

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
 Data File : BF117533.D
 Acq On : 25 Oct 2019 13:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/29/2019 3:33:05 PM

Quant Time: Oct 26 00:57:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	40701	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	174713	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	89982	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	138961	20.00	ng	0.00
76) Chrysene-d12	13.89	240	91014	20.00	ng	0.00
87) Perylene-d12	15.33	264	79849	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	242918	88.79	ng	0.00
7) Phenol-d6	6.39	99	319035	86.82	ng	0.00
23) Nitrobenzene-d5	7.30	82	301148	85.09	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	60380	77.55	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	508231	79.58	ng	0.00
79) Terphenyl-d14	12.83	244	464463	83.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	50105	43.560	ng	100
3) Pyridine	3.12	79	125550	44.588	ng	98
4) n-Nitrosodimethylamine	3.07	42	42860	41.957	ng	97
6) Aniline	6.40	93	185942	43.103	ng	# 64
8) 2-Chlorophenol	6.52	128	126388	43.780	ng	97
9) Benzaldehyde	6.29	77	82001	48.336	ng	97
10) Phenol	6.40	94	163517	43.600	ng	98
11) bis(2-Chloroethyl)ether	6.47	93	116672	42.059	ng	99
12) 1,3-Dichlorobenzene	6.67	146	136376	42.332	ng	99
13) 1,4-Dichlorobenzene	6.75	146	142435	43.583	ng	97
14) 1,2-Dichlorobenzene	6.90	146	132798	43.108	ng	100
15) Benzyl Alcohol	6.89	79	112499	42.853	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	127932	42.751	ng	# 47
17) 2-Methylphenol	7.00	107	99830	42.036	ng	91
18) Hexachloroethane	7.23	117	53575	42.000	ng	91
19) n-Nitroso-di-n-propylamine	7.15	70	94491	42.106	ng	99
20) 3+4-Methylphenols	7.16	107	134054	43.053	ng	# 69
22) Acetophenone	7.15	105	193688	41.749	ng	96
24) Nitrobenzene	7.32	77	144103	42.513	ng	97
25) Isophorone	7.56	82	253601	41.423	ng	98
26) 2-Nitrophenol	7.63	139	63583	42.058	ng	97
27) 2,4-Dimethylphenol	7.68	122	96482	42.704	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	154583	40.920	ng	98
29) 2,4-Dichlorophenol	7.89	162	98304	41.483	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	104094	40.933	ng	100
31) Naphthalene	8.03	128	361085	41.696	ng	99
32) Benzoic acid	7.82	122	33090	21.383	ng	92
33) 4-Chloroaniline	8.09	127	153717	42.059	ng	96
34) Hexachlorobutadiene	8.15	225	59163	40.194	ng	96
35) Caprolactam	8.46	113	32953	43.287	ng	92
36) 4-Chloro-3-methylphenol	8.59	107	113409	41.962	ng	98
37) 2-Methylnaphthalene	8.73	142	238750	40.915	ng	97
38) 1-Methylnaphthalene	8.82	142	226615	41.328	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	99028	40.861	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	23733	46.829	nq	93
43) 2,4,6-Trichlorophenol	9.02	196	61508	40.527	nq	94
44) 2,4,5-Trichlorophenol	9.06	196	63087	41.021	nq	93
46) 1,1'-Biphenyl	9.19	154	302151	40.561	nq	99
47) 2-Chloronaphthalene	9.22	162	231234	41.169	nq	98
48) 2-Nitroaniline	9.32	65	78427	42.535	nq	88
49) Acenaphthylene	9.63	152	340239	41.241	nq	99
50) Dimethylphthalate	9.49	163	256023	39.912	nq	100
51) 2,6-Dinitrotoluene	9.56	165	54749	40.900	nq #	81
52) Acenaphthene	9.80	154	206930	40.883	nq	98
53) 3-Nitroaniline	9.73	138	69456	42.764	nq	92
54) 2,4-Dinitrophenol	9.86	184	22932	43.583	nq	97
55) Dibenzofuran	9.97	168	300816	41.021	nq	97
56) 4-Nitrophenol	9.93	139	24656	35.407	nq	98
57) 2,4-Dinitrotoluene	9.97	165	74435	41.824	nq #	88
58) Fluorene	10.32	166	248850	41.036	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	44955	37.192	nq	98
60) Diethylphthalate	10.19	149	259204	39.950	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	108952	40.045	nq	93
62) 4-Nitroaniline	10.35	138	68538	44.771	nq	99
63) Azobenzene	10.46	77	275323	41.452	nq	98
65) 4,6-Dinitro-2-methylphenol	10.39	198	26114	36.962	nq	91
66) n-Nitrosodiphenylamine	10.42	169	211487	41.630	nq	96
67) 4-Bromophenyl-phenylether	10.79	248	61298	40.954	nq #	87
68) Hexachlorobenzene	10.87	284	66369	41.404	nq #	91
69) Atrazine	10.95	200	47152	36.481	nq	96
70) Pentachlorophenol	11.07	266	18114m	37.695	nq	
71) Phenanthrene	11.27	178	341775	42.357	nq	99
72) Anthracene	11.33	178	348179	42.055	nq	100
73) Carbazole	11.49	167	321714	42.520	nq	99
74) Di-n-butylphthalate	11.80	149	408188	40.376	nq	100
75) Fluoranthene	12.46	202	337346	41.763	nq	99
77) Benzidine	12.59	184	115368	46.763	nq	98
78) Pyrene	12.69	202	341433	43.675	nq	100
80) Butylbenzylphthalate	13.30	149	163452	42.016	nq	99
81) Benzo(a)anthracene	13.89	228	255762	41.660	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	84366	43.793	nq #	97
83) Chrysene	13.92	228	250785	41.680	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	214138	39.295	nq	96
85) Di-n-octyl phthalate	14.47	149	325264	38.821	nq	99
86) Indeno(1,2,3-cd)pyrene	16.75	276	184806	41.139	nq	98
88) Benzo(b)fluoranthene	14.93	252	202454	42.937	nq	97
89) Benzo(k)fluoranthene	14.95	252	193760	40.093	nq	97
90) Benzo(a)pyrene	15.27	252	177975	41.514	nq	96
91) Dibenzo(a,h)anthracene	16.75	278	156163	42.127	nq	99
92) Benzo(g,h,i)perylene	17.17	276	152395	43.450	nq	98

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

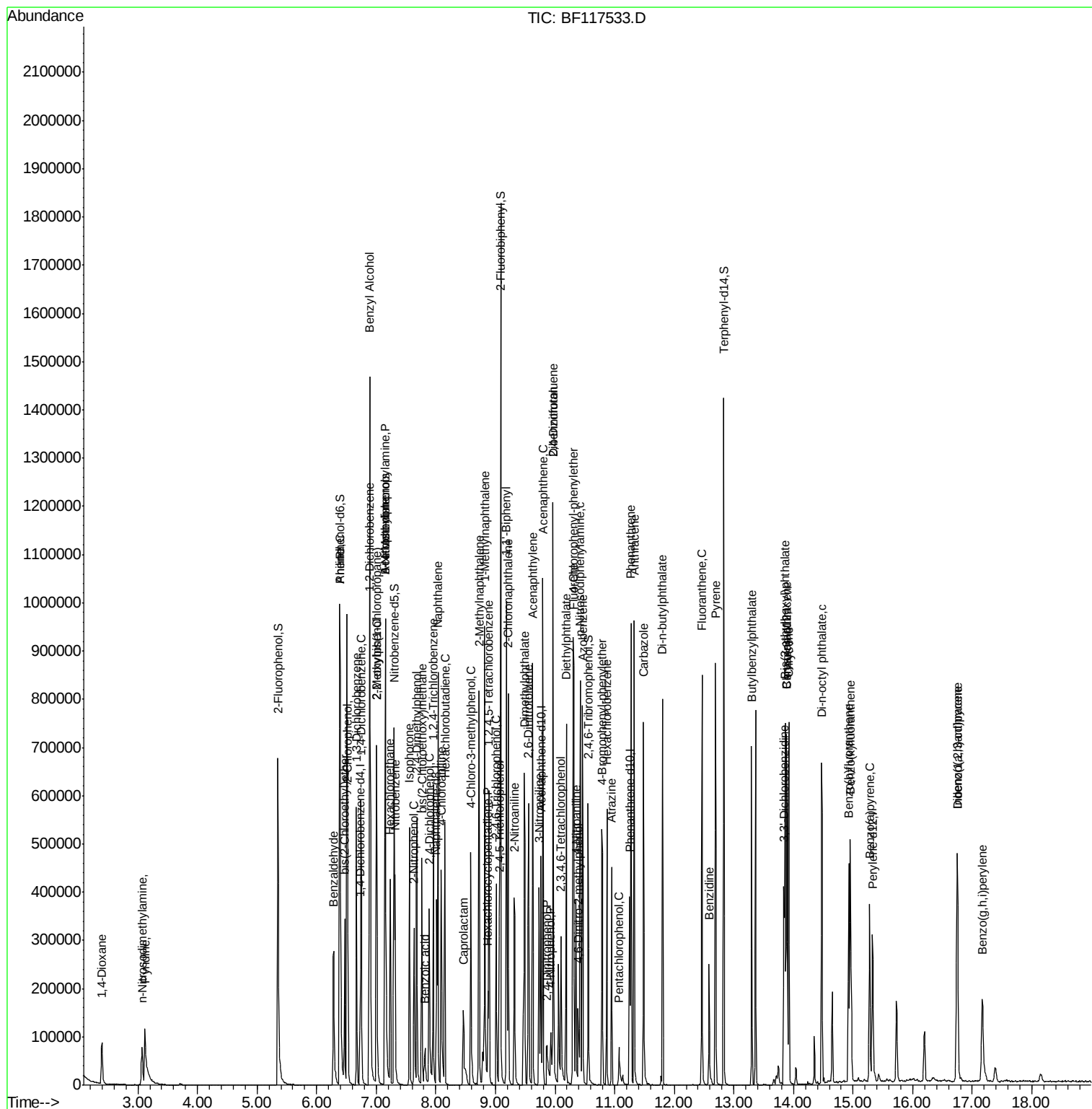
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
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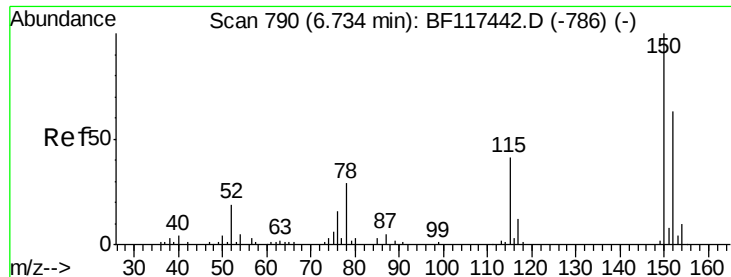
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

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#1

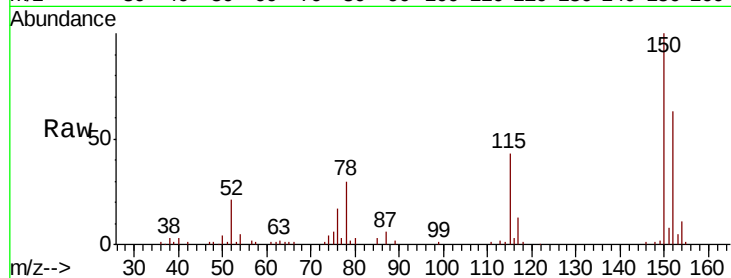
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.8	190.2
115	68.6	51.6	77.4

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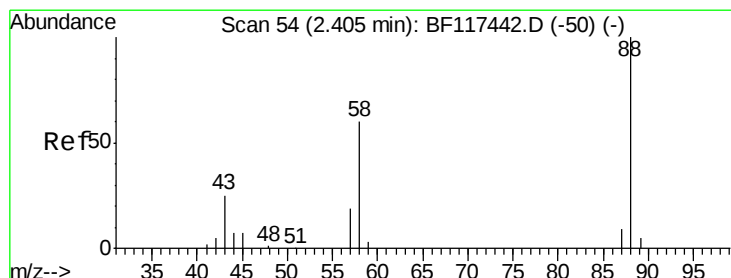
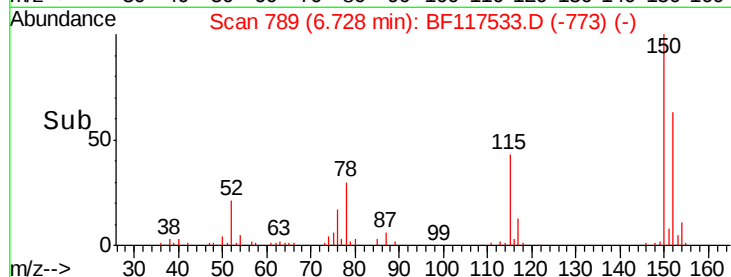
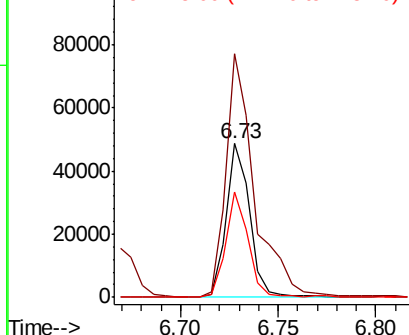


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

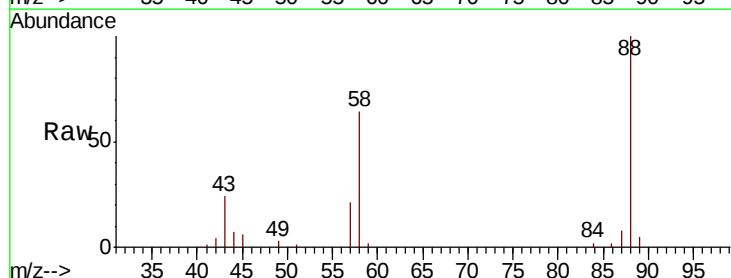
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.560 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	48.8	73.2
43	23.4	18.5	27.7

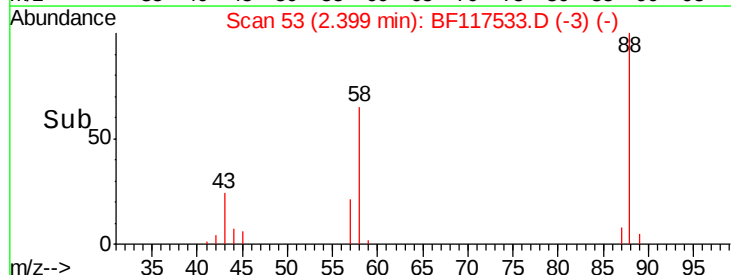
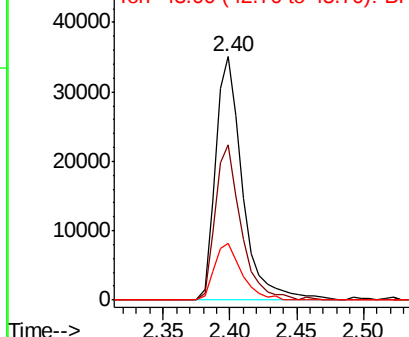


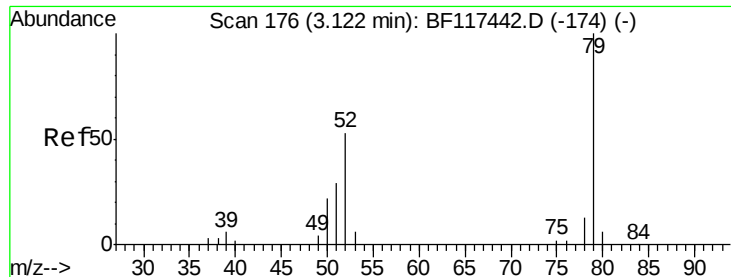
Abundance

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: 44.588 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

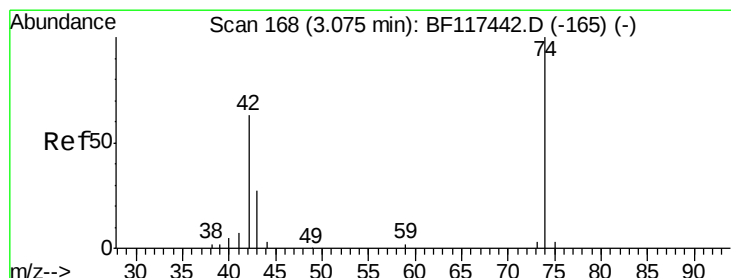
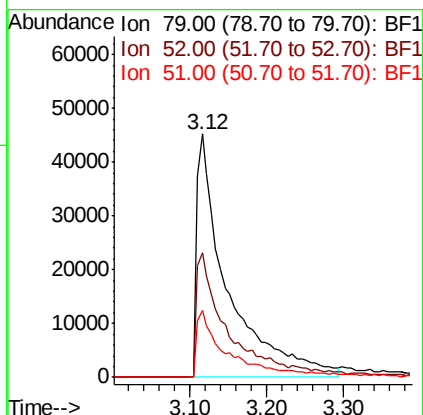
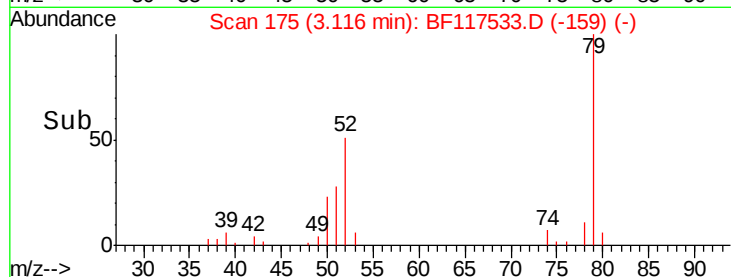
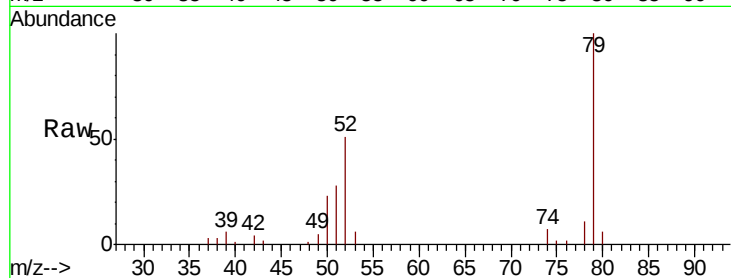
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	125550
Ion	Ratio	Lower	Upper
79	100		
52	51.4	42.4	63.6
51	27.6	23.3	34.9

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#4

n-Nitrosodimethylamine

Concen: 41.957 ng

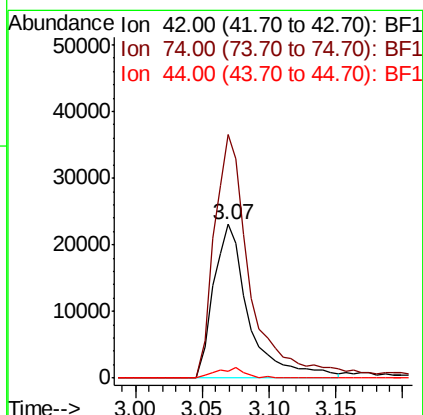
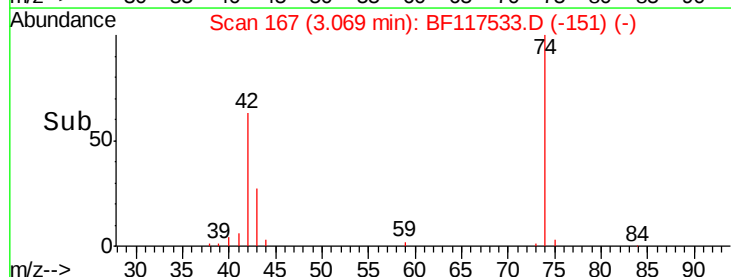
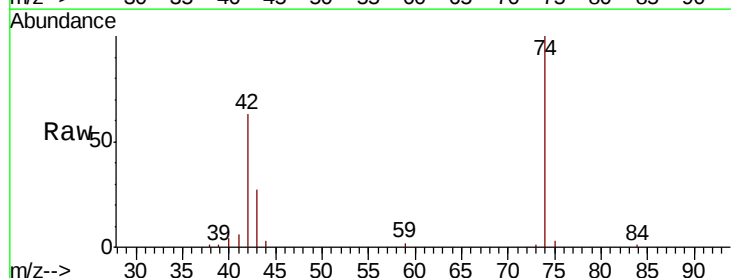
RT: 3.07 min Scan# 167

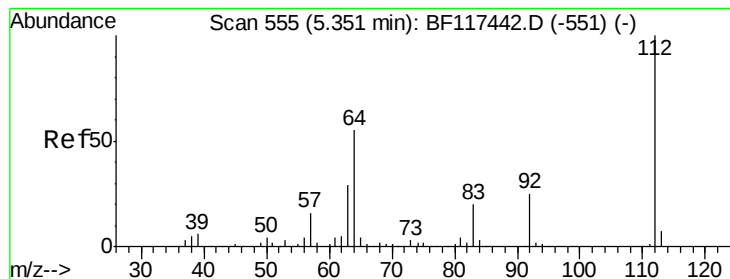
Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:	42	Resp:	42860
Ion	Ratio	Lower	Upper
42	100		
74	158.7	124.2	186.4
44	4.8	4.2	6.4





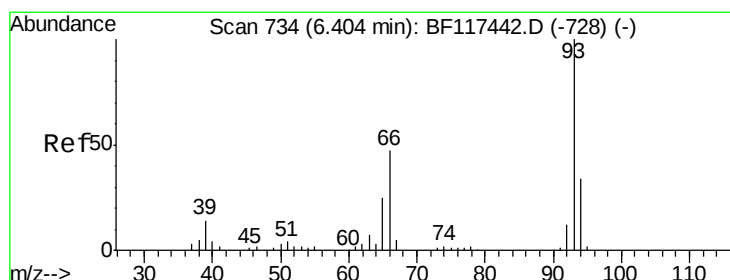
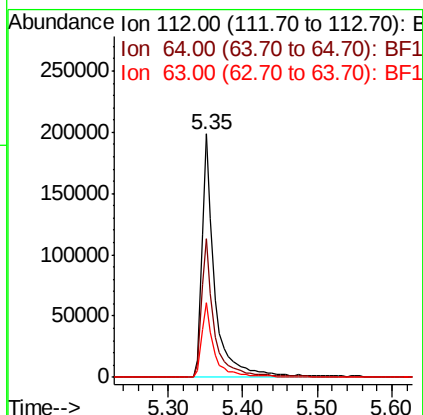
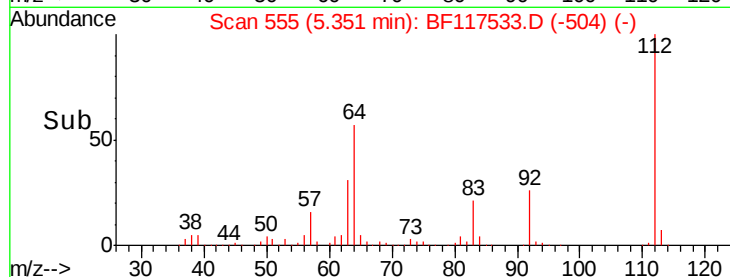
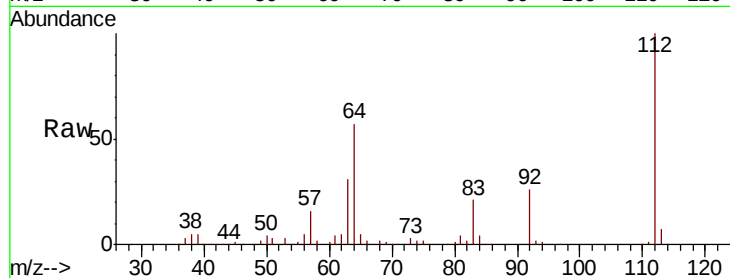
#5
2-Fluorophenol
Concen: 88.791 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	57.1	44.1	66.1
63	30.6	23.4	35.2

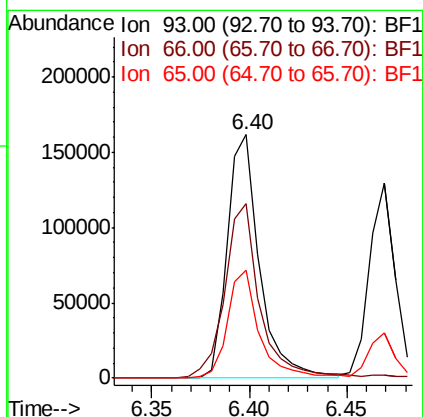
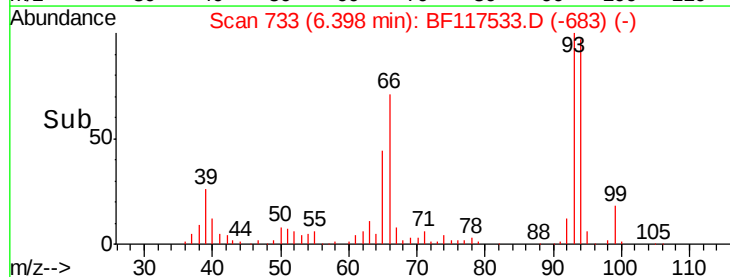
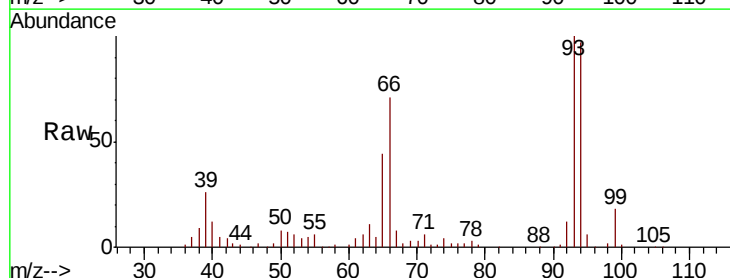
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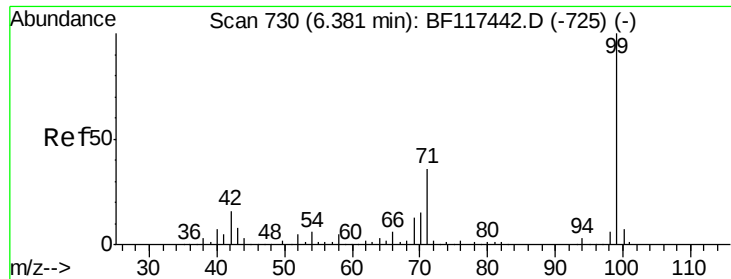
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#6
Aniline
Concen: 43.103 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	71.5	38.7	58.1#
65	44.5	20.1	30.1#





#7

Phenol-d6

Concen: 86.823 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

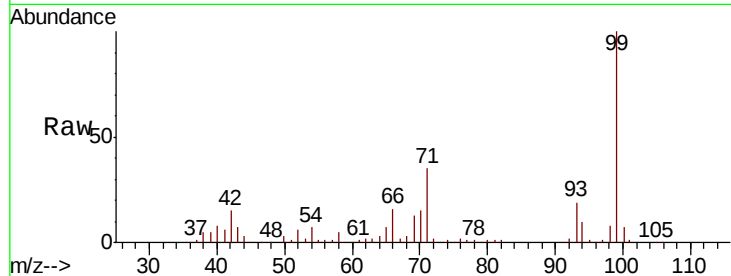
ClientSampleId :

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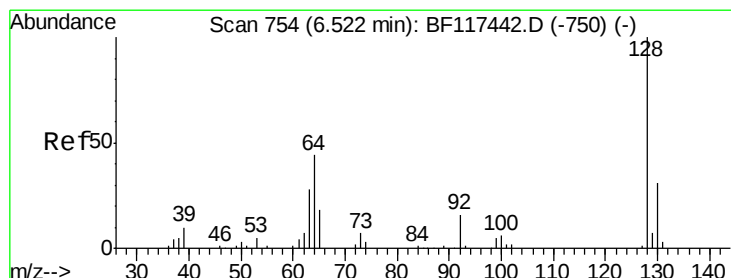
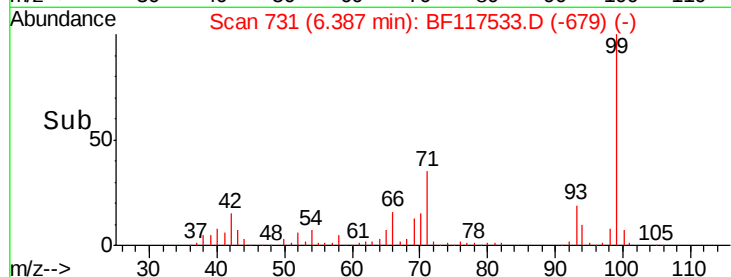
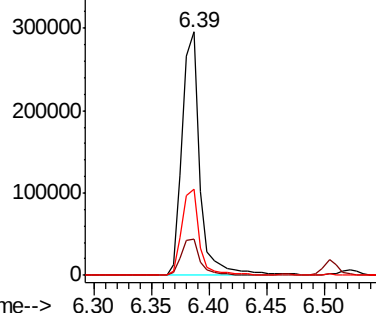
Tot Ion:	99	Resp:	319035
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.8	19.2
71	35.2	28.6	43.0

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



#8

2-Chlorophenol

Concen: 43.780 ng

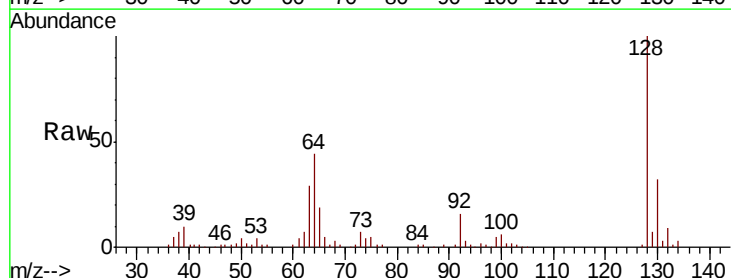
RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

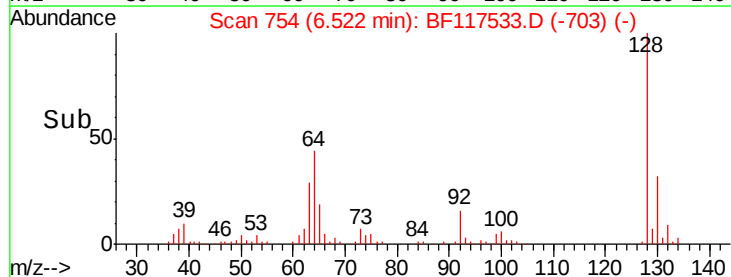
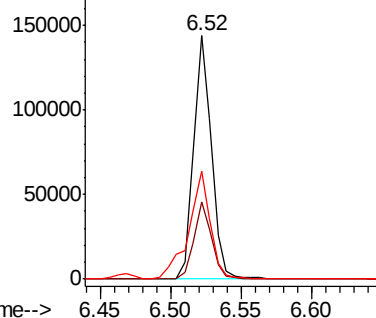
Lab File: BF117533.D

