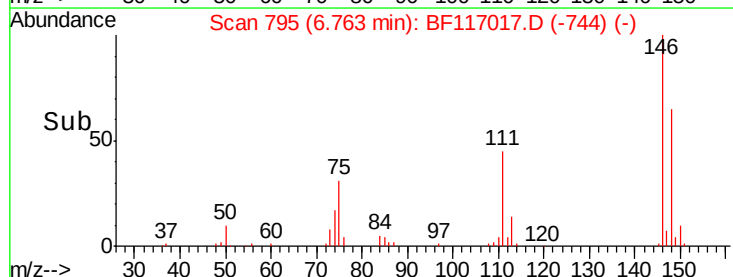
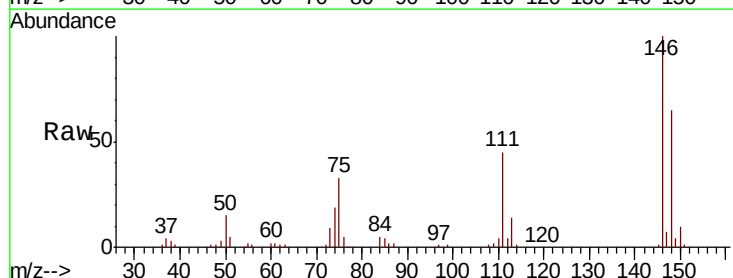
RT: 6.76 min Scan# 795

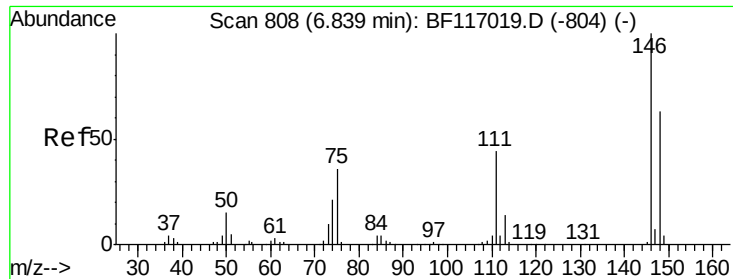
Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	146	Resp:	73858
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
75	32.7	28.7	43.1





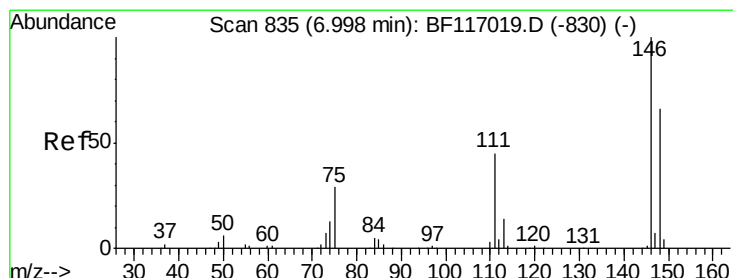
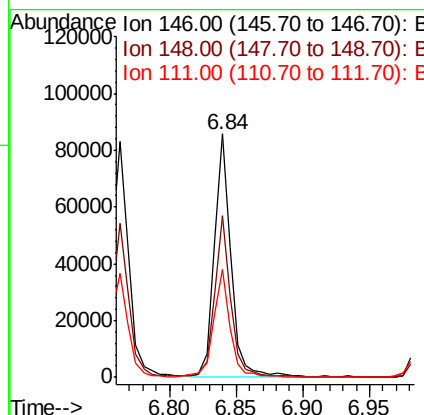
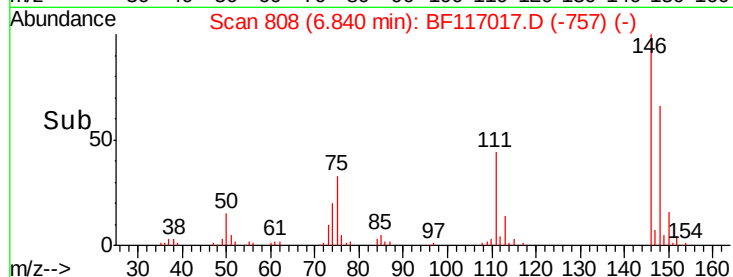
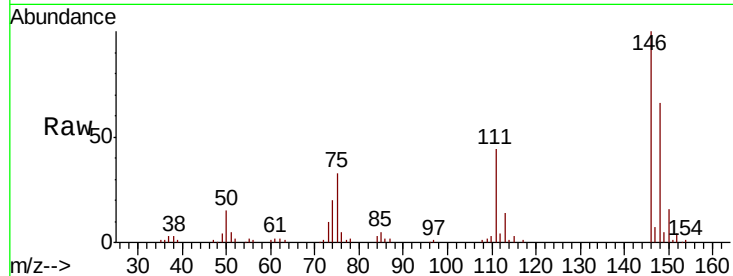
#13
 1,4-Dichlorobenzene
 Concen: 11.735 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.6	76.0
111	44.4	35.0	52.6

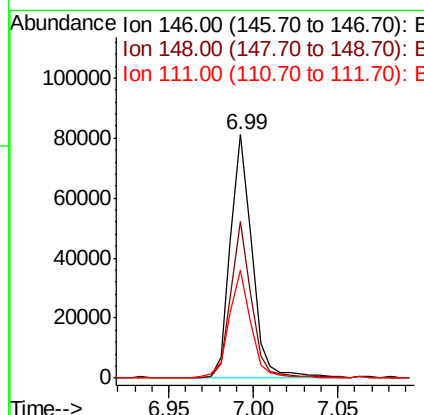
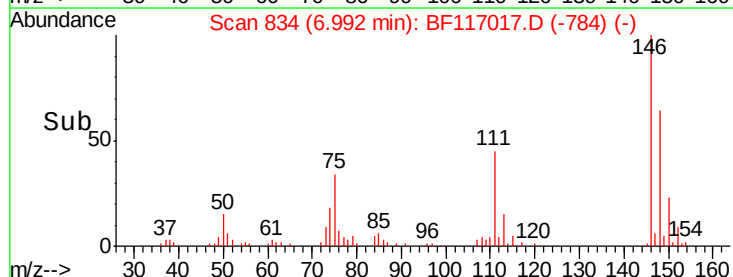
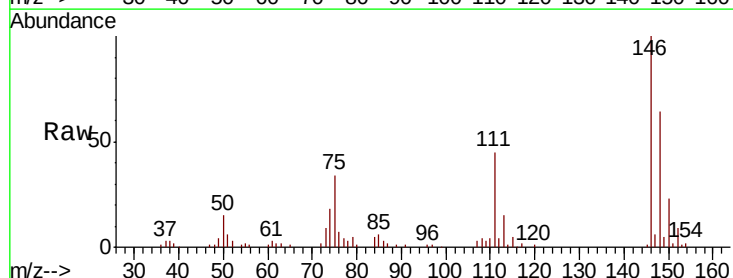
Manual Integrations
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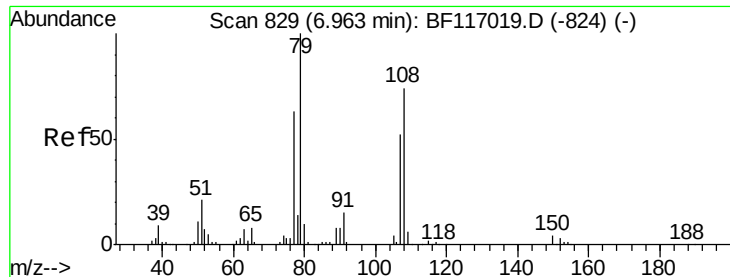
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#14
 1,2-Dichlorobenzene
 Concen: 12.035 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	78.8
111	44.5	36.2	54.2





#15

Benzyl Alcohol

Concen: 10.582 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

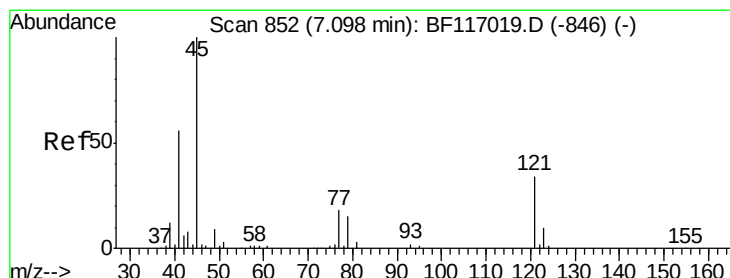
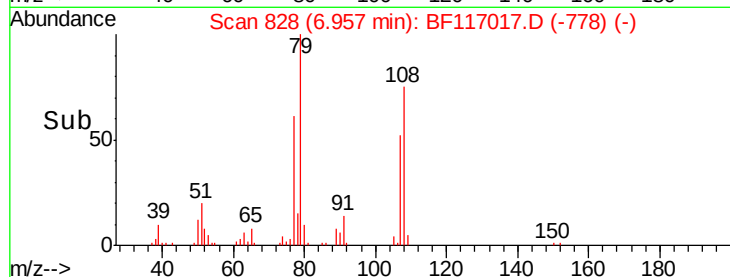
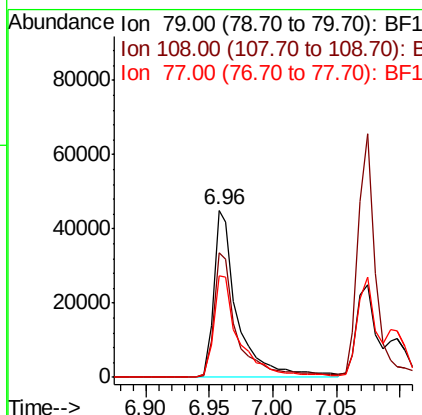
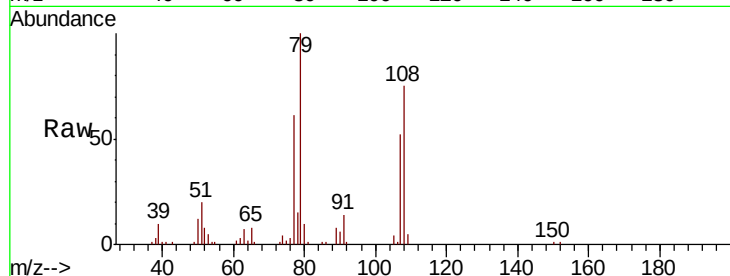
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	59513
Ion	Ratio	Lower	Upper
79	100		
108	74.8	59.4	89.0
77	60.9	50.2	75.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 8.730 ng

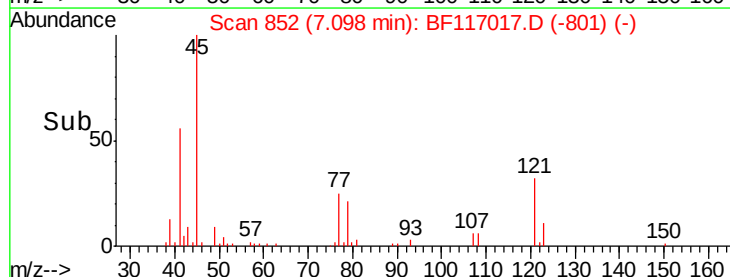
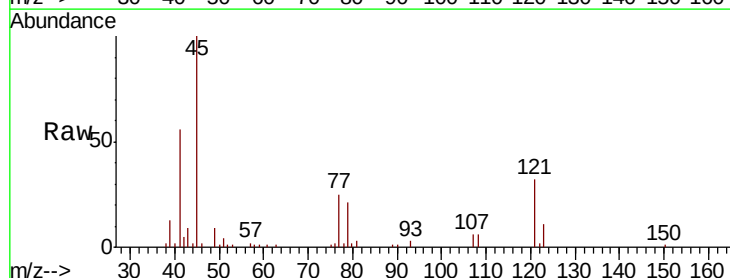
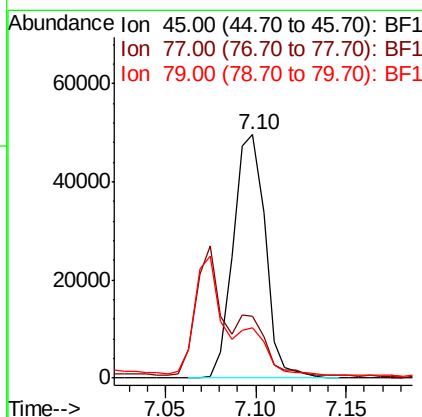
RT: 7.10 min Scan# 852

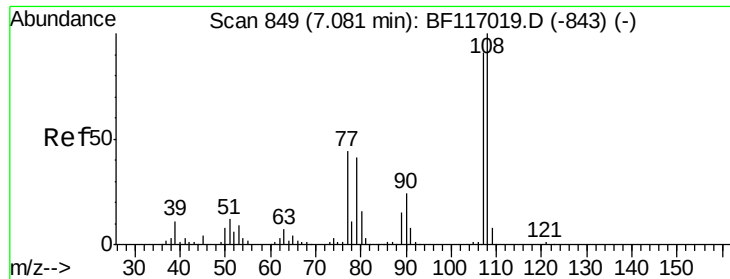
Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	45	Resp:	61184
Ion	Ratio	Lower	Upper
45	100		
77	25.3	2.7	42.7
79	20.8	0.0	38.9





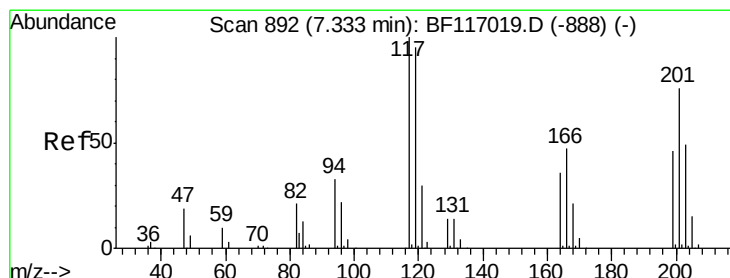
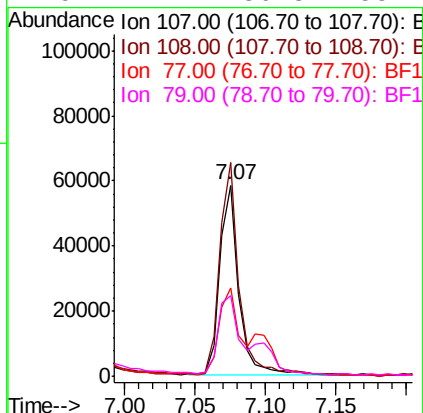
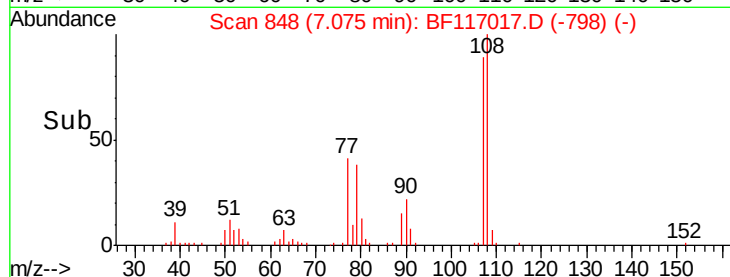
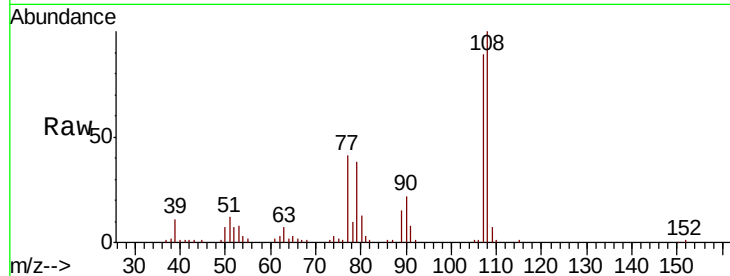
#17
2-Methylphenol
Concen: 10.962 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.7	131.5
77	46.1	38.6	58.0
79	42.4	36.8	55.2

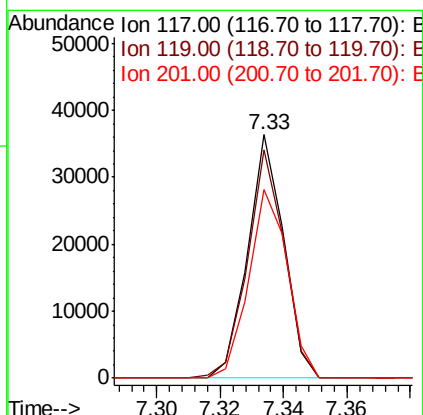
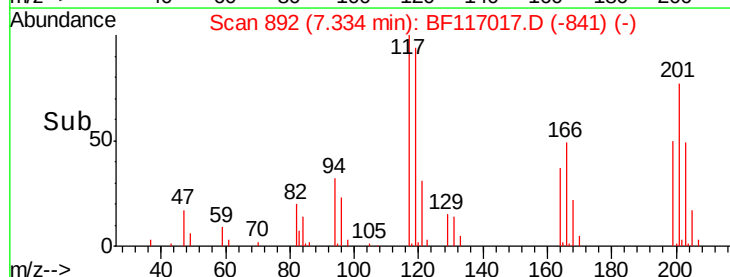
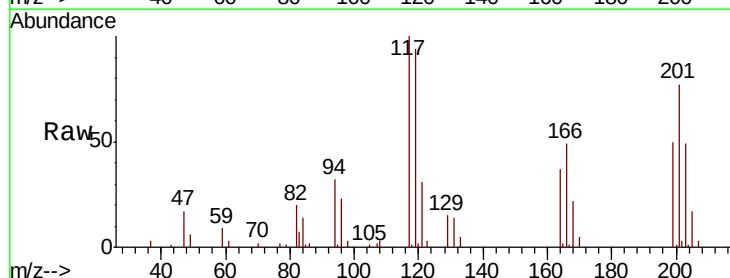
Manual Integrations
APPROVED

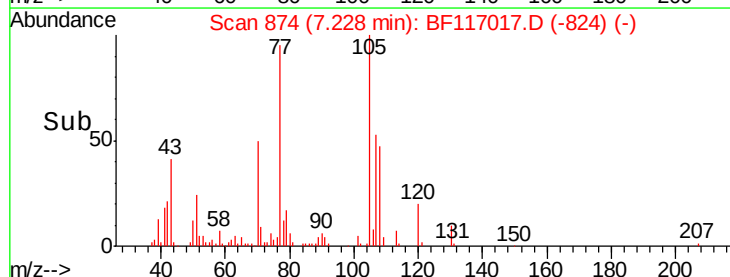
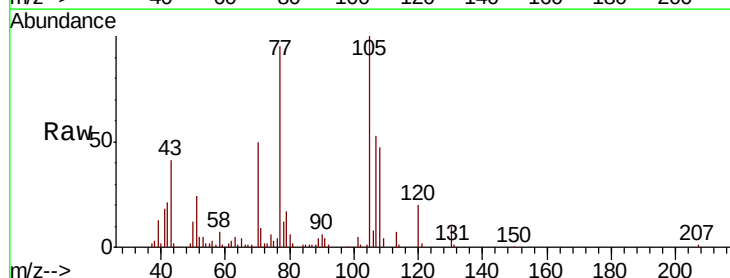
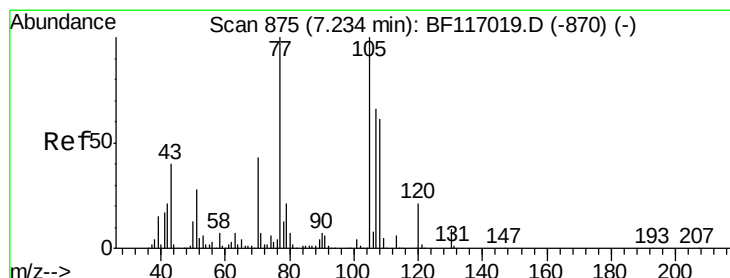
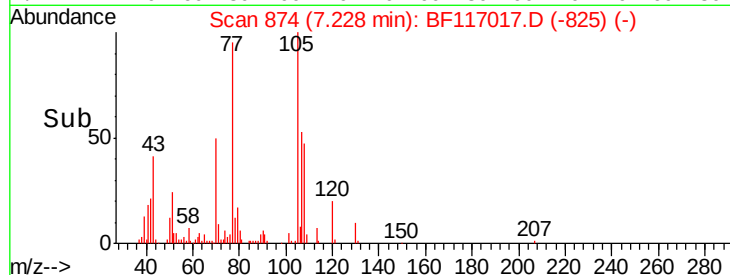
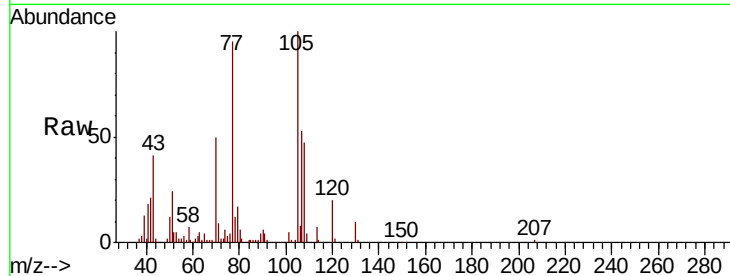
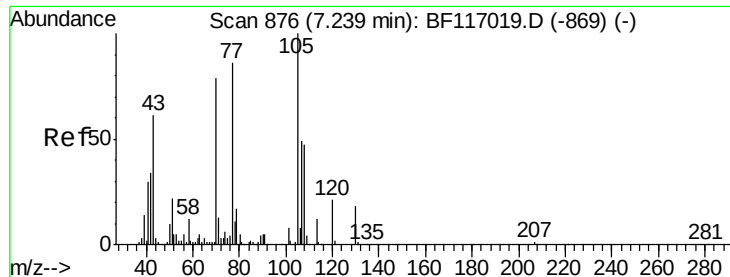
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#18
Hexachloroethane
Concen: 11.409 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	77.2	60.9	91.3





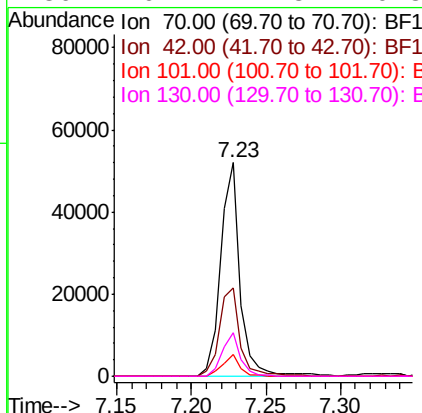
#19
n-Nitroso-di-n-propylamine
Concen: 10.459 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.3	34.0	51.0
101	10.4	7.8	11.6
130	20.7	17.8	26.8

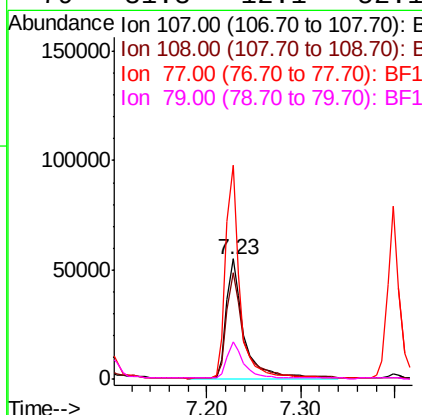
Manual Integrations
APPROVED

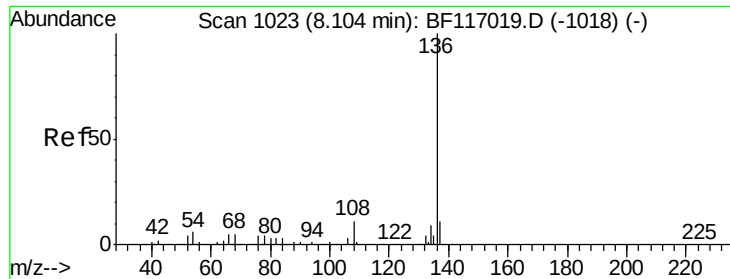
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#20
3+4-Methylphenols
Concen: 12.517 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.6	112.6
77	177.9	132.1	172.1#
79	31.3	12.1	52.1





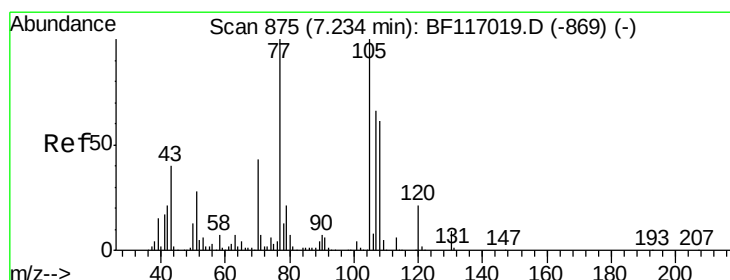
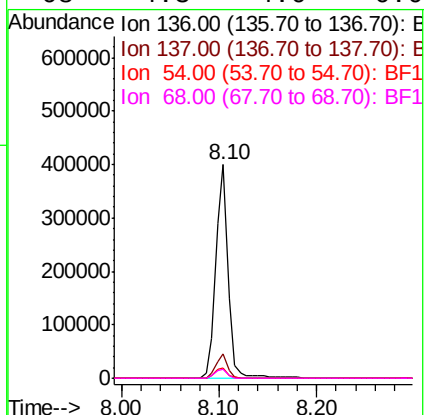
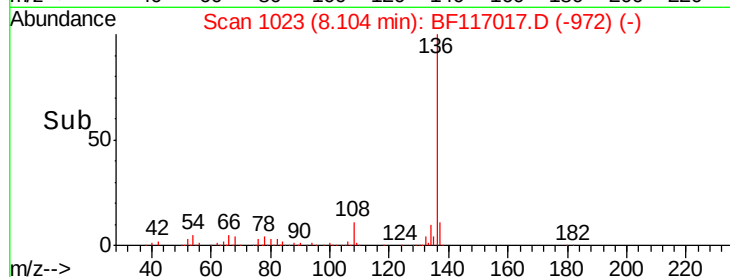
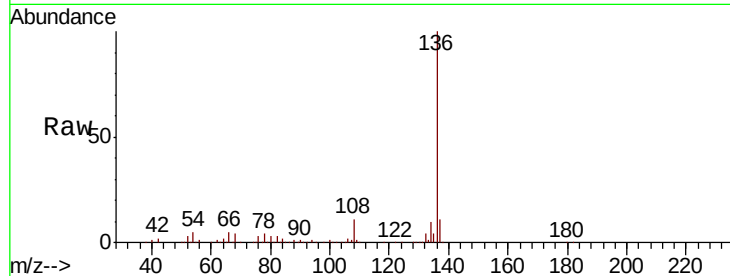
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.4	
54	5.1	4.5	6.7	
68	4.3	4.0	6.0	

