

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
 Data File : BF117399.D
 Acq On : 14 Oct 2019 13:56
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:10:02 AM

Quant Time: Oct 14 14:38:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 14:19:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	67906	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	293500	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	148572	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	224489	20.00	ng	0.00
76) Chrysene-d12	13.97	240	136996	20.00	ng	0.00
87) Perylene-d12	15.42	264	111519	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	513440	118.05	ng	0.00
7) Phenol-d6	6.45	99	687156	122.25	ng	0.01
23) Nitrobenzene-d5	7.37	82	678070	121.39	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	140033	112.77	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1163433	122.44	ng	0.00
79) Terphenyl-d14	12.90	244	1036384	141.41	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.52	88	108413	59.567	ng	99
3) Pyridine	3.26	79	291499	58.515	ng	96
4) n-Nitrosodimethylamine	3.24	42	107470	62.864	ng	93
6) Aniline	6.47	93	431587	59.635	ng	# 78
8) 2-Chlorophenol	6.59	128	289980	61.800	ng	98
9) Benzaldehyde	6.35	77	150046	48.886	ng	97
10) Phenol	6.46	94	378613	61.099	ng	97
11) bis(2-Chloroethyl)ether	6.54	93	283897	62.335	ng	99
12) 1,3-Dichlorobenzene	6.74	146	324423	61.615	ng	98
13) 1,4-Dichlorobenzene	6.81	146	328579	61.150	ng	99
14) 1,2-Dichlorobenzene	6.97	146	306625	61.291	ng	99
15) Benzyl Alcohol	6.95	79	261356	60.632	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	300838	66.858	ng	# 62
17) 2-Methylphenol	7.07	107	242672	61.709	ng	# 92
18) Hexachloroethane	7.30	117	128752	62.285	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	225480	65.875	ng	95
20) 3+4-Methylphenols	7.22	107	308923	63.067	ng	93
22) Acetophenone	7.22	105	449492	60.278	ng	# 96
24) Nitrobenzene	7.39	77	332073	60.198	ng	97
25) Isophorone	7.63	82	608764	61.551	ng	99
26) 2-Nitrophenol	7.70	139	154673	65.278	ng	98
27) 2,4-Dimethylphenol	7.75	122	228037	60.689	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	378481	62.111	ng	98
29) 2,4-Dichlorophenol	7.95	162	239969	60.950	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	253103	59.503	ng	97
31) Naphthalene	8.10	128	855030	60.574	ng	100
32) Benzoic acid	7.93	122	168223	63.655	ng	89
33) 4-Chloroaniline	8.16	127	355941	56.853	ng	98
34) Hexachlorobutadiene	8.22	225	143483	59.456	ng	97
35) Caprolactam	8.56	113	72594m	54.474	ng	
36) 4-Chloro-3-methylphenol	8.65	107	265418	57.815	ng	96
37) 2-Methylnaphthalene	8.79	142	572474	60.227	ng	98
38) 1-Methylnaphthalene	8.89	142	532722	59.840	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	233710	60.917	ng	100

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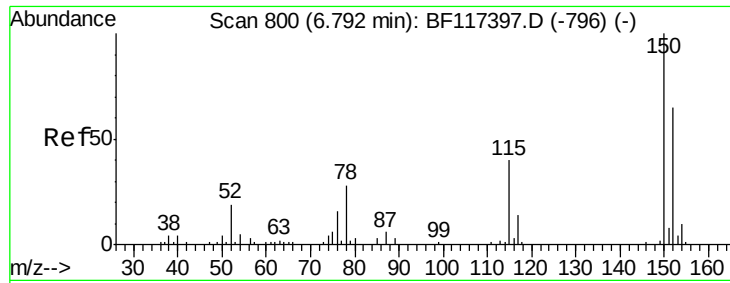
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	63860	44.254	nq	96
43) 2,4,6-Trichlorophenol	9.08	196	150568	57.831	nq	94
44) 2,4,5-Trichlorophenol	9.13	196	147366	52.977	nq	95
46) 1,1'-Biphenyl	9.26	154	714090	61.274	nq	98
47) 2-Chloronaphthalene	9.29	162	547300	59.505	nq	100
48) 2-Nitroaniline	9.39	65	177773	60.260	nq	98
49) Acenaphthylene	9.70	152	793731	57.607	nq	99
50) Dimethylphthalate	9.56	163	622028	59.130	nq	98
51) 2,6-Dinitrotoluene	9.63	165	131962	61.592	nq	98
52) Acenaphthene	9.87	154	489321	59.910	nq	100
53) 3-Nitroaniline	9.80	138	159808	59.118	nq	90
54) 2,4-Dinitrophenol	9.92	184	53765	70.894	nq	94
55) Dibenzofuran	10.04	168	704173	58.434	nq	98
56) 4-Nitrophenol	9.98	139	74895	42.749	nq	97
57) 2,4-Dinitrotoluene	10.05	165	170921	61.458	nq	89
58) Fluorene	10.39	166	584337	60.196	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	115070	54.057	nq	99
60) Diethylphthalate	10.26	149	620060	59.912	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	262171	62.422	nq	99
62) 4-Nitroaniline	10.43	138	142866	50.820	nq	99
63) Azobenzene	10.53	77	632811	59.867	nq	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	75598	80.237	nq	98
66) n-Nitrosodiphenylamine	10.50	169	499081	64.373	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	149513	65.216	nq	95
68) Hexachlorobenzene	10.94	284	159438	63.584	nq	99
69) Atrazine	11.02	200	50393	26.461	nq	98
70) Pentachlorophenol	11.14	266	51330	43.670	nq	90
71) Phenanthrene	11.35	178	779673	61.147	nq	99
72) Anthracene	11.40	178	805200	61.854	nq	99
73) Carbazole	11.56	167	710671	57.514	nq	99
74) Di-n-butylphthalate	11.87	149	979950	66.657	nq	99
75) Fluoranthene	12.54	202	757744	57.836	nq	99
77) Benzidine	12.65	184	112429	25.477	nq	100
78) Pyrene	12.77	202	750713	65.308	nq	99
80) Butylbenzylphthalate	13.37	149	377588	69.517	nq	97
81) Benzo(a)anthracene	13.96	228	552466	60.360	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	143107	48.520	nq	# 97
83) Chrysene	14.00	228	529218	59.283	nq	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	522679	74.634	nq	97
85) Di-n-octyl phthalate	14.54	149	747445	67.810	nq	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	408453	62.715	nq	99
88) Benzo(b)fluoranthene	15.00	252	433219	64.132	nq	99
89) Benzo(k)fluoranthene	15.03	252	368066	57.520	nq	100
90) Benzo(a)pyrene	15.36	252	357925	60.382	nq	98
91) Dibenzo(a,h)anthracene	16.88	278	339836	71.965	nq	98
92) Benzo(g,h,i)perylene	17.31	276	333447	70.861	nq	98

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



#1

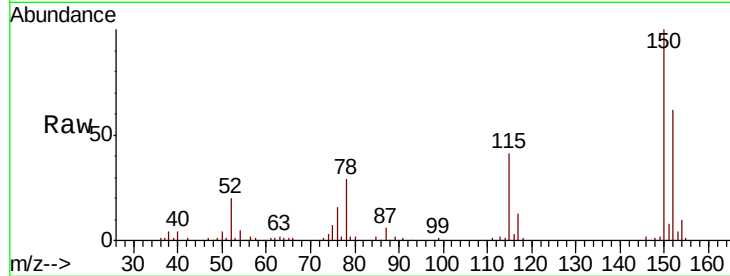
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	122.7	184.1
115	65.6	48.6	73.0

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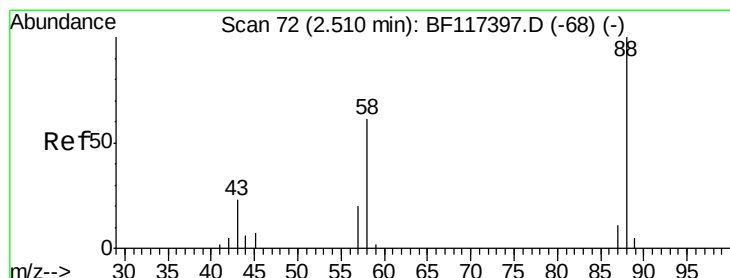
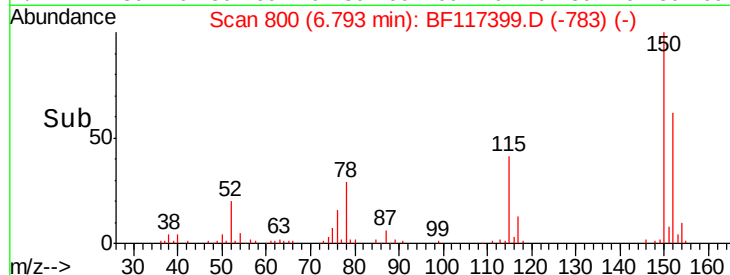
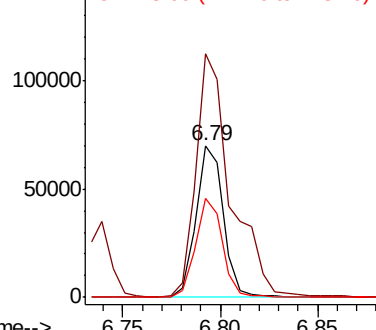


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

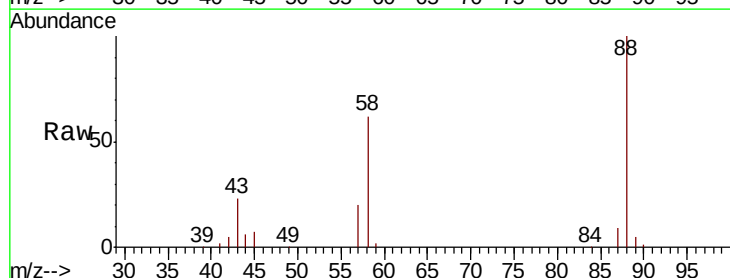
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 59.567 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.9	49.4	74.2
43	23.4	18.1	27.1

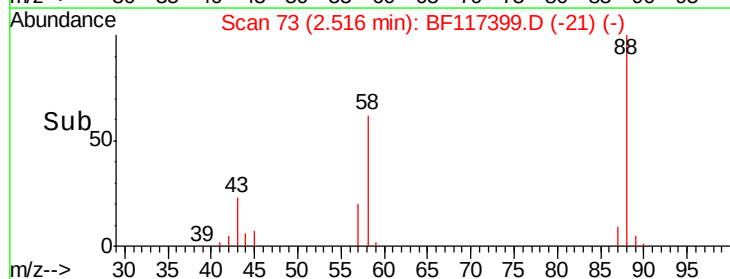
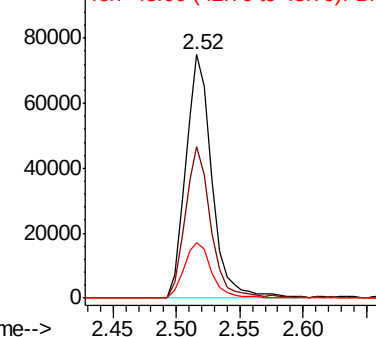


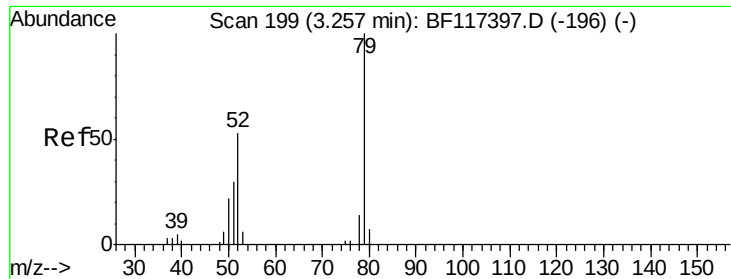
Abundance

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





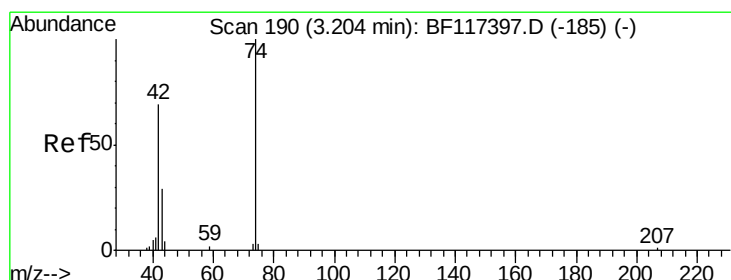
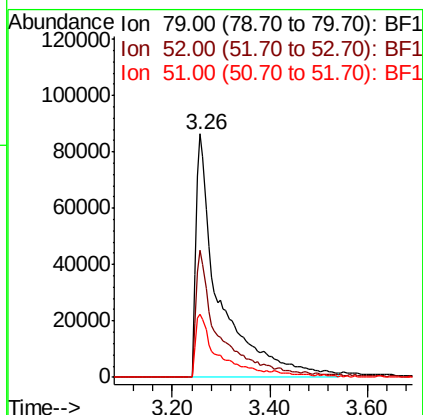
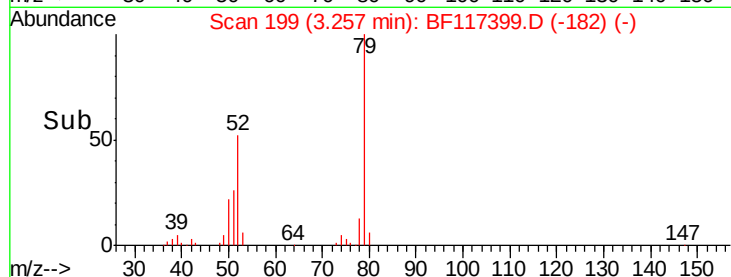
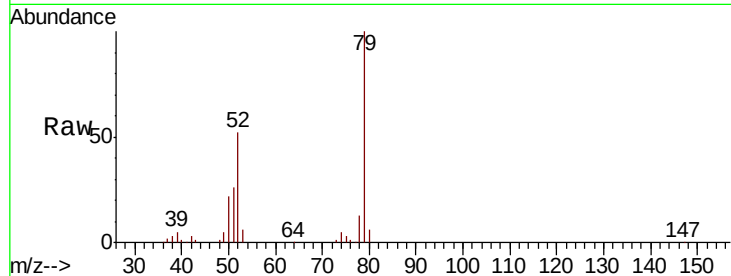
#3
 Pvridine
 Concen: 58.515 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.2	42.7	64.1
51	26.1	23.8	35.8

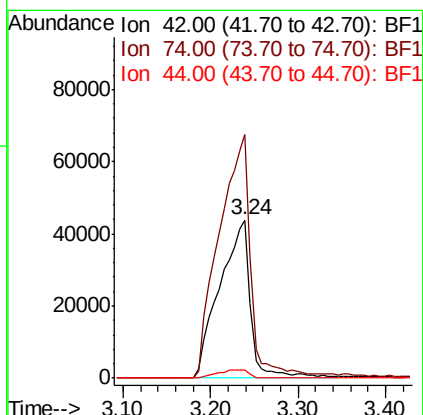
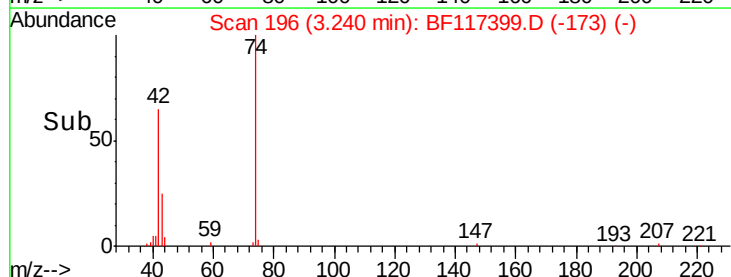
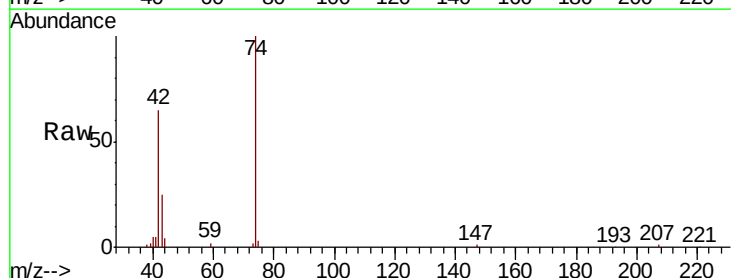
Manual Integrations
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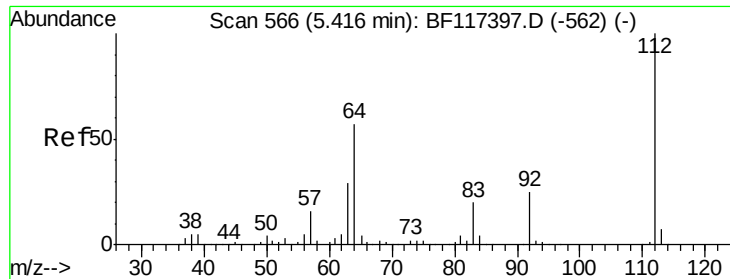
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#4
 n-Nitrosodimethylamine
 Concen: 62.864 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.04 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.8	116.2	174.4
44	5.5	4.2	6.4





#5

2-Fluorophenol

Concen: 118.047 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

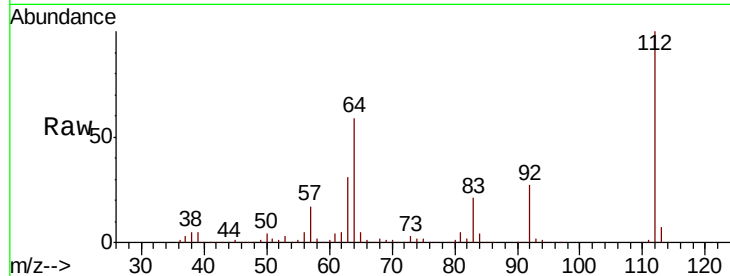
ClientSampleId :

SSTDIC060

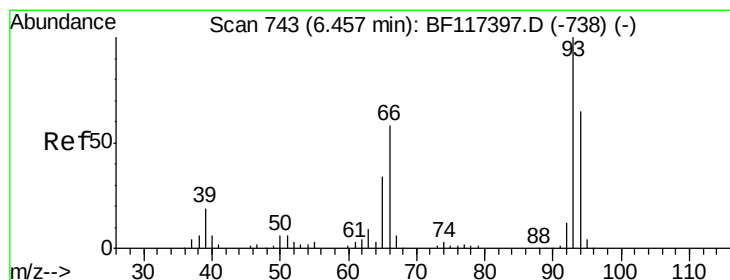
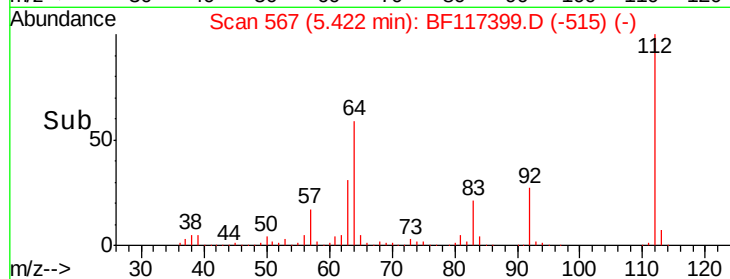
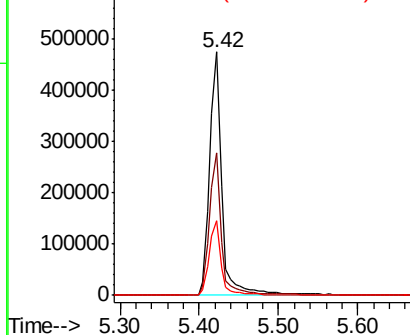
Tot Ion:	112	Resp:	513440
Ion Ratio	Lower	Upper	
112	100		
64	58.7	45.2	67.8
63	30.7	23.4	35.2

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



#6

Aniline

Concen: 59.635 ng

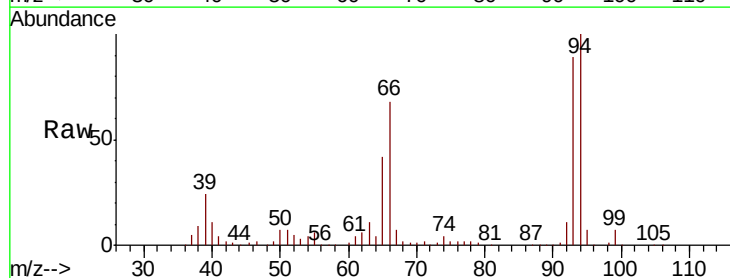
RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

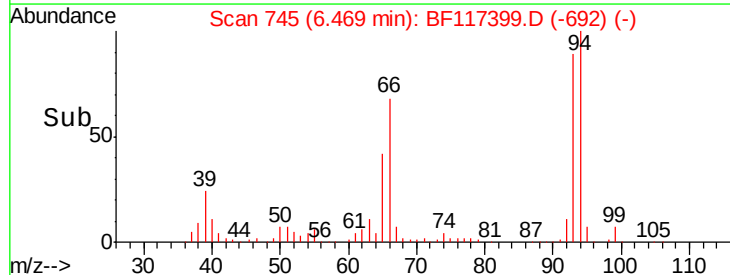
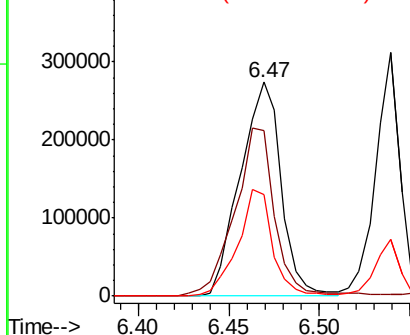
Lab File: BF117399.D

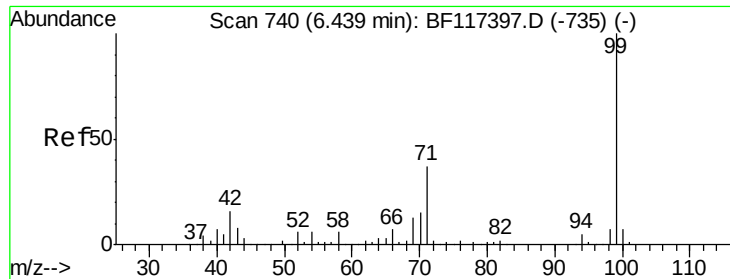
Acq: 14 Oct 2019 13:56

Tgt Ion:	93	Resp:	431587
Ion Ratio	Lower	Upper	
93	100		
66	77.1	48.4	72.6#
65	47.5	27.8	41.6#



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





#7

Phenol-d6

Concen: 122.246 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

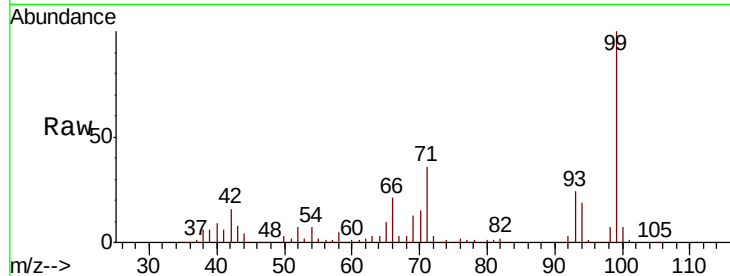
ClientSampleId :