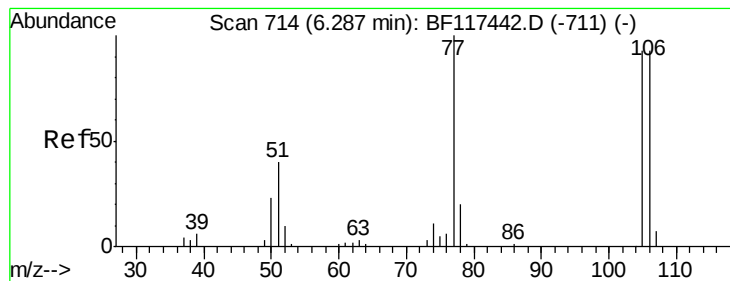
Acq: 25 Oct 2019 13:56

Tgt Ion:	128	Resp:	126388
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.1	51.1
64	44.4	27.1	67.1



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





#9

Benzaldehyde

Concen: 48.336 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 82001

Ion Ratio Lower Upper

77 100

105 96.4 73.4 113.4

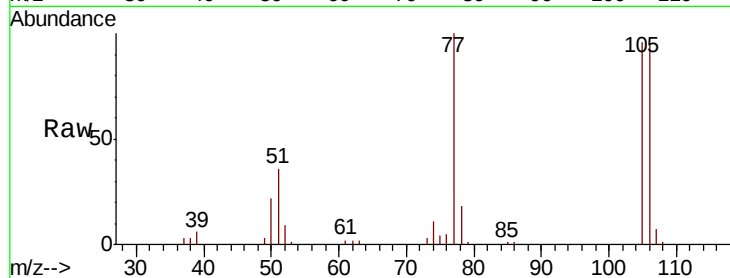
106 95.2 73.0 113.0

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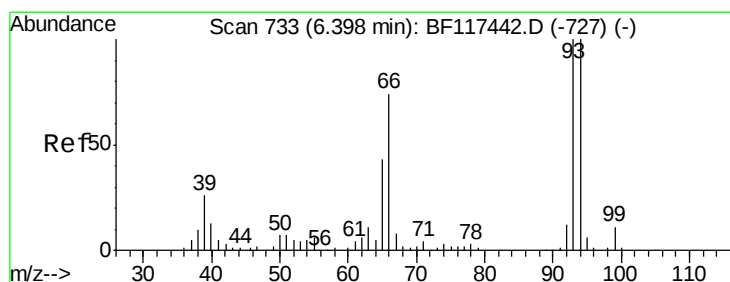
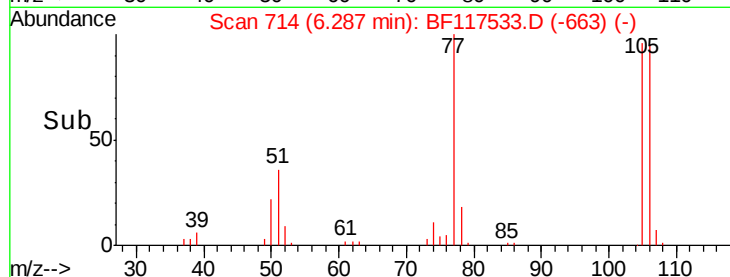
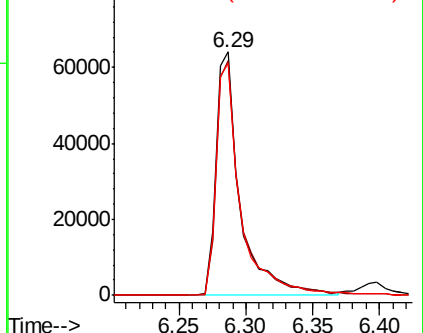
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.600 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

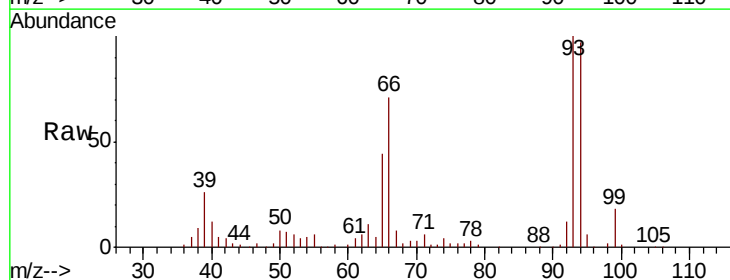
Tgt Ion: 94 Resp: 163517

Ion Ratio Lower Upper

94 100

65 45.9 23.4 63.4

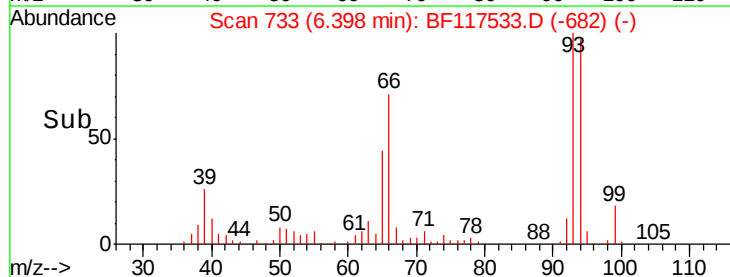
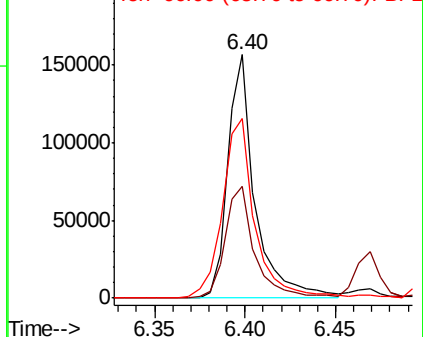
66 73.7 54.7 94.7

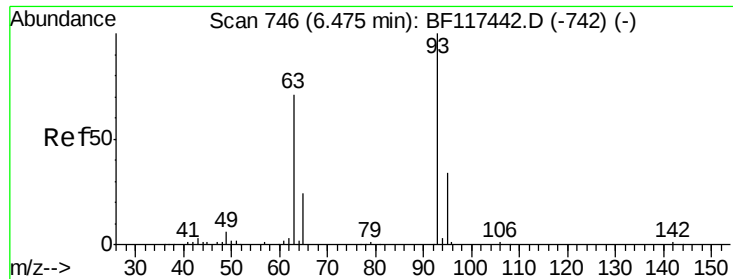


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





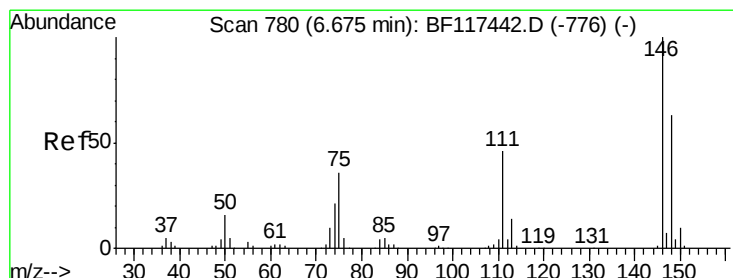
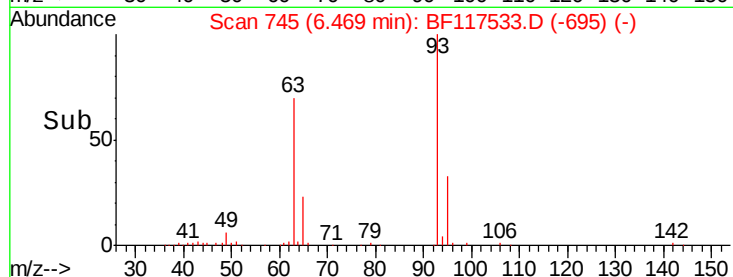
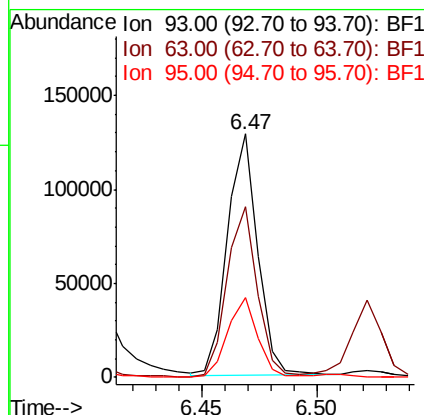
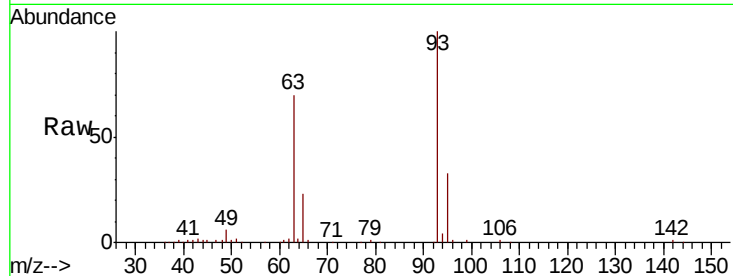
#11
bis(2-Chloroethyl)ether
Concen: 42.059 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	50.2	90.2
95	32.9	13.9	53.9

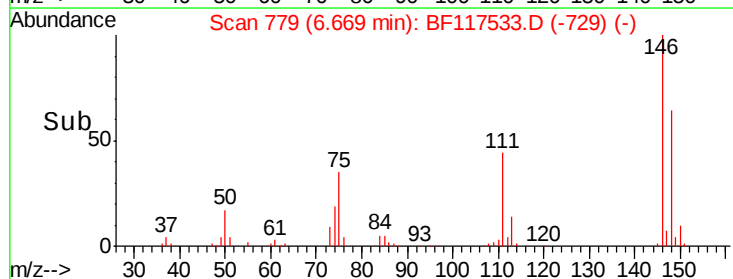
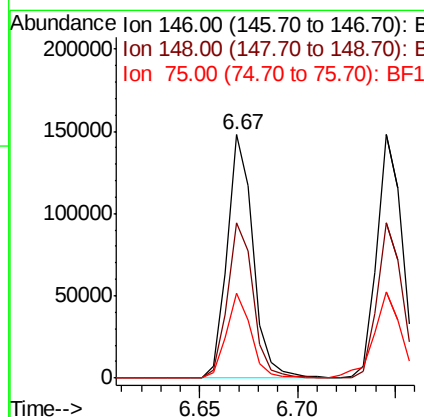
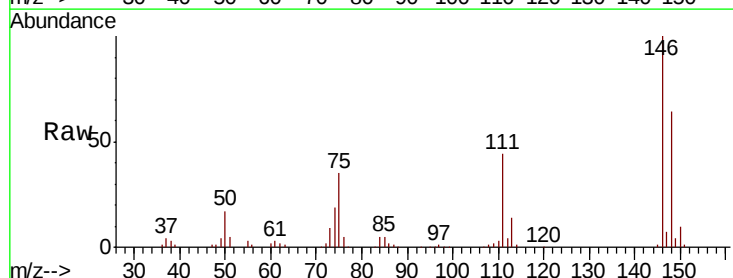
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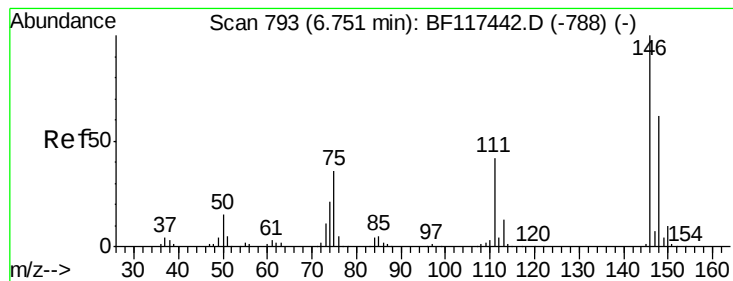
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.332 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
75	34.9	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 43.583 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

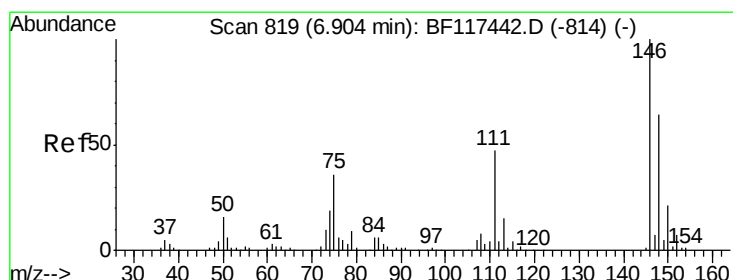
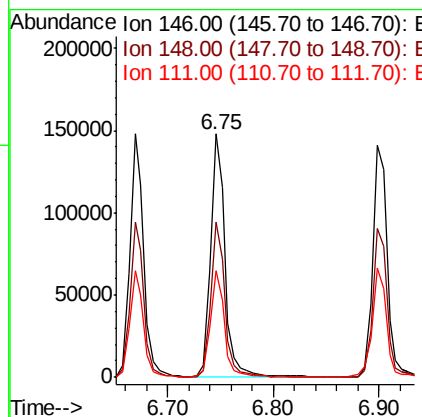
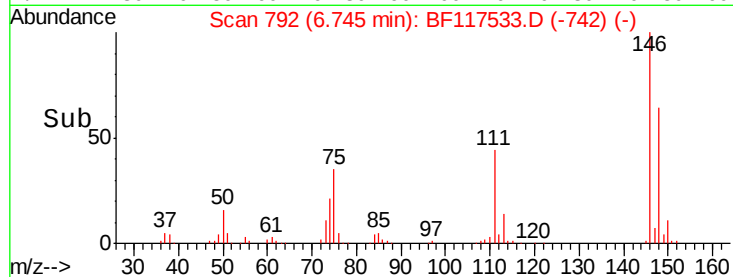
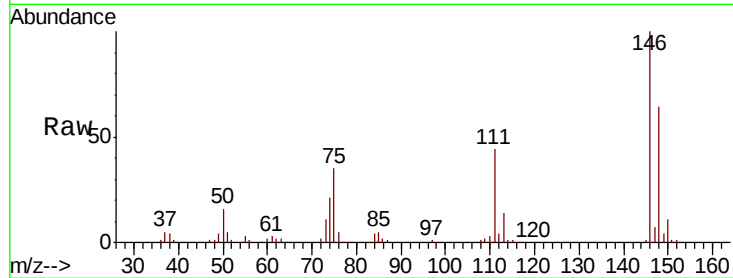
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	142435
Ion Ratio	Lower	Upper	
146	100		
148	63.8	49.3	73.9
111	44.0	33.6	50.4

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#14

1,2-Dichlorobenzene

Concen: 43.108 ng

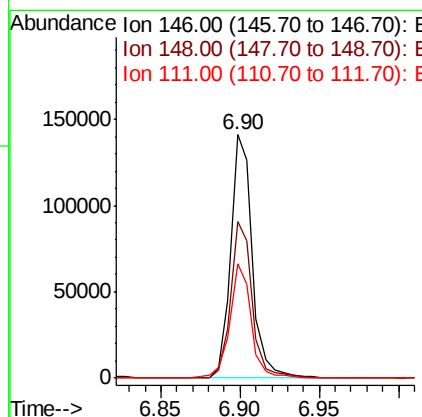
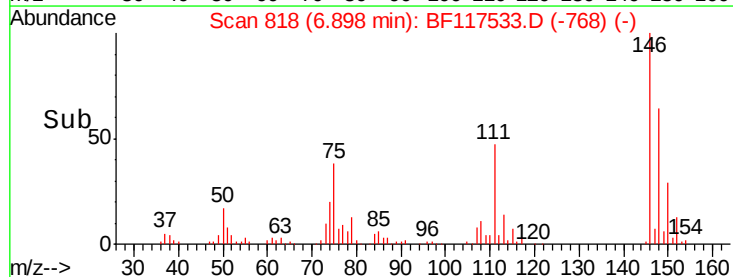
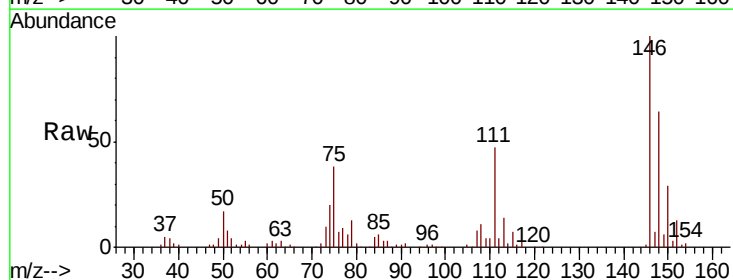
RT: 6.90 min Scan# 818

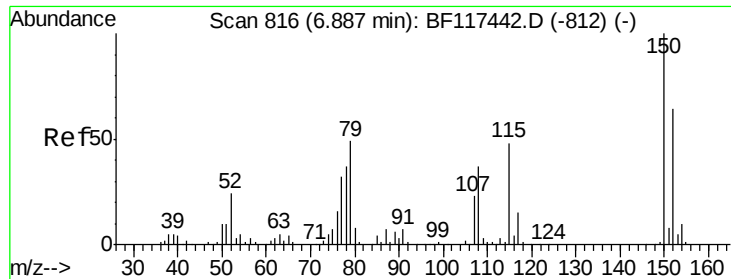
Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:	146	Resp:	132798
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.0
111	46.8	37.7	56.5





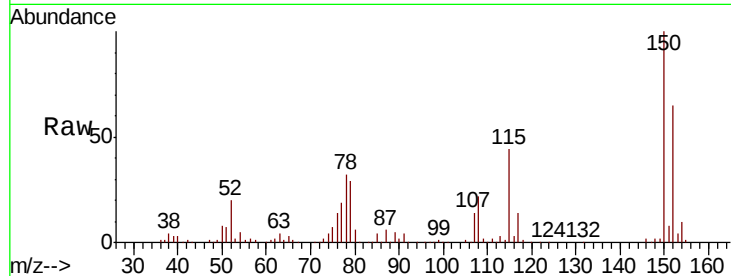
#15
Benzyl Alcohol
Concen: 42.853 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

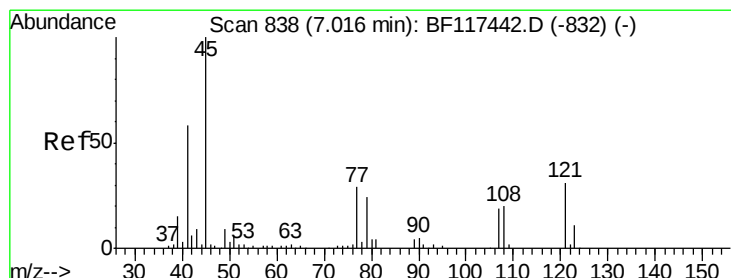
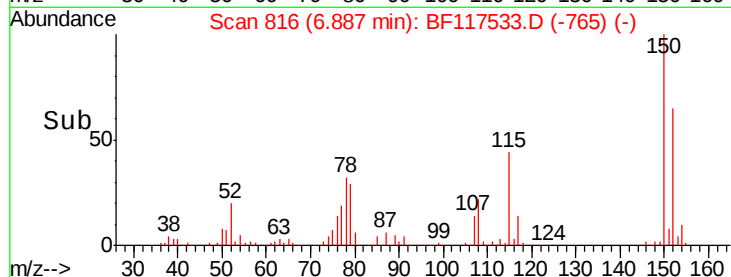
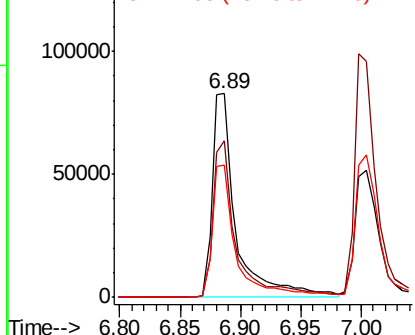
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	59.8	89.8
77	64.8	51.4	77.0

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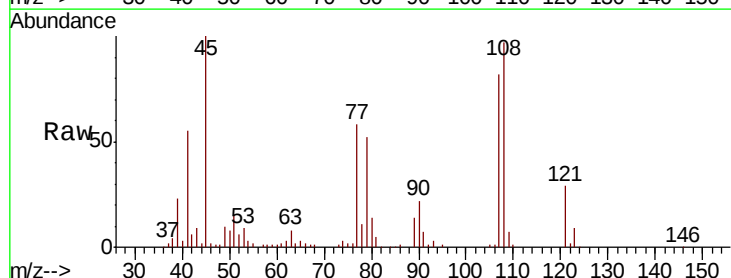


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

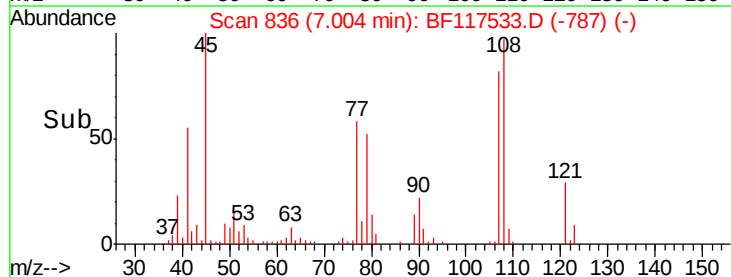
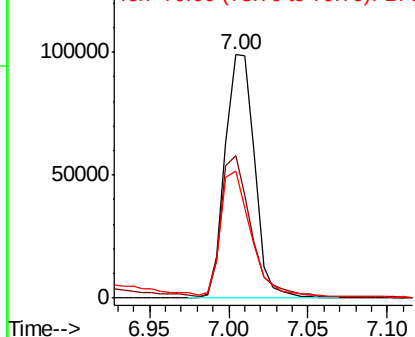


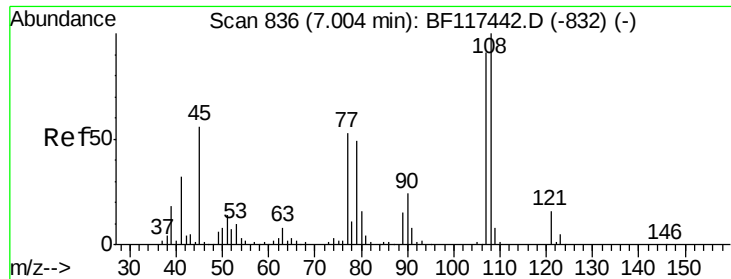
#16
2,2'-oxybis(1-chloropropane)
Concen: 42.751 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	58.3	9.9	49.9#
79	52.3	5.5	45.5#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





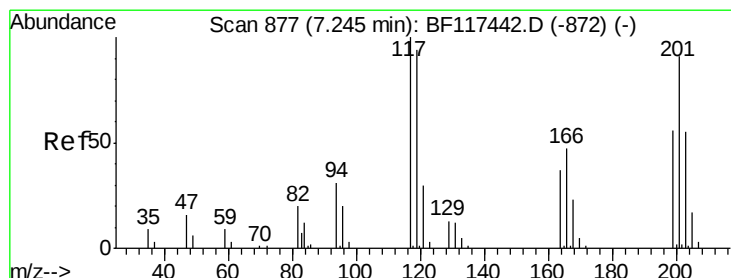
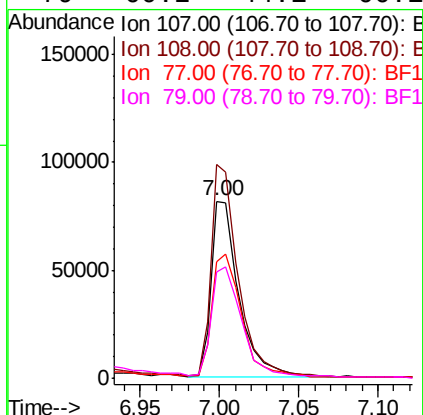
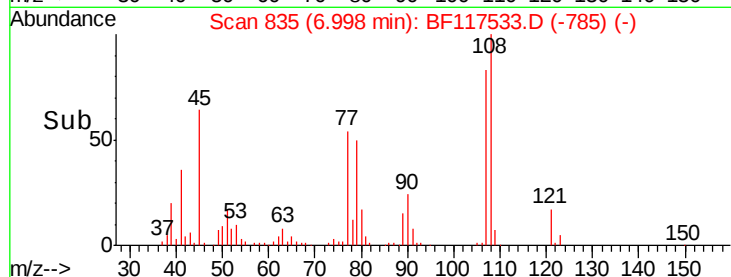
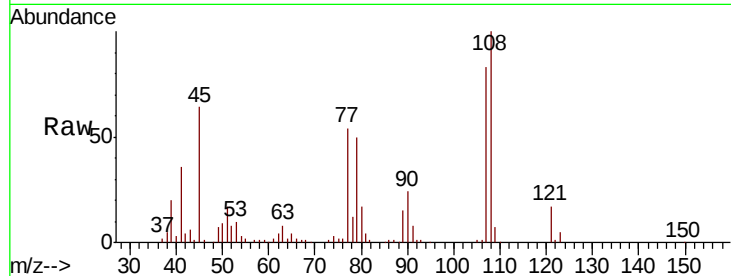
#17
2-Methylphenol
Concen: 42.036 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	120.8	88.0	132.0
77	65.7	47.2	70.8
79	60.2	44.1	66.1

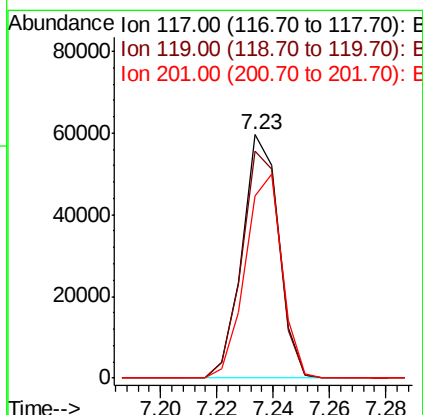
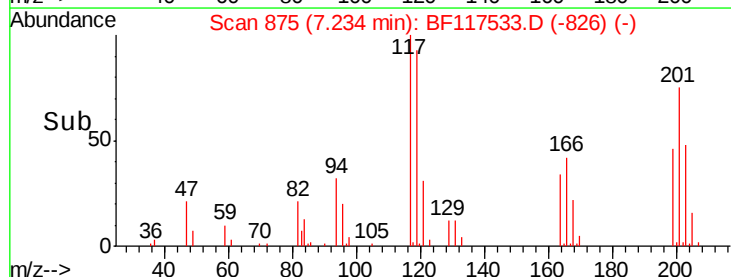
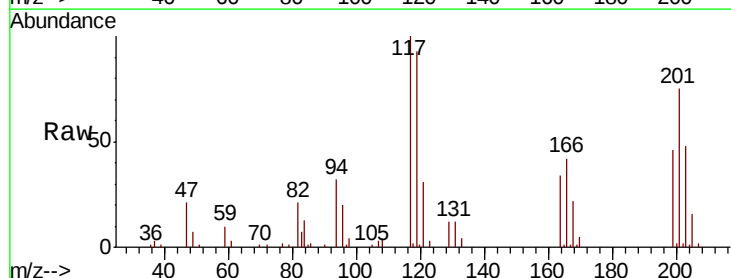
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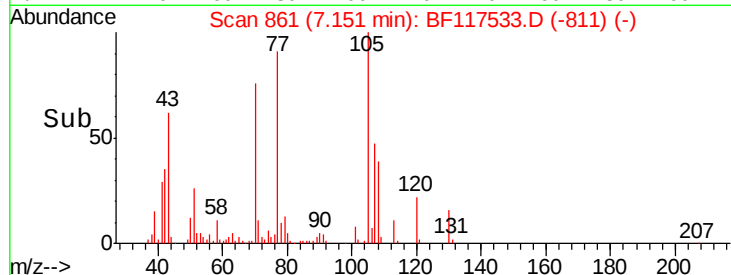
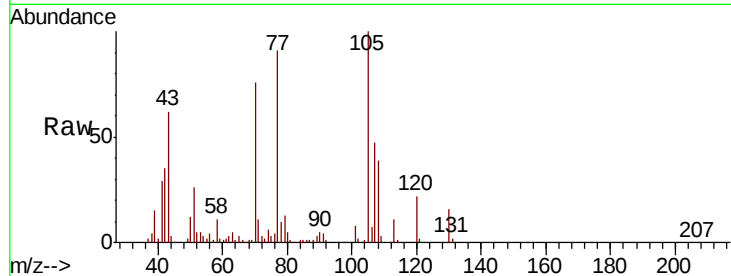
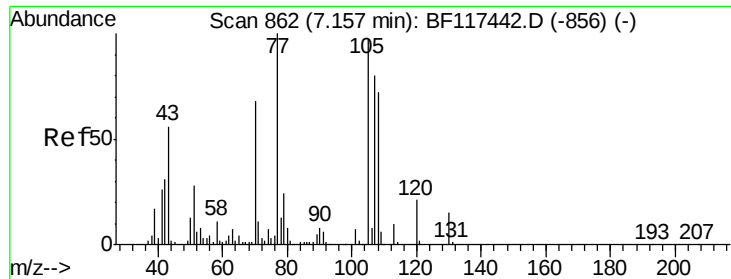
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#18
Hexachloroethane
Concen: 42.000 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.0
201	75.0	72.5	108.7





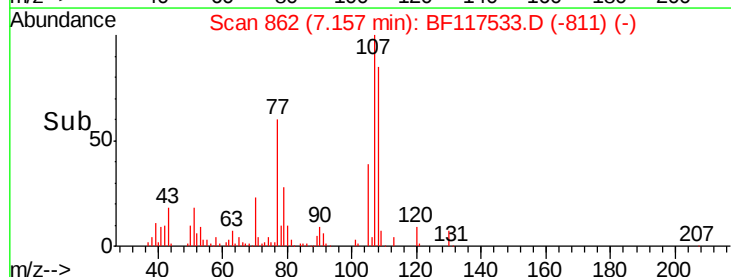
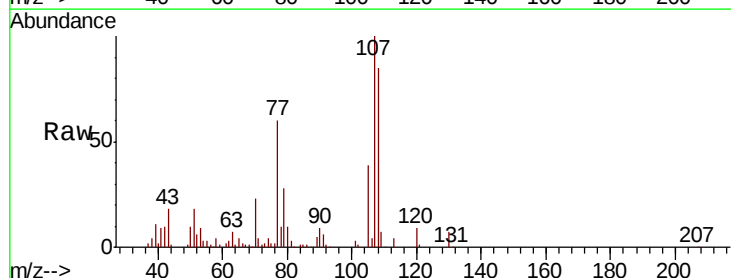
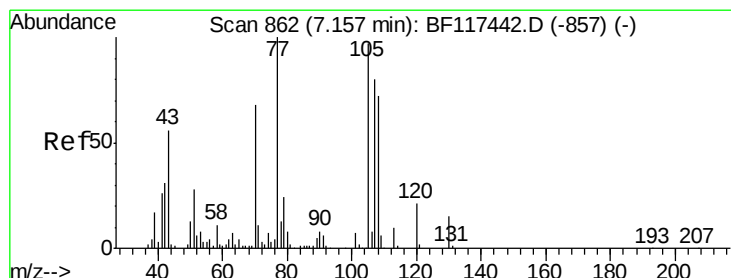
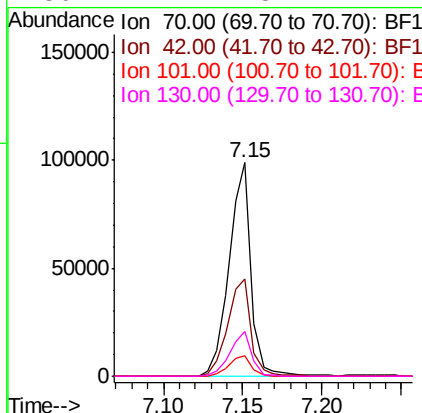
#19
n-Nitroso-di-n-propylamine
Concen: 42.106 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.7	55.1
101	9.8	8.3	12.5
130	21.2	18.1	27.1