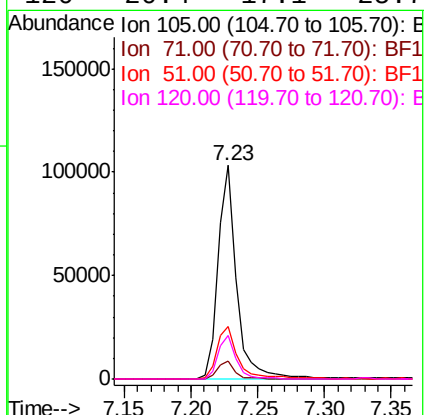
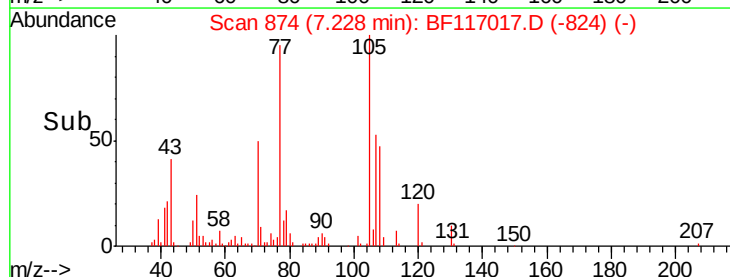
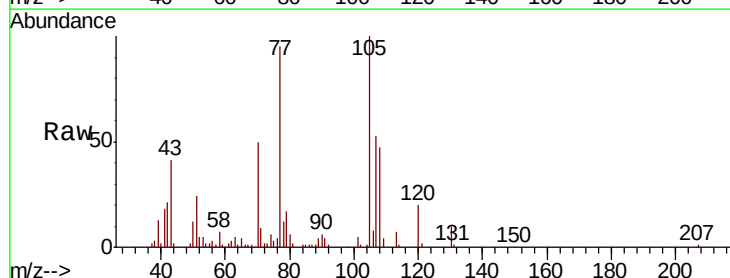
Manual Integrations
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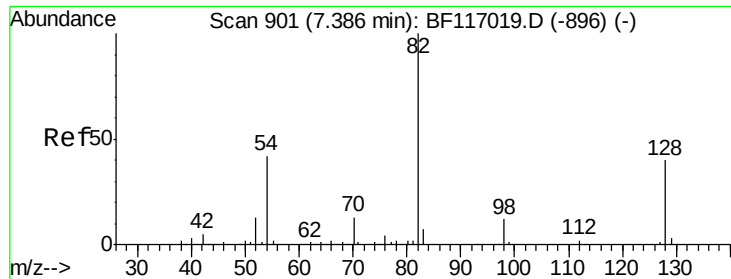
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#22
Acetophenone
Concen: 12.084 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	5.7	8.5#	
51	24.3	22.1	33.1	
120	20.4	17.1	25.7	





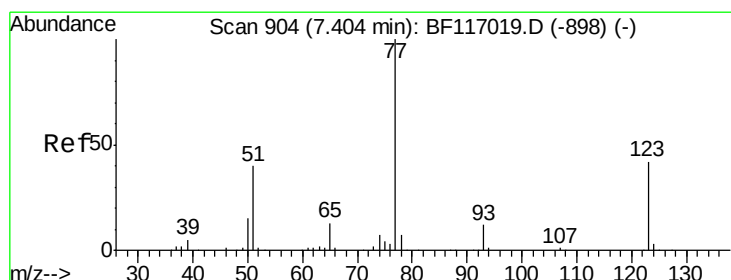
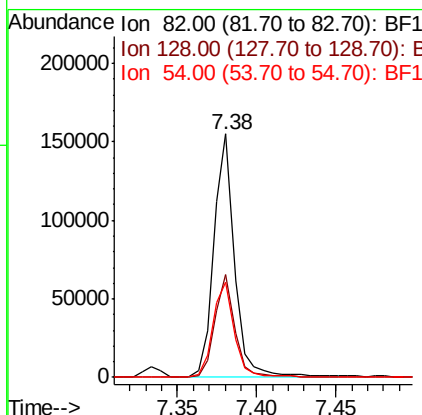
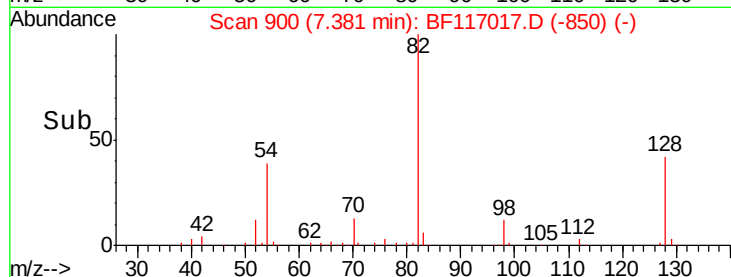
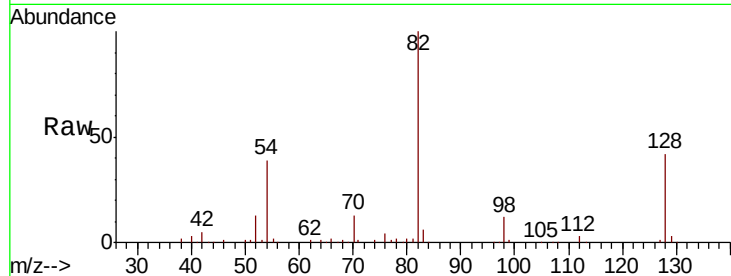
#23
 Nitrobenzene-d5
 Concen: 23.064 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	141572		
128	42.3		32.3	48.5
54	39.2		33.3	49.9

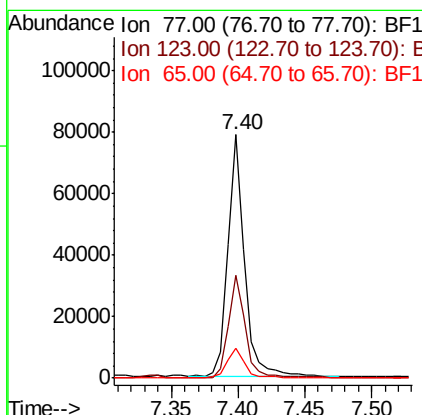
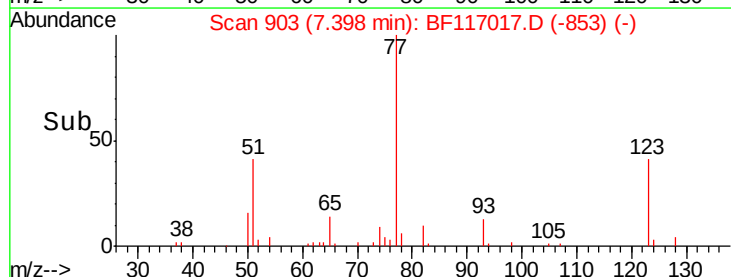
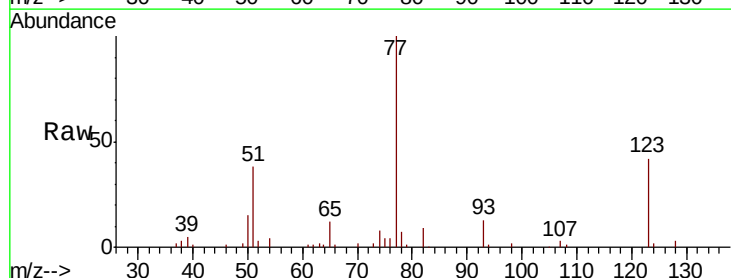
Manual Integrations
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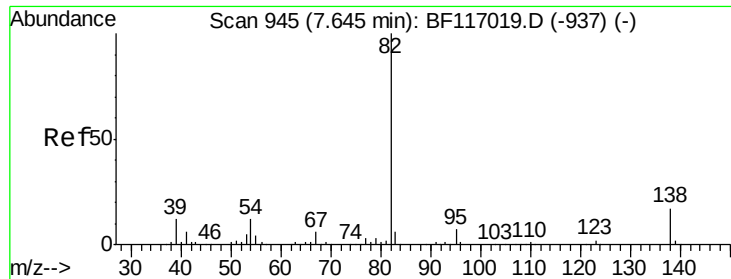
Jagrut
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#24
 Nitrobenzene
 Concen: 11.217 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	70027		
123	42.1		33.5	50.3
65	12.4		10.5	15.7





#25

Isophorone

Concen: 10.588 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

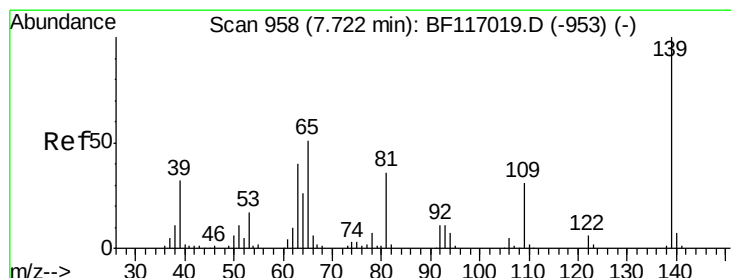
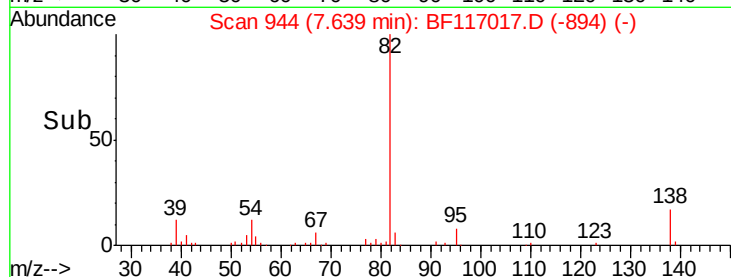
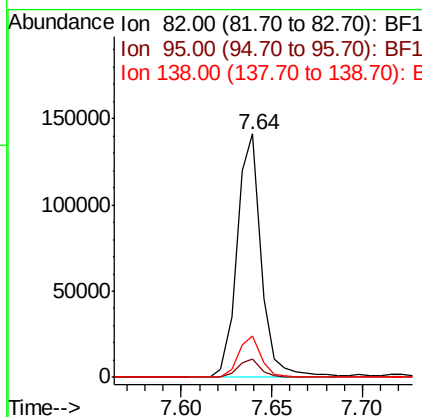
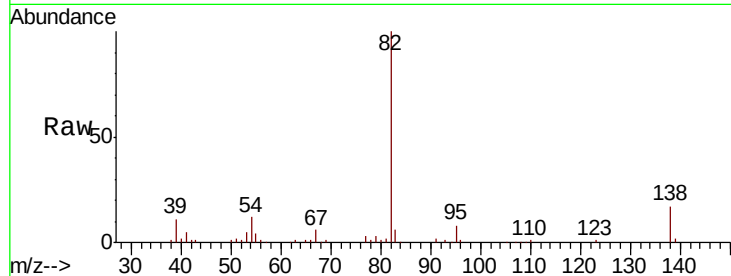
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	131703
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.6
138	17.0	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 11.253 ng

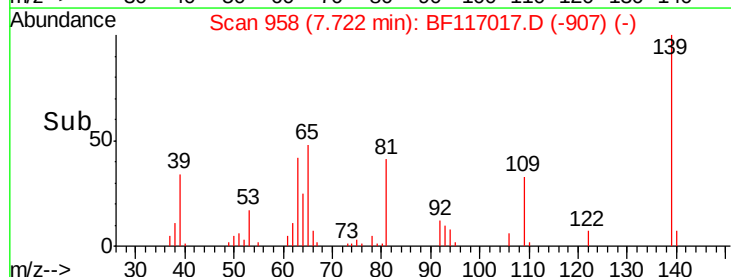
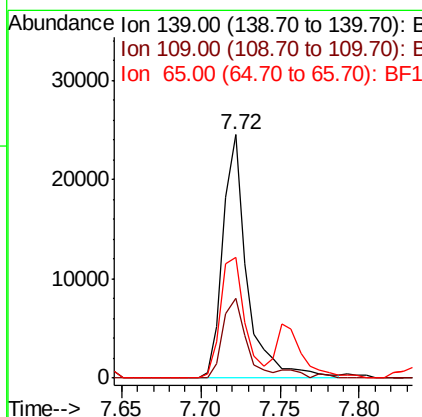
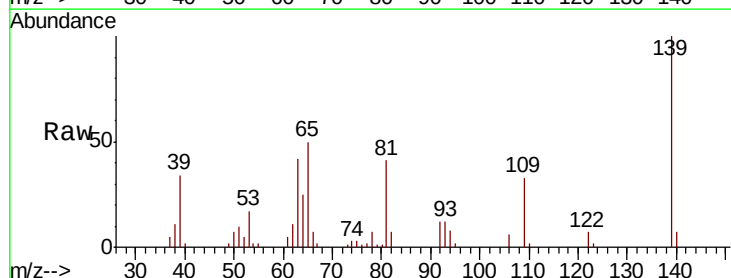
RT: 7.72 min Scan# 958

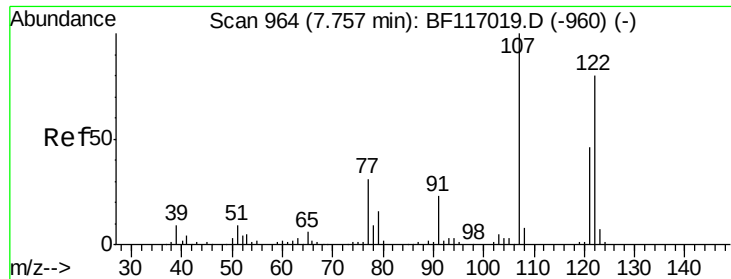
Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	139	Resp:	26119
Ion Ratio	Lower	Upper	
139	100		
109	32.8	24.6	36.8
65	49.7	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 10.537 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

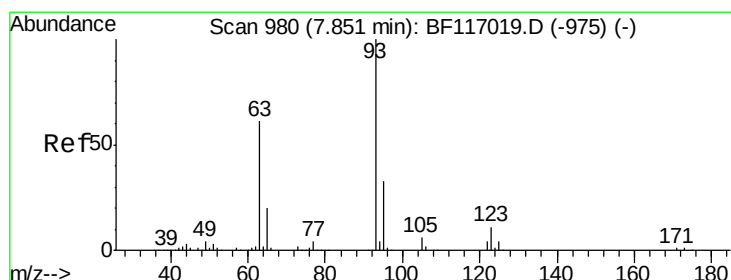
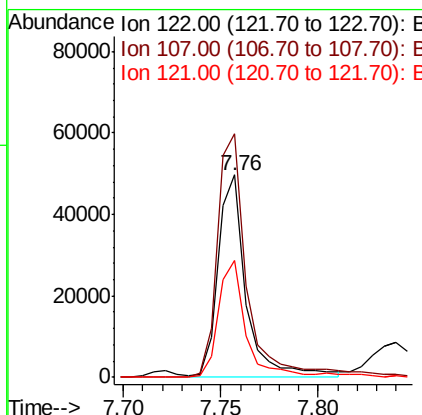
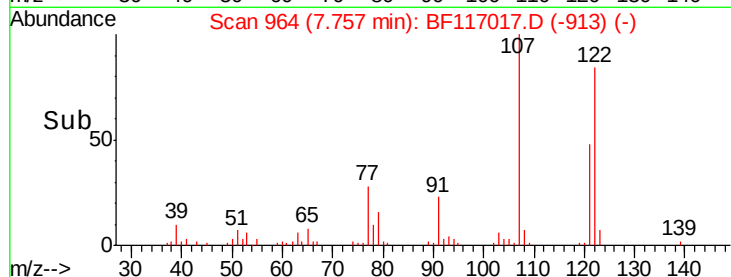
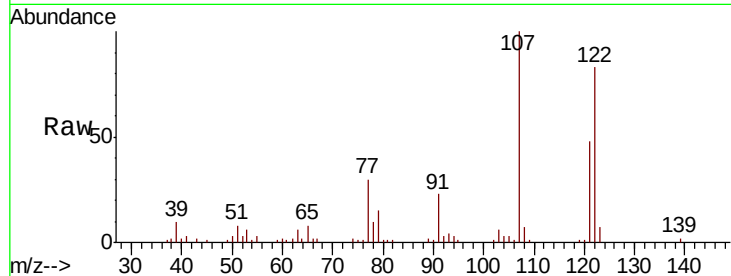
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	49391
Ion	Ratio	Lower	Upper
122	100		
107	120.5	98.9	148.3
121	57.8	45.3	67.9

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#28

bis(2-Chloroethoxy)methane

Concen: 10.811 ng

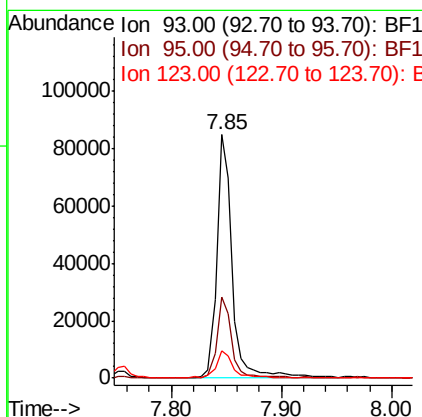
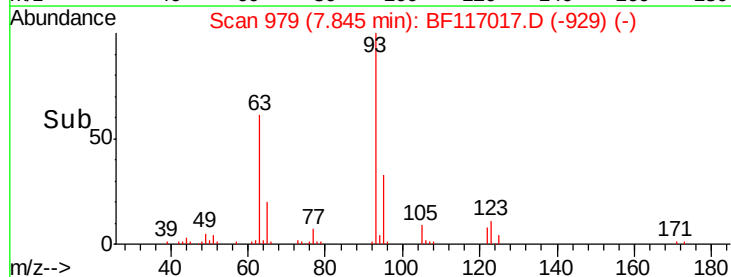
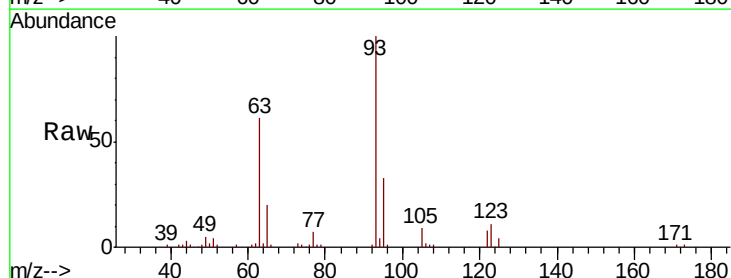
RT: 7.85 min Scan# 979

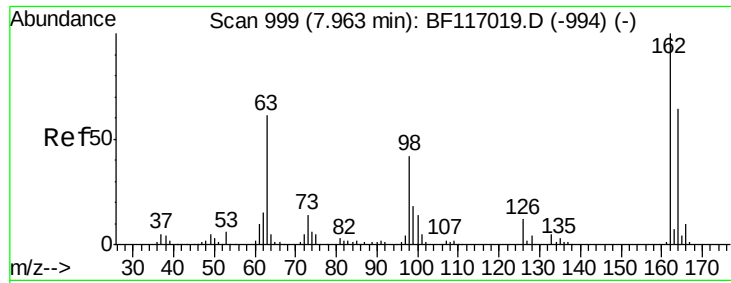
Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	93	Resp:	82173
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	11.2	9.0	13.6





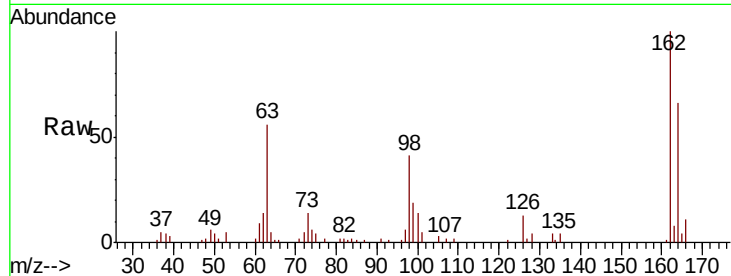
#29
 2,4-Dichlorophenol
 Concen: 11.143 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

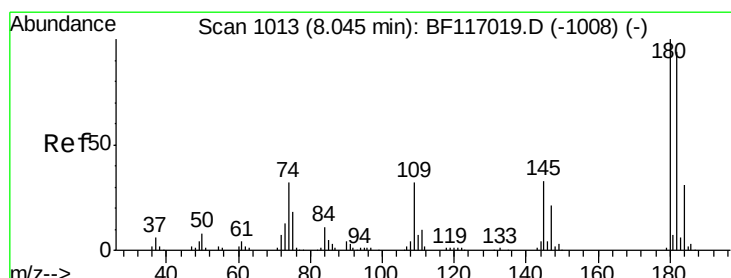
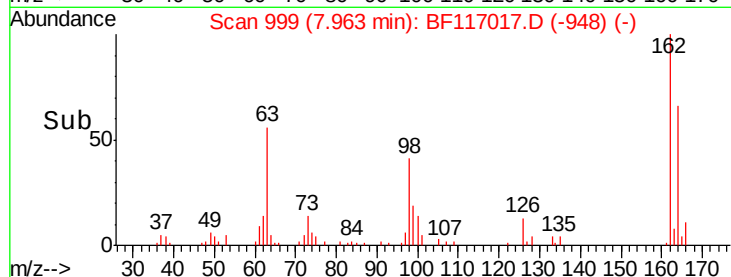
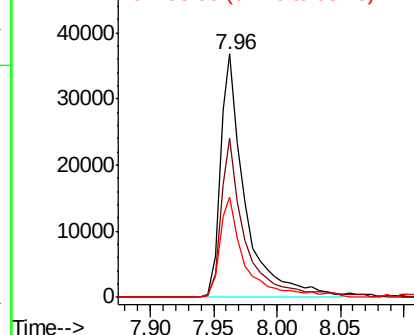
Tot Ion:	162	Resp:	50198
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.8	83.8
98	41.2	22.1	62.1

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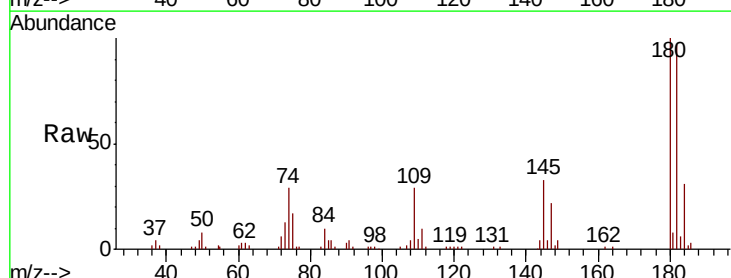


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

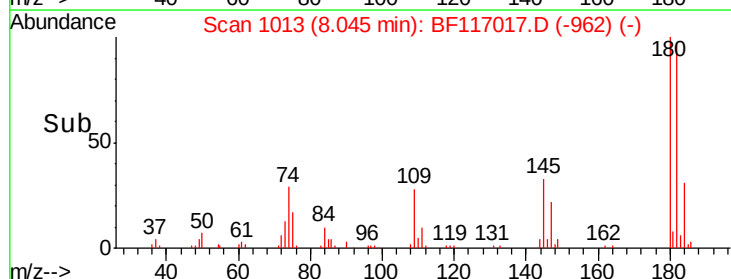
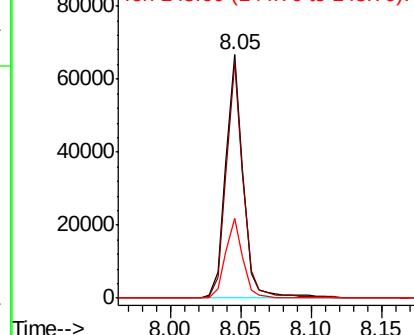


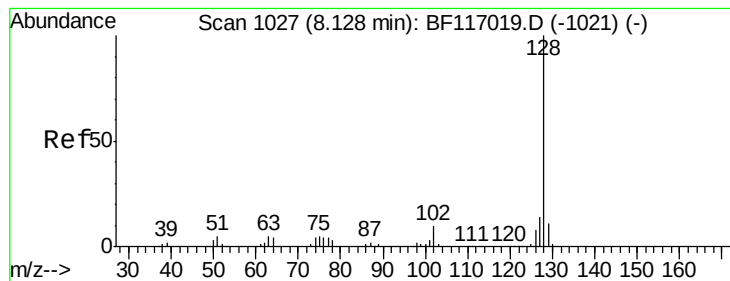
#30
 1,2,4-Trichlorobenzene
 Concen: 11.717 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:	180	Resp:	57251
Ion Ratio	Lower	Upper	
180	100		
182	97.2	75.4	113.0
145	32.7	26.7	40.1



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: 11.553 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

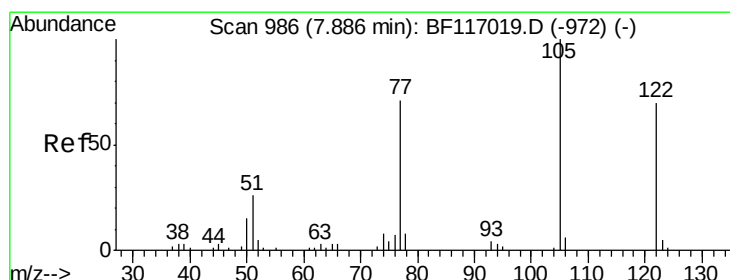
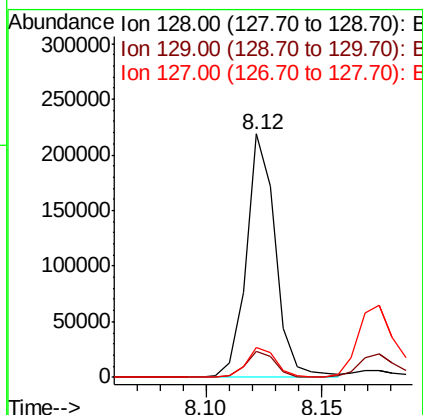
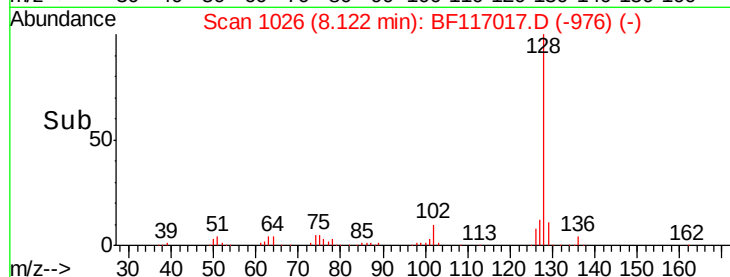
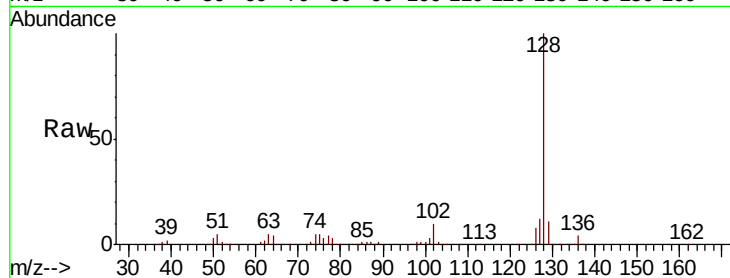
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	192508
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.4
127	12.4	10.8	16.2

