

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117020.D
 Acq On : 13 Sep 2019 13:49
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 9/16/2019 3:29:23 PM

Quant Time: Sep 13 15:00:01 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	78428	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	315452	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	158943	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	258454	20.00	ng	0.00
76) Chrysene-d12	13.97	240	184194	20.00	ng	0.00
87) Perylene-d12	15.43	264	153328	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	495518	102.36	ng	0.00
7) Phenol-d6	6.46	99	638397	100.43	ng	0.00
23) Nitrobenzene-d5	7.39	82	602391	109.01	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	128656	121.08	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	987788	104.84	ng	0.00
79) Terphenyl-d14	12.92	244	948673	95.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	105163	47.058	ng	98
3) Pyridine	3.30	79	295988	45.744	ng	96
4) n-Nitrosodimethylamine	3.26	42	97694	43.968	ng	96
6) Aniline	6.49	93	413080	46.917	ng	97
8) 2-Chlorophenol	6.61	128	265740	50.285	ng	98
9) Benzaldehyde	6.37	77	159598	38.109	ng	99
10) Phenol	6.47	94	347820	49.413	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	251371	45.863	ng	99
12) 1,3-Dichlorobenzene	6.77	146	300650	50.336	ng	98
13) 1,4-Dichlorobenzene	6.84	146	298443	50.189	ng	99
14) 1,2-Dichlorobenzene	7.00	146	286032	51.905	ng	98
15) Benzyl Alcohol	6.97	79	243731	47.234	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	253563	39.431	ng	98
17) 2-Methylphenol	7.08	107	222182	48.027	ng	96
18) Hexachloroethane	7.34	117	118146	51.139	ng	94
19) n-Nitroso-di-n-propylamine	7.24	70	188730	45.091	ng	94
20) 3+4-Methylphenols	7.23	107	274666	51.063	ng	91
22) Acetophenone	7.23	105	396468	52.204	ng	# 95
24) Nitrobenzene	7.41	77	298421	53.100	ng	97
25) Isophorone	7.65	82	516312	46.111	ng	99
26) 2-Nitrophenol	7.72	139	130730	62.568	ng	95
27) 2,4-Dimethylphenol	7.76	122	200889	47.607	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	320686	46.867	ng	99
29) 2,4-Dichlorophenol	7.97	162	211019	52.036	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	226720	51.545	ng	100
31) Naphthalene	8.13	128	751022	50.068	ng	99
32) Benzoic acid	7.90	122	149382	62.696	ng	98
33) 4-Chloroaniline	8.17	127	334063	48.925	ng	98
34) Hexachlorobutadiene	8.25	225	129406	53.958	ng	98
35) Caprolactam	8.55	113	70983	46.771	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	243580	52.261	ng	97
37) 2-Methylnaphthalene	8.82	142	502922	50.391	ng	98
38) 1-Methylnaphthalene	8.92	142	467431	49.614	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	201729	52.945	ng	99

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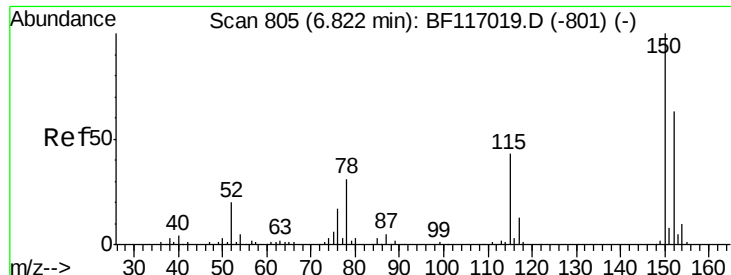
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	80404	36.543	nq	98
43) 2,4,6-Trichlorophenol	9.10	196	137210	52.534	nq	97
44) 2,4,5-Trichlorophenol	9.14	196	146789	54.134	nq	95
46) 1,1'-Biphenyl	9.28	154	612224	50.762	nq	99
47) 2-Chloronaphthalene	9.30	162	479292	50.174	nq	98
48) 2-Nitroaniline	9.40	65	160517	58.123	nq	91
49) Acenaphthylene	9.72	152	724704	50.187	nq	100
50) Dimethylphthalate	9.58	163	545839	49.742	nq	100
51) 2,6-Dinitrotoluene	9.64	165	116108	55.457	nq #	83
52) Acenaphthene	9.89	154	426871	48.112	nq	99
53) 3-Nitroaniline	9.81	138	148409	56.564	nq	99
54) 2,4-Dinitrophenol	9.92	184	43301	70.400	nq	94
55) Dibenzofuran	10.06	168	633473	50.647	nq	98
56) 4-Nitrophenol	9.97	139	98548	54.778	nq	95
57) 2,4-Dinitrotoluene	10.05	165	156227	61.026	nq	96
58) Fluorene	10.40	166	508817	53.390	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	111418m	56.934	nq	
60) Diethylphthalate	10.27	149	537469	48.896	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	219717	52.648	nq	96
62) 4-Nitroaniline	10.43	138	149087	58.551	nq	97
63) Azobenzene	10.56	77	550895	48.064	nq	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	58408	66.916	nq	83
66) n-Nitrosodiphenylamine	10.52	169	434910	48.643	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	130734	49.793	nq	95
68) Hexachlorobenzene	10.96	284	144152	52.476	nq	97
69) Atrazine	11.04	200	114477	45.716	nq	96
70) Pentachlorophenol	11.15	266	69212	52.084	nq	98
71) Phenanthrene	11.36	178	732236	50.895	nq	100
72) Anthracene	11.42	178	735157	50.761	nq	98
73) Carbazole	11.57	167	708715	51.372	nq	100
74) Di-n-butylphthalate	11.89	149	826577	46.737	nq	99
75) Fluoranthene	12.55	202	748154	52.914	nq	99
77) Benzidine	12.66	184	244460	33.837	nq	98
78) Pyrene	12.78	202	753431	46.015	nq	99
80) Butylbenzylphthalate	13.39	149	355368	44.630	nq	98
81) Benzo(a)anthracene	13.96	228	601842	51.627	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	189285	48.047	nq	98
83) Chrysene	14.00	228	585621	48.760	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	452596	46.047	nq	98
85) Di-n-octyl phthalate	14.57	149	698580	43.431	nq	100
86) Indeno(1,2,3-cd)pyrene	16.87	276	402492	41.723	nq	99
88) Benzo(b)fluoranthene	15.02	252	468129	50.499	nq	99
89) Benzo(k)fluoranthene	15.04	252	440279	52.091	nq	98
90) Benzo(a)pyrene	15.37	252	399368	49.519	nq	97
91) Dibenzo(a,h)anthracene	16.88	278	321187	45.498	nq	99
92) Benzo(g,h,i)perylene	17.30	276	320715	44.546	nq	100

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



#1

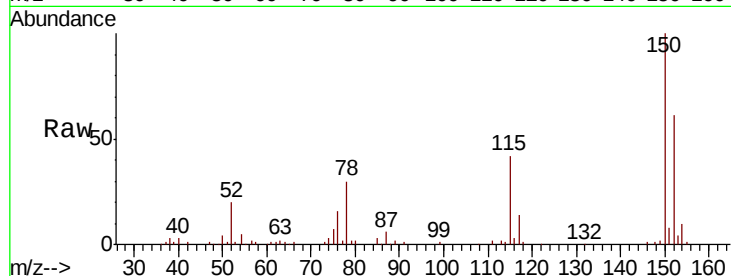
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
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ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.8	127.5	191.3
115	67.8	55.0	82.4

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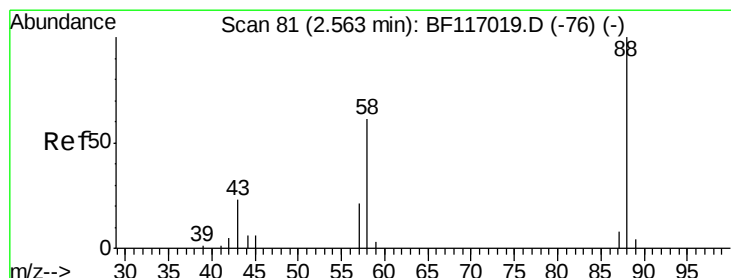
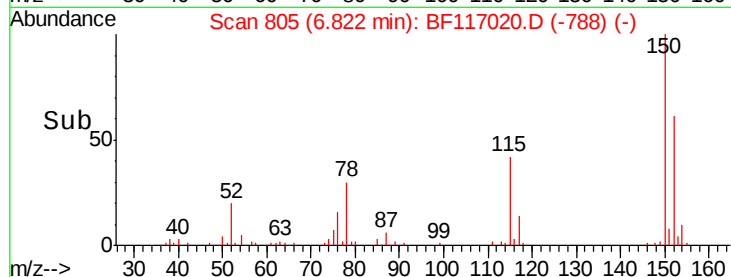
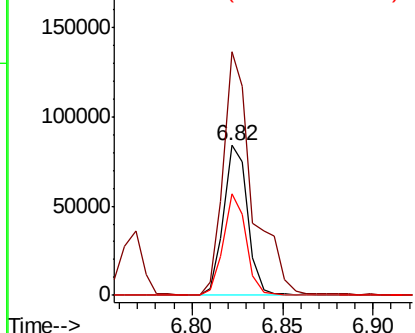


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

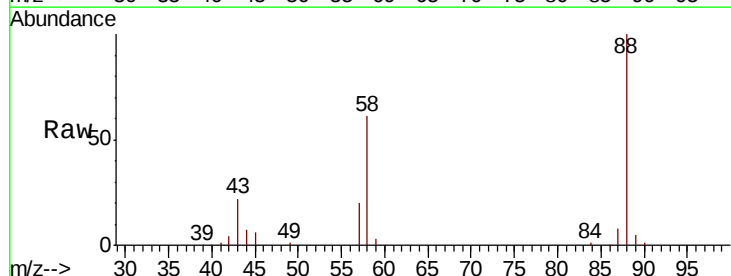
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.058 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	49.3	73.9
43	22.4	18.8	28.2

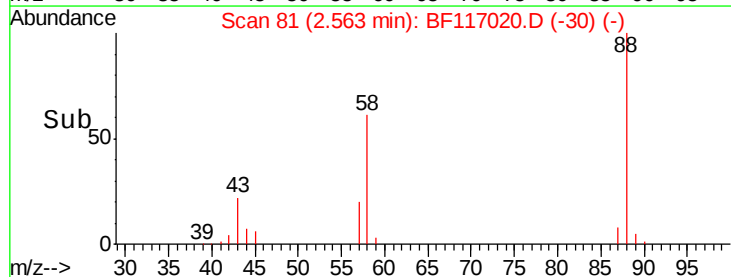
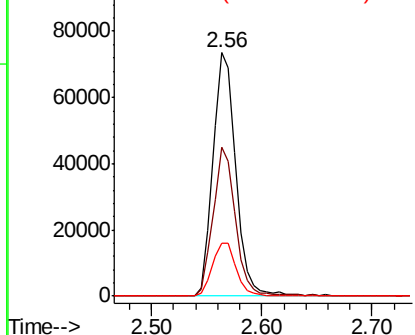


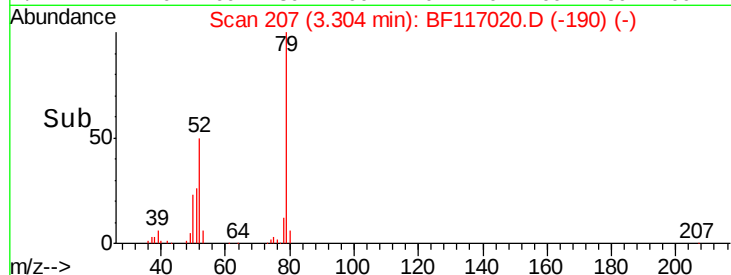
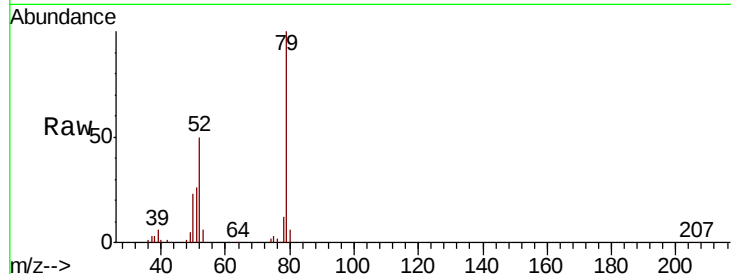
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





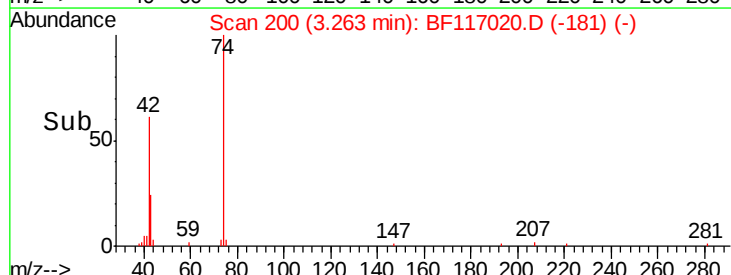
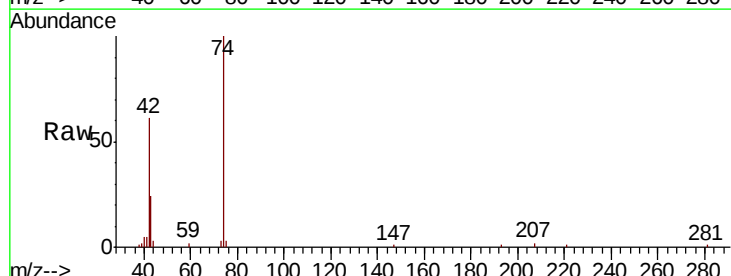
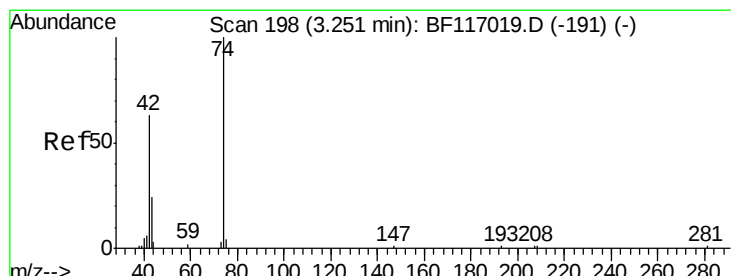
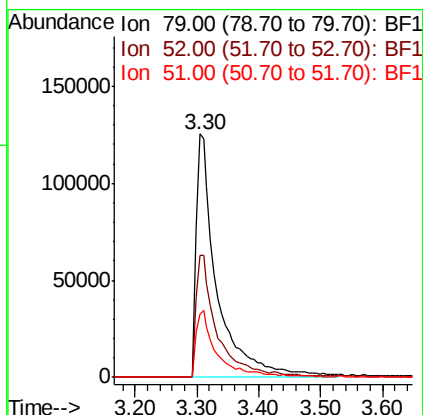
#3
 Pvridine
 Concen: 45.744 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tot Ion:	79	Resp:	295988
Ion Ratio	Lower	Upper	
79	100		
52	50.4	43.5	65.3
51	26.1	21.8	32.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

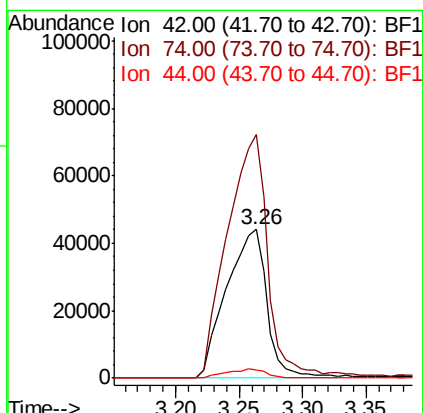
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#4
 n-Nitrosodimethylamine
 Concen: 43.968 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion:	42	Resp:	97694
Ion Ratio	Lower	Upper	
42	100		
74	164.2	127.1	190.7
44	5.5	4.3	6.5





#5

2-Fluorophenol

Concen: 102.357 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

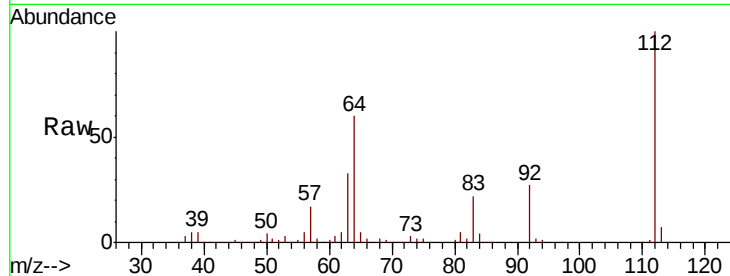
ClientSampleId :

SSTDIC050

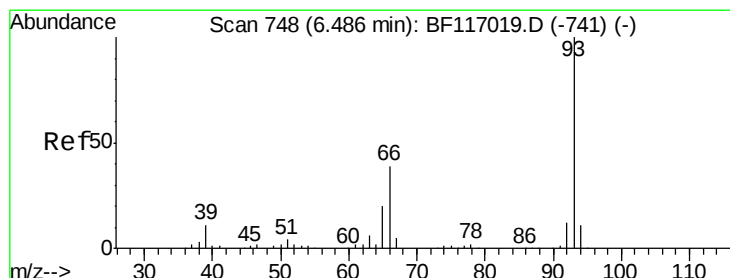
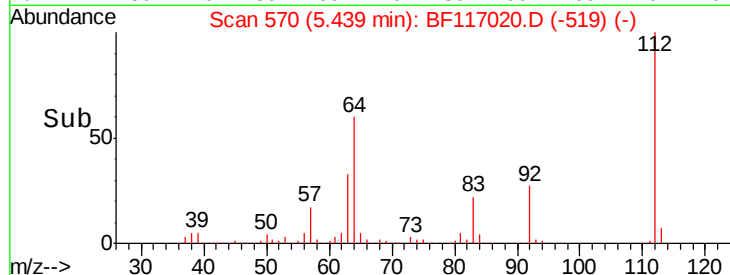
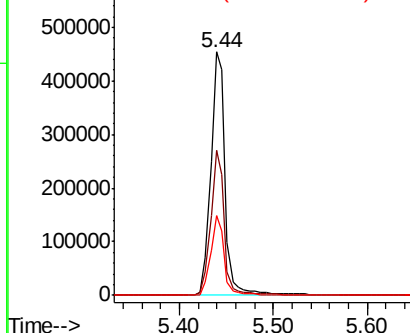
Tot Ion:	112	Resp:	495518
Ion Ratio		Lower	Upper
112	100		
64	59.8	45.7	68.5
63	32.5	24.9	37.3

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: 46.917 ng

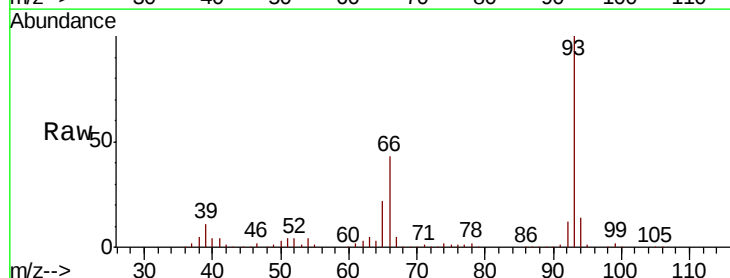
RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

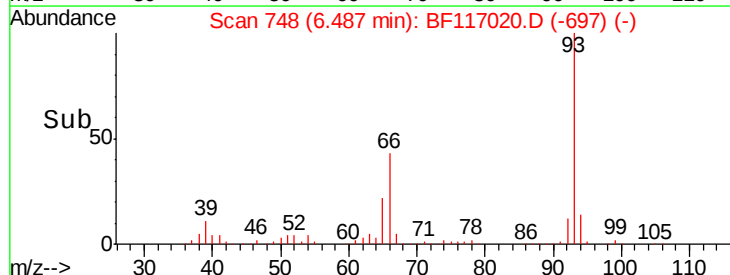
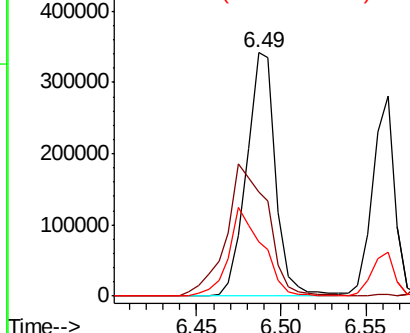
Lab File: BF117020.D

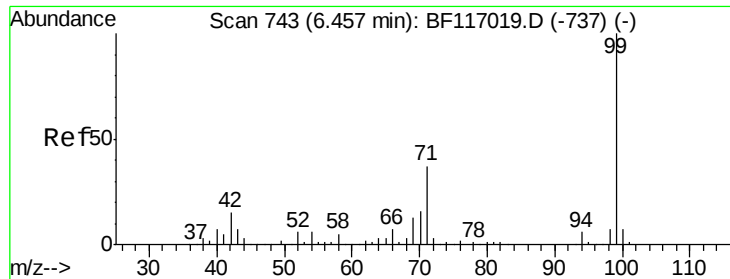
Acq: 13 Sep 2019 13:49

Tgt Ion:	93	Resp:	413080
Ion Ratio		Lower	Upper
93	100		
66	42.7	32.6	49.0
65	22.1	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: 100.427 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

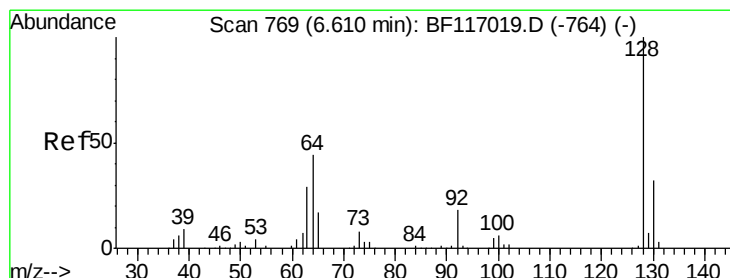
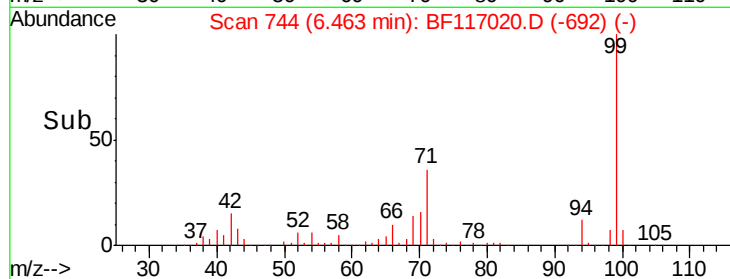
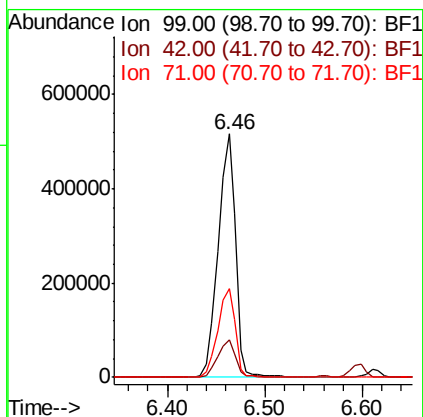
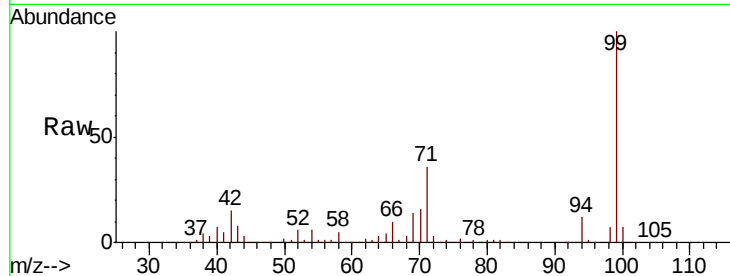
ClientSampleId :

SSTDIC050

Tot Ion:	99	Resp:	638397
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.2	18.2
71	36.4	29.8	44.8

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#8

2-Chlorophenol

Concen: 50.285 ng

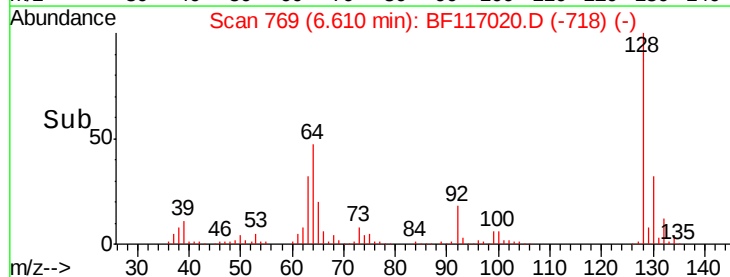
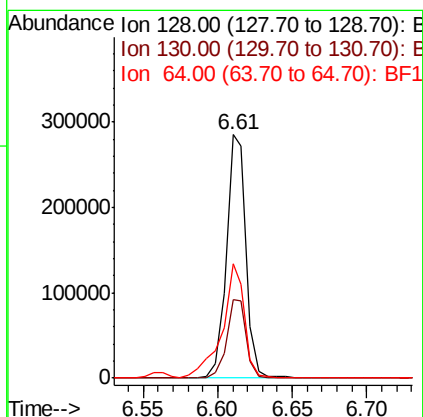
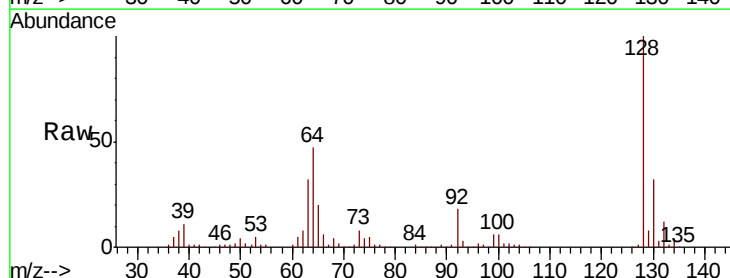
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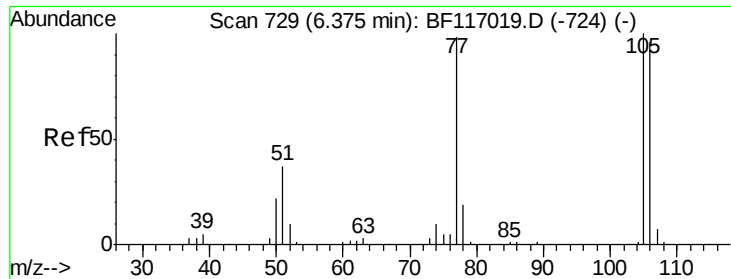
Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Tgt Ion:	128	Resp:	265740
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.8	51.8
64	47.1	25.0	65.0





#9

Benzaldehyde

Concen: 38.109 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

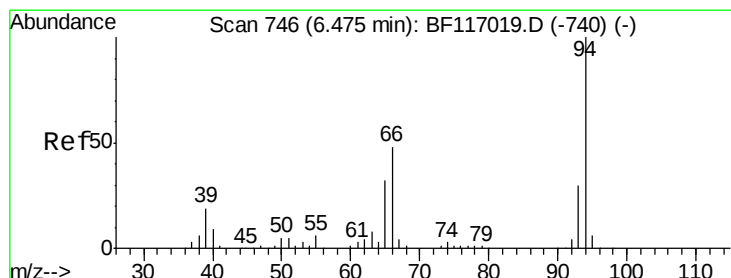
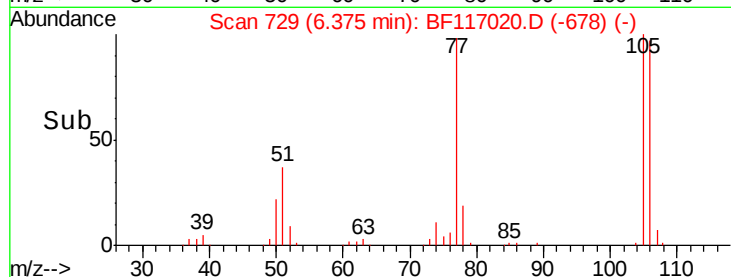
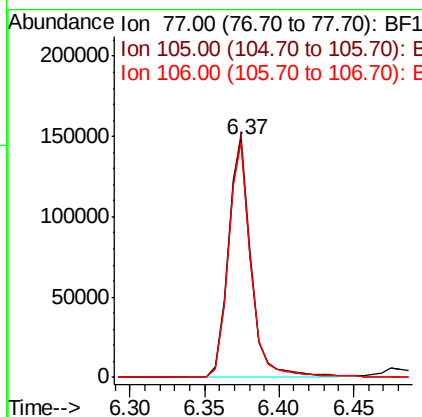
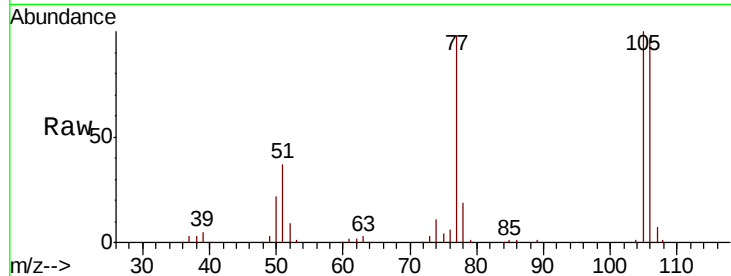
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	159598
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.8	121.8
106	98.7	77.3	117.3