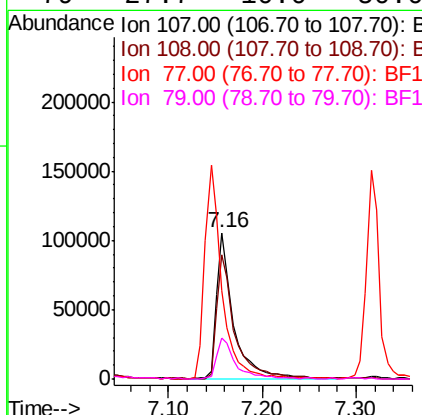
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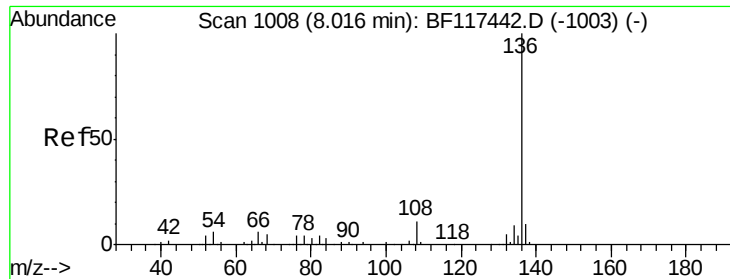
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#20
3+4-Methylphenols
Concen: 43.053 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	70.3	110.3
77	60.5	104.8	144.8#
79	27.7	10.0	50.0





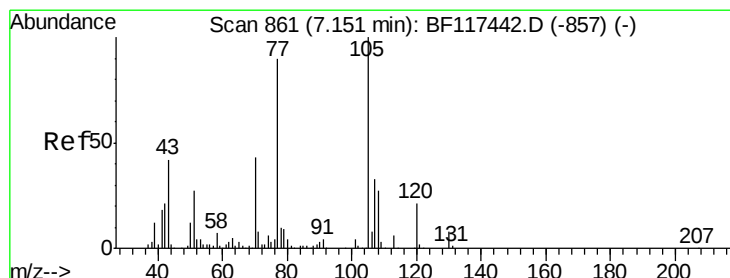
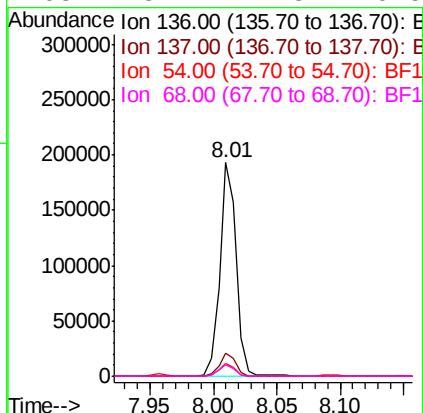
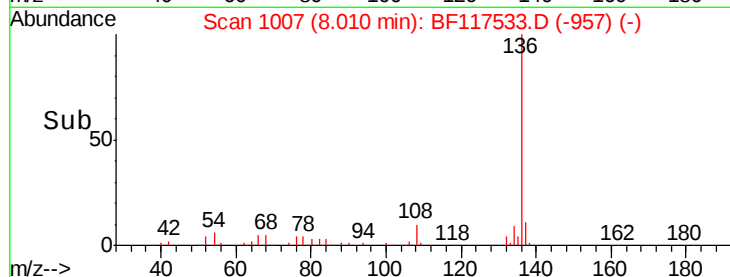
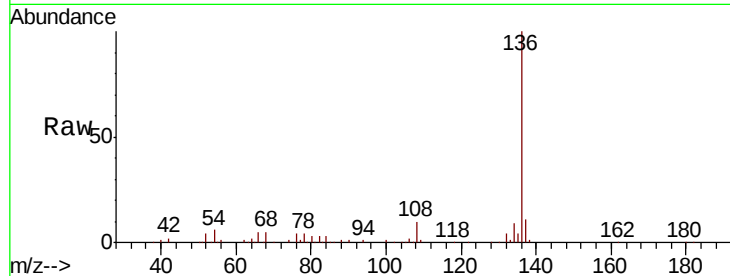
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		174713		
137	10.7	8.2	12.4		
54	5.8	4.5	6.7		
68	5.4	4.3	6.5		

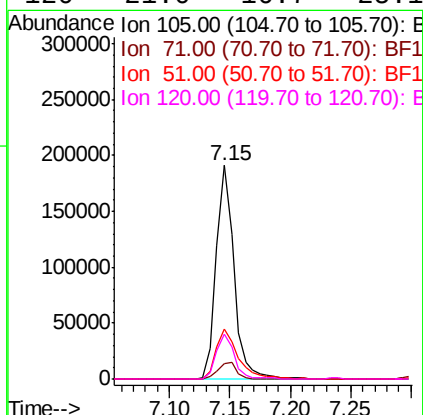
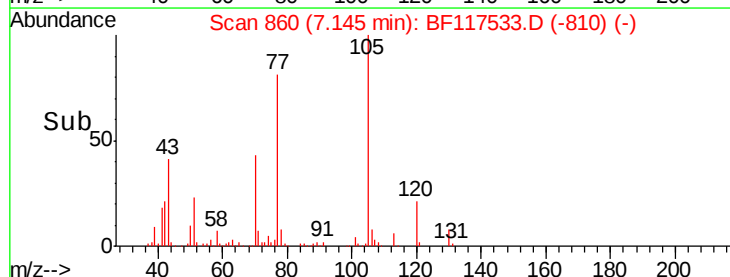
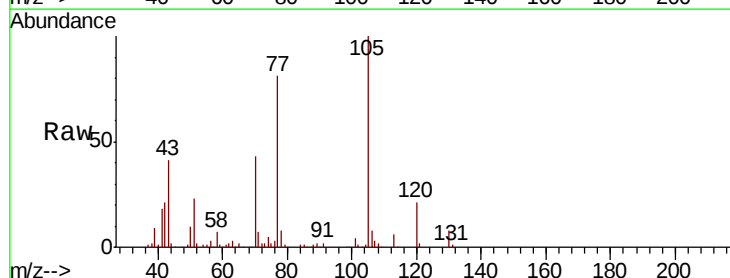
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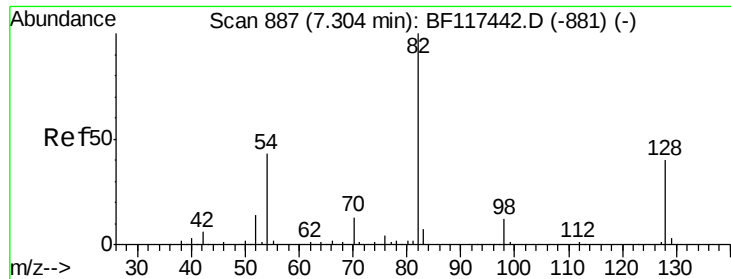
mohammad
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#22
Acetophenone
Concen: 41.749 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		193688		
71	7.1	6.2	9.2		
51	23.3	21.8	32.6		
120	21.0	16.7	25.1		





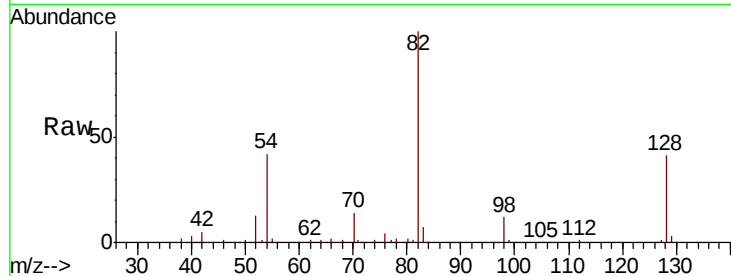
#23
Nitrobenzene-d5
Concen: 85.094 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

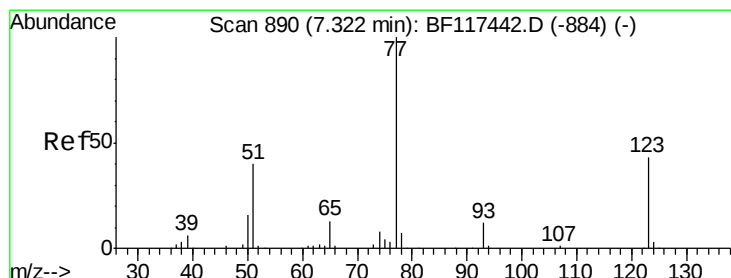
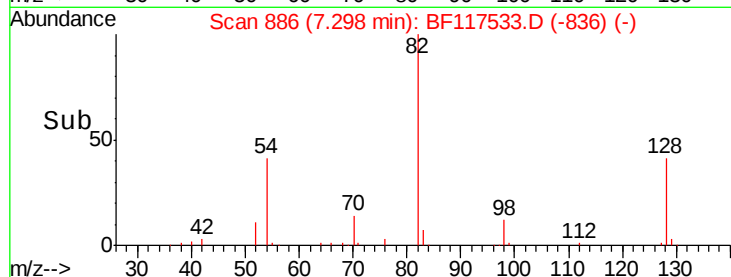
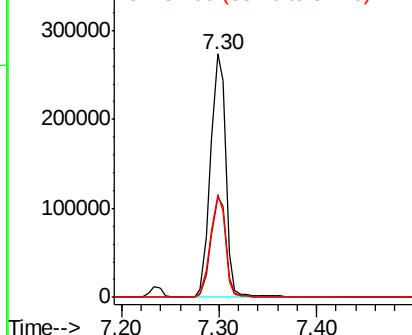
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.2	48.2
54	42.3	34.2	51.2

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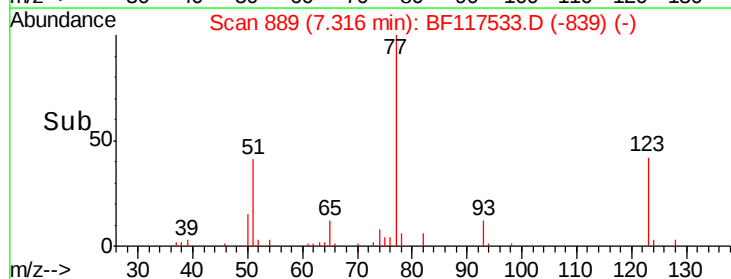
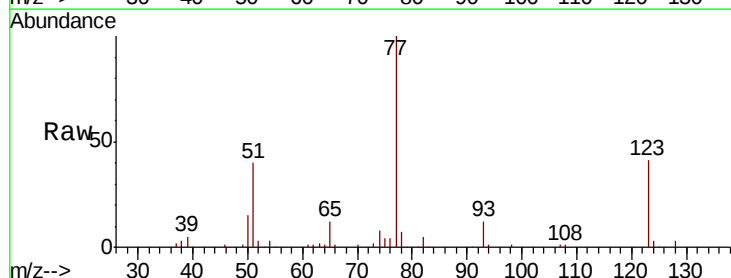
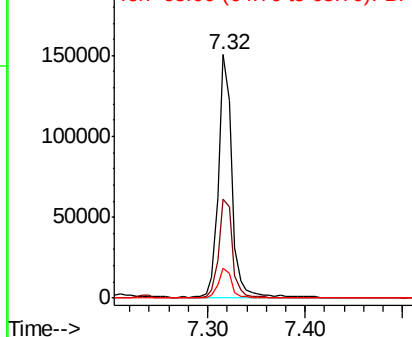
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

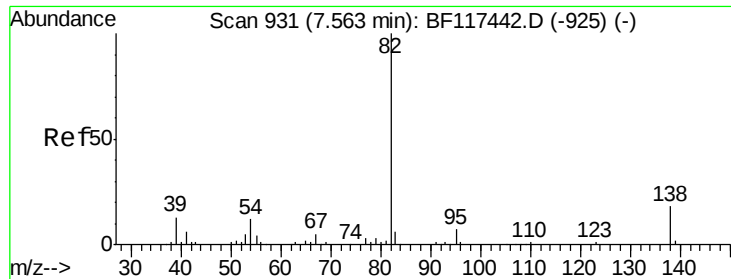


#24
Nitrobenzene
Concen: 42.513 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.2	51.2
65	12.1	10.3	15.5

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: 41.423 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

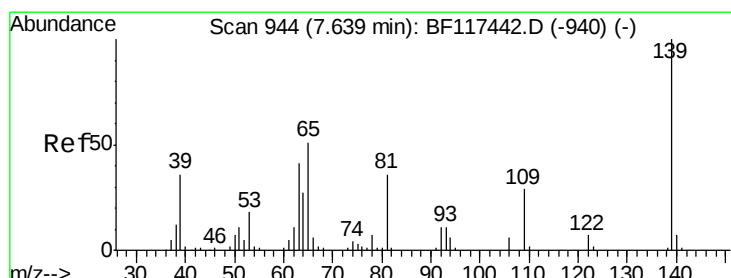
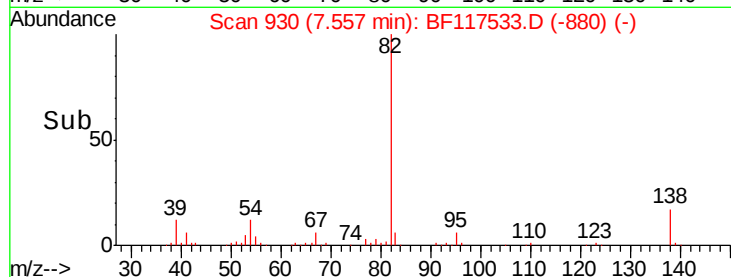
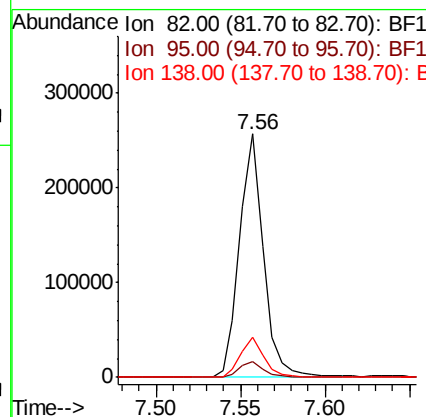
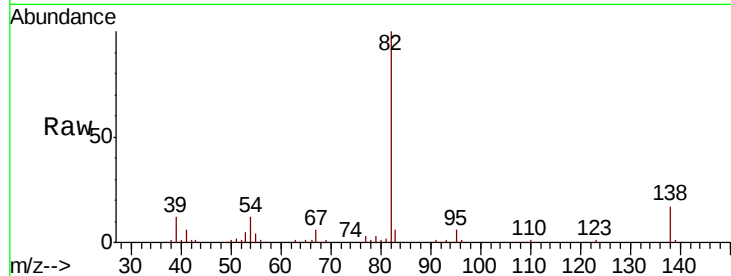
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	253601
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.0
138	16.6	14.2	21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.058 ng

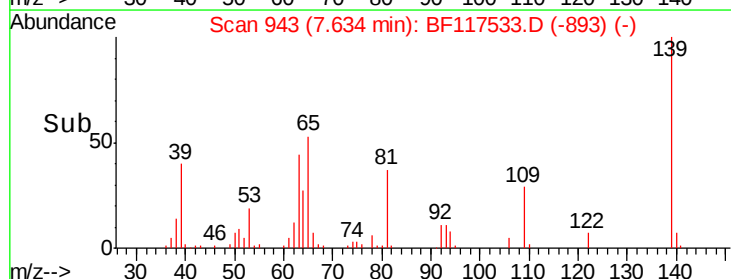
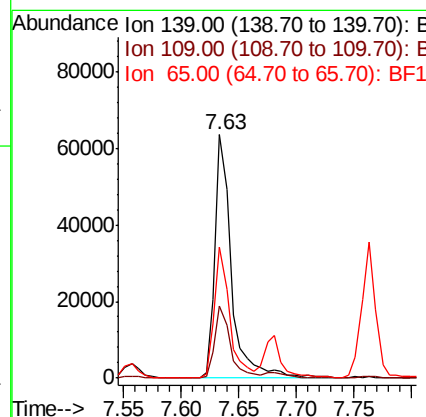
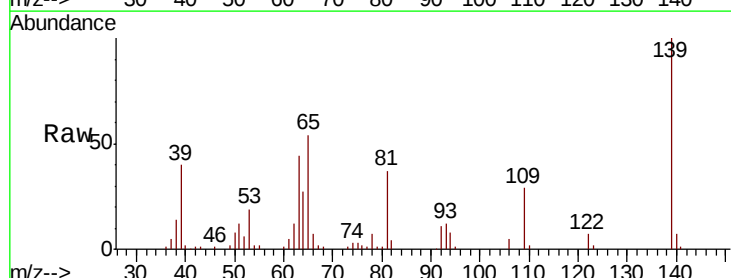
RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:	139	Resp:	63583
Ion Ratio	Lower	Upper	
139	100		
109	29.5	23.2	34.8
65	53.9	41.1	61.7





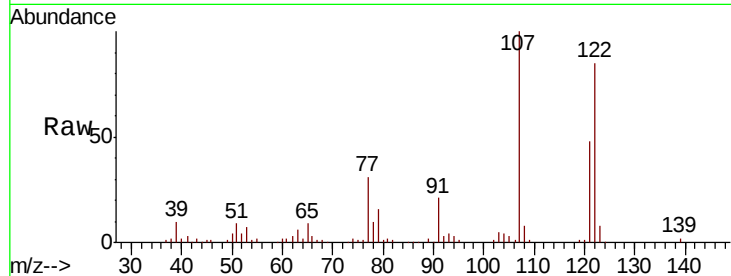
#27
2,4-Dimethylphenol
Concen: 42.704 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	96.8	145.2
121	57.0	46.4	69.6

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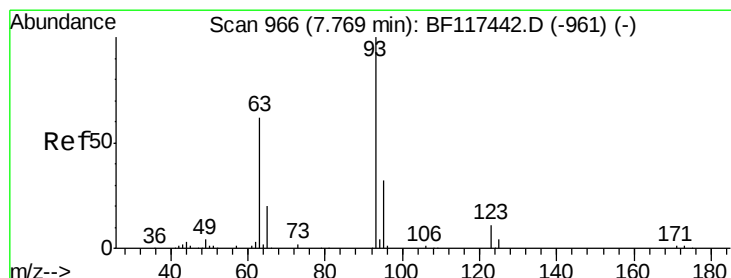
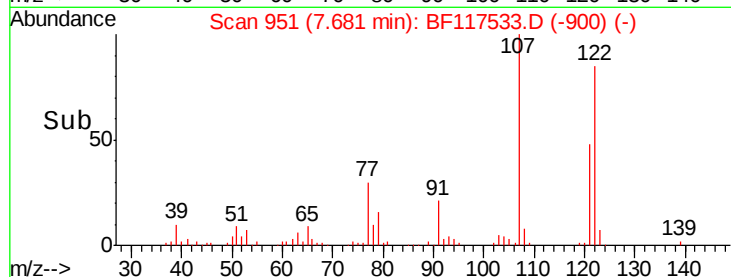
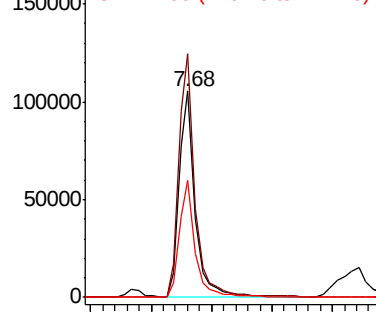


Abundance

Ion 122.00 (121.70 to 122.70): E

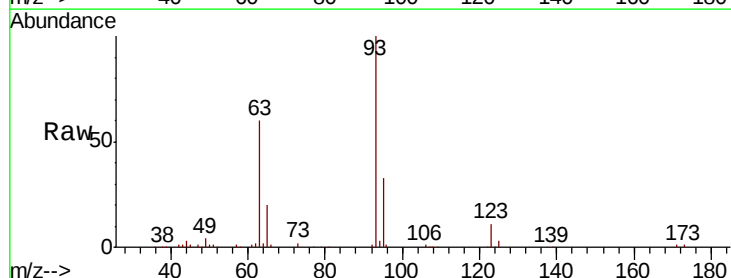
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.920 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	11.2	9.0	13.6

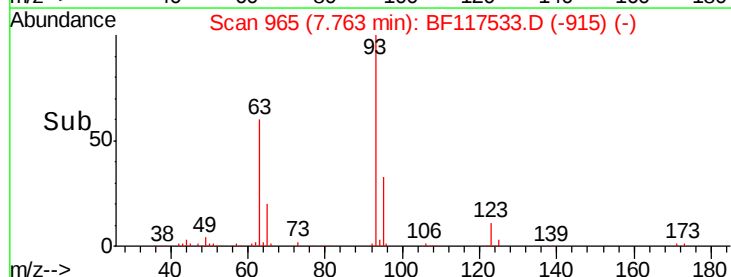
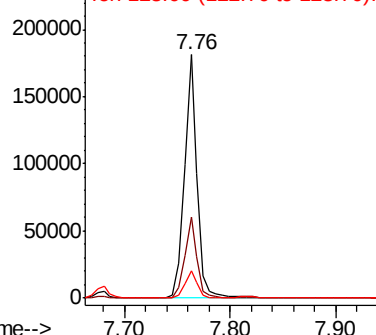


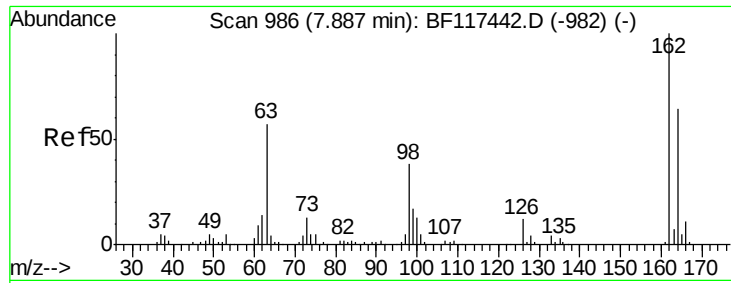
Abundance

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





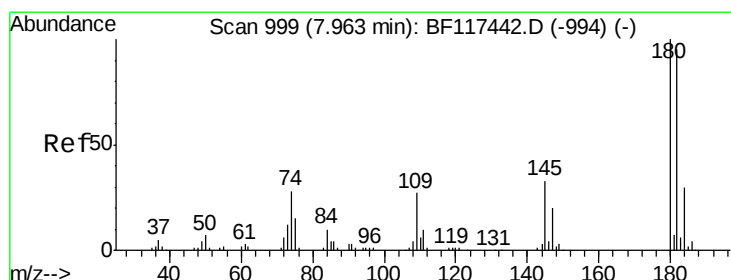
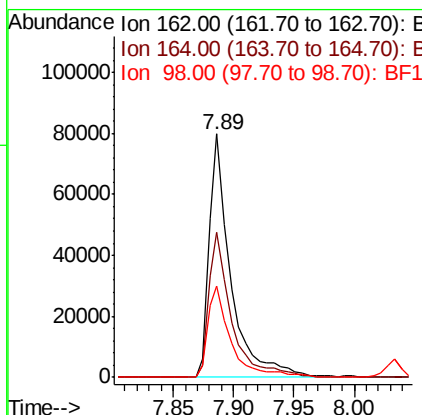
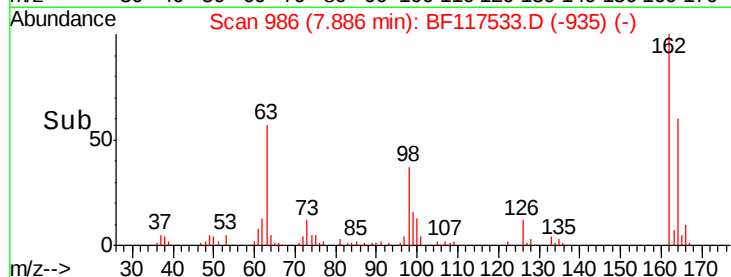
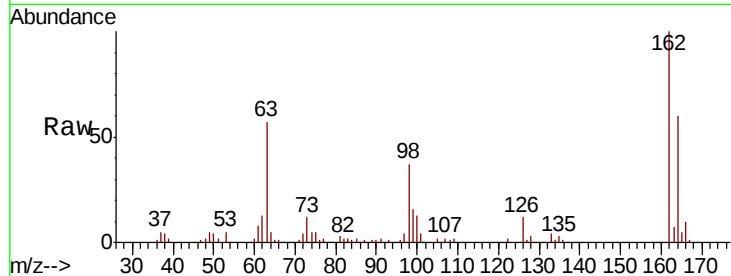
#29
 2,4-Dichlorophenol
 Concen: 41.483 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	98304
Ion Ratio	Lower	Upper	
162	100		
164	59.7	44.4	84.4
98	37.3	18.2	58.2

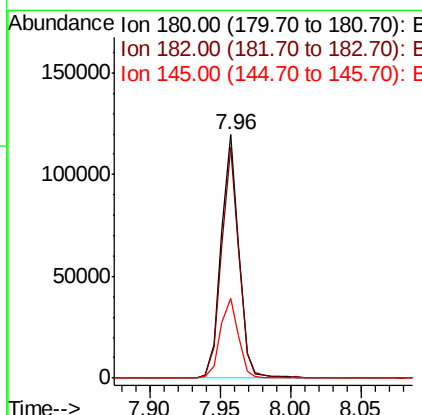
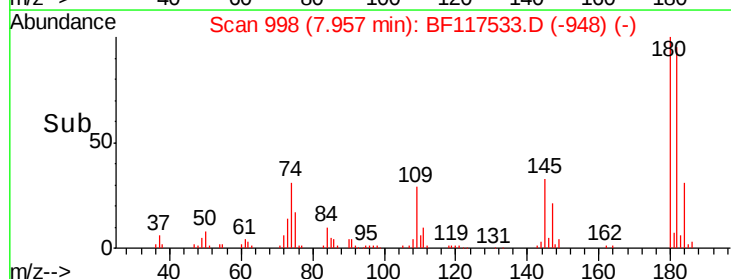
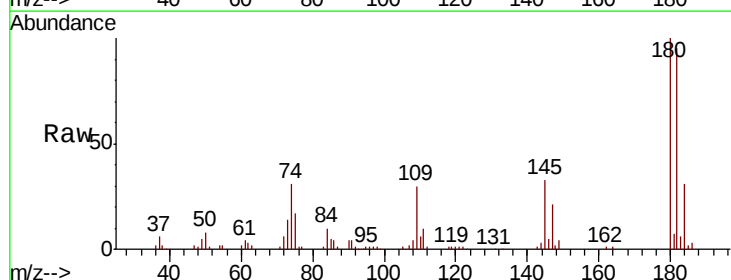
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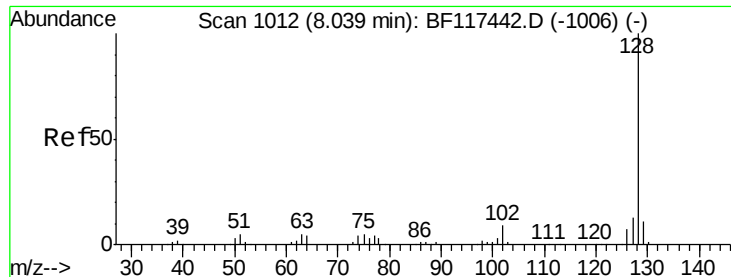
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.933 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:	180	Resp:	104094
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.8	113.8
145	32.9	26.5	39.7





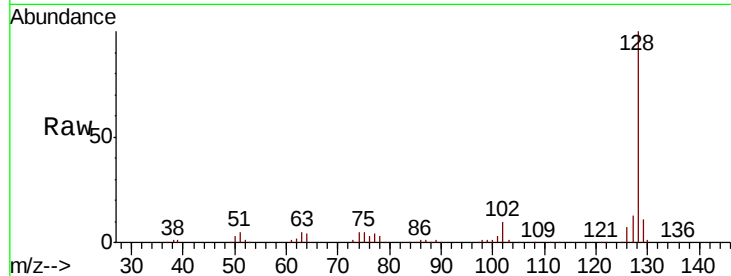
#31
Naphthalene
Concen: 41.696 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.9	10.2	15.2

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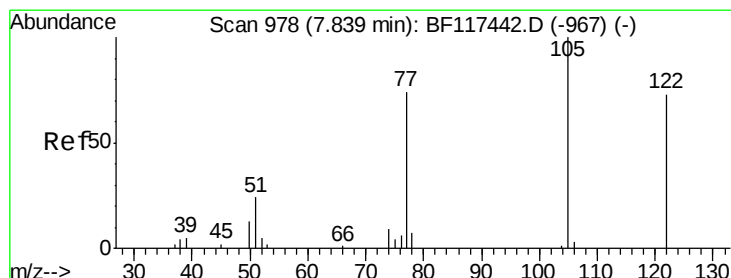
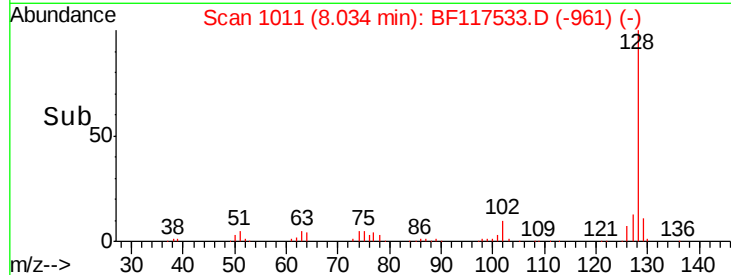
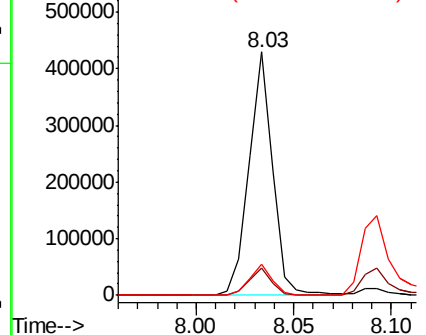


Abundance

Ion 128.00 (127.70 to 128.70): E

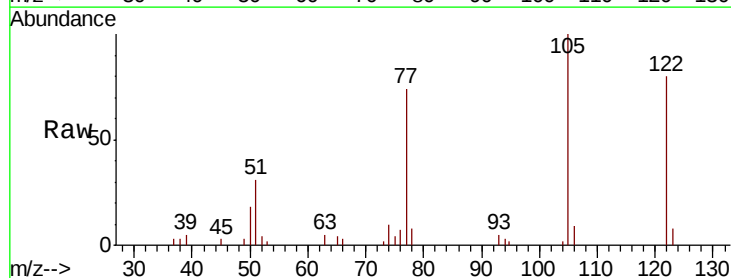
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 21.383 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	125.2	115.0	155.0
77	92.4	79.7	119.7