SSTDICC060

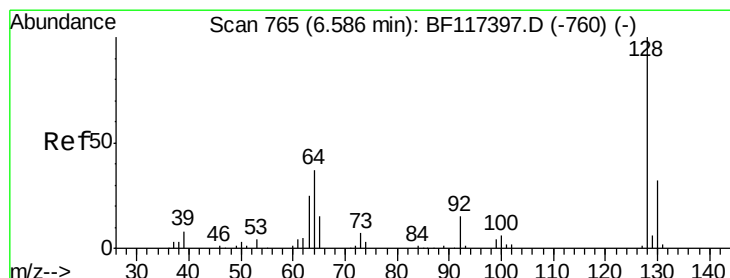
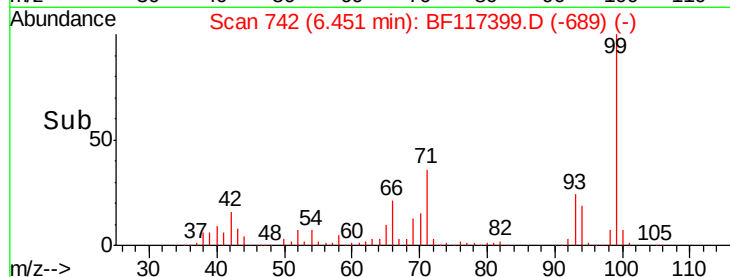
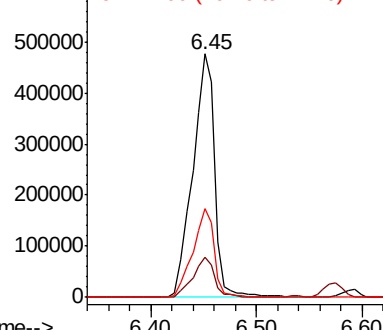
Tot Ion:	99	Resp:	687156
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.5	18.7
71	36.2	29.2	43.8

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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: 61.800 ng

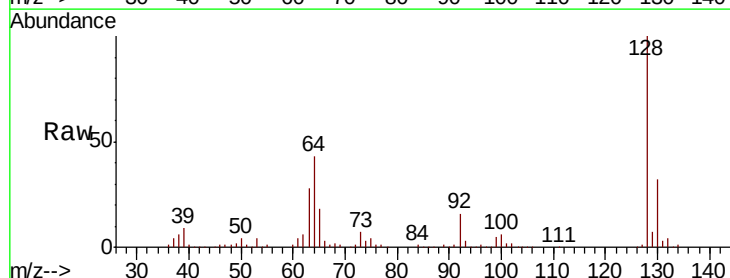
RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

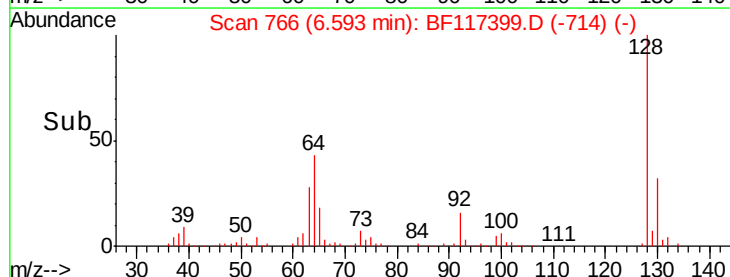
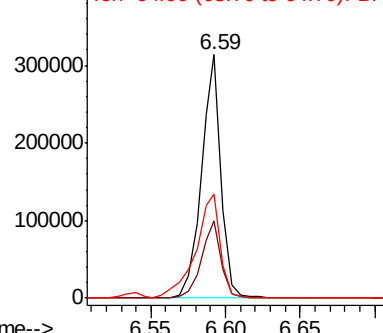
Lab File: BF117399.D

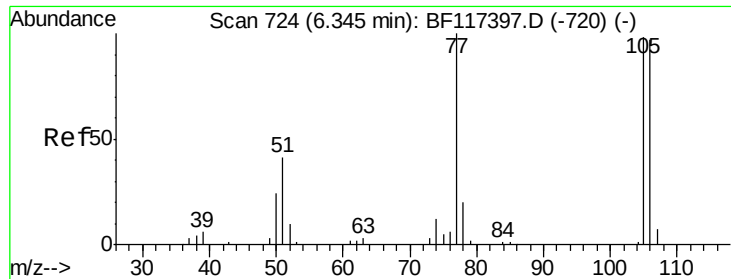
Acq: 14 Oct 2019 13:56

Tgt Ion:	128	Resp:	289980
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.7	51.7
64	42.7	20.4	60.4



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: 48.886 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

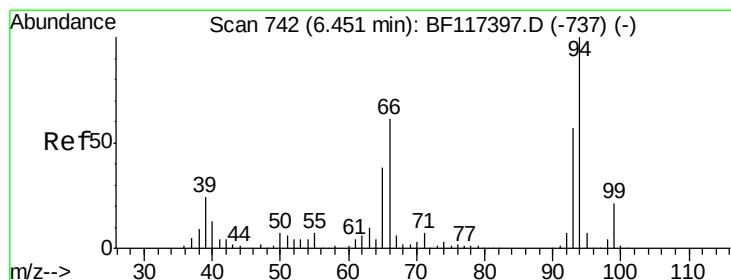
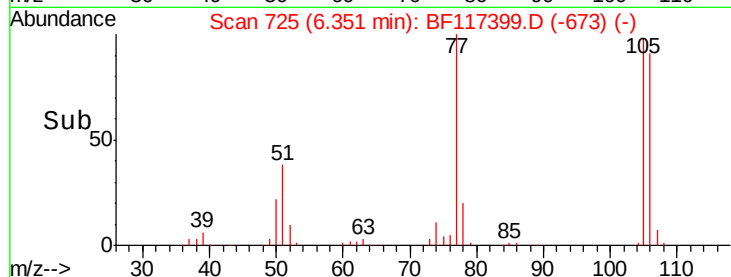
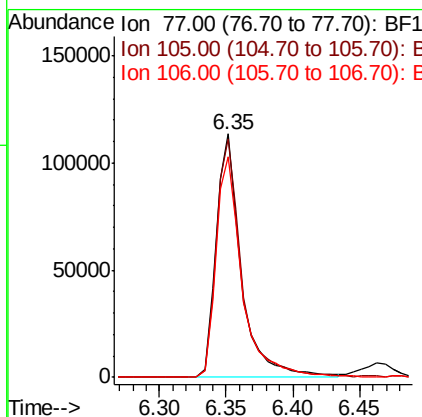
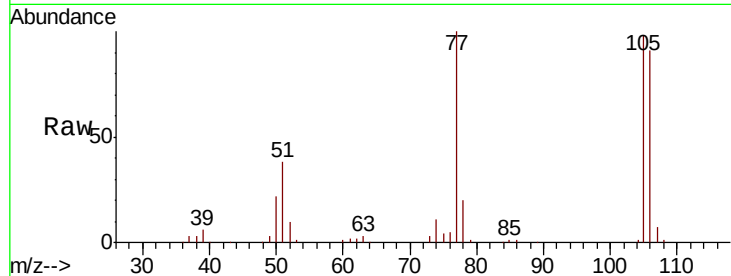
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	150046
Ion	Ratio	Lower	Upper
77	100		
105	98.1	77.9	117.9
106	90.7	77.2	117.2

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#10

Phenol

Concen: 61.099 ng

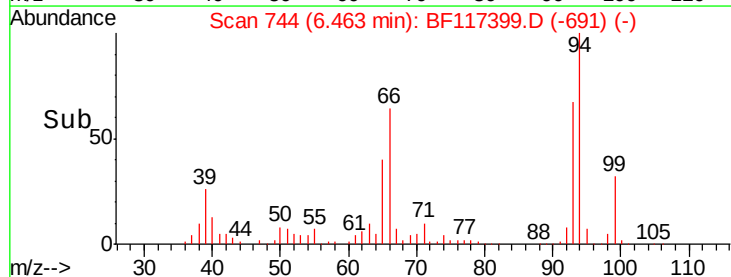
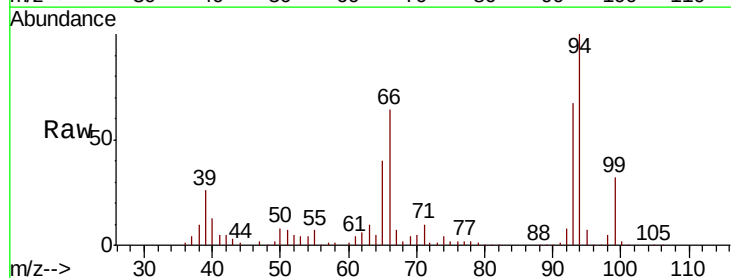
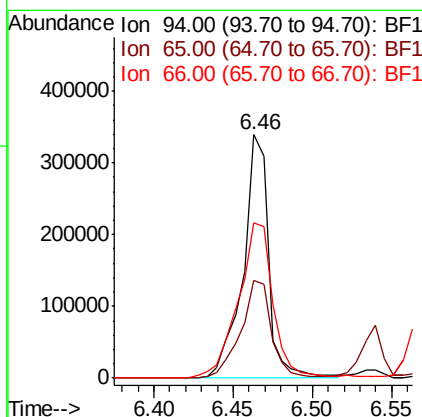
RT: 6.46 min Scan# 744

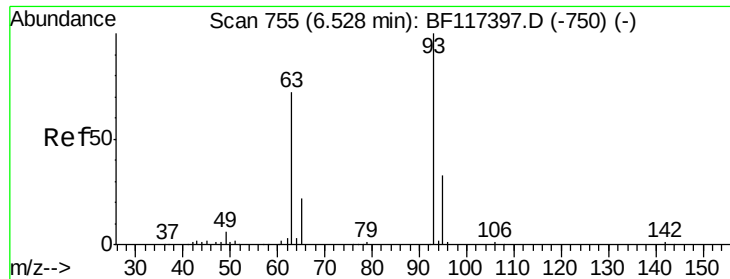
Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:	94	Resp:	378613
Ion	Ratio	Lower	Upper
94	100		
65	40.0	18.2	58.2
66	63.6	41.1	81.1





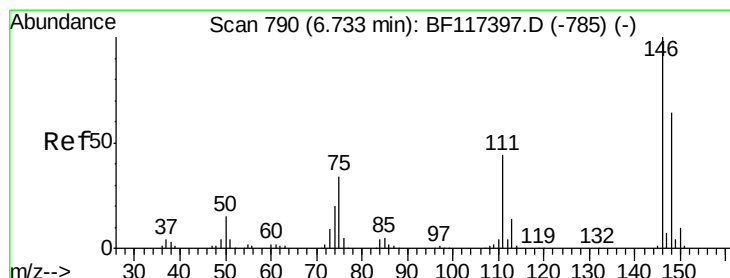
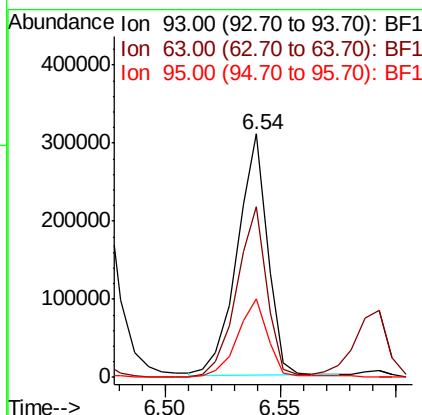
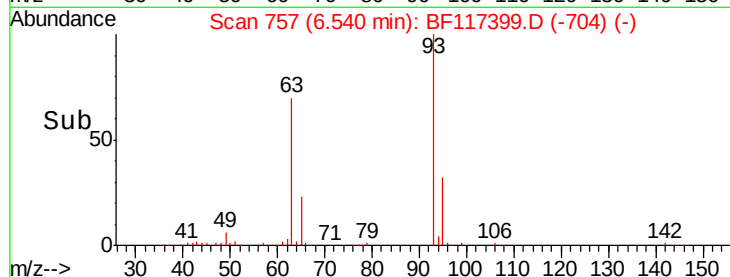
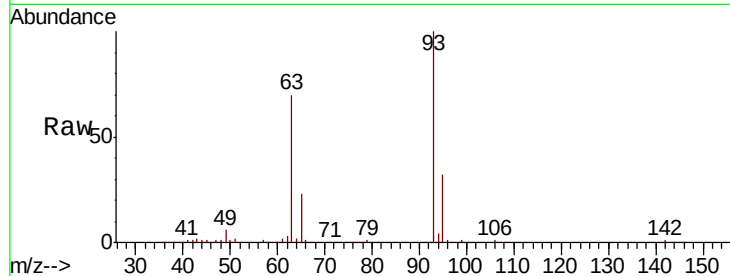
#11
bis(2-Chloroethyl)ether
Concen: 62.335 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	283897		
63	70.1	50.9	90.9	
95	32.3	12.4	52.4	

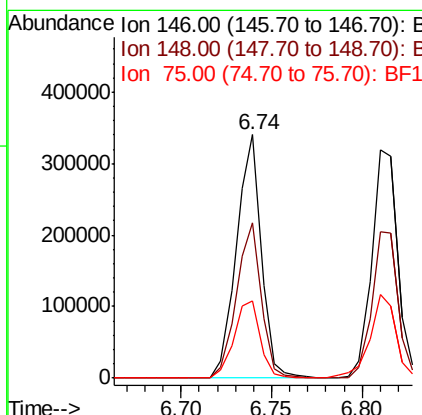
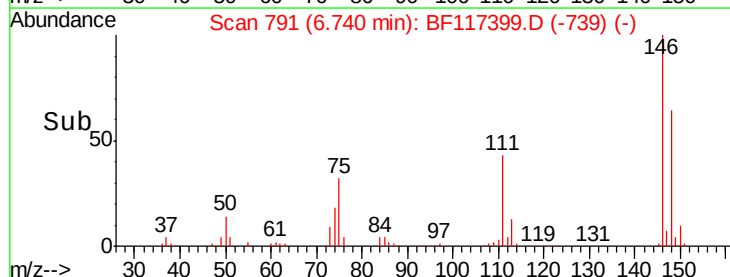
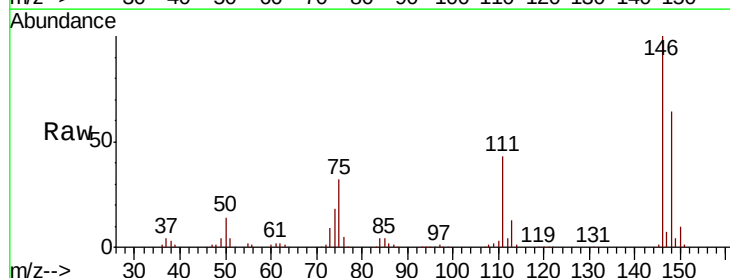
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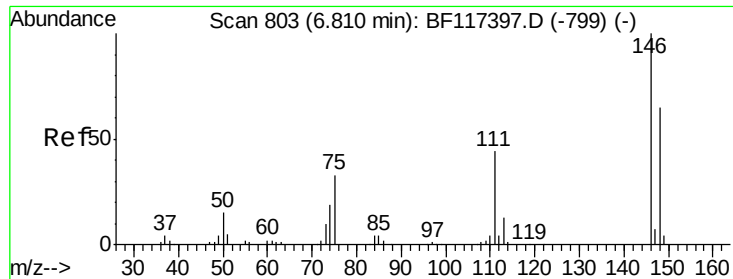
mohammad
10/16/2019 8:10:02 AM



#12
1,3-Dichlorobenzene
Concen: 61.615 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	324423		
148	63.6	51.0	76.6	
75	31.5	27.4	41.2	





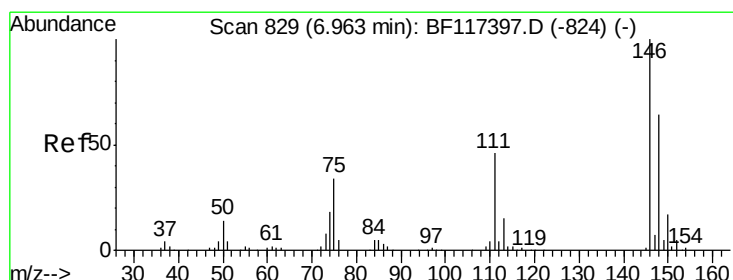
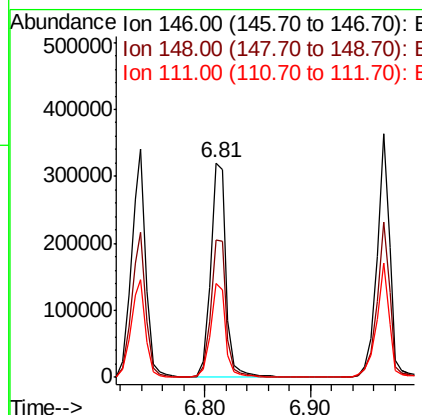
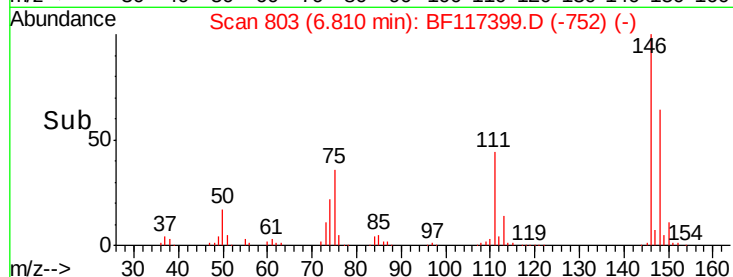
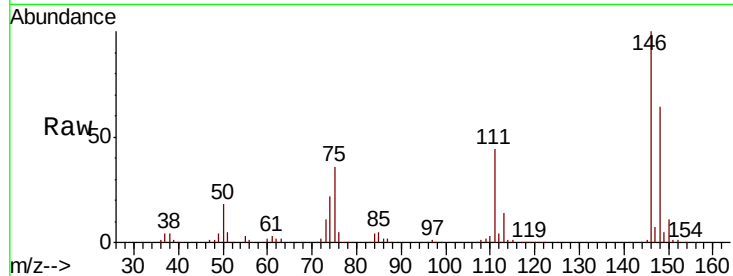
#13
 1,4-Dichlorobenzene
 Concen: 61.150 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	43.8	35.7	53.5

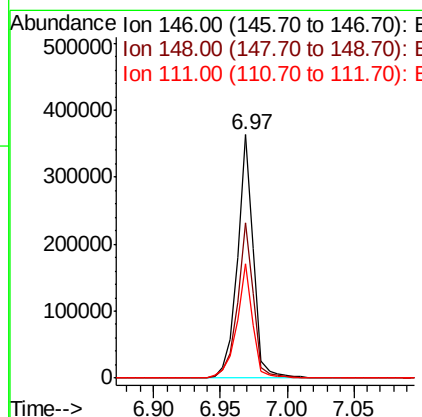
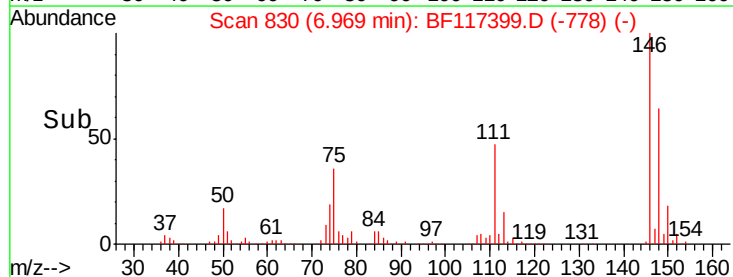
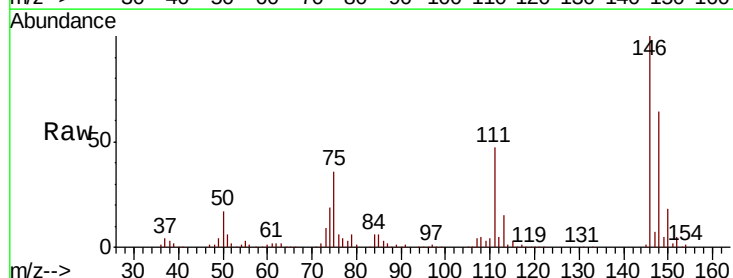
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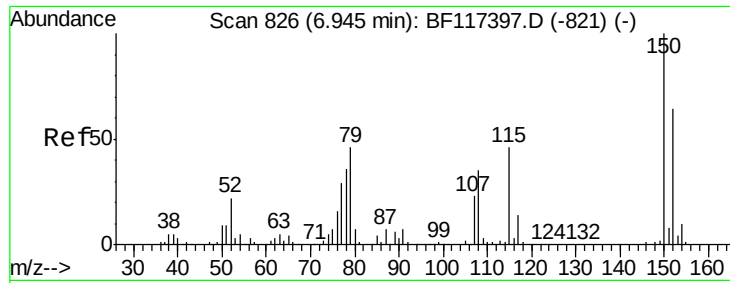
mohammad
 10/16/2019 8:10:02 AM



#14
 1,2-Dichlorobenzene
 Concen: 61.291 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	46.8	36.5	54.7





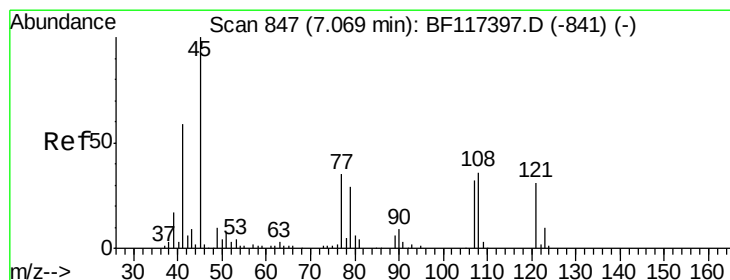
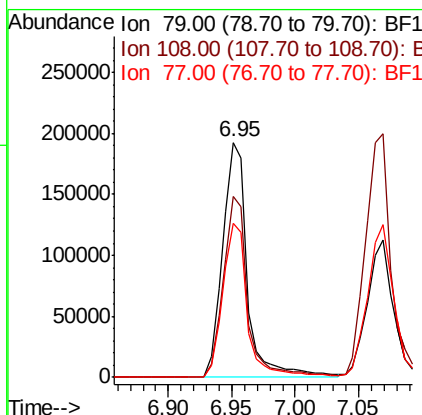
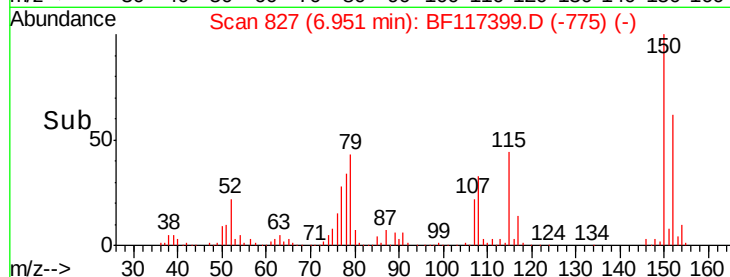
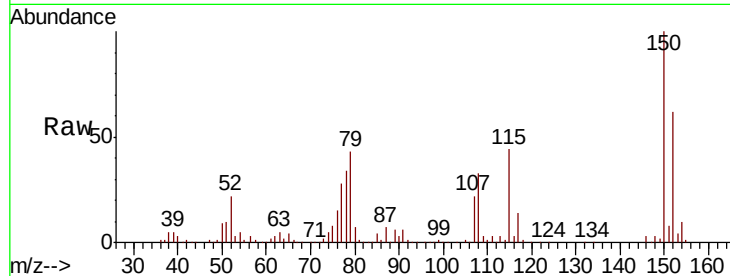
#15
Benzyl Alcohol
Concen: 60.632 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	60.4	90.6
77	65.6	50.6	76.0