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#32

Benzoic acid

Concen: 8.906 ng

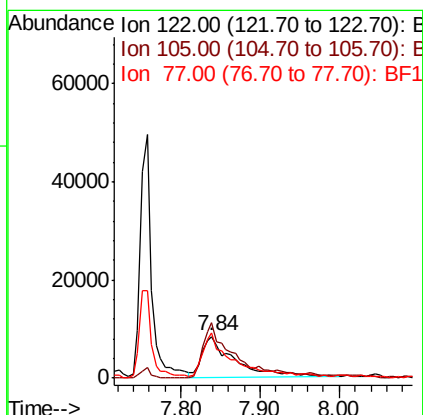
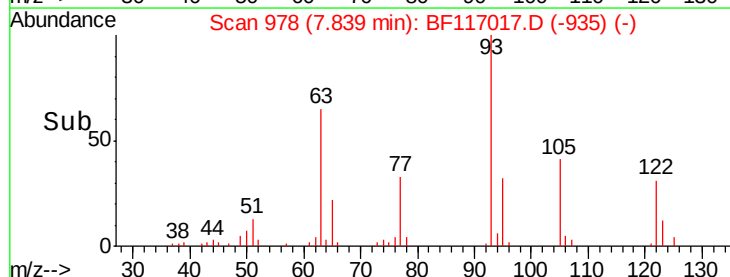
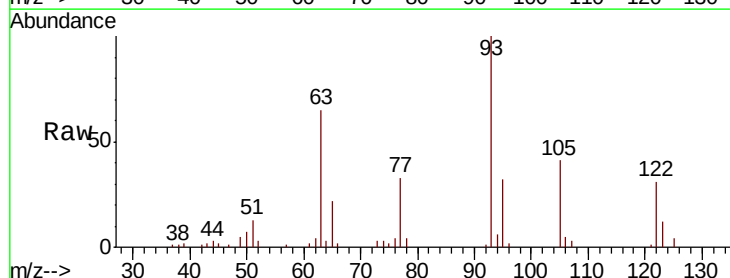
RT: 7.84 min Scan# 978

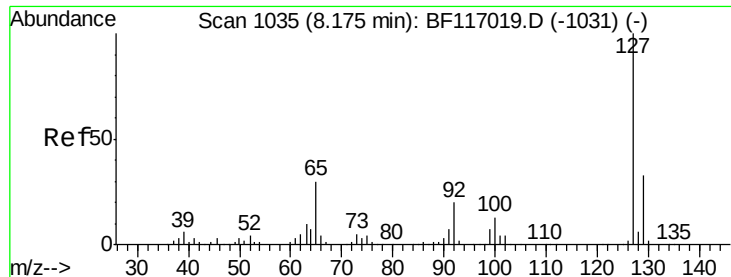
Delta R.T. -0.05 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	122	Resp:	23573
Ion Ratio	Lower	Upper	
122	100		
105	131.3	114.8	154.8
77	108.1	78.7	118.7





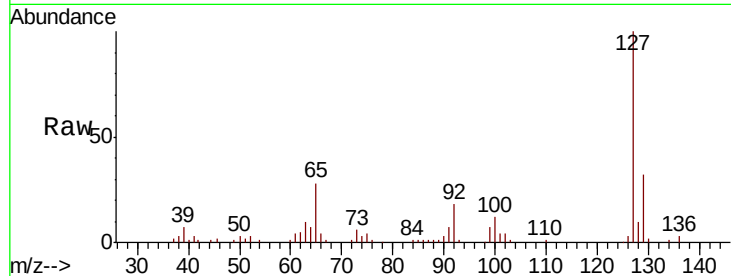
#33
4-Chloroaniline
Concen: 11.077 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampled :
SSTDIC010

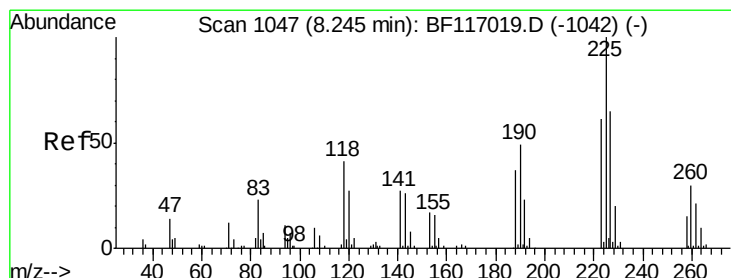
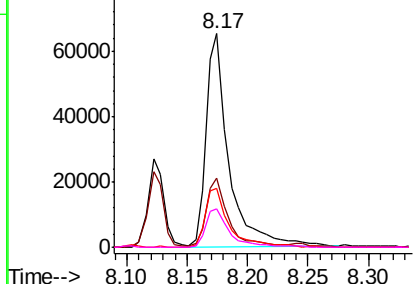
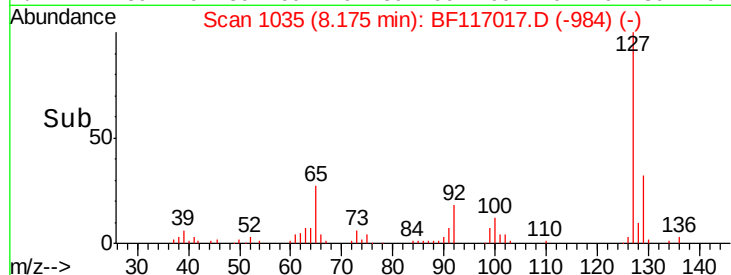
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.7	23.5	35.3
92	18.2	15.9	23.9

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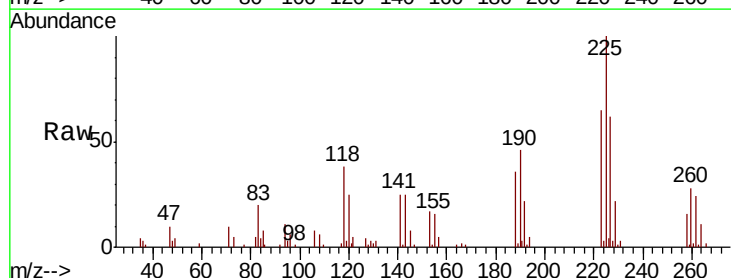


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

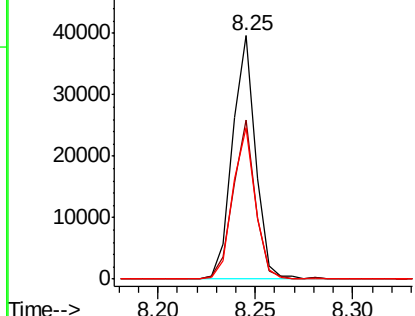
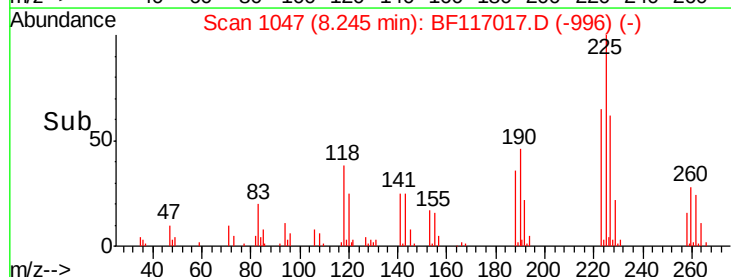


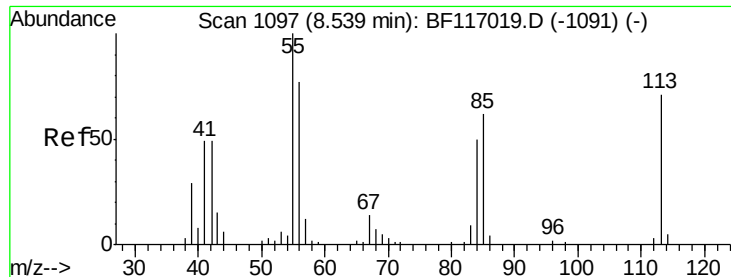
#34
Hexachlorobutadiene
Concen: 12.173 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.1	73.7
227	62.4	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.051 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

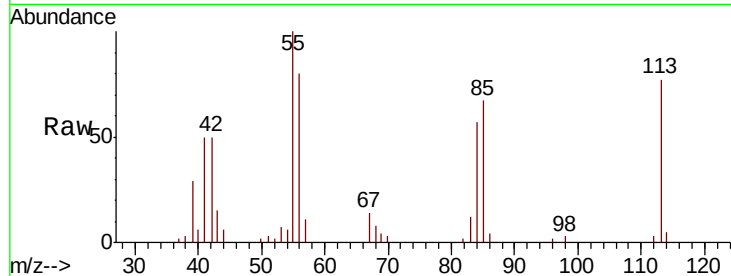
ClientSampled :

SSTDIC010

Tot Ion:	113	Resp:	16945
Ion Ratio	Lower	Upper	
113	100		
55	129.2	120.6	160.6
56	103.8	88.8	128.8

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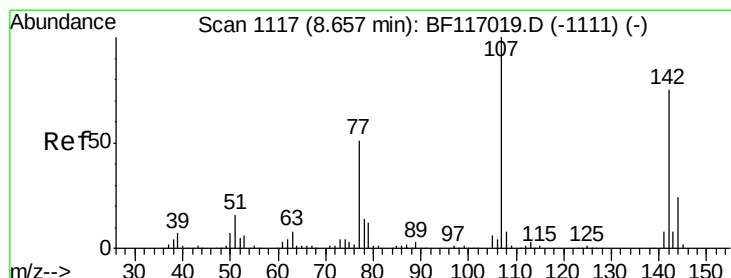
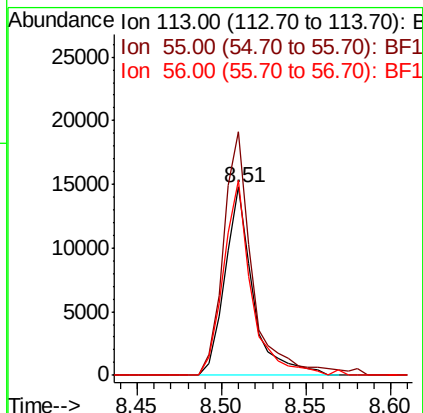
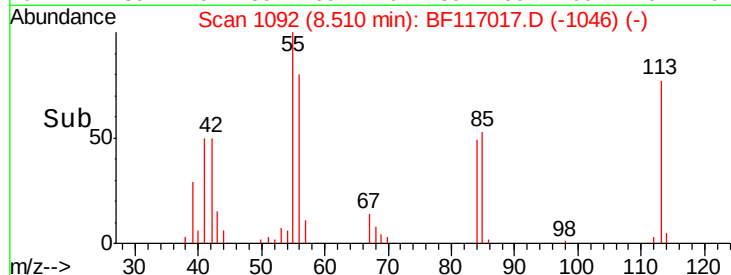
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 11.937 ng

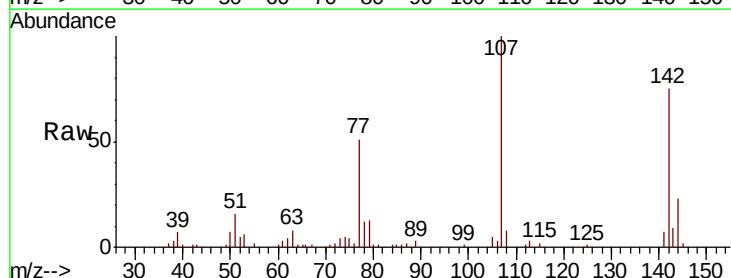
RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

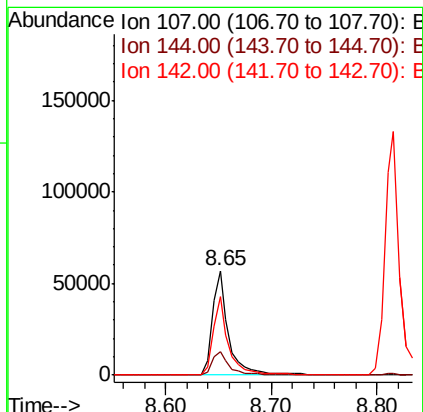
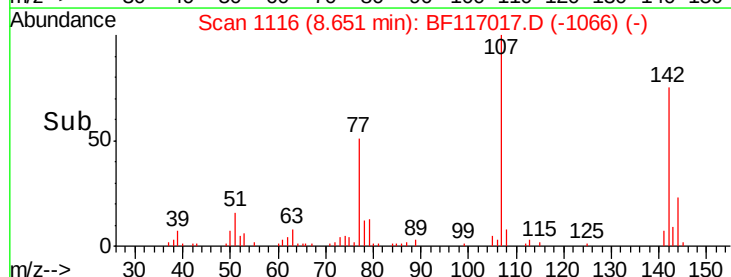
Tgt Ion:	107	Resp:	61802
Ion Ratio	Lower	Upper	
107	100		
144	22.7	19.2	28.8
142	75.0	59.6	89.4

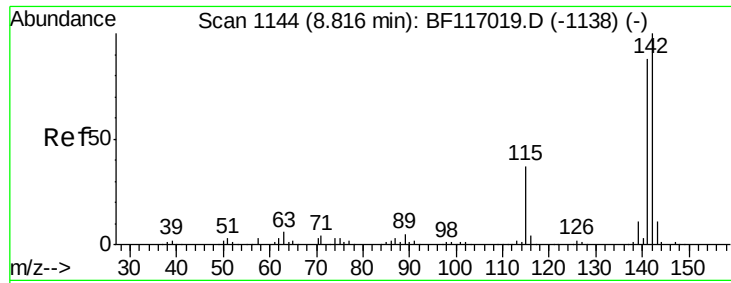


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





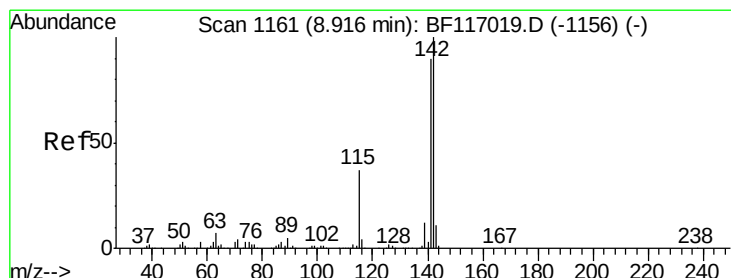
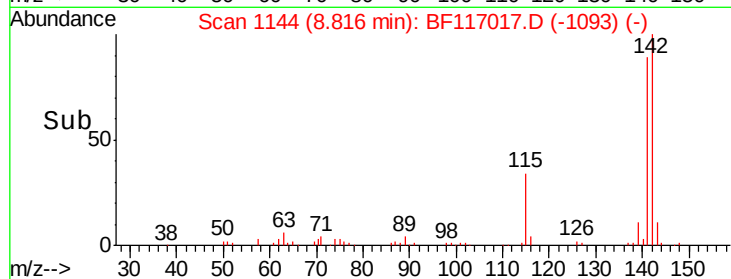
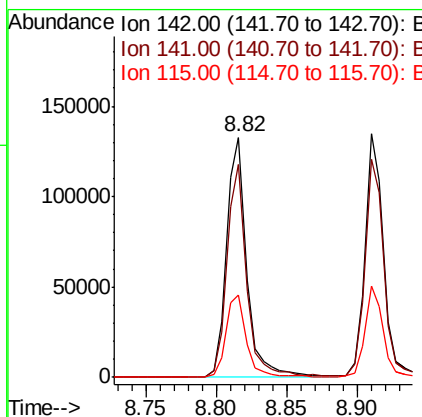
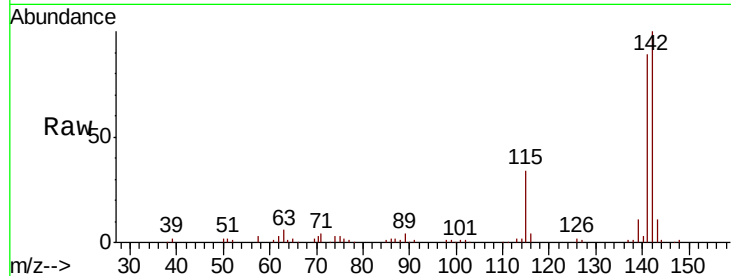
#37
2-Methylnaphthalene
Concen: 11.991 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	34.4	29.4	44.0

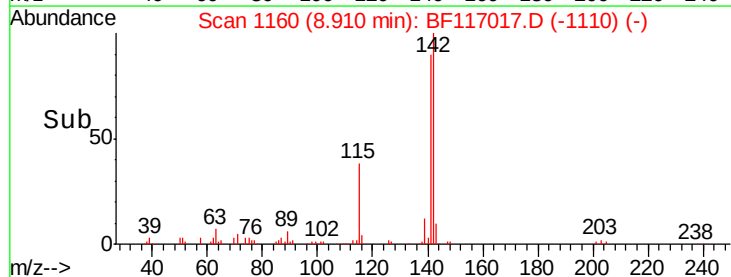
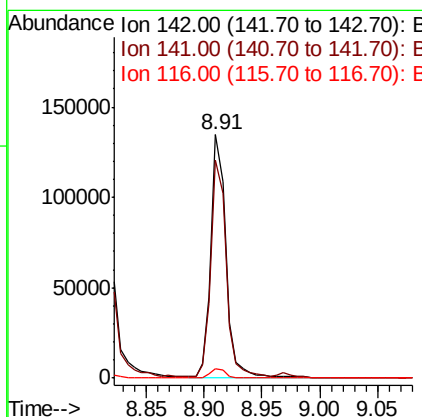
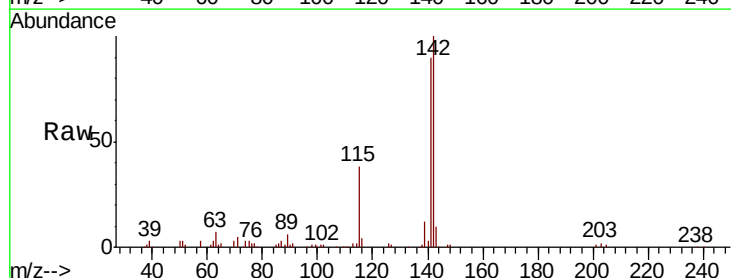
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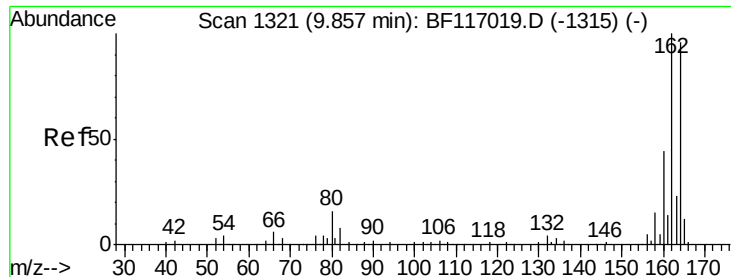
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#38
1-Methylnaphthalene
Concen: 11.987 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
116	4.1	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 175829

Ion Ratio Lower Upper

164 100

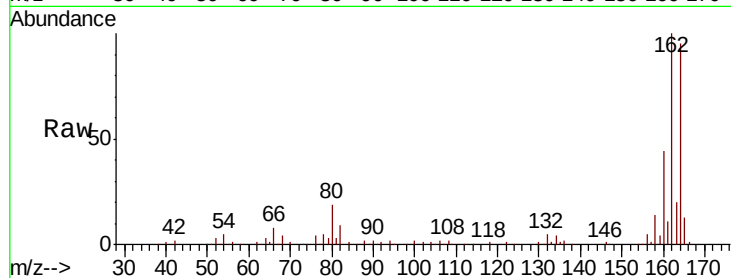
162 105.0 83.4 125.2

160 46.0 36.4 54.6

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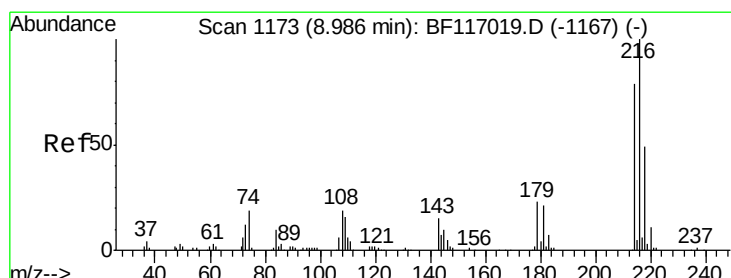
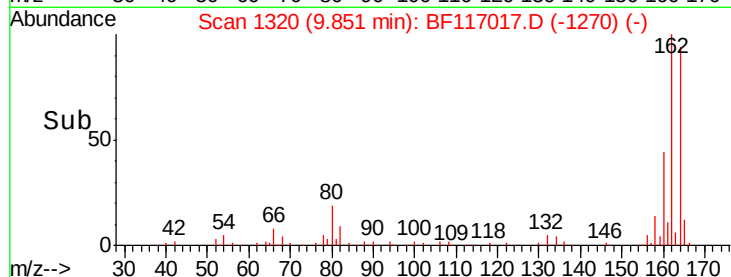
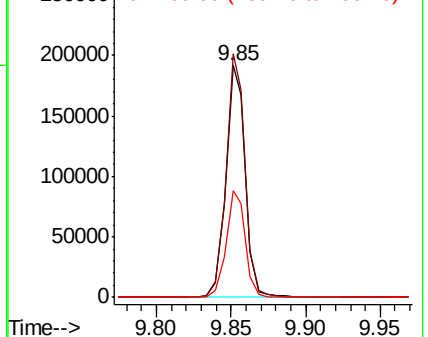


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.273 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:216 Resp: 51731

Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 23.1 18.3 27.5

108 20.8 17.8 26.6

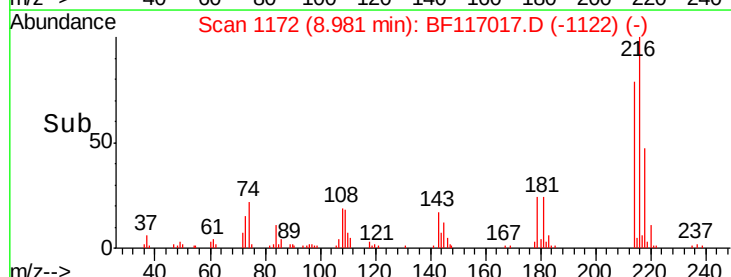
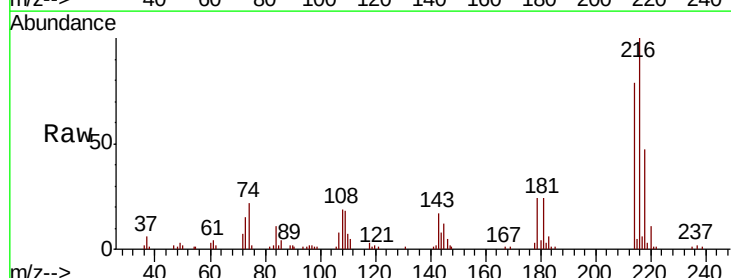
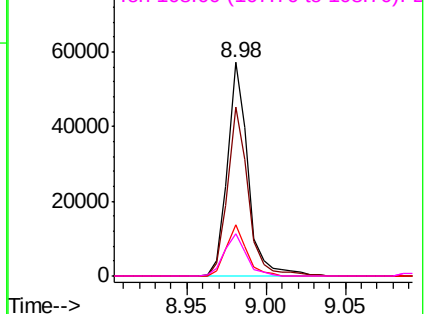
Abundance

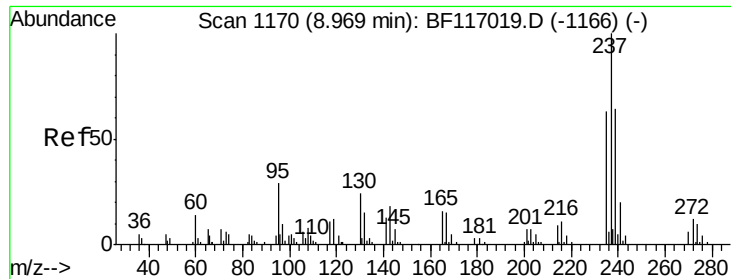
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





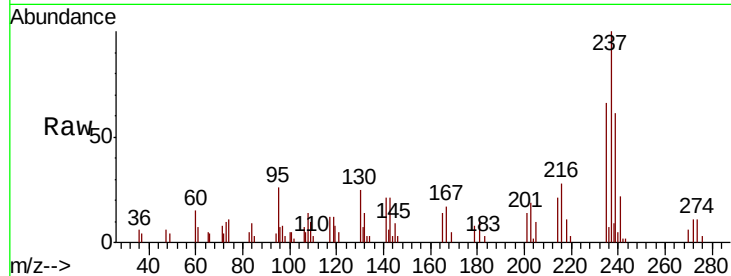
#41
Hexachlorocyclopentadiene
Concen: 4.638 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.5	43.2	83.2	
272	10.6	0.0	31.9	

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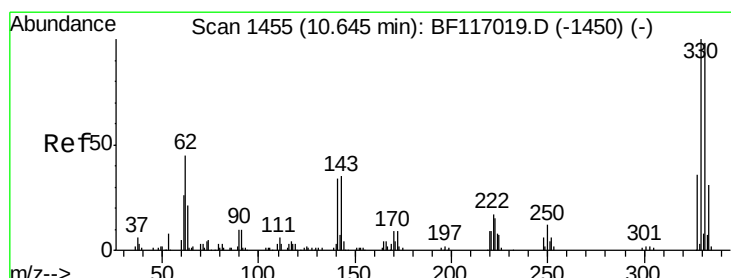
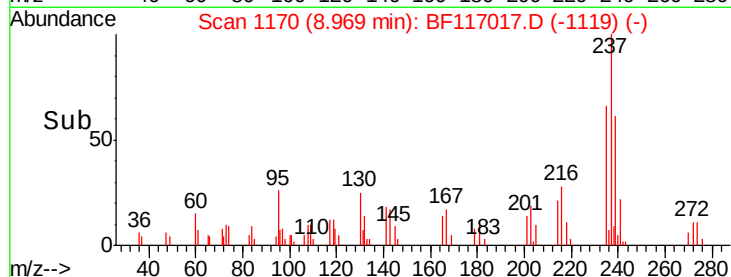
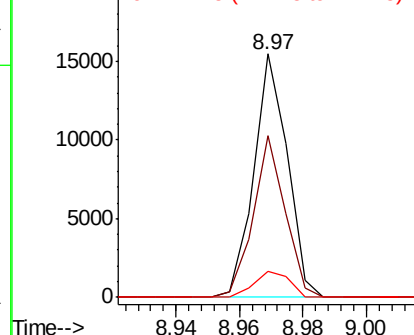