Manual Integrations
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#10

Phenol

Concen: 49.413 ng

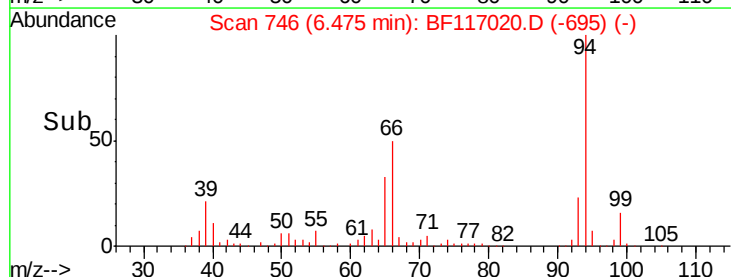
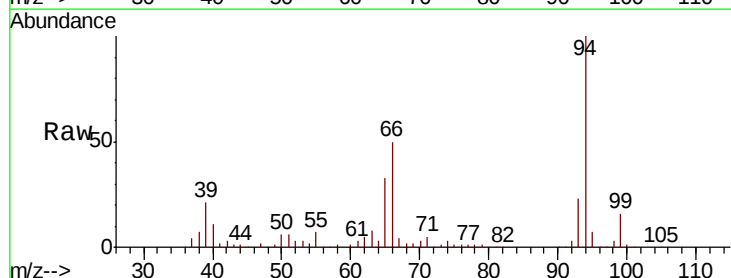
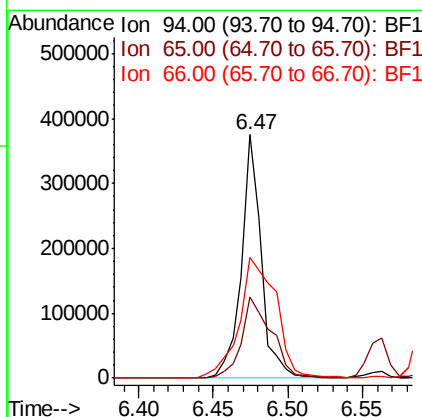
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Tgt Ion:	94	Resp:	347820
Ion	Ratio	Lower	Upper
94	100		
65	33.1	12.5	52.5
66	49.7	28.9	68.9





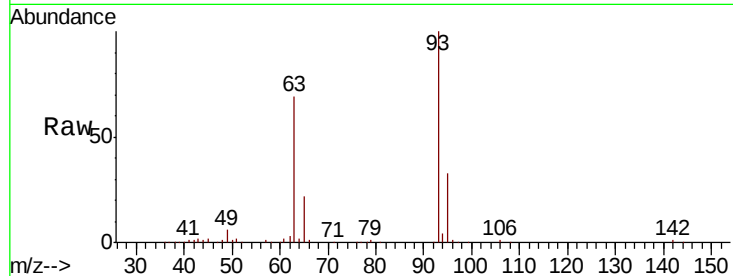
#11
bis(2-Chloroethyl)ether
Concen: 45.863 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

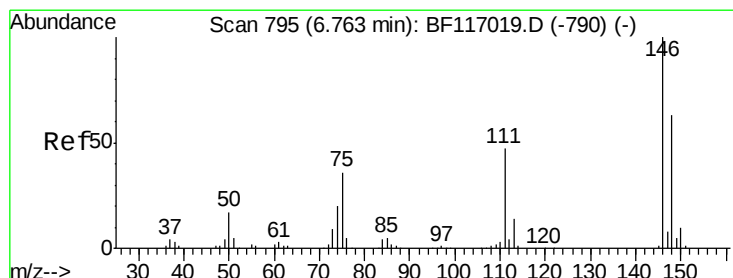
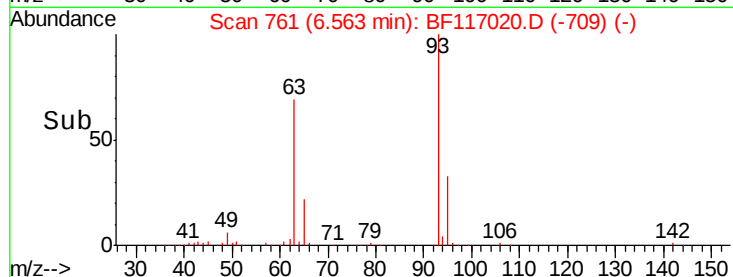
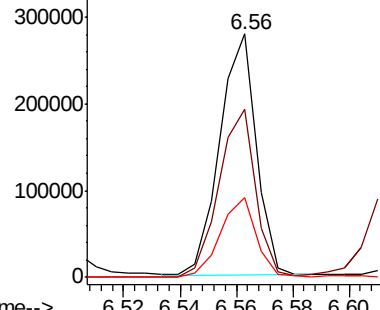
Tot Ion:	93	Resp:	251371
Ion Ratio	Lower	Upper	
93	100		
63	69.1	49.3	89.3
95	32.6	11.5	51.5

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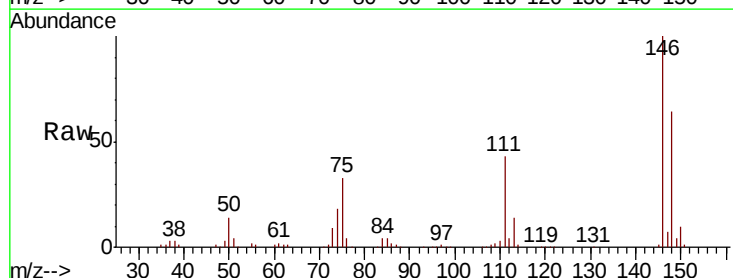


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

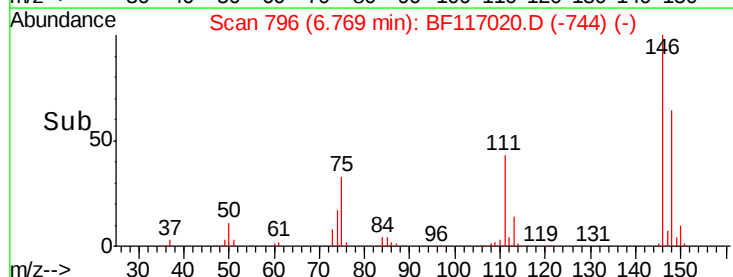
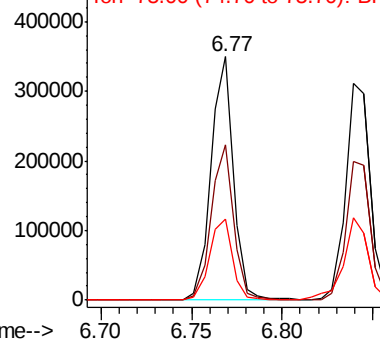


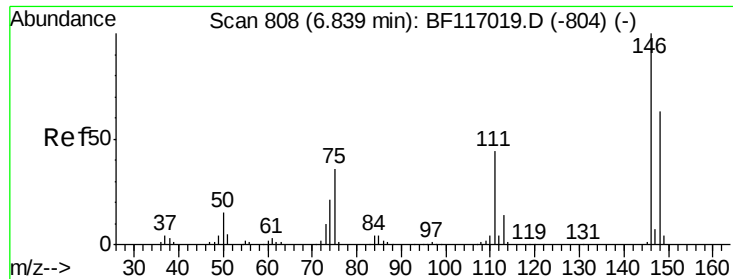
#12
1,3-Dichlorobenzene
Concen: 50.336 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion:	146	Resp:	300650
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
75	33.0	28.7	43.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





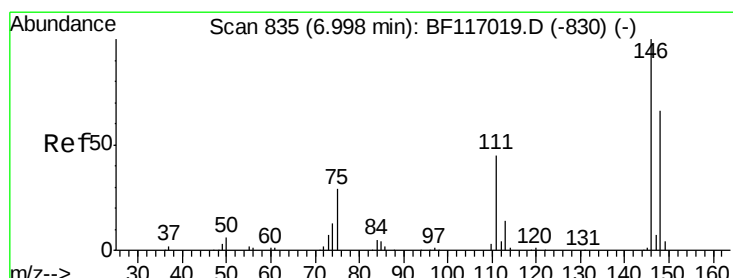
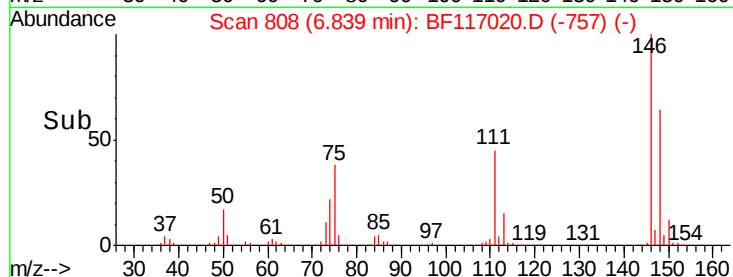
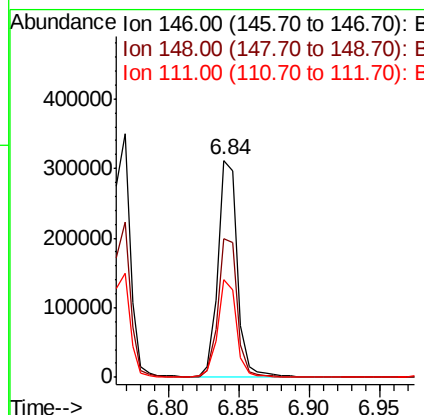
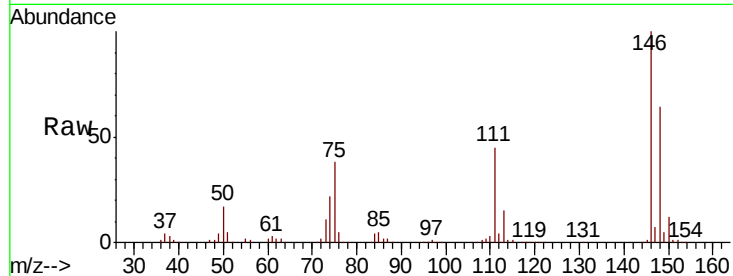
#13
 1,4-Dichlorobenzene
 Concen: 50.189 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	45.0	35.0	52.6

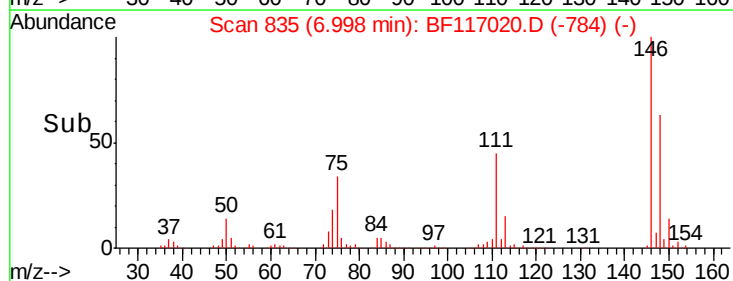
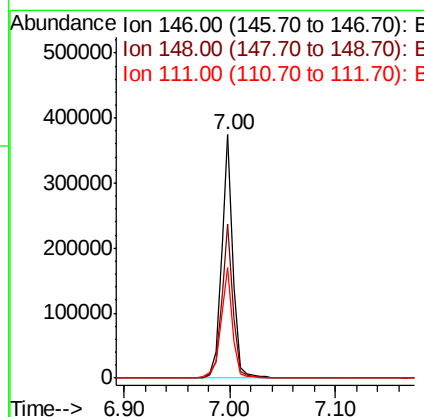
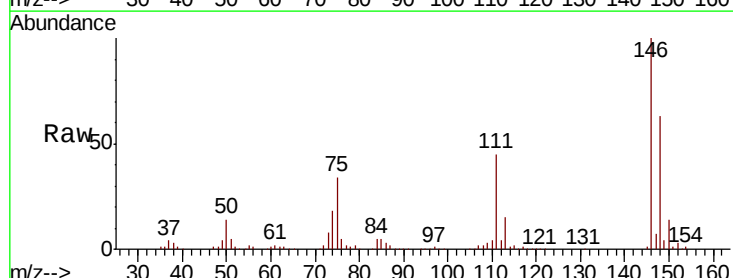
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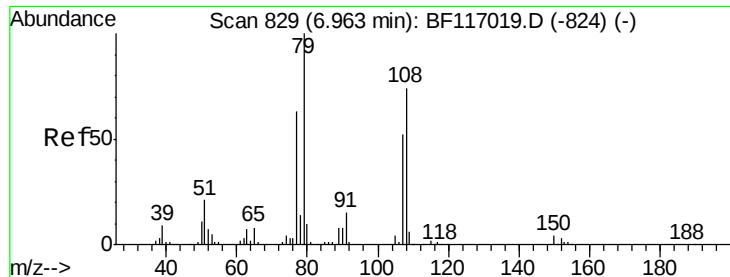
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#14
 1,2-Dichlorobenzene
 Concen: 51.905 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	78.8
111	45.5	36.2	54.2





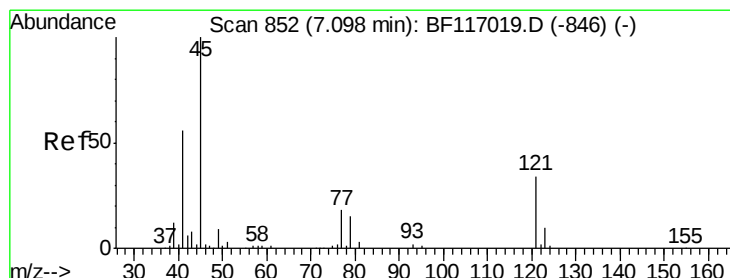
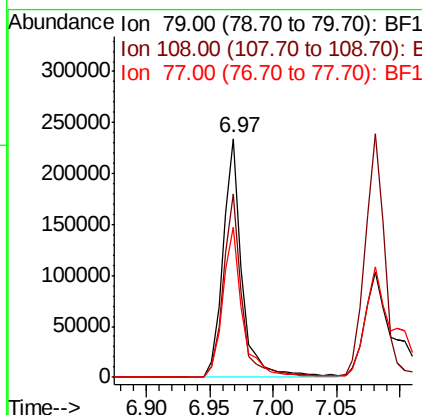
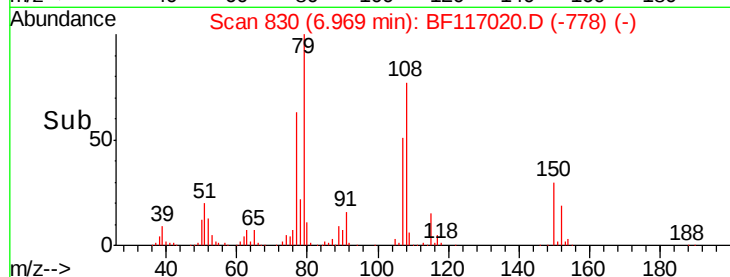
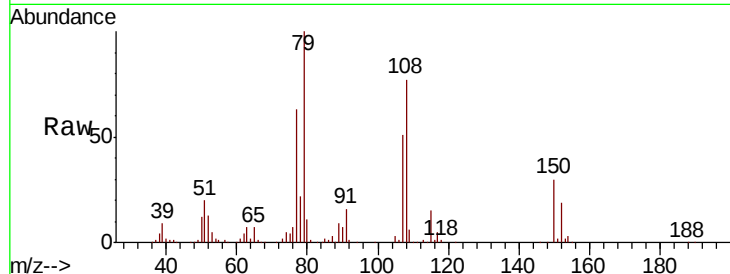
#15
Benzyl Alcohol
Concen: 47.234 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	59.4	89.0
77	62.9	50.2	75.2

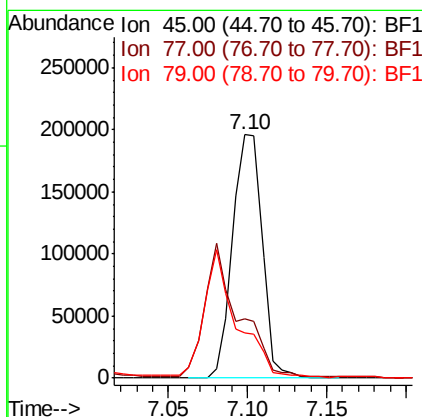
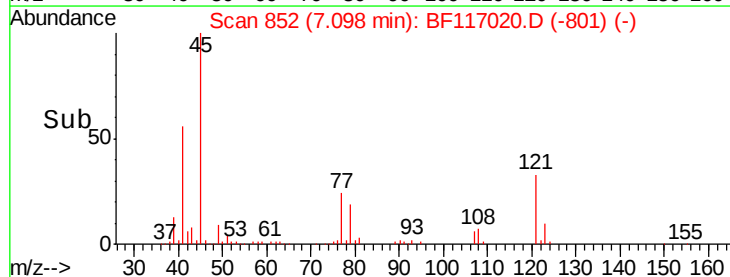
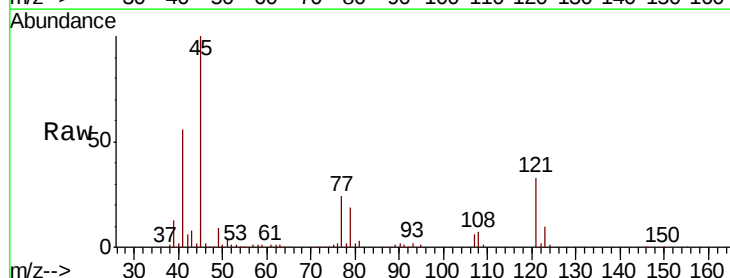
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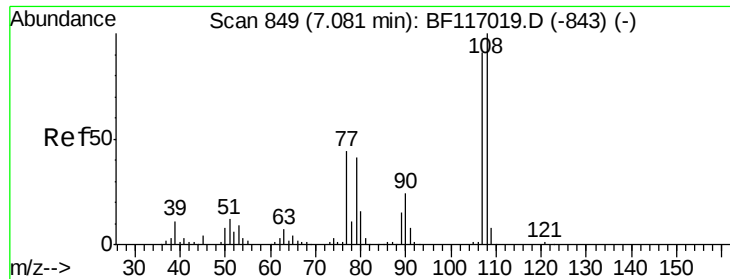
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.431 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.3	2.7	42.7
79	18.7	0.0	38.9





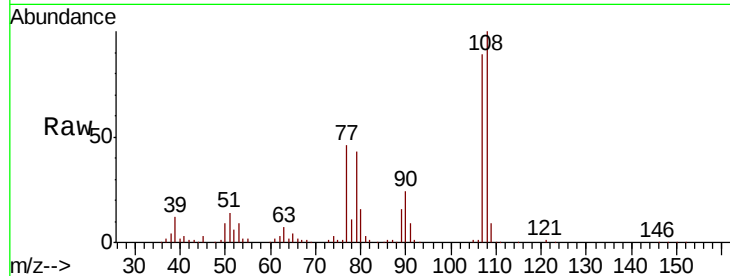
#17
2-Methylphenol
Concen: 48.027 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	87.7	131.5	
77	51.4	38.6	58.0	
79	48.9	36.8	55.2	

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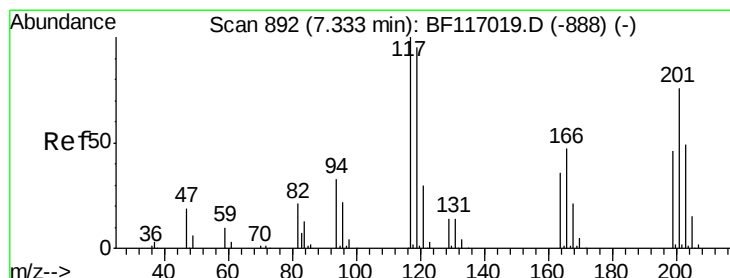
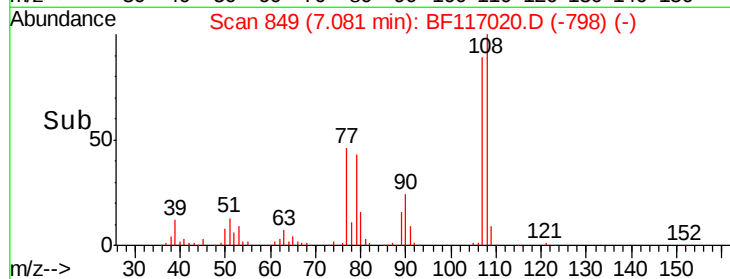
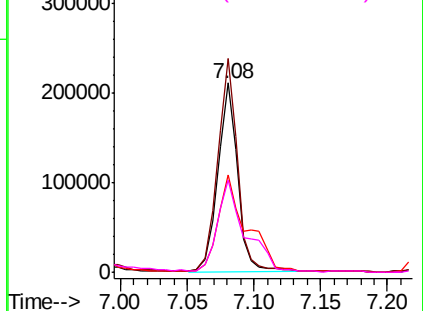
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 51.139 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

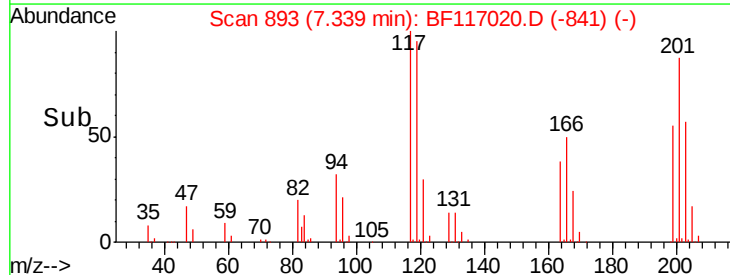
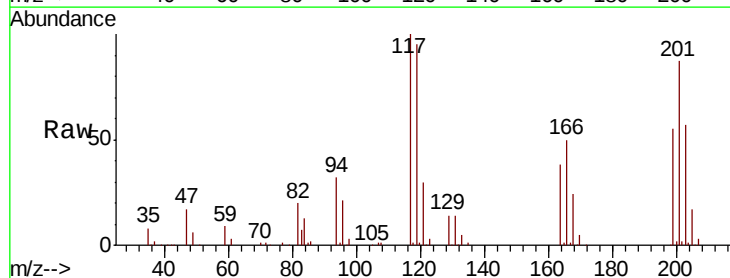
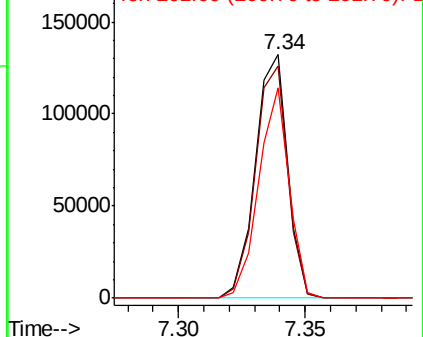
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	75.8	113.8	
201	86.6	60.9	91.3	

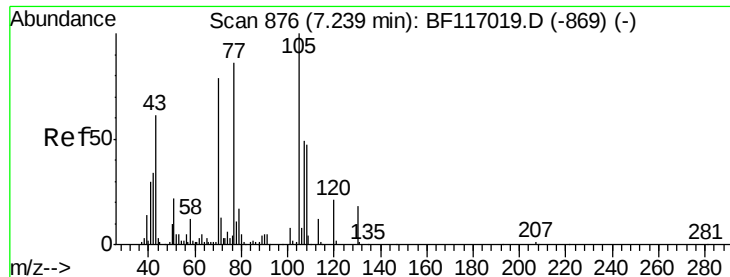
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





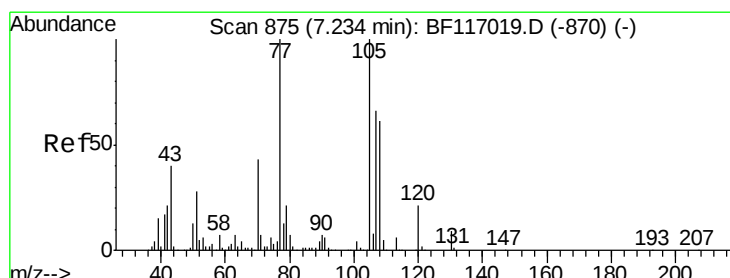
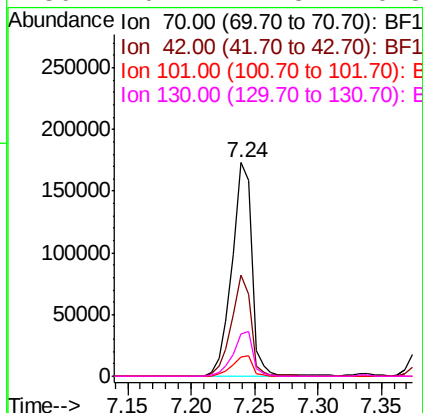
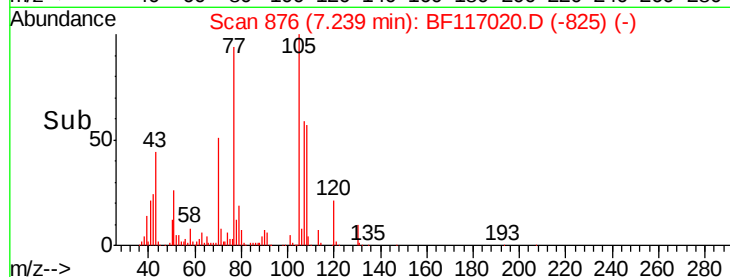
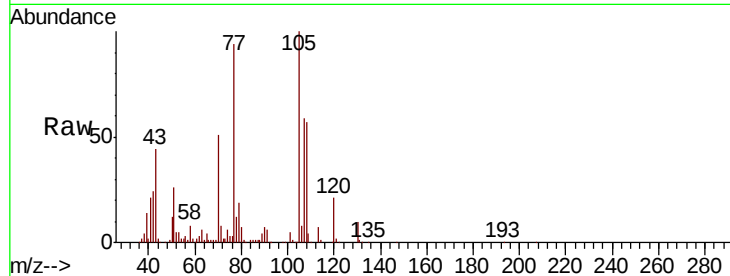
#19
n-Nitroso-di-n-propylamine
Concen: 45.091 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.4	34.0	51.0
101	9.1	7.8	11.6
130	20.1	17.8	26.8

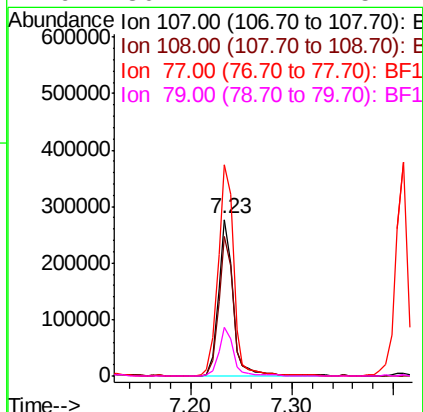
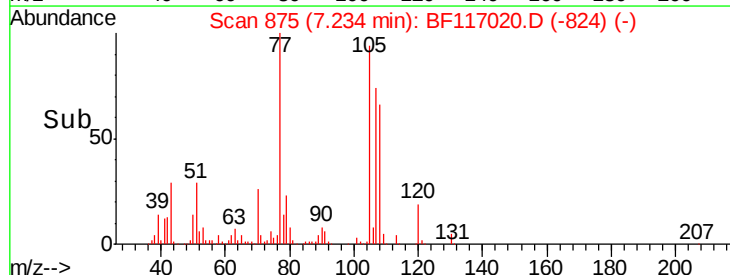
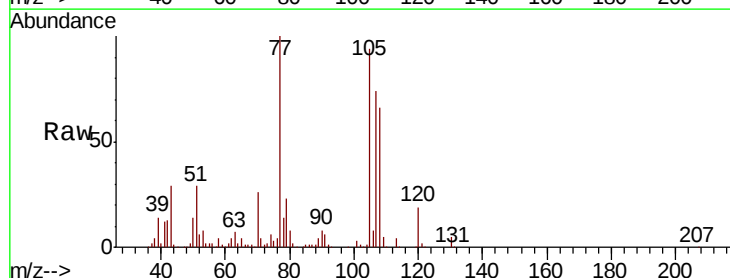
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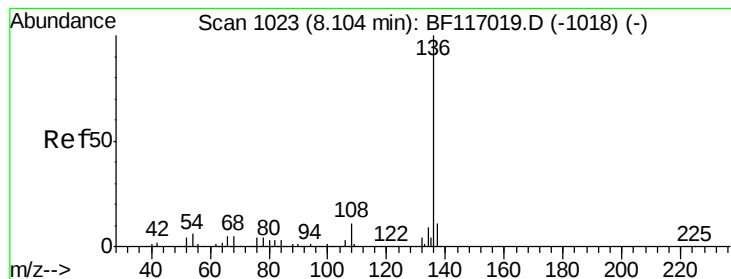
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#20
3+4-Methylphenols
Concen: 51.063 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.6	112.6
77	135.1	132.1	172.1
79	30.7	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: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

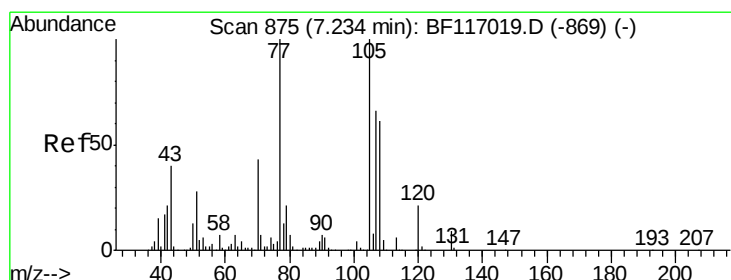
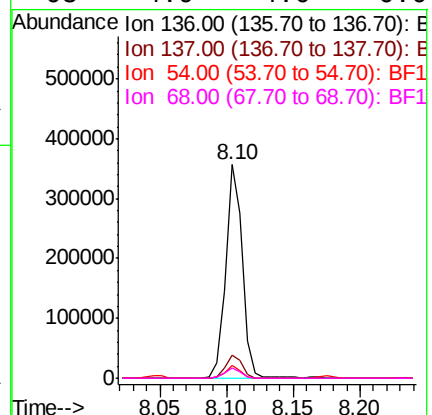
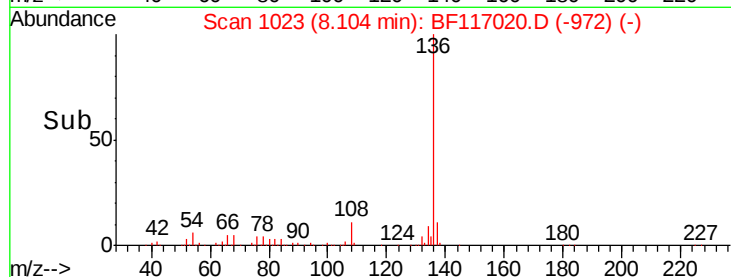
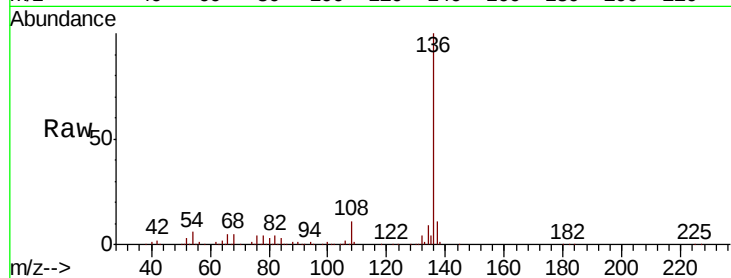
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
136	100	315452		
137	10.5	9.0	13.4	
54	5.8	4.5	6.7	
68	4.9	4.0	6.0	