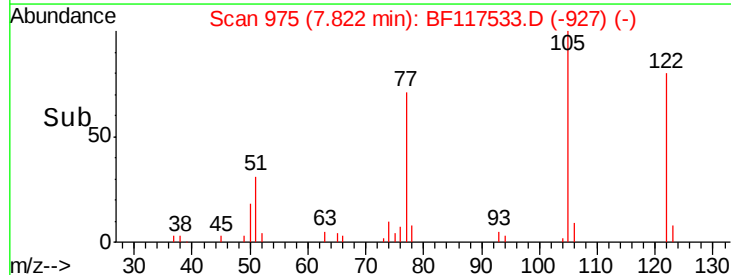
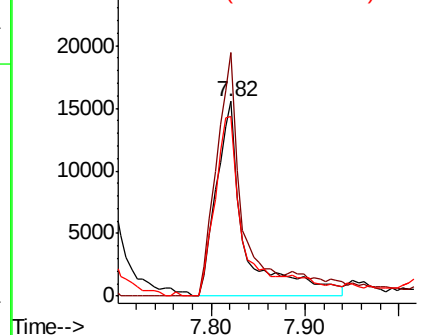


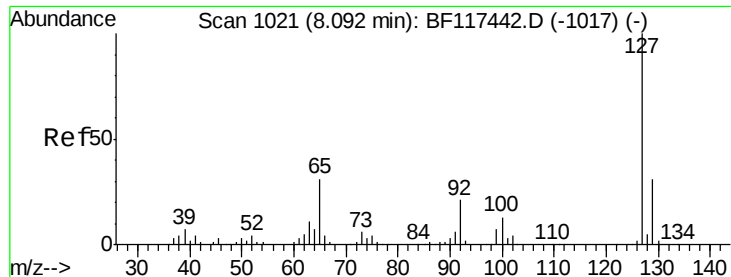
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





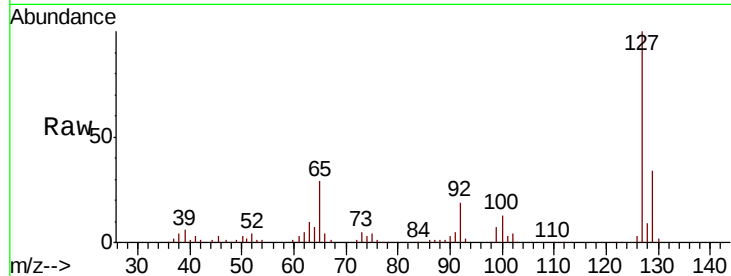
#33
4-Chloroaniline
Concen: 42.059 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	24.8	37.2	
65	29.2	24.6	37.0	
92	18.5	16.5	24.7	

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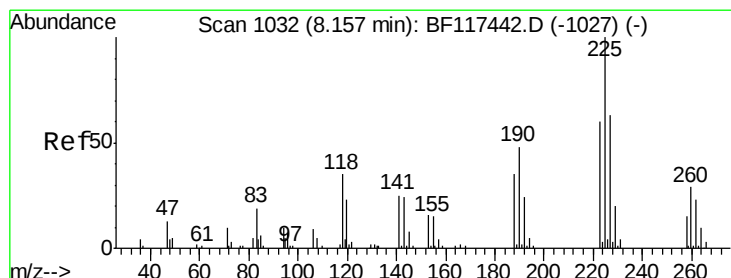
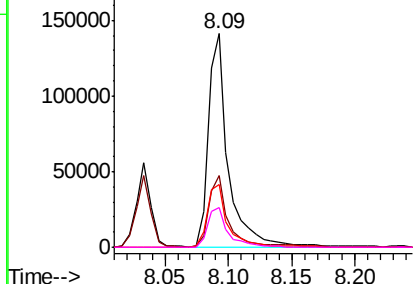
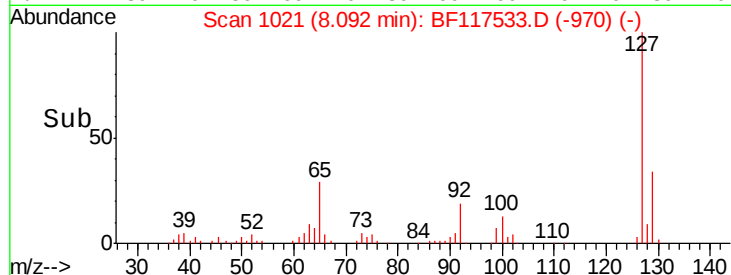
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

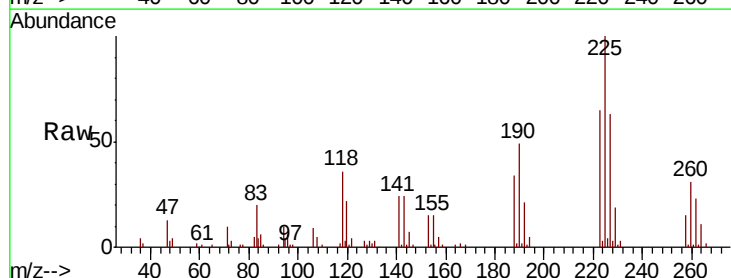
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.194 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.2	48.2	72.4	
227	63.5	50.2	75.4	

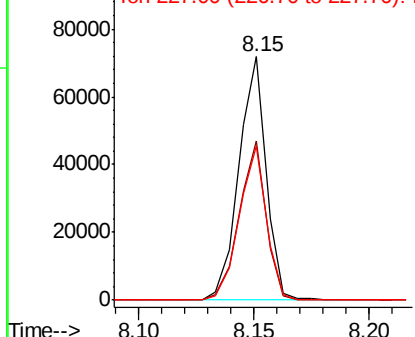
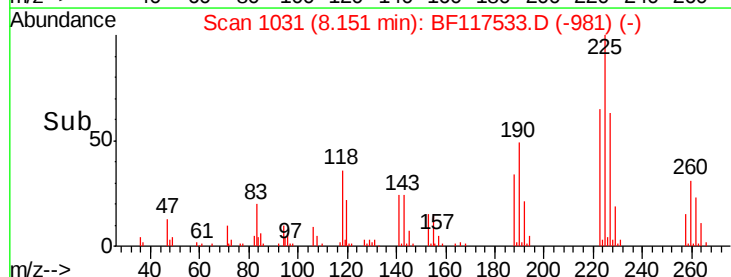


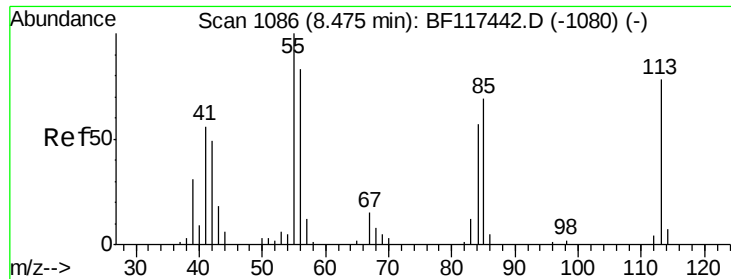
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





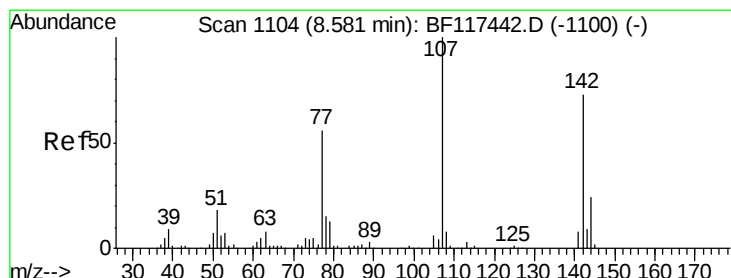
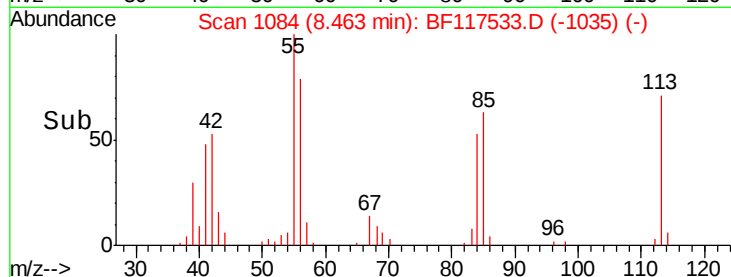
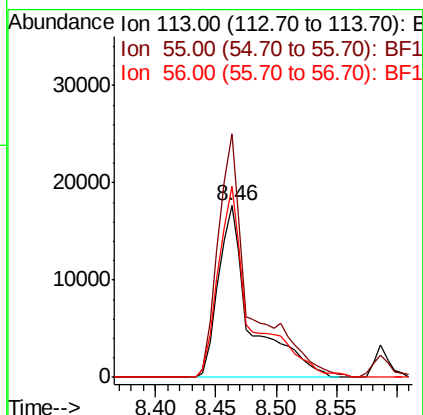
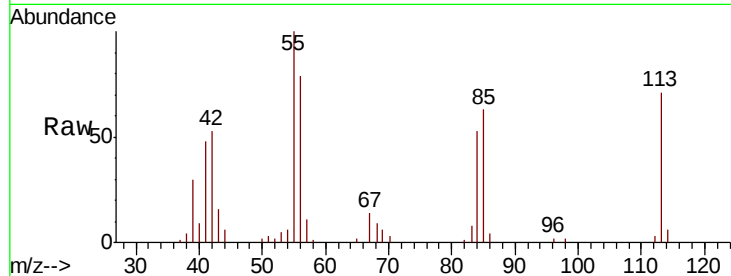
#35
 Caprolactam
 Concen: 43.287 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 32953
 Ion Ratio Lower Upper
 113 100
 55 141.8 108.8 148.8
 56 111.6 87.2 127.2

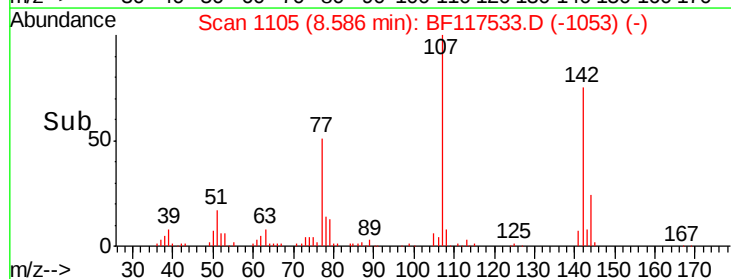
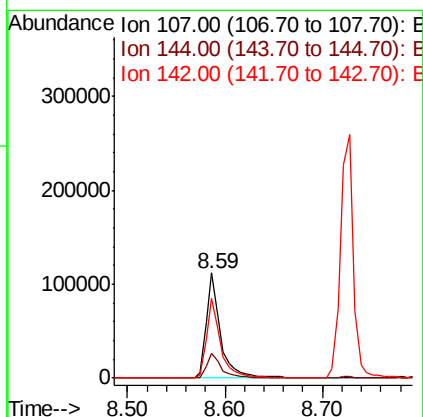
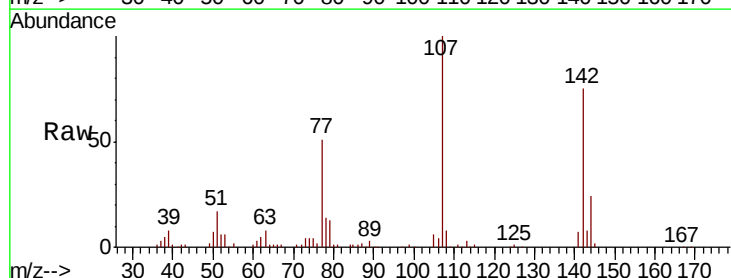
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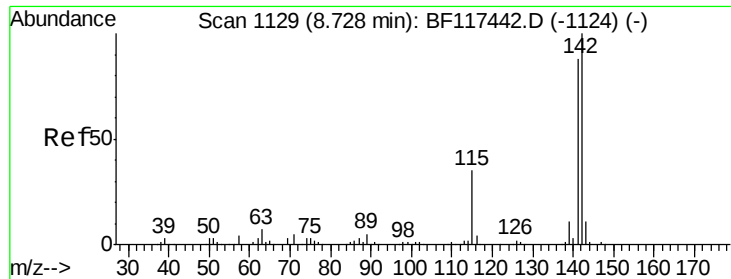
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#36
 4-Chloro-3-methylphenol
 Concen: 41.962 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:107 Resp: 113409
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.9 28.3
 142 75.4 58.6 88.0





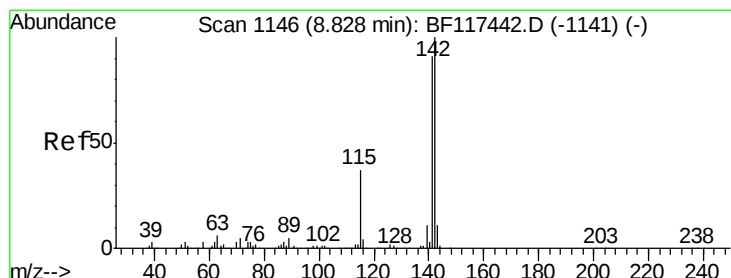
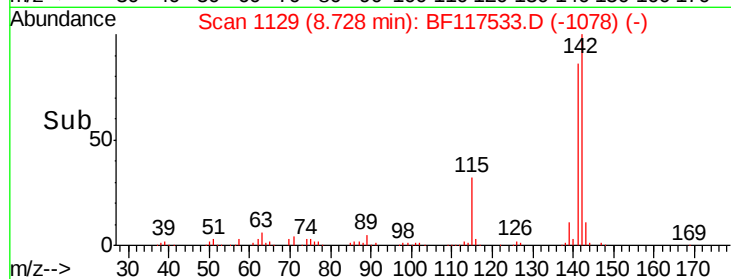
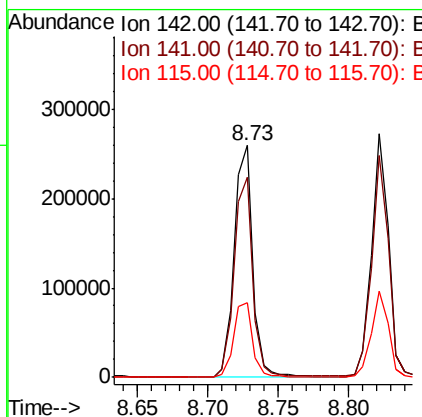
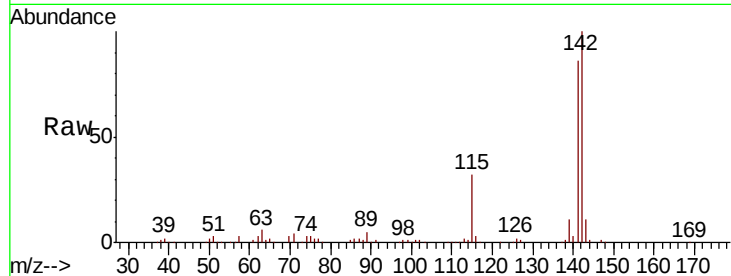
#37
2-Methylnaphthalene
Concen: 40.915 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	86.1	70.3	105.5
115	31.9	28.2	42.2

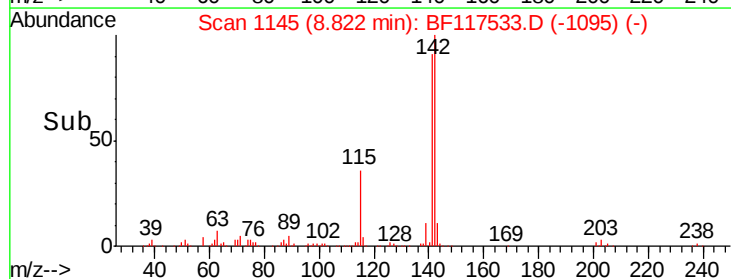
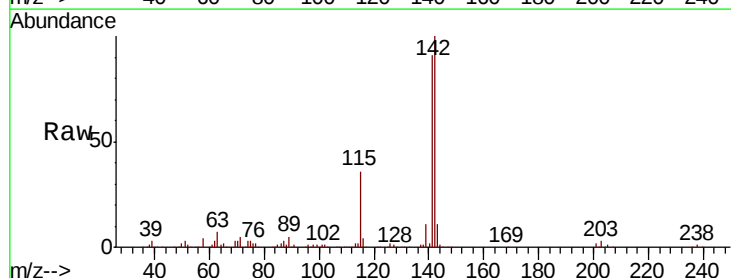
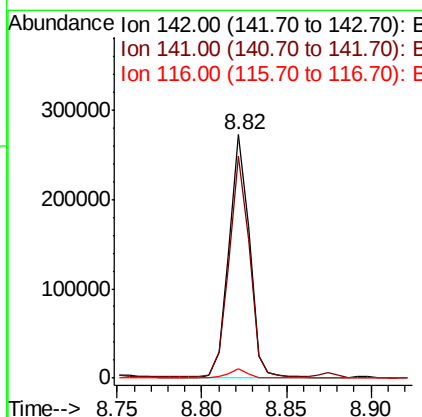
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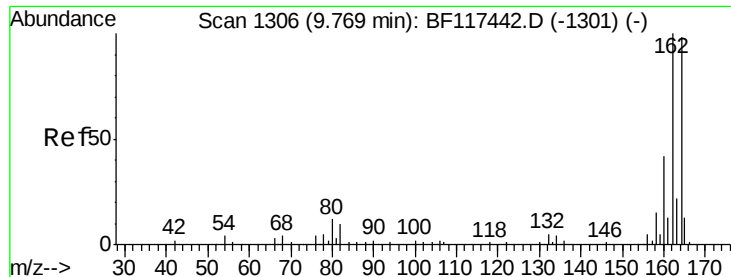
mohammad
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#38
1-Methylnaphthalene
Concen: 41.328 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.0	73.3	109.9
116	4.0	3.1	4.7





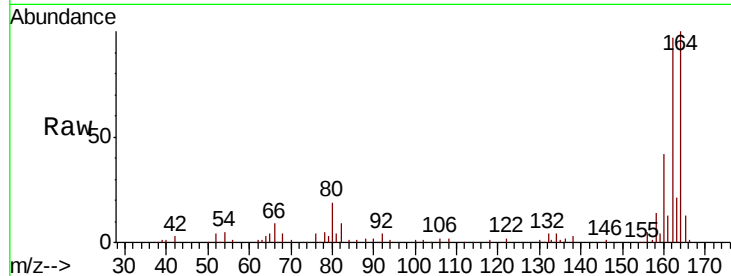
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.2	81.8	122.6
160	42.2	34.4	51.6

Manual Integrations
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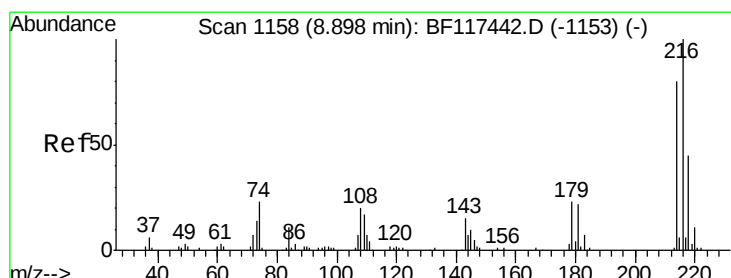
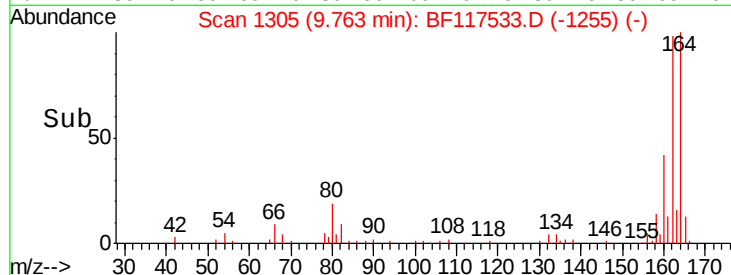
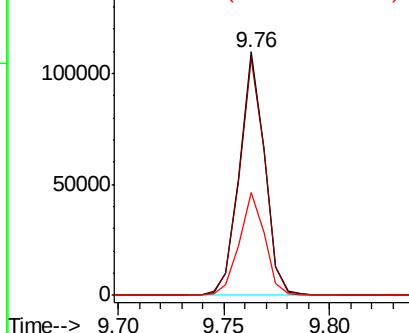


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.861 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.4	93.6
179	22.7	18.1	27.1
108	21.9	16.6	24.8

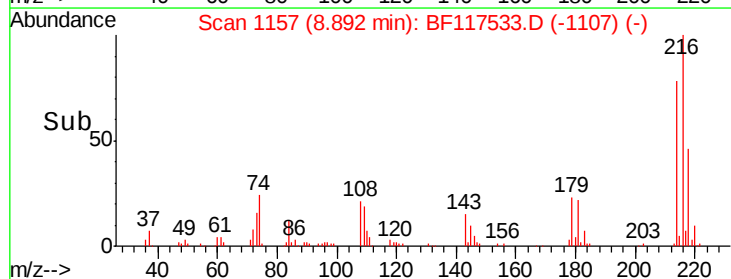
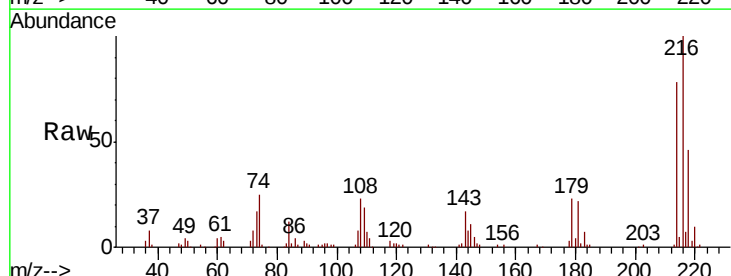
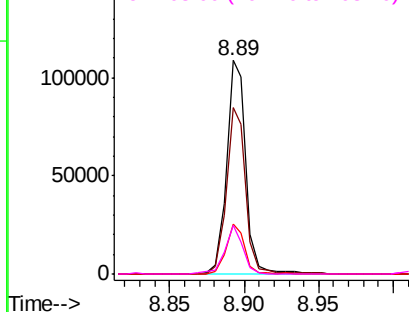
Abundance

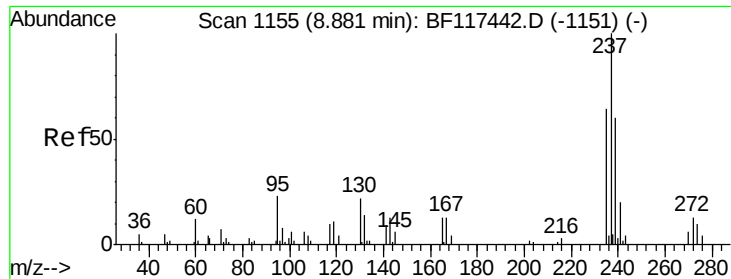
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.829 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

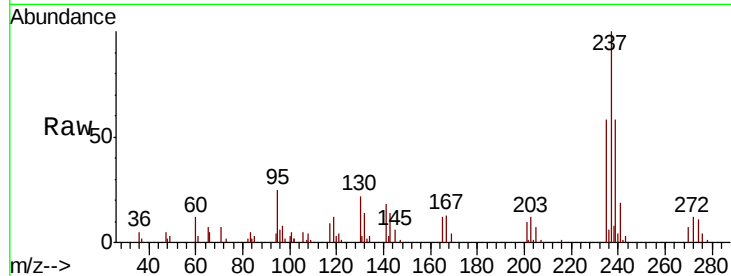
ClientSampleId :

SSTDCCC040

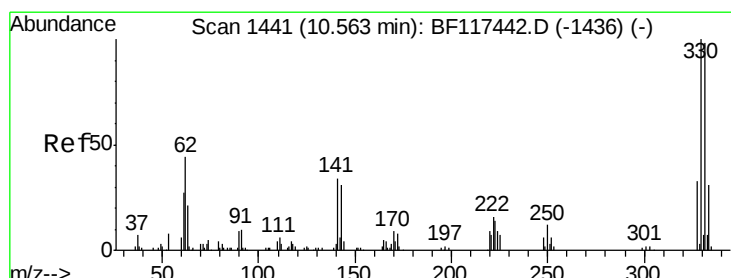
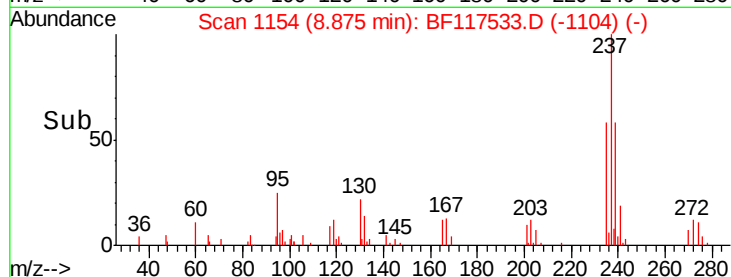
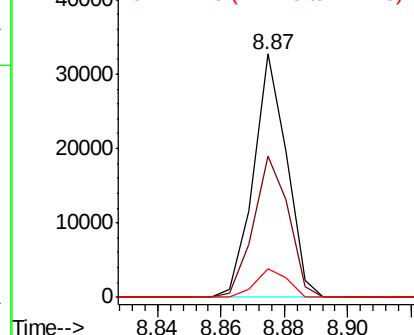
Tot Ion:	237	Resp:	23733
Ion Ratio	Lower	Upper	
237	100		
235	58.2	44.3	84.3
272	11.6	0.0	33.2

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



#42

2,4,6-Tribromophenol

Concen: 77.552 ng

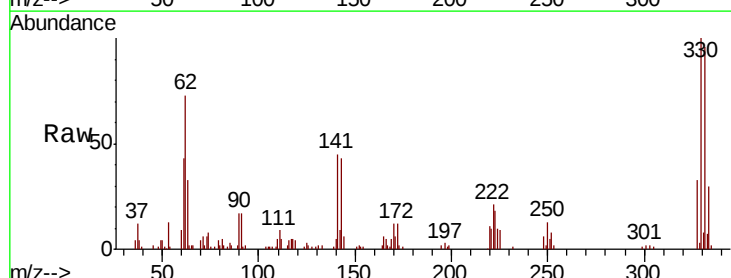
RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

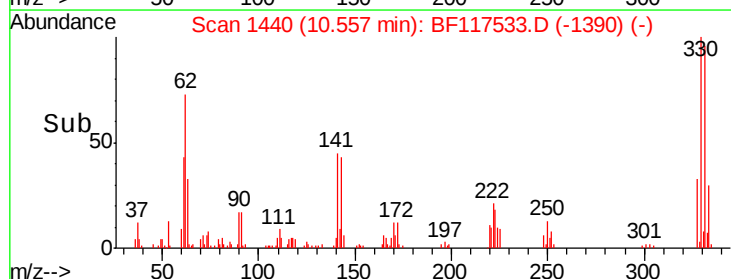
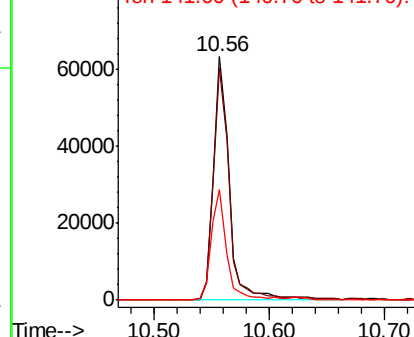
Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:	330	Resp:	60380
Ion Ratio	Lower	Upper	
330	100		
332	96.9	78.5	117.7
141	43.5	37.0	55.6



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





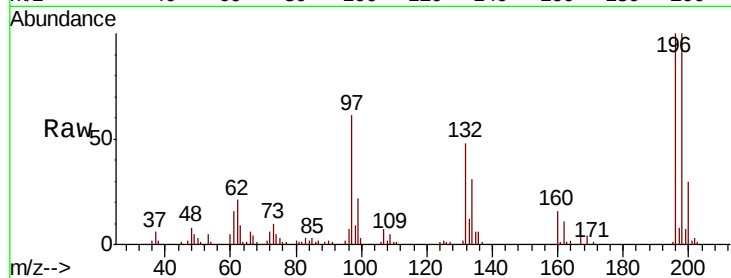
#43
 2,4,6-Trichlorophenol
 Concen: 40.527 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61508		
198	99.5	74.1	111.1	
200	29.8	23.9	35.9	

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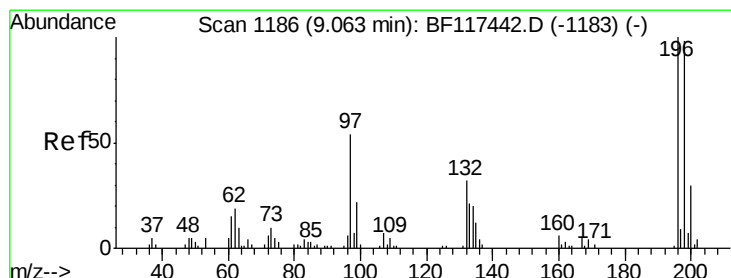
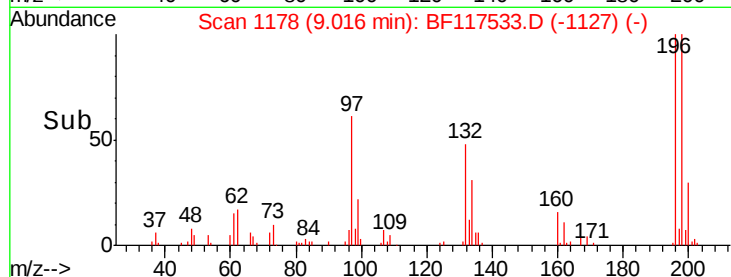
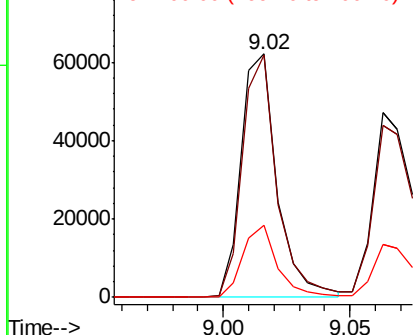


Abundance

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: 41.021 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63087		
198	92.8	78.6	117.8	
97	63.6	43.4	65.2	
132	33.4	26.0	39.0	

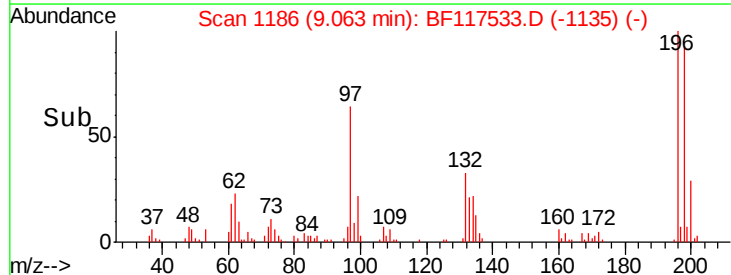
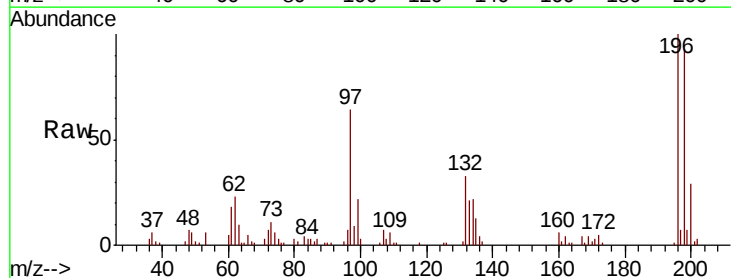
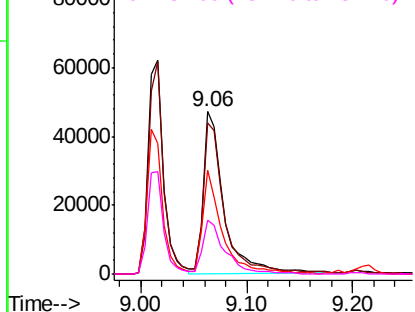
Abundance