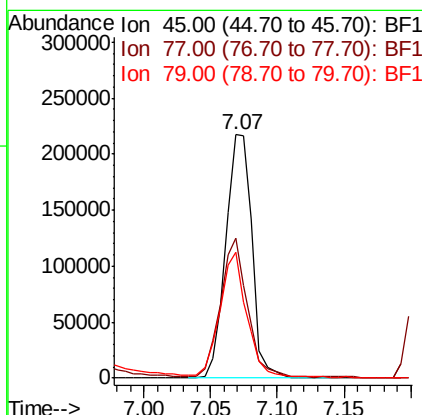
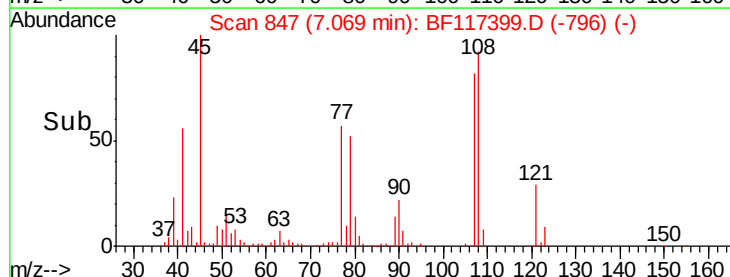
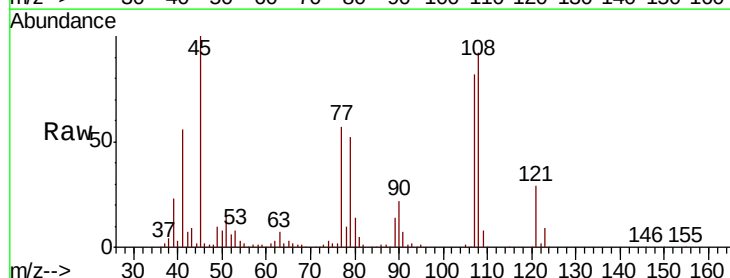
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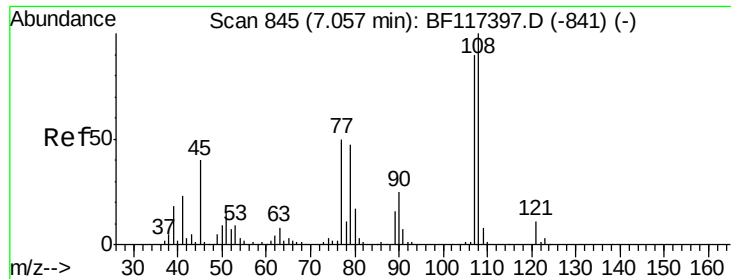
mohammad
10/16/2019 8:10:02 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.858 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	57.5	15.9	55.9#
79	51.8	10.7	50.7#





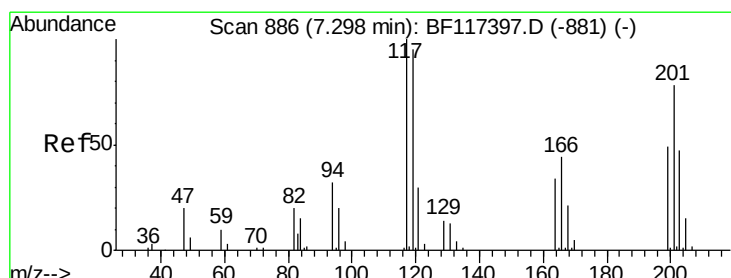
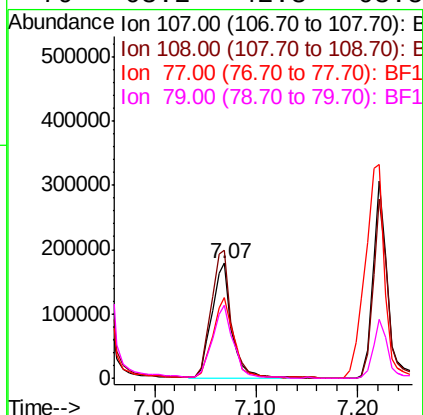
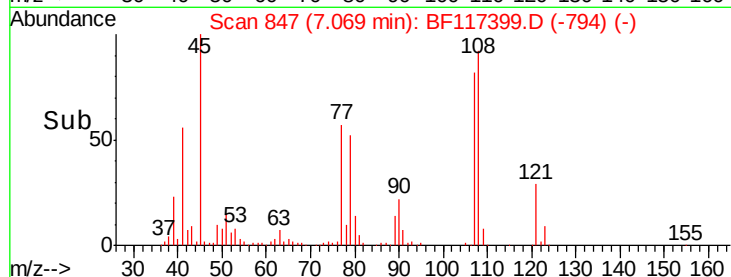
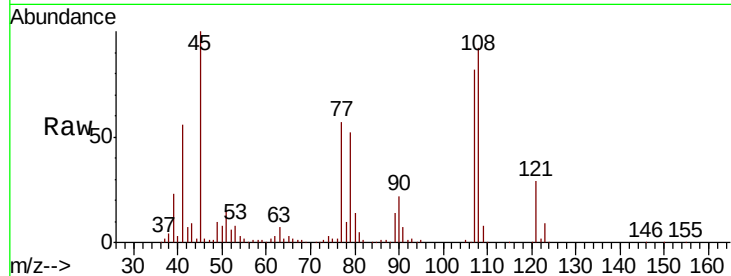
#17
2-Methylphenol
Concen: 61.709 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	89.4	134.2	
77	70.1	45.1	67.7	
79	63.2	42.3	63.5	

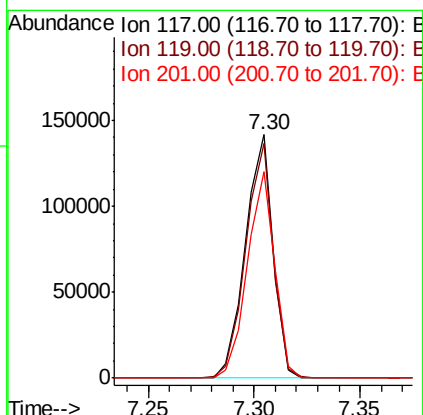
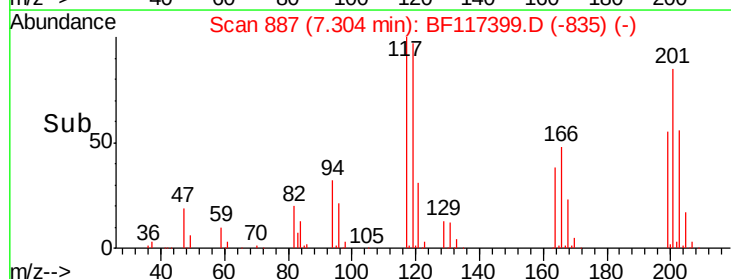
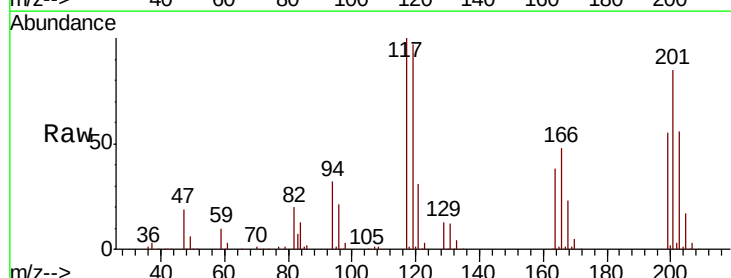
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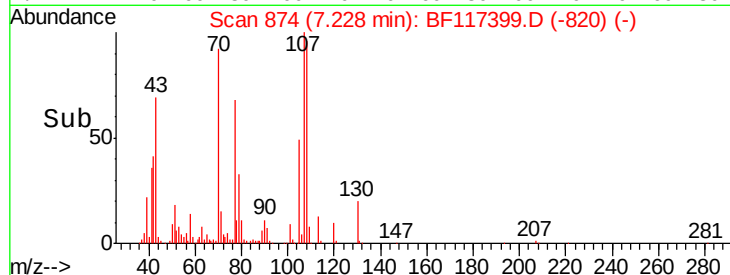
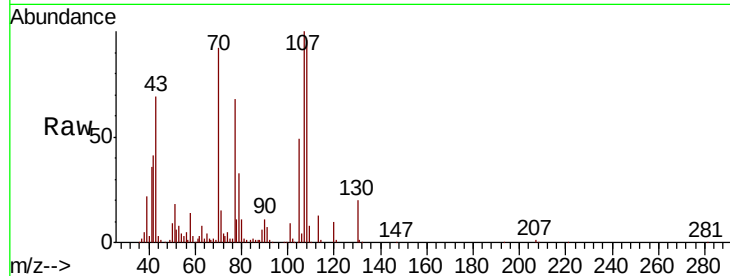
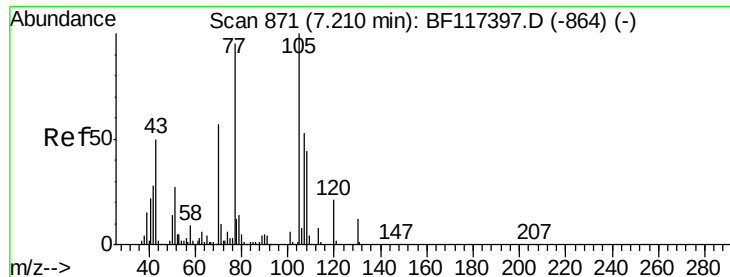
mohammad
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#18
Hexachloroethane
Concen: 62.285 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.7	113.5	
201	85.0	62.2	93.4	





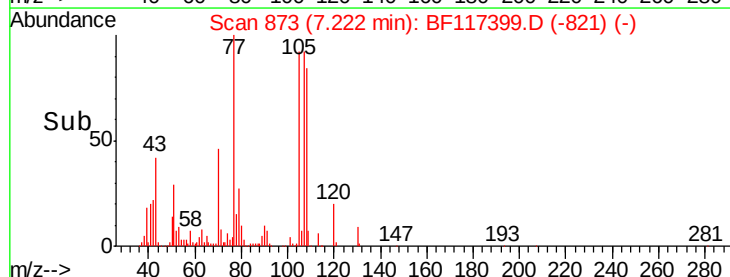
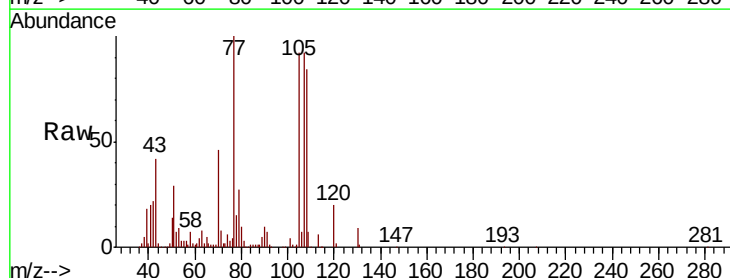
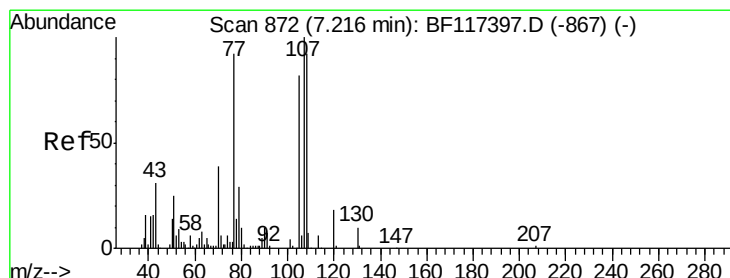
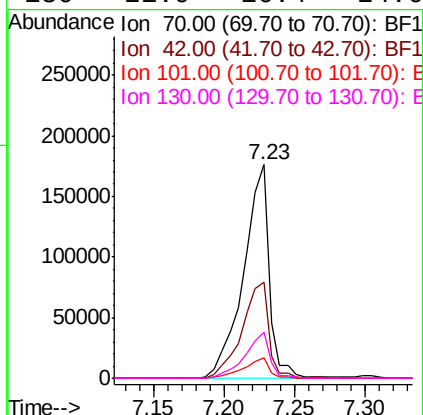
#19
n-Nitroso-di-n-propylamine
Concen: 65.875 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.02 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.0	39.8	59.8	
101	9.4	8.1	12.1	
130	21.9	16.4	24.6	

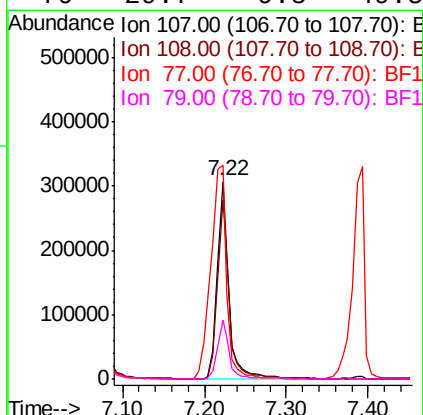
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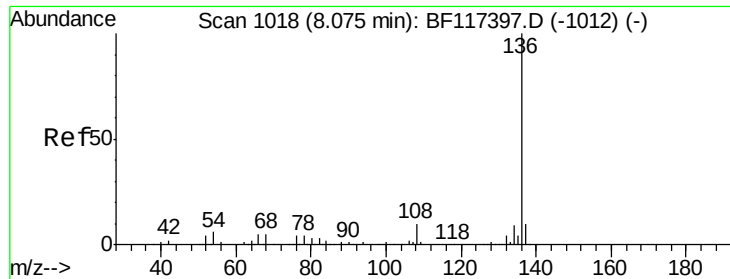
mohammad
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#20
3+4-Methylphenols
Concen: 63.067 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	71.8	111.8	
77	108.1	72.7	112.7	
79	29.7	9.5	49.5	





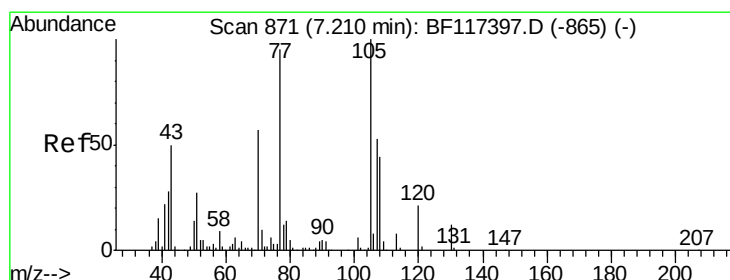
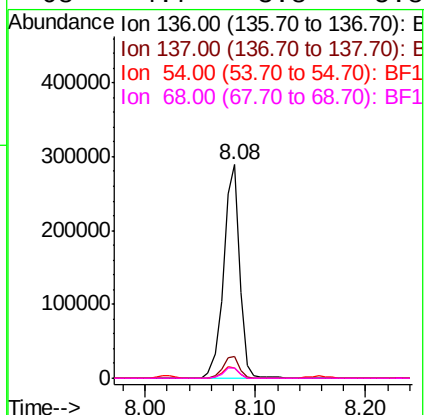
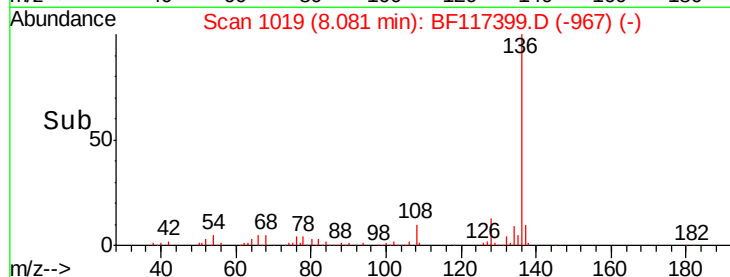
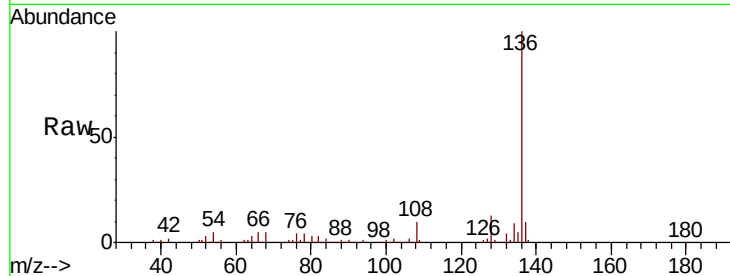
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	293500		
137	10.1		8.4	12.6
54	5.1		4.6	6.8
68	4.7		3.8	5.8

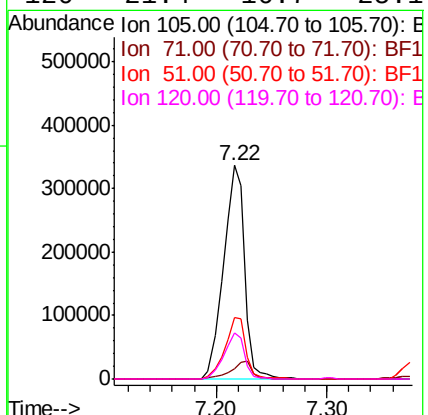
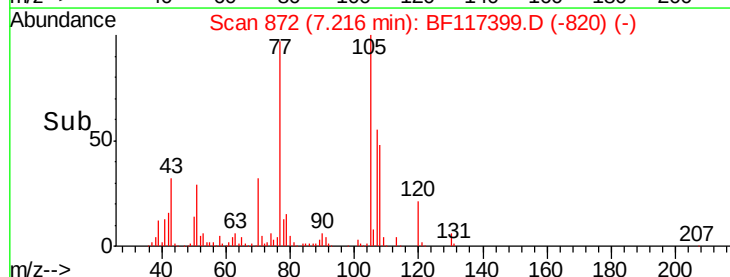
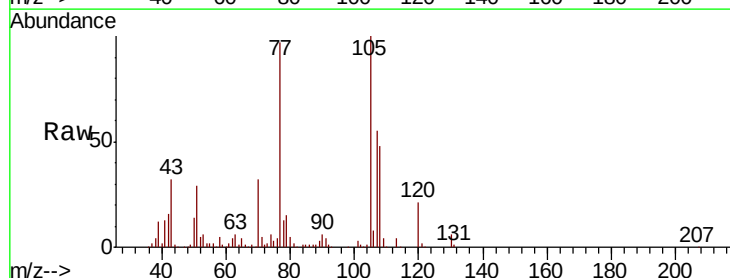
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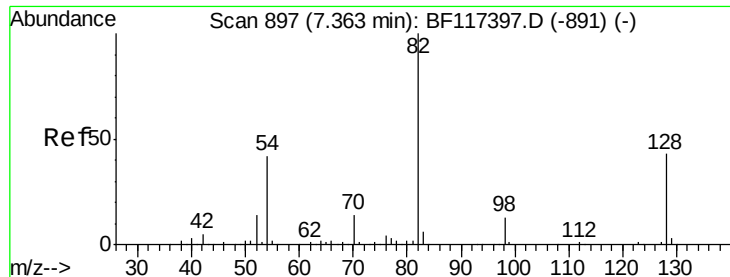
mohammad
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#22
Acetophenone
Concen: 60.278 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	449492		
71	5.1		7.8	11.6#
51	28.8		21.5	32.3
120	21.4		16.7	25.1





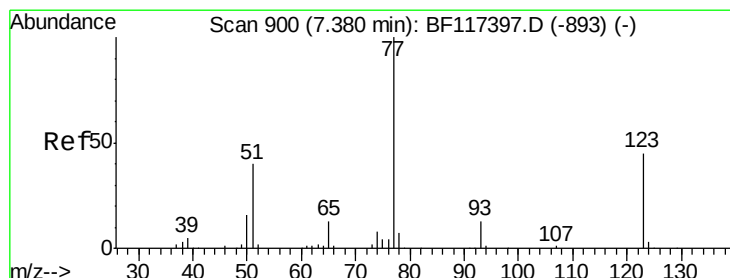
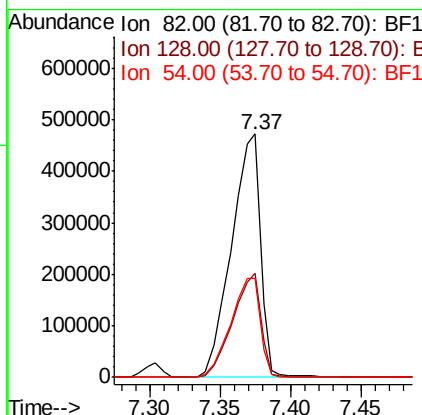
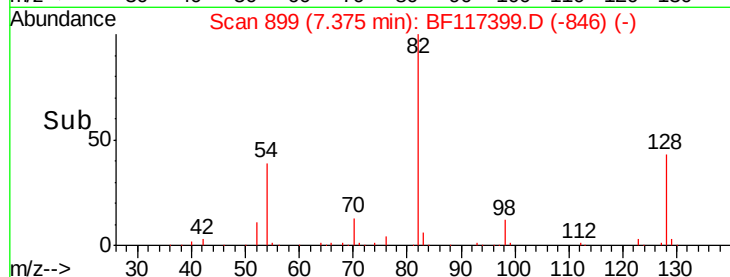
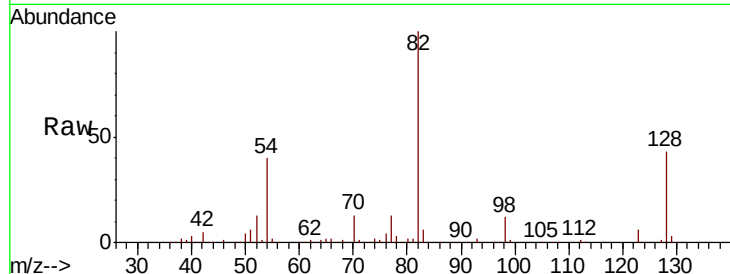
#23
 Nitrobenzene-d5
 Concen: 121.388 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.1	51.1
54	40.4	33.3	49.9