Abundance

Ion 236.80 (236.50 to 237.50): E

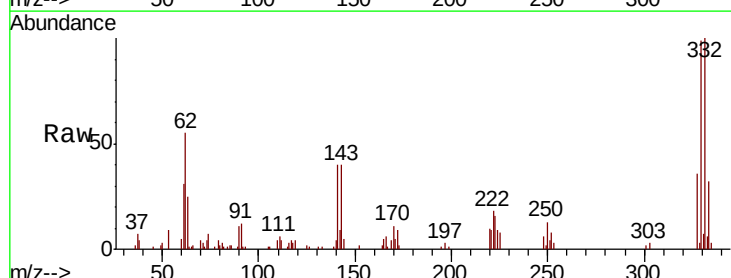
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 27.468 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	78.0	117.0	
141	46.4	35.8	53.6	

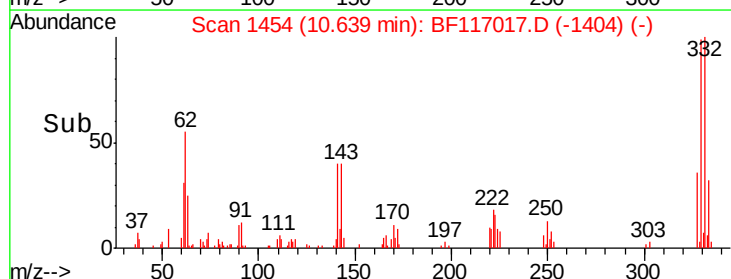
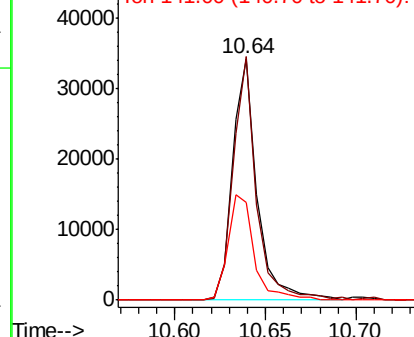


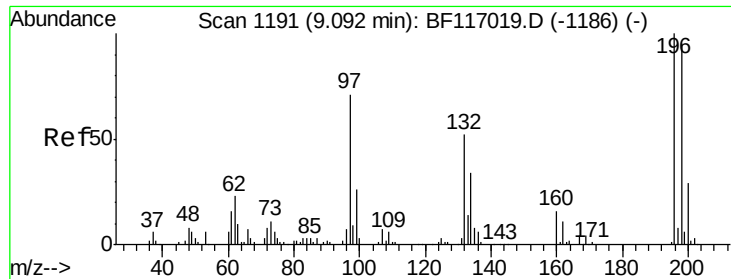
Abundance

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





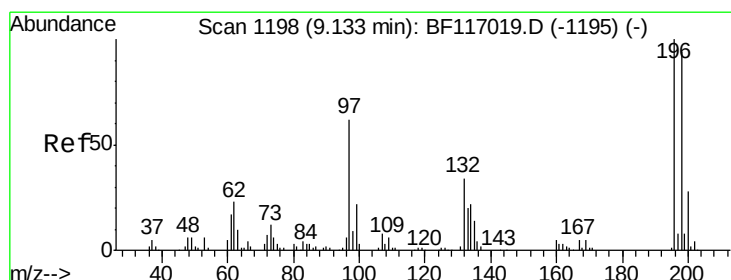
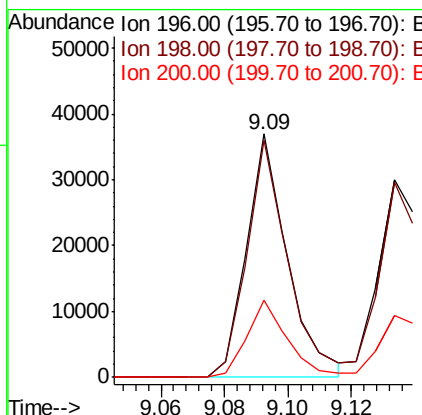
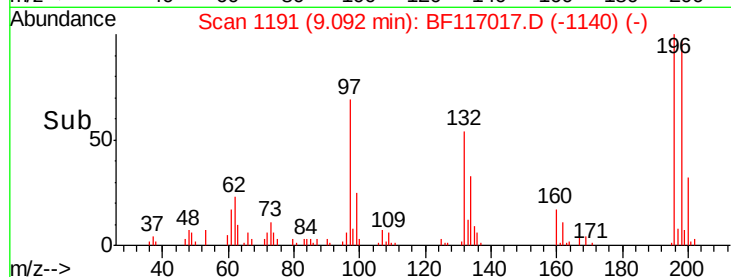
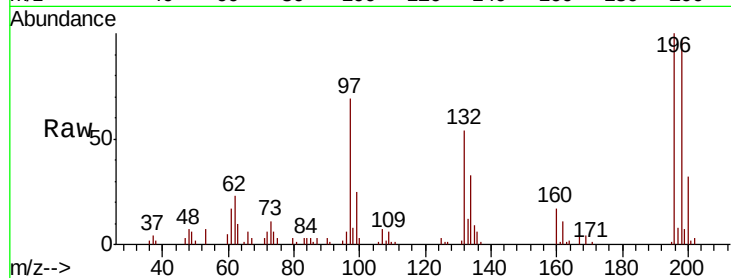
#43
 2,4,6-Trichlorophenol
 Concen: 11.485 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	33185		
198	97.2	75.7	113.5	
200	31.8	23.3	34.9	

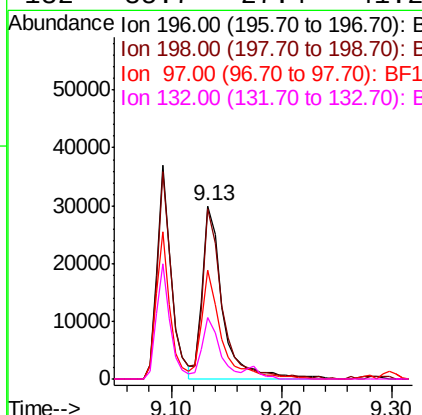
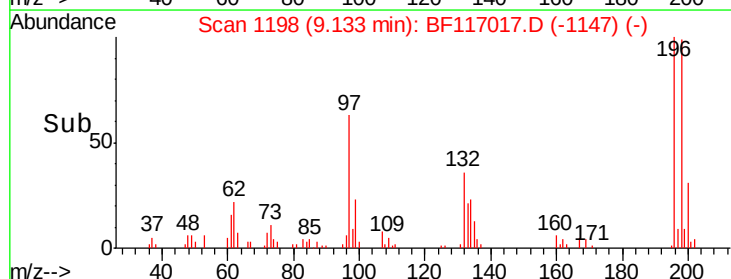
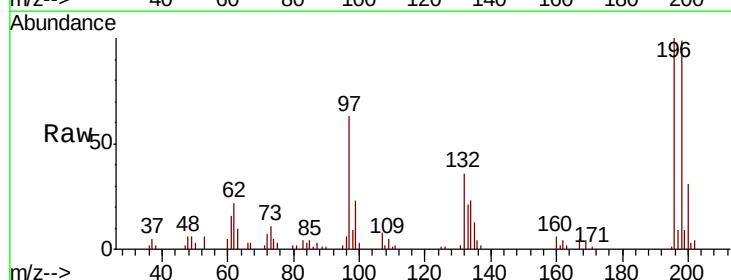
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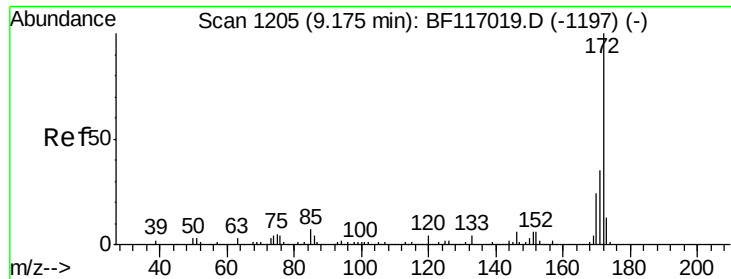
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#44
 2,4,5-Trichlorophenol
 Concen: 12.485 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37451		
198	98.6	74.6	112.0	
97	62.7	49.5	74.3	
132	35.7	27.4	41.2	





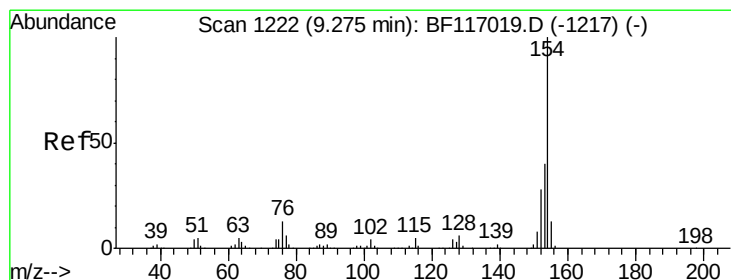
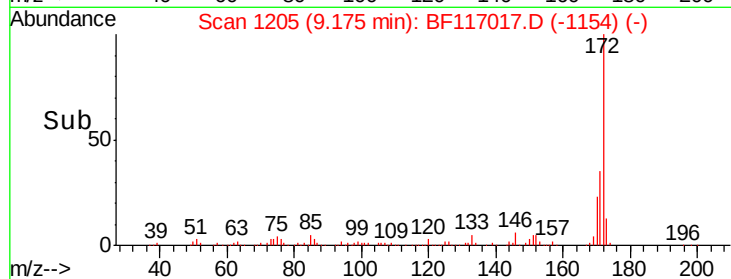
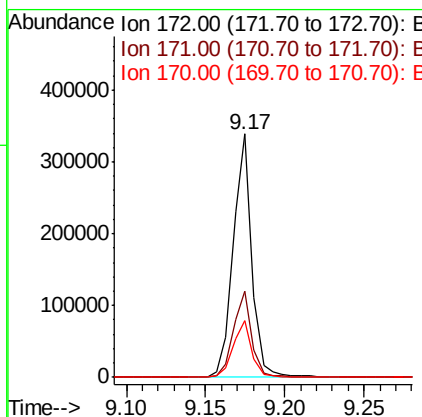
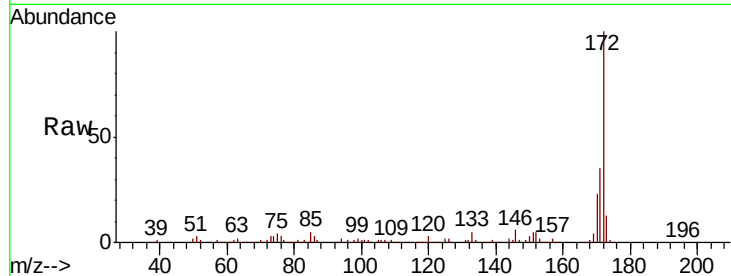
#45
2-Fluorobiphenyl
Concen: 26.483 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	276041		
171	35.4		28.2	42.2
170	23.2		18.9	28.3

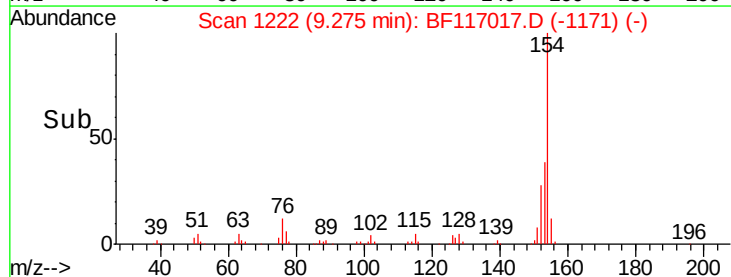
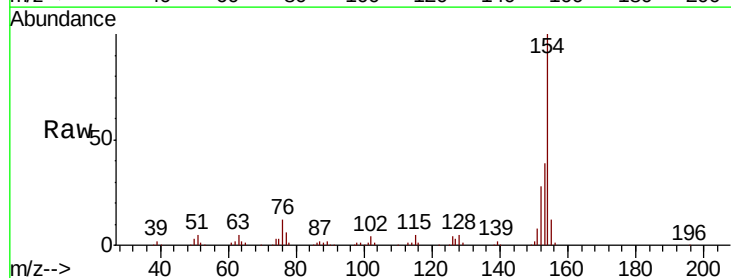
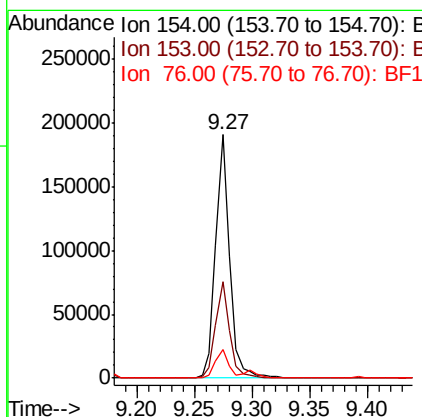
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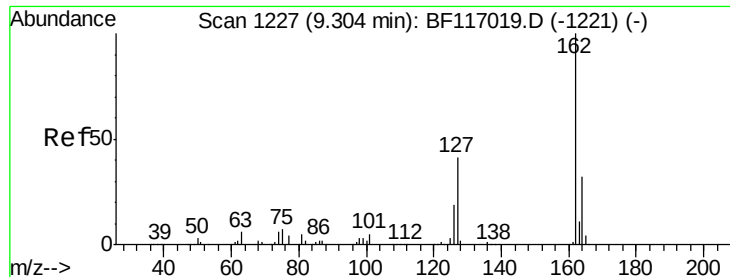
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#46
1,1'-Biphenyl
Concen: 12.126 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	161789		
153	39.4		20.0	60.0
76	11.8		0.0	32.7





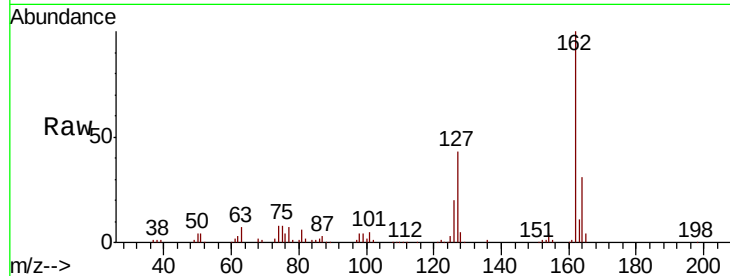
#47
 2-Chloronaphthalene
 Concen: 12.108 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

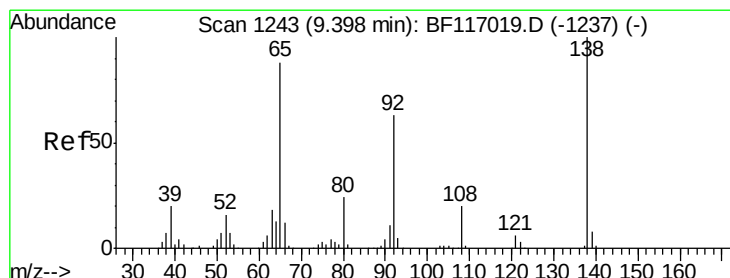
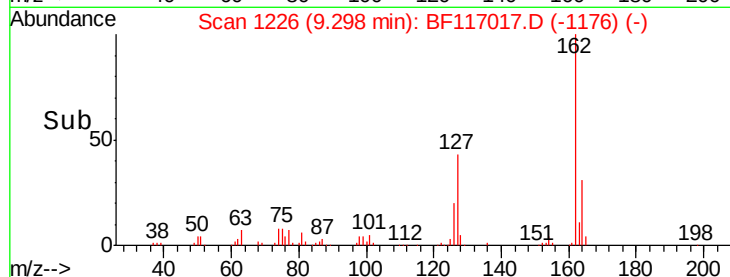
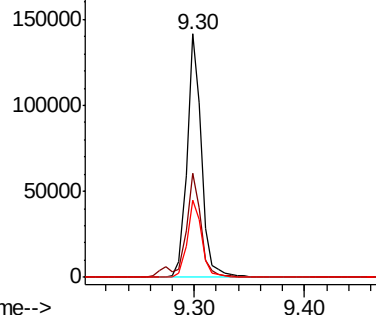
Tot Ion:	162	Resp:	127946
Ion Ratio	Lower	Upper	
162	100		
127	42.7	34.1	51.1
164	31.5	25.9	38.9

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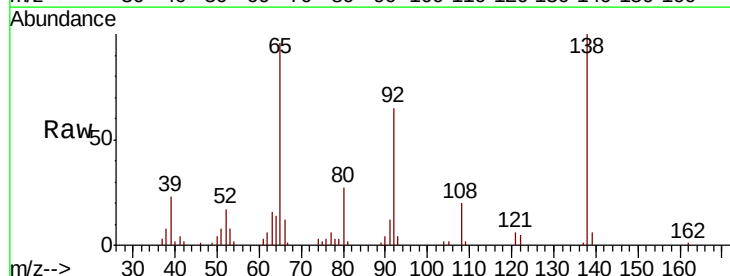


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

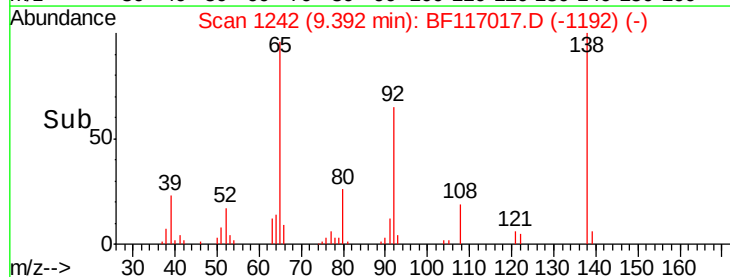
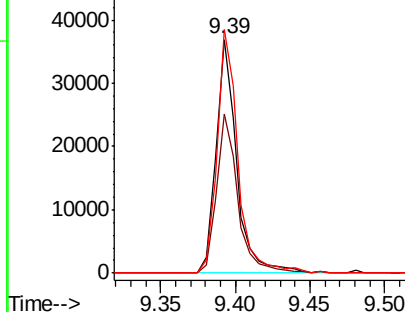


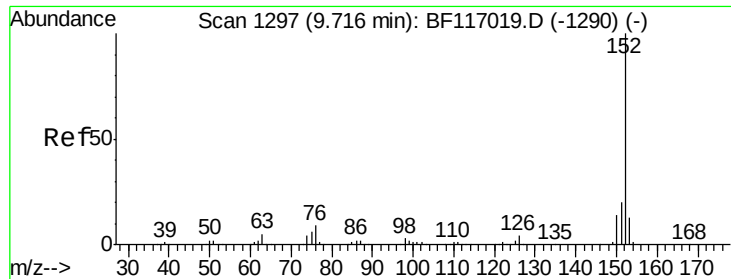
#48
 2-Nitroaniline
 Concen: 11.663 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:	65	Resp:	35631
Ion Ratio	Lower	Upper	
65	100		
92	68.2	57.5	86.3
138	104.2	90.6	136.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.905 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

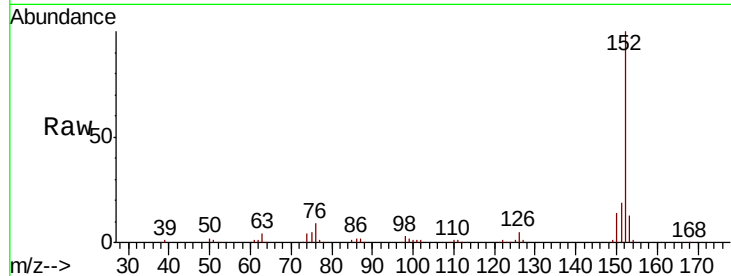
ClientSampleId :

SSTDICC010

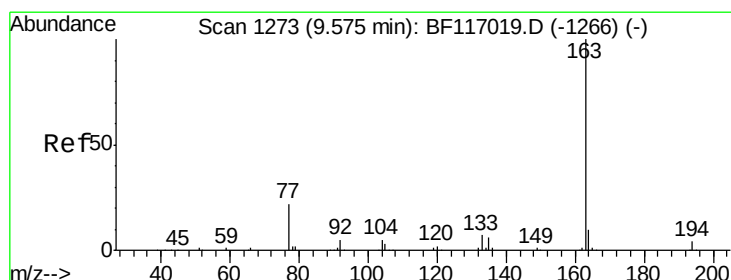
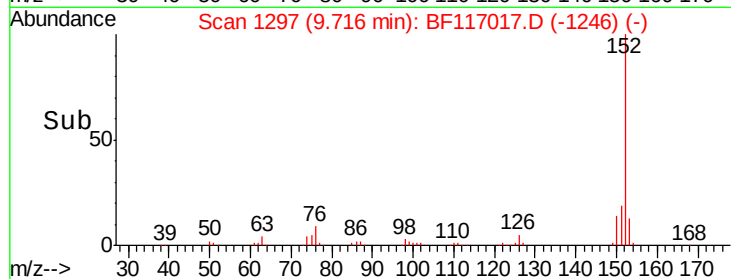
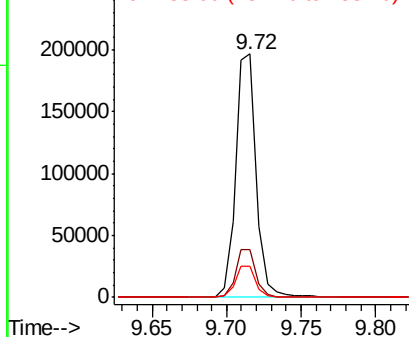
Tot Ion:	152	Resp:	190171
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.2	24.2
153	12.9	10.2	15.4

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



#50

Dimethylphthalate

Concen: 11.665 ng

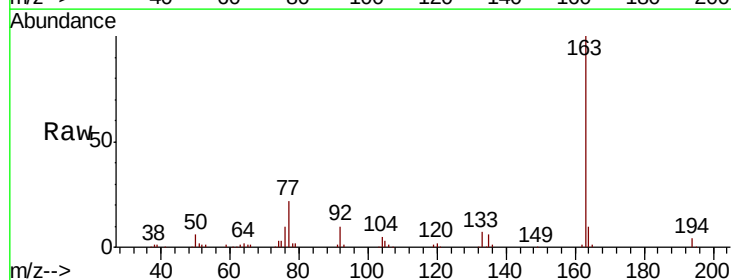
RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

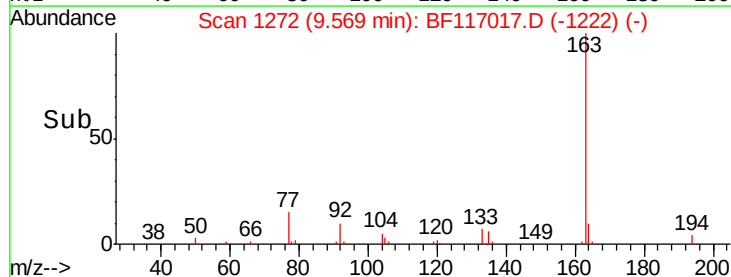
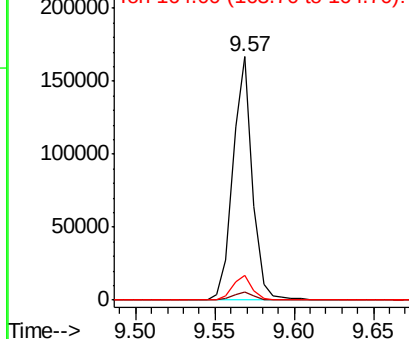
Lab File: BF117017.D

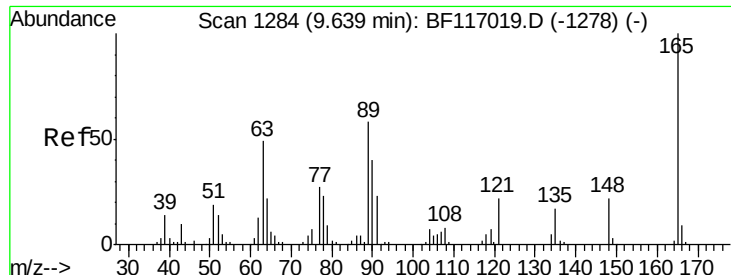
Acq: 13 Sep 2019 12:29

Tgt Ion:	163	Resp:	141609
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	10.0	8.2	12.4



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





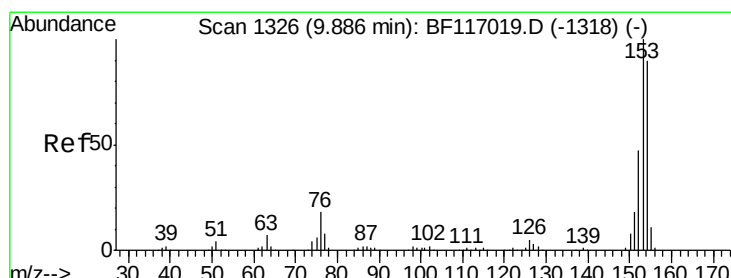
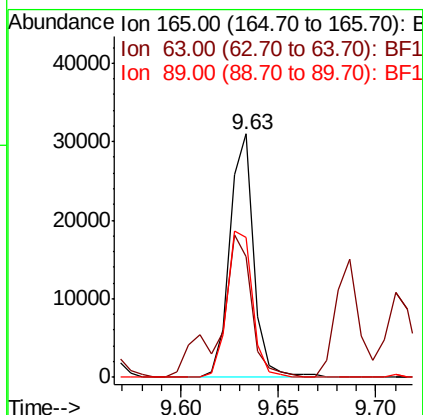
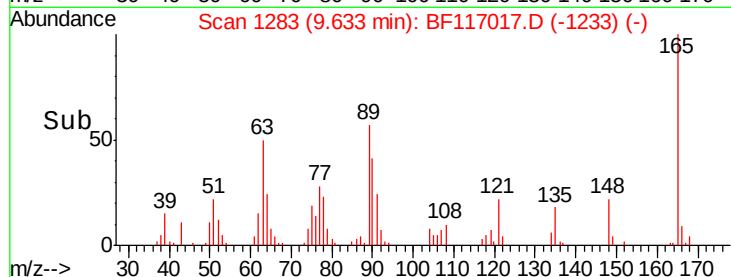
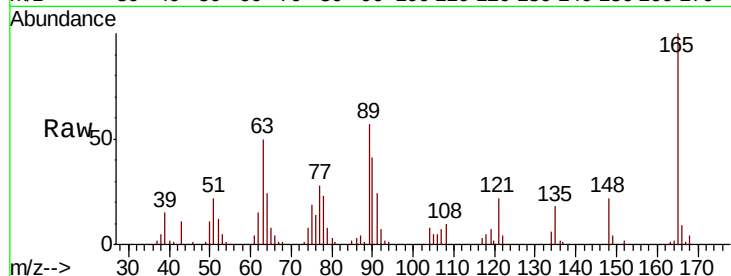
#51
2,6-Dinitrotoluene
Concen: 11.367 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	26327		
63	49.7		41.8	62.8
89	57.3		46.5	69.7