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#22

Acetophenone

Concen: 52.204 ng

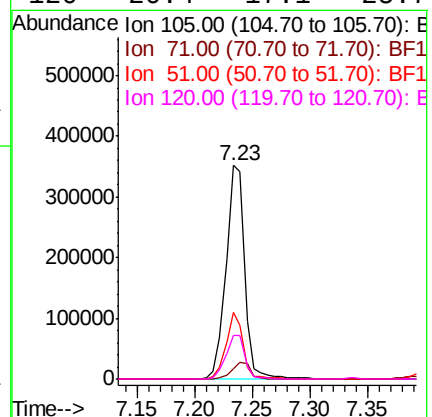
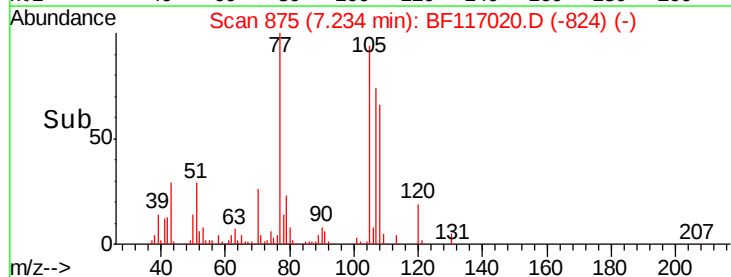
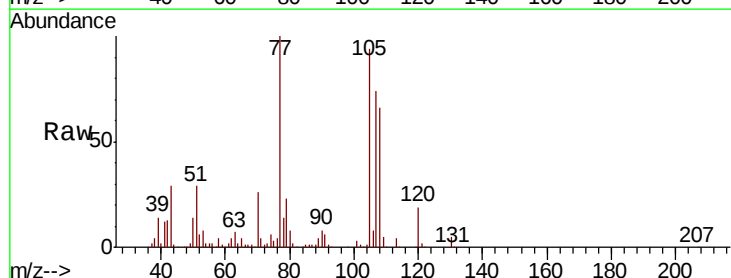
RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	396468		
71	4.6	5.7	8.5#	
51	31.3	22.1	33.1	
120	20.4	17.1	25.7	





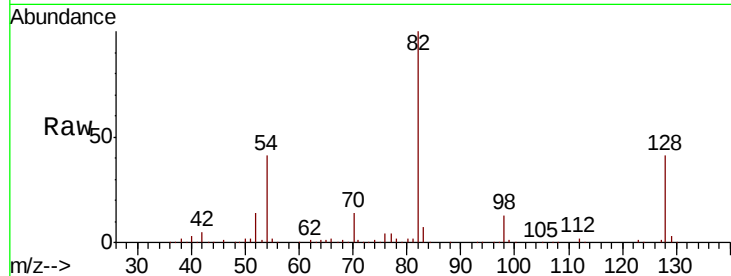
#23
Nitrobenzene-d5
Concen: 109.015 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

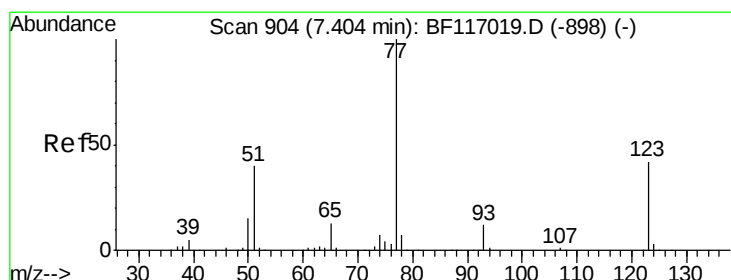
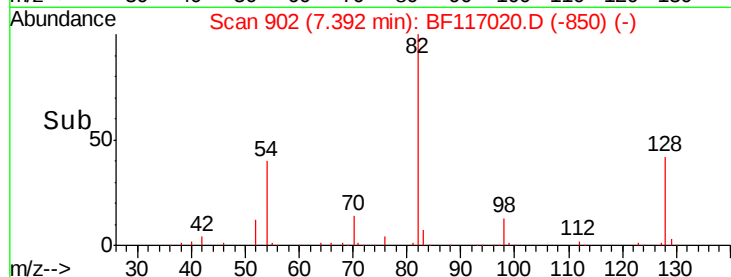
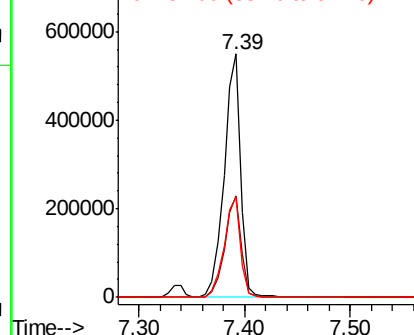
Tot Ion:	82	Resp:	602391
Ion Ratio	Lower	Upper	
82	100		
128	41.5	32.3	48.5
54	41.0	33.3	49.9

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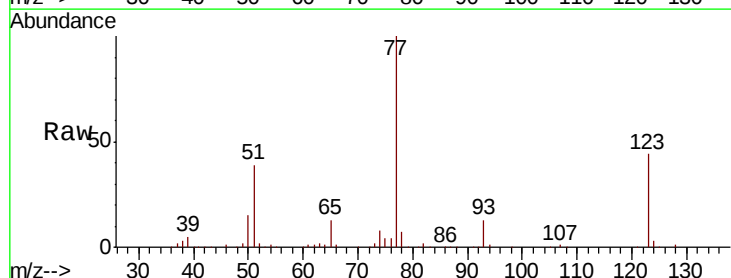


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

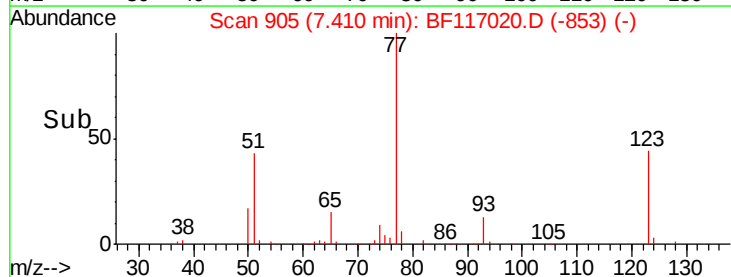
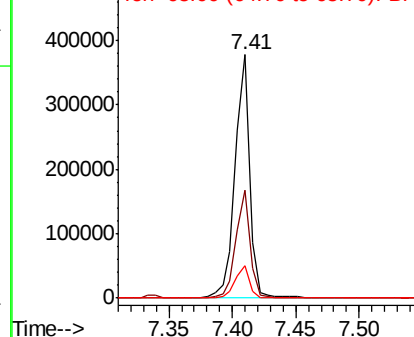


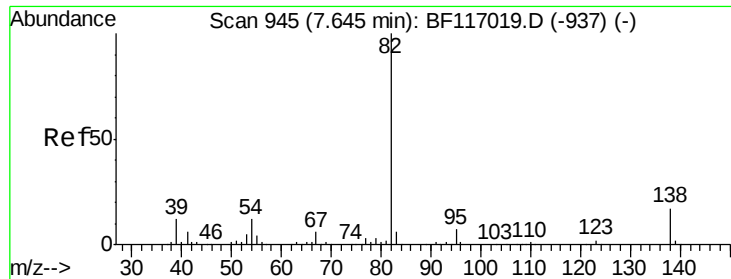
#24
Nitrobenzene
Concen: 53.100 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion:	77	Resp:	298421
Ion Ratio	Lower	Upper	
77	100		
123	44.2	33.5	50.3
65	13.4	10.5	15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 46.111 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

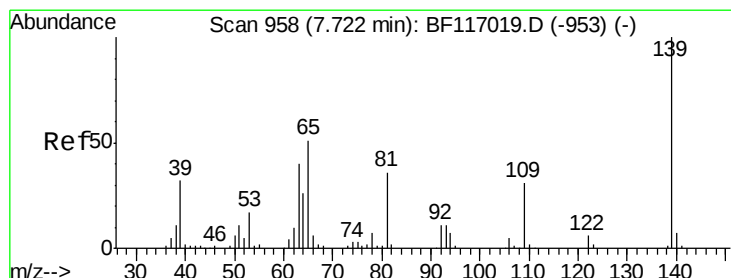
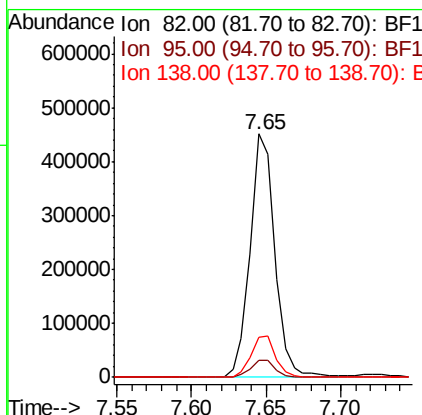
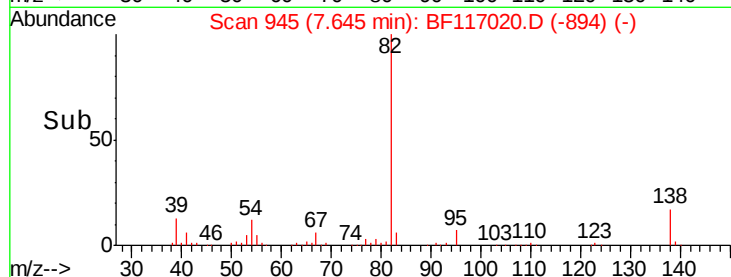
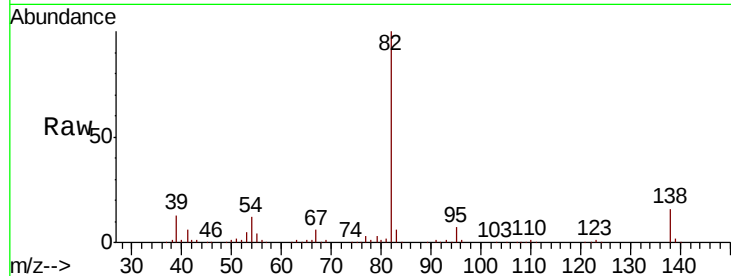
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	516312
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.8	8.6
138	16.3	13.5	20.3

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#26

2-Nitrophenol

Concen: 62.568 ng

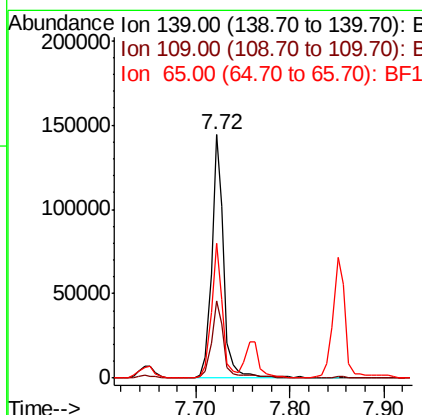
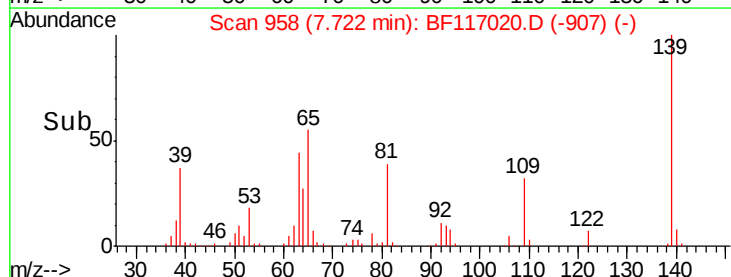
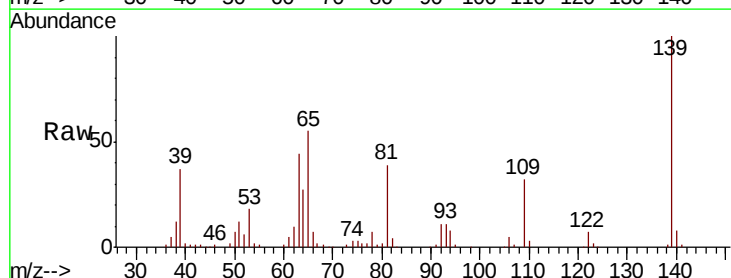
RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Tgt Ion:	139	Resp:	130730
Ion Ratio		Lower	Upper
139	100		
109	31.9	24.6	36.8
65	55.3	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 47.607 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

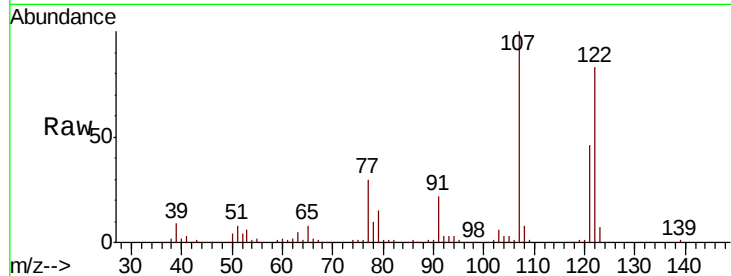
ClientSampleId :

SSTDIC050

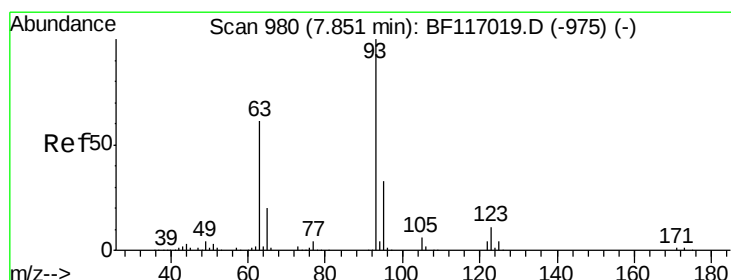
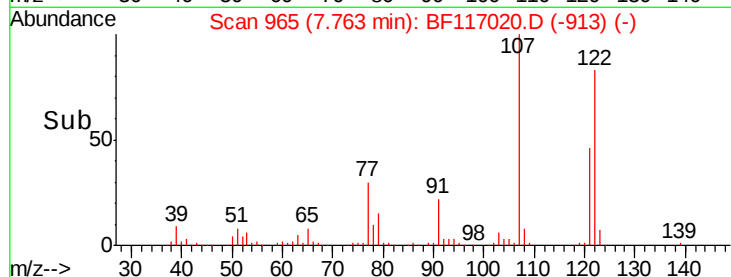
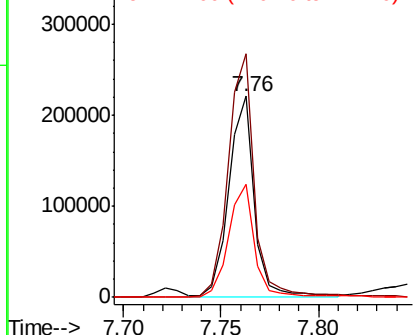
Tot Ion:	122	Resp:	200889
Ion Ratio	Lower	Upper	
122	100		
107	121.2	98.9	148.3
121	56.3	45.3	67.9

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.867 ng

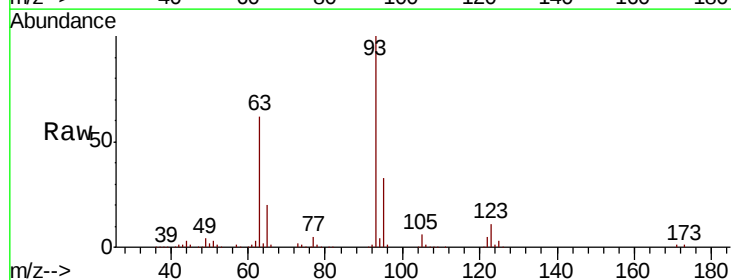
RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

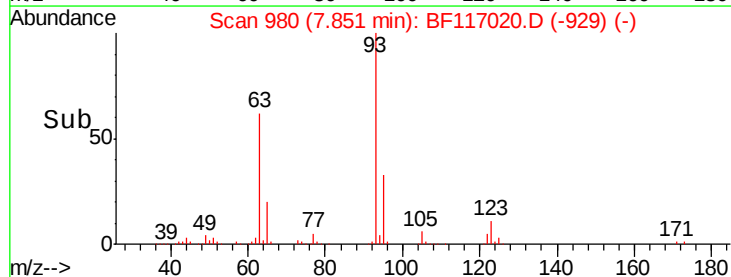
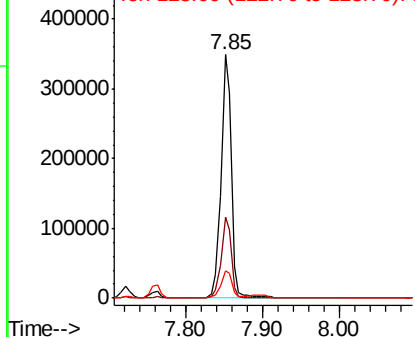
Lab File: BF117020.D

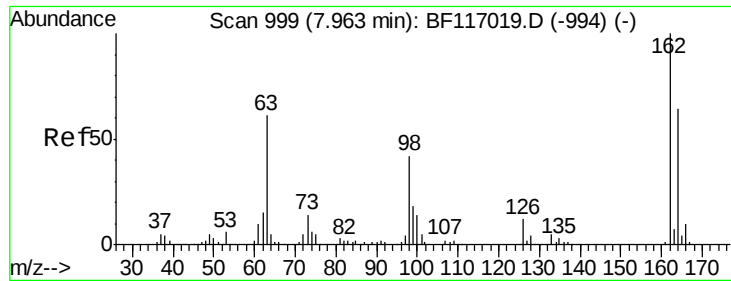
Acq: 13 Sep 2019 13:49

Tgt Ion:	93	Resp:	320686
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.2	39.4
123	11.3	9.0	13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





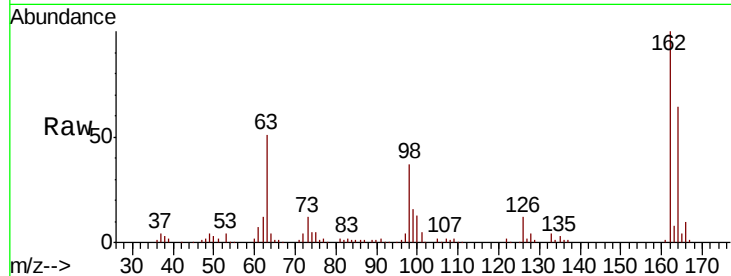
#29
2,4-Dichlorophenol
Concen: 52.036 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	211019		
164	63.6	43.8	83.8	
98	37.3	22.1	62.1	

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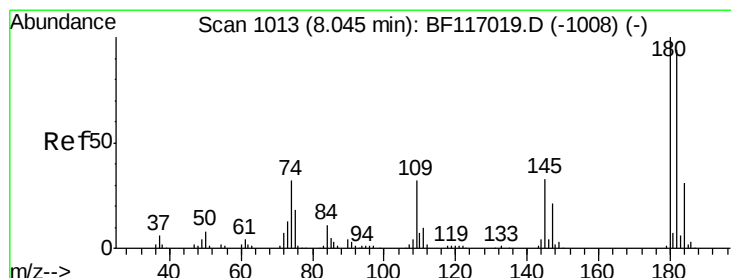
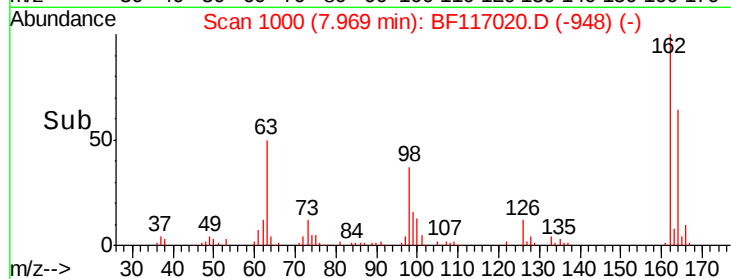
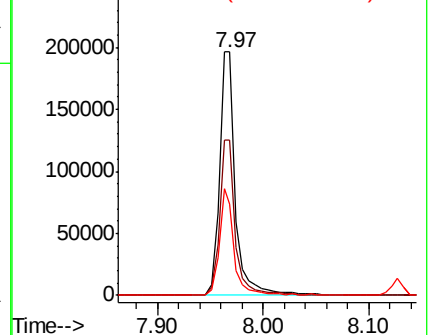


Abundance

Ion 162.00 (161.70 to 162.70): E

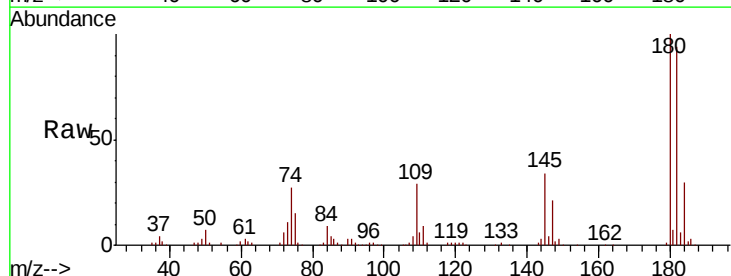
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 51.545 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	226720		
182	94.1	75.4	113.0	
145	33.5	26.7	40.1	

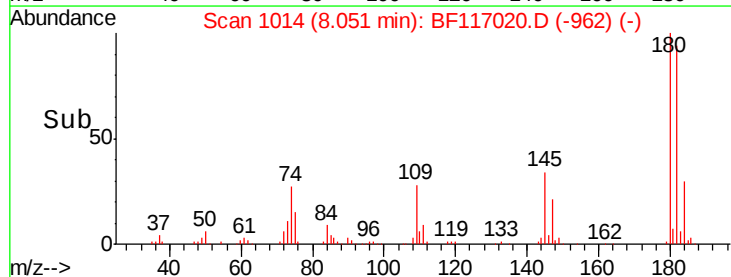
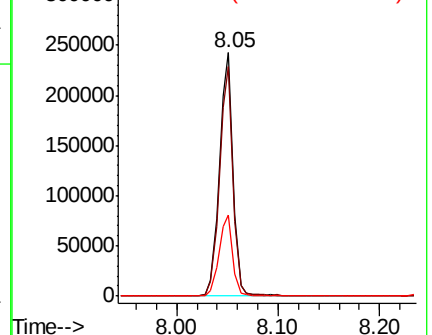


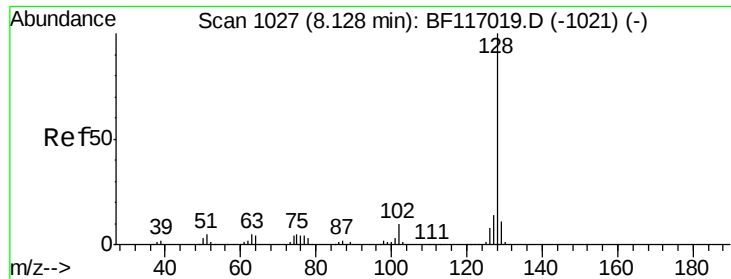
Abundance

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





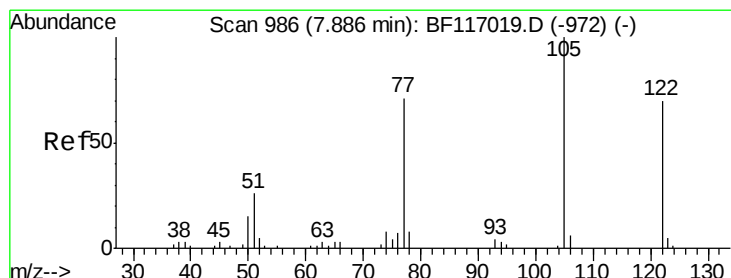
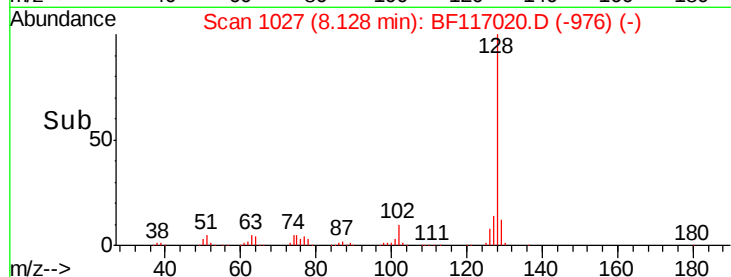
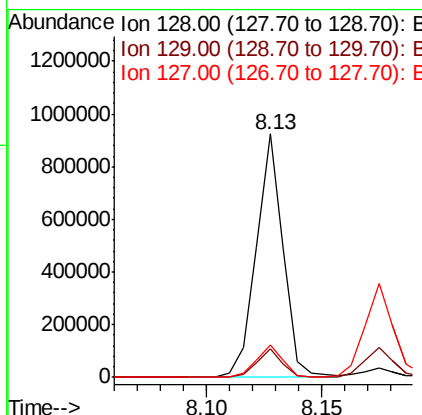
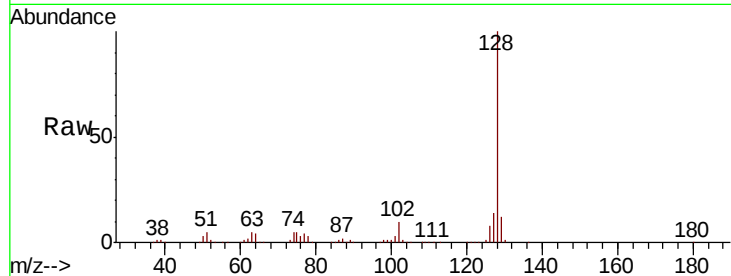
#31
Naphthalene
Concen: 50.068 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.6	10.8	16.2

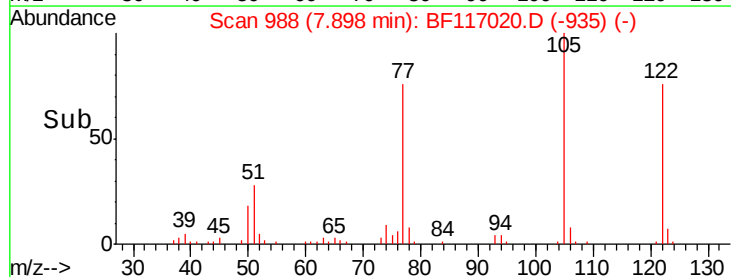
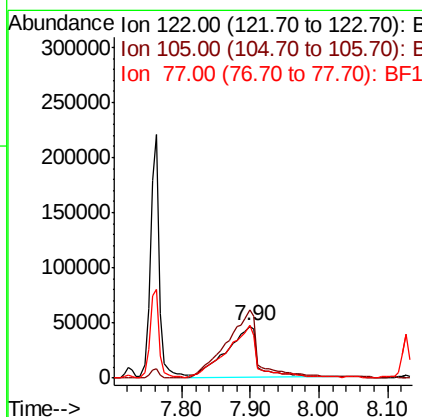
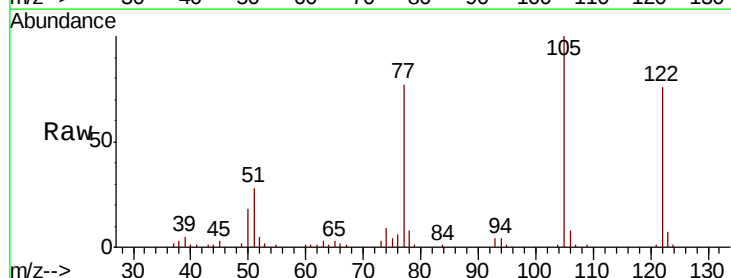
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#32
Benzoic acid
Concen: 62.696 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	114.8	154.8
77	100.4	78.7	118.7





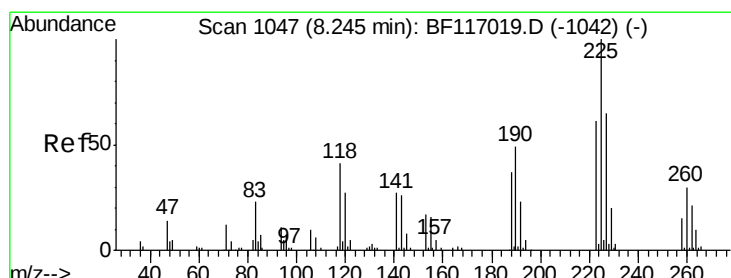
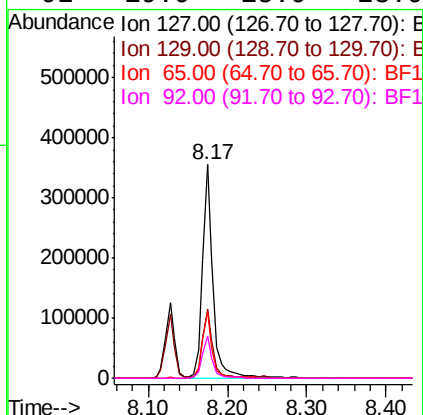
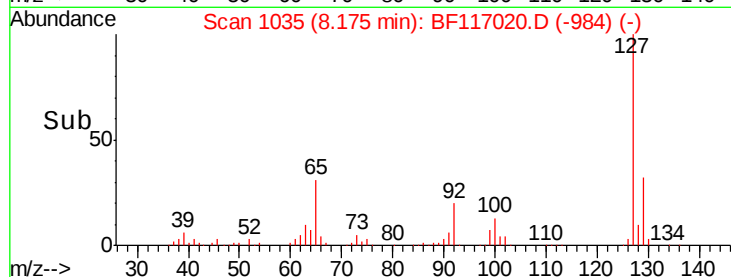
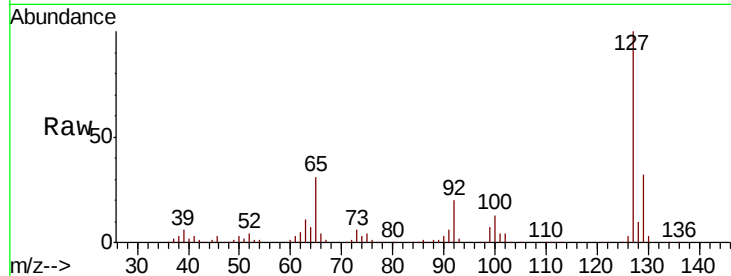
#33
4-Chloroaniline
Concen: 48.925 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.2	
65	31.4	23.5	35.3	
92	19.9	15.9	23.9	