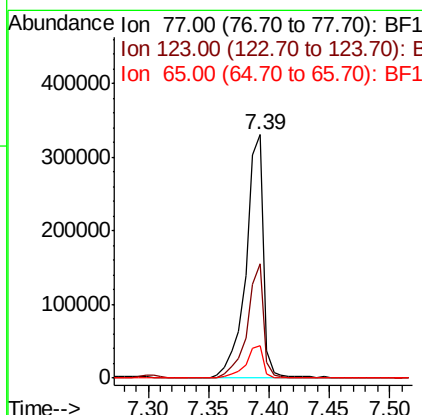
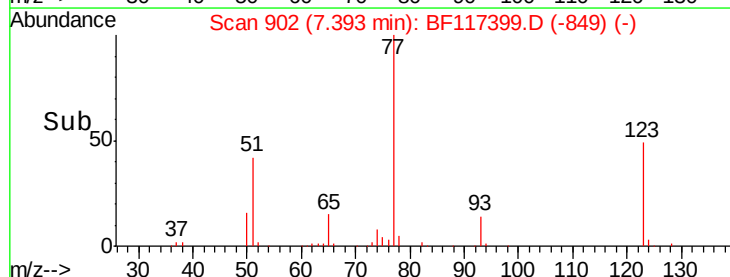
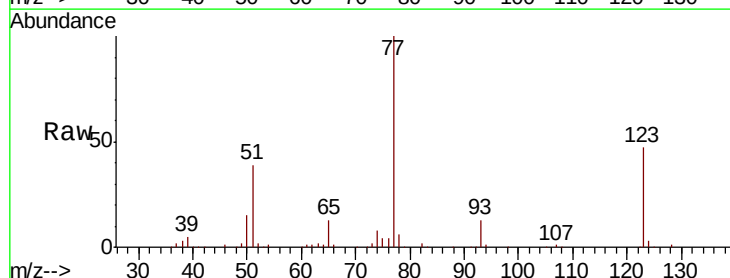
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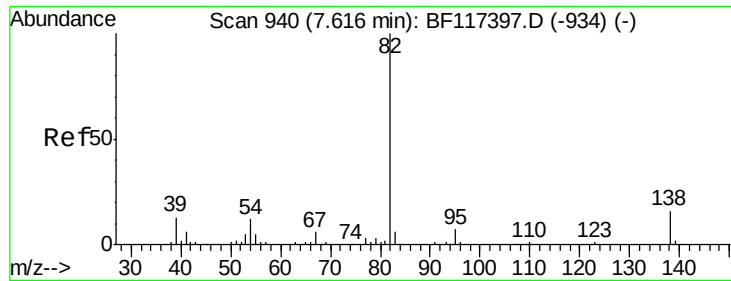
mohammad
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#24
 Nitrobenzene
 Concen: 60.198 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.8	53.8
65	13.1	10.1	15.1





#25

Isophorone

Concen: 61.551 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

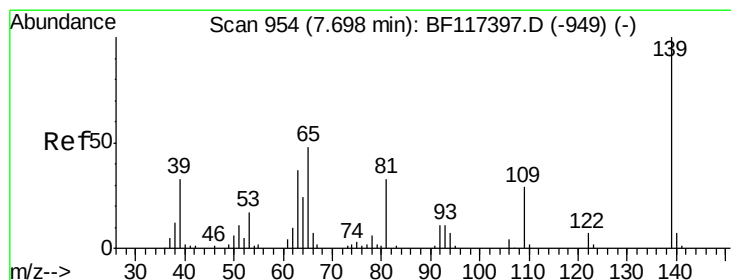
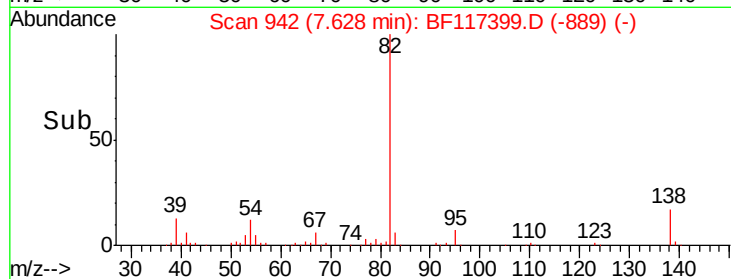
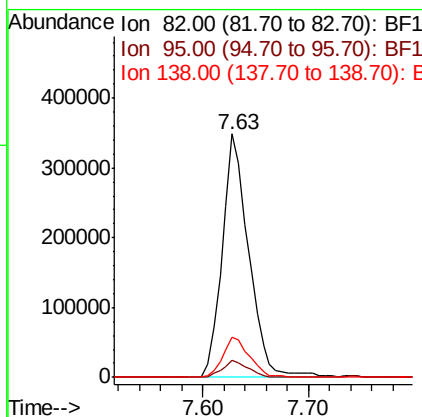
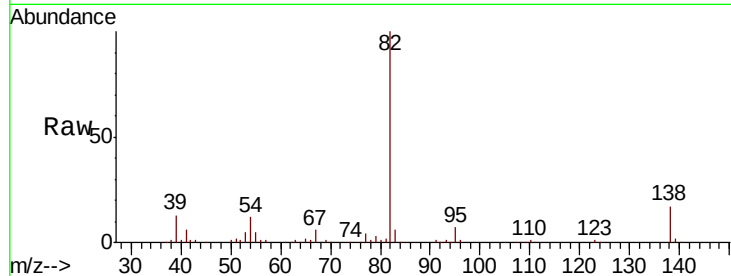
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	608764
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.0
138	16.6	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 65.278 ng

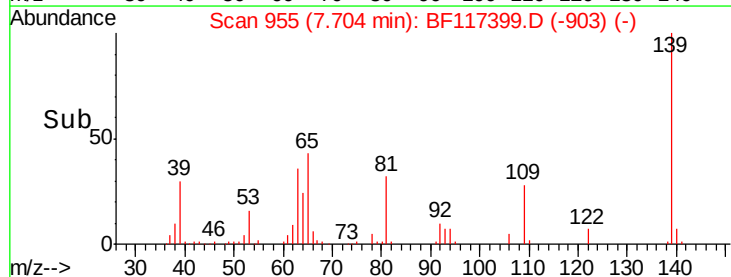
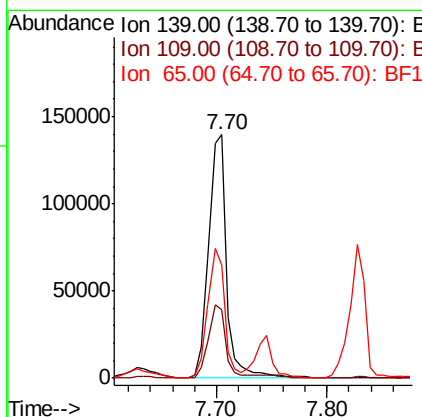
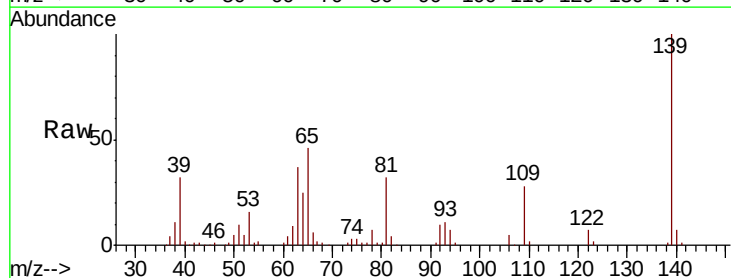
RT: 7.70 min Scan# 955

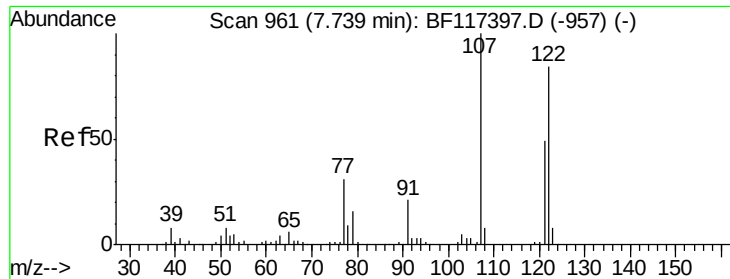
Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:	139	Resp:	154673
Ion Ratio		Lower	Upper
139	100		
109	28.1	23.1	34.7
65	46.4	38.2	57.4





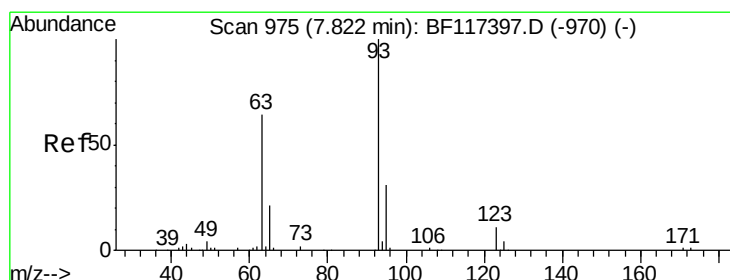
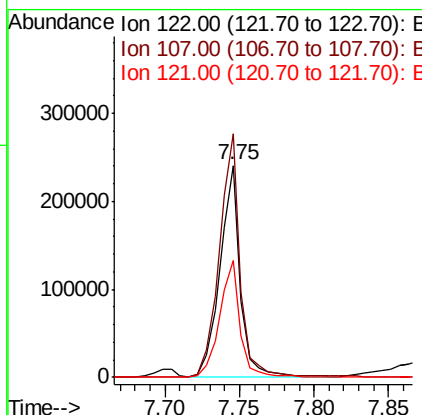
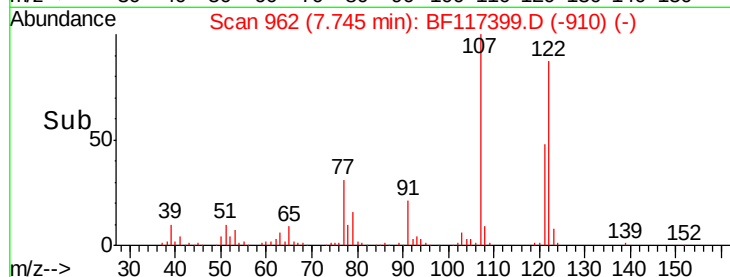
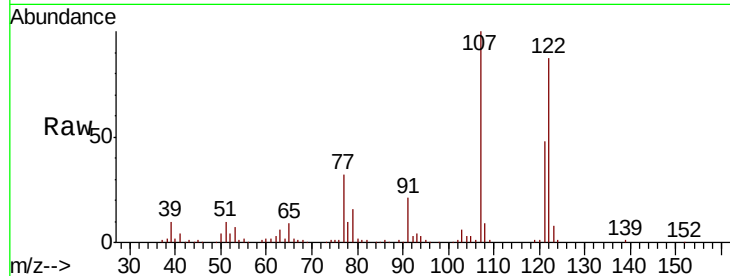
#27
2,4-Dimethylphenol
Concen: 60.689 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	228037		
107	114.9	95.0	142.6	
121	55.4	46.6	69.8	

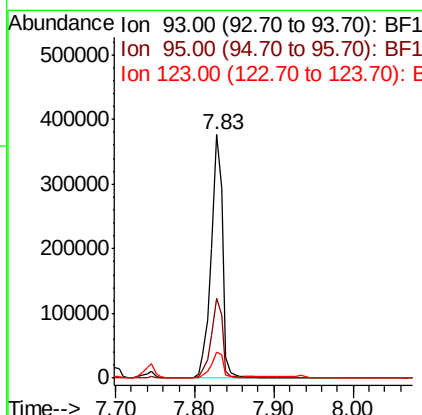
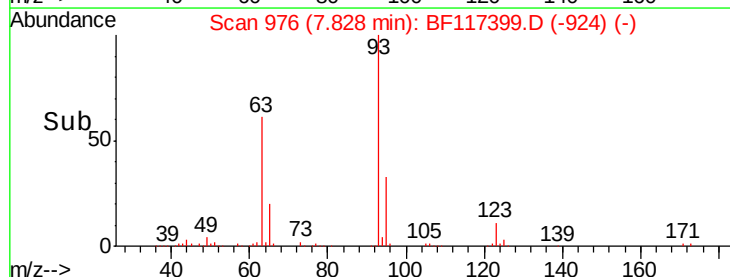
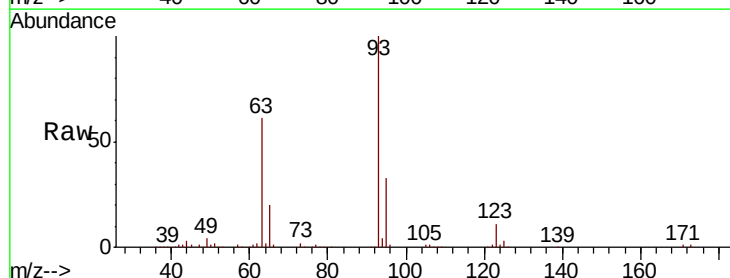
Manual Integrations
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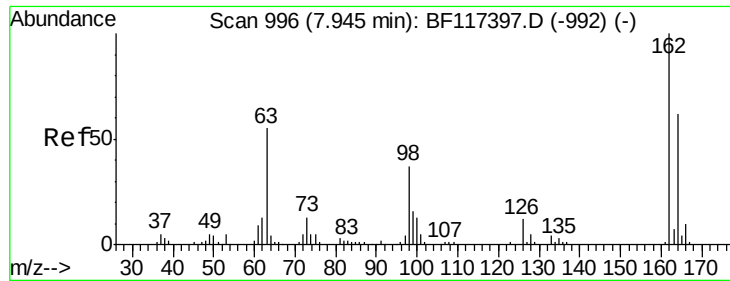
mohammad
10/16/2019 8:10:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 62.111 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	378481		
95	32.5	25.1	37.7	
123	10.6	8.6	12.8	





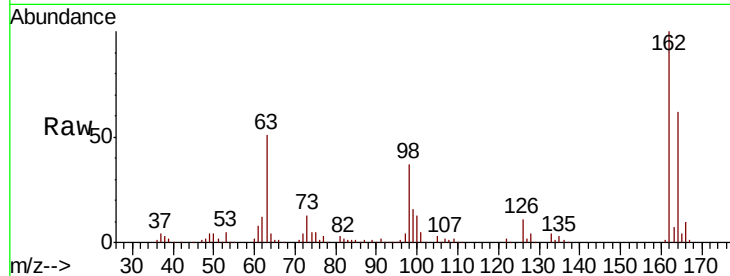
#29
2,4-Dichlorophenol
Concen: 60.950 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	239969		
164	61.6	42.2	82.2	
98	37.1	17.4	57.4	

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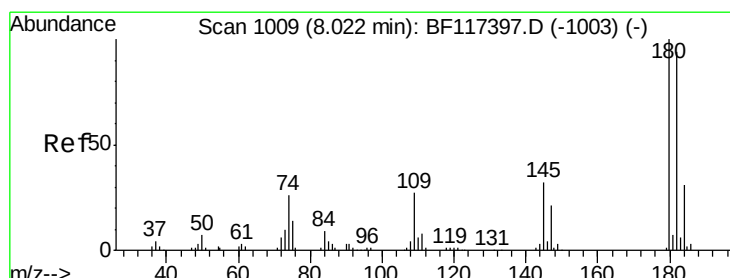
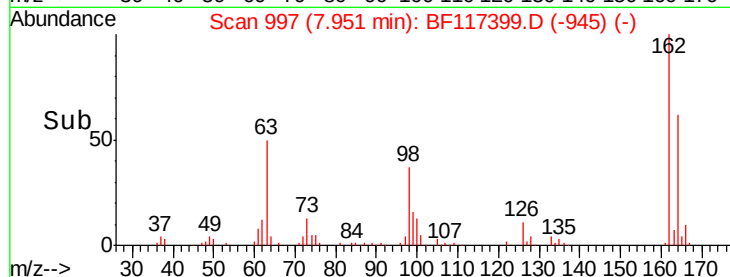
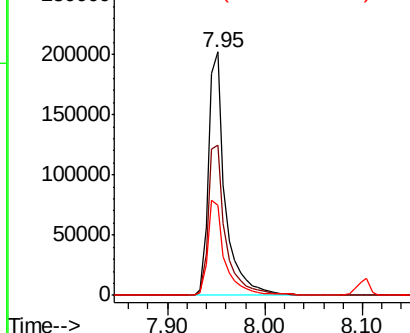


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 59.503 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

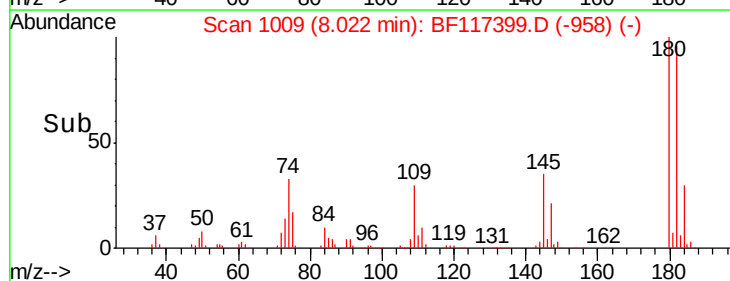
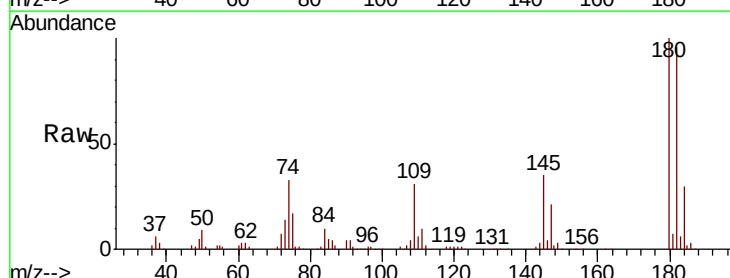
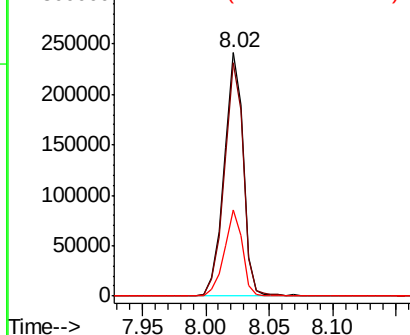
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	253103		
182	95.8	75.4	113.2	
145	35.2	25.5	38.3	

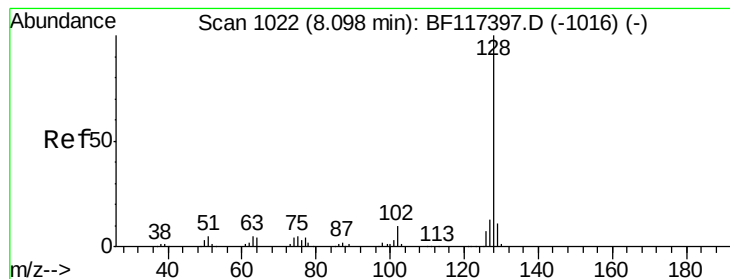
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 60.574 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

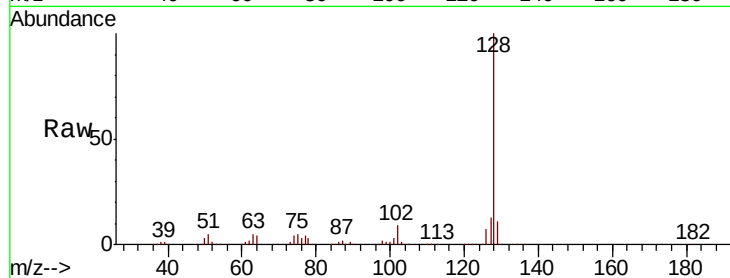
ClientSampleId :

SSTDIC060

Tot Ion:	128	Resp:	855030
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.1	10.4	15.6

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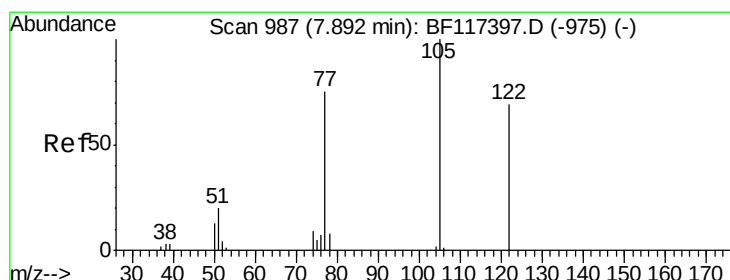
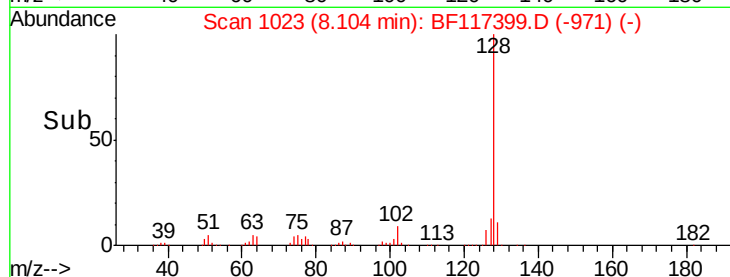
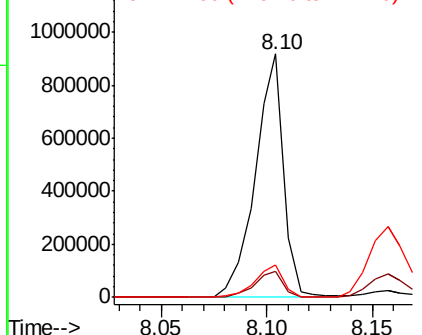


Abundance

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: 63.655 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.04 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

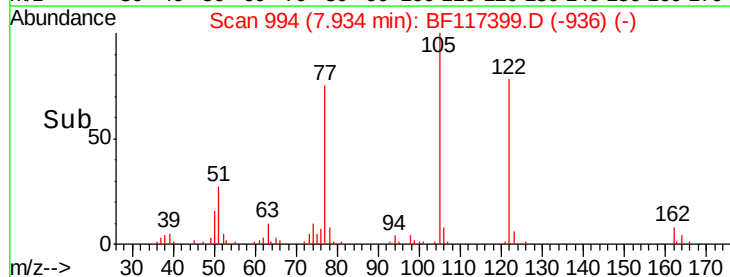
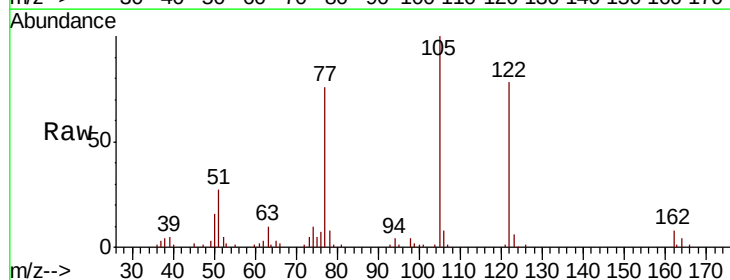
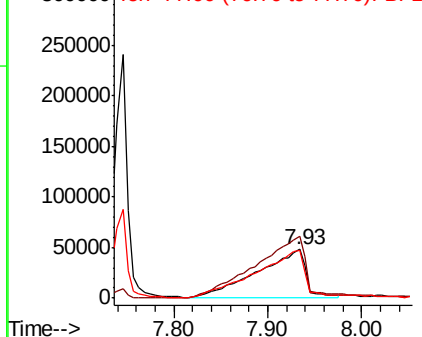
Tgt Ion:	122	Resp:	168223
Ion	Ratio	Lower	Upper
122	100		
105	127.4	121.5	161.5
77	96.7	88.3	128.3