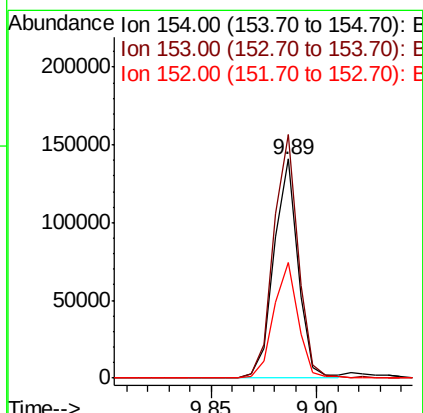
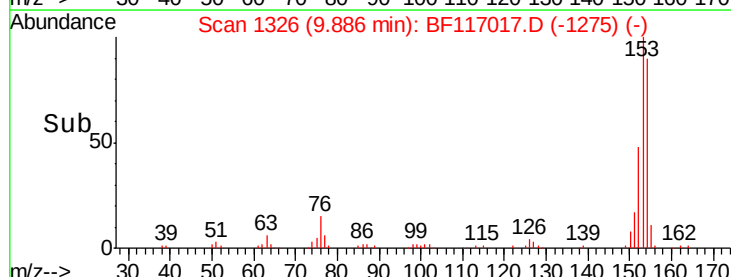
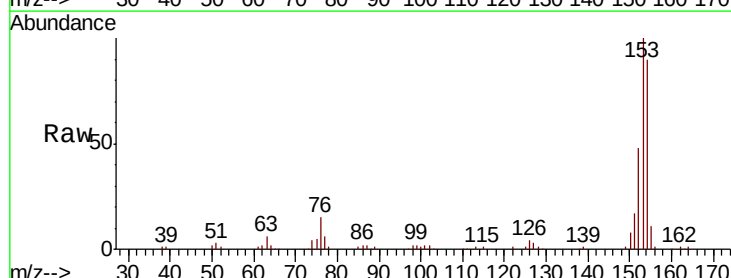
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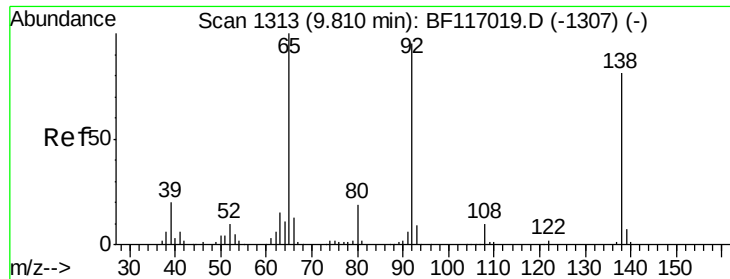
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#52
Acenaphthene
Concen: 11.433 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	112215		
153	111.2		89.0	133.6
152	53.1		41.9	62.9





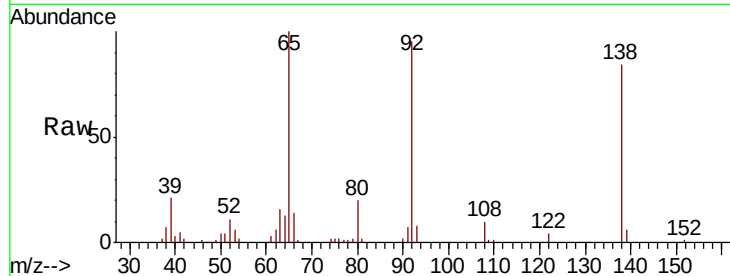
#53
3-Nitroaniline
Concen: 11.658 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.5	14.3
92	113.0	94.1	141.1

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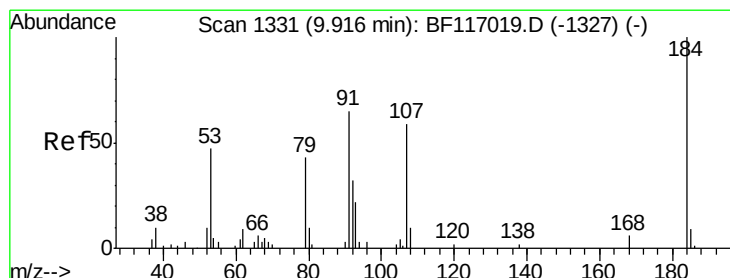
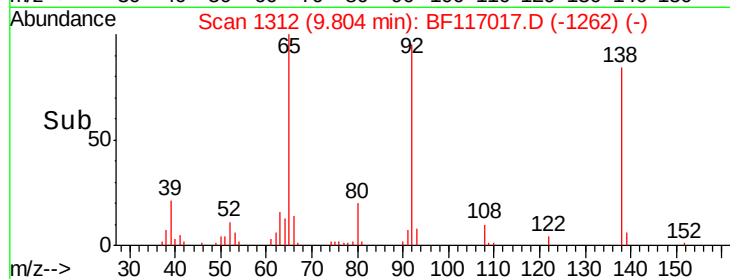
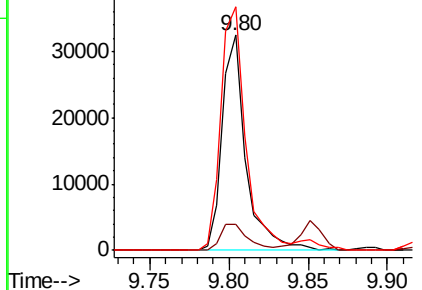


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 7.651 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

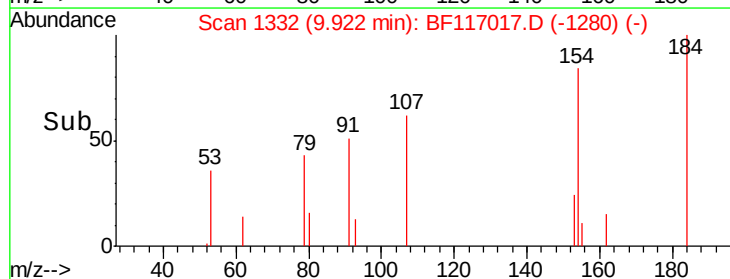
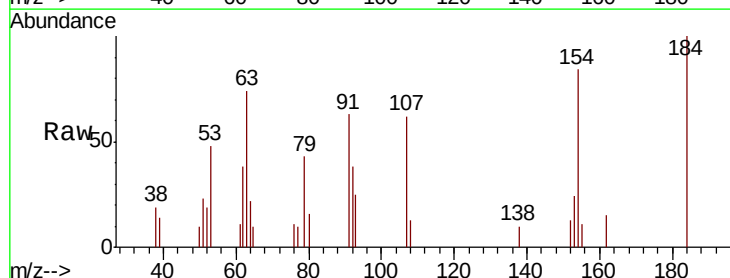
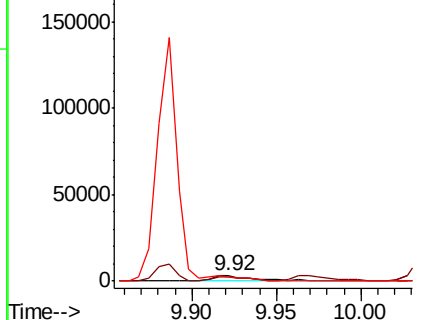
Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.2	63.8	95.6
154	83.5	60.4	90.6

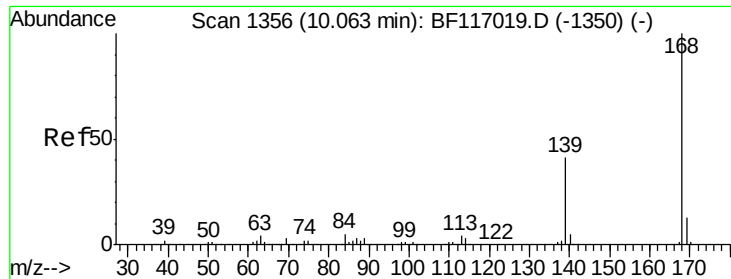
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 12.298 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

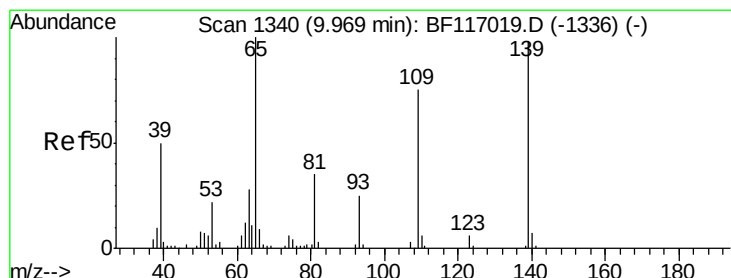
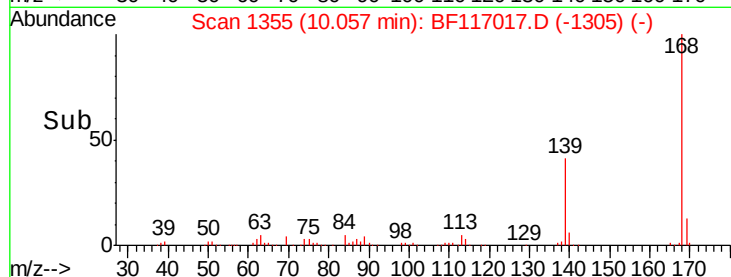
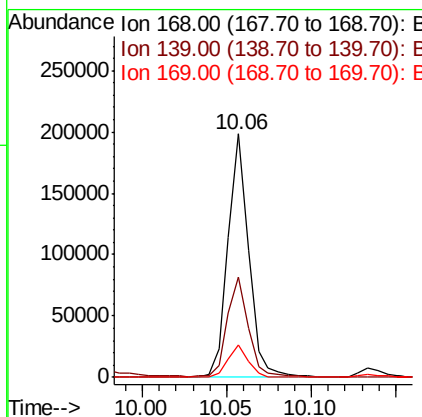
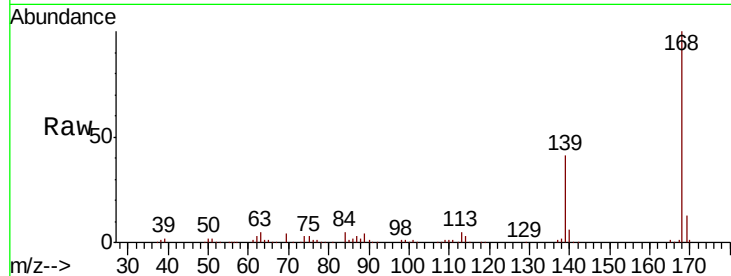
ClientSampled :

SSTDIC010

Tot Ion:	168	Resp:	170163
Ion Ratio	Lower	Upper	
168	100		
139	41.3	32.8	49.2
169	13.4	10.5	15.7

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#56

4-Nitrophenol

Concen: 9.301 ng

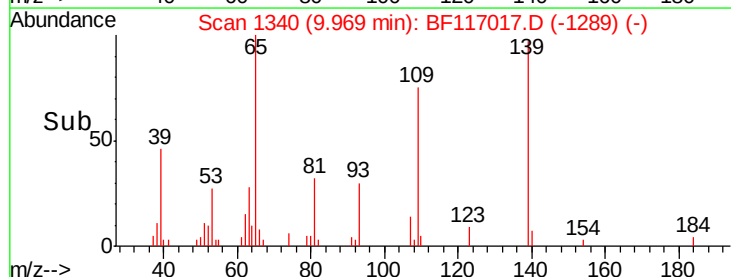
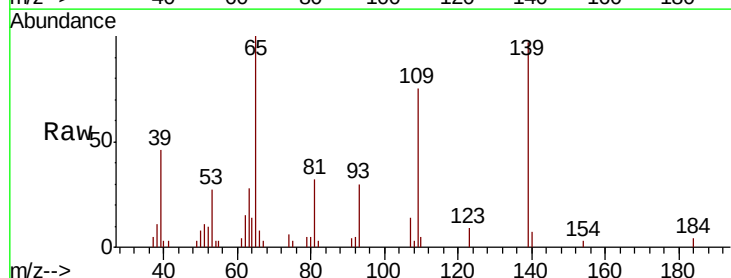
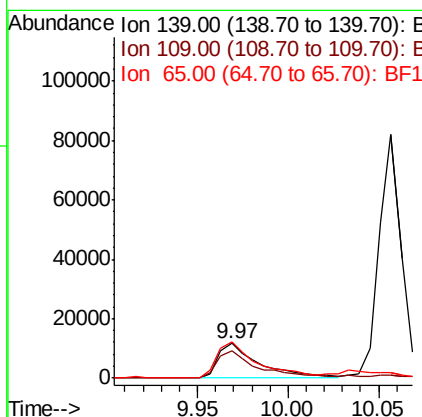
RT: 9.97 min Scan# 1340

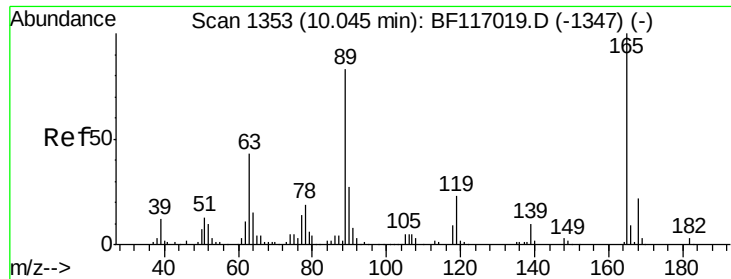
Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	139	Resp:	18510
Ion Ratio	Lower	Upper	
139	100		
109	77.8	56.4	96.4
65	103.1	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 11.352 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

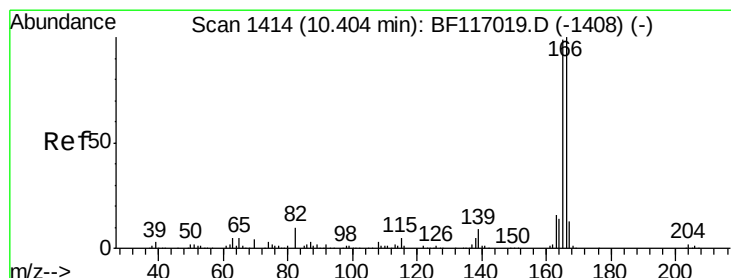
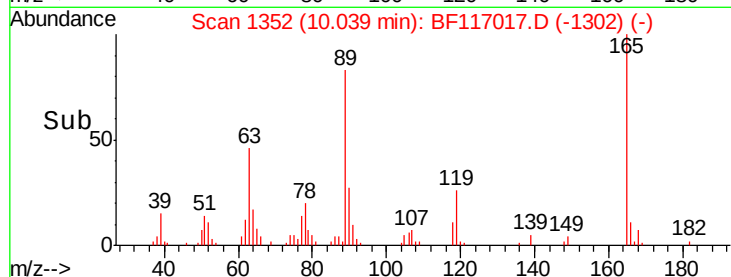
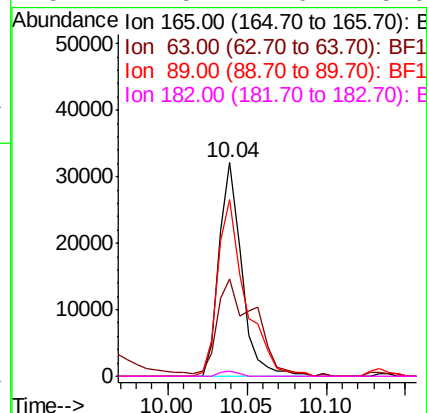
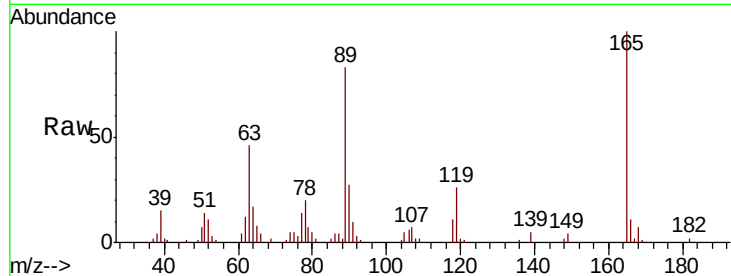
ClientSampled :

SSTDIC010

Tot Ion:	165	Resp:	32149
Ion Ratio	Lower	Upper	
165	100		
63	45.8	35.0	52.4
89	82.9	66.1	99.1
182	2.5	2.0	3.0

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#58

Fluorene

Concen: 12.714 ng

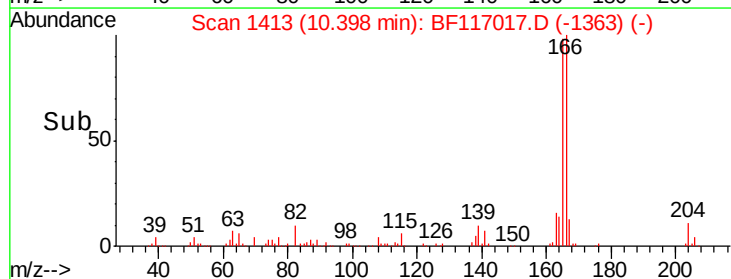
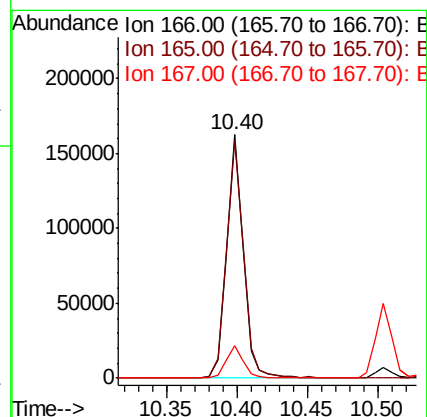
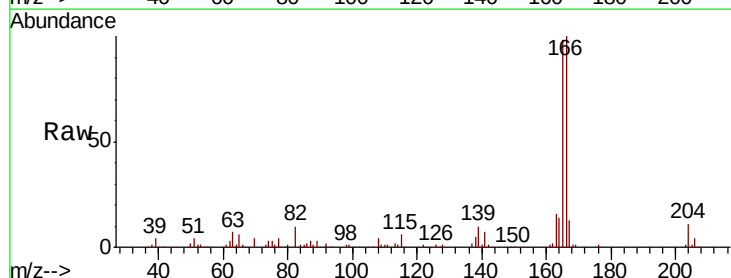
RT: 10.40 min Scan# 1413

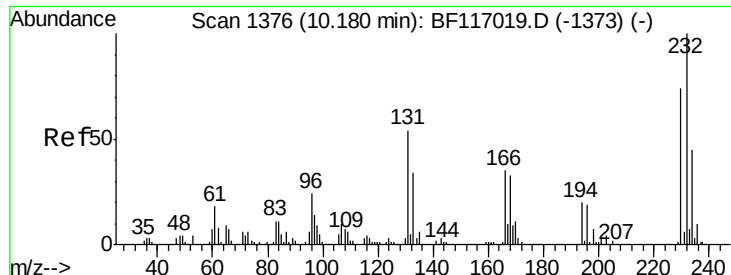
Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	166	Resp:	134041
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.9	118.3
167	13.4	10.6	15.8





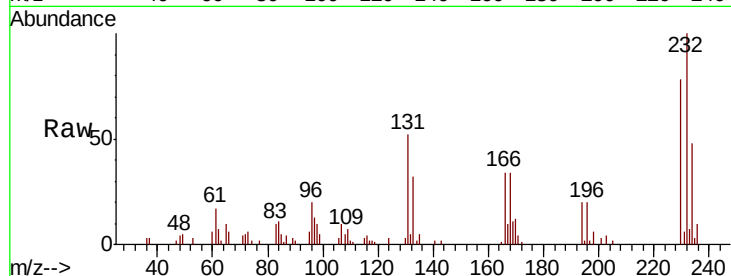
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 12.609 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.1	45.3	67.9
130	2.2	1.8	2.8
166	27.1	29.4	44.2#

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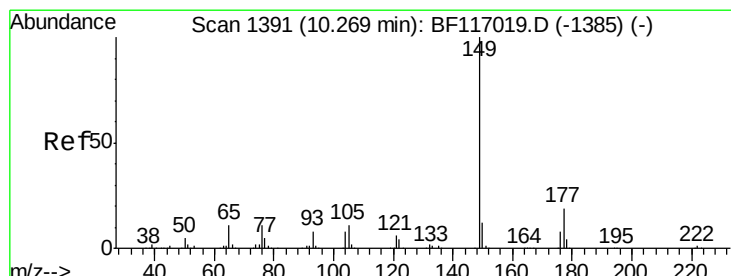
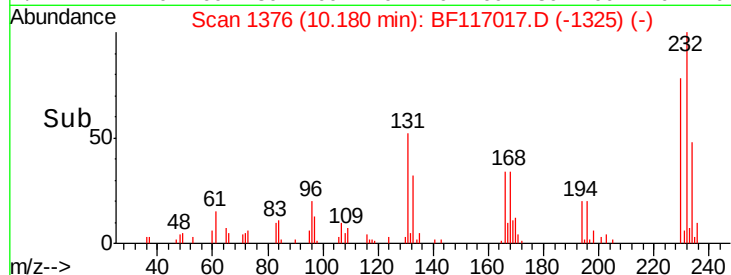
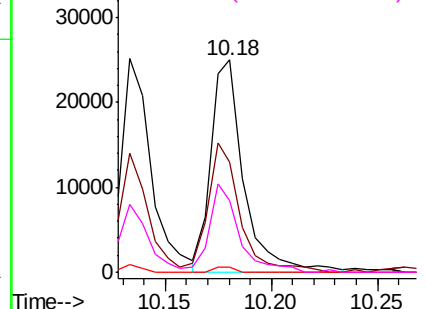
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

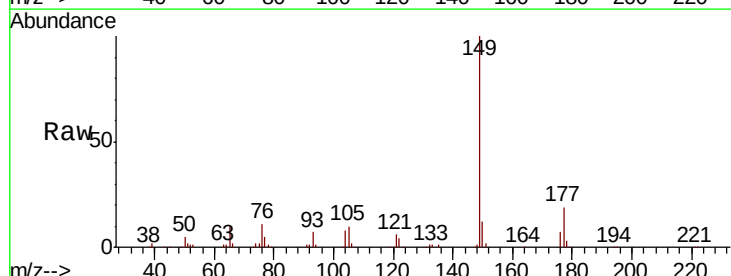
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 11.636 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.1	15.2	22.8
150	12.0	9.9	14.9

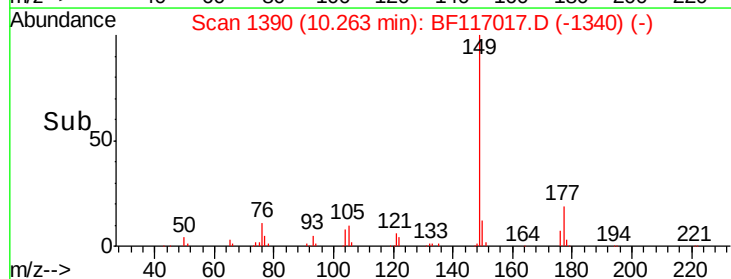
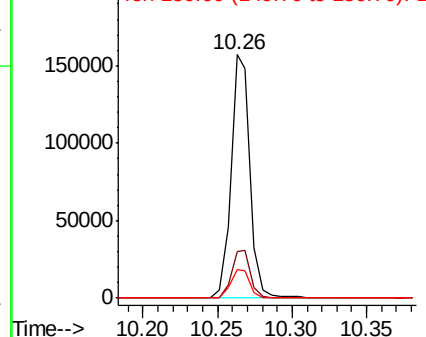


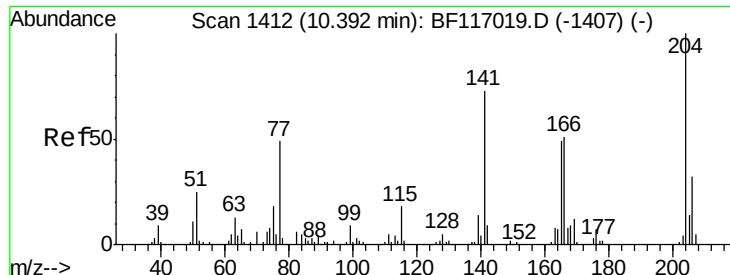
Abundance

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





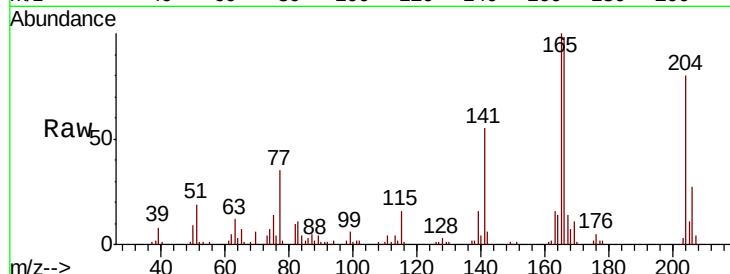
#61
4-Chlorophenyl-phenylether
Concen: 12.768 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.0	39.0
141	68.4	58.2	87.2

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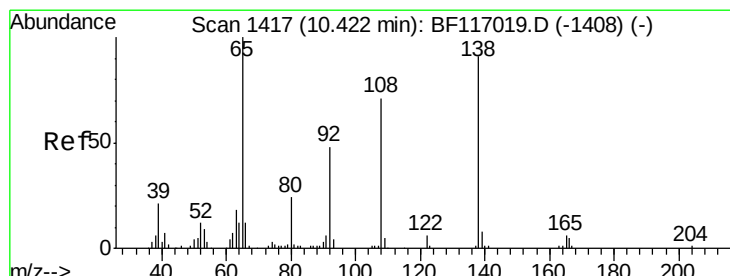
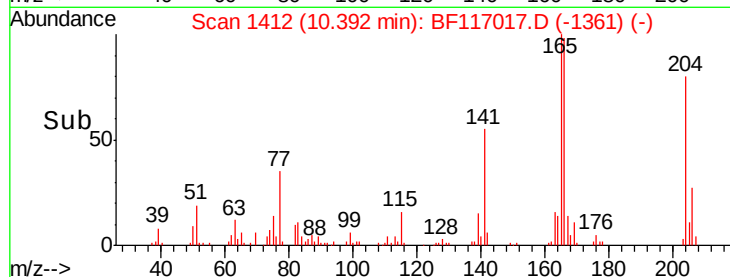
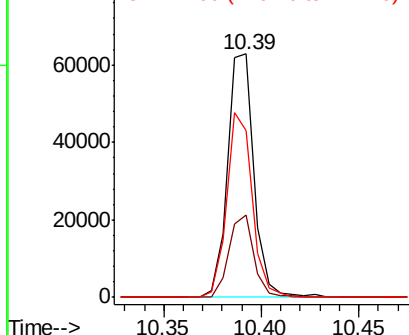