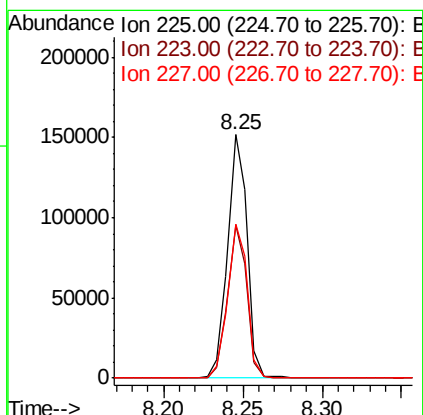
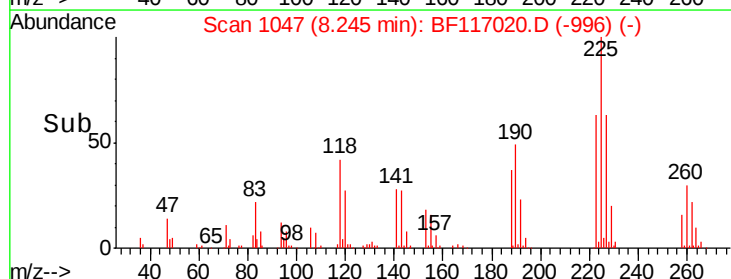
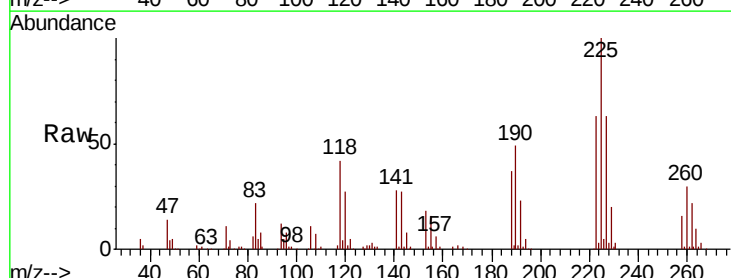
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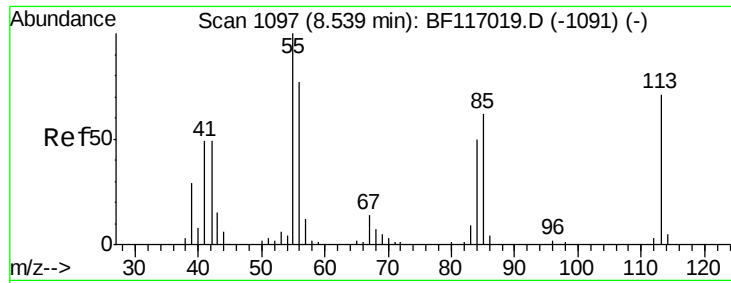
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#34
Hexachlorobutadiene
Concen: 53.958 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	49.1	73.7	
227	63.1	52.2	78.2	





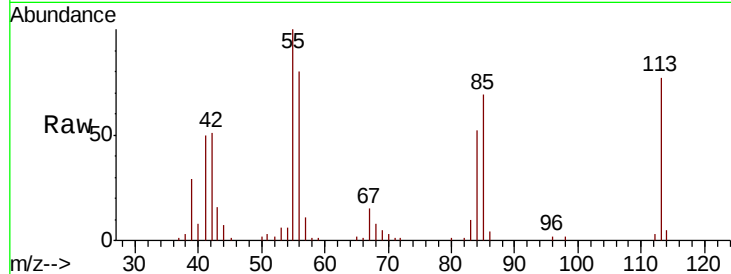
#35
 Caprolactam
 Concen: 46.771 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.4	120.6	160.6
56	104.7	88.8	128.8

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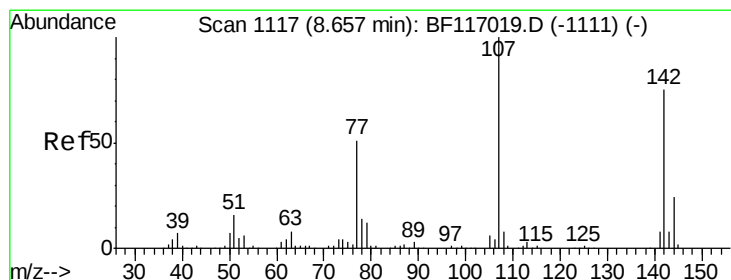
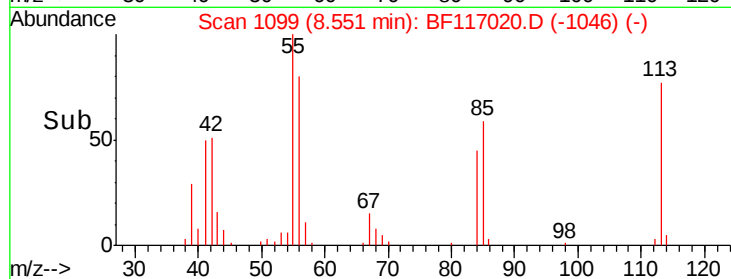
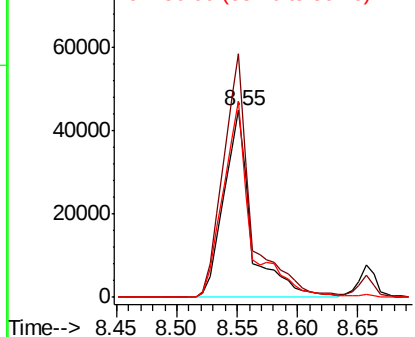


Abundance

Ion 113.00 (112.70 to 113.70): E

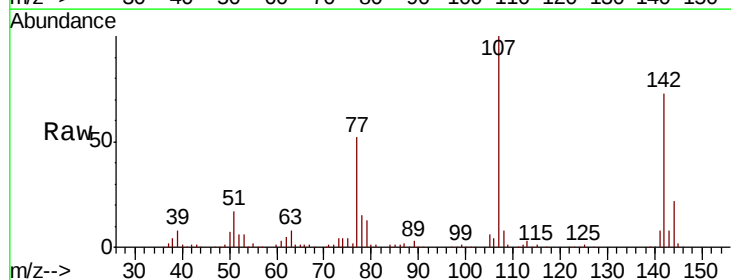
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 52.261 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.2	28.8
142	72.7	59.6	89.4

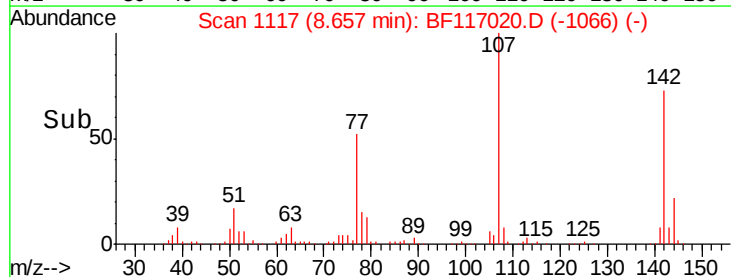
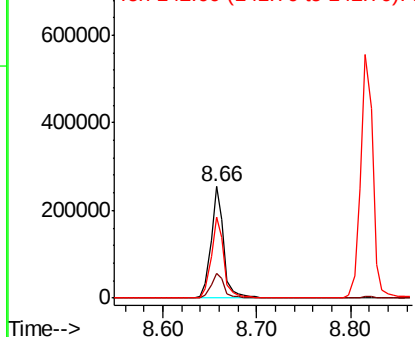


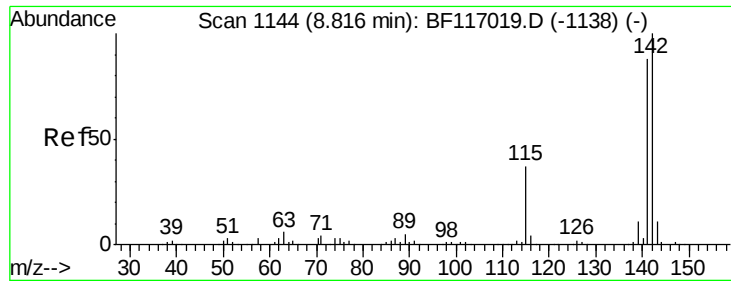
Abundance

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





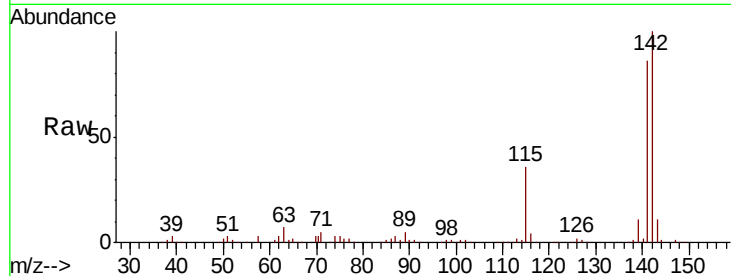
#37
2-Methylnaphthalene
Concen: 50.391 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.7	106.1
115	36.2	29.4	44.0

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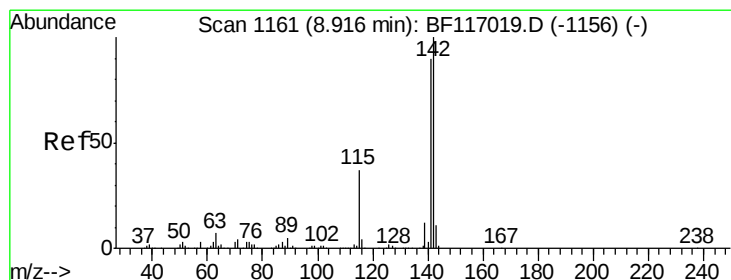
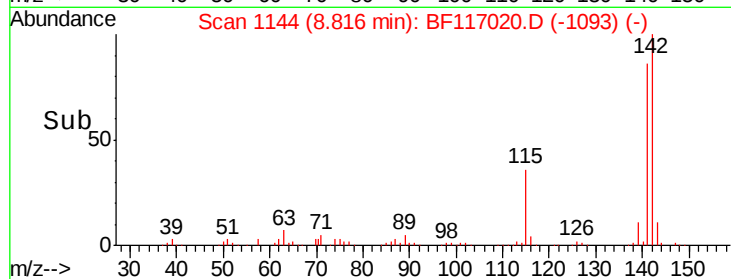
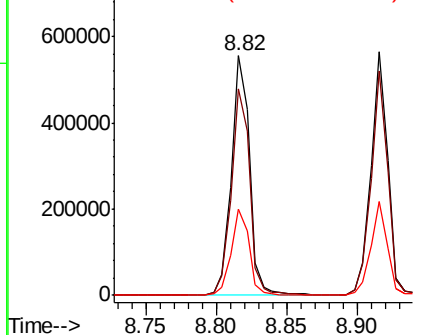


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.614 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

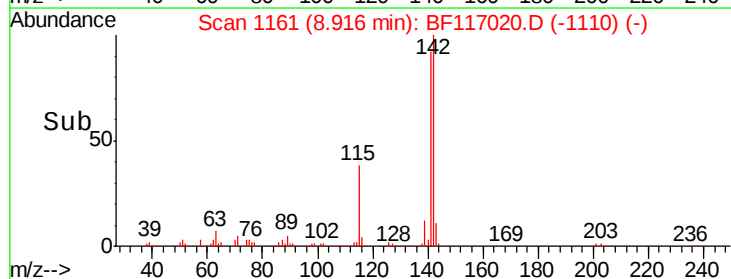
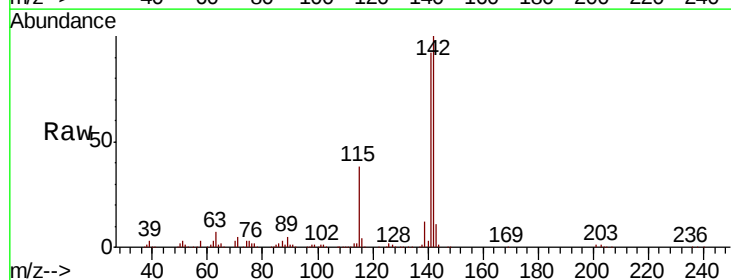
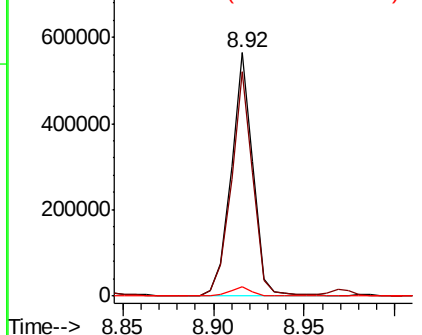
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
116	4.0	3.2	4.8

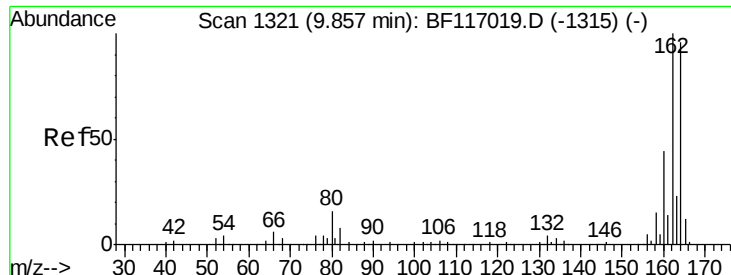
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





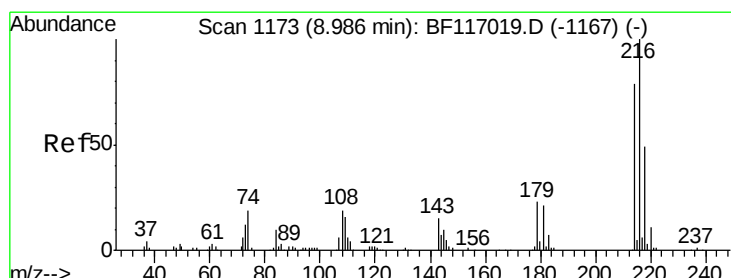
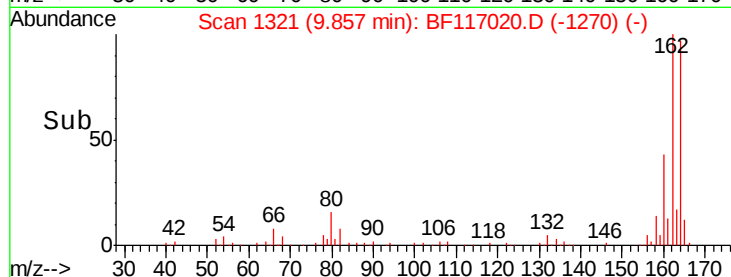
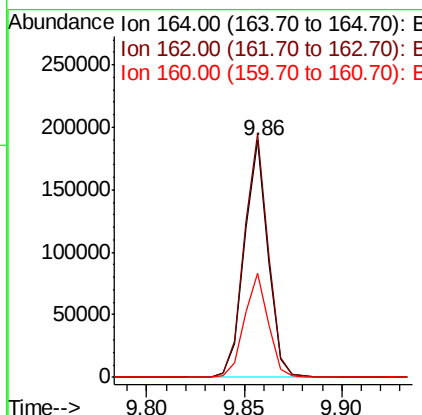
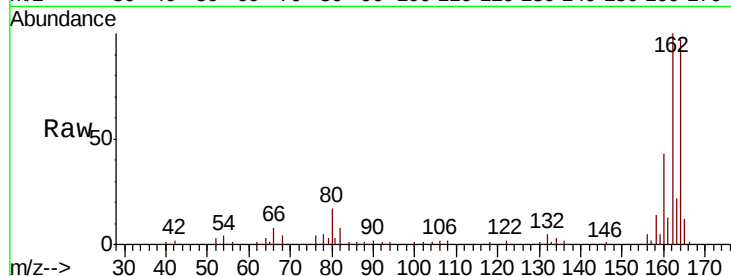
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.4	125.2
160	44.0	36.4	54.6

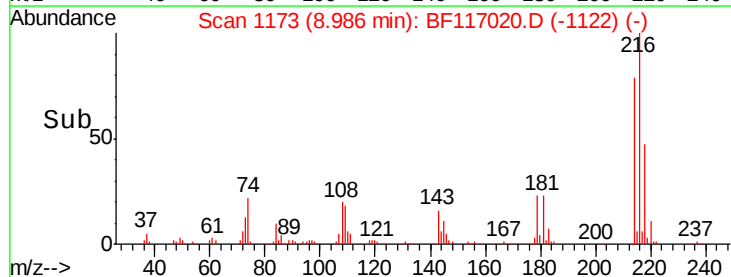
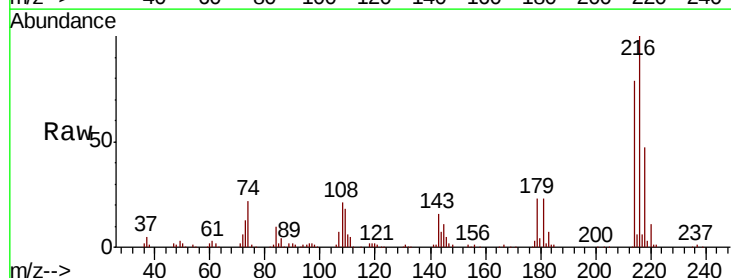
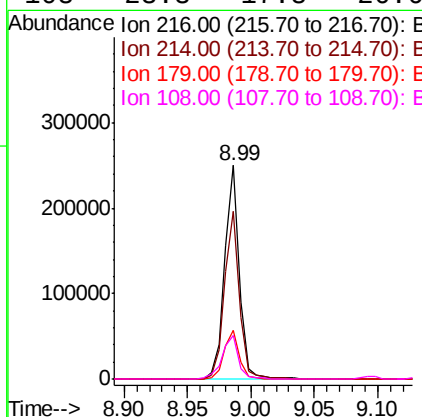
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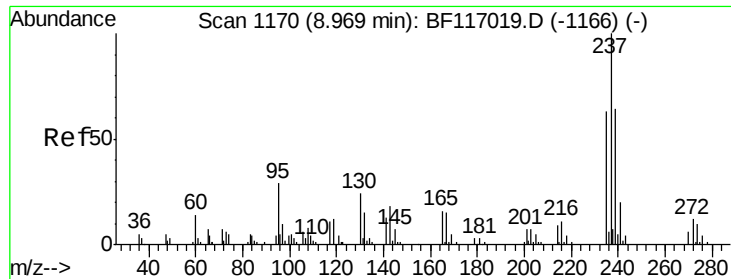
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.945 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.6	95.4
179	23.6	18.3	27.5
108	23.3	17.8	26.6





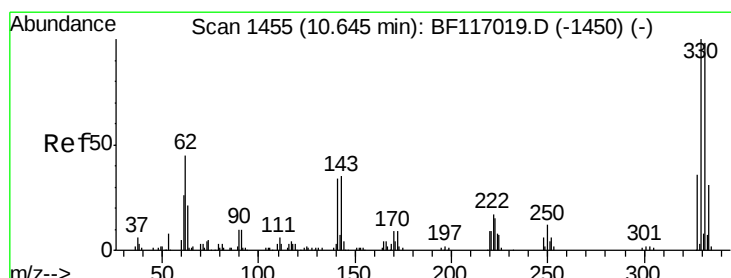
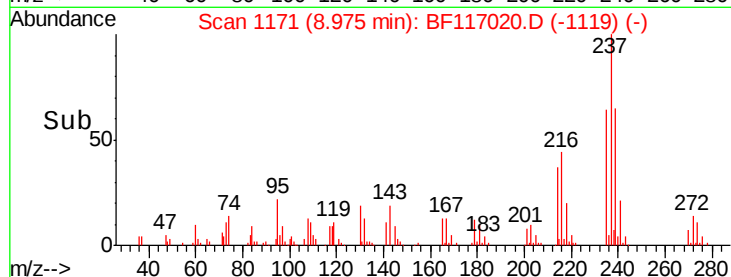
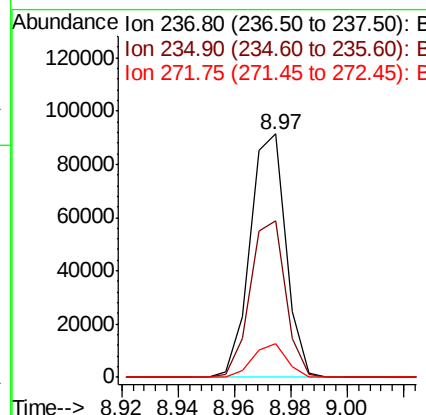
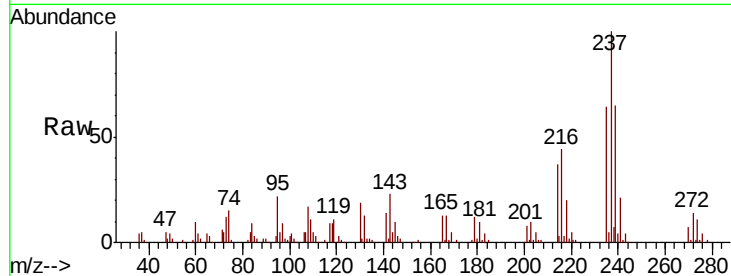
#41
Hexachlorocyclopentadiene
Concen: 36.543 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	237	Resp:	80404
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.2	83.2
272	13.9	0.0	31.9

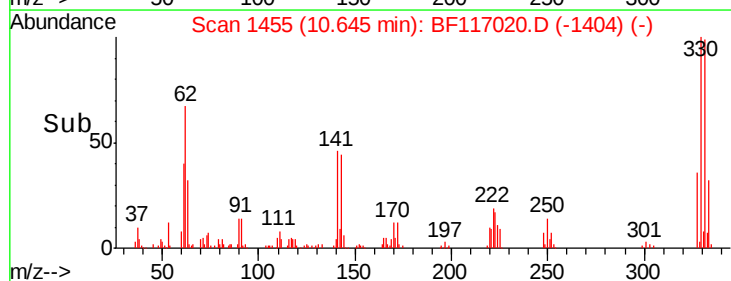
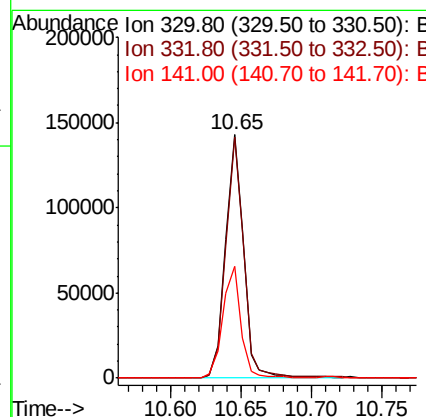
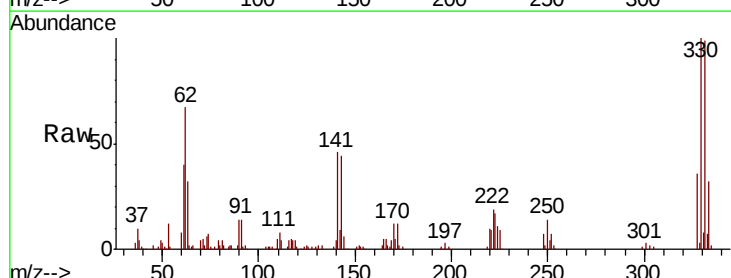
Manual Integrations
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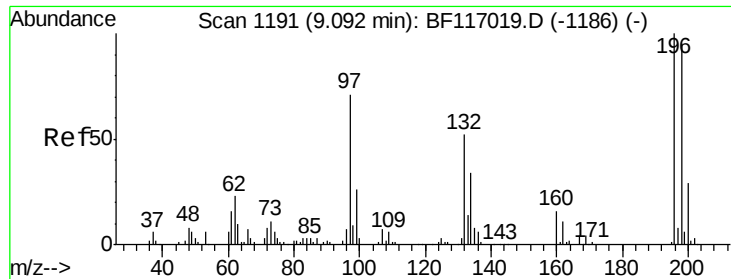
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#42
2,4,6-Tribromophenol
Concen: 121.080 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion:	330	Resp:	128656
Ion Ratio	Lower	Upper	
330	100		
332	98.8	78.0	117.0
141	46.0	35.8	53.6





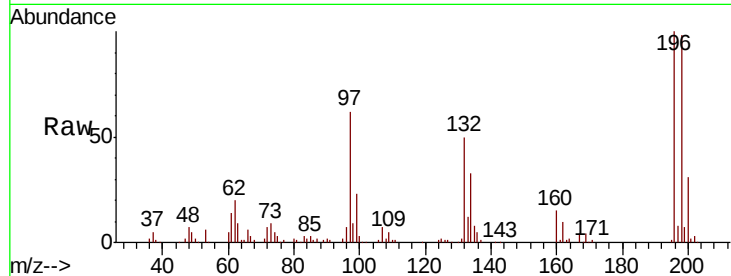
#43
 2,4,6-Trichlorophenol
 Concen: 52.534 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

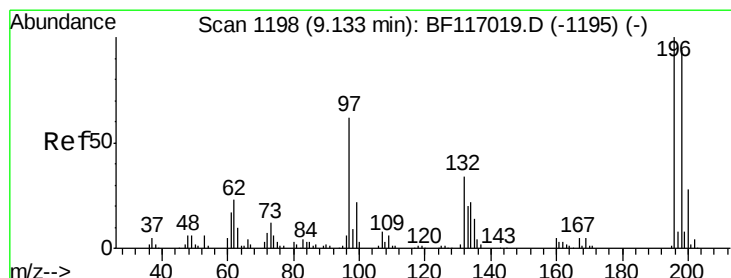
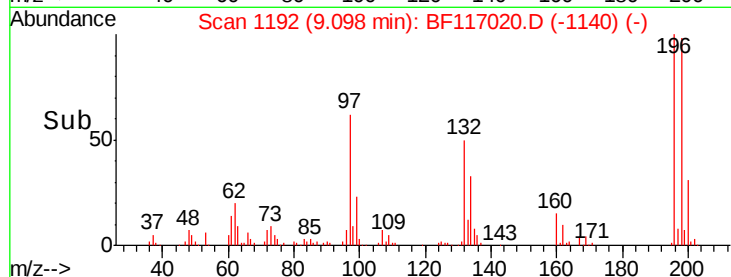
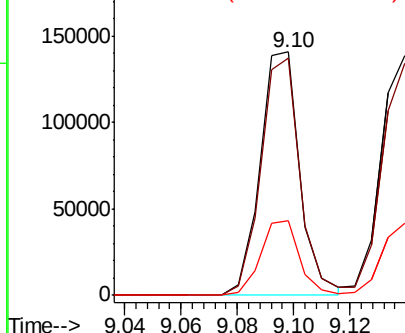
Tot Ion:	196	Resp:	137210
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.7	113.5
200	30.6	23.3	34.9

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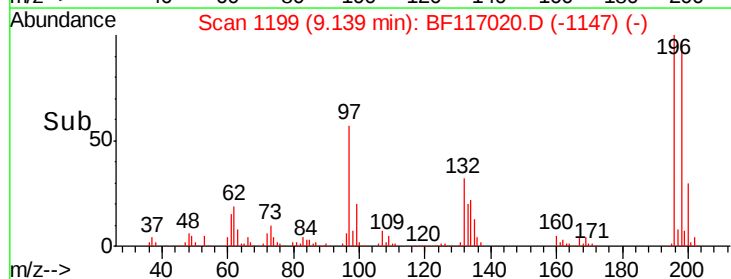
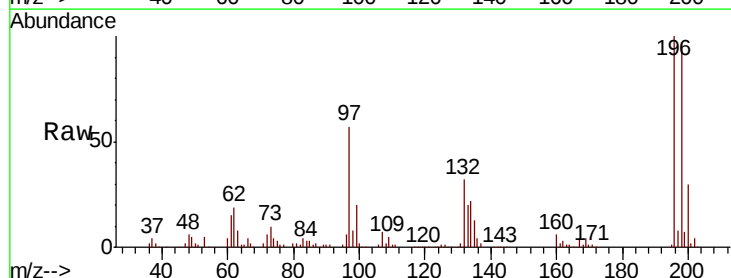
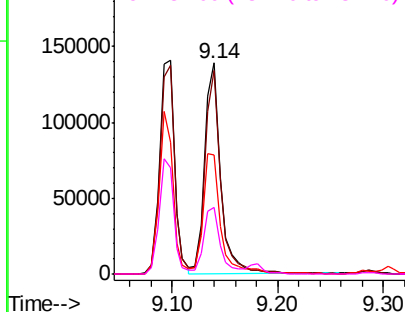
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 54.134 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion:	196	Resp:	146789
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.6	112.0
97	56.6	49.5	74.3
132	31.6	27.4	41.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