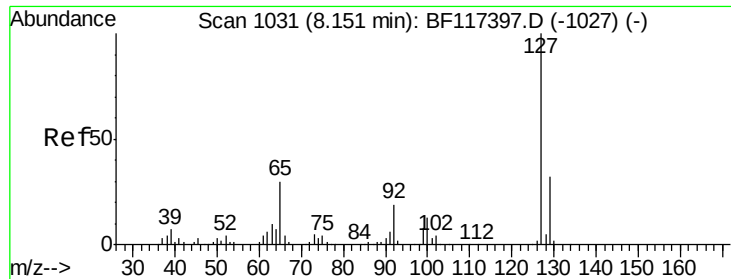
Abundance

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





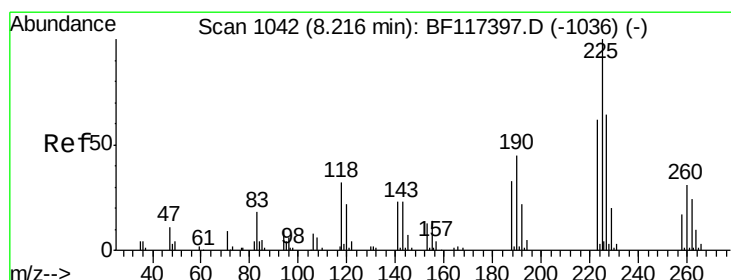
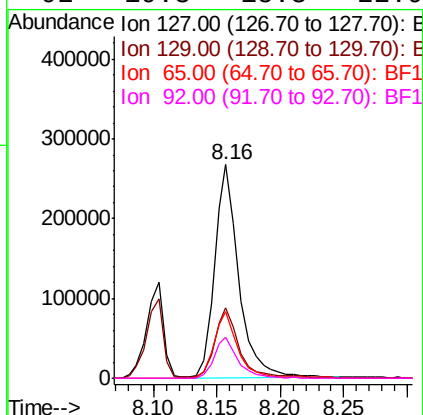
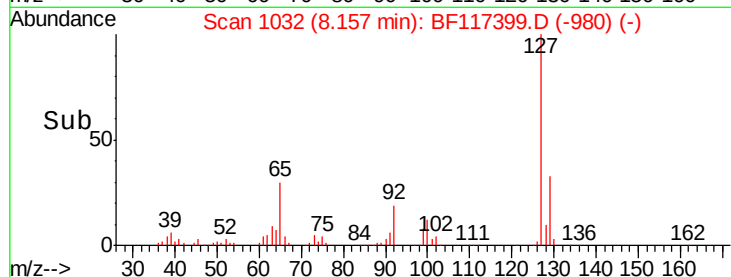
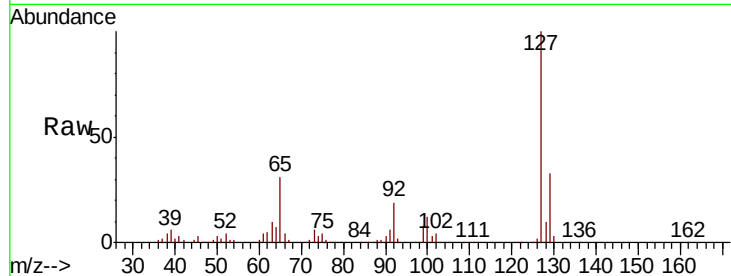
#33
4-Chloroaniline
Concen: 56.853 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.4	38.0		
65	31.0	23.8	35.8		
92	19.3	15.3	22.9		

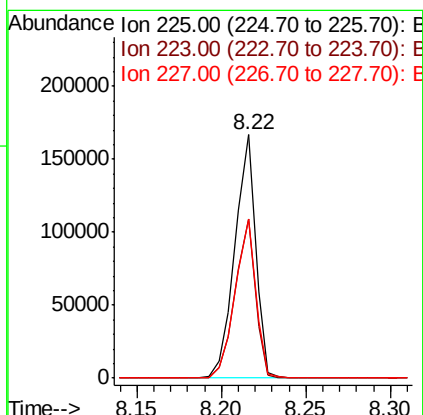
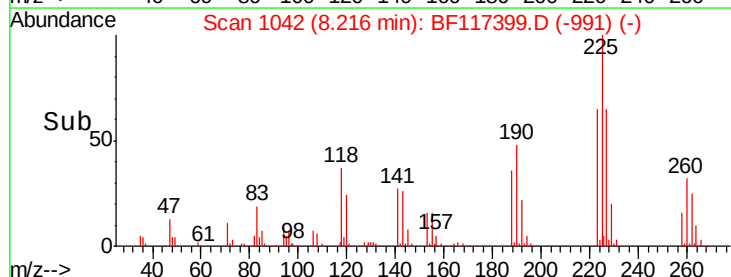
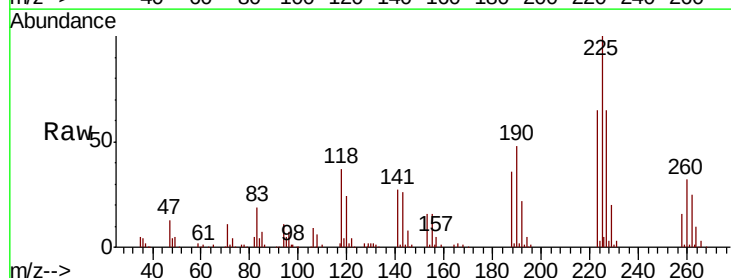
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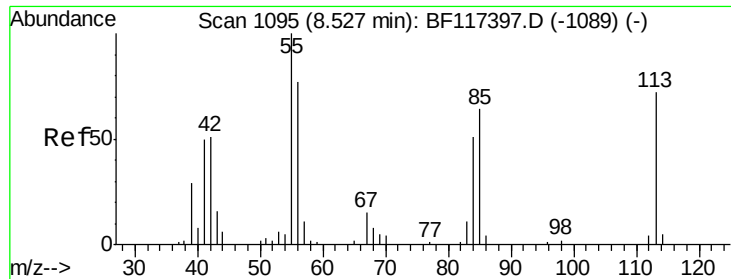
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#34
Hexachlorobutadiene
Concen: 59.456 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.4	49.7	74.5		
227	65.3	50.9	76.3		





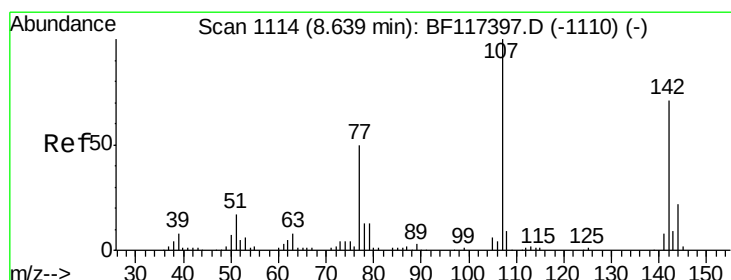
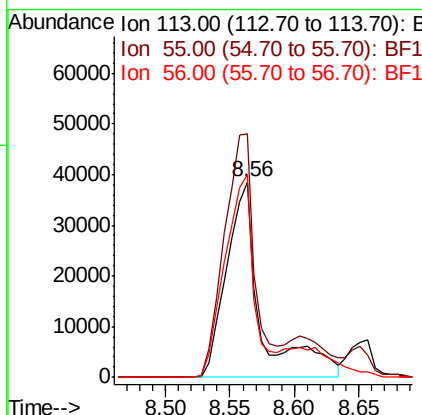
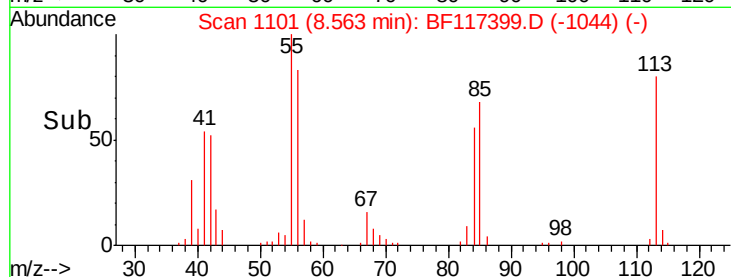
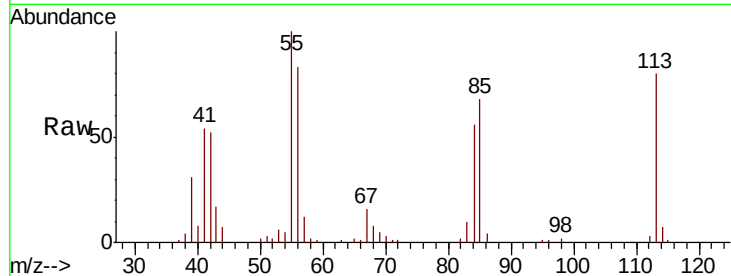
#35
Caprolactam
Concen: 54.474 ng/ml
RT: 8.56 min Scan# 1101
Delta R.T. 0.04 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.6	118.5	158.5
56	103.6	86.7	126.7

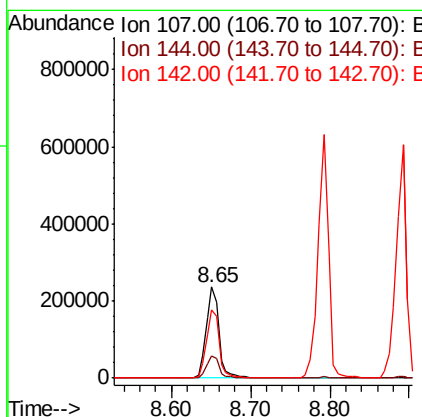
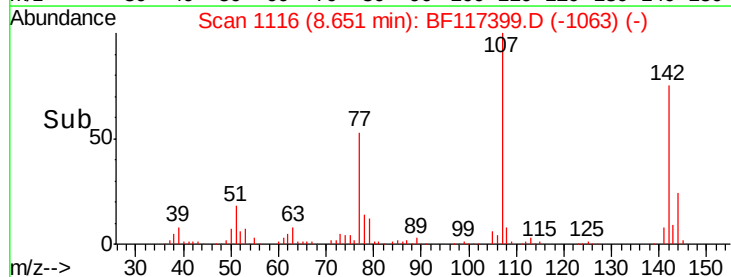
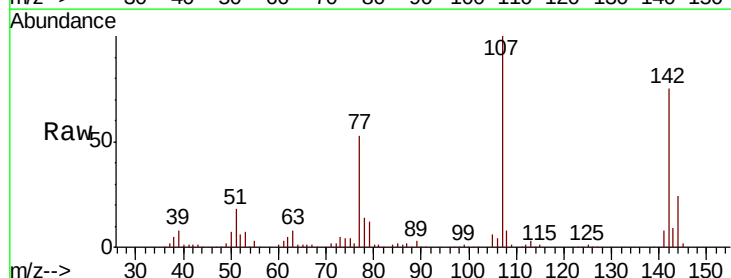
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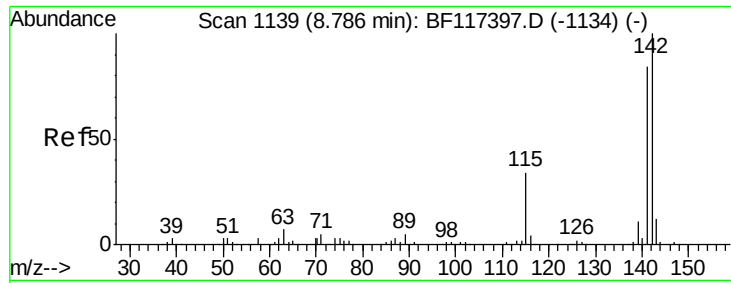
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 57.815 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.9	26.9
142	75.1	56.9	85.3





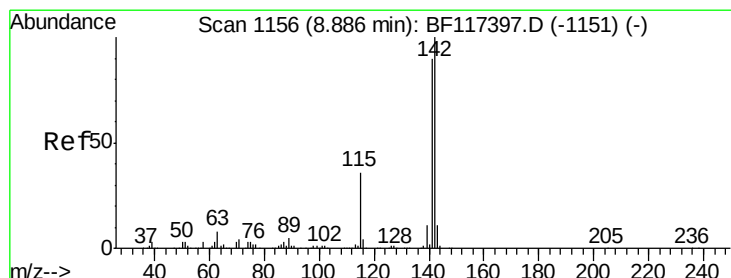
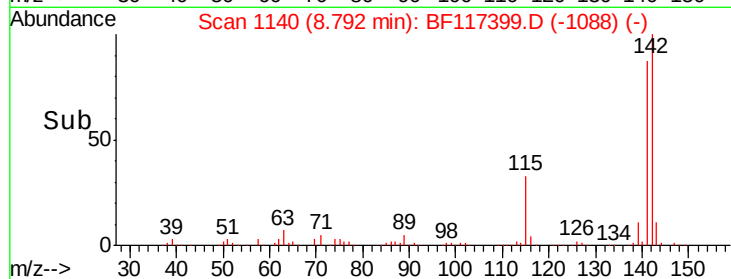
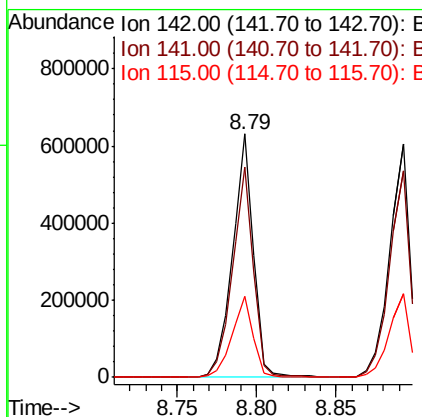
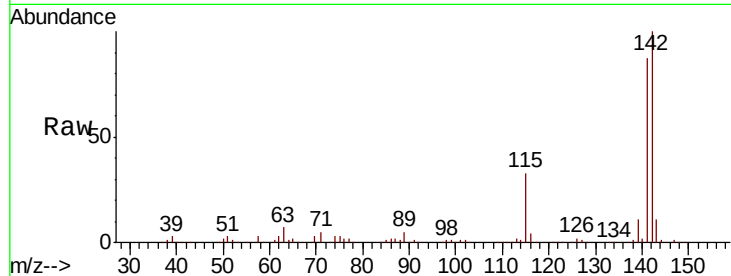
#37
2-Methylnaphthalene
Concen: 60.227 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	67.2	100.8
115	33.5	26.9	40.3

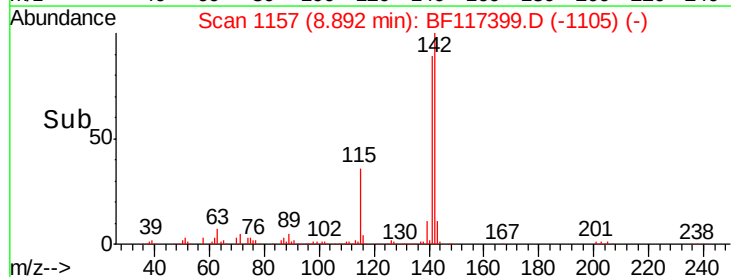
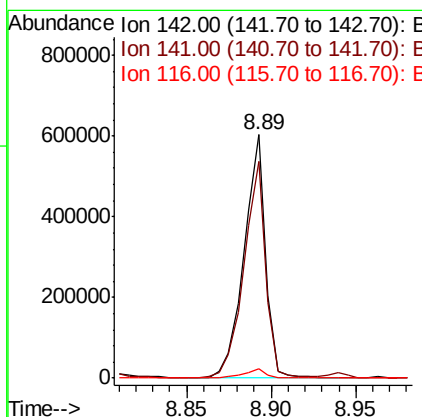
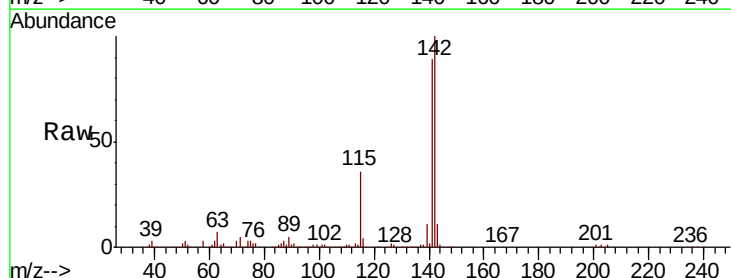
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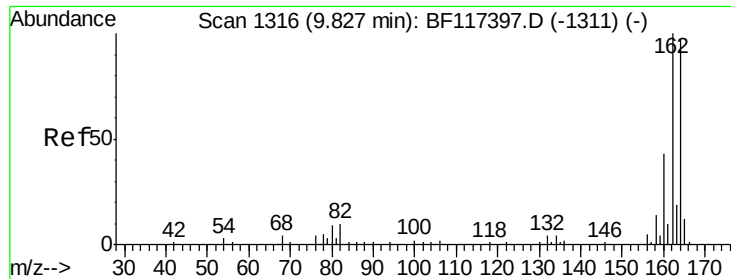
mohammad
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#38
1-Methylnaphthalene
Concen: 59.840 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.8	107.8
116	3.7	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:164 Resp: 148572

Ion Ratio Lower Upper

164 100

162 100.7 82.4 123.6

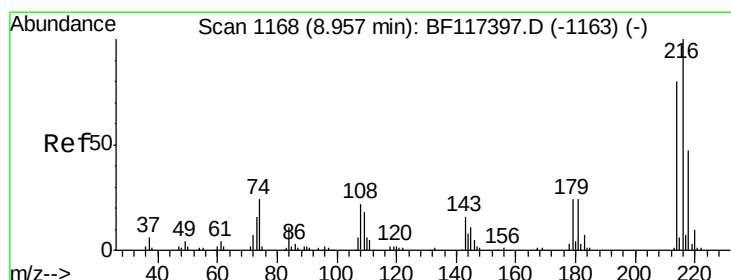
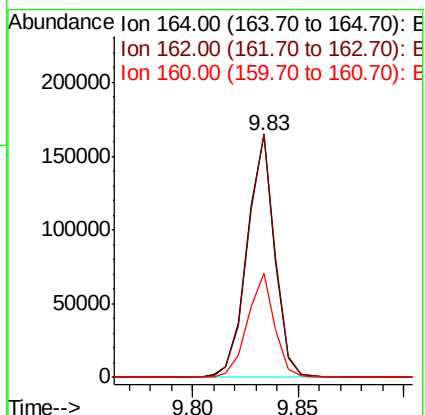
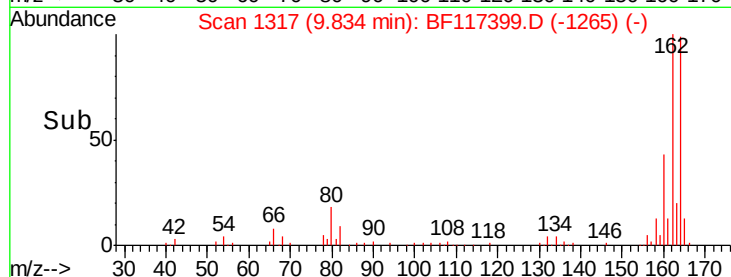
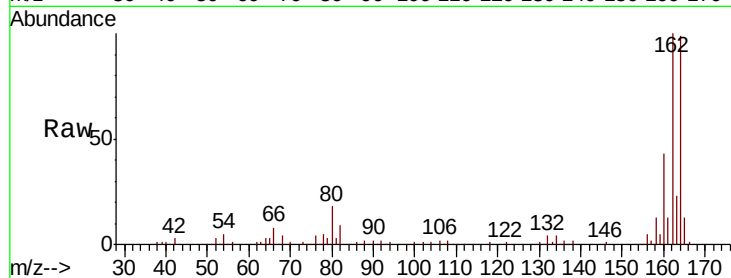
160 43.2 35.4 53.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.917 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:216 Resp: 233710

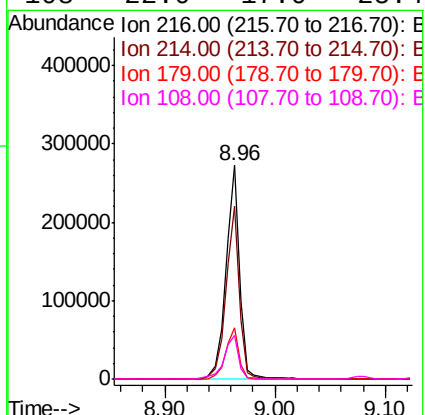
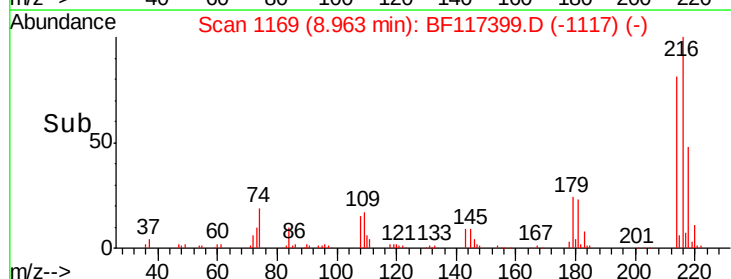
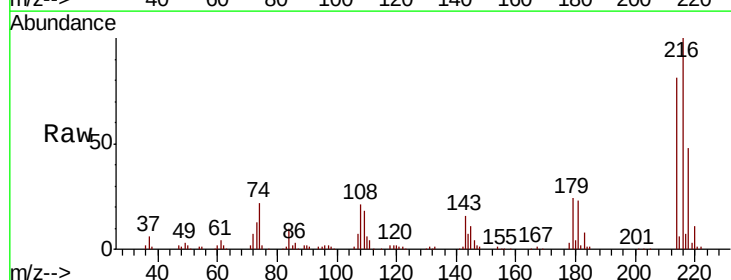
Ion Ratio Lower Upper

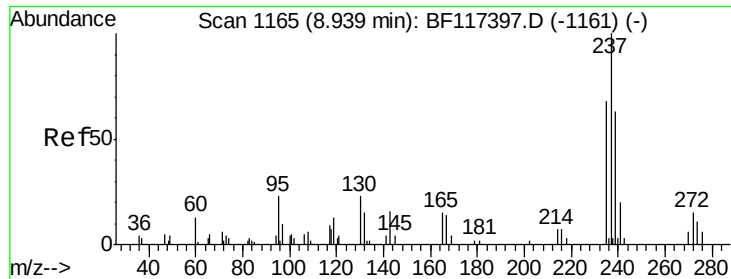
216 100

214 79.9 63.8 95.6

179 23.3 18.6 28.0

108 22.0 17.0 25.4





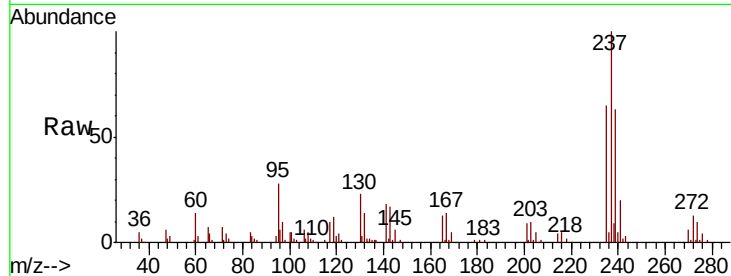
#41
Hexachlorocyclopentadiene
Concen: 44.254 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