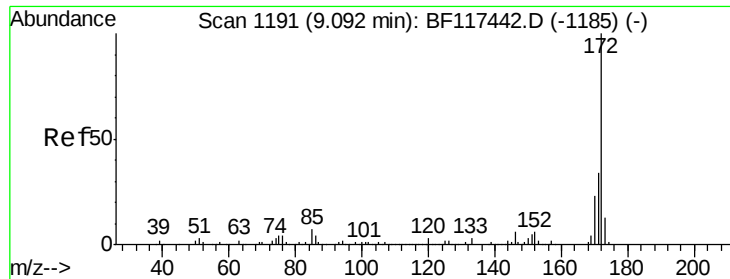
Ion 196.00 (195.70 to 196.70): E

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





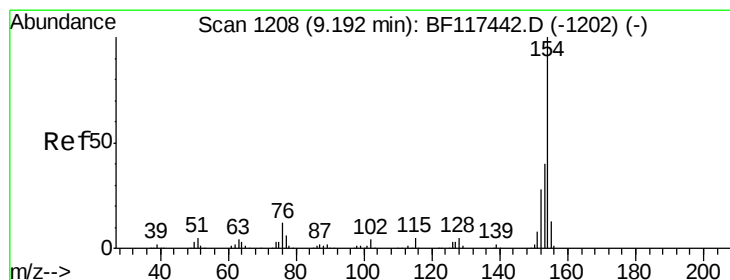
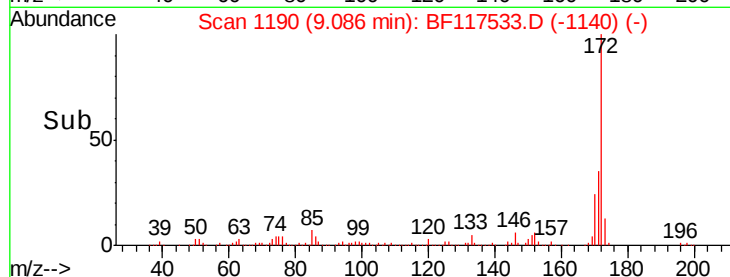
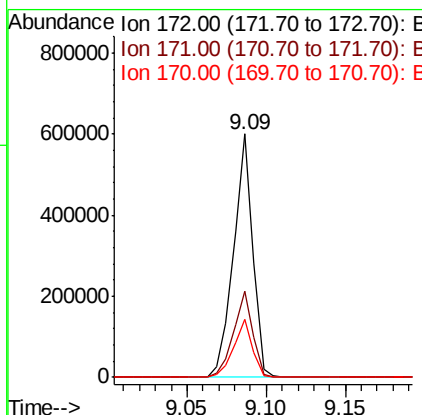
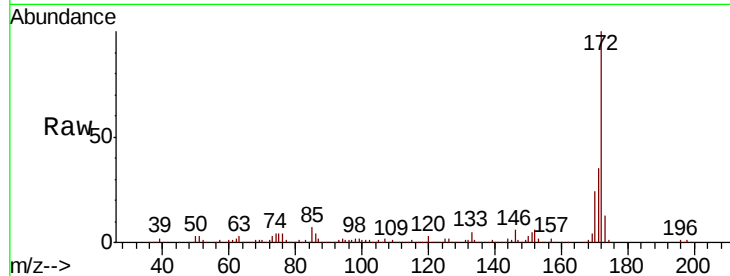
#45
2-Fluorobiphenyl
Concen: 79.582 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	172	Resp:	508231
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.5	41.3
170	23.7	18.6	27.8

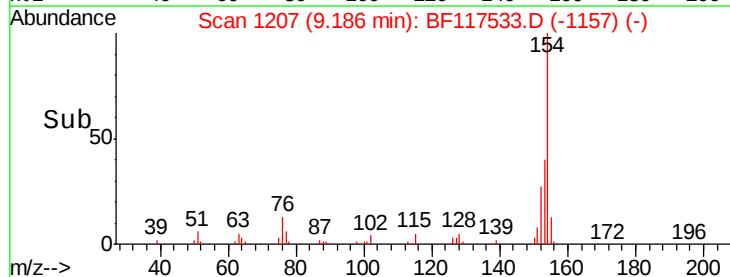
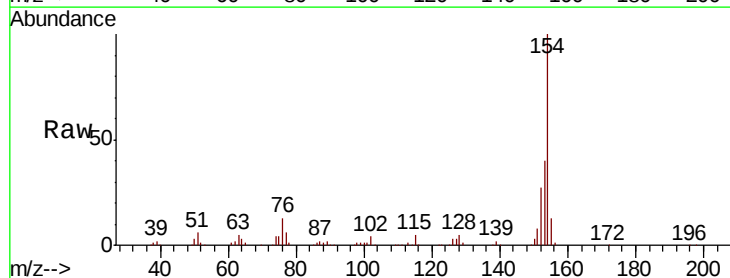
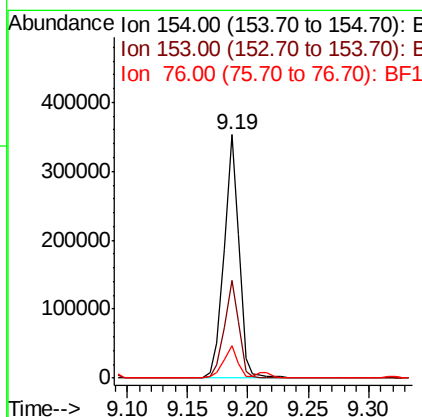
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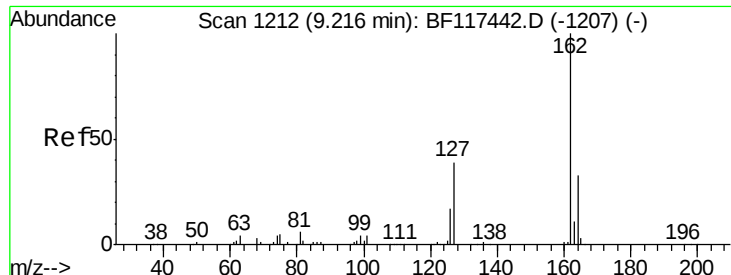
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#46
1,1'-Biphenyl
Concen: 40.561 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:	154	Resp:	302151
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.2	60.2
76	13.2	0.0	32.1





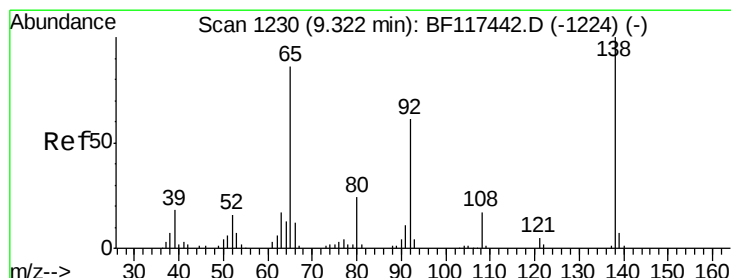
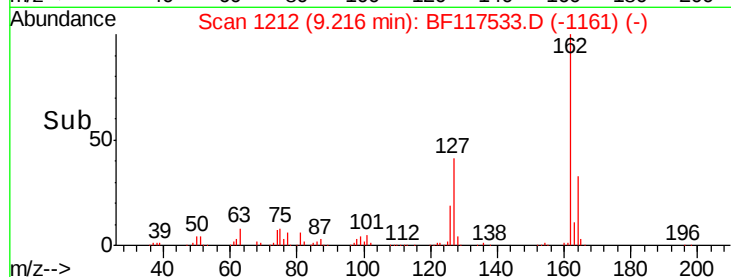
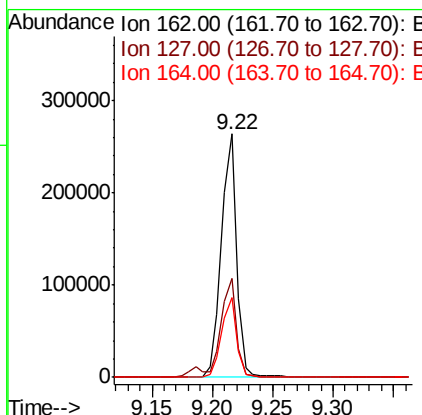
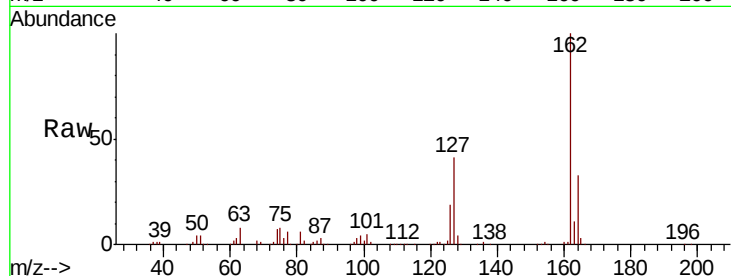
#47
2-Chloronaphthalene
Concen: 41.169 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	231234		
127	40.5	34.2	51.4	
164	32.8	26.4	39.6	

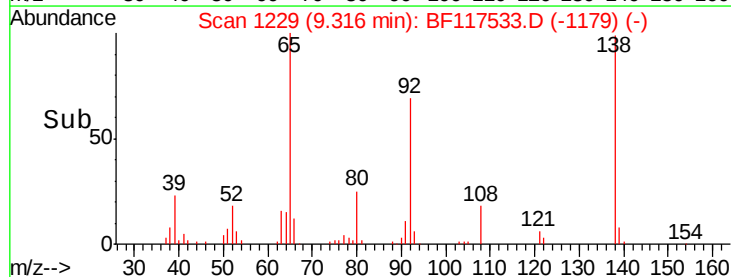
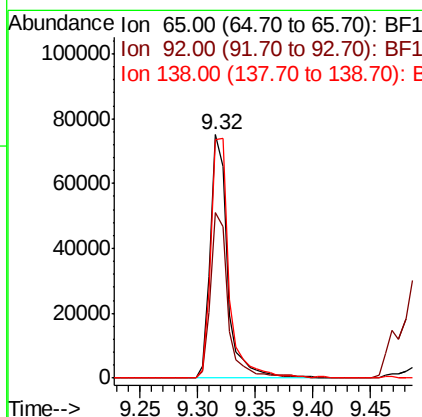
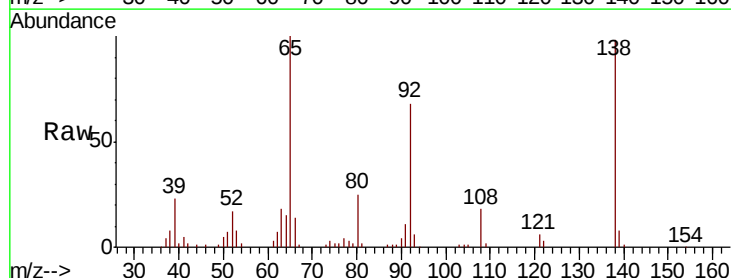
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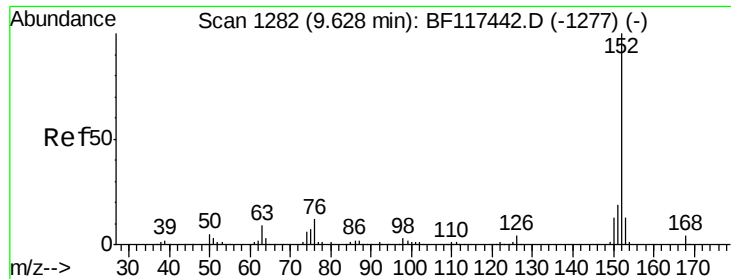
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#48
2-Nitroaniline
Concen: 42.535 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	78427		
92	68.2	57.3	85.9	
138	98.1	93.3	139.9	





#49

Acenaphthylene

Concen: 41.241 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

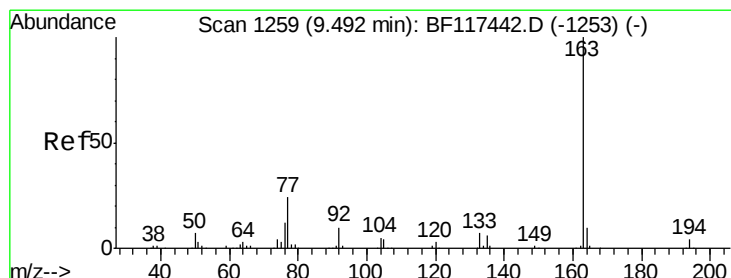
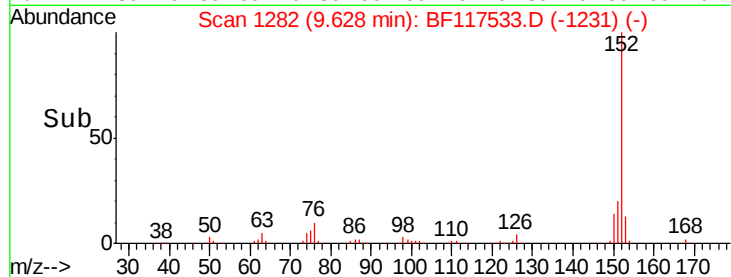
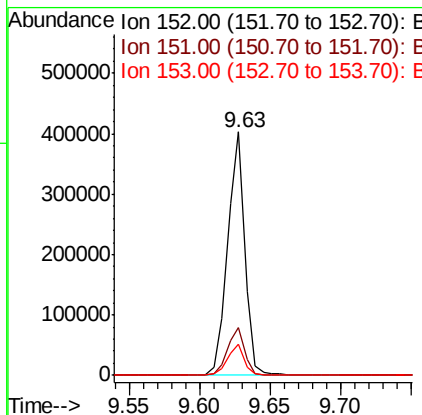
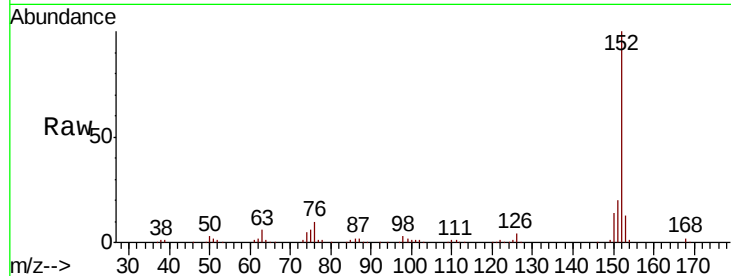
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	340239
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.0
153	12.8	10.3	15.5

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#50

Dimethylphthalate

Concen: 39.912 ng

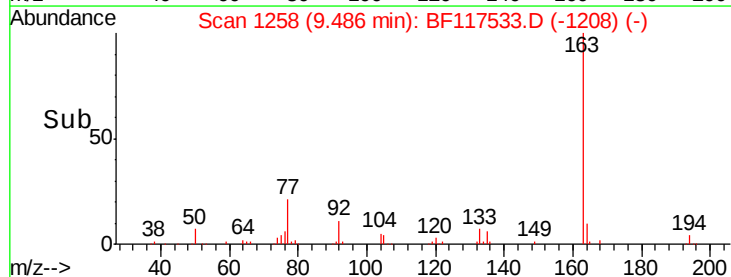
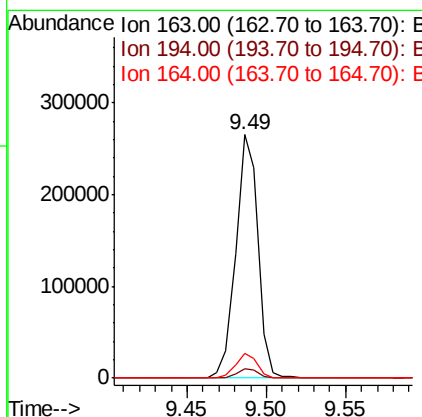
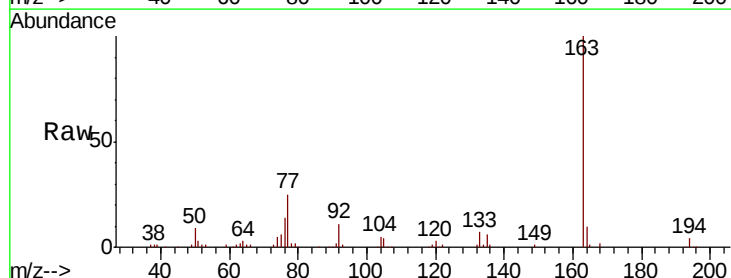
RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:	163	Resp:	256023
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.9	4.3
164	10.1	8.2	12.2





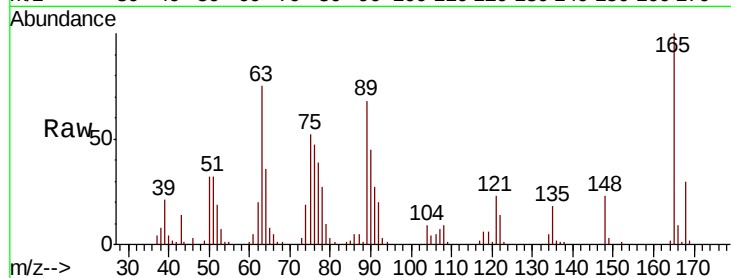
#51
2,6-Dinitrotoluene
Concen: 40.900 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.2	43.8	65.8
89	67.5	47.6	71.4

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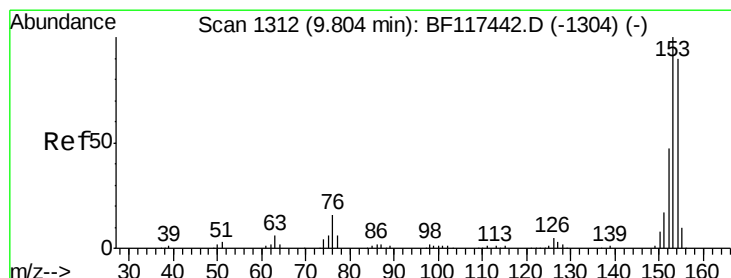
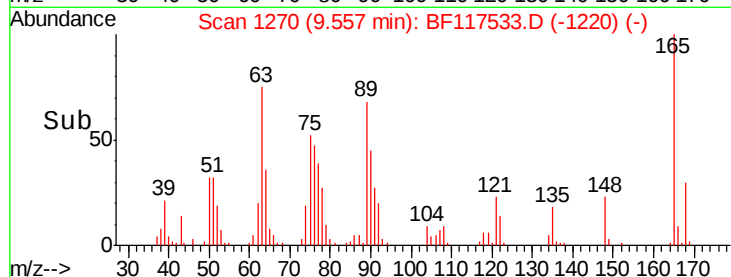
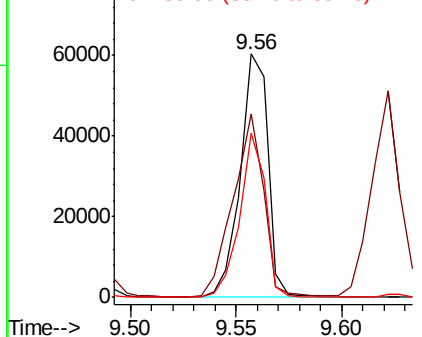


Abundance

Ion 165.00 (164.70 to 165.70): E

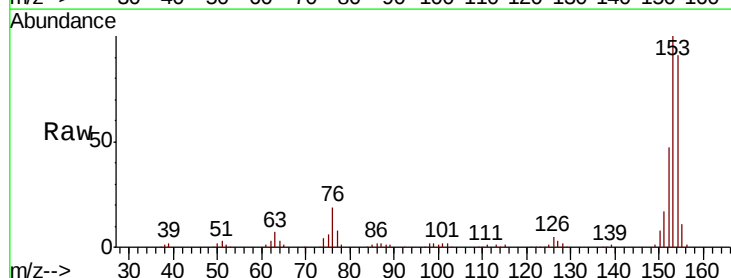
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 40.883 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.5	89.2	133.8
152	51.5	41.8	62.6

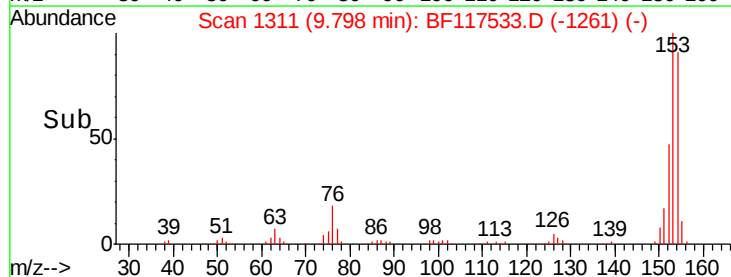
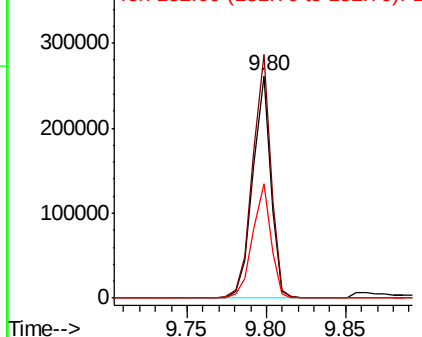


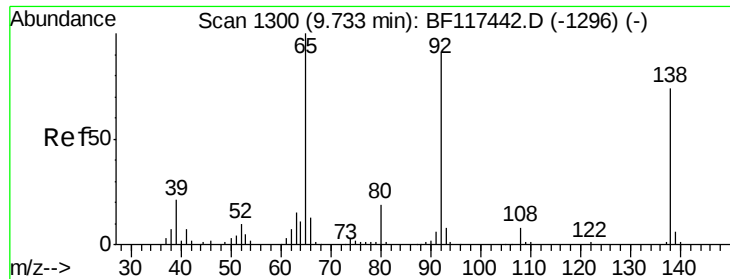
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





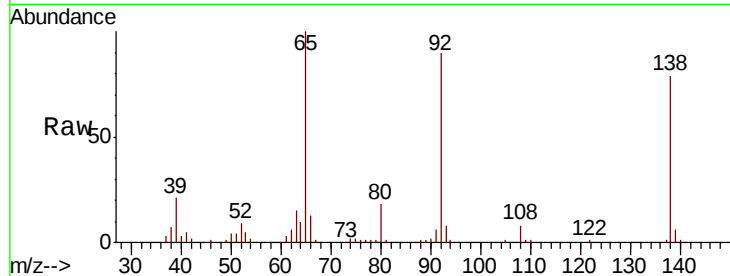
#53
3-Nitroaniline
Concen: 42.764 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

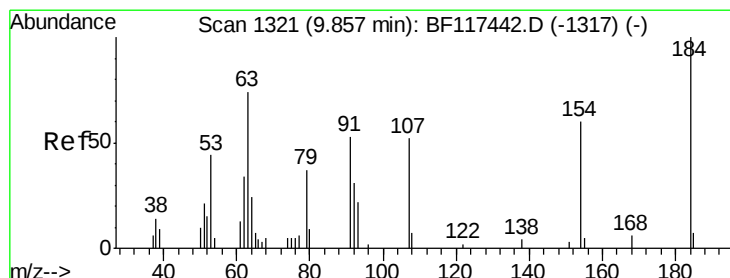
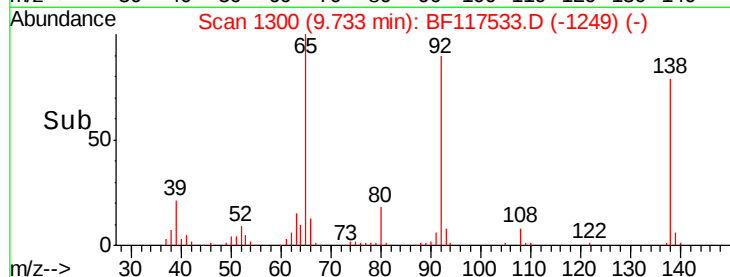
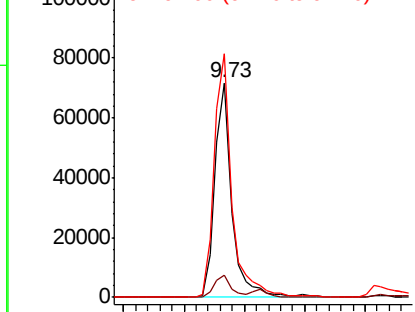
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	113.6	98.4	147.6

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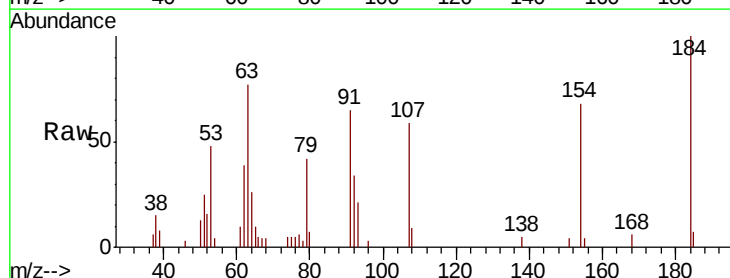


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

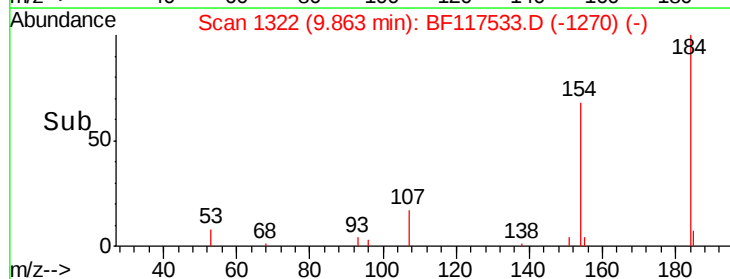
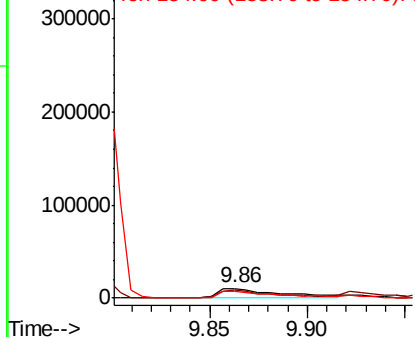


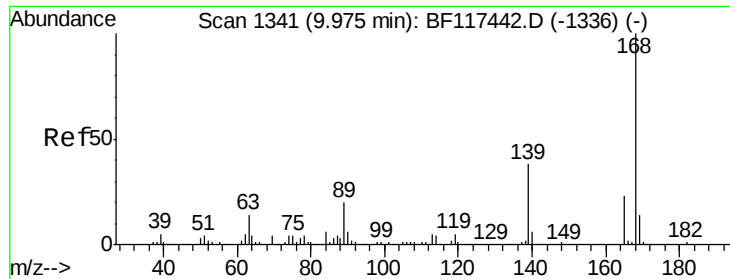
#54
2,4-Dinitrophenol
Concen: 43.583 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.0	59.2	88.8
154	68.1	53.4	80.0



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





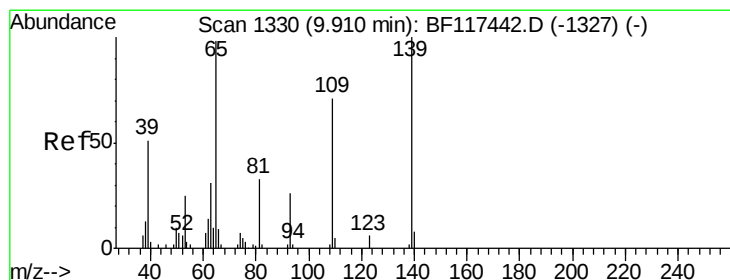
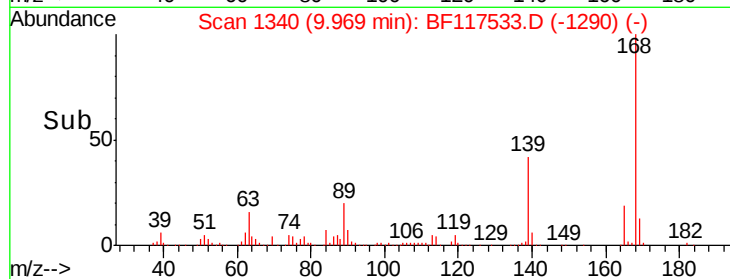
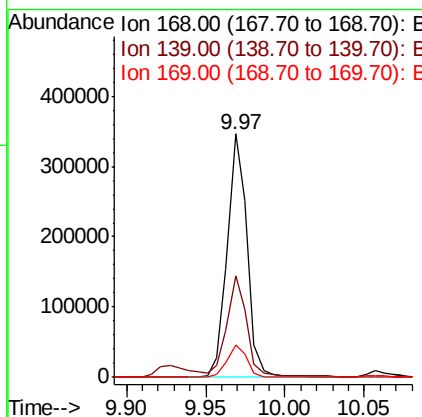
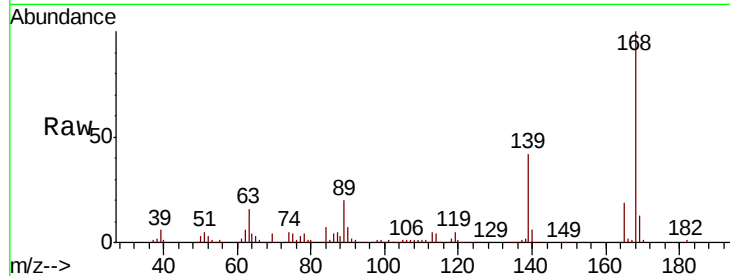
#55
Dibenzofuran
Concen: 41.021 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	31.8	47.6
169	13.1	11.2	16.8

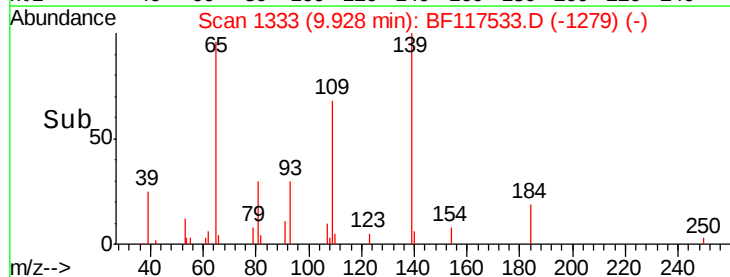
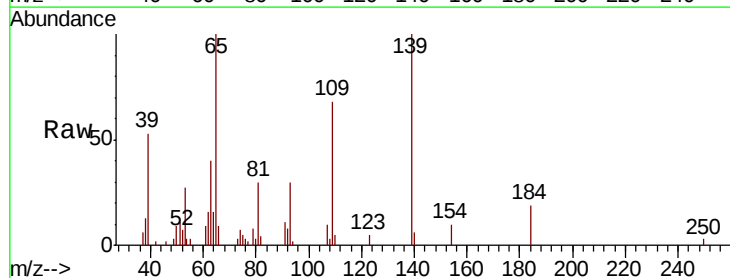
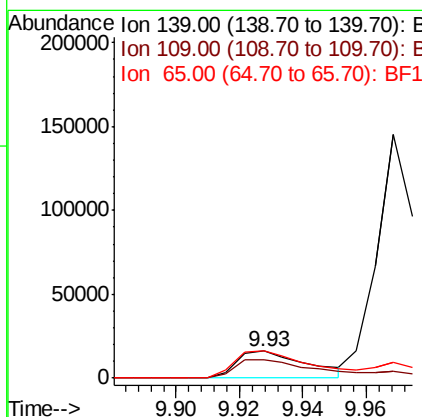
Manual Integrations
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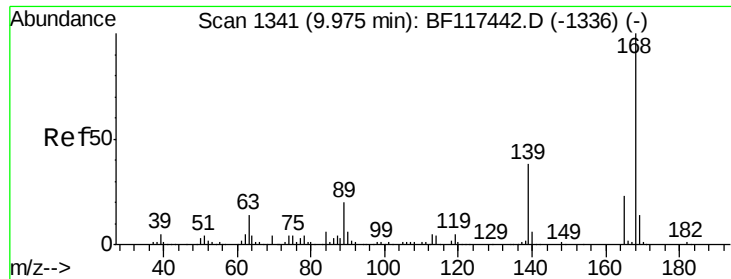
mohammad
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#56
4-Nitrophenol
Concen: 35.407 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	51.4	91.4
65	100.0	79.4	119.4