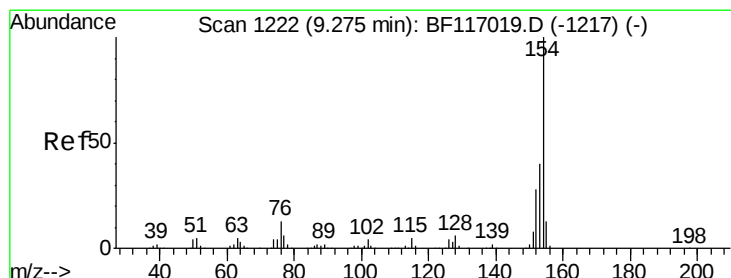
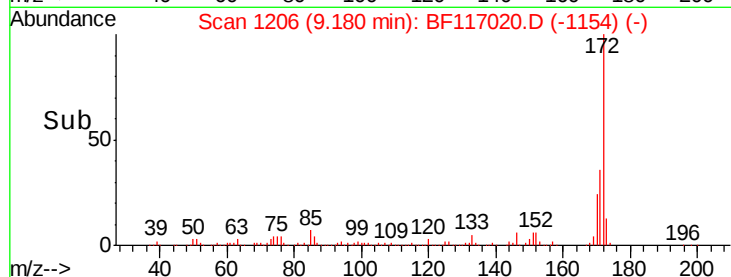
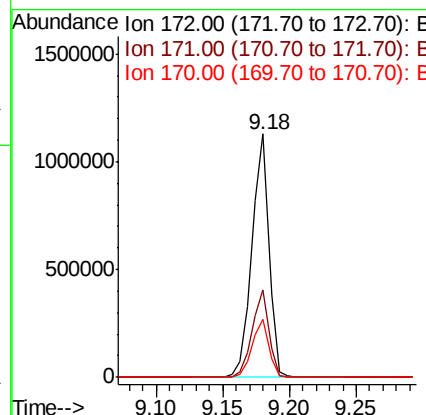
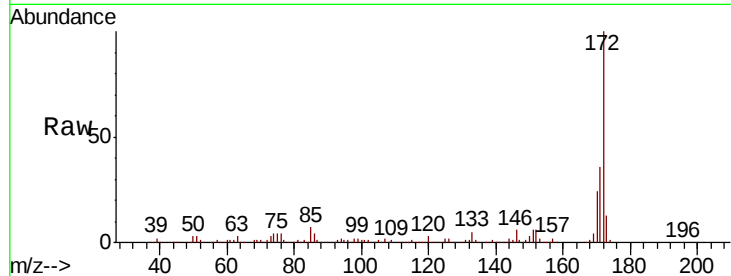
#45
2-Fluorobiphenyl
Concen: 104.836 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
172	100	987788		
171	35.9		28.2	42.2
170	23.7		18.9	28.3

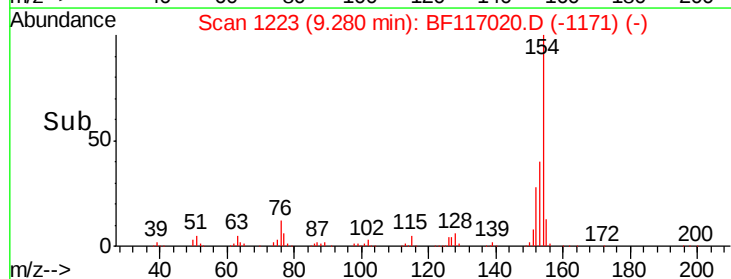
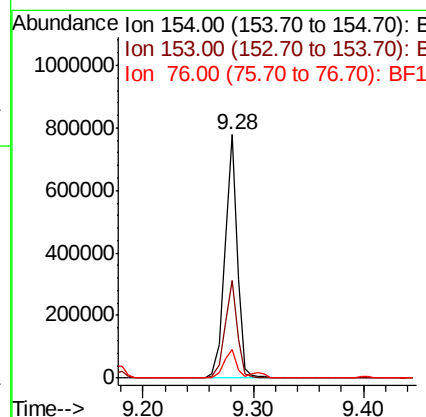
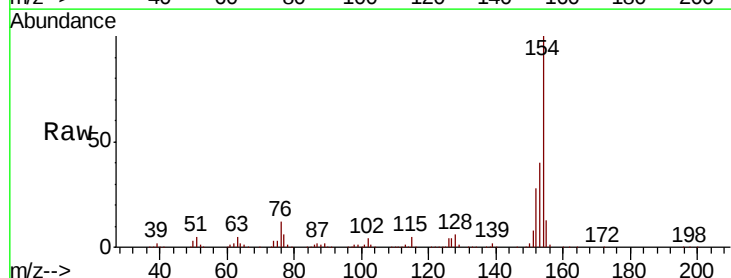
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#46
1,1'-Biphenyl
Concen: 50.762 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	612224		
153	39.9		20.0	60.0
76	11.7		0.0	32.7





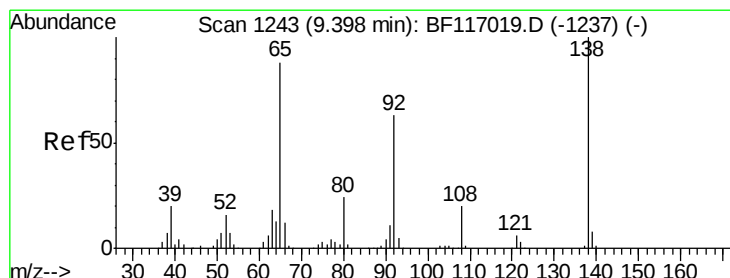
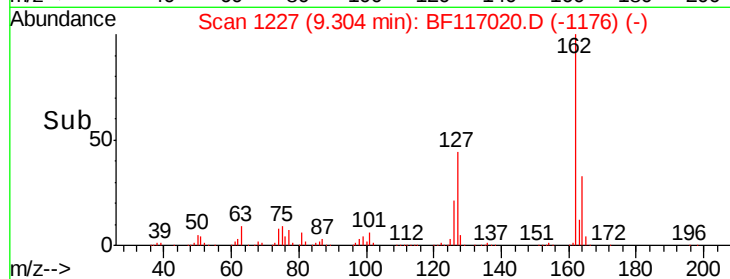
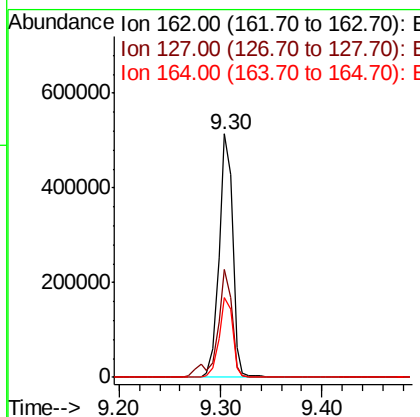
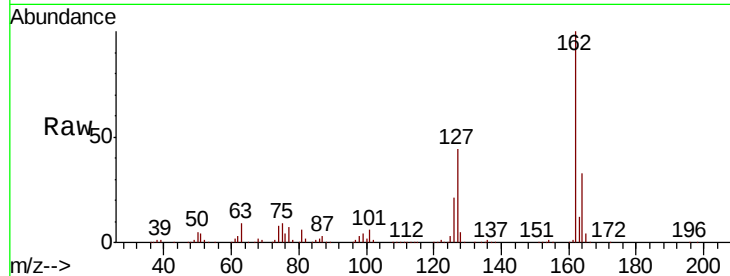
#47
 2-Chloronaphthalene
 Concen: 50.174 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	44.4	34.1	51.1		
164	32.7	25.9	38.9		

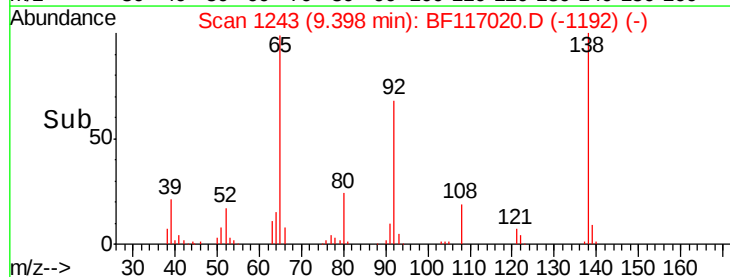
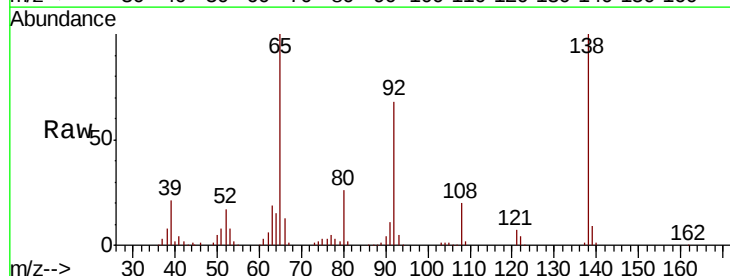
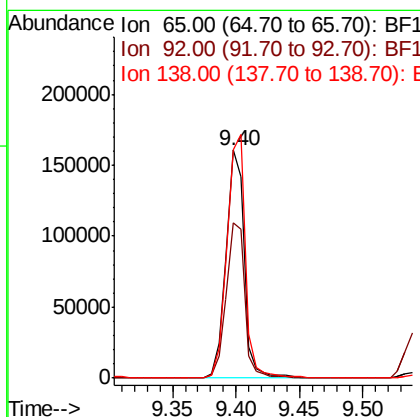
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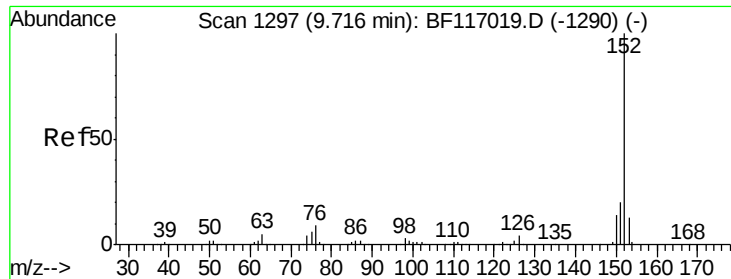
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#48
 2-Nitroaniline
 Concen: 58.123 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	68.3	57.5	86.3		
138	99.9	90.6	136.0		





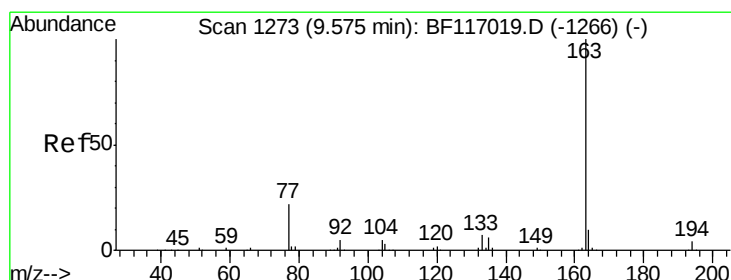
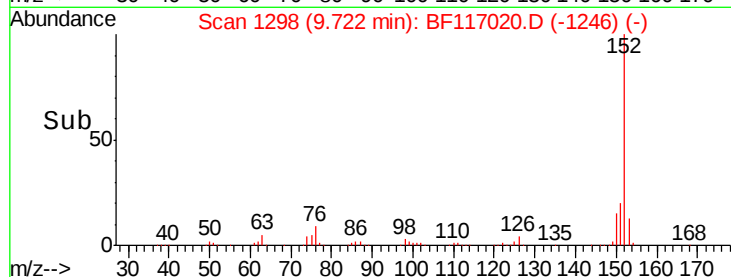
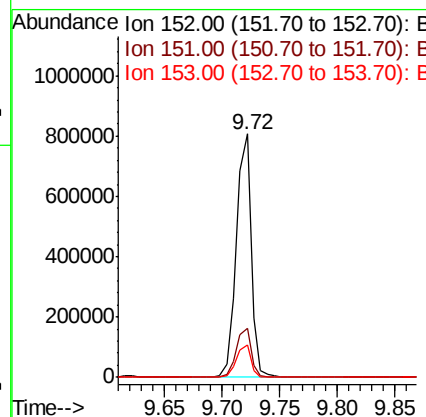
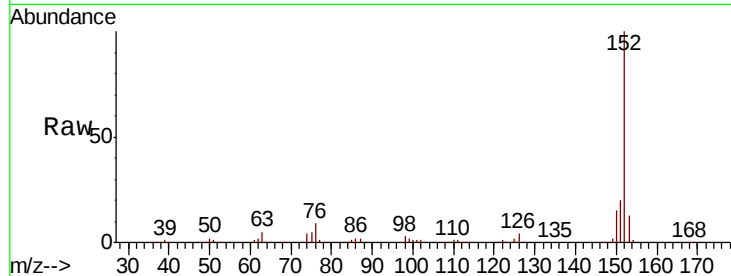
#49
Acenaphthylene
Concen: 50.187 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.1	10.2	15.4

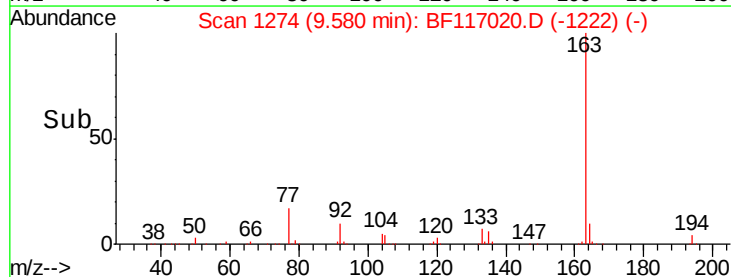
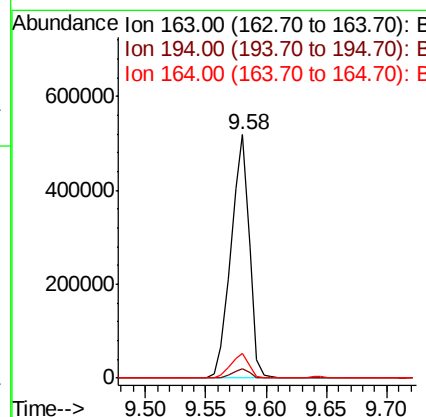
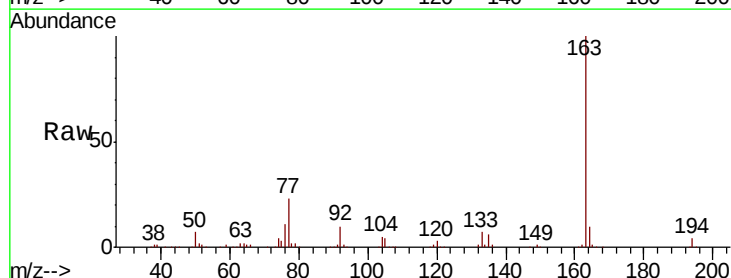
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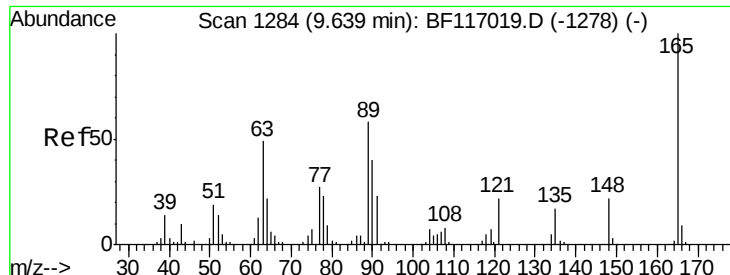
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#50
Dimethylphthalate
Concen: 49.742 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.4	8.2	12.4





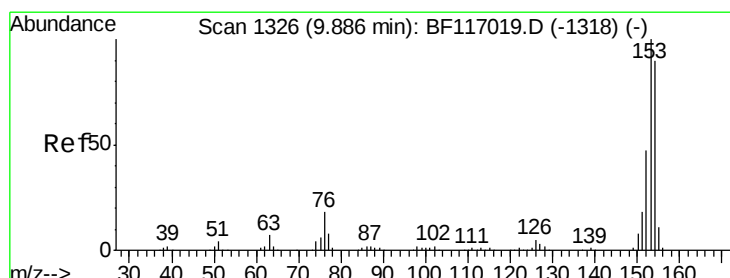
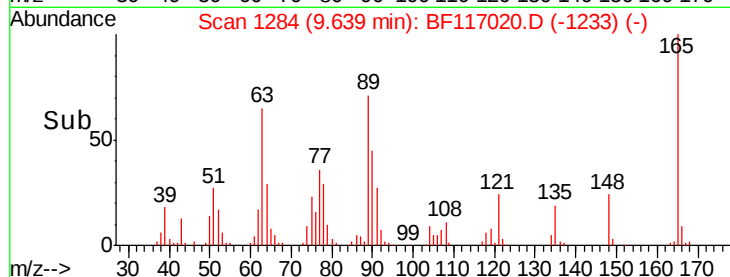
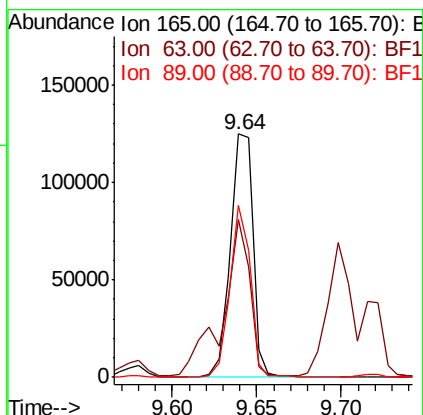
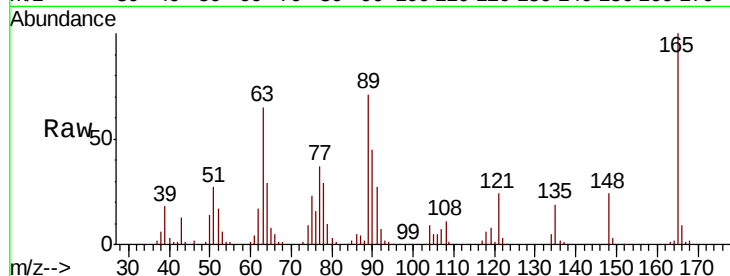
#51
2,6-Dinitrotoluene
Concen: 55.457 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	64.8	41.8	62.8#
89	70.6	46.5	69.7#

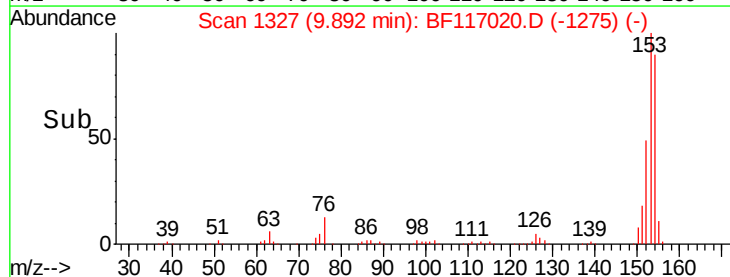
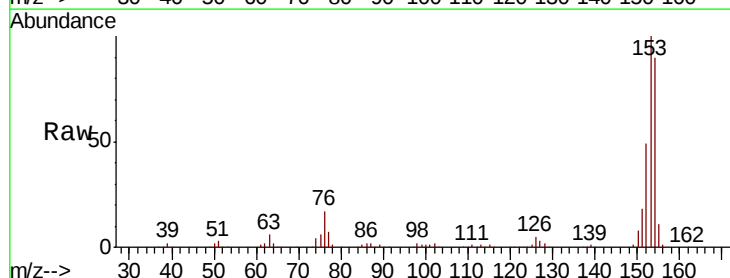
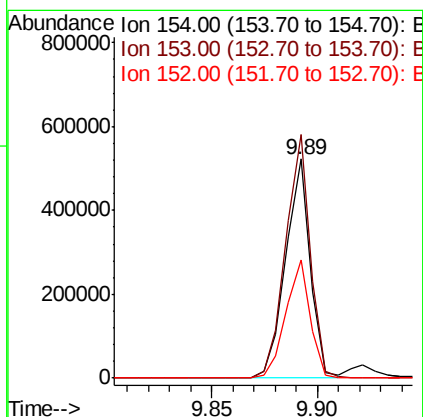
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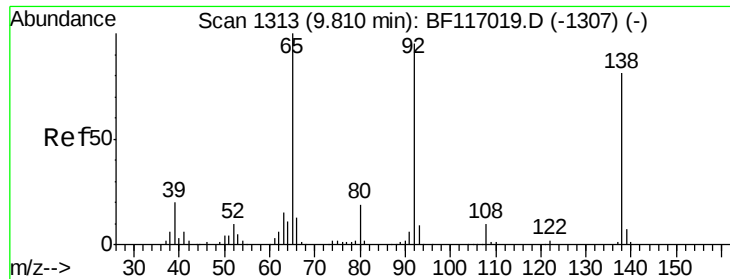
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#52
Acenaphthene
Concen: 48.112 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.3	89.0	133.6
152	54.0	41.9	62.9





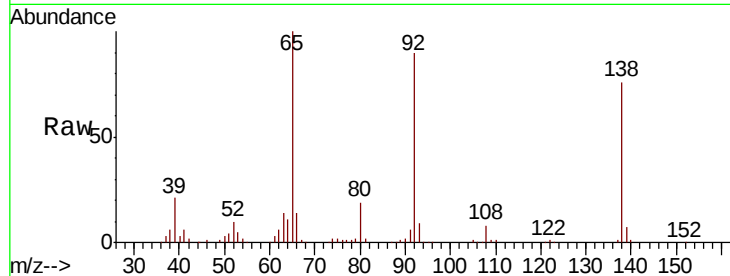
#53
3-Nitroaniline
Concen: 56.564 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.5	14.3
92	118.5	94.1	141.1

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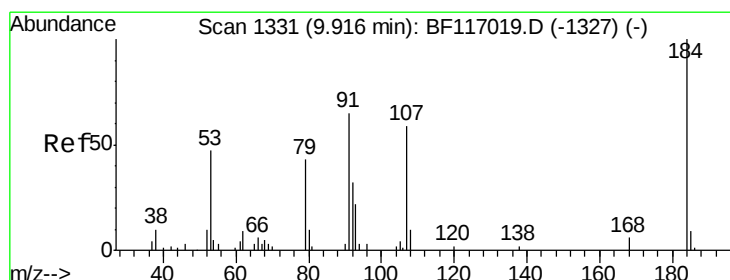
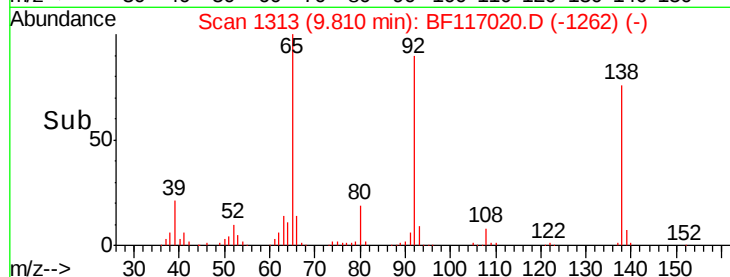
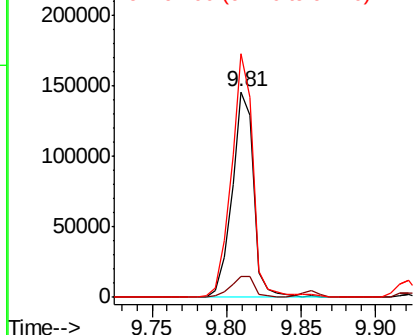


Abundance

Ion 138.00 (137.70 to 138.70): E

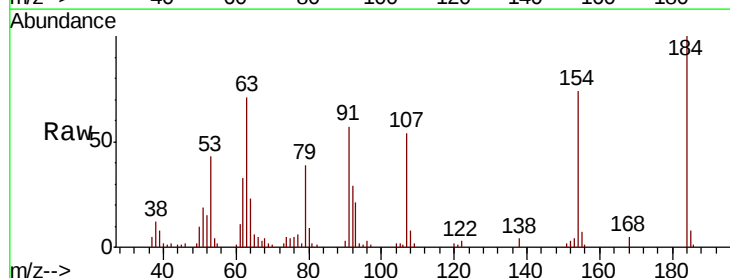
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 70.400 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.6	63.8	95.6
154	74.1	60.4	90.6

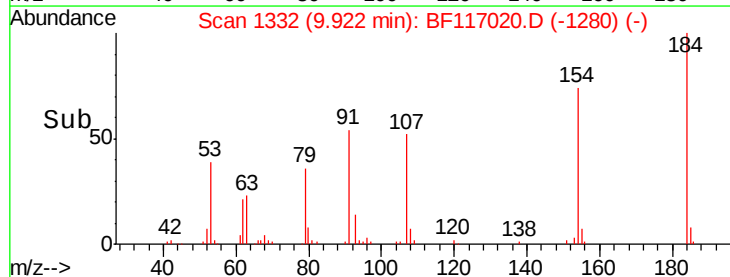
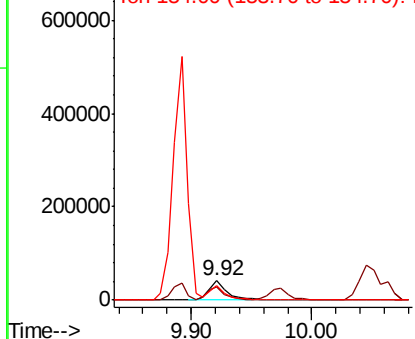


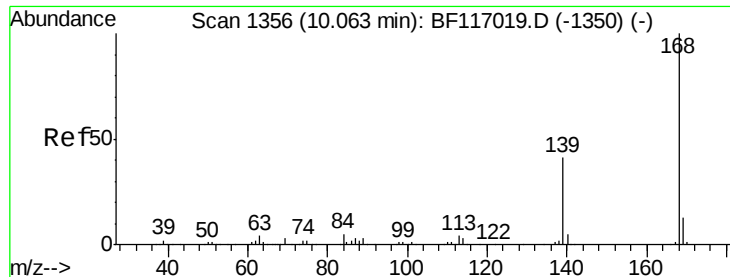
Abundance

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





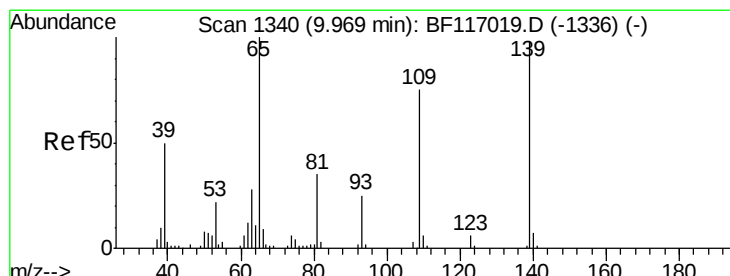
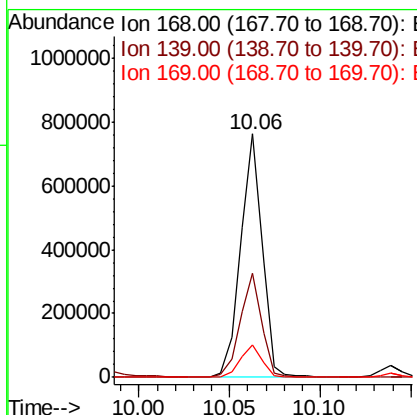
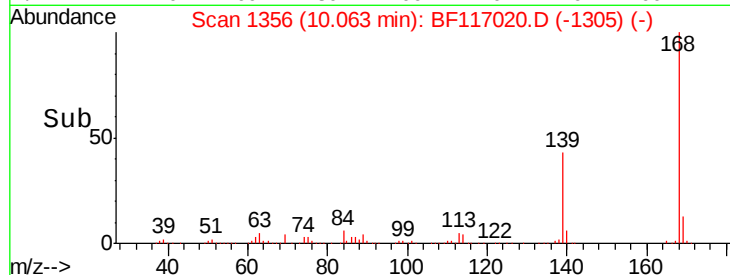
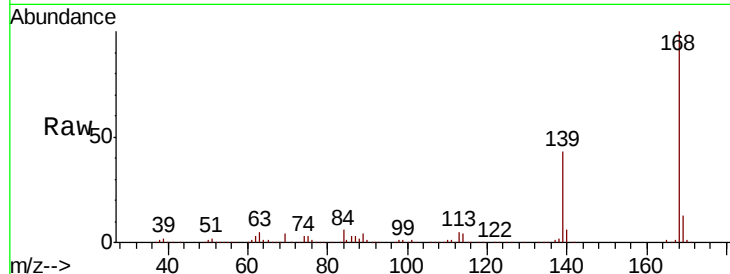
#55
Dibenzenofuran
Concen: 50.647 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168	Resp: 633473
Ion Ratio	Lower Upper
168 100	
139 42.6	32.8 49.2
169 13.4	10.5 15.7

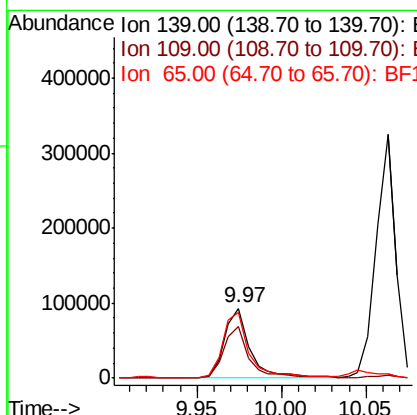
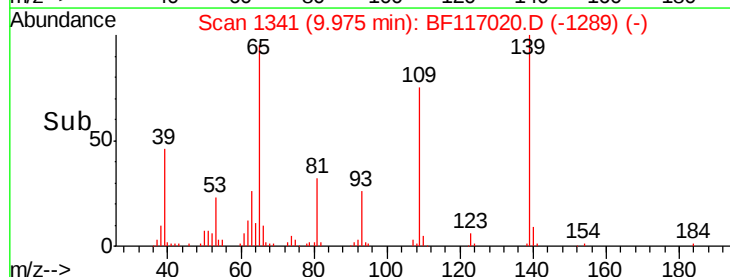
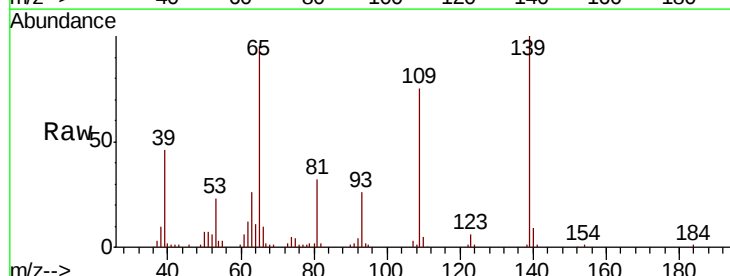
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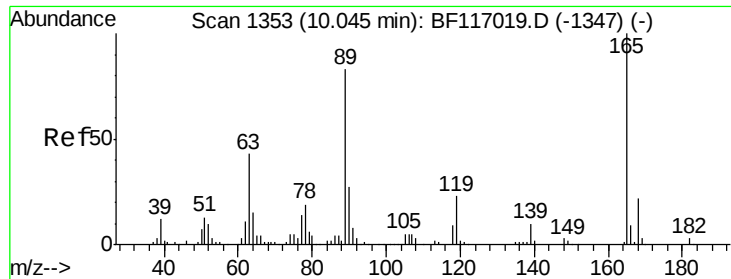
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#56
4-Nitrophenol
Concen: 54.778 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion:139	Resp: 98548
Ion Ratio	Lower Upper
139 100	
109 74.5	56.4 96.4
65 94.6	82.5 122.5