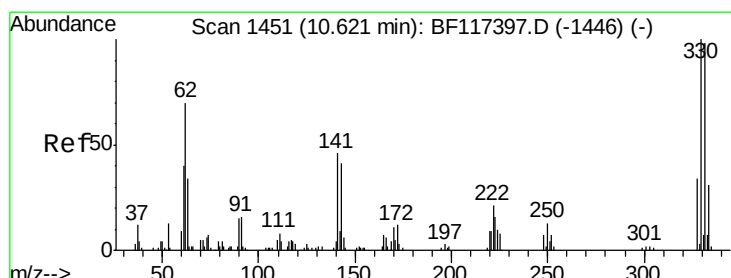
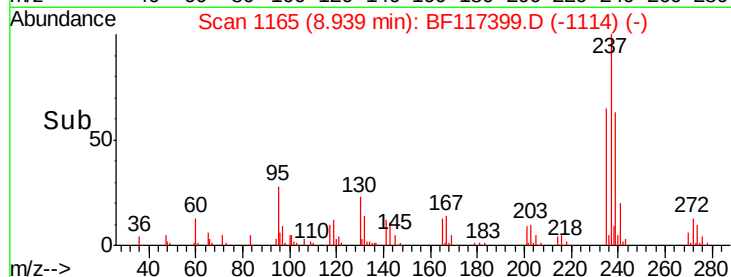
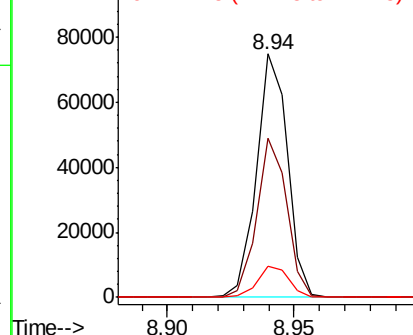
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.1	47.8	87.8
272	12.9	0.0	35.0

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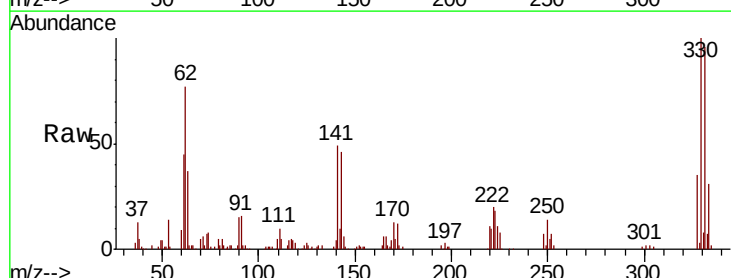


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

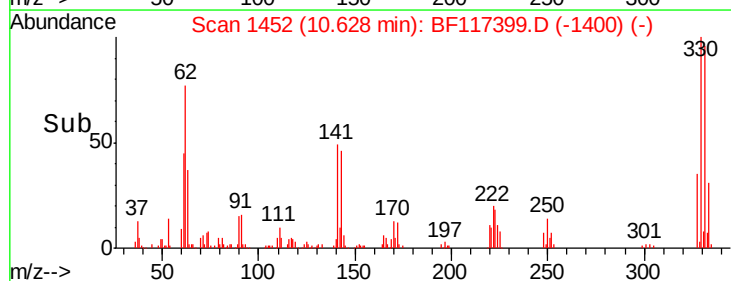
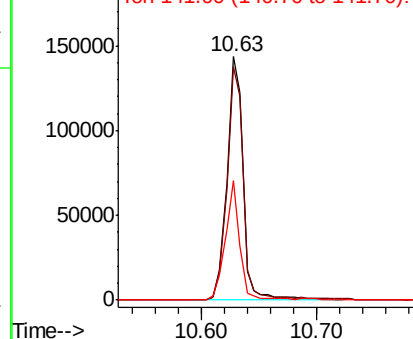


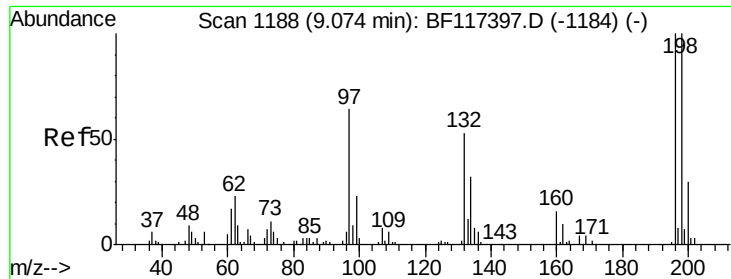
#42
2,4,6-Tribromophenol
Concen: 112.773 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	75.0	112.6
141	43.4	34.2	51.4



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





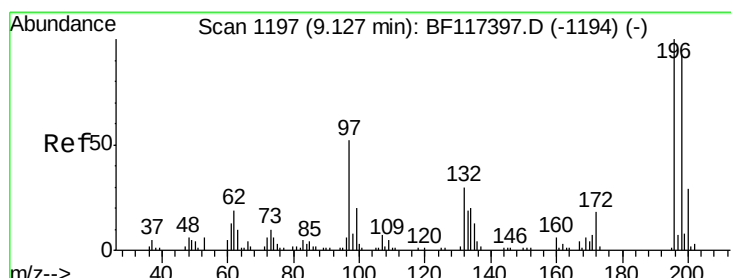
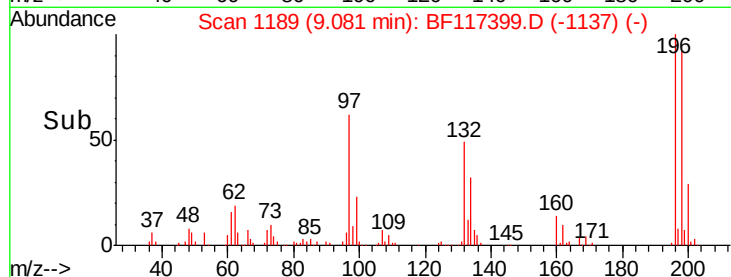
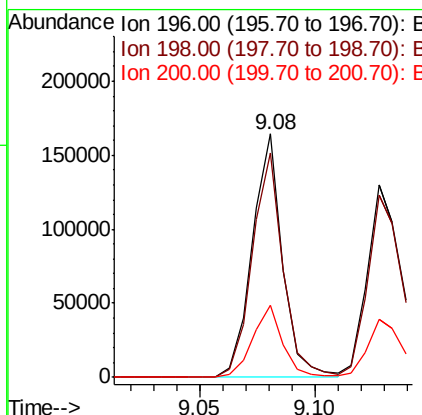
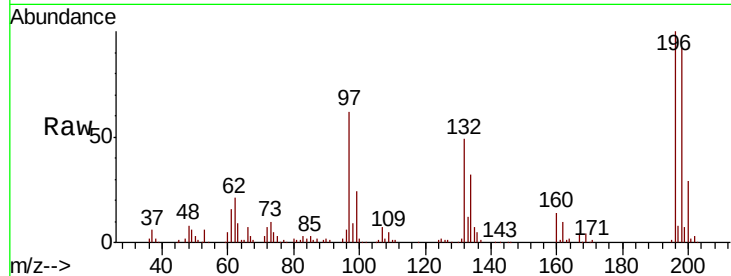
#43
 2,4,6-Trichlorophenol
 Concen: 57.831 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	150568
Ion Ratio	Lower	Upper	
196	100		
198	92.1	79.8	119.6
200	29.4	23.7	35.5

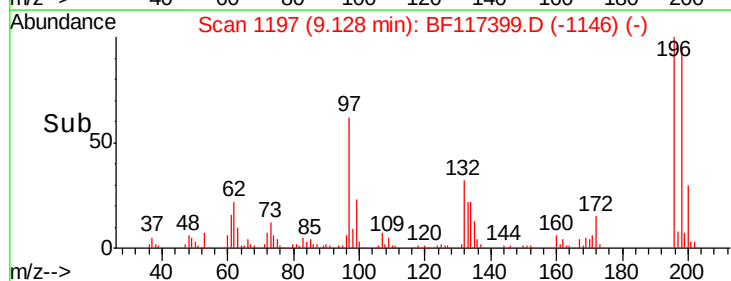
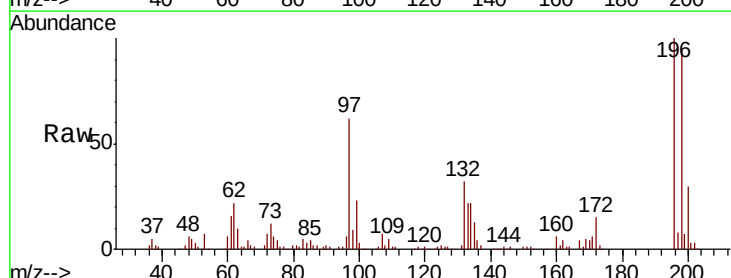
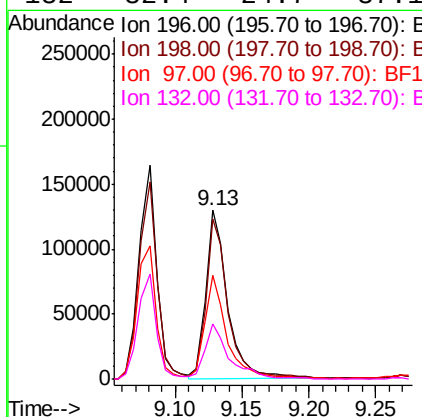
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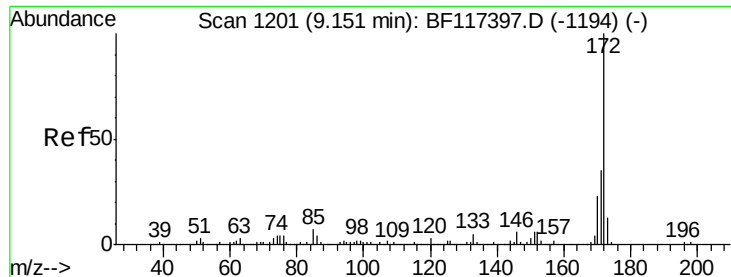
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#44
 2,4,5-Trichlorophenol
 Concen: 52.977 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion:	196	Resp:	147366
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.9	112.3
97	61.8	42.5	63.7
132	32.4	24.7	37.1





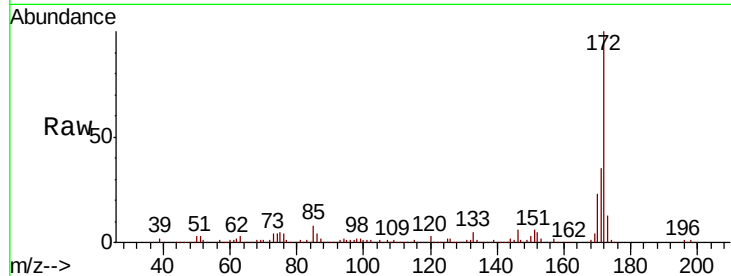
#45
2-Fluorobiphenyl
Concen: 122.440 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	23.3	18.2	27.2

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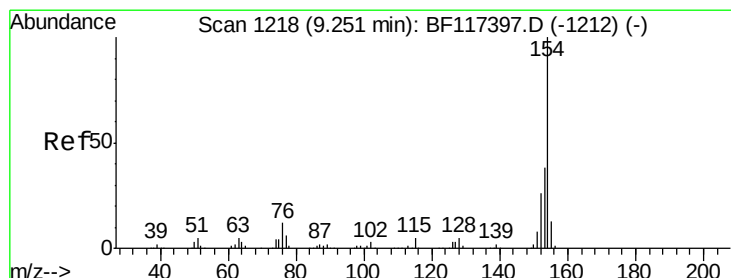
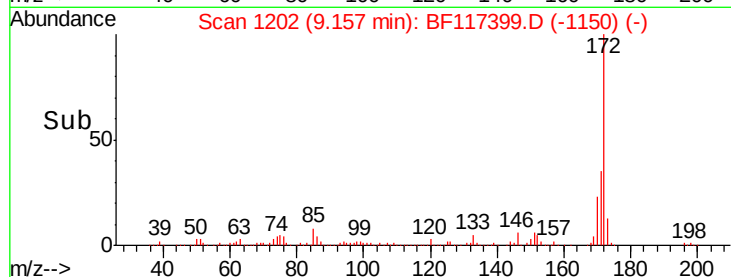
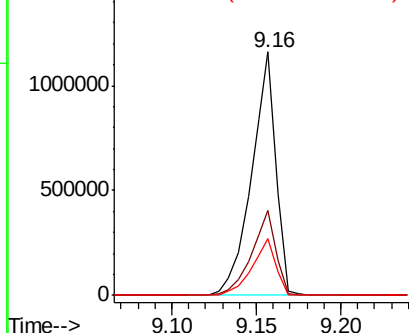


Abundance

Ion 172.00 (171.70 to 172.70): E

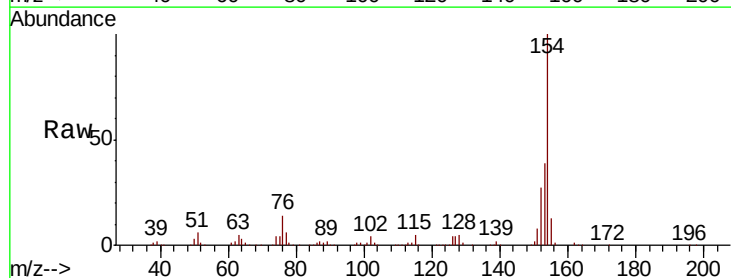
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 61.274 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	18.3	58.3
76	13.5	0.0	32.3

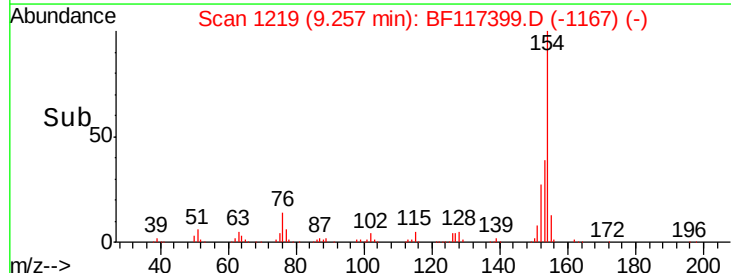
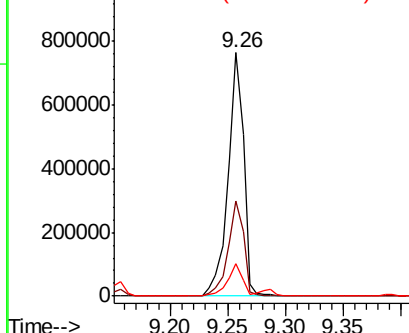


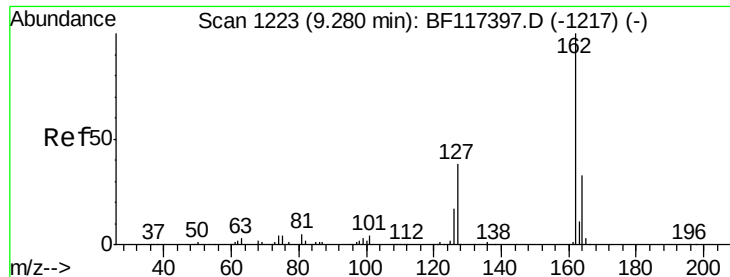
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 59.505 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

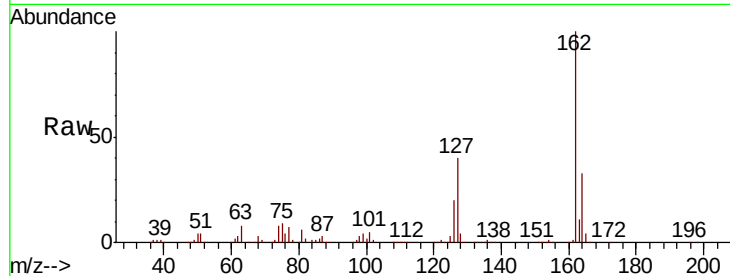
ClientSampleId :

SSTDIC060

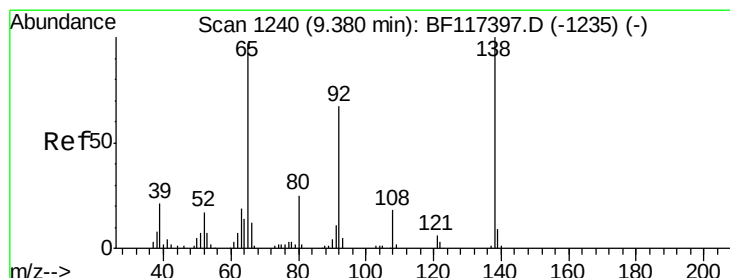
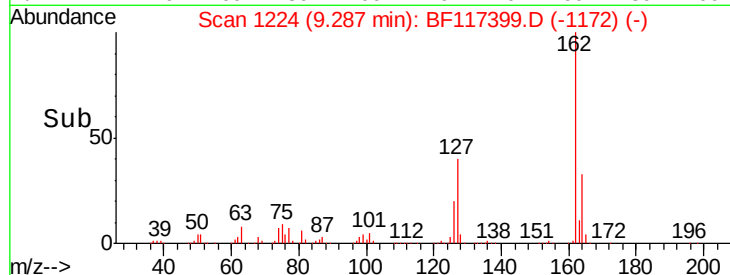
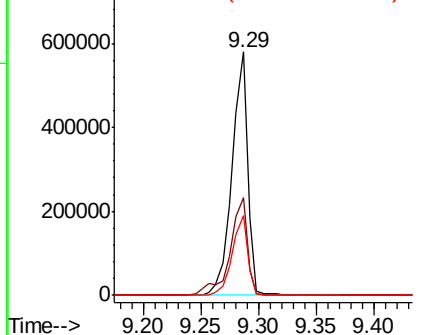
Tot Ion:	162	Resp:	547300
Ion Ratio	Lower	Upper	
162	100		
127	40.3	32.6	48.8
164	32.9	26.2	39.4

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



#48

2-Nitroaniline

Concen: 60.260 ng

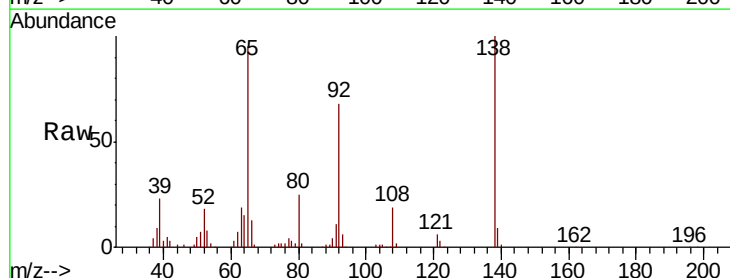
RT: 9.39 min Scan# 1241

Delta R.T. 0.01 min

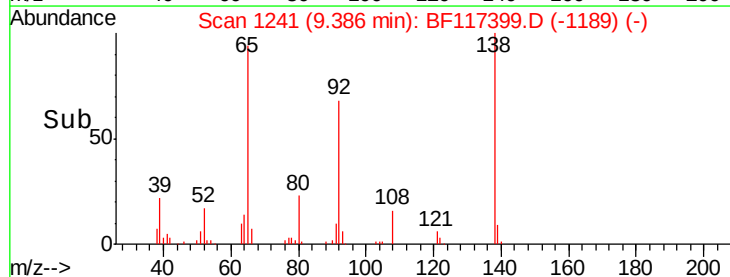
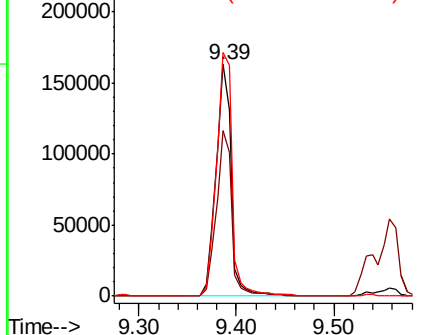
Lab File: BF117399.D

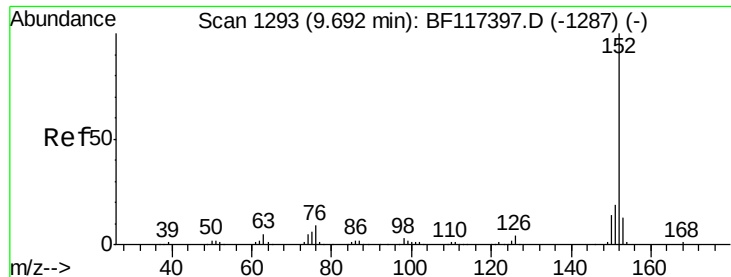
Acq: 14 Oct 2019 13:56

Tgt Ion:	65	Resp:	177773
Ion Ratio	Lower	Upper	
65	100		
92	71.4	55.4	83.0
138	105.0	82.6	124.0



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





#49

Acenaphthylene

Concen: 57.607 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

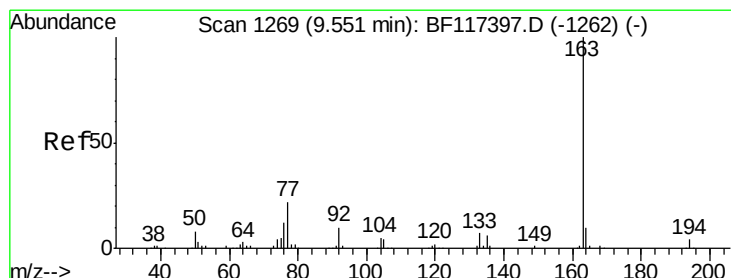
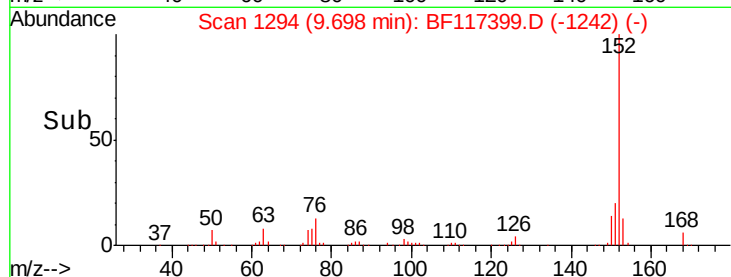
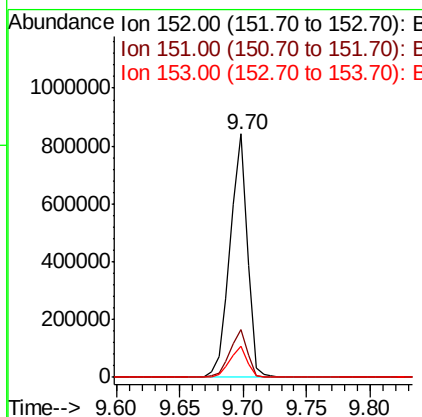
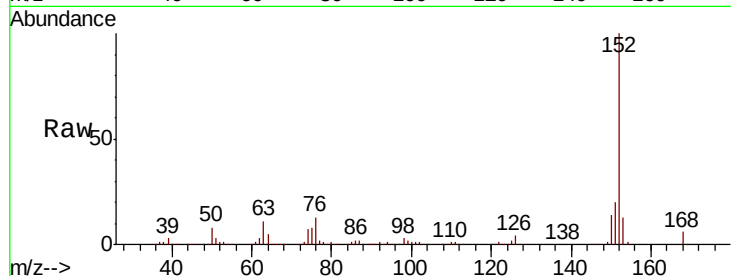
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3
153	13.0	10.6	16.0