Abundance

Ion 204.00 (203.70 to 204.70): E

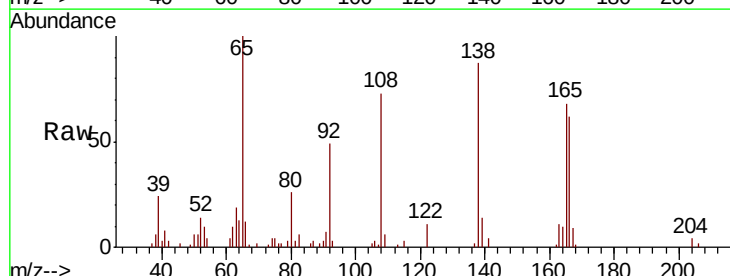
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 12.524 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	32.9	72.9
108	83.9	58.3	98.3

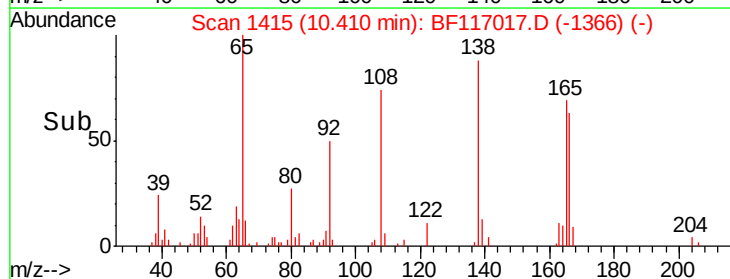
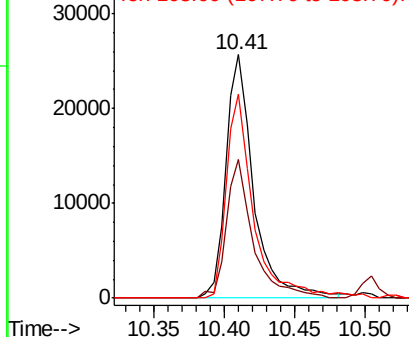


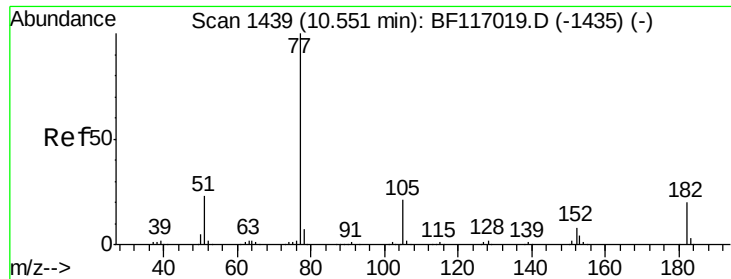
Abundance

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





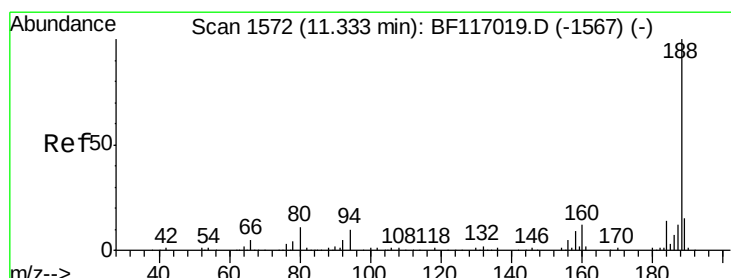
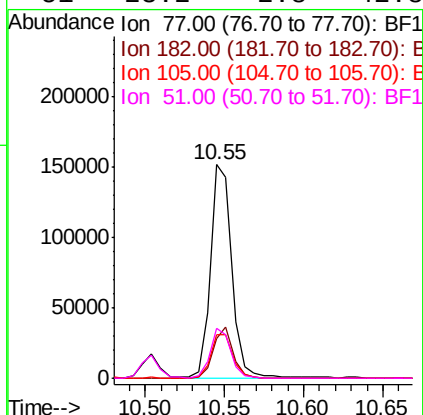
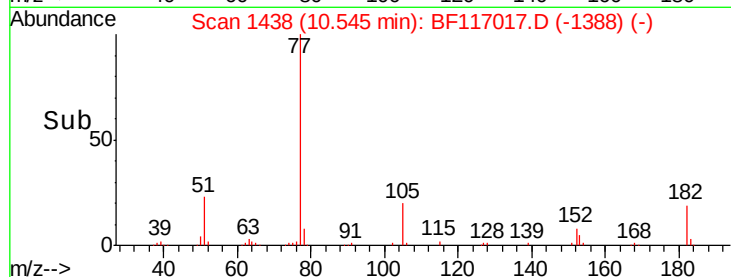
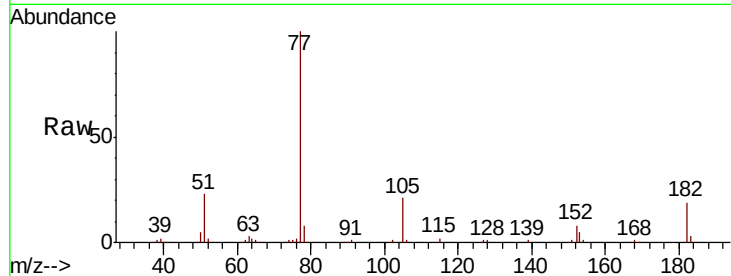
#63
Azobenzene
Concen: 11.265 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	18.6	0.4	40.4		
105	20.6	0.9	40.9		
51	23.2	2.8	42.8		

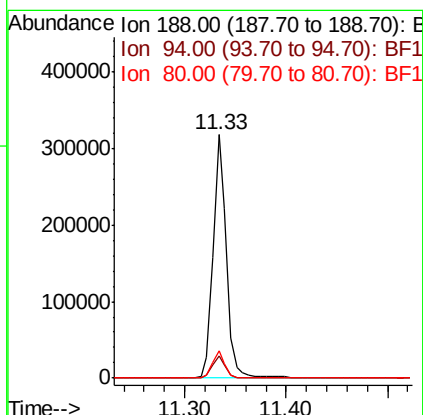
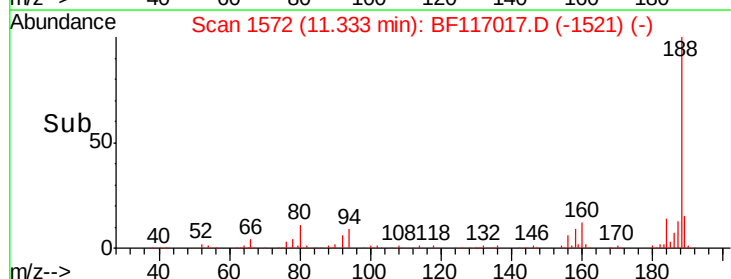
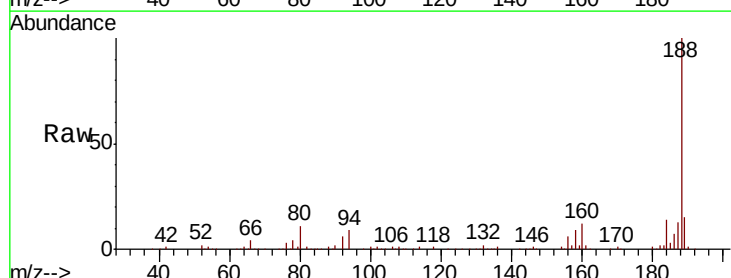
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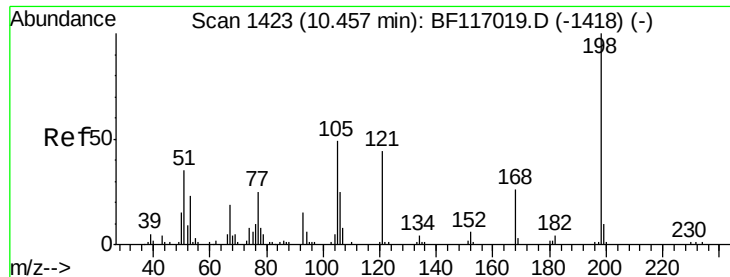
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	8.2	12.2		
80	11.0	9.0	13.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 8.236 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:198 Resp: 8097

Ion Ratio Lower Upper

198 100

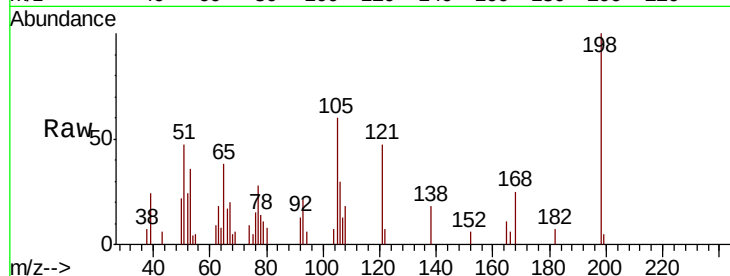
51 46.5 18.7 58.7

105 60.4 30.2 70.2

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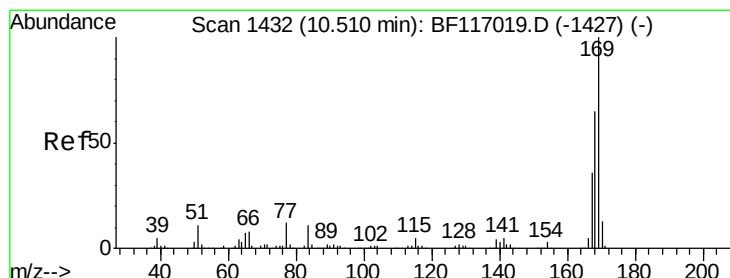
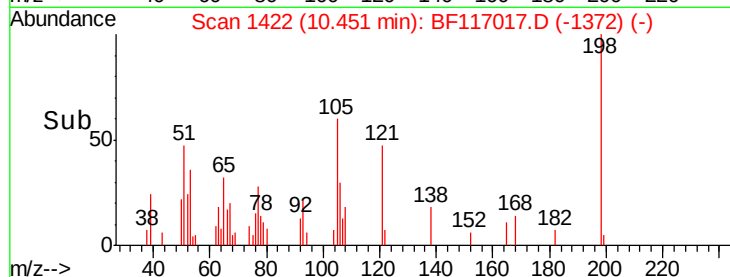
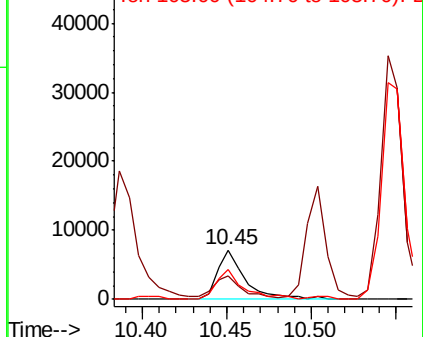
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.717 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

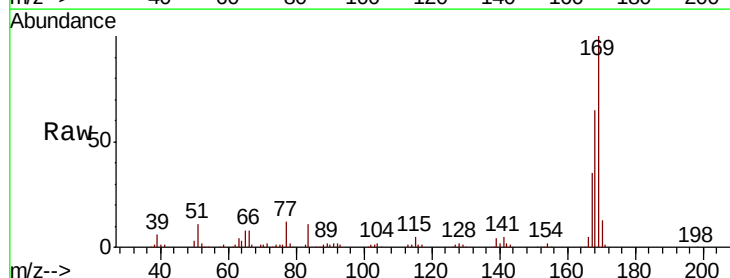
Tgt Ion:169 Resp: 118000

Ion Ratio Lower Upper

169 100

168 65.3 52.2 78.2

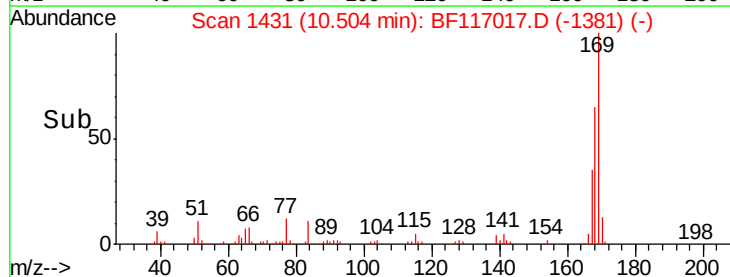
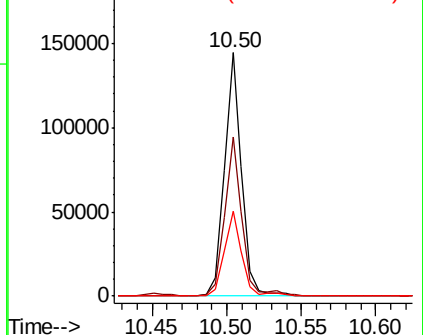
167 34.7 28.8 43.2

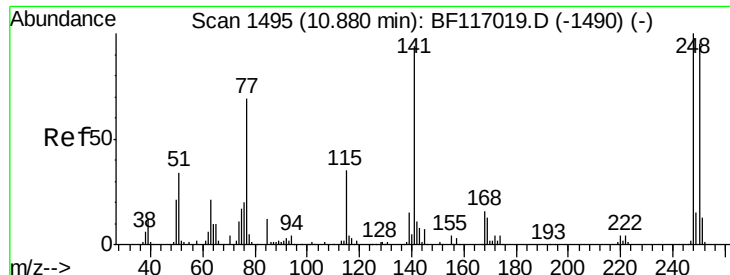


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





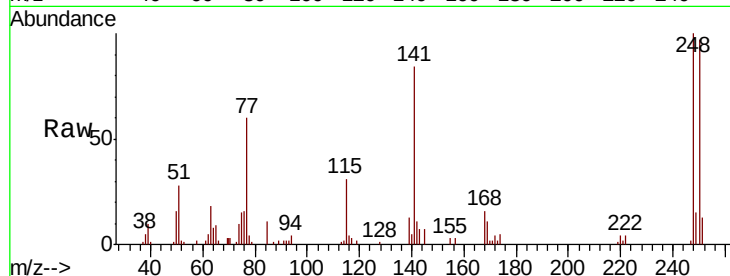
#67
 4-Bromophenyl-phenylether
 Concen: 11.451 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

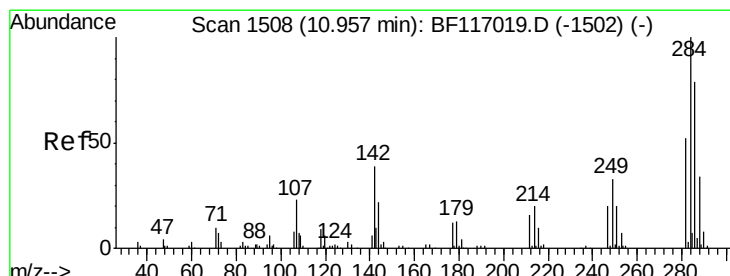
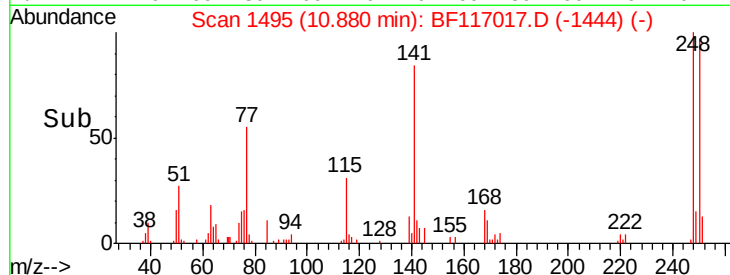
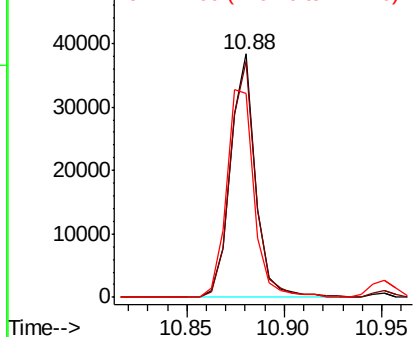
Tot Ion:	248	Resp:	33864
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.2	114.4
141	83.8	75.0	112.4

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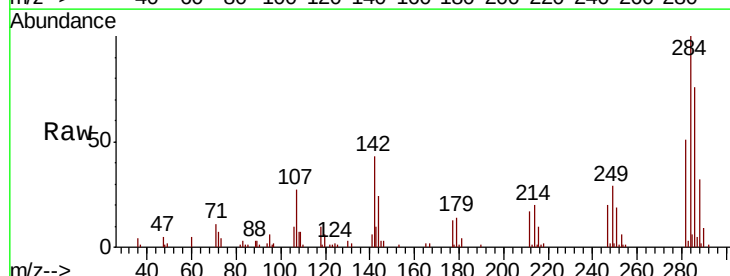


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

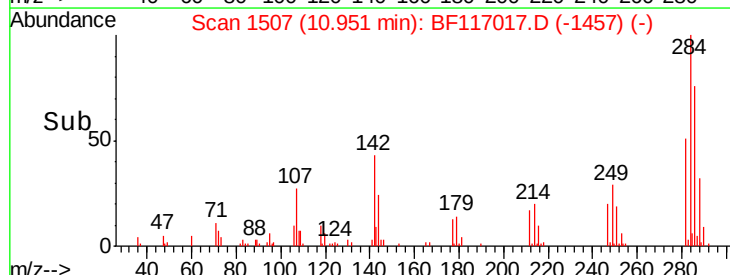
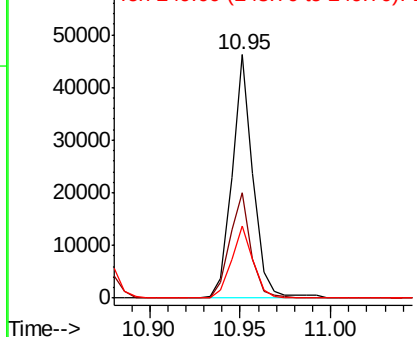


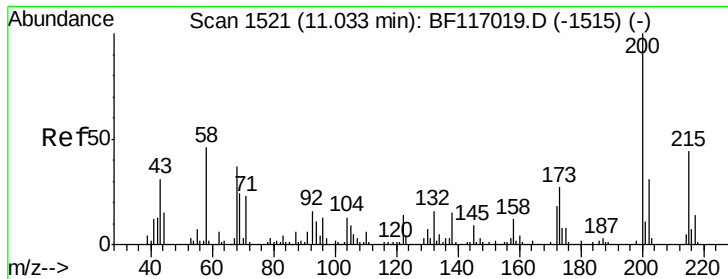
#68
 Hexachlorobenzene
 Concen: 12.036 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:	284	Resp:	37242
Ion Ratio	Lower	Upper	
284	100		
142	43.1	31.4	47.2
249	29.4	26.5	39.7



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





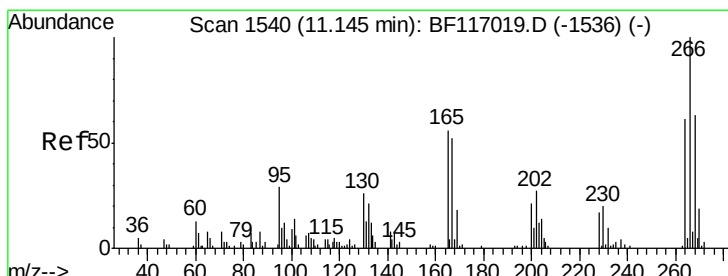
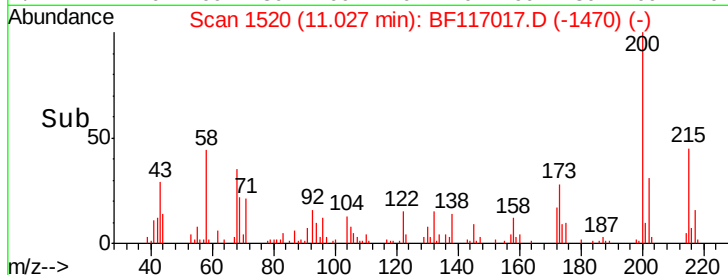
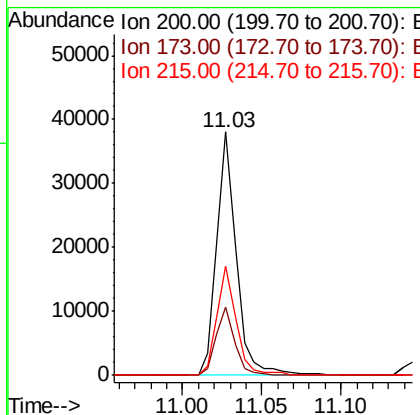
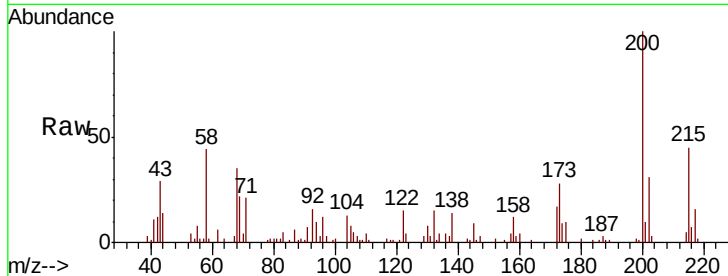
#69
 Atrazine
 Concen: 11.700 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.9	46.9
215	44.9	23.8	63.8

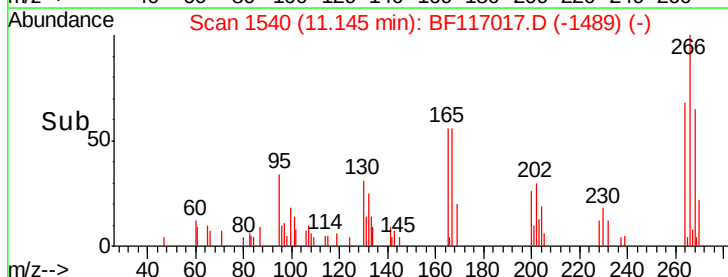
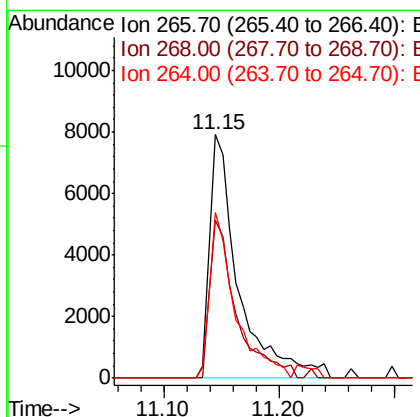
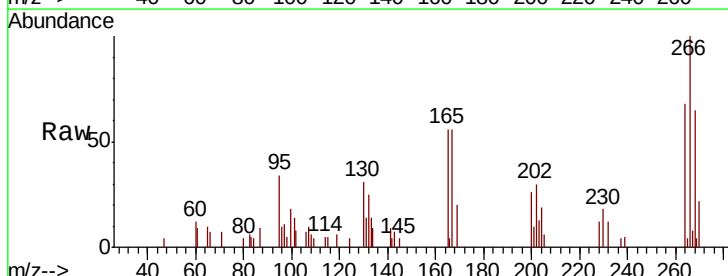
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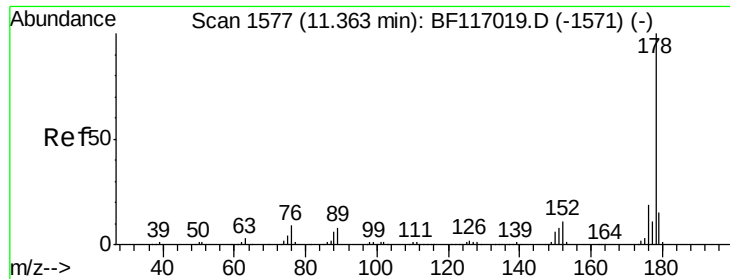
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#70
 Pentachlorophenol
 Concen: 9.167 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.5	75.7
264	68.1	48.8	73.2





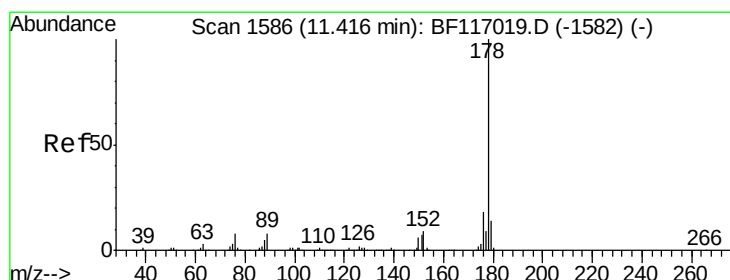
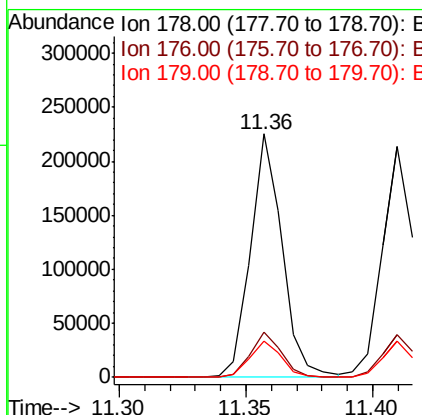
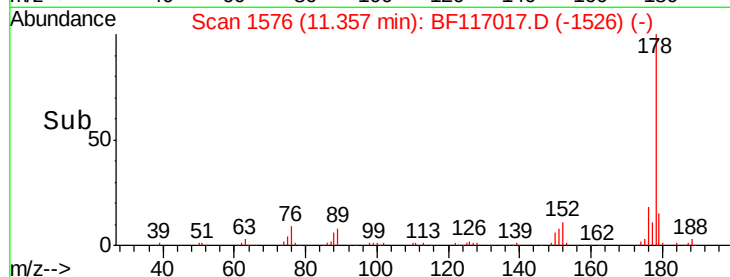
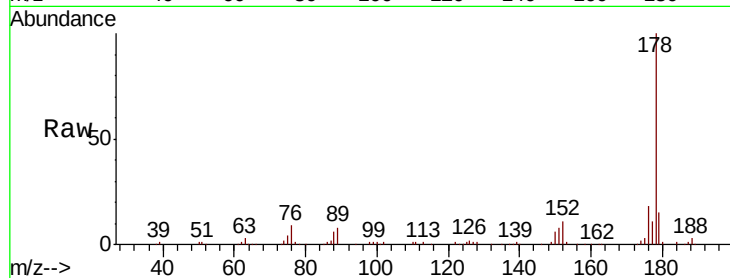
#71
Phenanthrene
Concen: 12.142 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.1	12.4	18.6