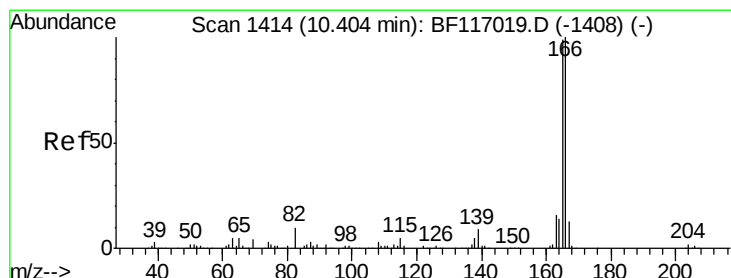
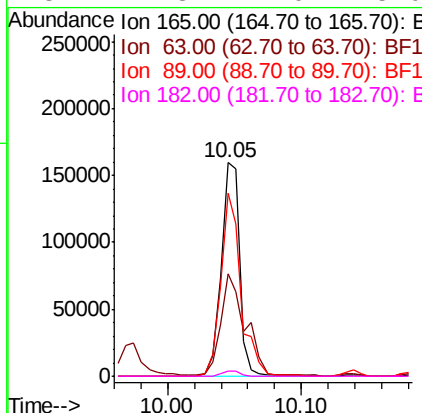
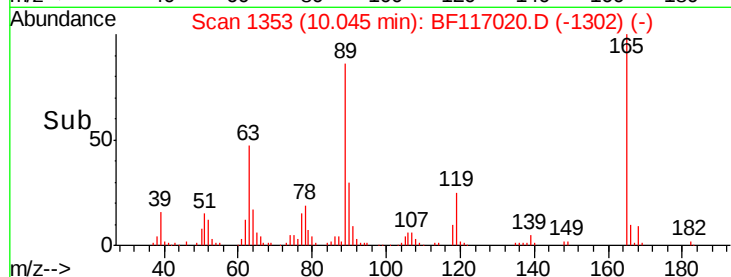
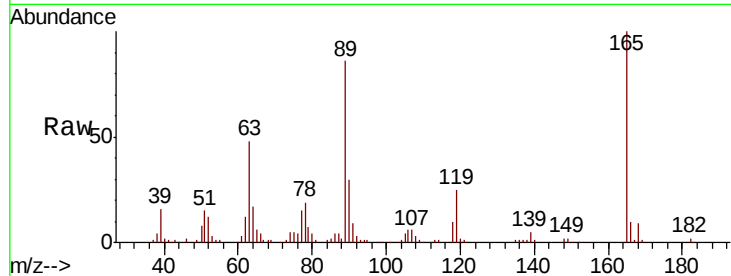
#57
 2,4-Dinitrotoluene
 Concen: 61.026 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		156227		
63	47.7	35.0	52.4		
89	85.6	66.1	99.1		
182	2.3	2.0	3.0		

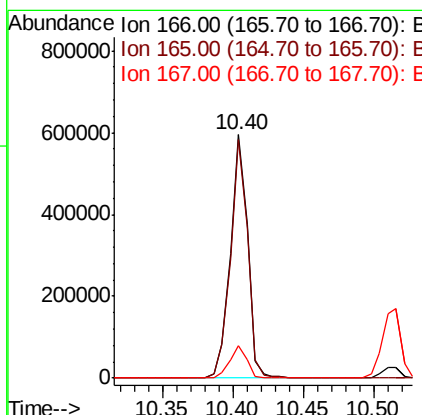
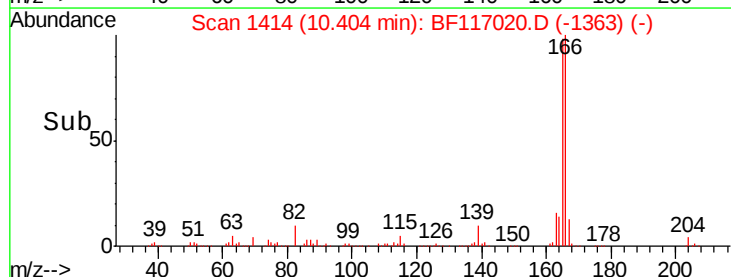
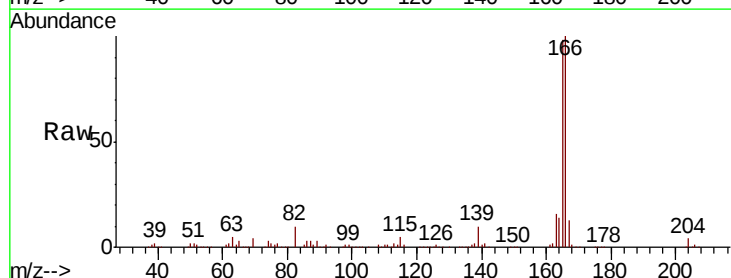
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#58
 Fluorene
 Concen: 53.390 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		508817		
165	97.8	78.9	118.3		
167	13.4	10.6	15.8		





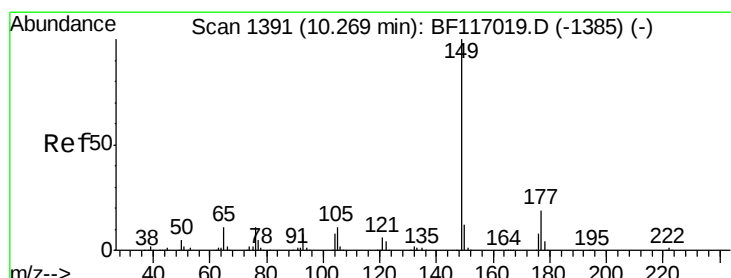
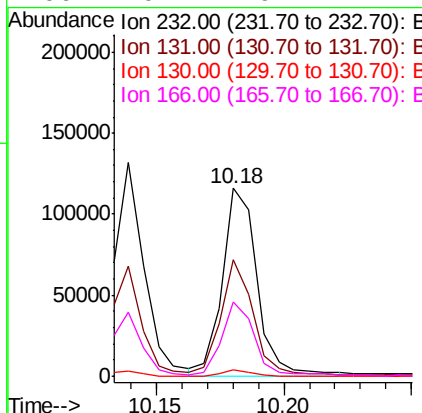
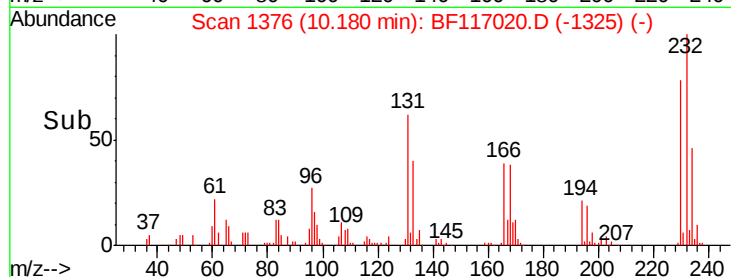
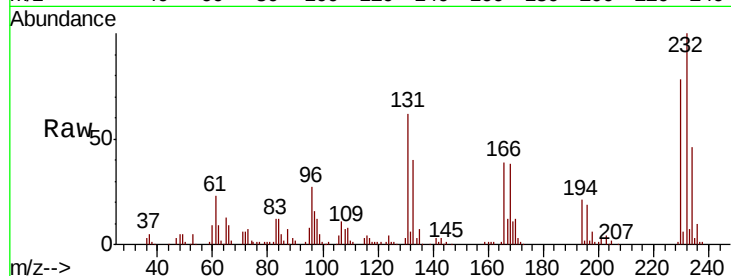
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.934 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.5	45.3	67.9
130	2.5	1.8	2.8
166	29.1	29.4	44.2

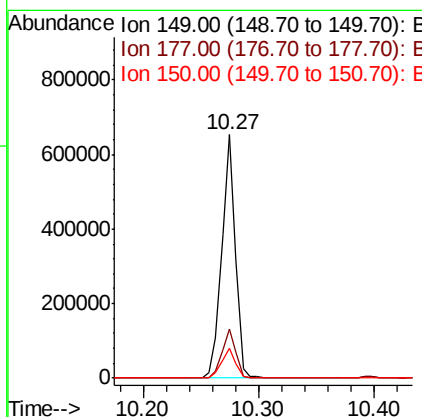
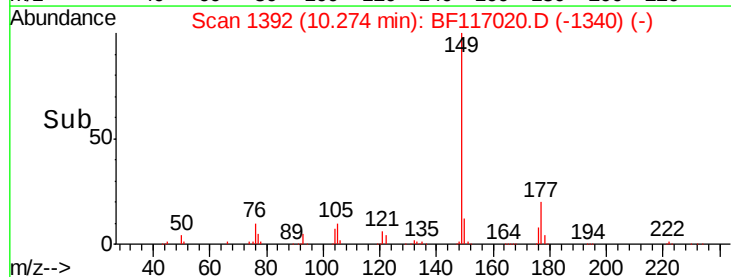
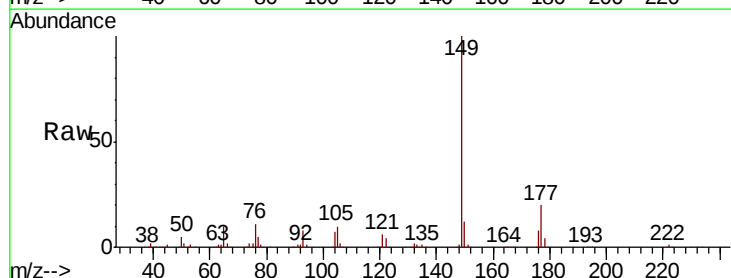
Manual Integrations
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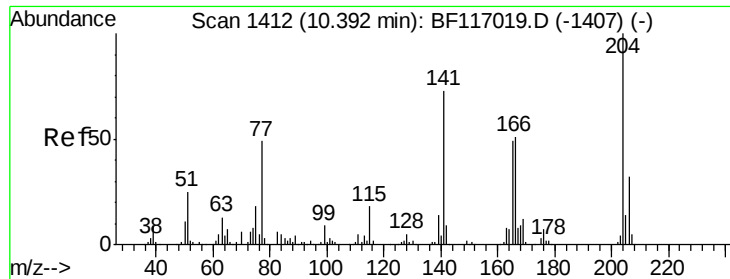
Jagrut
9/16/2019 3:29:23 PM



#60
Diethylphthalate
Concen: 48.896 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.2	22.8
150	12.2	9.9	14.9





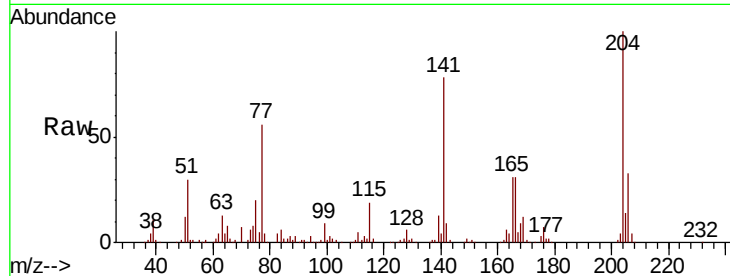
#61
4-Chlorophenyl-phenylether
Concen: 52.648 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	77.5	58.2	87.2

Manual Integrations
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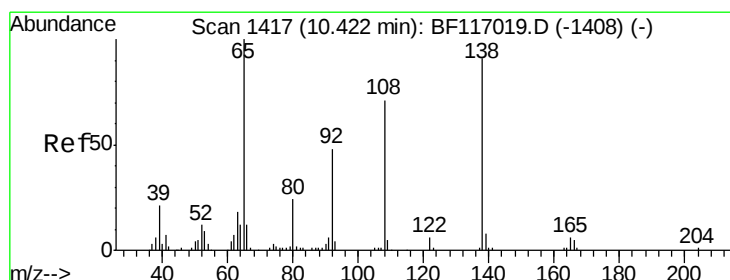
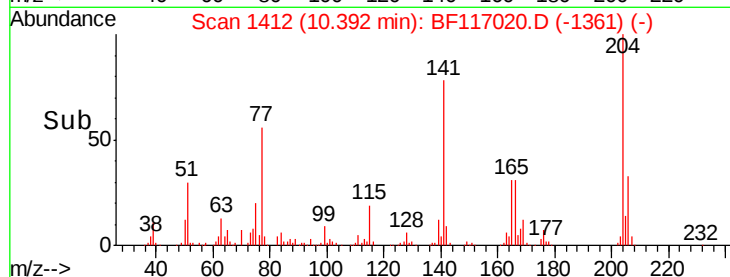
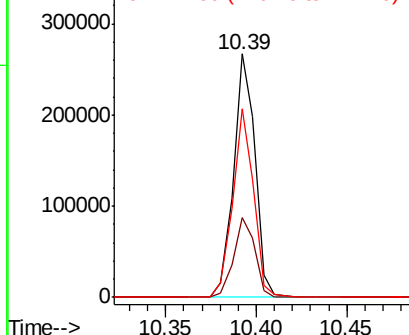


Abundance

Ion 204.00 (203.70 to 204.70): E

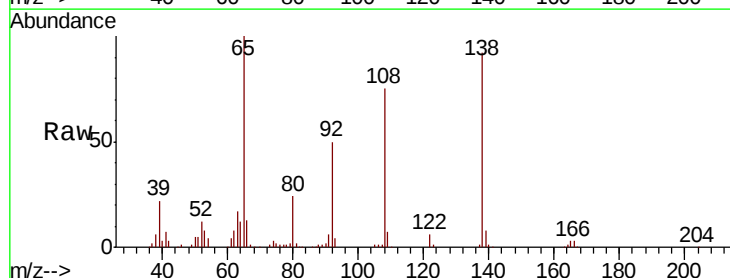
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 58.551 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	32.9	72.9
108	81.4	58.3	98.3

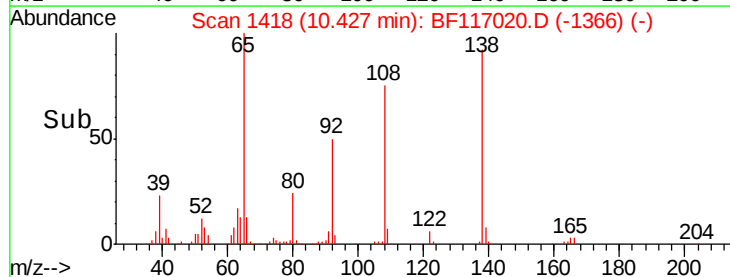
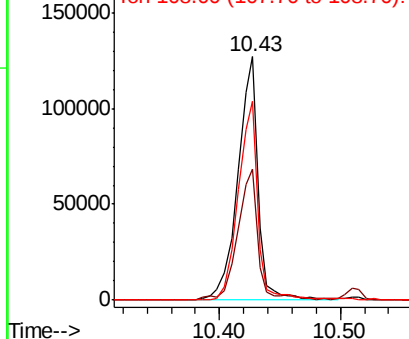


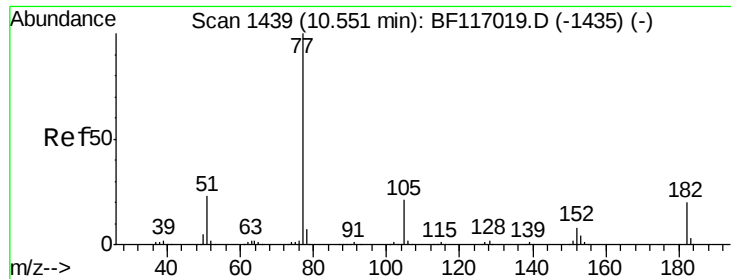
Abundance

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





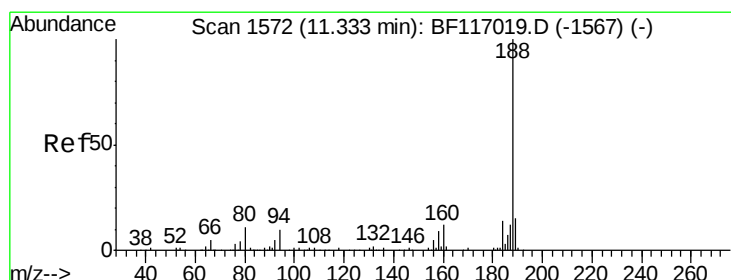
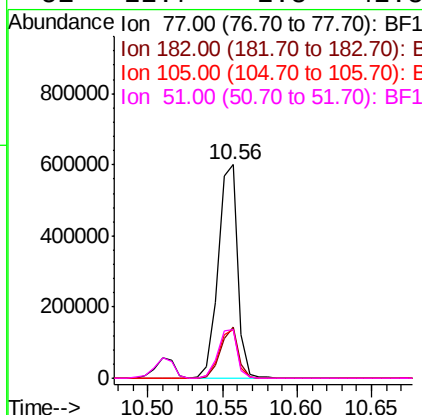
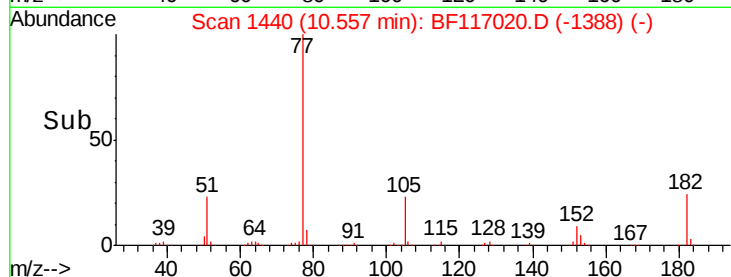
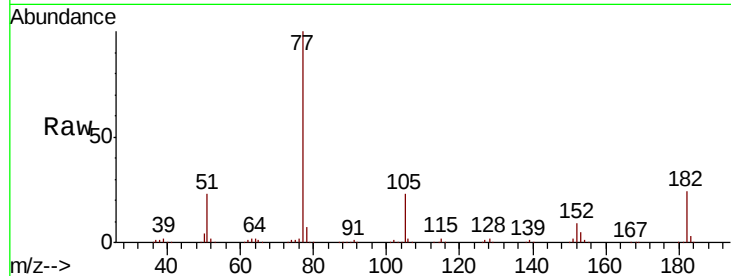
#63
Azobenzene
Concen: 48.064 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.1	0.4	40.4		
105	22.7	0.9	40.9		
51	22.7	2.8	42.8		

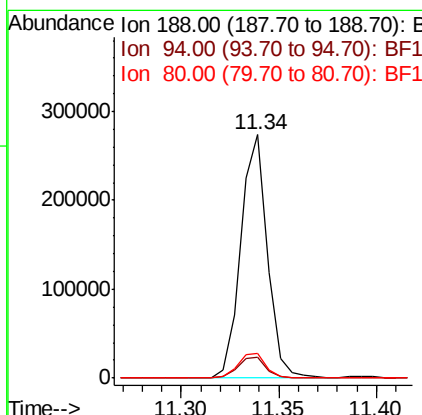
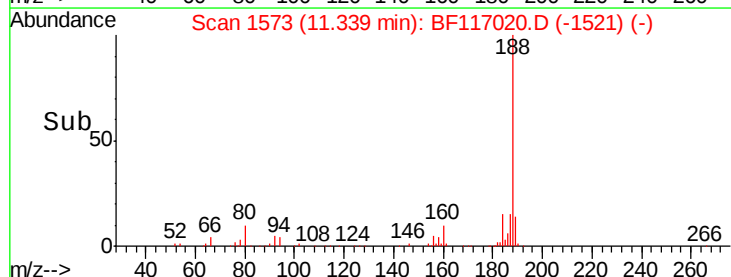
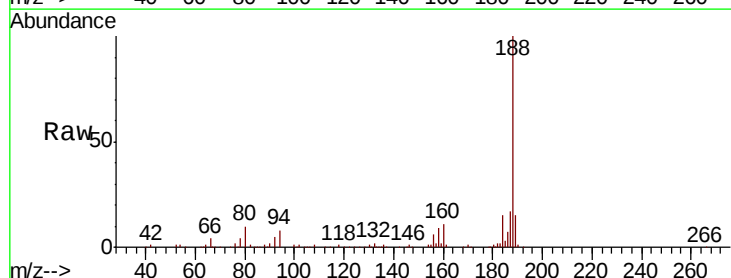
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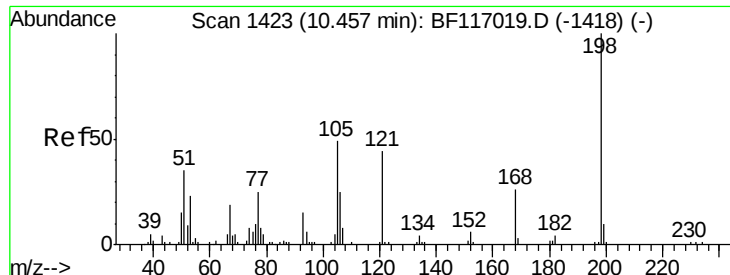
Jagrut
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.5	8.2	12.2		
80	10.4	9.0	13.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 66.916 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

ClientSampled :

SSTDIC050

Tot Ion:198 Resp: 58408

Ion Ratio Lower Upper

198 100

51 50.8 18.7 58.7

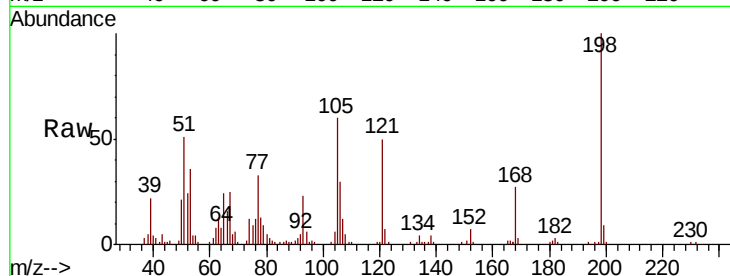
105 59.9 30.2 70.2

Manual Integrations

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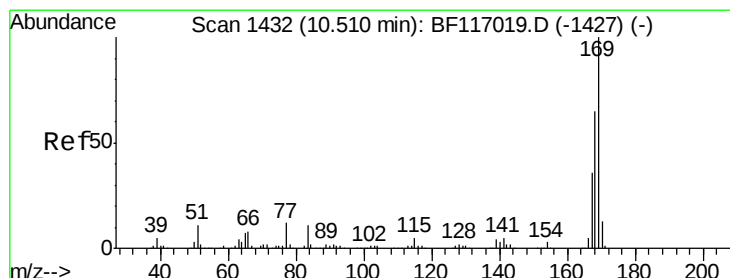
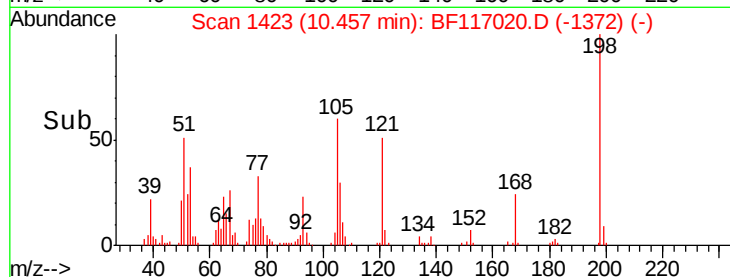
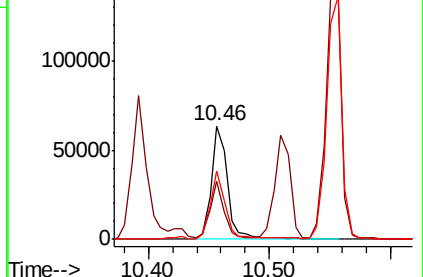
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.643 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

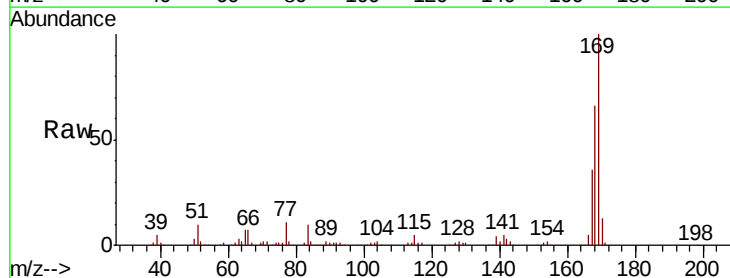
Tgt Ion:169 Resp: 434910

Ion Ratio Lower Upper

169 100

168 66.1 52.2 78.2

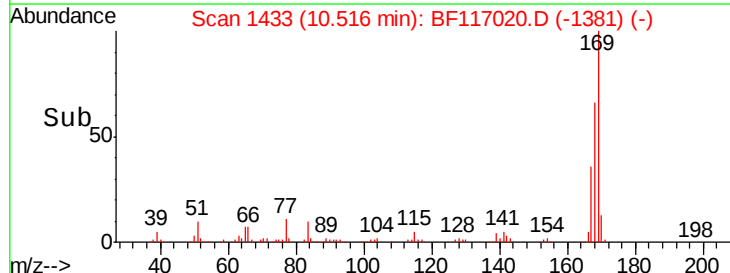
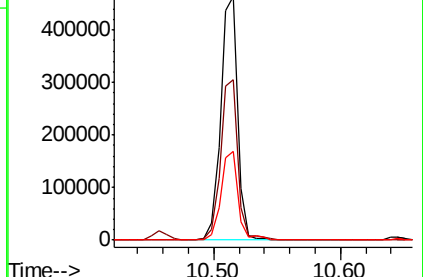
167 36.4 28.8 43.2



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





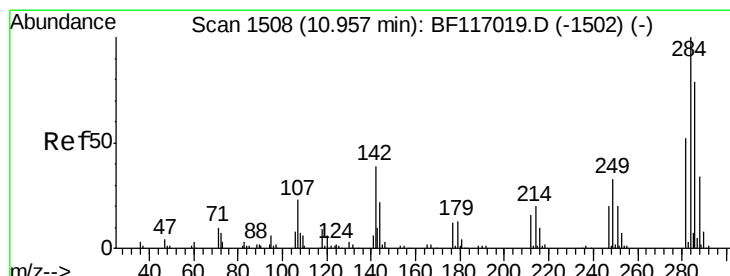
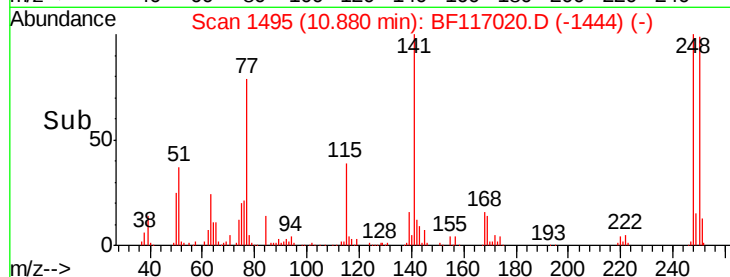
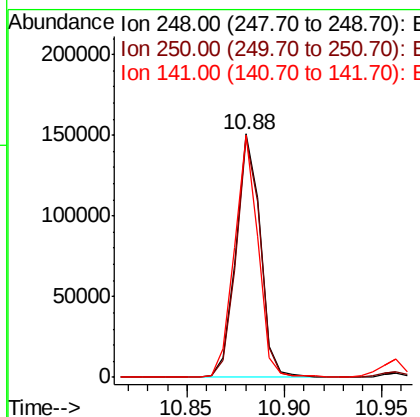
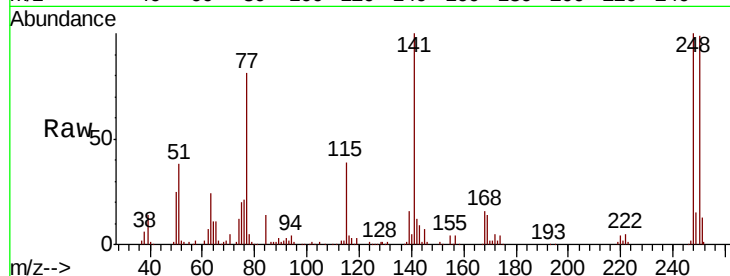
#67
 4-Bromophenyl-phenylether
 Concen: 49.793 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.2	114.4
141	99.6	75.0	112.4

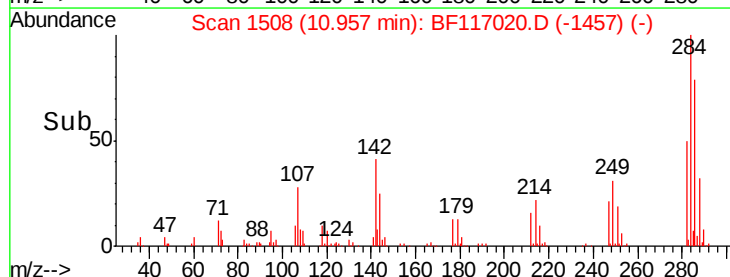
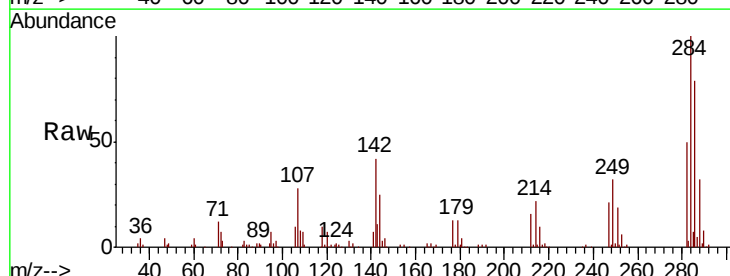
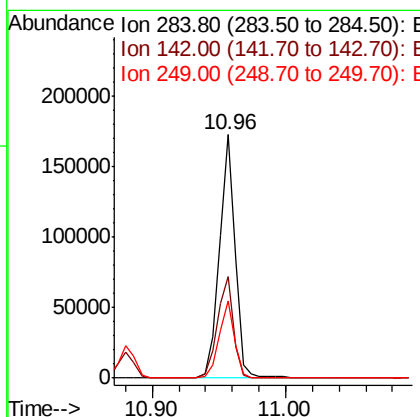
Manual Integrations
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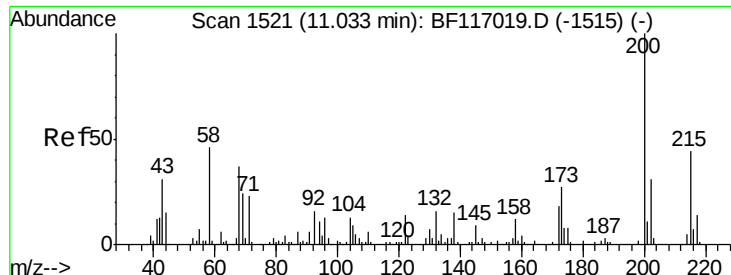
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#68
 Hexachlorobenzene
 Concen: 52.476 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	31.4	47.2
249	31.5	26.5	39.7