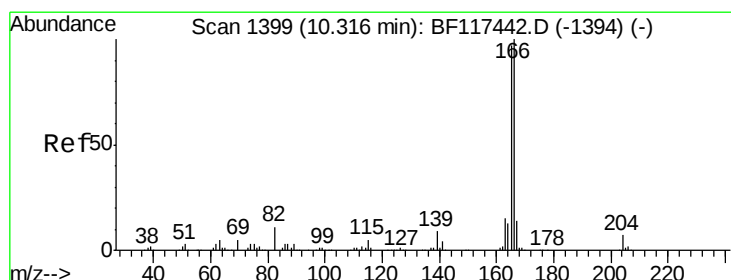
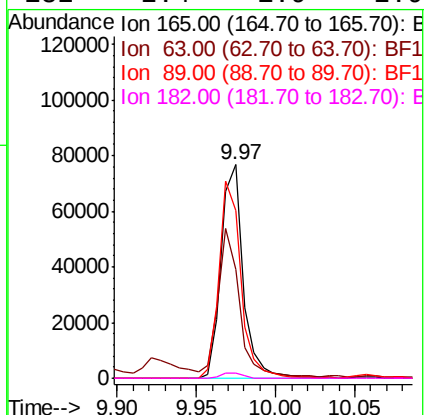
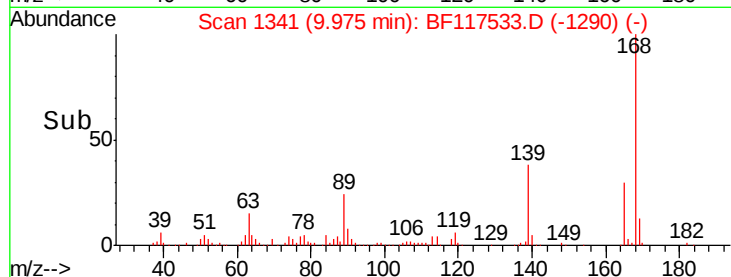
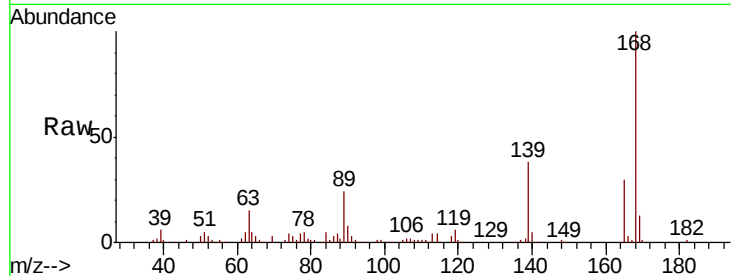
#57
2,4-Dinitrotoluene
Concen: 41.824 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	51.4	77.0#
89	78.8	69.9	104.9
182	2.4	1.9	2.9

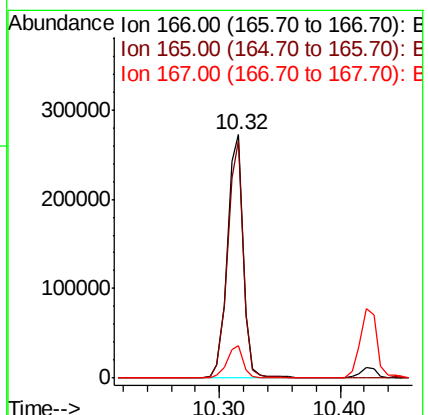
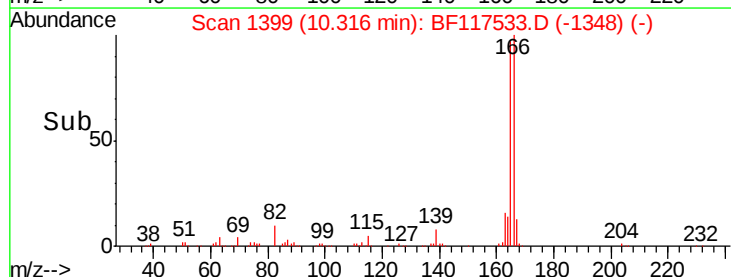
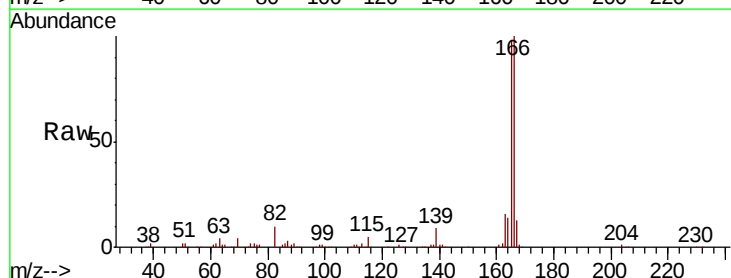
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#58
Fluorene
Concen: 41.036 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.6	116.4
167	13.2	11.0	16.4





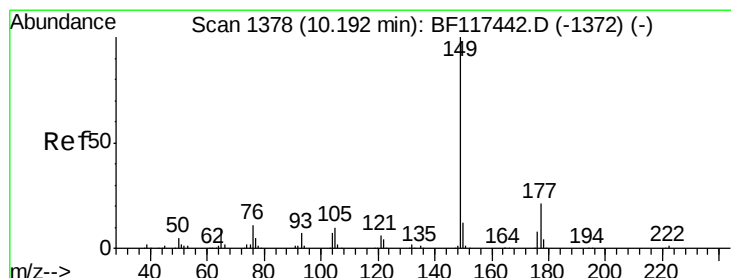
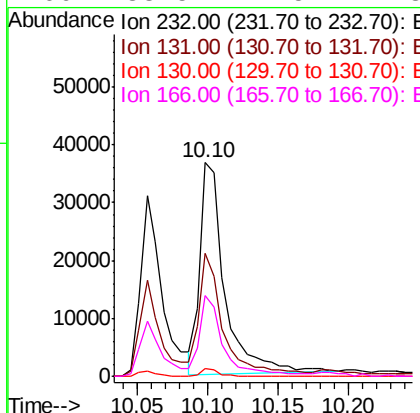
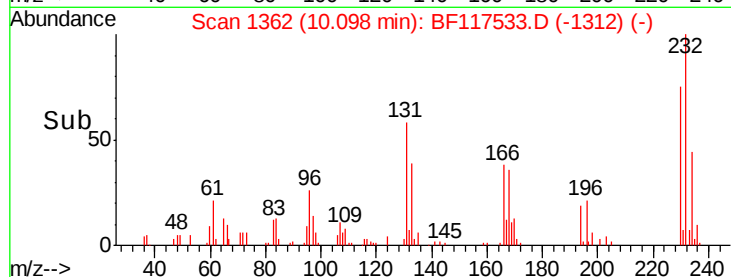
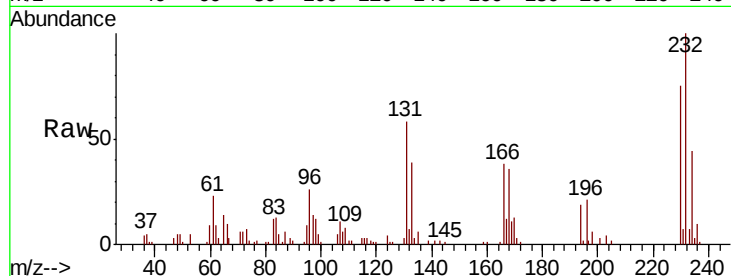
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.192 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	44955
Ion Ratio	Lower	Upper	
232	100		
131	55.3	42.6	63.8
130	2.6	2.2	3.4
166	33.5	27.5	41.3

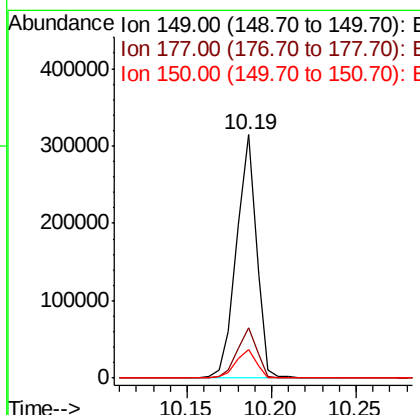
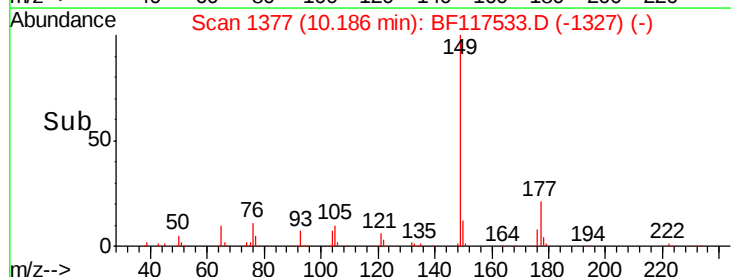
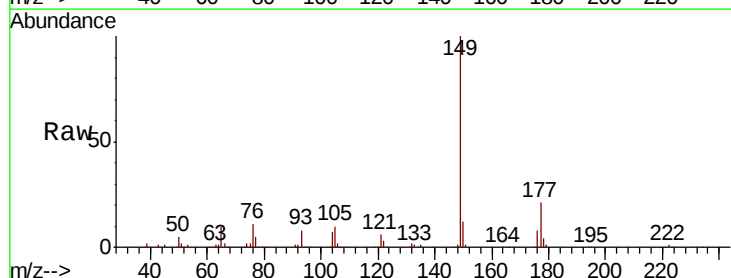
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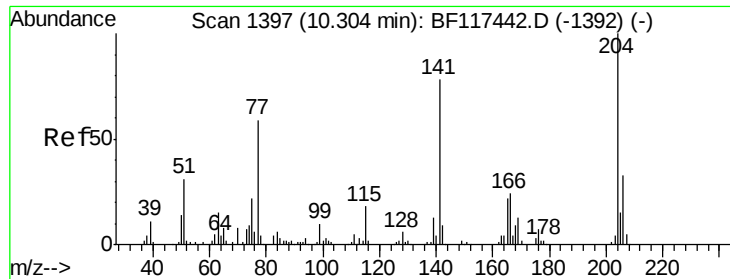
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#60
 Diethylphthalate
 Concen: 39.950 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:	149	Resp:	259204
Ion Ratio	Lower	Upper	
149	100		
177	20.8	17.0	25.4
150	11.9	9.8	14.6





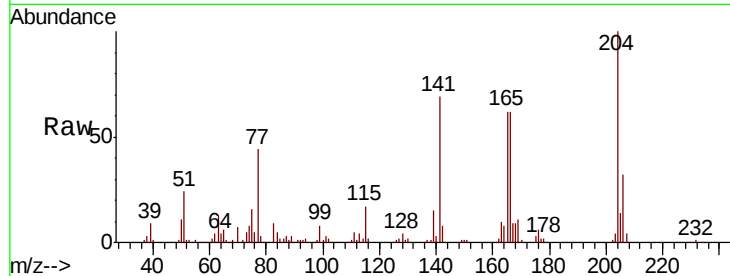
#61
4-Chlorophenyl-phenylether
Concen: 40.045 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	69.0	62.2	93.4

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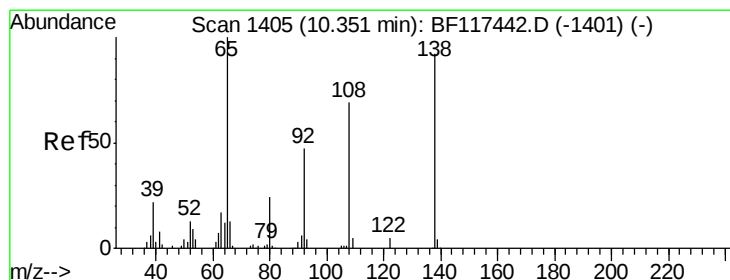
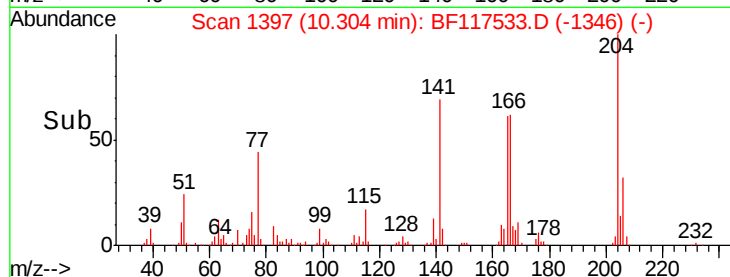
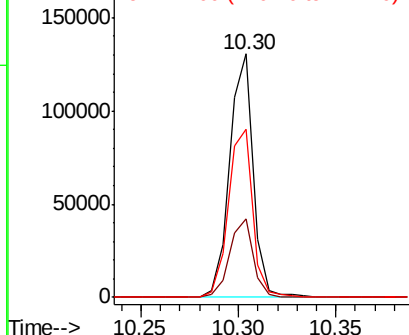


Abundance

Ion 204.00 (203.70 to 204.70): E

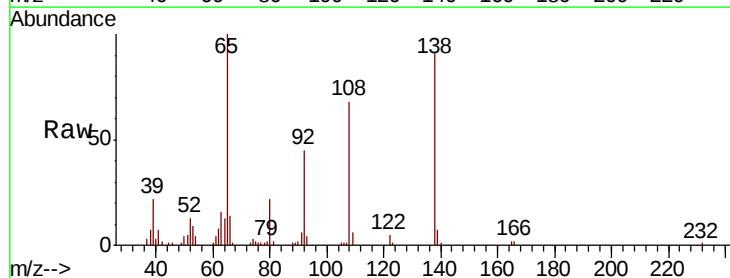
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.771 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.3	70.3
108	74.6	54.9	94.9

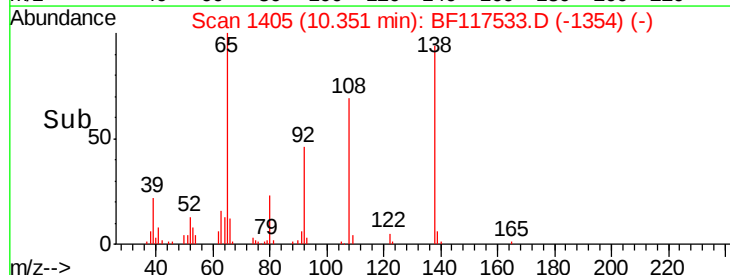
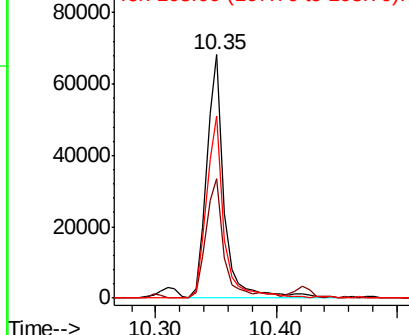


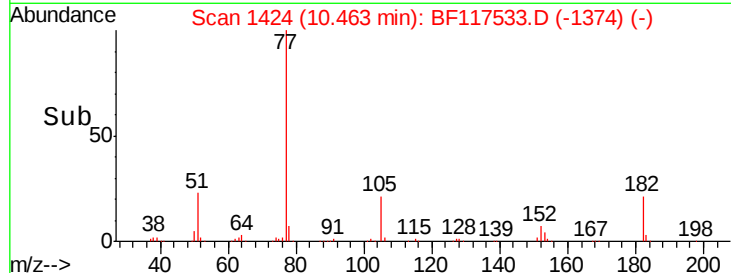
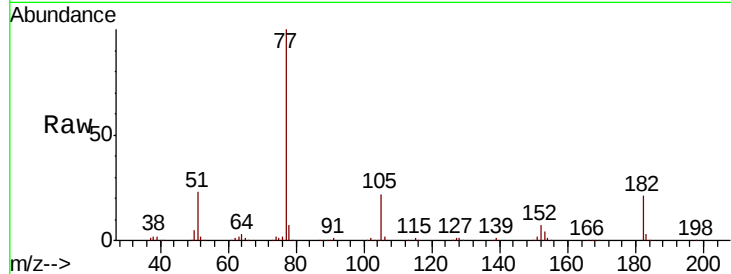
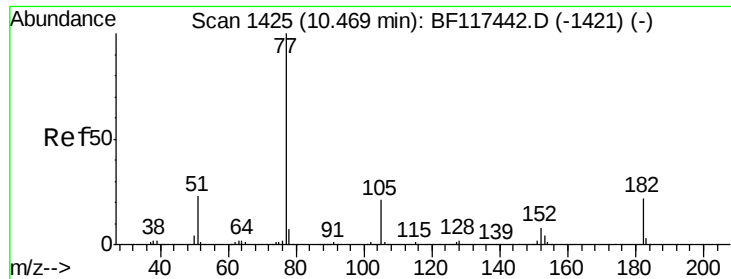
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





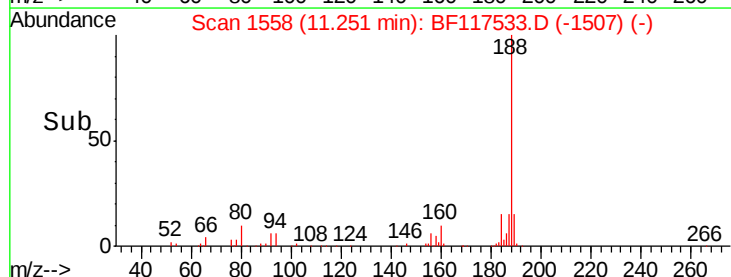
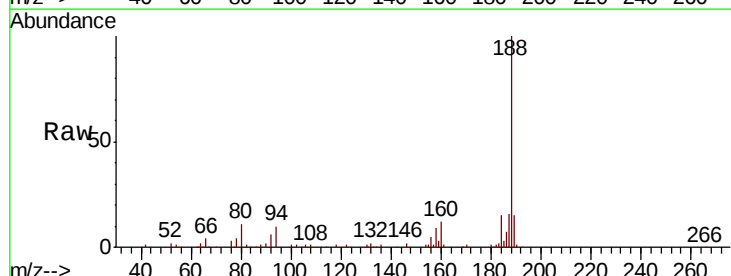
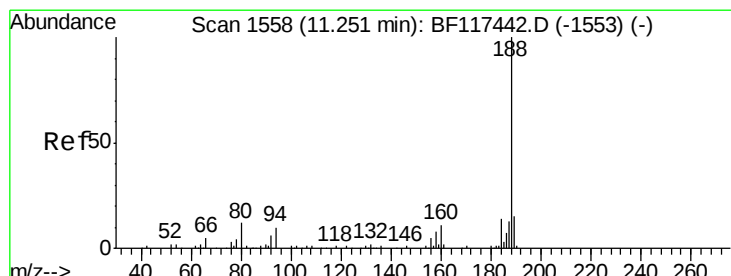
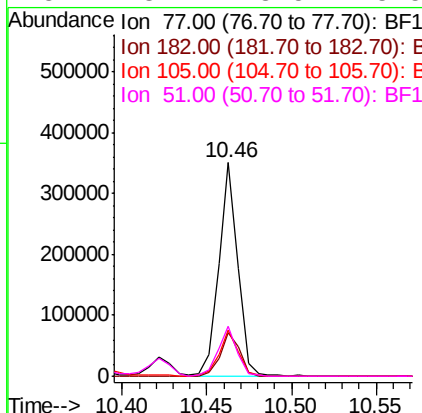
#63
Azobenzene
Concen: 41.452 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		275323		
182	20.6	2.3	42.3		
105	21.5	1.3	41.3		
51	23.2	3.5	43.5		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

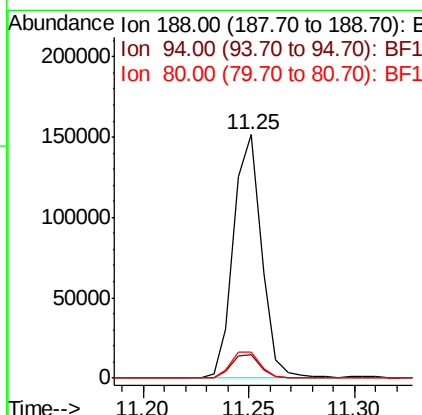
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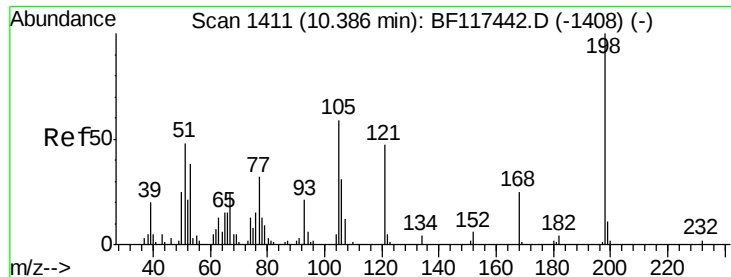
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		138961		
94	9.6	8.0	12.0		
80	10.6	9.5	14.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.962 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 26114

Ion Ratio Lower Upper

198 100

51 41.7 29.1 69.1

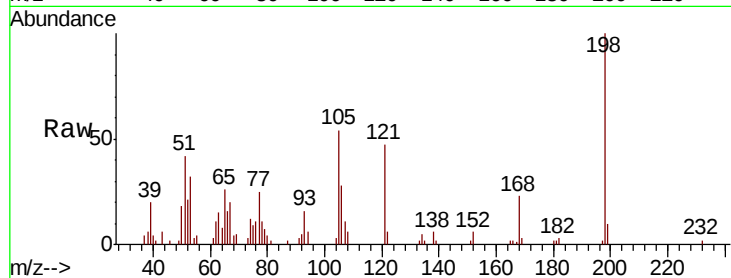
105 54.3 39.4 79.4

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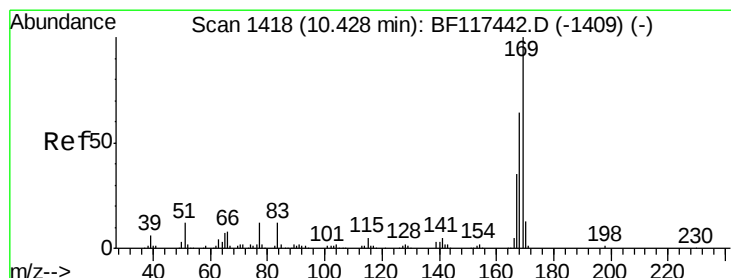
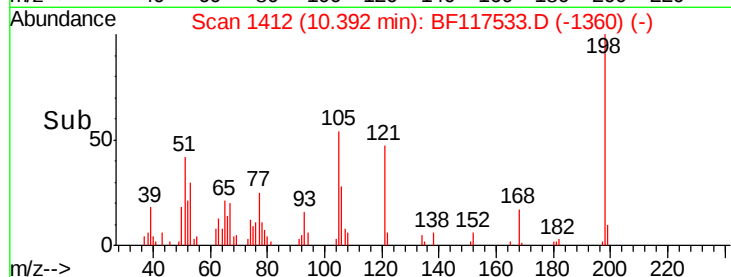
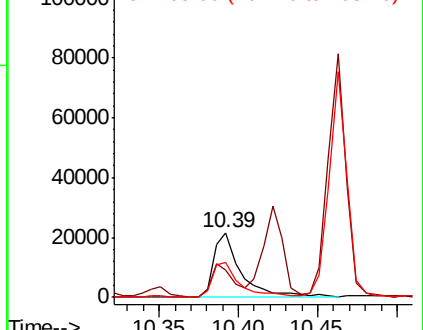
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.630 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

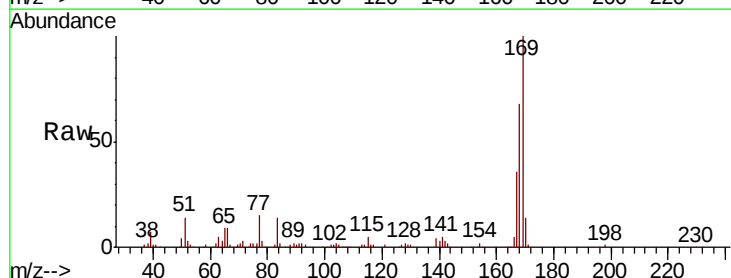
Tgt Ion:169 Resp: 211487

Ion Ratio Lower Upper

169 100

168 68.1 51.3 76.9

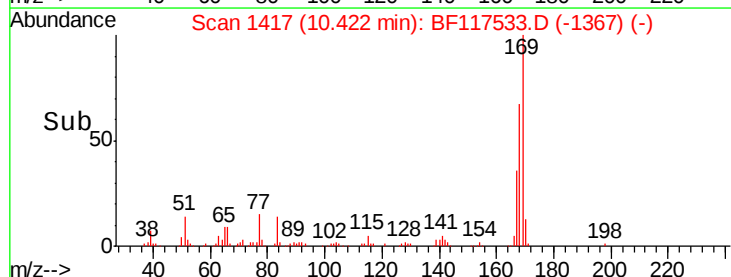
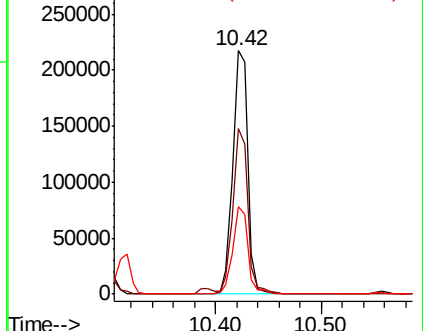
167 35.9 28.2 42.4

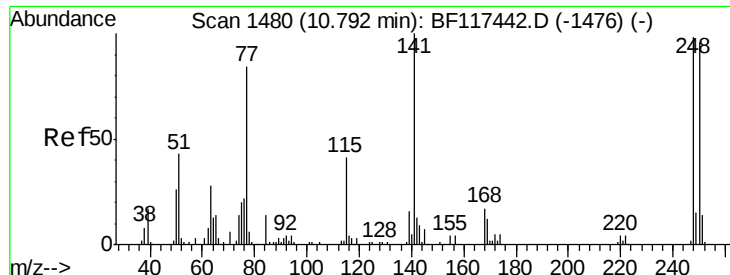


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





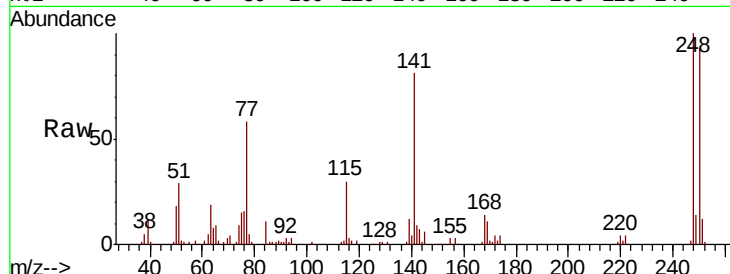
#67
4-Bromophenyl-phenylether
Concen: 40.954 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.2	78.0	117.0
141	81.3	81.7	122.5

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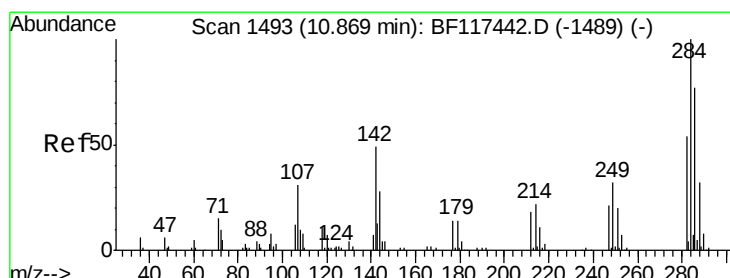
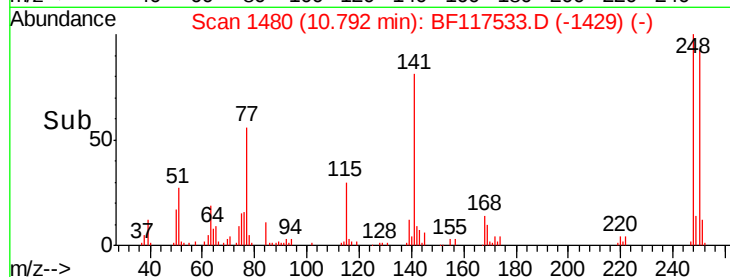
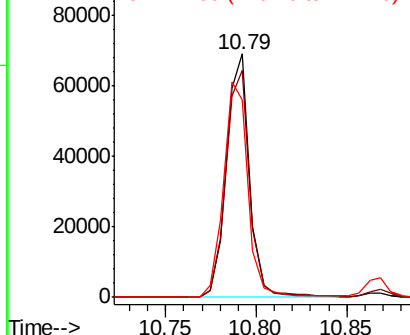


Abundance

Ion 248.00 (247.70 to 248.70): E

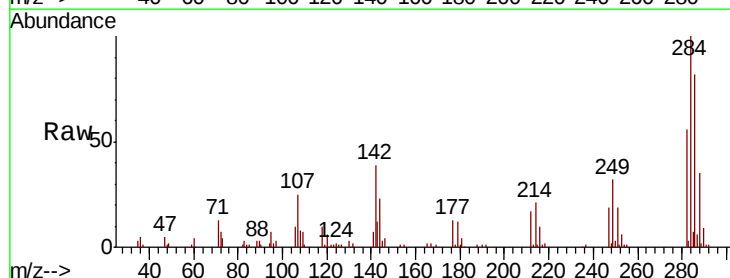
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.404 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	39.0	58.6
249	31.6	25.7	38.5

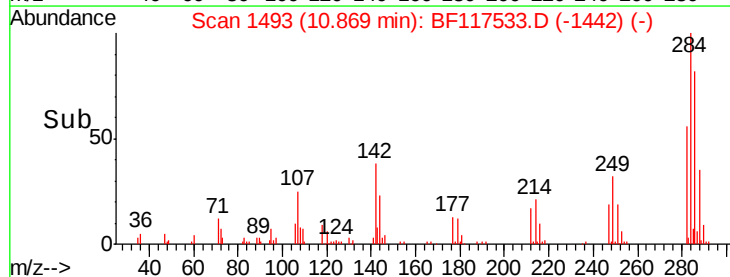
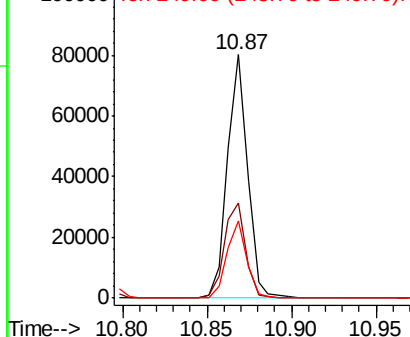