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#50

Dimethylphthalate

Concen: 59.130 ng

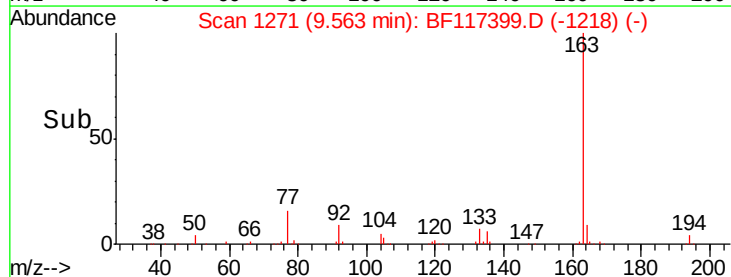
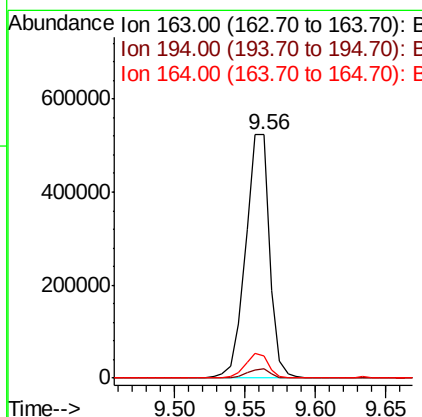
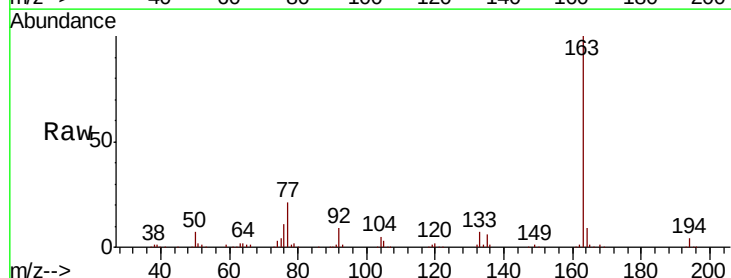
RT: 9.56 min Scan# 1271

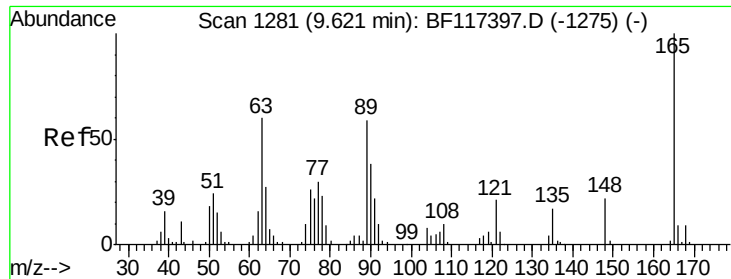
Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.2	8.0	12.0





#51

2,6-Dinitrotoluene

Concen: 61.592 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

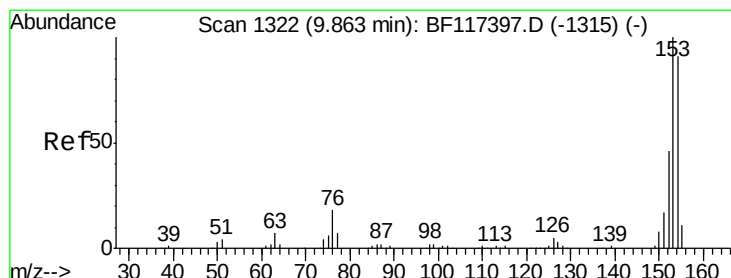
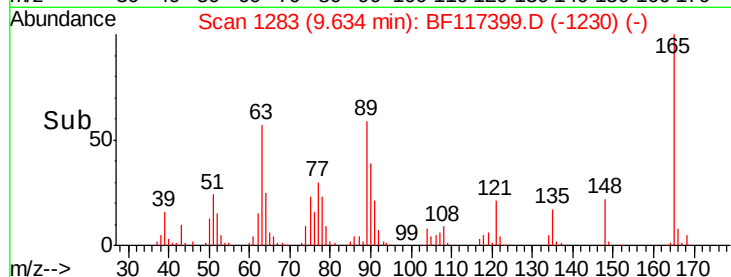
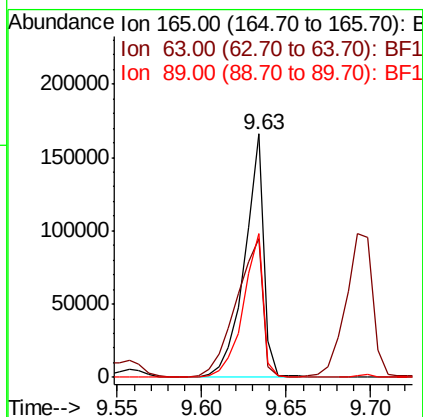
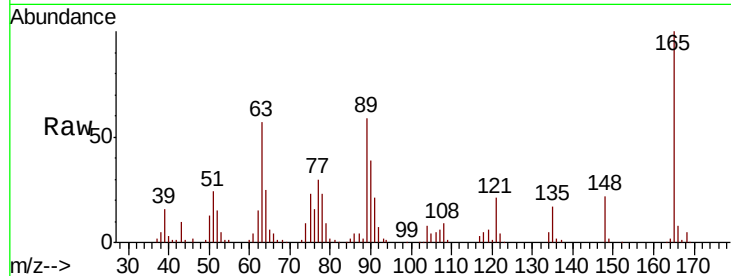
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	131962
Ion Ratio	Lower	Upper	
165	100		
63	57.1	47.8	71.6
89	59.1	47.4	71.0

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#52

Acenaphthene

Concen: 59.910 ng

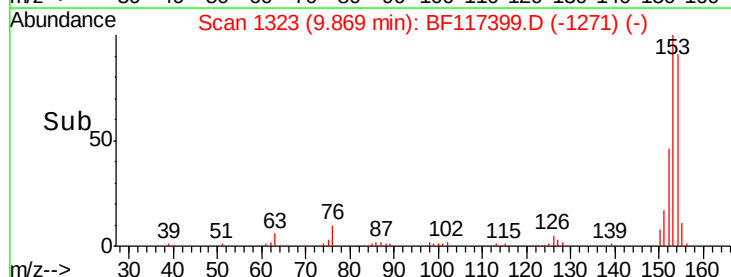
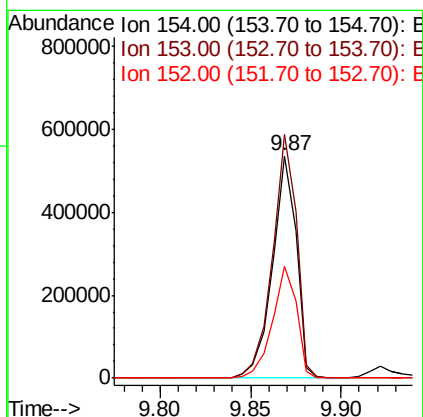
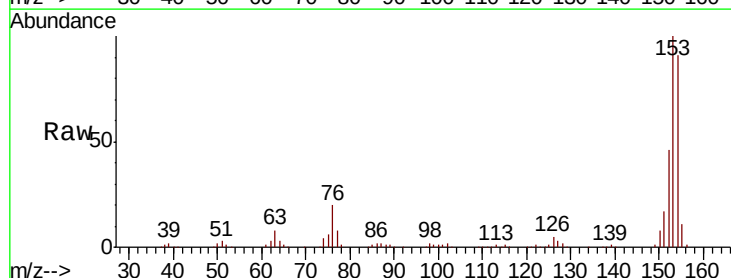
RT: 9.87 min Scan# 1323

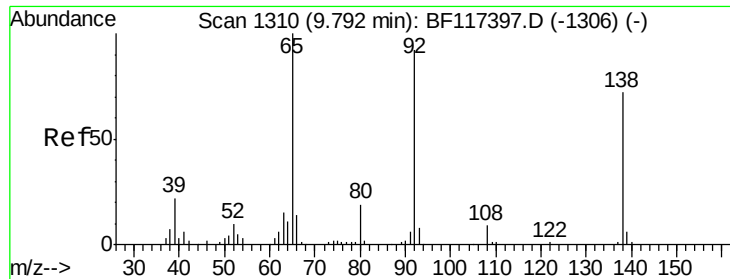
Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:	154	Resp:	489321
Ion Ratio	Lower	Upper	
154	100		
153	109.7	87.9	131.9
152	50.6	40.8	61.2





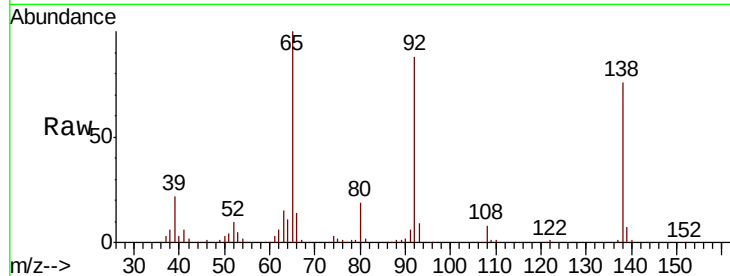
#53
3-Nitroaniline
Concen: 59.118 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

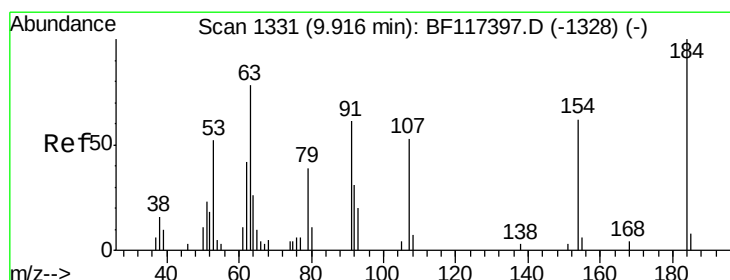
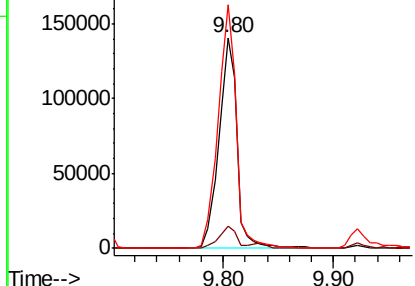
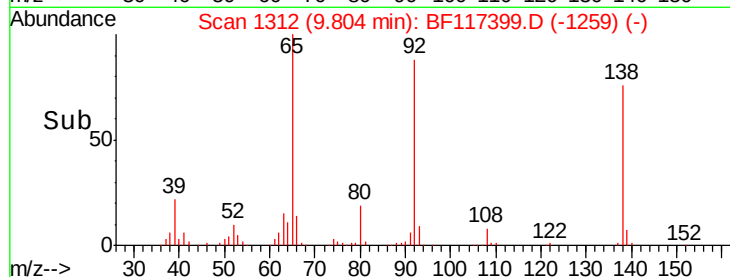
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.5	14.3
92	115.8	102.2	153.4

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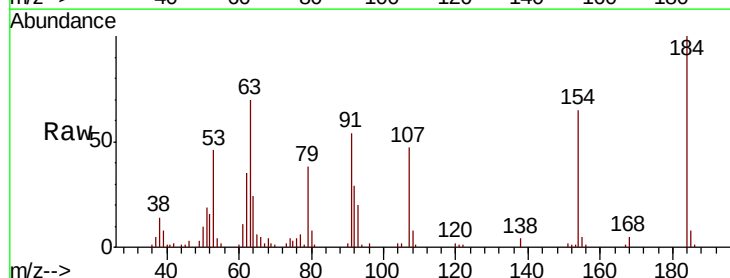


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

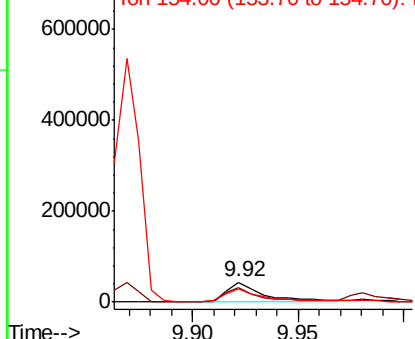
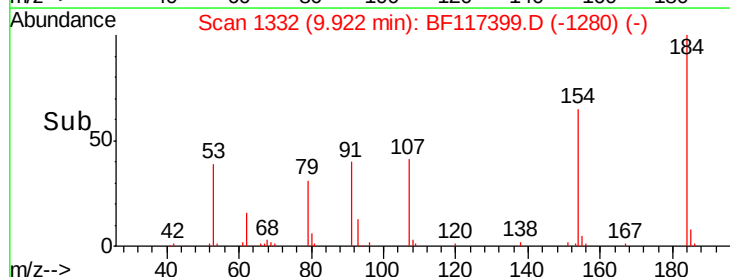


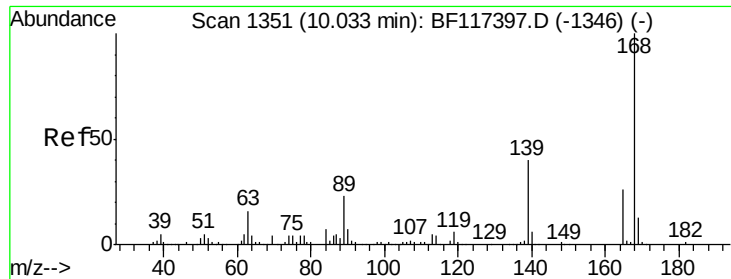
#54
2,4-Dinitrophenol
Concen: 70.894 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.8	62.4	93.6
154	64.8	53.5	80.3



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: 58.434 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

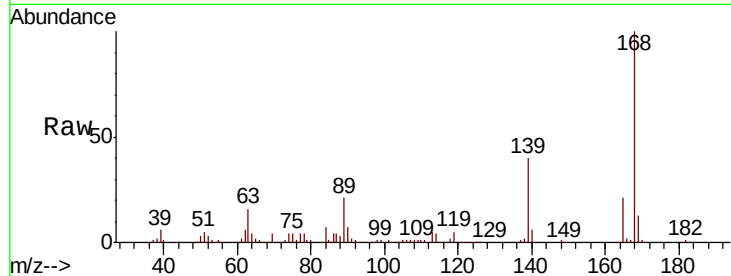
ClientSampleId :

SSTDIC060

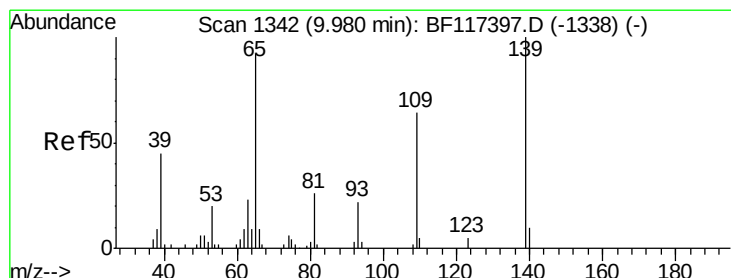
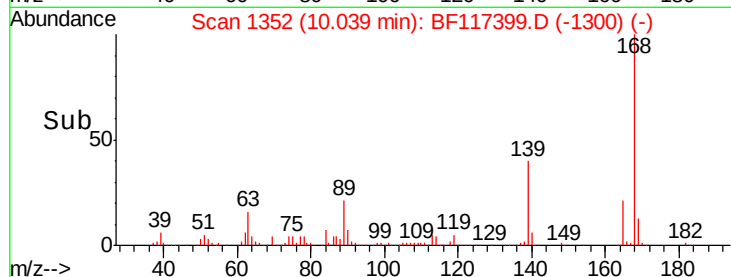
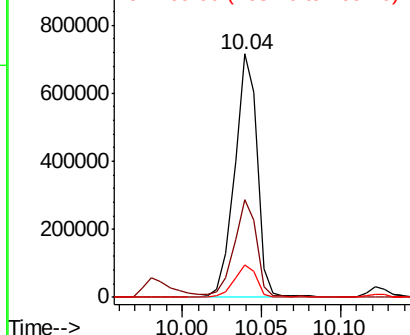
Tot Ion:	168	Resp:	704173
Ion Ratio	Lower	Upper	
168	100		
139	40.4	33.3	49.9
169	13.3	10.7	16.1

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.749 ng

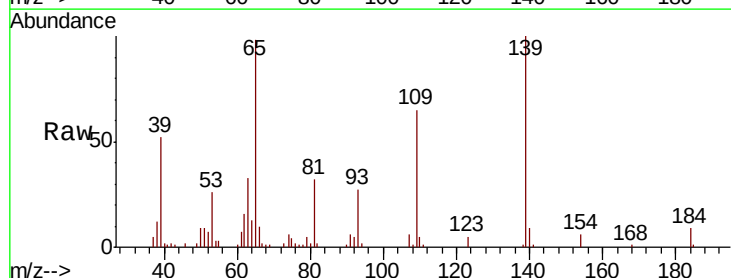
RT: 9.98 min Scan# 1342

Delta R.T. 0.00 min

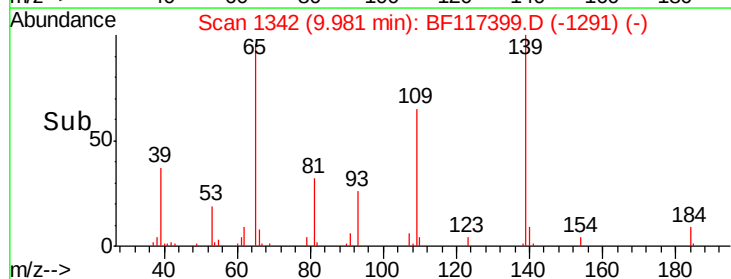
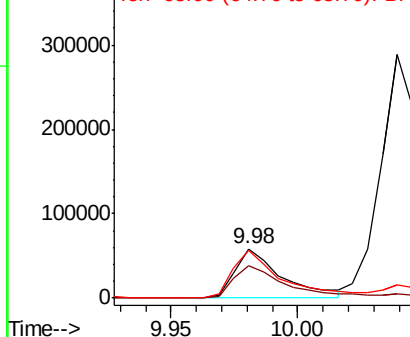
Lab File: BF117399.D

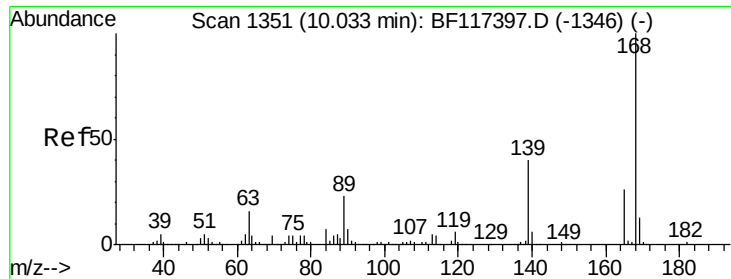
Acq: 14 Oct 2019 13:56

Tgt Ion:	139	Resp:	74895
Ion Ratio	Lower	Upper	
139	100		
109	65.1	43.8	83.8
65	98.3	73.9	113.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





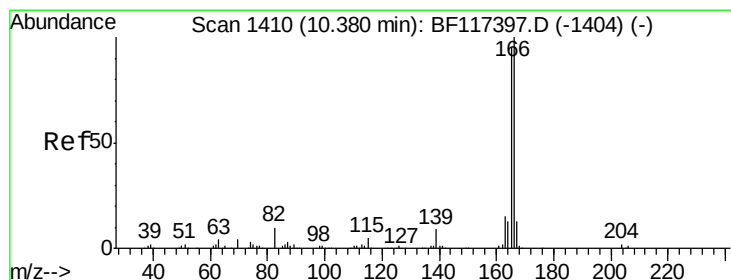
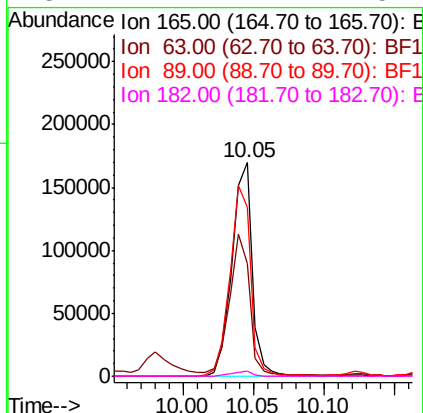
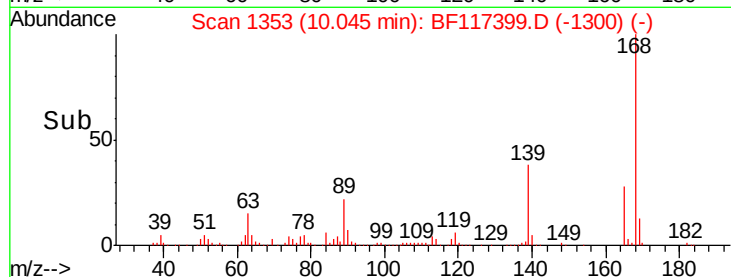
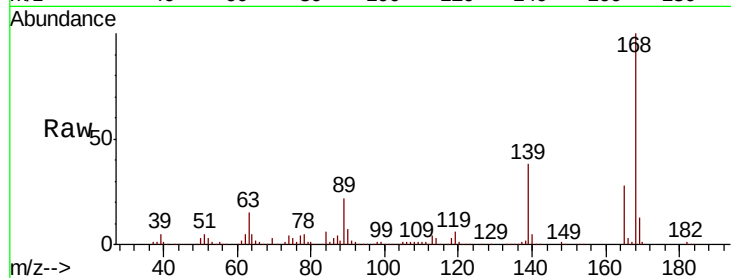
#57
2,4-Dinitrotoluene
Concen: 61.458 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	170921		
63	52.9	51.0	76.4	
89	79.4	70.7	106.1	
182	2.4	2.1	3.1	