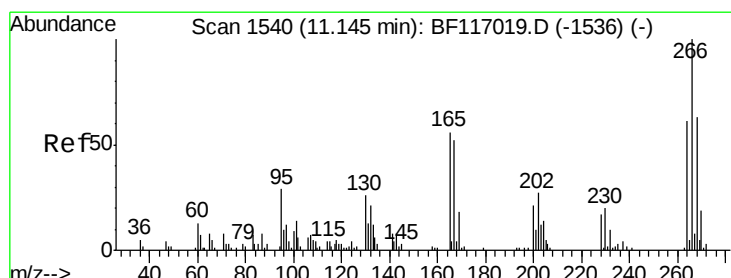
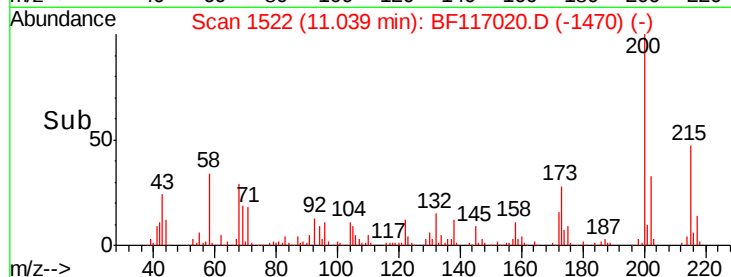
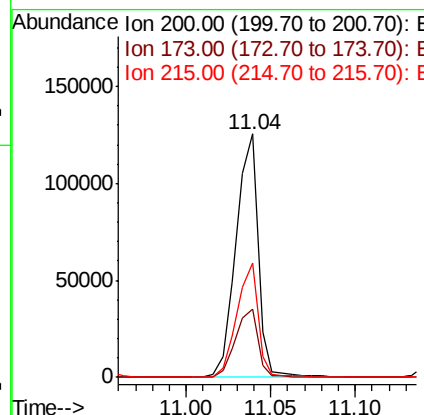
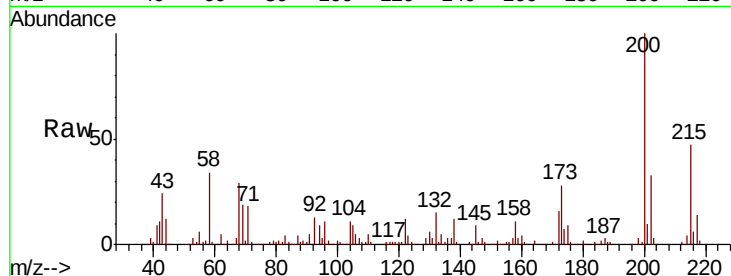
#69
Atrazine
Concen: 45.716 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.9	46.9
215	47.2	23.8	63.8

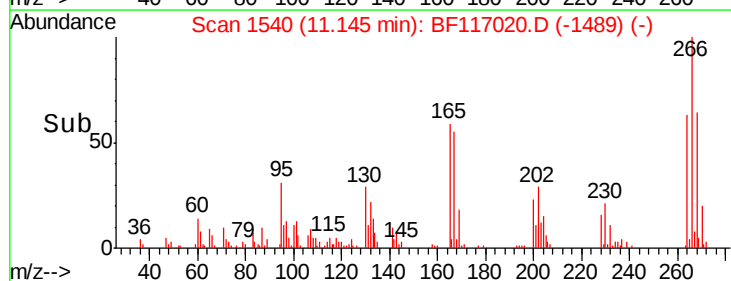
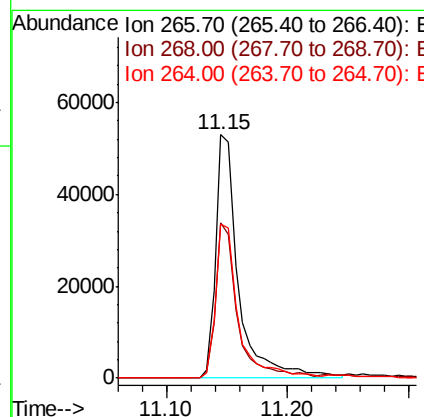
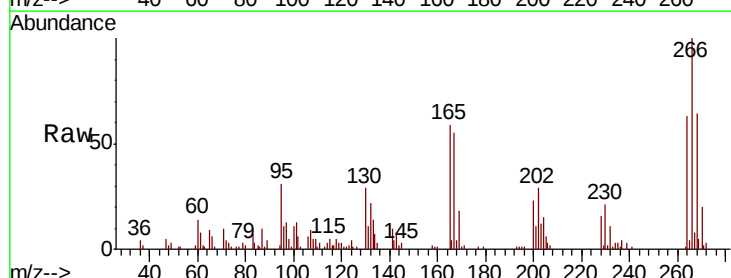
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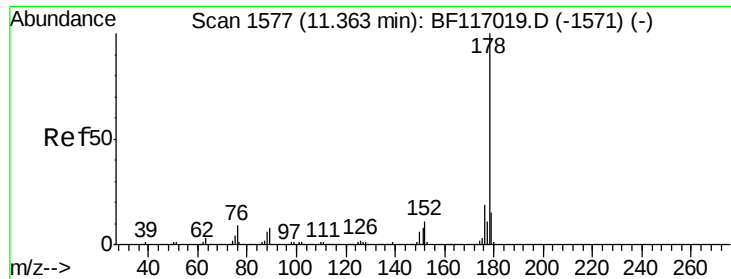
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#70
Pentachlorophenol
Concen: 52.084 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.5	75.7
264	63.3	48.8	73.2





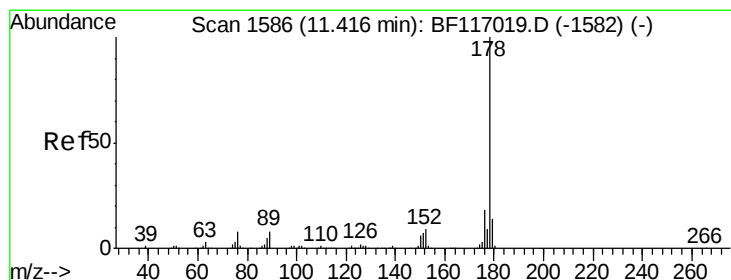
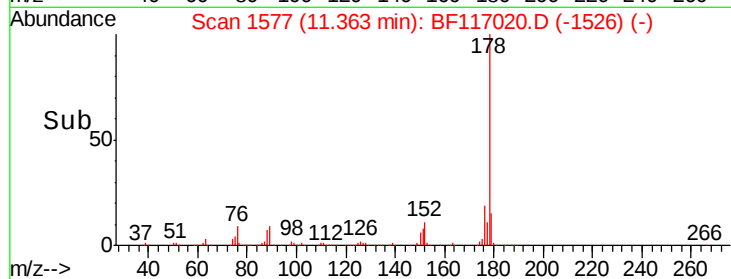
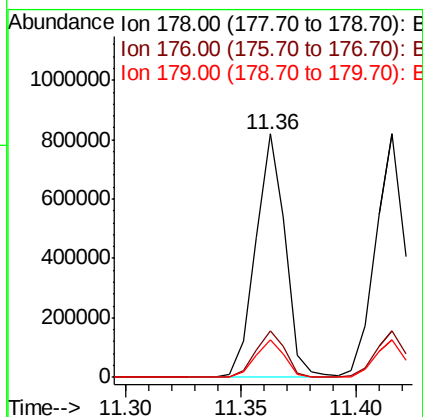
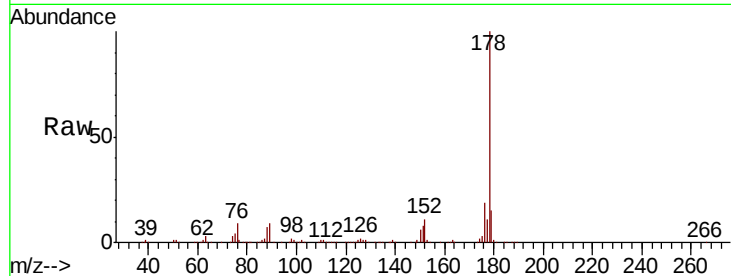
#71
Phenanthrene
Concen: 50.895 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.2	12.4	18.6

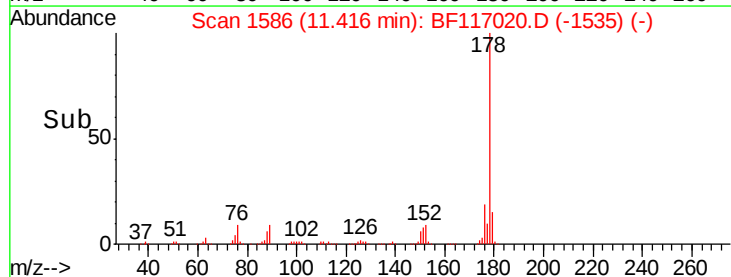
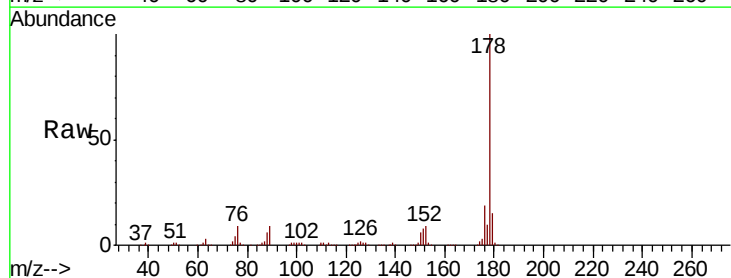
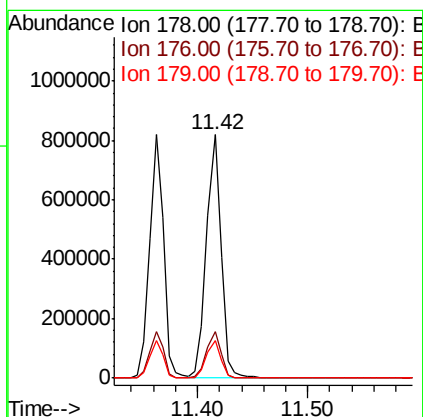
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#72
Anthracene
Concen: 50.761 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	15.4	11.6	17.4





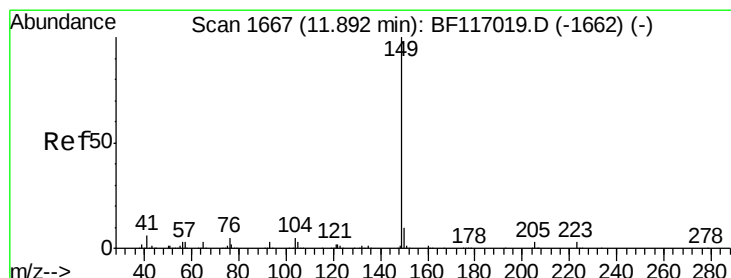
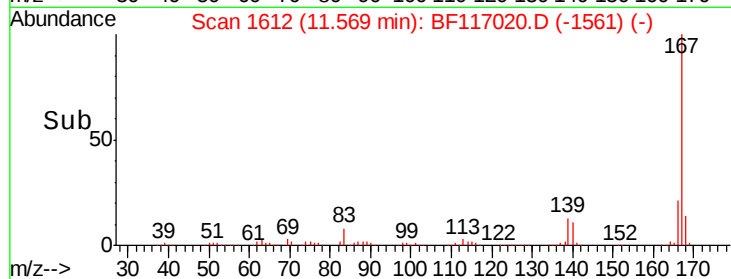
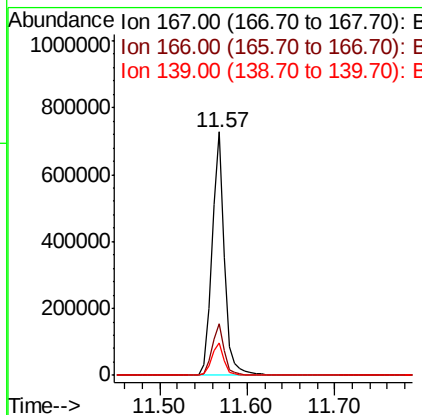
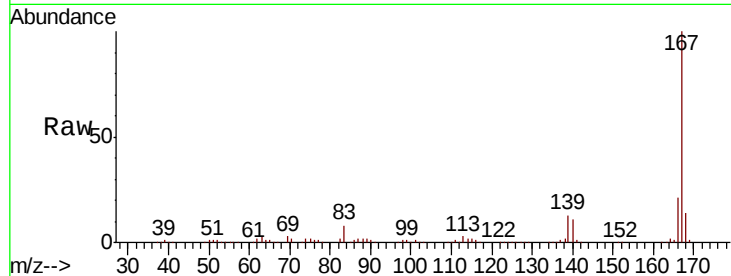
#73
 Carbazole
 Concen: 51.372 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.4	10.6	16.0

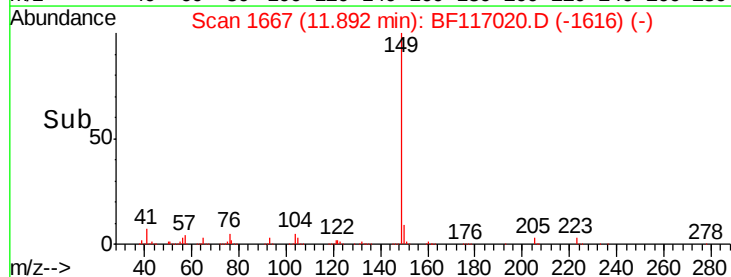
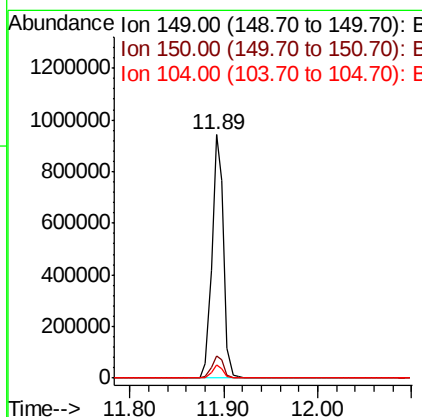
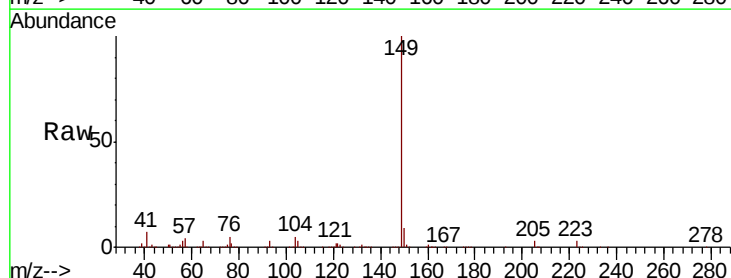
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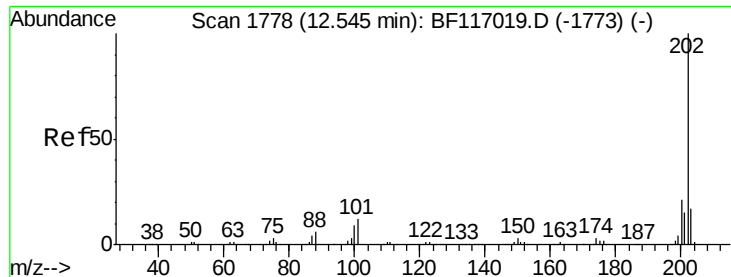
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#74
 Di-n-butylphthalate
 Concen: 46.737 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.5	4.2	6.4





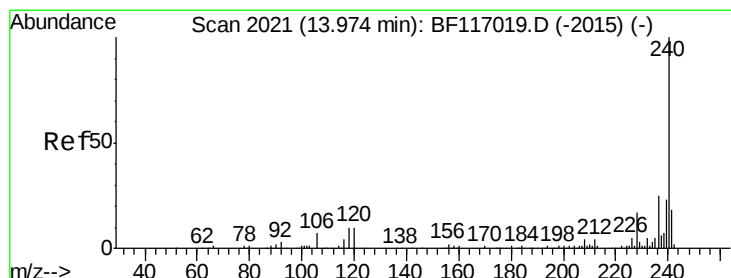
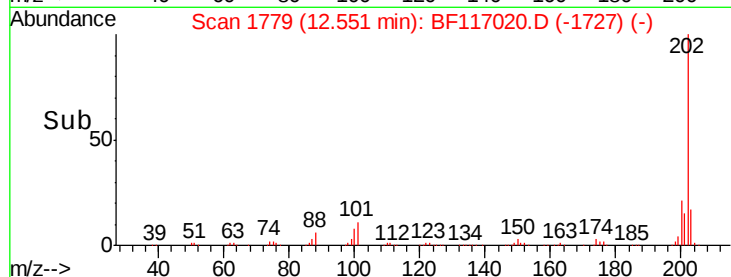
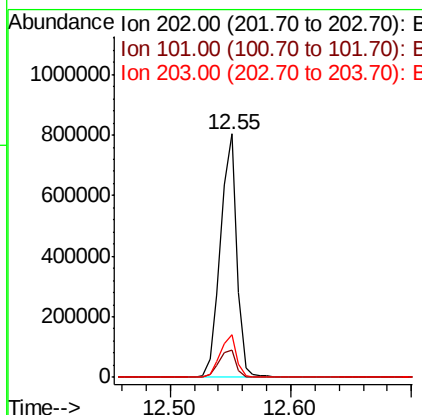
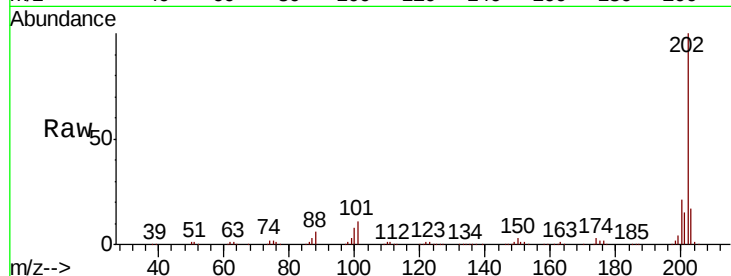
#75
 Fluoranthene
 Concen: 52.914 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.2	0.0	32.3
203	17.3	0.0	37.1

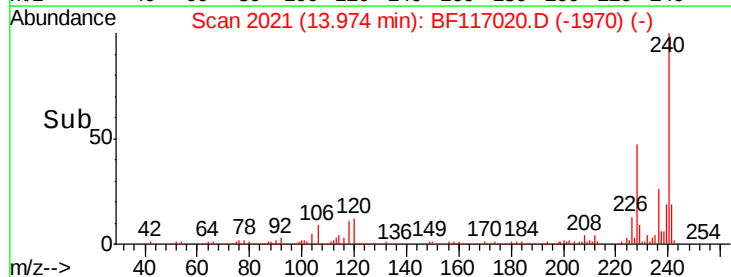
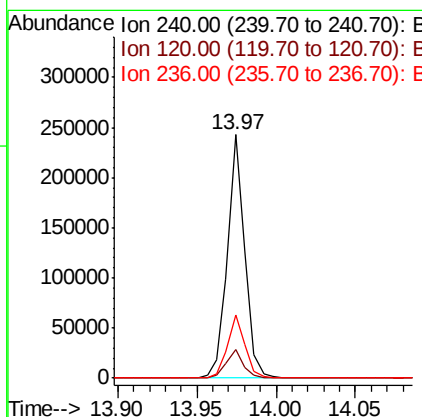
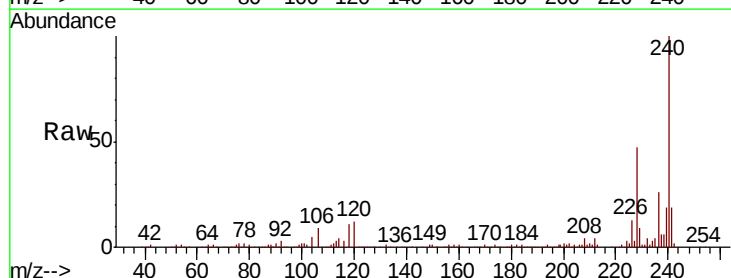
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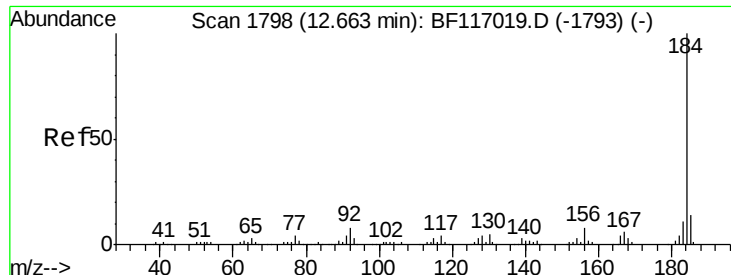
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF117020.D
 Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	8.3	12.5
236	25.9	20.3	30.5





#77

Benzidine

Concen: 33.837 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Instrument :

BNA_F

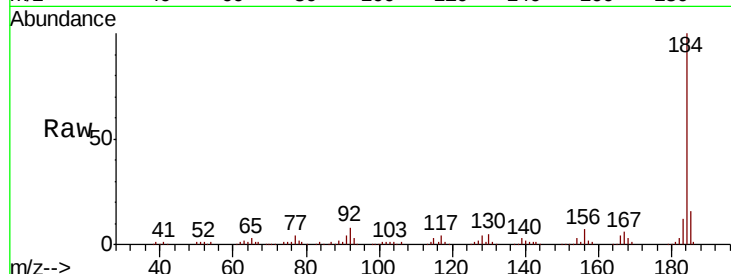
ClientSampleId :

SSTDIC050

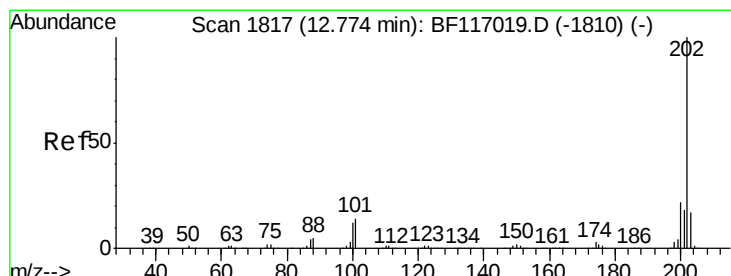
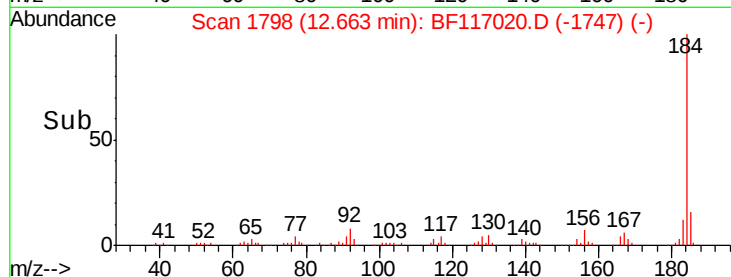
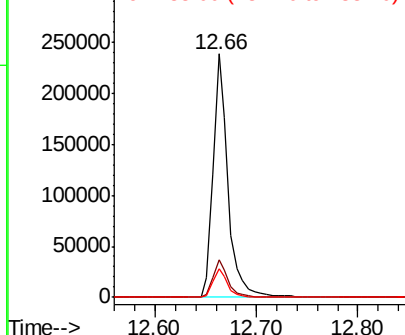
Tot Ion:	184	Resp:	244460
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.6	17.4
183	11.7	9.0	13.4

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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: 46.015 ng

RT: 12.78 min Scan# 1818

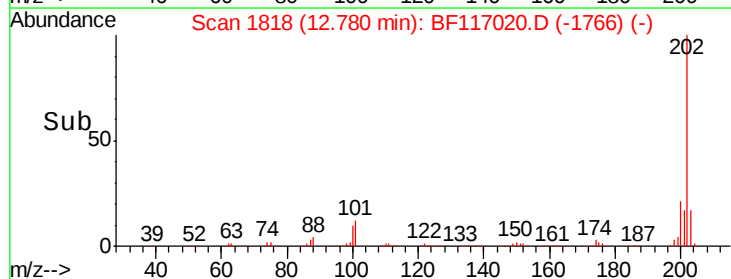
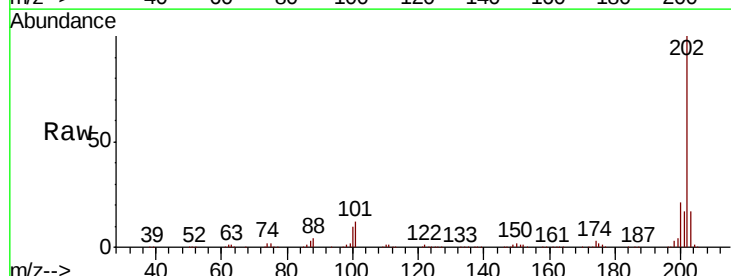
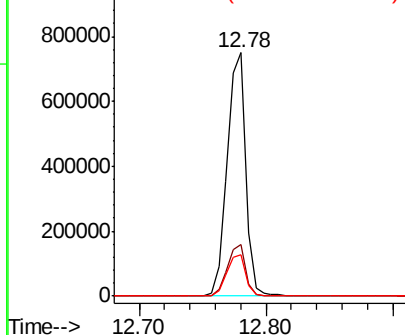
Delta R.T. 0.01 min

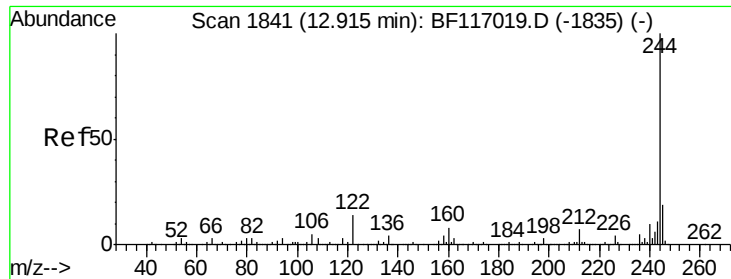
Lab File: BF117020.D

Acq: 13 Sep 2019 13:49

Tgt Ion:	202	Resp:	753431
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.2	25.8
203	17.0	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





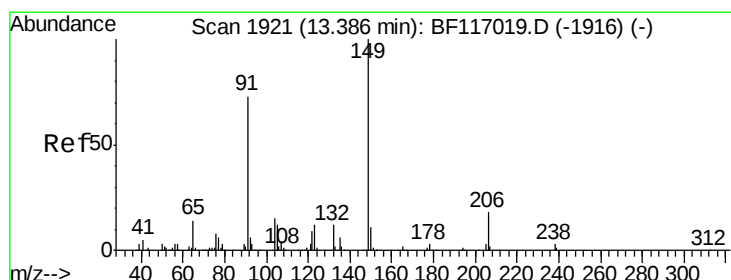
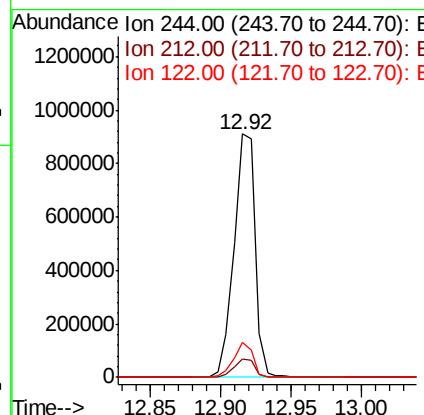
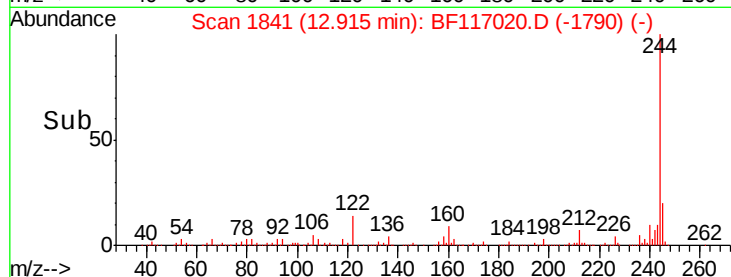
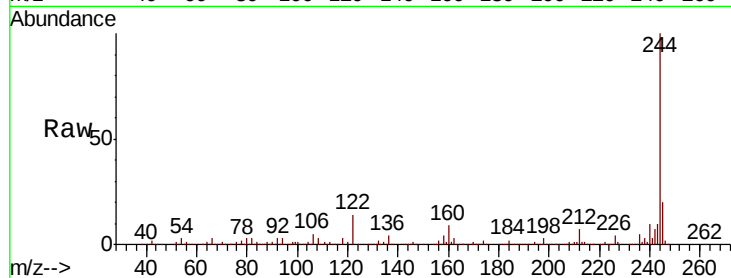
#79
Terphenyl-d14
Concen: 95.279 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	14.5	11.3	16.9