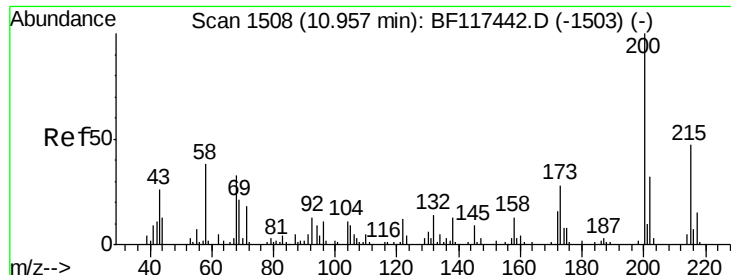
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





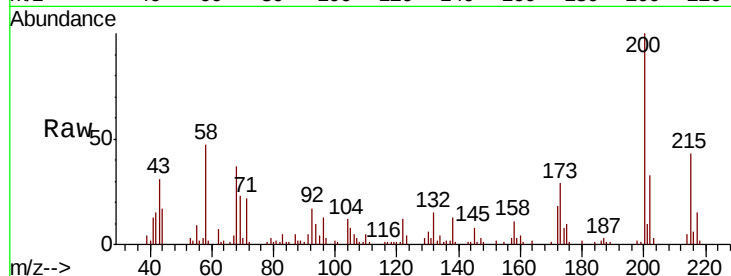
#69
Atrazine
Concen: 36.481 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.2	48.2
215	43.1	26.8	66.8

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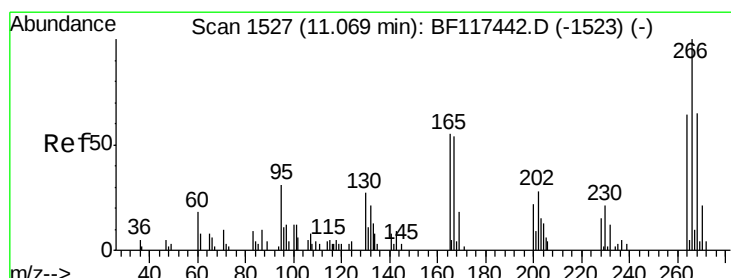
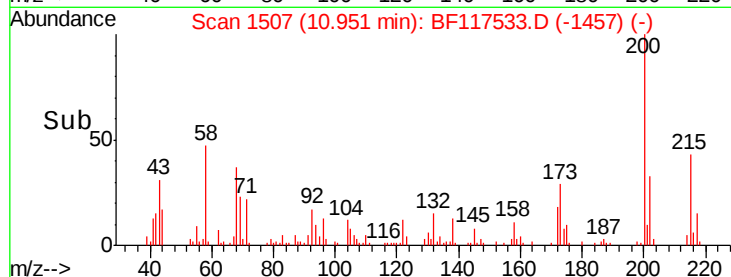
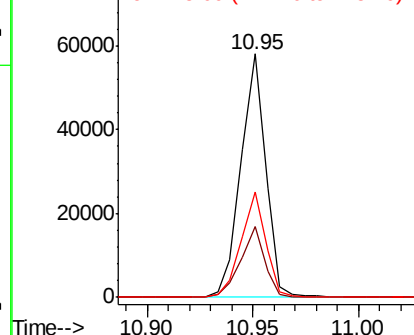


Abundance

Ion 200.00 (199.70 to 200.70): E

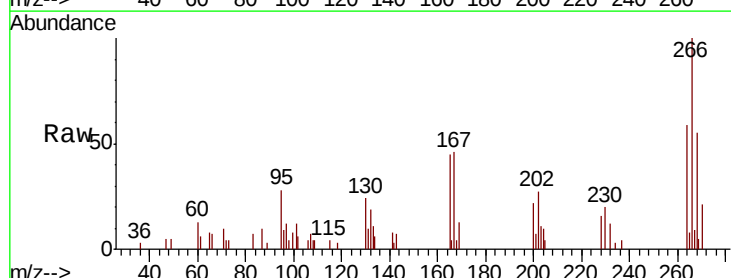
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 37.695 ng m
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.2	51.6	77.4
264	58.5	51.4	77.2

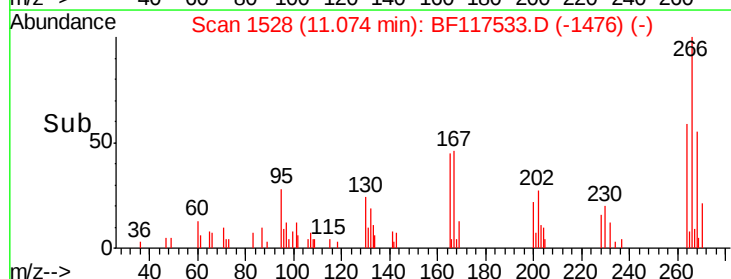
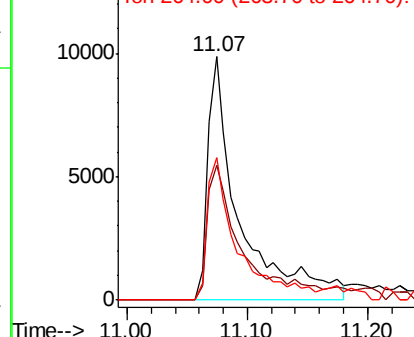


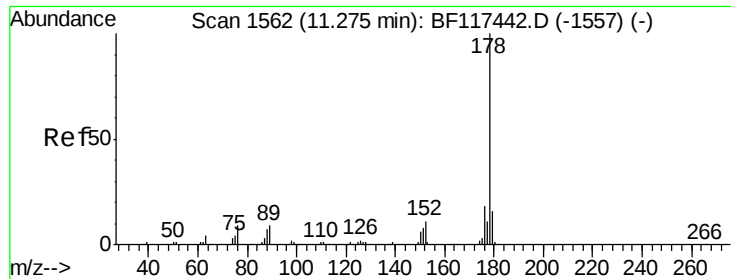
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





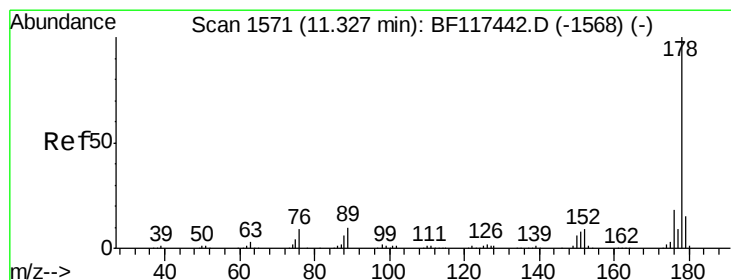
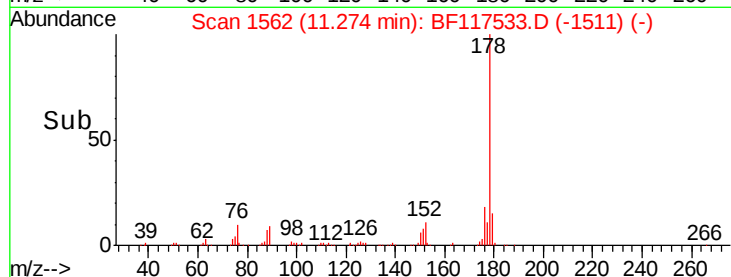
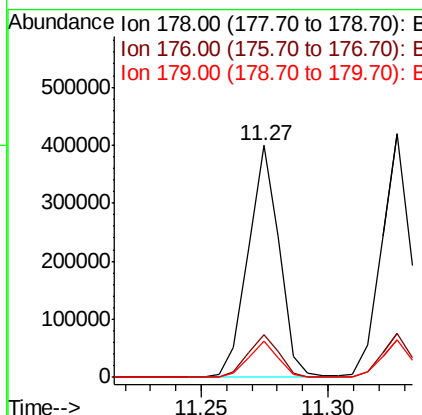
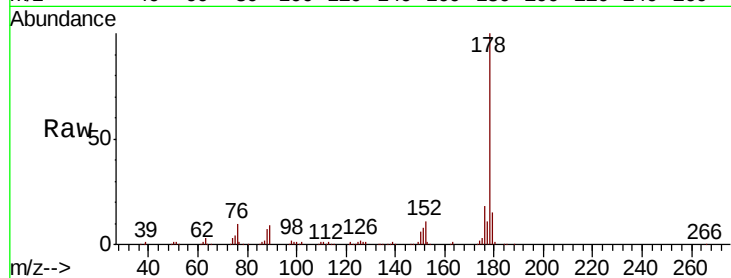
#71
Phenanthrene
Concen: 42.357 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.4	12.6	19.0

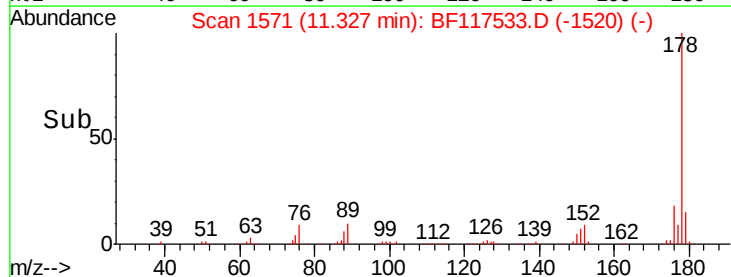
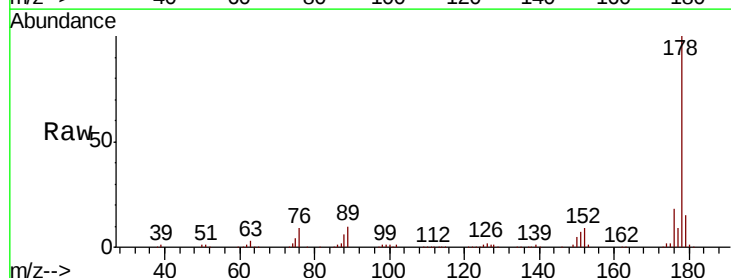
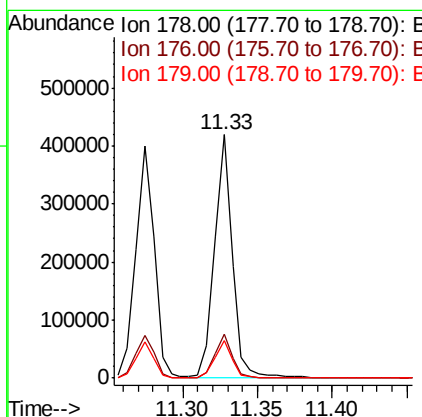
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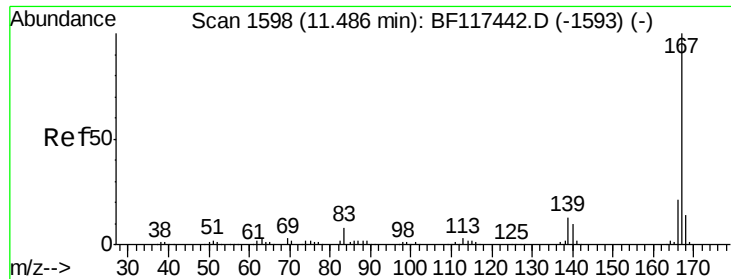
mohammad
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#72
Anthracene
Concen: 42.055 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.2	12.2	18.2





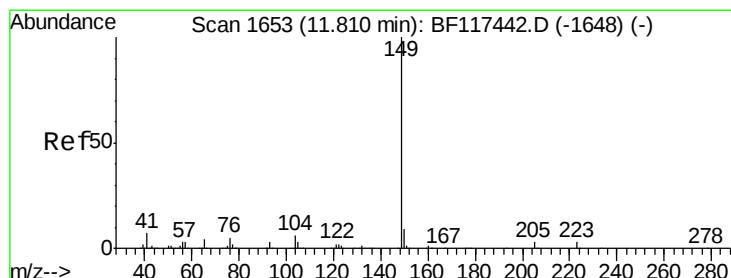
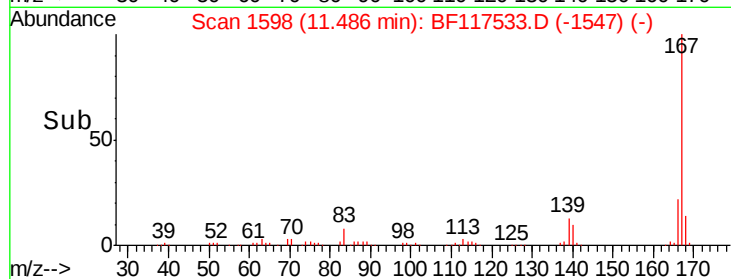
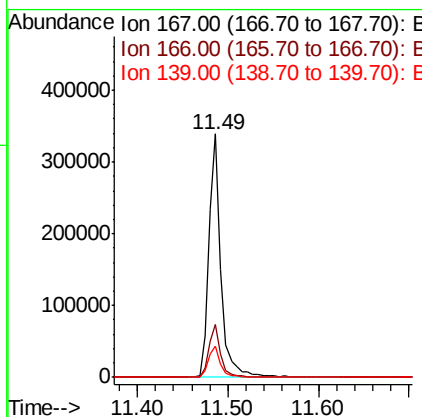
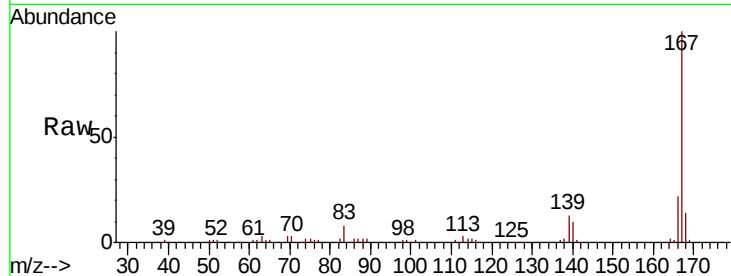
#73
 Carbazole
 Concen: 42.520 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	12.8	10.6	16.0

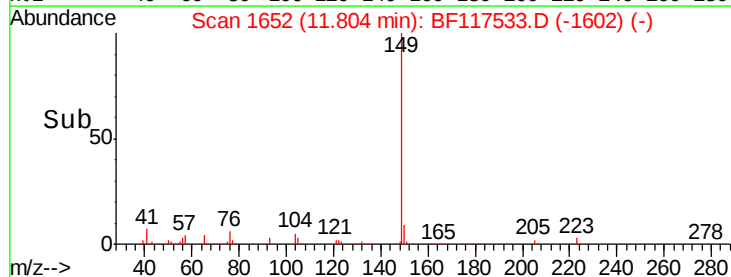
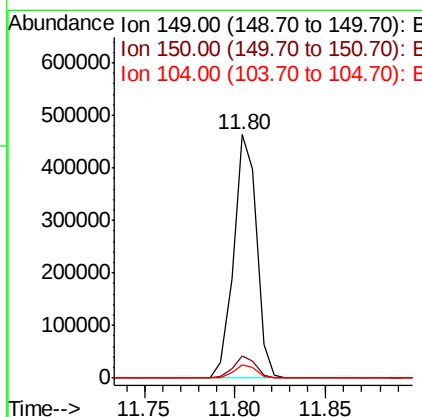
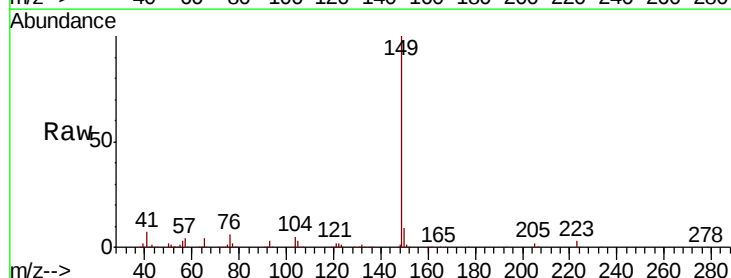
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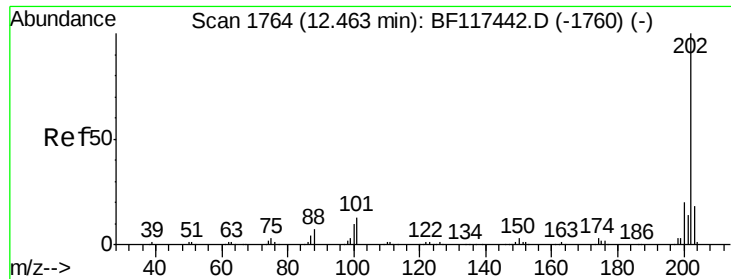
mohammad
 10/29/2019 3:33:05 PM



#74
 Di-n-butylphthalate
 Concen: 40.376 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.5	4.6	6.8





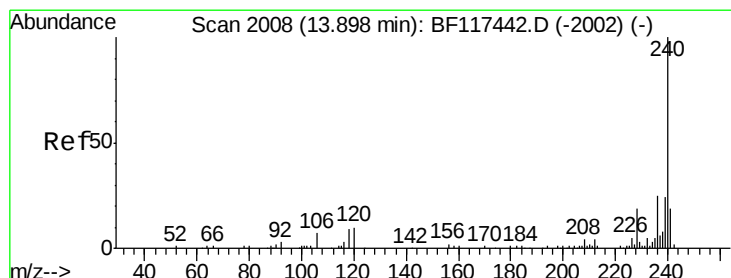
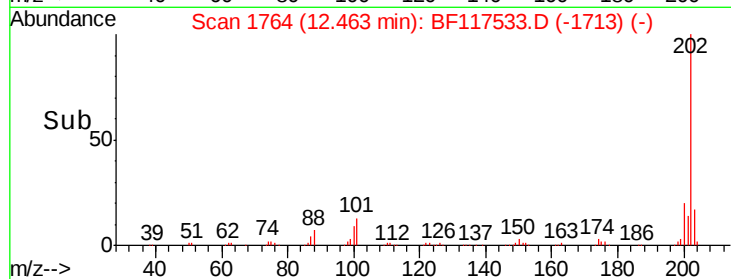
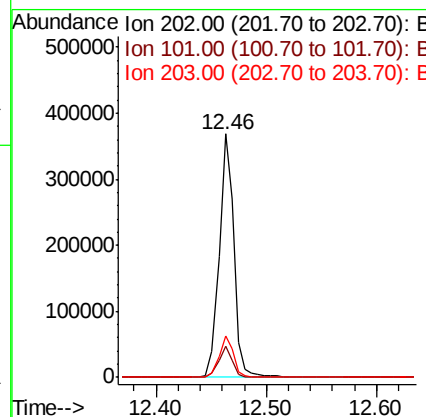
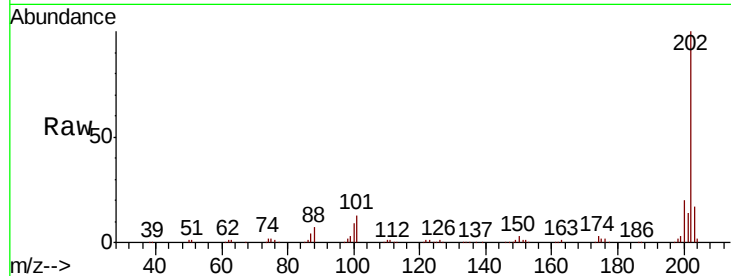
#75
 Fluoranthene
 Concen: 41.763 ng
 RT: 12.46 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	0.0	32.7
203	17.2	0.0	37.6

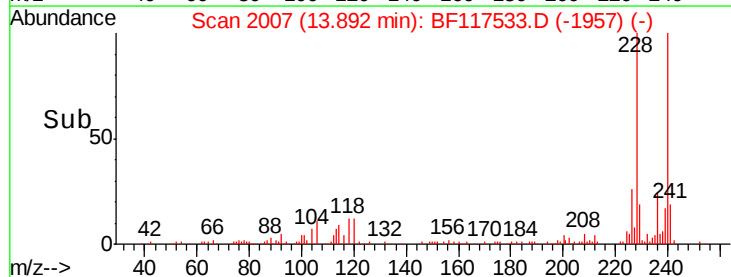
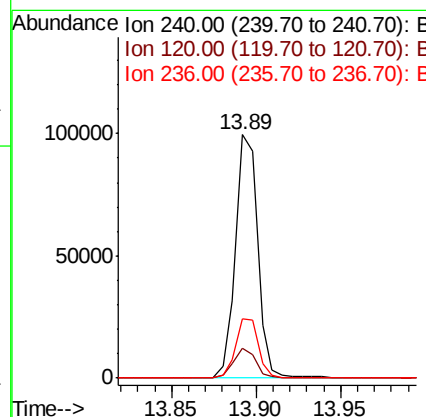
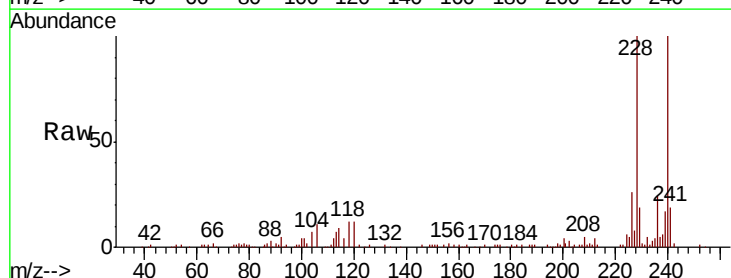
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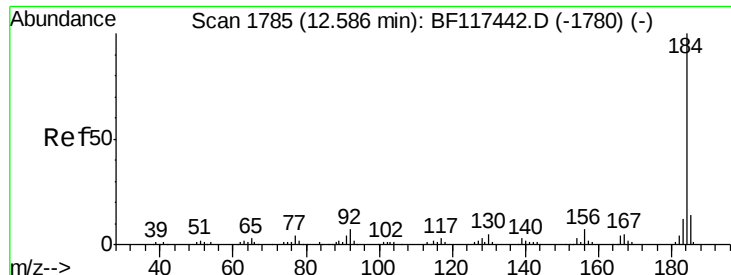
mohammad
 10/29/2019 3:33:05 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.5	8.4	12.6
236	24.4	20.0	30.0





#77

Benzidine

Concen: 46.763 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

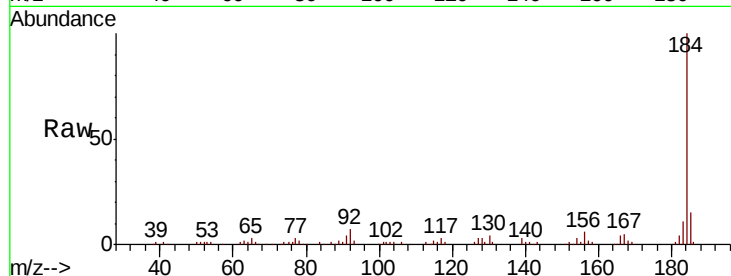
ClientSampleId :

SSTDCCC040

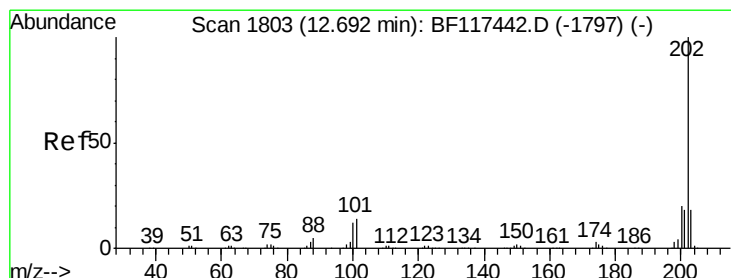
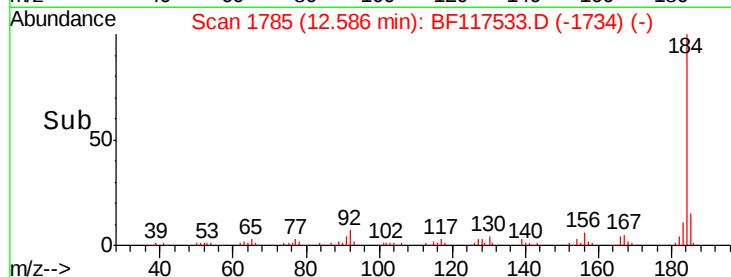
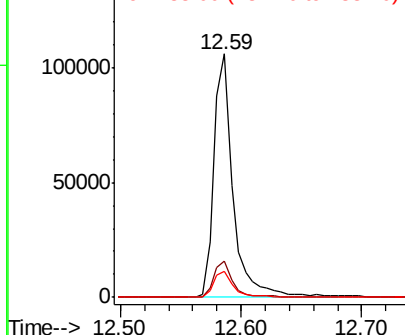
Tot Ion:	184	Resp:	115368
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	10.9	9.6	14.4

Manual Integrations
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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: 43.675 ng

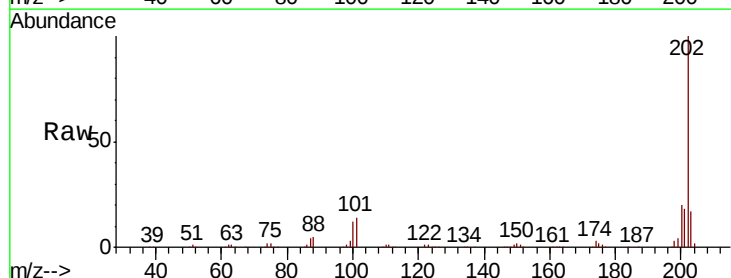
RT: 12.69 min Scan# 1803

Delta R.T. -0.00 min

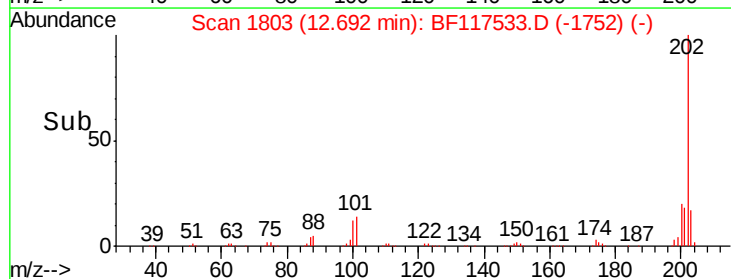
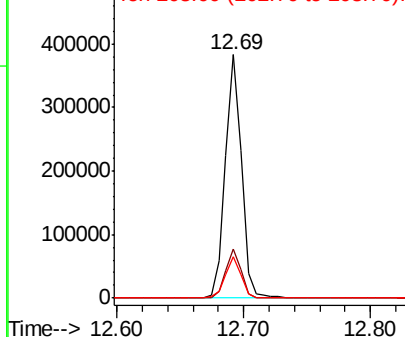
Lab File: BF117533.D

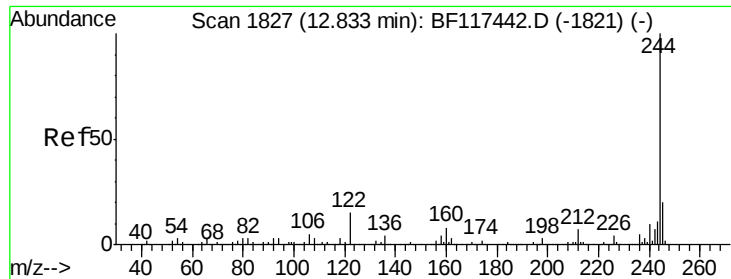
Acq: 25 Oct 2019 13:56

Tgt Ion:	202	Resp:	341433
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.2	24.2
203	17.1	14.0	21.0



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





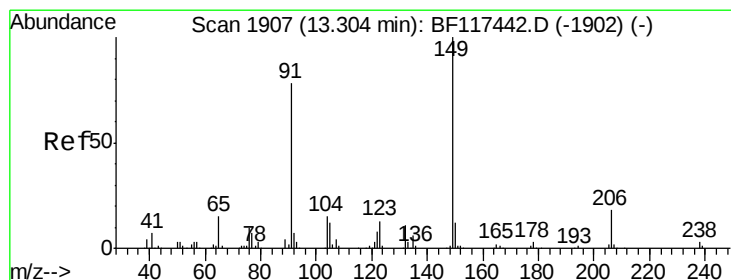
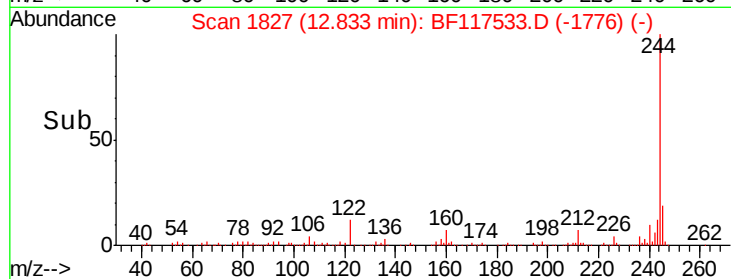
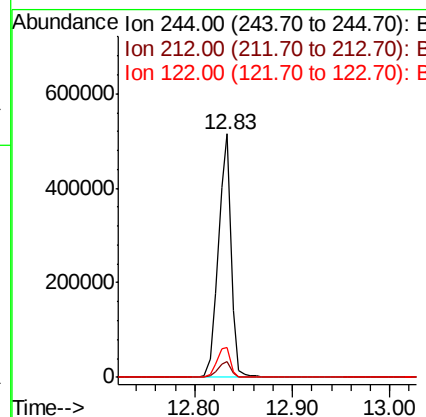
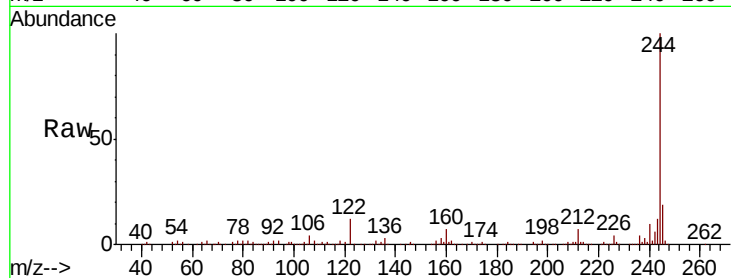
#79
 Terphenyl-d14
 Concen: 83.239 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.6
122	12.4	11.8	17.8