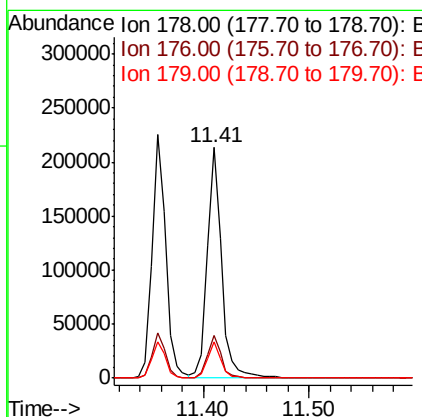
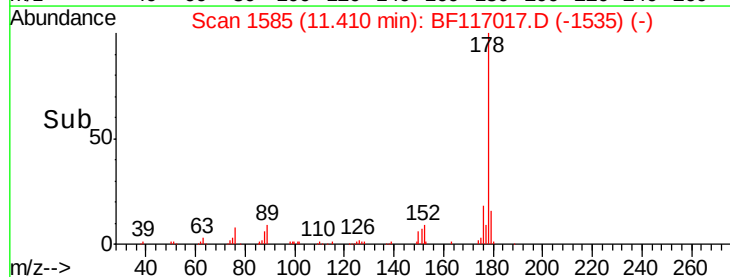
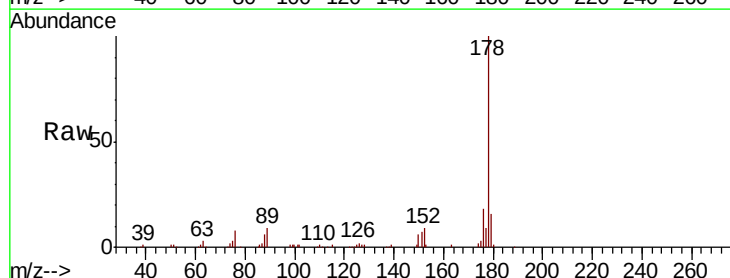
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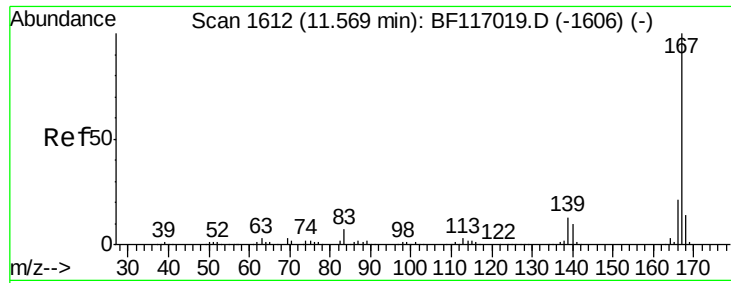
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#72
Anthracene
Concen: 12.441 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.7	11.6	17.4





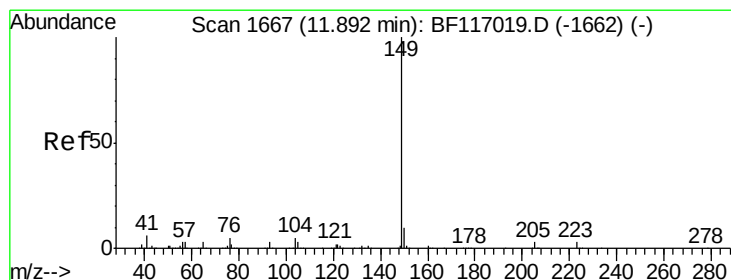
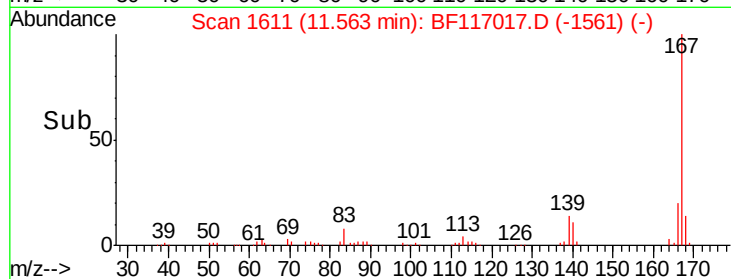
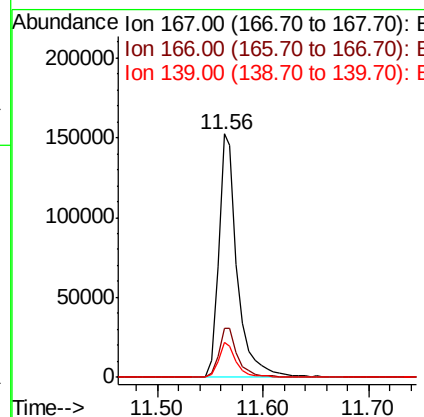
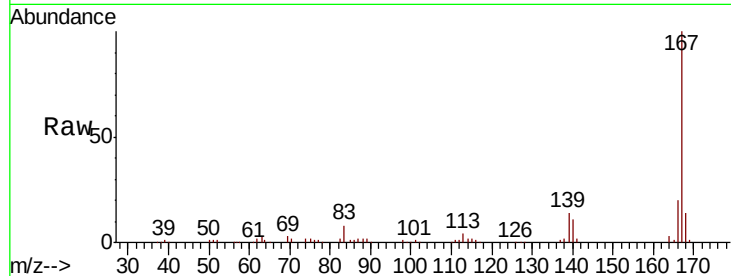
#73
 Carbazole
 Concen: 12.147 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.2	25.8
139	14.3	10.6	16.0

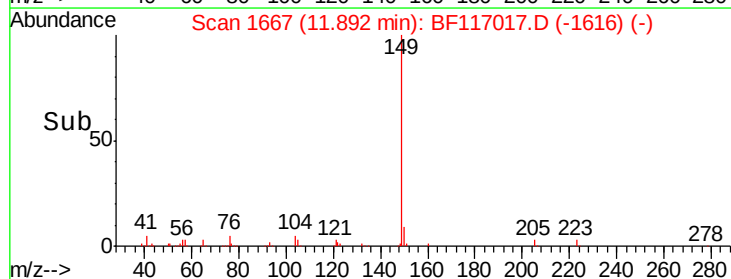
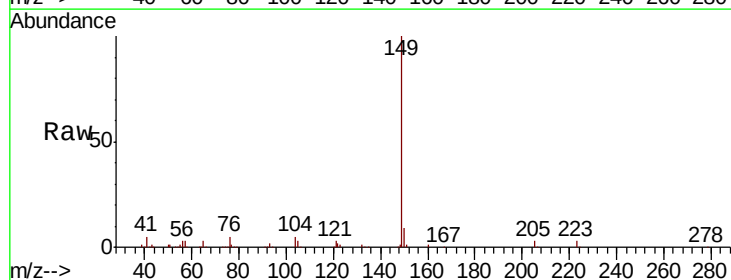
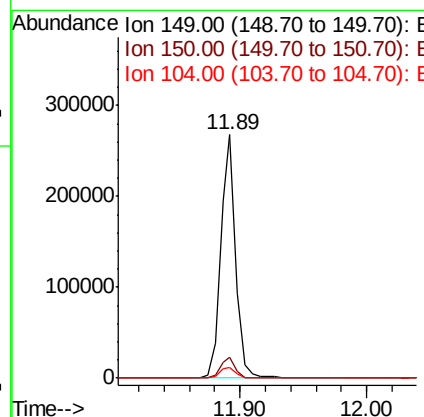
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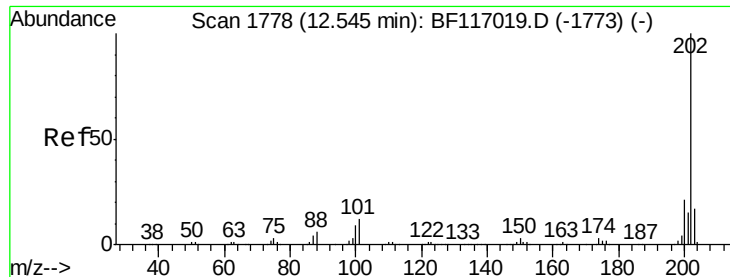
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#74
 Di-n-butylphthalate
 Concen: 11.090 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.7	11.5
104	4.6	4.2	6.4





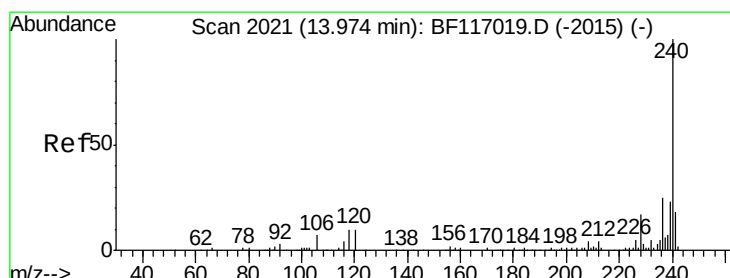
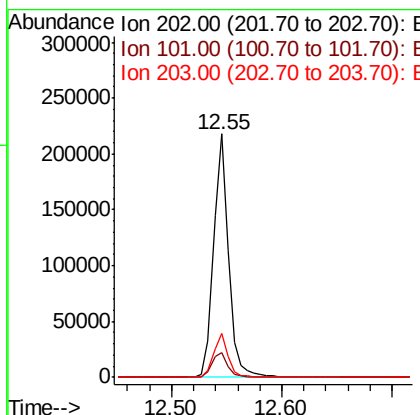
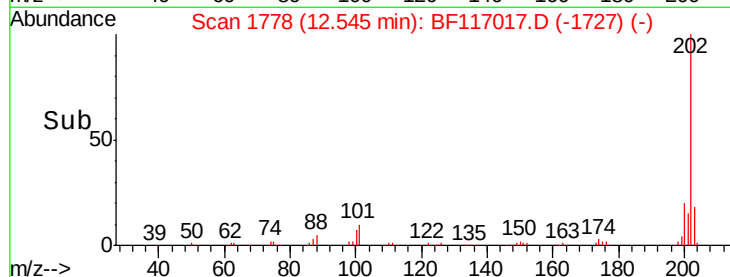
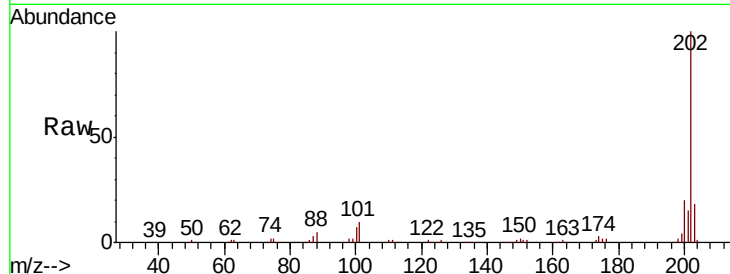
#75
 Fluoranthene
 Concen: 12.718 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		202549		
101	10.2	0.0	32.3		
203	17.8	0.0	37.1		

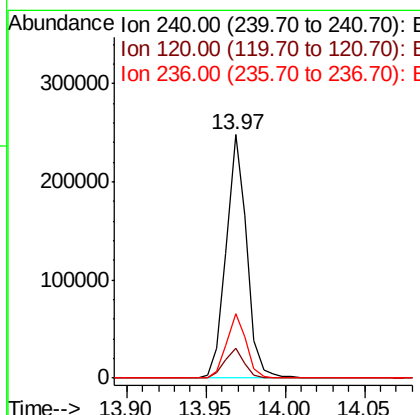
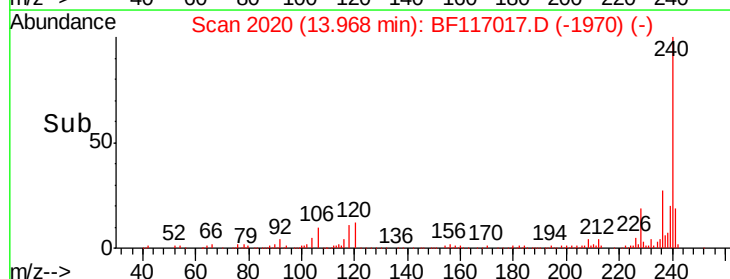
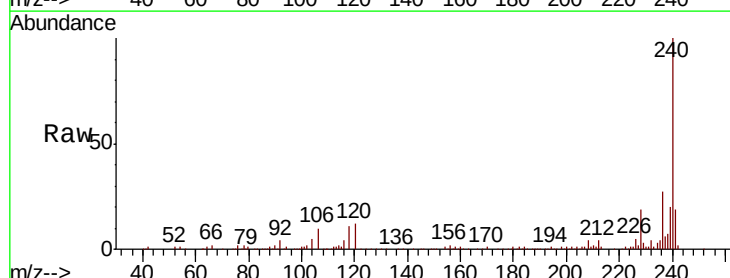
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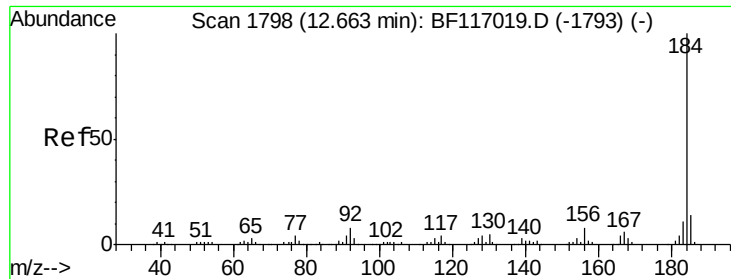
Jagrut
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		221899		
120	12.4	8.3	12.5		
236	26.6	20.3	30.5		





#77

Benzidine

Concen: 12.207 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

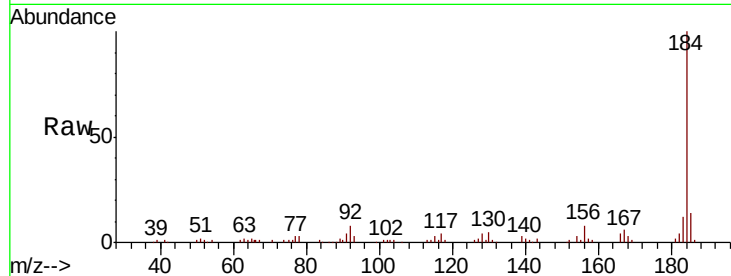
ClientSampleId :

SSTDICC010

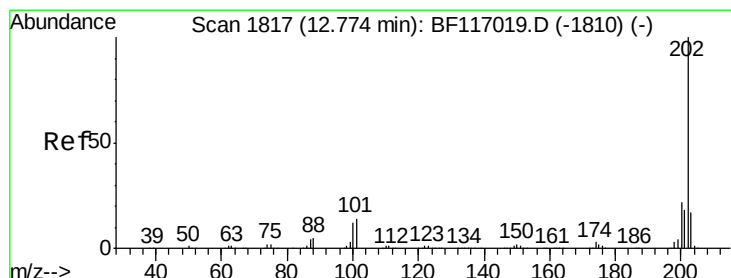
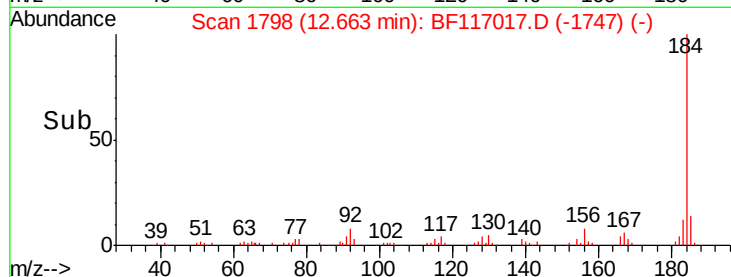
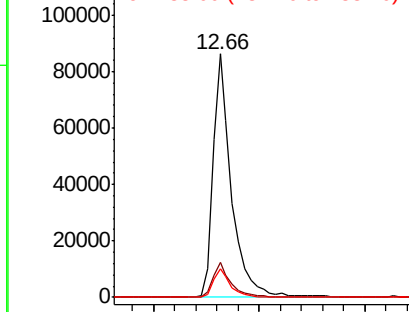
Tot Ion	184	Resp	106247
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.6	17.4
183	11.7	9.0	13.4

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



#78

Pyrene

Concen: 10.491 ng

RT: 12.77 min Scan# 1817

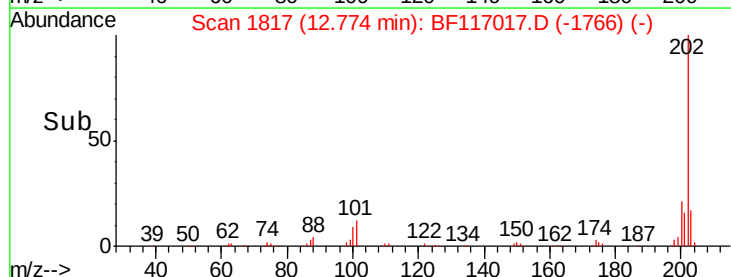
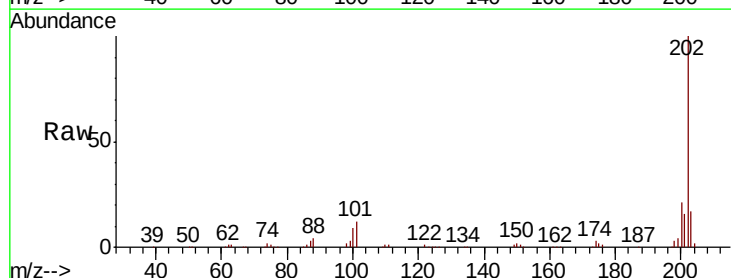
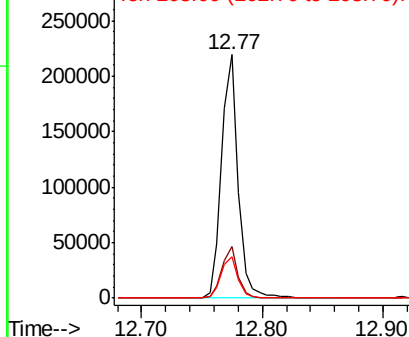
Delta R.T. 0.00 min

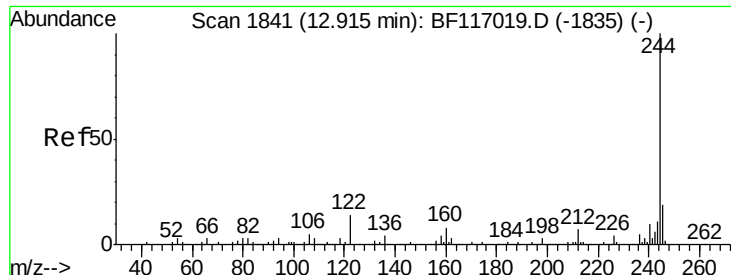
Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion	202	Resp	206945
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.2	25.8
203	17.1	14.0	21.0

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





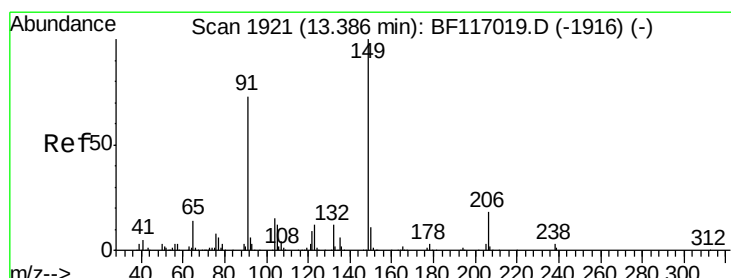
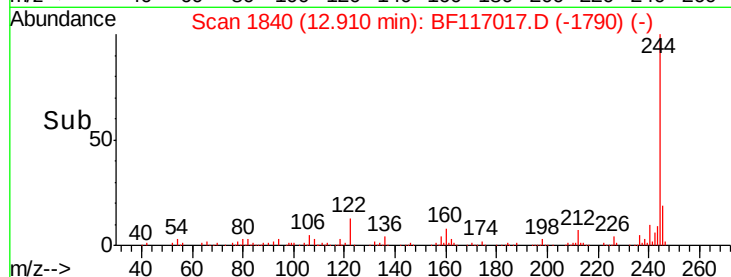
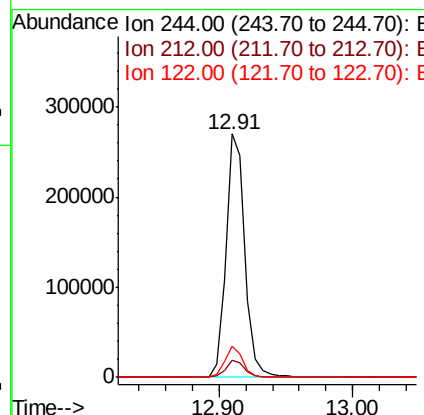
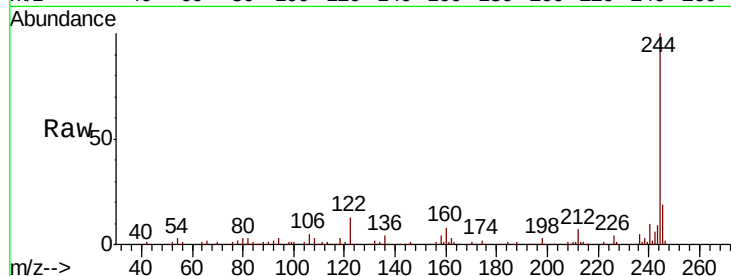
#79
 Terphenyl-d14
 Concen: 22.429 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100	269039		
212	7.2		5.8	8.8
122	12.7		11.3	16.9

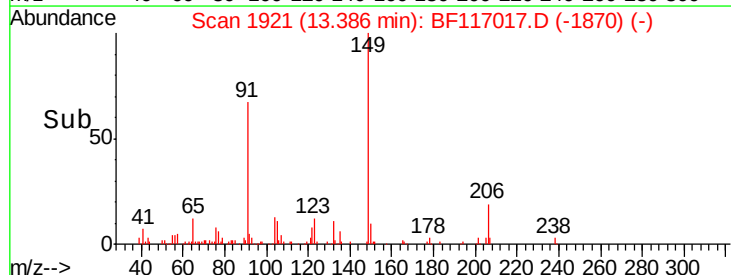
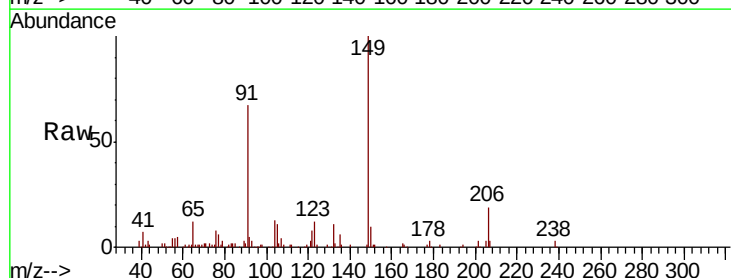
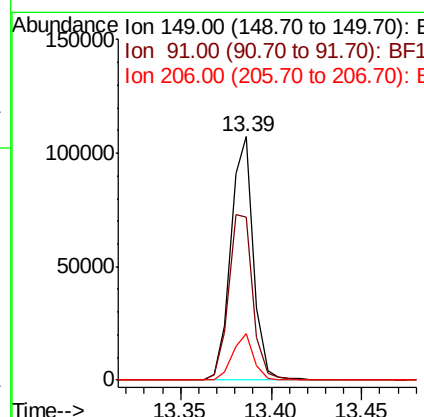
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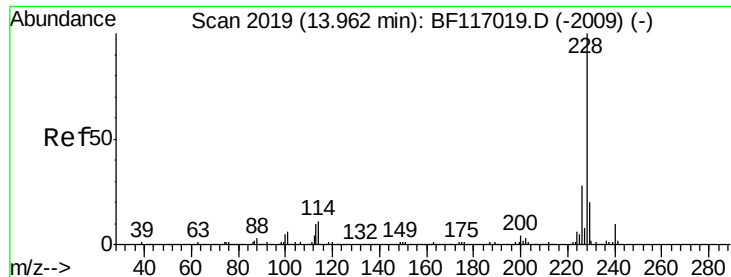
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#80
 Butylbenzylphthalate
 Concen: 9.681 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	92867		
91	66.8		58.8	88.2
206	18.9		14.1	21.1





#81

Benzo(a)anthracene

Concen: 12.021 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

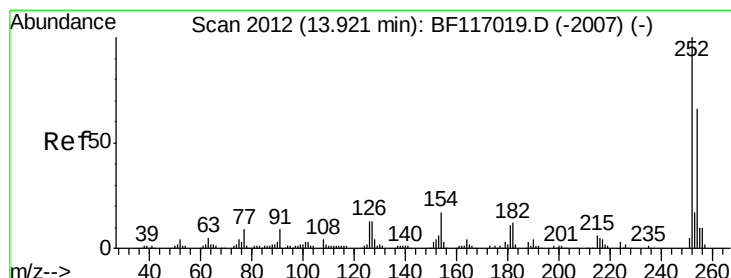
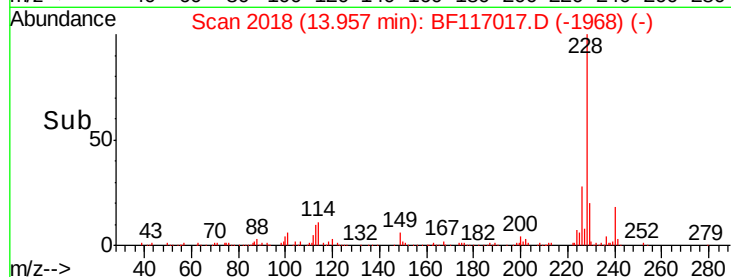
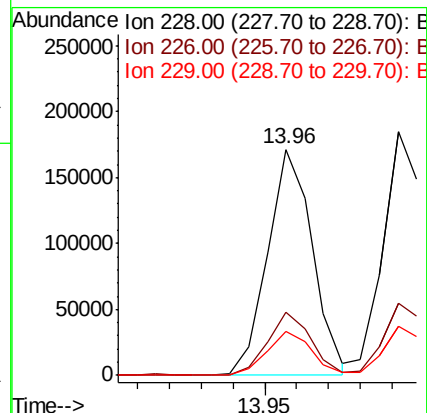
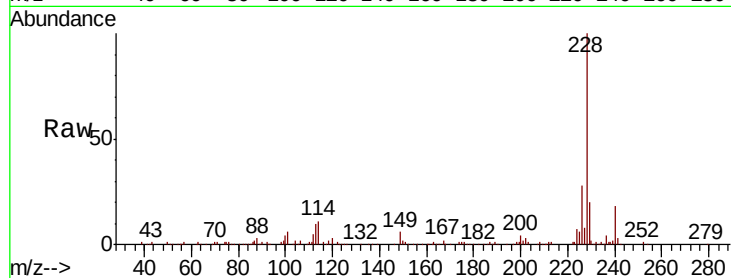
ClientSampled :