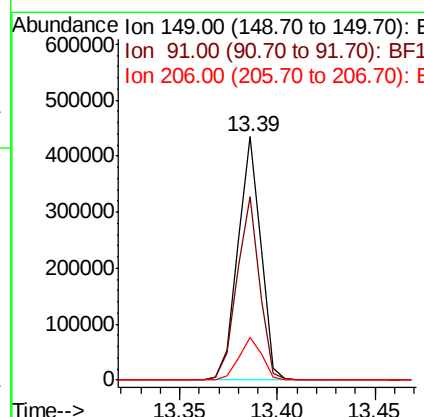
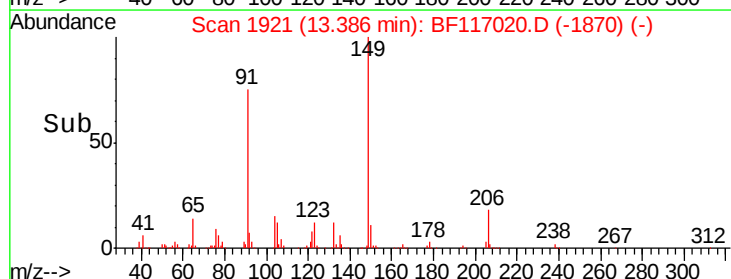
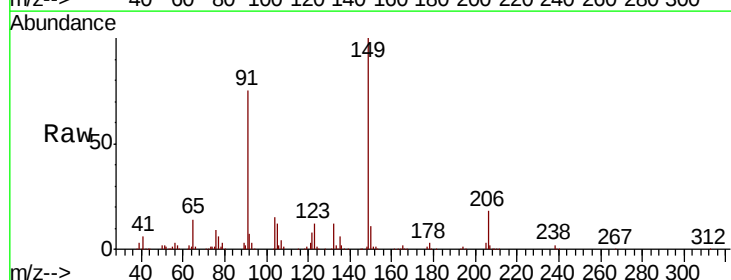
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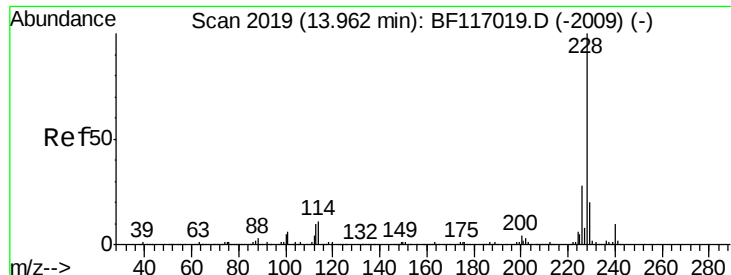
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#80
Butylbenzylphthalate
Concen: 44.630 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	58.8	88.2
206	17.7	14.1	21.1





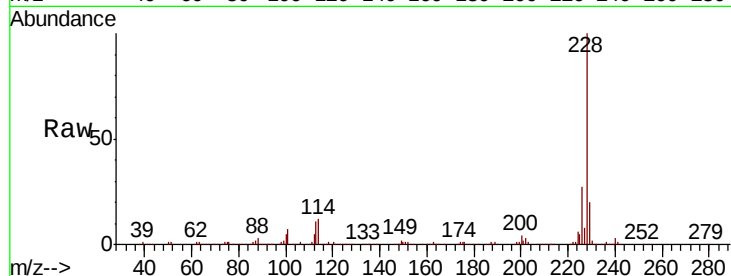
#81
Benzo(a)anthracene
Concen: 51.627 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.8	15.9	23.9

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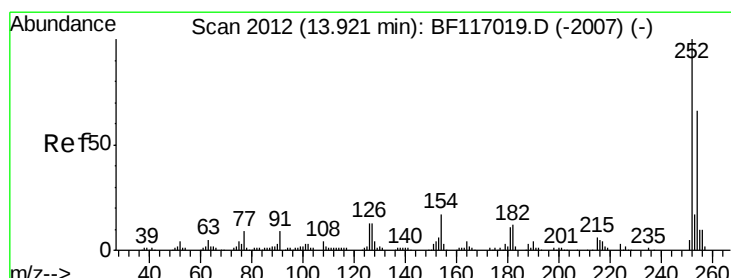
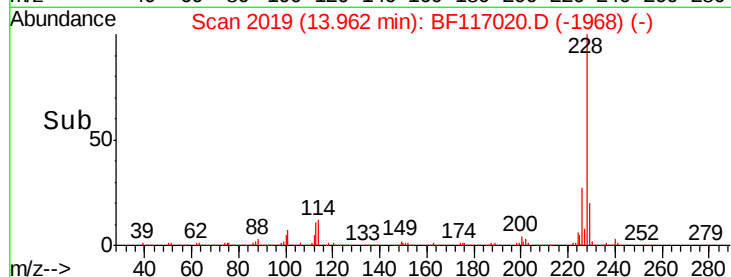
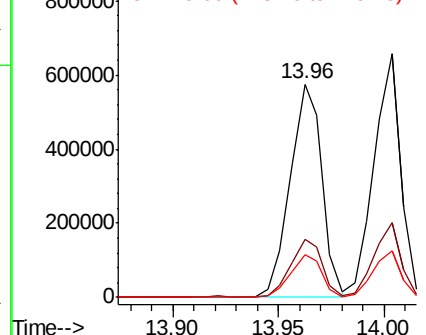


Abundance

Ion 228.00 (227.70 to 228.70): E

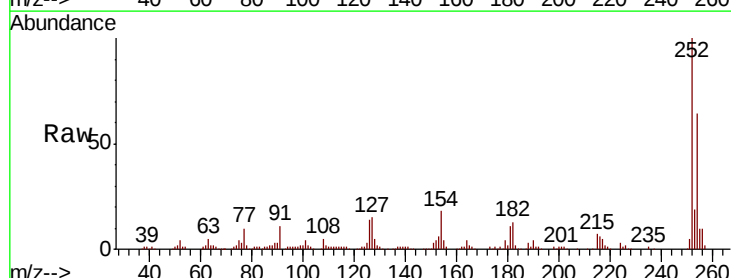
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 48.047 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	79.0
126	14.2	10.4	15.6

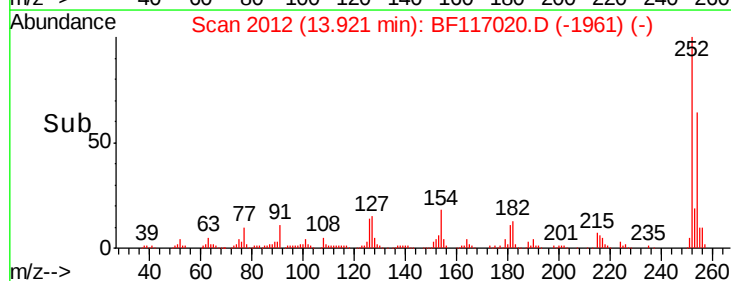
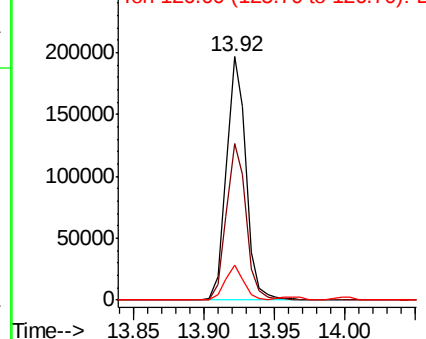


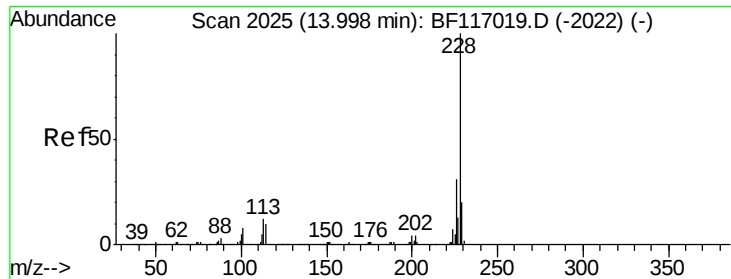
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





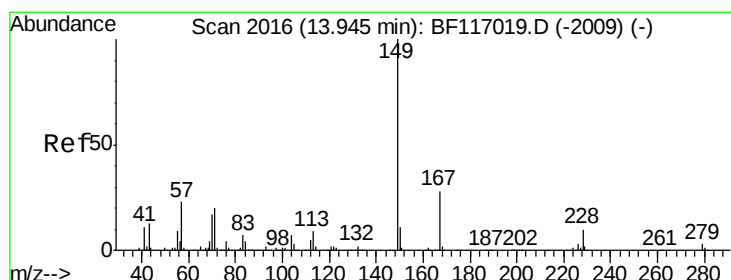
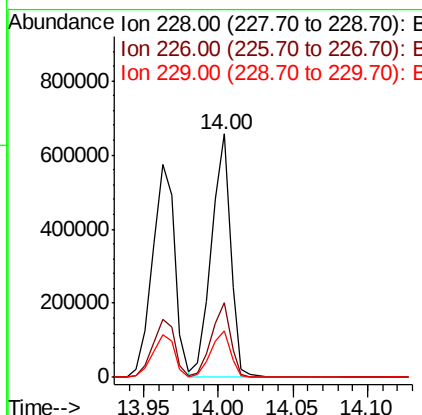
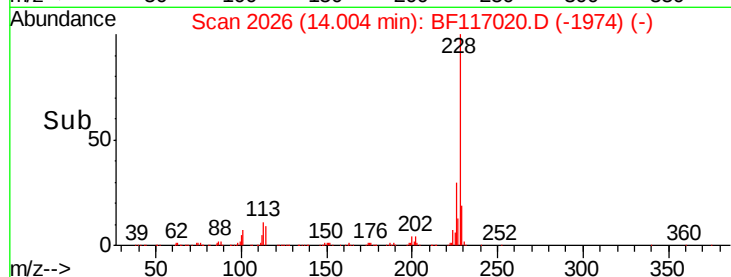
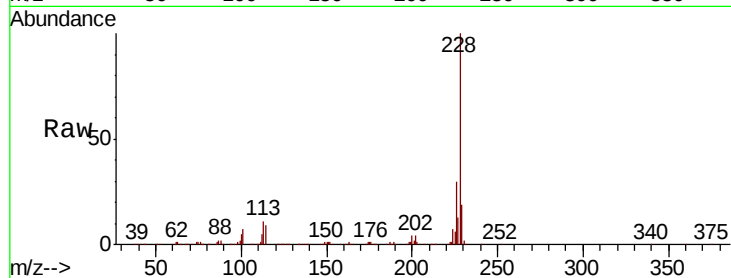
#83
Chrysene
Concen: 48.760 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.8	37.2
229	19.3	15.8	23.8

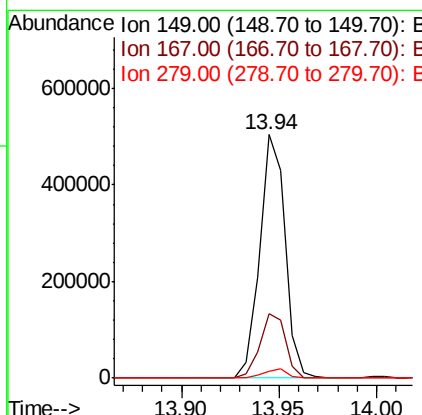
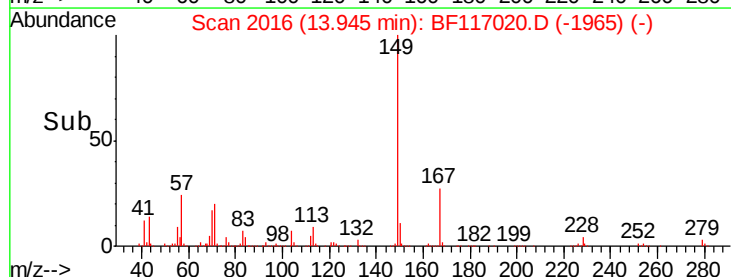
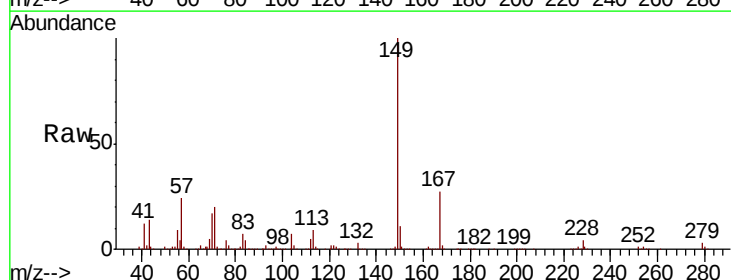
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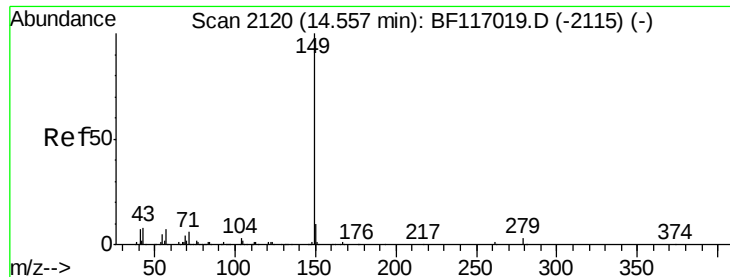
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.047 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.2	33.2
279	2.9	2.8	4.2





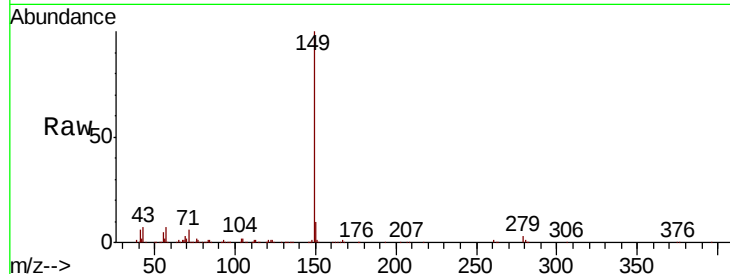
#85
Di-n-octyl phthalate
Concen: 43.431 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

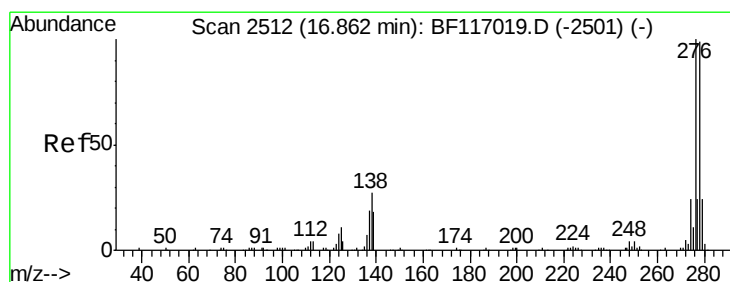
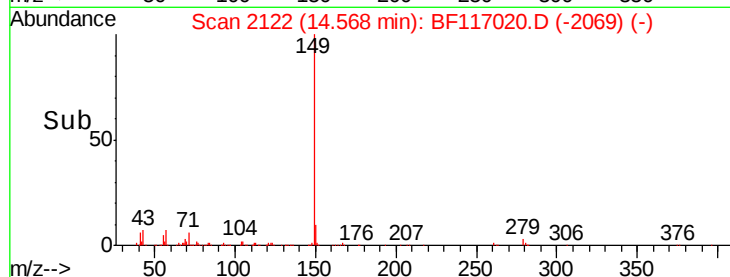
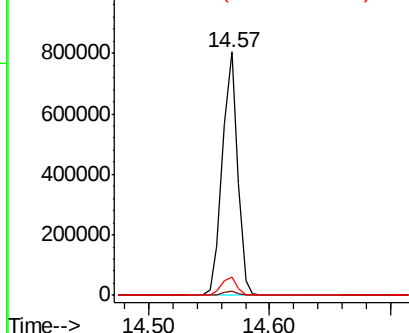
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	7.8	6.2	9.4

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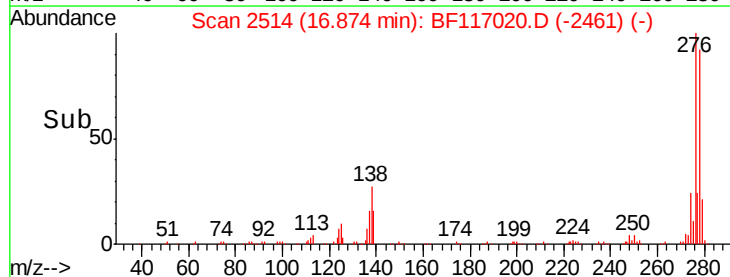
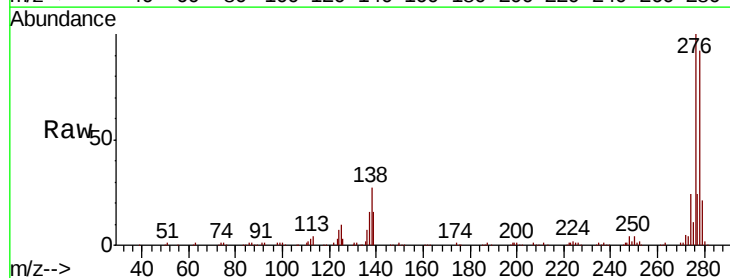
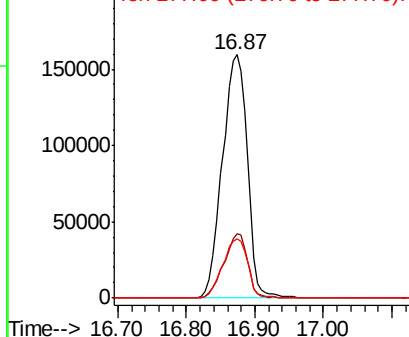
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.723 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.0	20.7	31.1
277	24.3	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





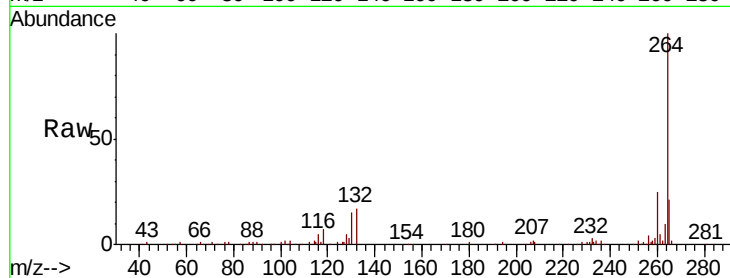
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.6	26.4
265	21.2	16.6	24.8

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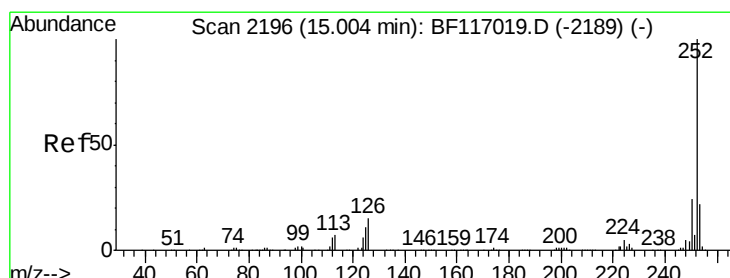
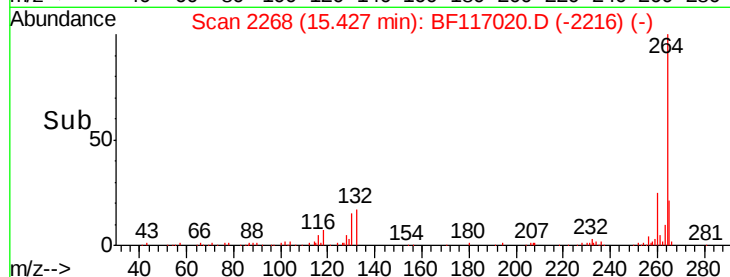
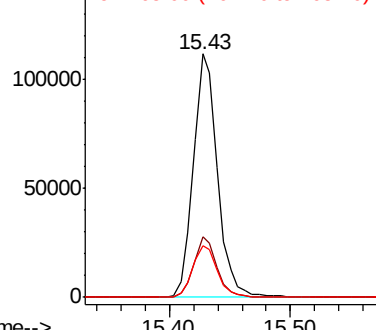


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 50.499 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

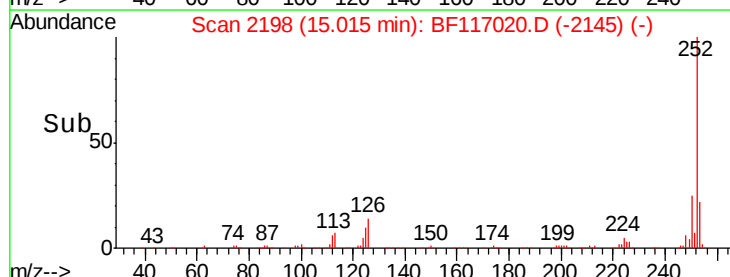
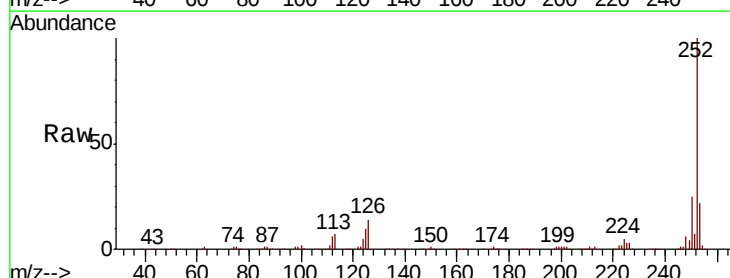
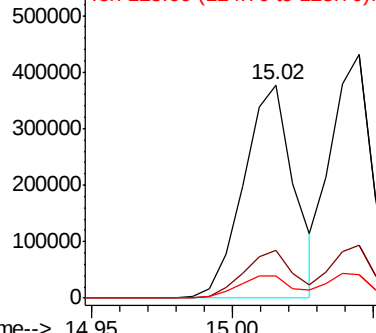
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.4	8.6	12.8

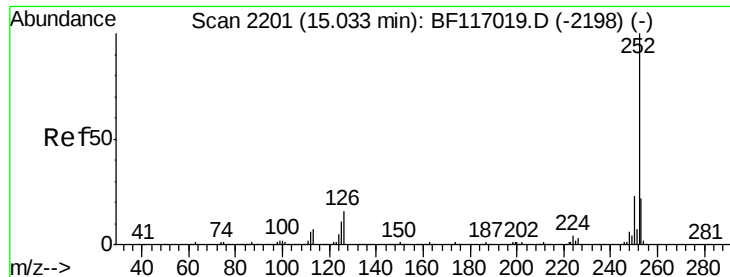
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





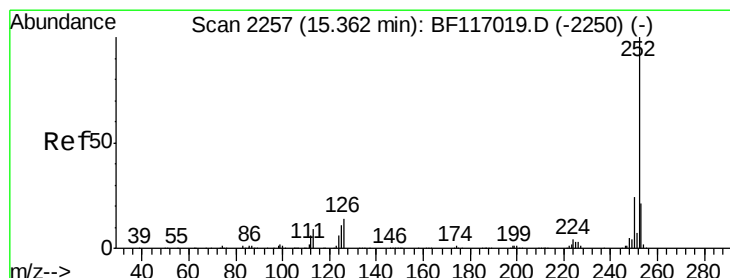
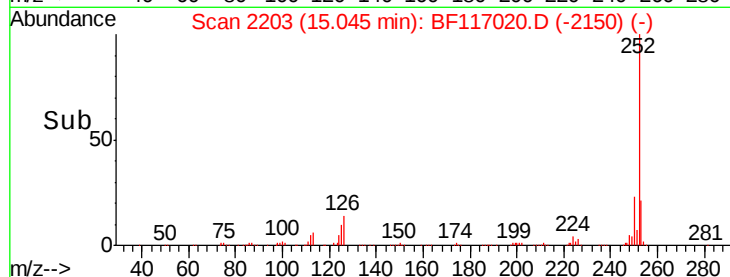
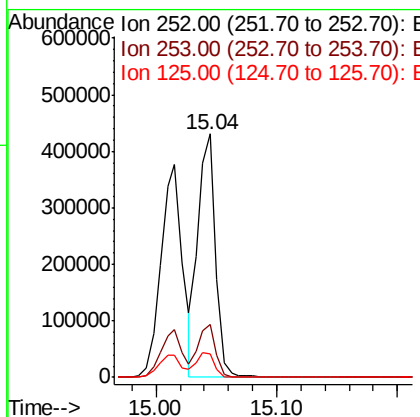
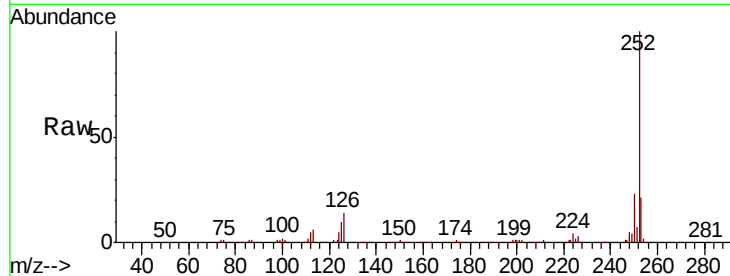
#89
Benzo(k)fluoranthene
Concen: 52.091 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	440279		
253	21.5		17.4	26.2
125	9.6		8.8	13.2

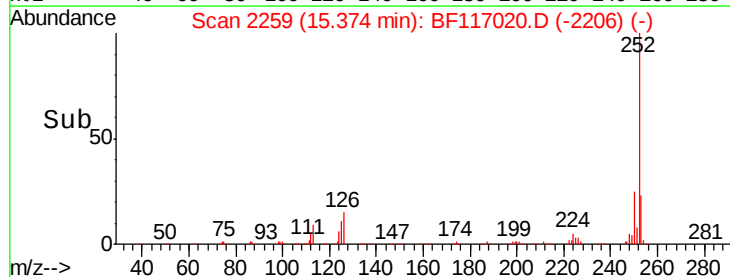
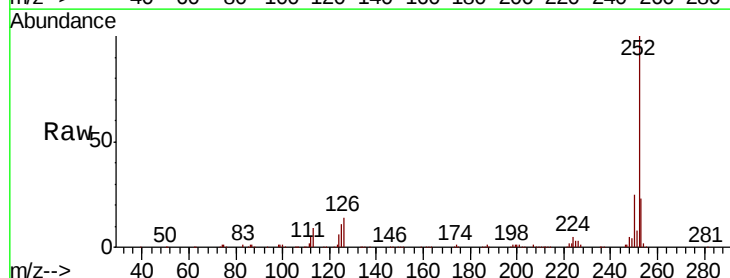
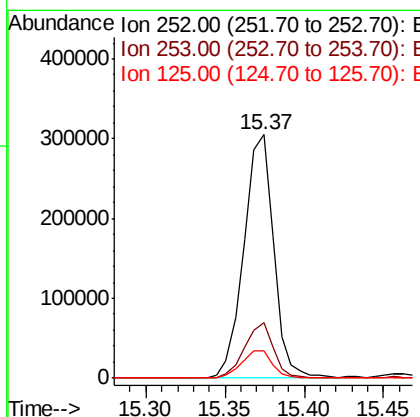
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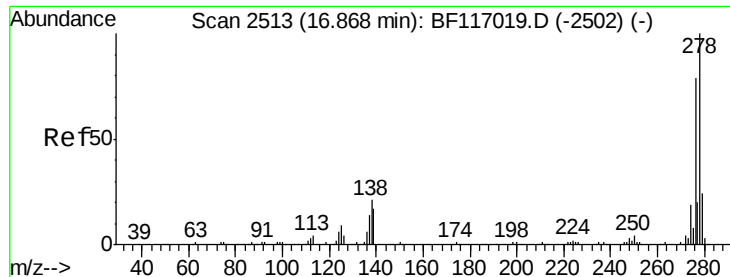
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#90
Benzo(a)pyrene
Concen: 49.519 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	399368		
253	22.5		16.6	25.0
125	11.4		8.9	13.3





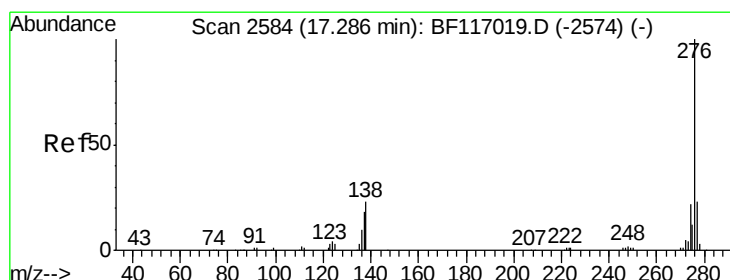
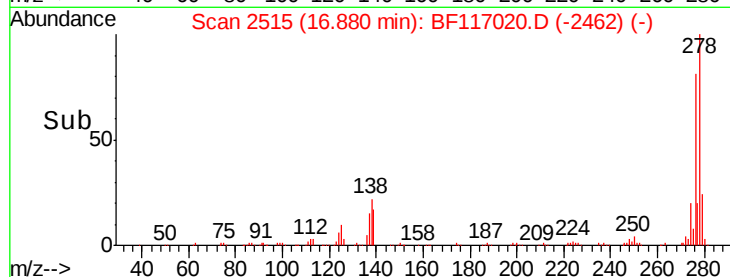
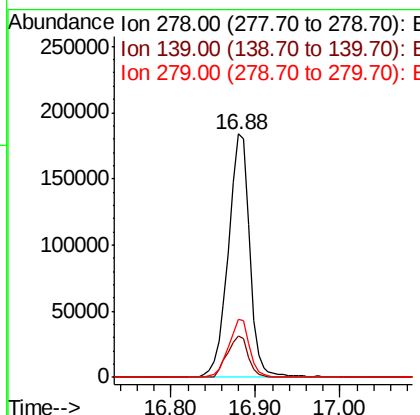
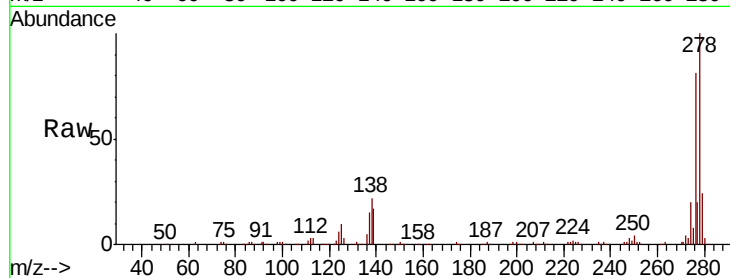
#91
Dibenzo(a,h)anthracene
Concen: 45.498 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	278	Resp:	321187
Ion Ratio	Lower	Upper	
278	100		
139	17.2	13.5	20.3
279	23.7	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.546 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.02 min
Lab File: BF117020.D
Acq: 13 Sep 2019 13:49

Tgt Ion:	276	Resp:	320715
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	27.8
138	22.6	18.0	27.0