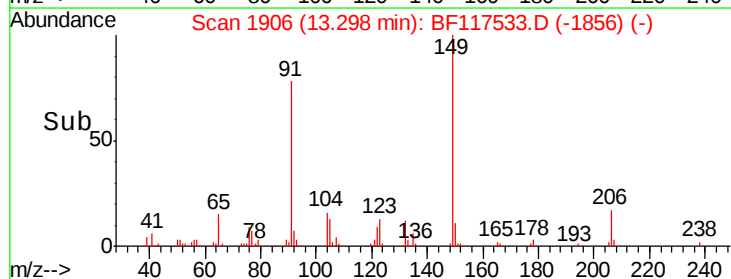
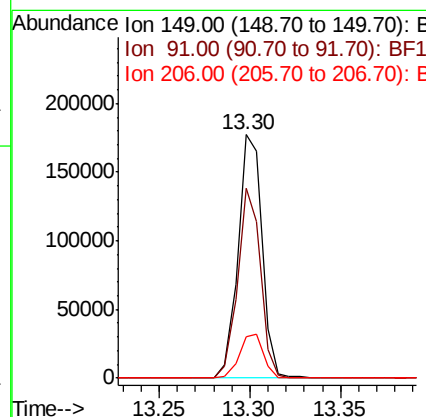
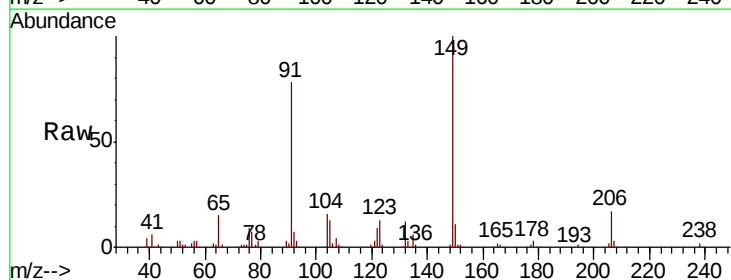
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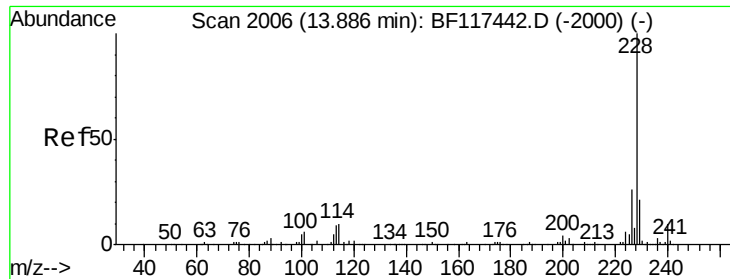
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.016 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	62.1	93.1
206	17.1	14.3	21.5





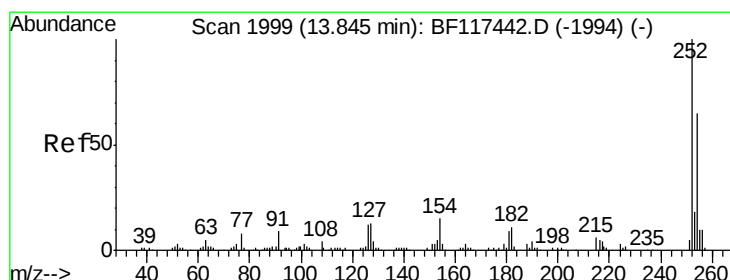
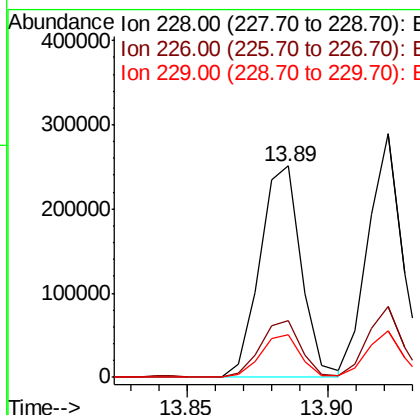
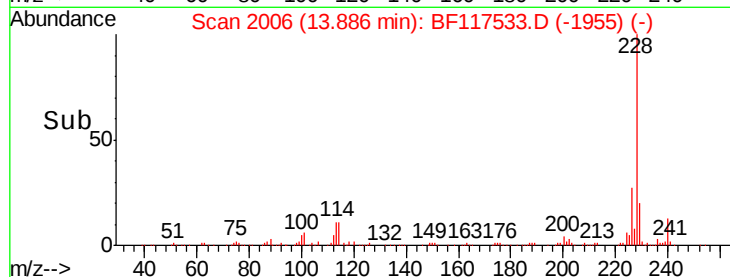
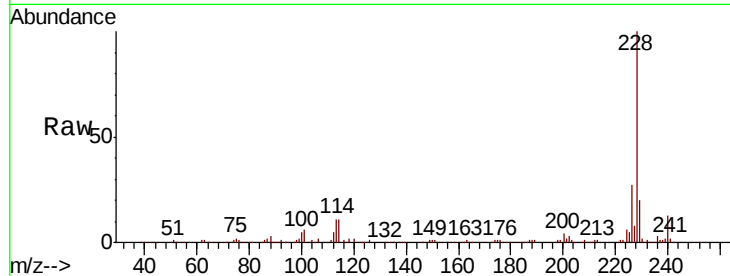
#81
Benzo(a)anthracene
Concen: 41.660 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.0	31.4
229	20.0	16.4	24.6

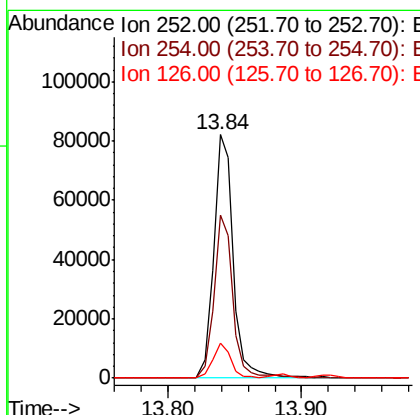
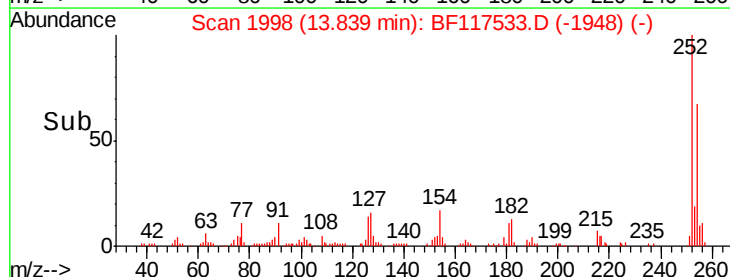
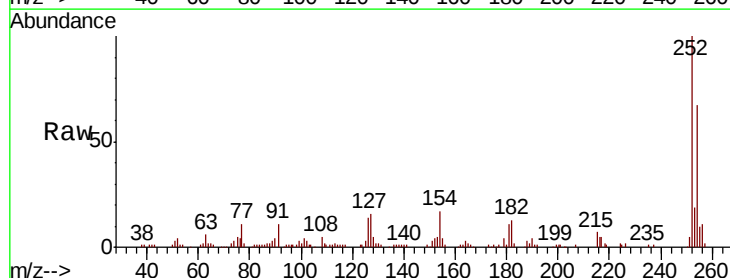
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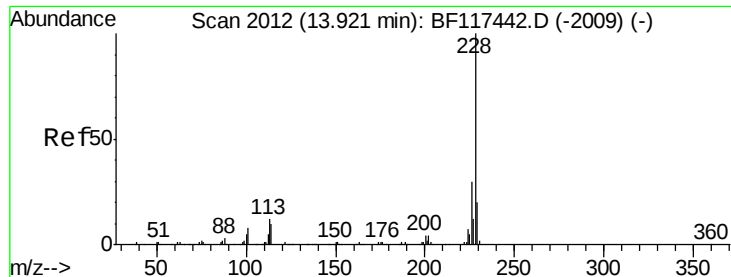
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 43.793 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.2	78.4
126	14.4	9.2	13.8#





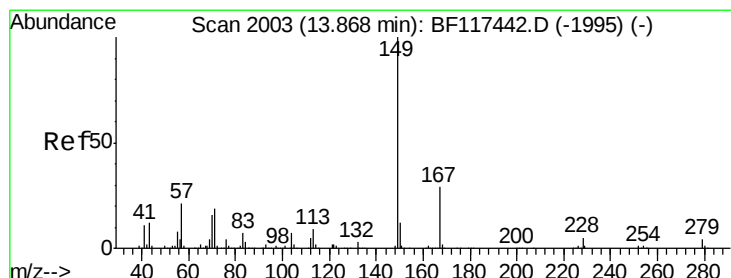
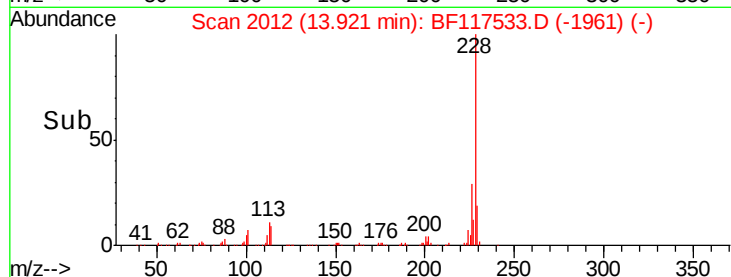
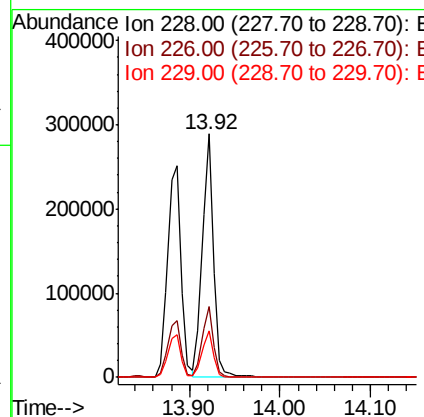
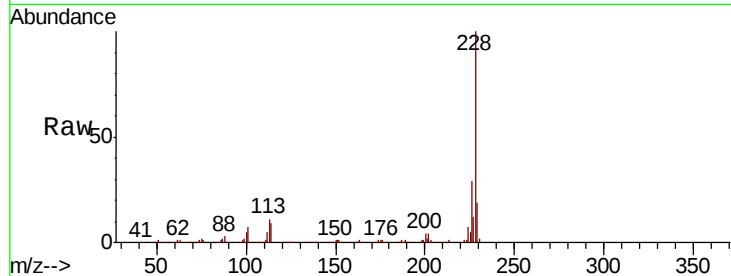
#83
Chrysene
Concen: 41.680 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	250785		
226	29.3		23.9	35.9
229	19.3		15.8	23.6

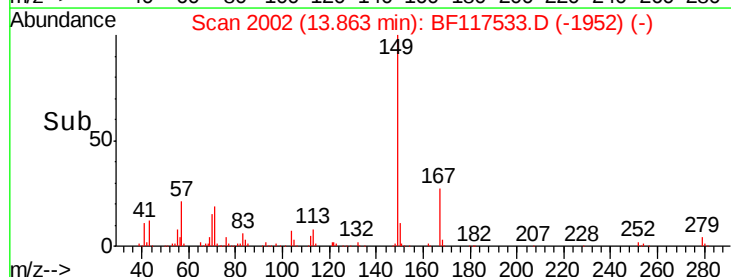
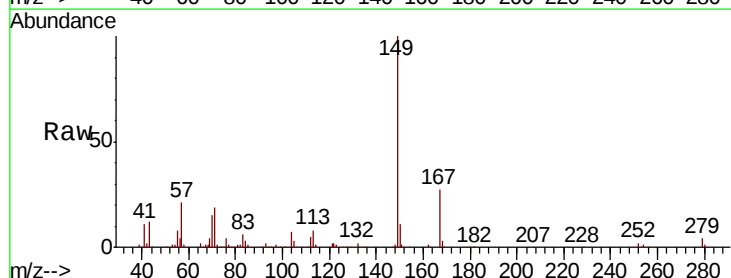
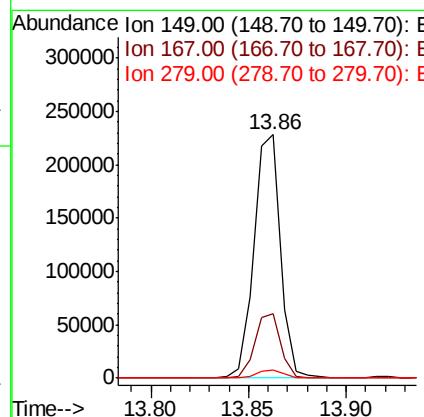
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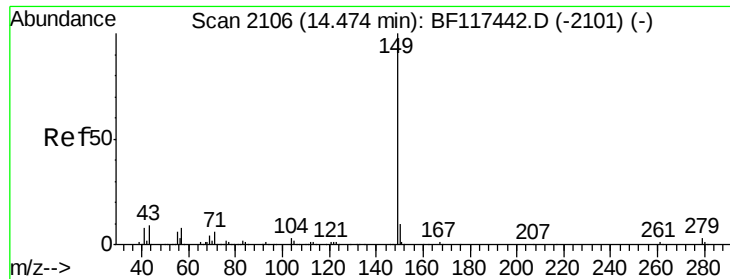
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.295 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	214138		
167	26.7		23.3	34.9
279	3.5		3.2	4.8





#85

Di-n-octyl phthalate

Concen: 38.821 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

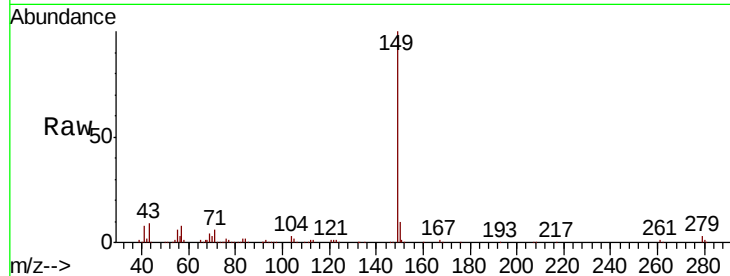
ClientSampleId :

SSTDCCC040

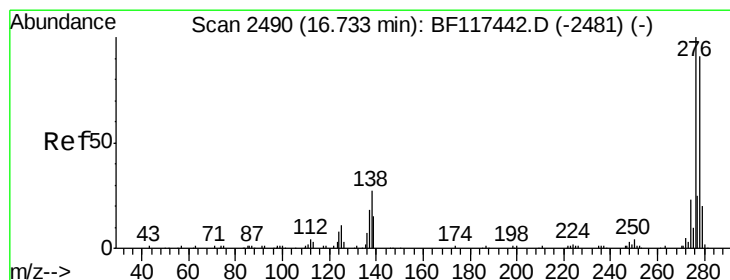
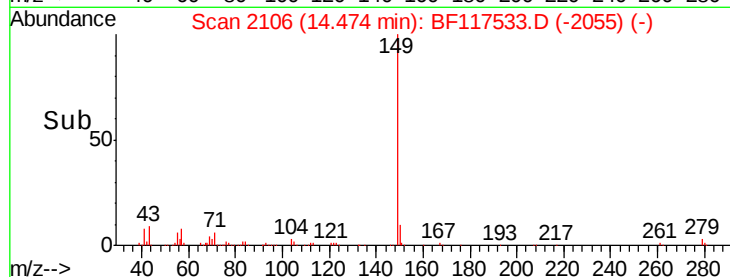
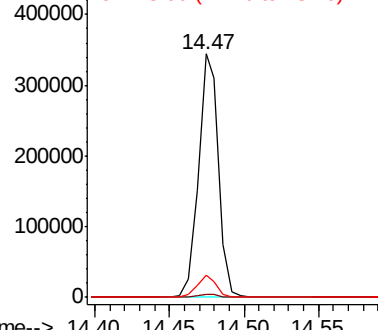
Tot Ion:	149	Resp:	325264
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.1	6.8	10.2

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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: 41.139 ng

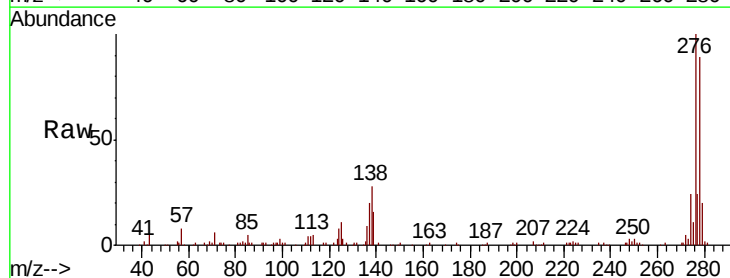
RT: 16.75 min Scan# 2493

Delta R.T. 0.02 min

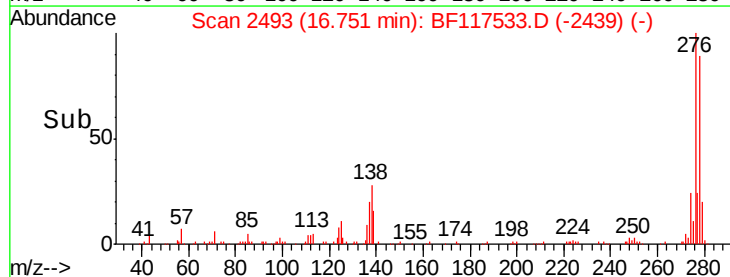
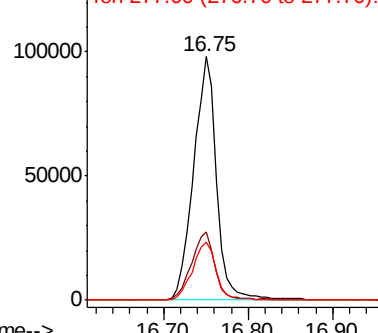
Lab File: BF117533.D

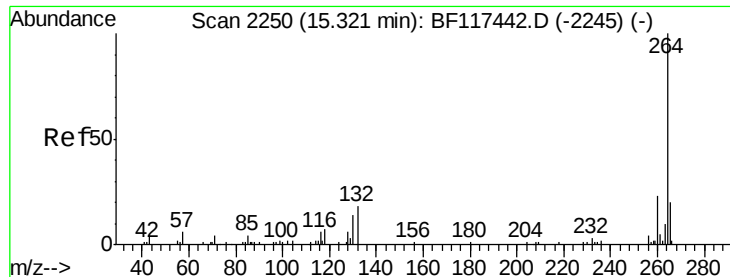
Acq: 25 Oct 2019 13:56

Tgt Ion:	276	Resp:	184806
Ion Ratio	Lower	Upper	
276	100		
138	28.6	21.8	32.8
277	24.4	20.0	30.0



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





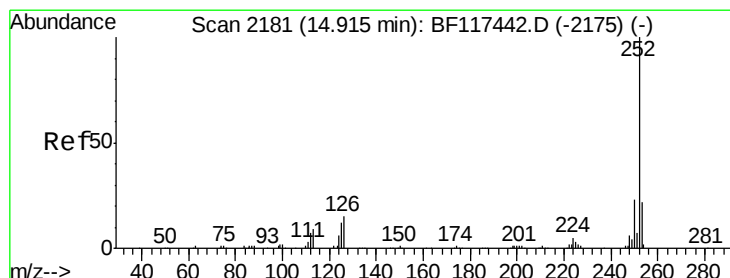
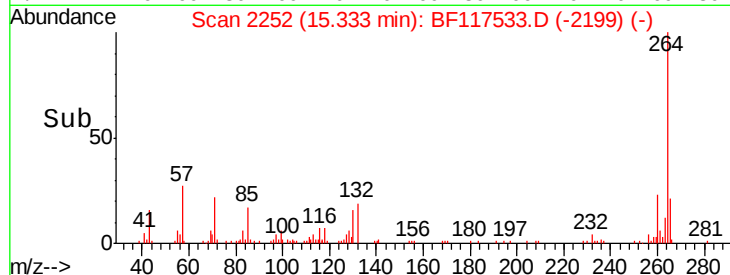
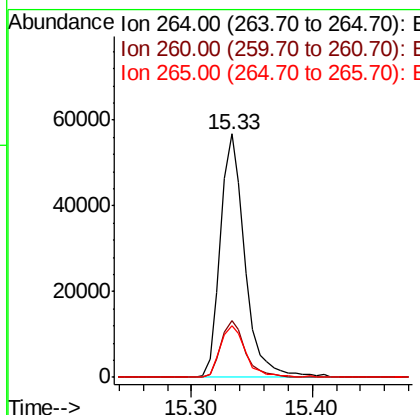
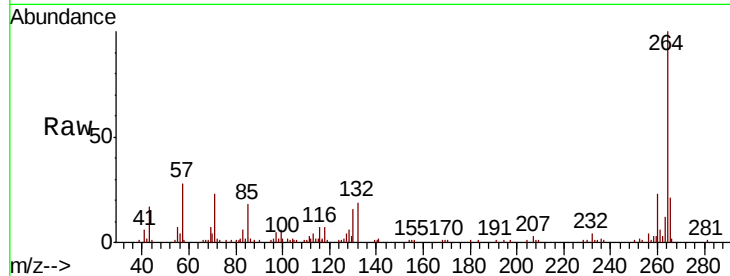
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	21.4	16.1	24.1

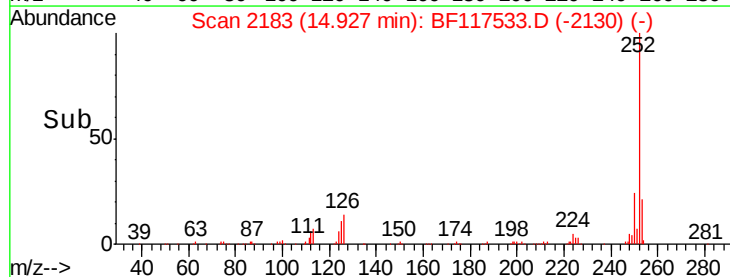
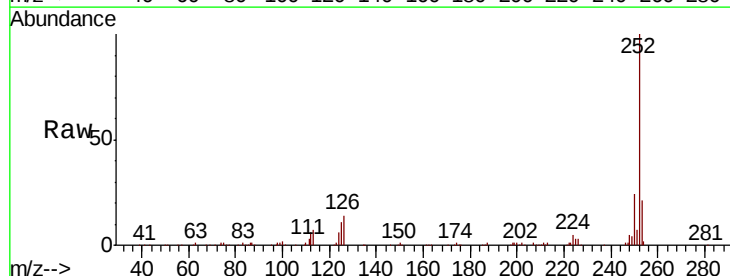
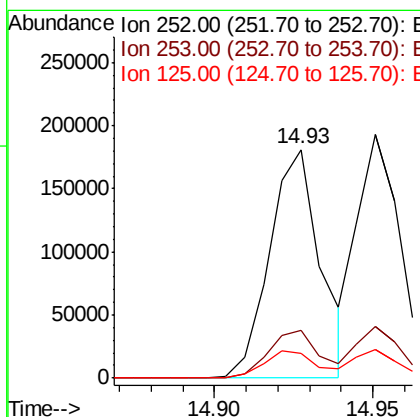
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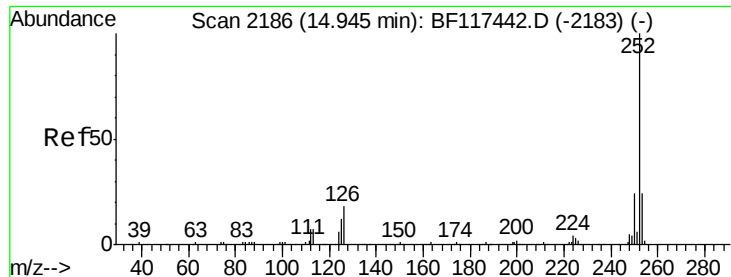
mohammad
10/29/2019 3:33:05 PM



#88
Benzo(b)fluoranthene
Concen: 42.937 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	10.6	9.9	14.9





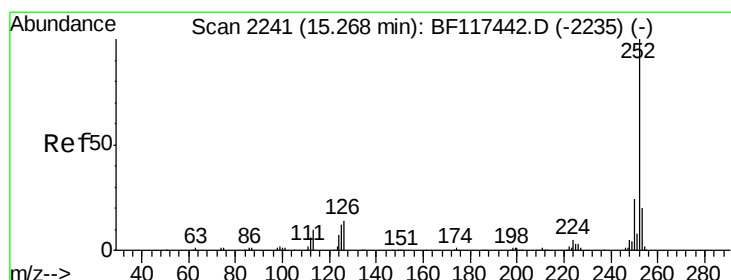
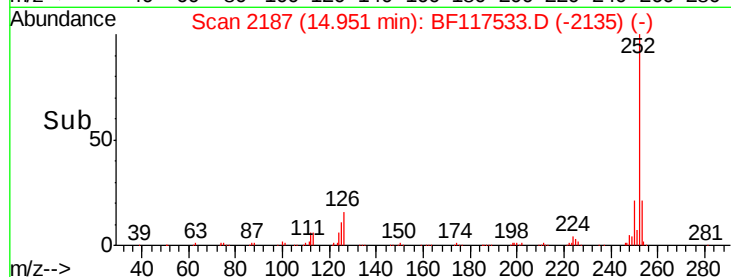
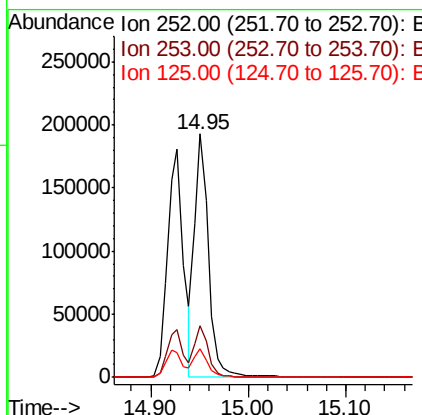
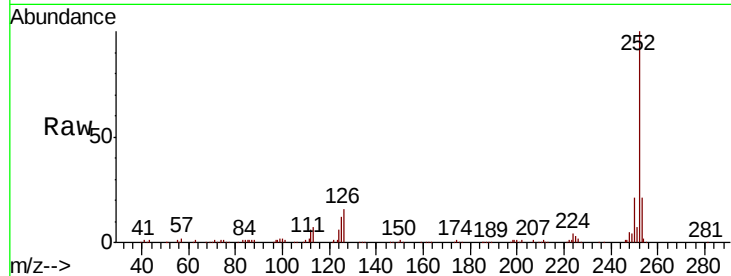
#89
Benzo(k)fluoranthene
Concen: 40.093 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	11.8	8.9	13.3

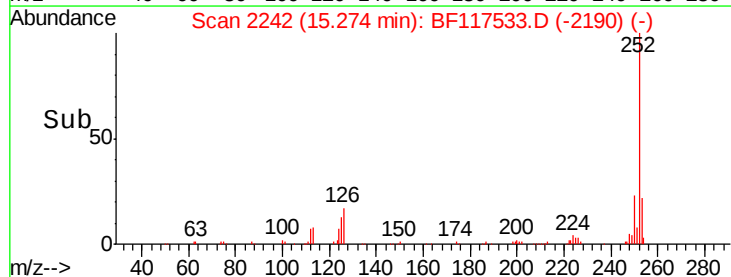
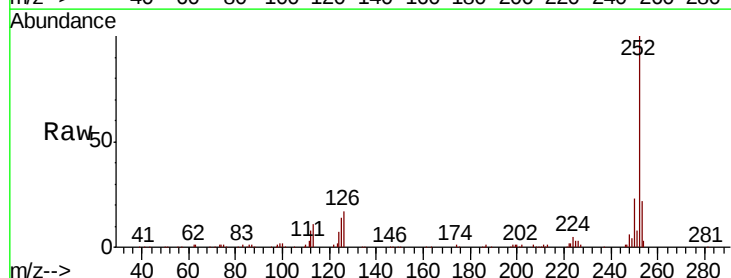
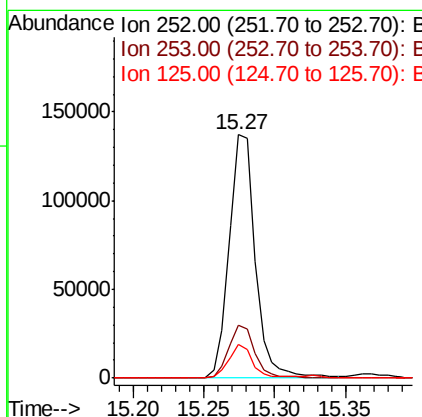
Manual Integrations
APPROVED

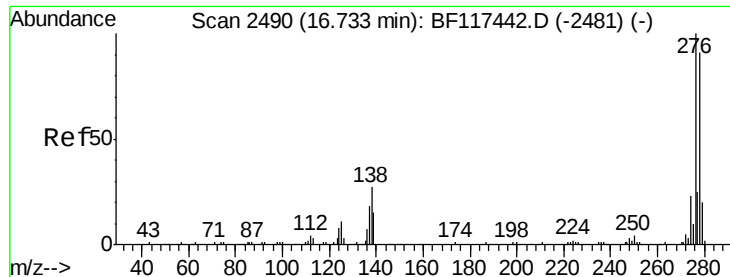
mohammad
10/29/2019 3:33:05 PM



#90
Benzo(a)pyrene
Concen: 41.514 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.3	24.5
125	13.6	9.2	13.8





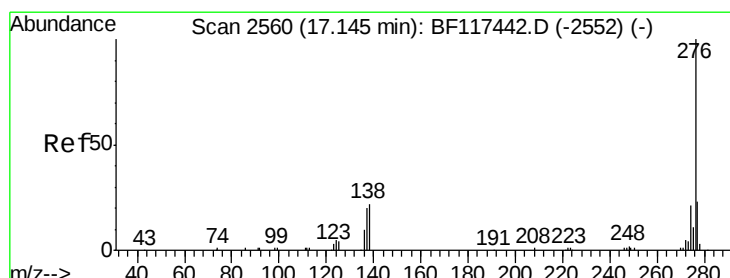
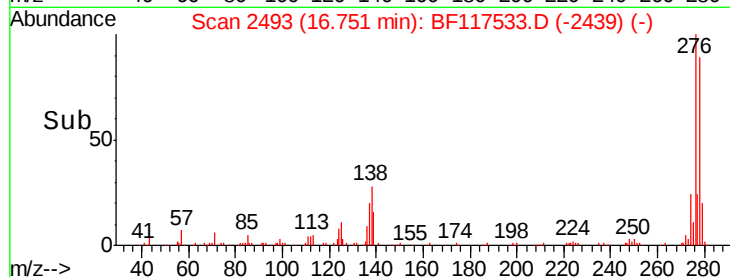
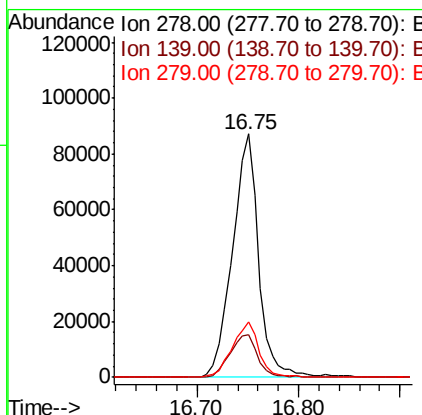
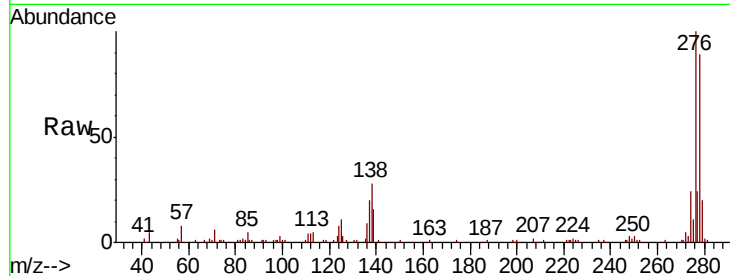
#91
Dibenzo(a,h)anthracene
Concen: 42.127 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	22.7	17.8	26.6

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:05 PM



#92
Benzo(g,h,i)perylene
Concen: 43.450 ng
RT: 17.17 min Scan# 2564
Delta R.T. 0.02 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.4	27.6
138	23.1	17.8	26.6