SSTDICC010

Tot Ion:	228	Resp:	168826
Ion Ratio		Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.6	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 12.308 ng

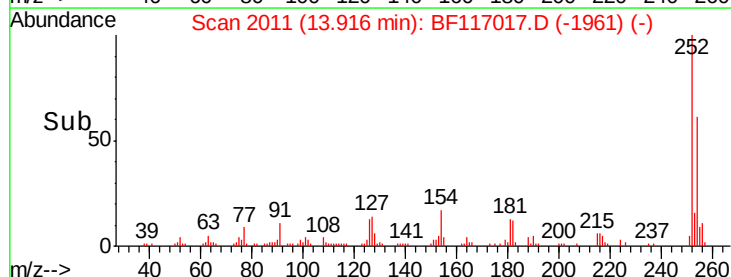
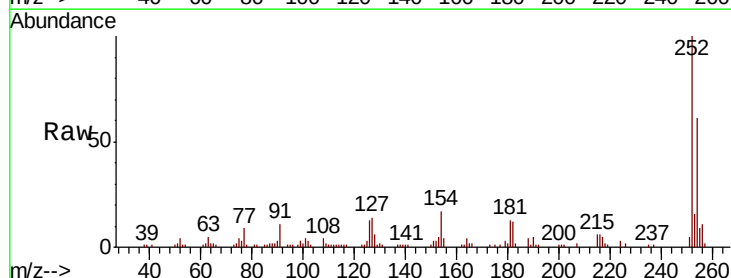
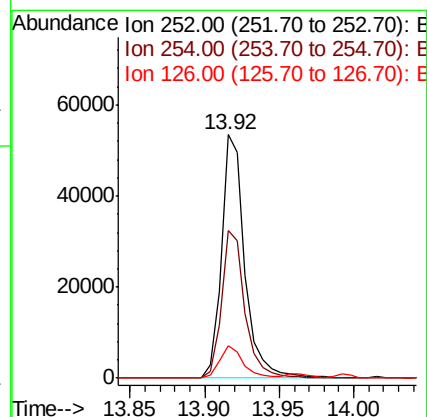
RT: 13.92 min Scan# 2011

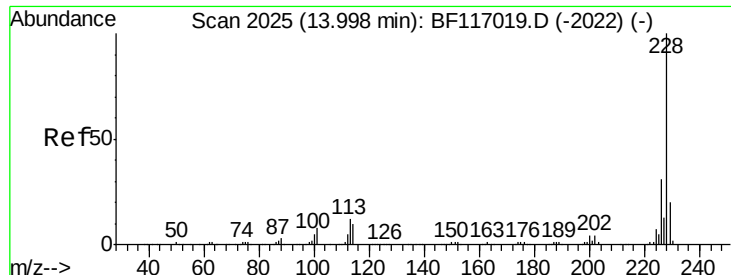
Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:	252	Resp:	58415
Ion Ratio		Lower	Upper
252	100		
254	60.5	52.6	79.0
126	13.2	10.4	15.6





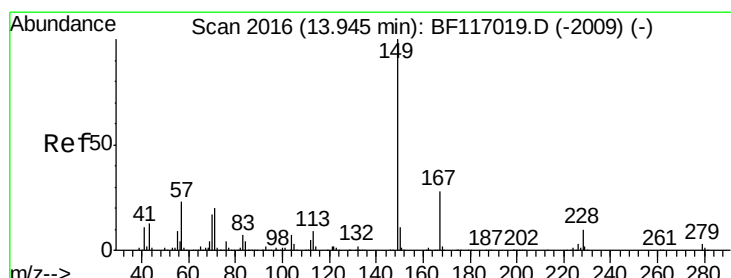
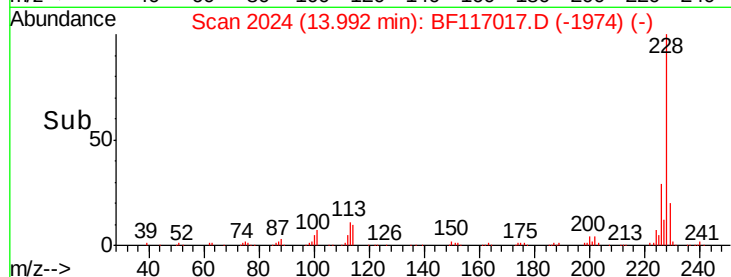
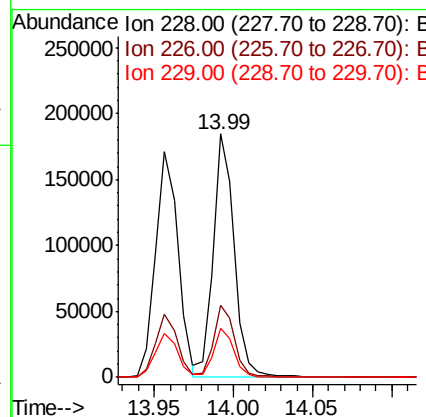
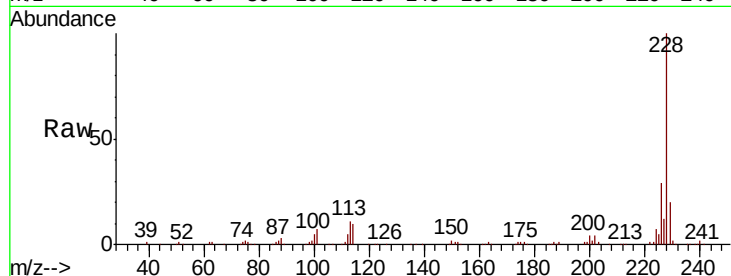
#83
Chrysene
Concen: 11.835 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	20.0	15.8	23.8

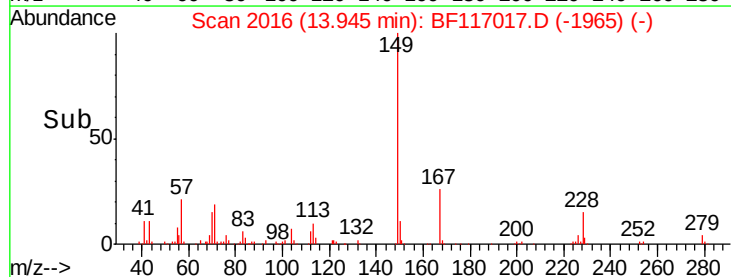
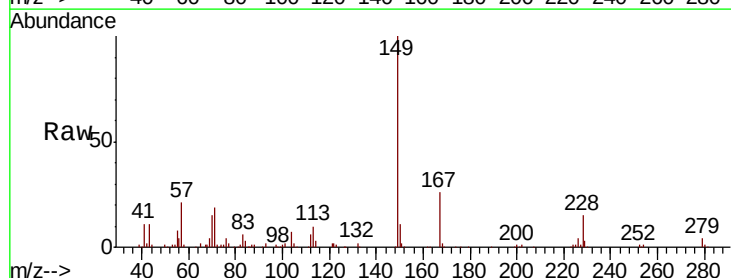
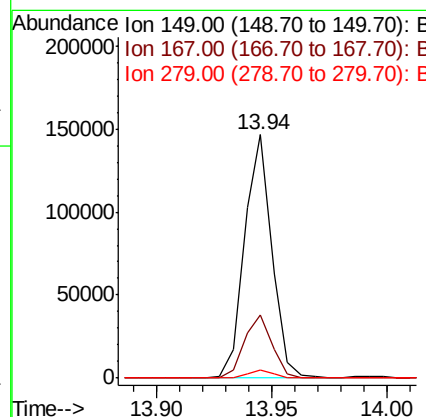
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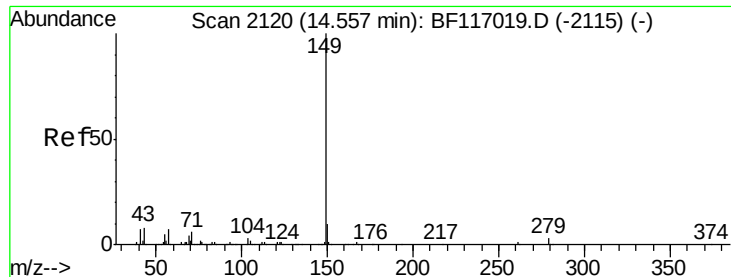
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.270 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.2	33.2
279	3.5	2.8	4.2





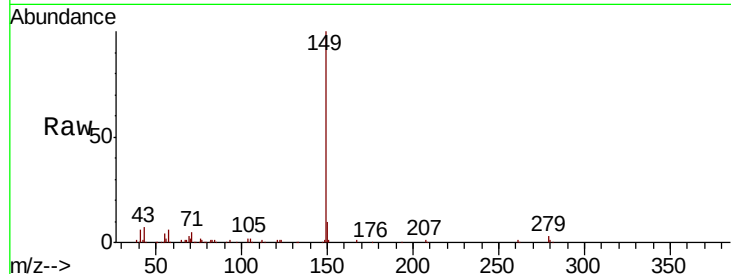
#85
Di-n-octyl phthalate
Concen: 10.226 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.2	9.4

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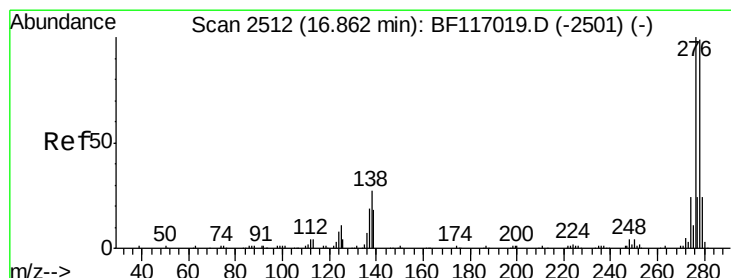
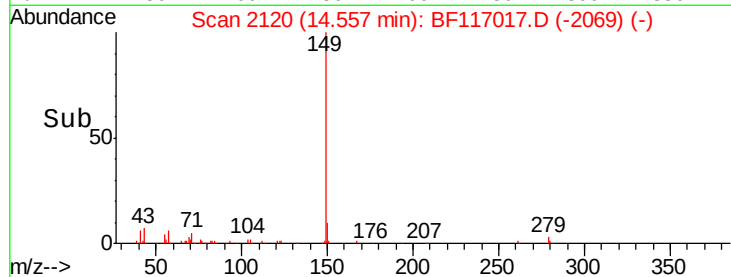
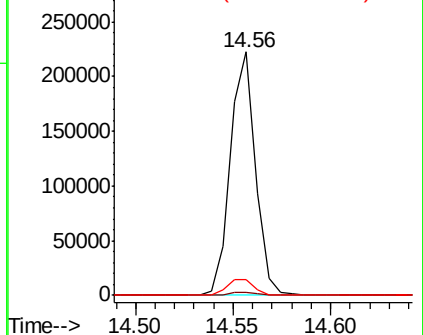


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 11.821 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

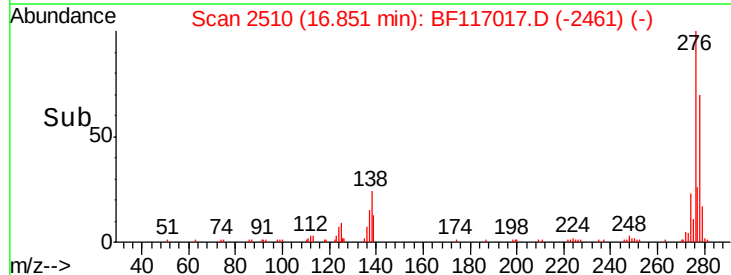
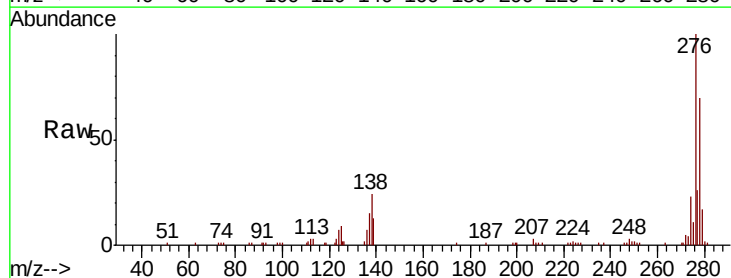
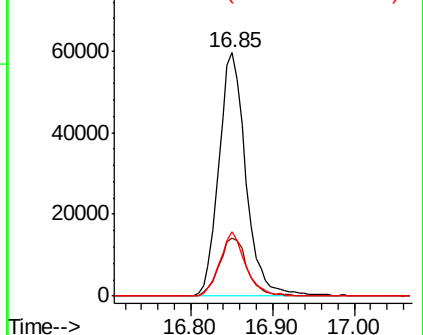
Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.6	20.7	31.1
277	24.9	19.8	29.8

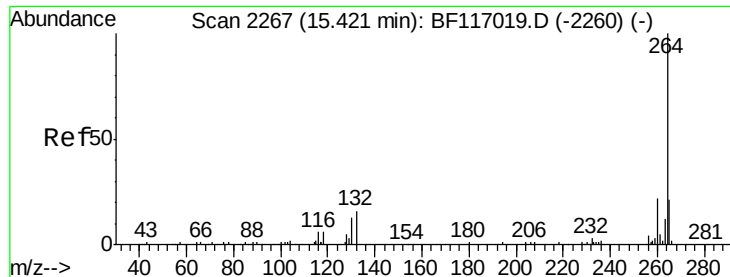
Abundance

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





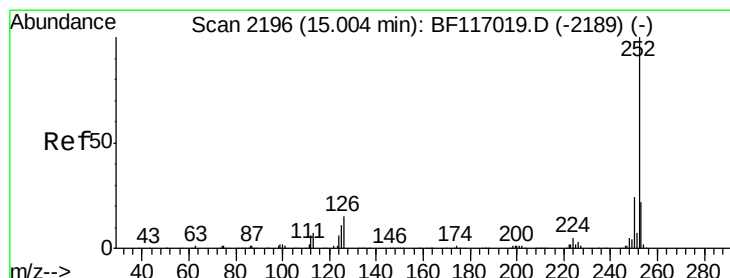
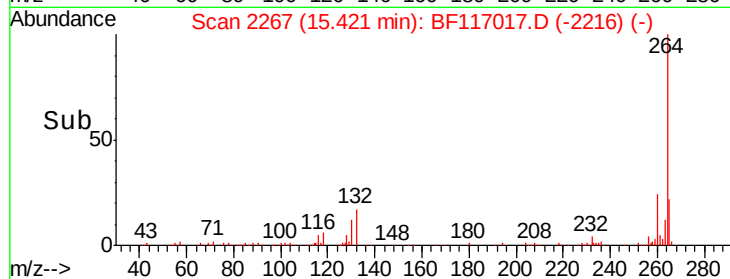
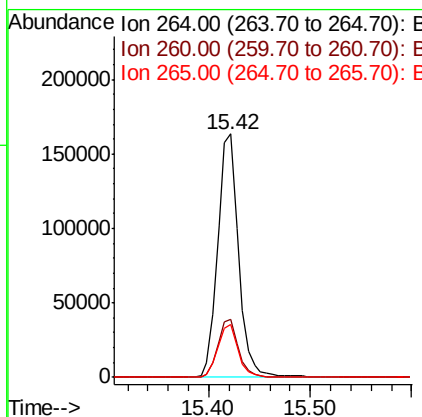
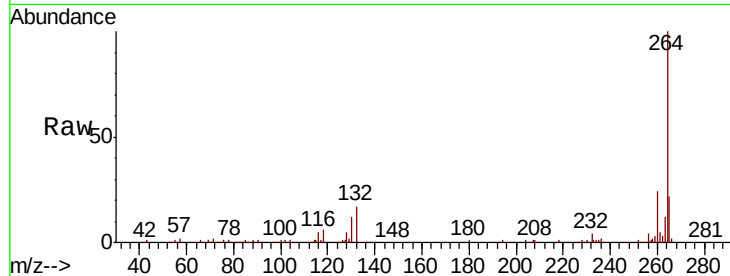
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	264	Resp:	232913
Ion Ratio	Lower	Upper	
264	100		
260	23.8	17.6	26.4
265	21.5	16.6	24.8

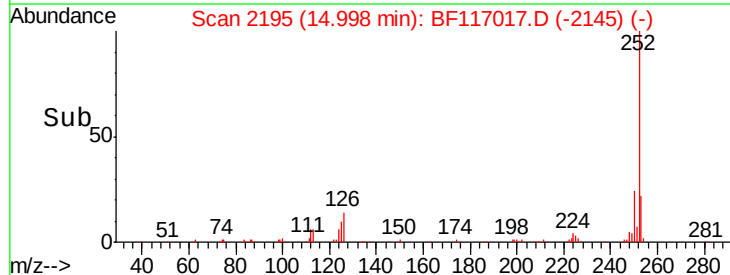
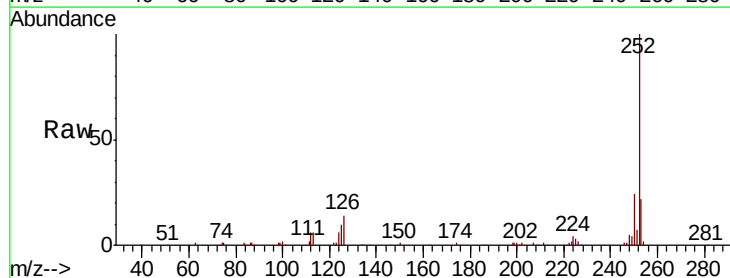
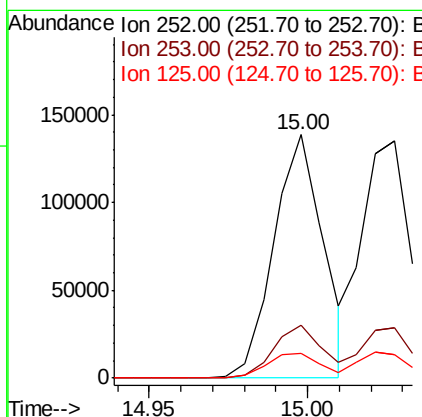
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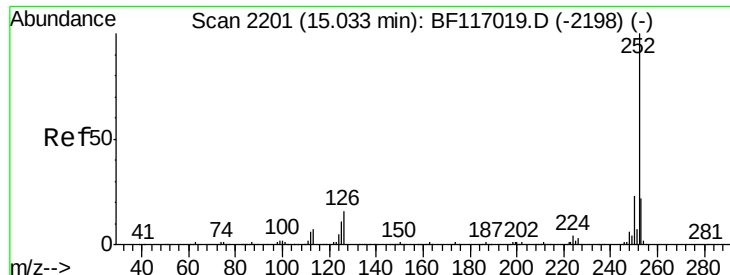
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#88
Benzo(b)fluoranthene
Concen: 10.702 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion:	252	Resp:	150705
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	10.0	8.6	12.8





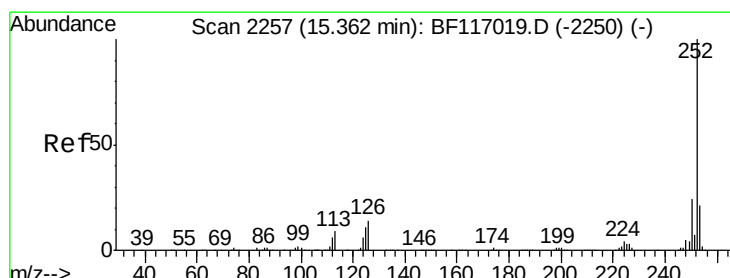
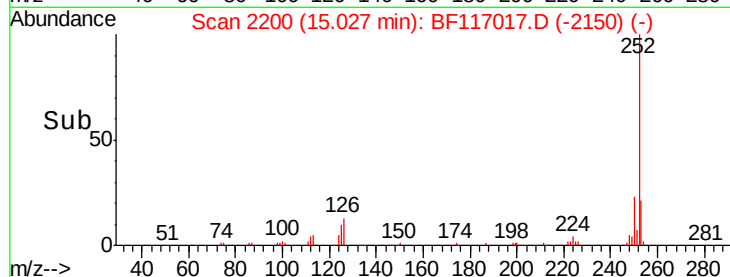
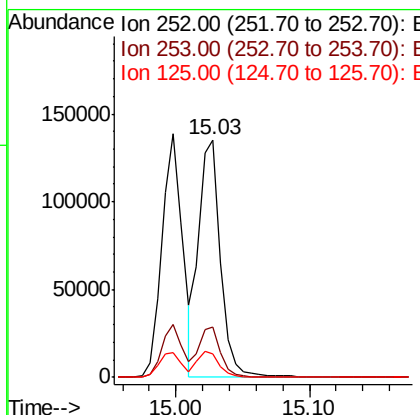
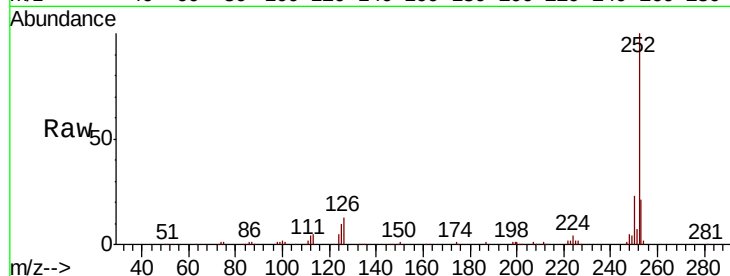
#89
Benzo(k)fluoranthene
Concen: 11.868 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.6	8.8	13.2

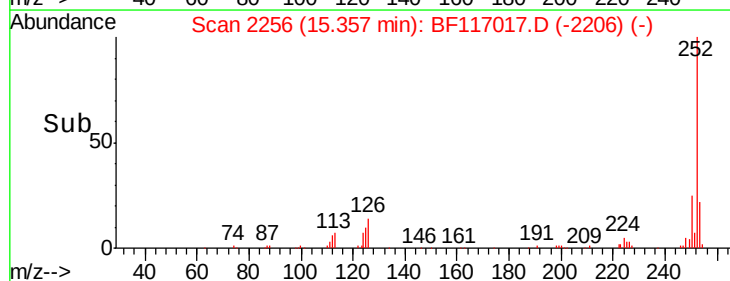
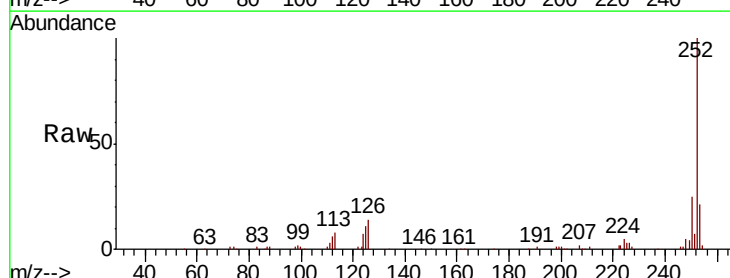
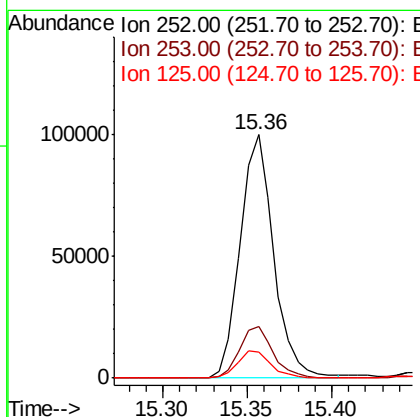
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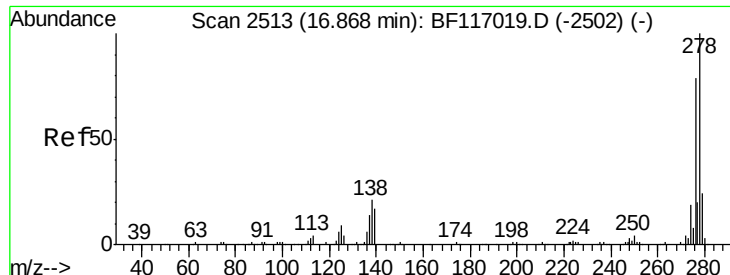
Jagrut
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#90
Benzo(a)pyrene
Concen: 11.302 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	25.0
125	10.5	8.9	13.3





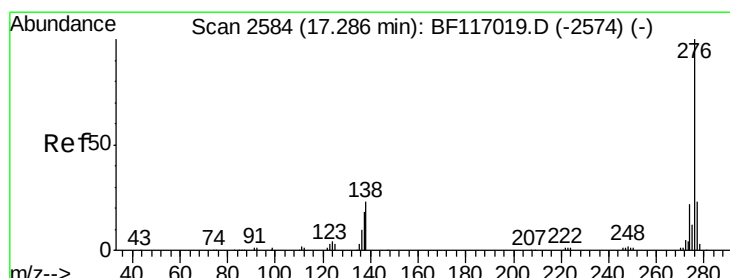
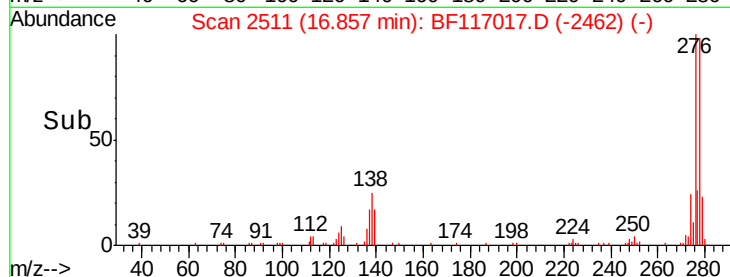
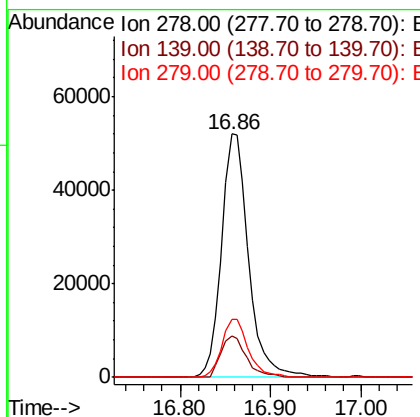
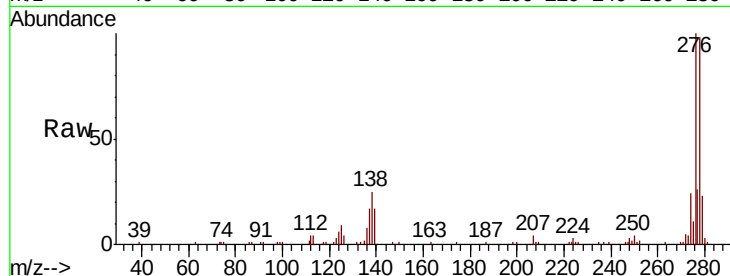
#91
Dibenzo(a,h)anthracene
Concen: 10.069 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.5	20.3
279	23.7	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 9.586 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	22.4	18.0	27.0