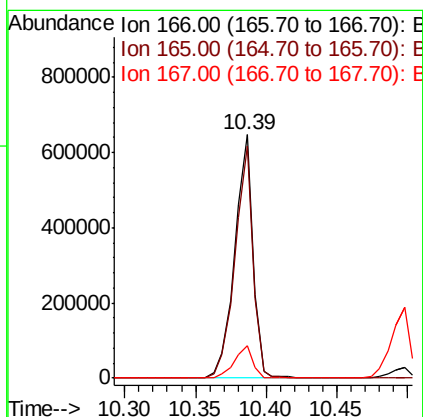
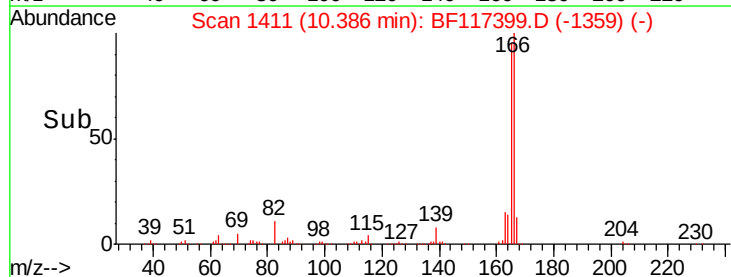
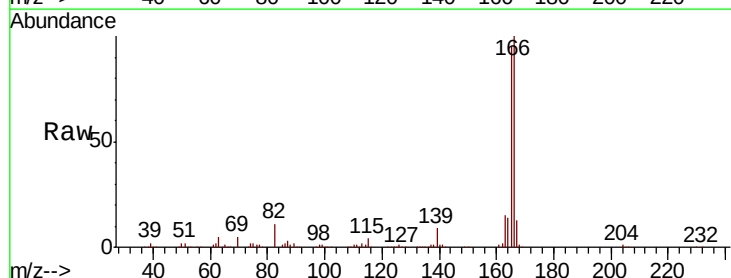
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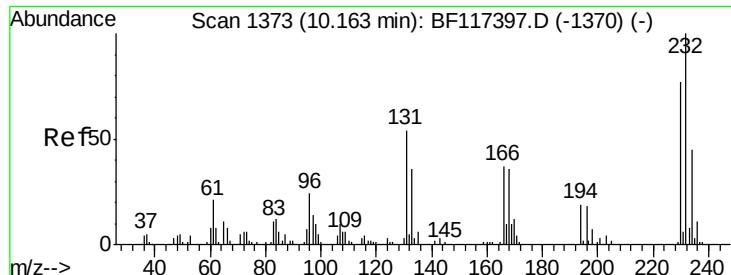
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#58
Fluorene
Concen: 60.196 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	584337		
165	95.2	75.7	113.5	
167	13.3	10.4	15.6	





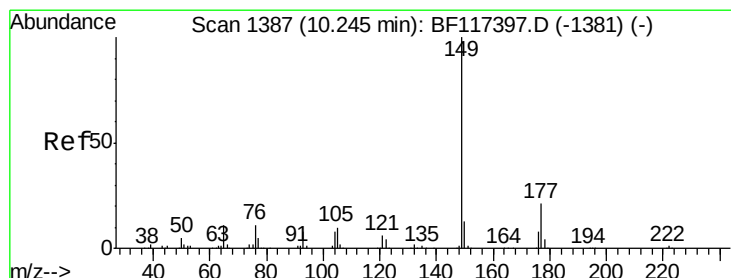
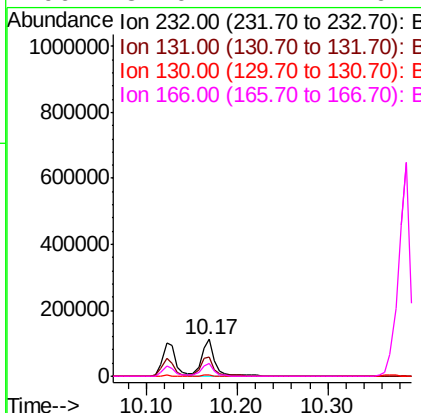
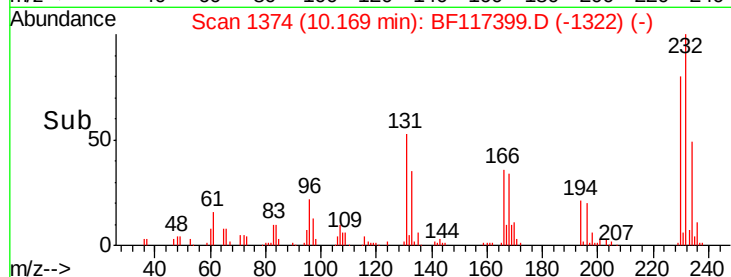
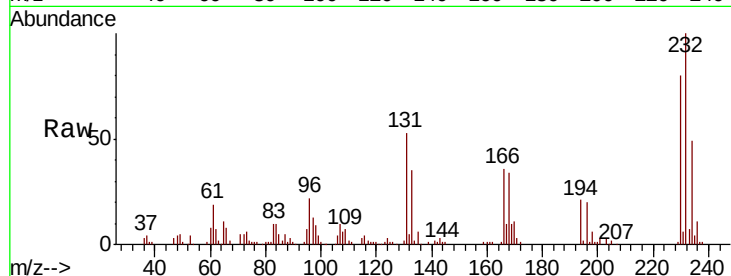
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.057 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	115070		
131	54.2		44.5	66.7
130	2.3		2.0	3.0
166	34.0		27.1	40.7

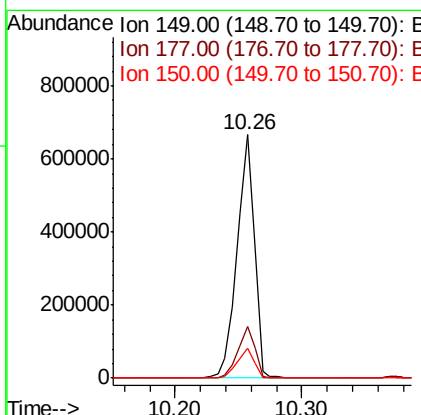
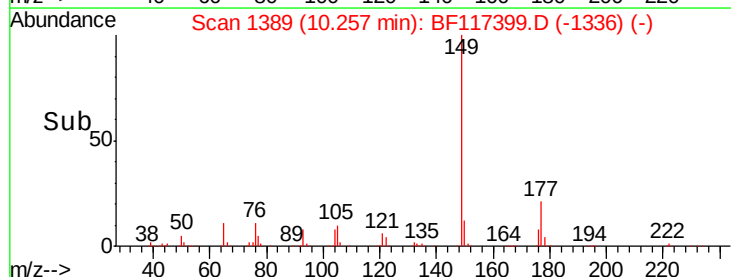
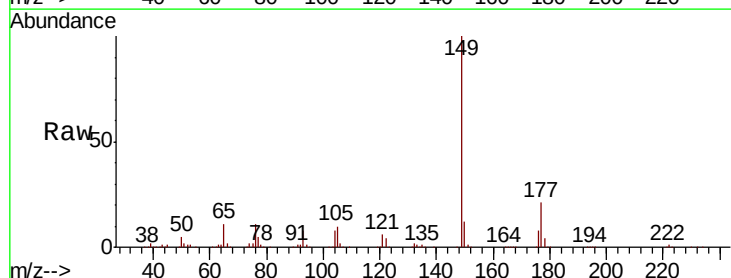
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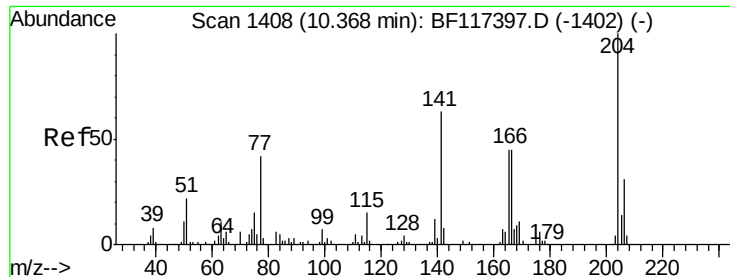
mohammad
10/16/2019 8:10:02 AM



#60
Diethylphthalate
Concen: 59.912 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	620060		
177	21.0		16.5	24.7
150	12.4		10.1	15.1





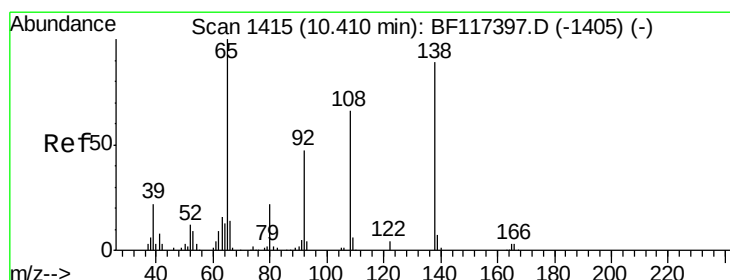
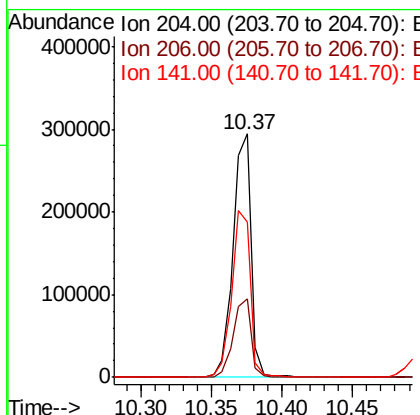
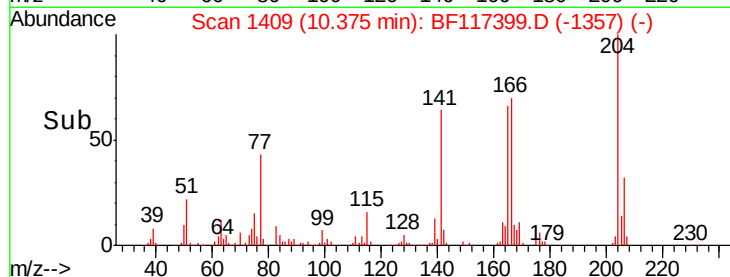
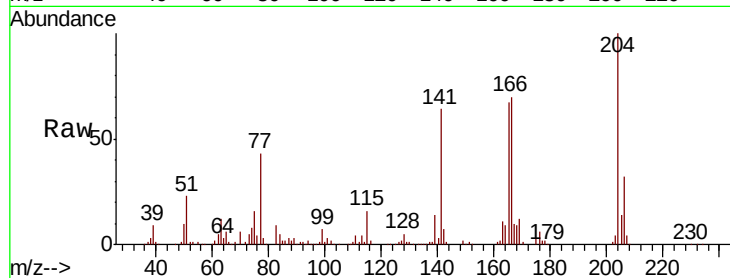
#61
4-Chlorophenyl-phenylether
Concen: 62.422 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.0	37.4
141	64.0	50.7	76.1

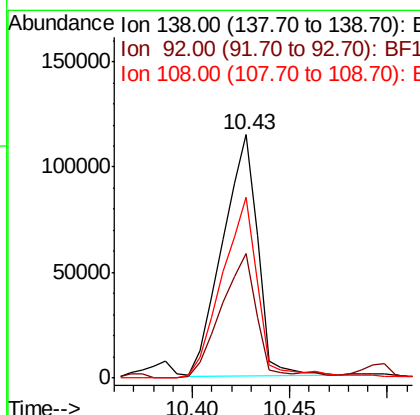
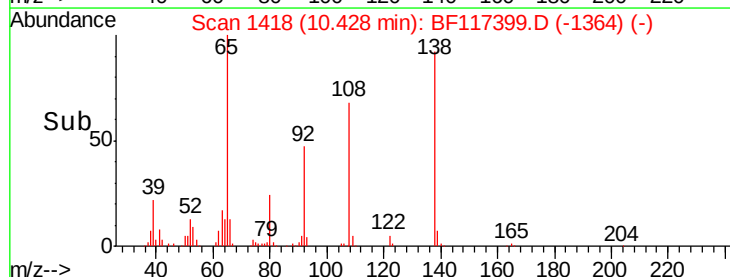
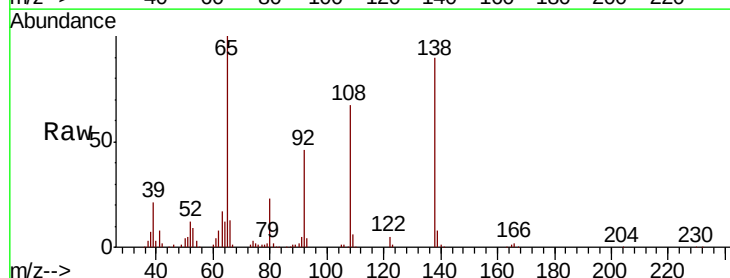
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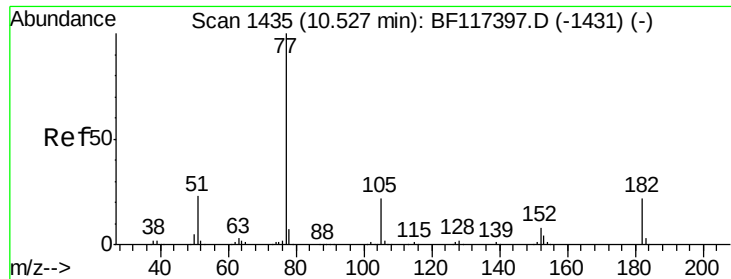
mohammad
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#62
4-Nitroaniline
Concen: 50.820 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.02 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	32.4	72.4
108	74.3	53.8	93.8





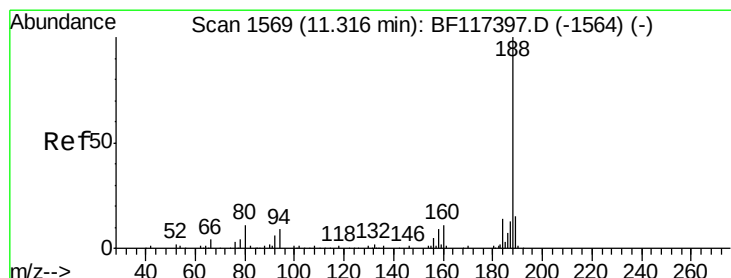
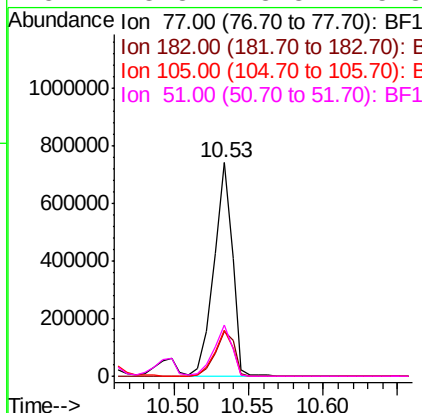
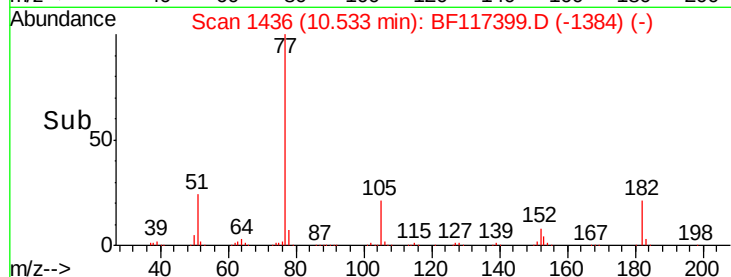
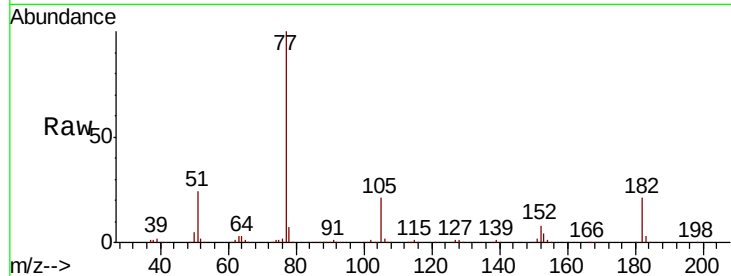
#63
Azobenzene
Concen: 59.867 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.0	1.5	41.5	
105	21.5	1.8	41.8	
51	23.8	3.3	43.3	

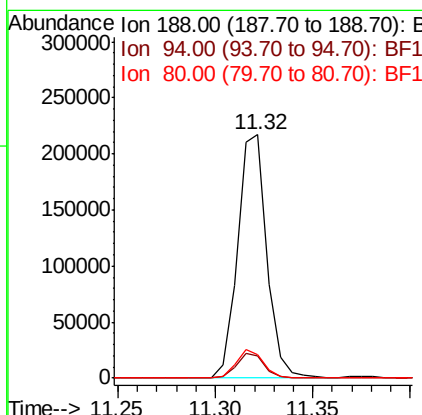
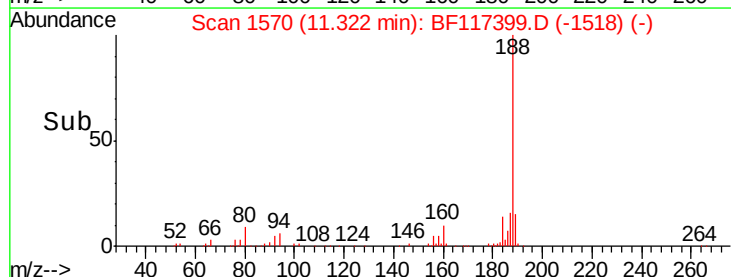
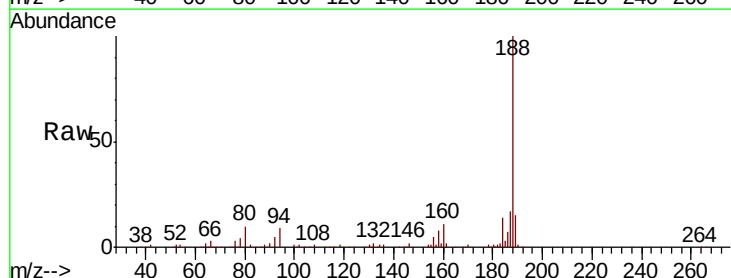
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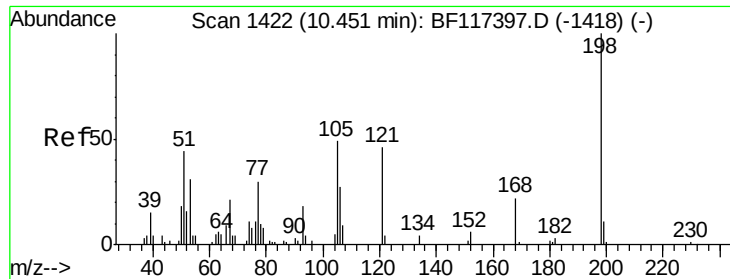
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.5	11.3	
80	9.7	8.7	13.1	





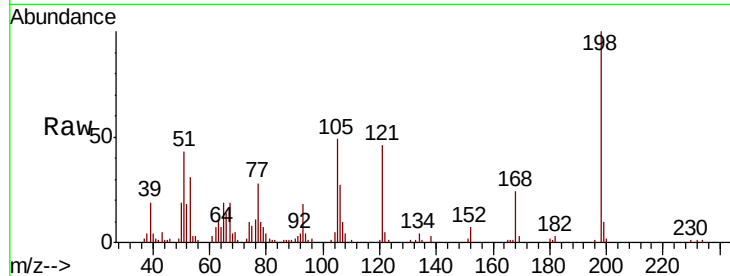
#65
4,6-Dinitro-2-methylphenol
Concen: 80.237 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

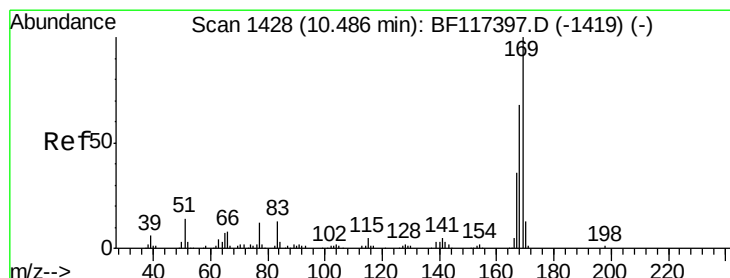
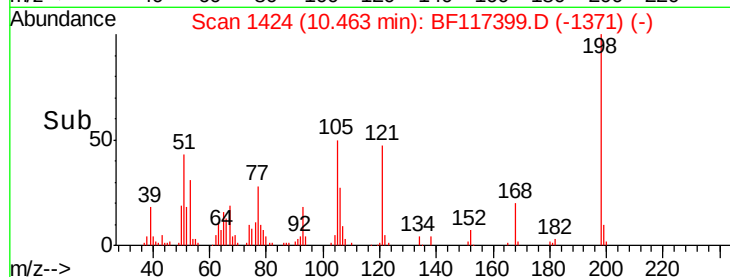
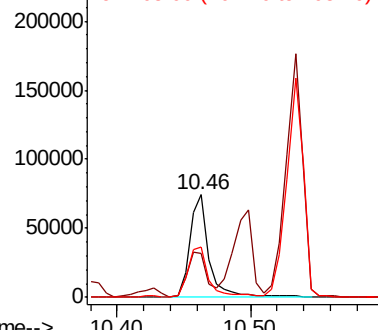
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.8	25.9	65.9
105	49.4	29.4	69.4

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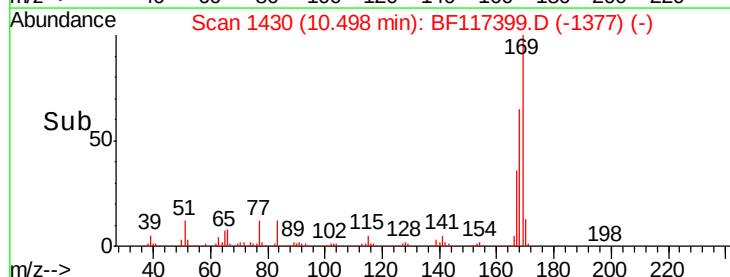
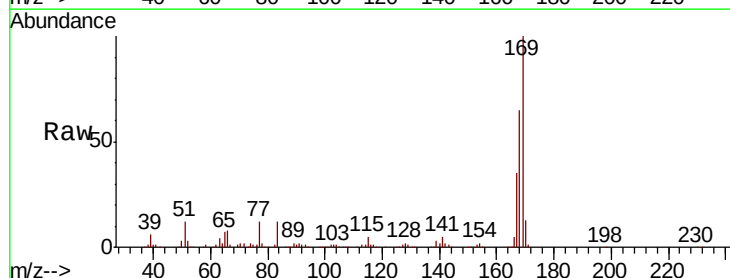
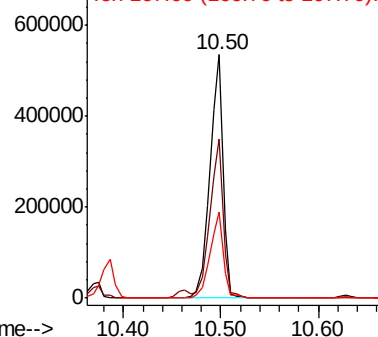
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

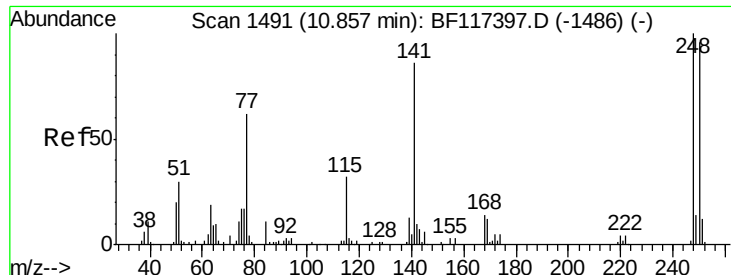


#66
n-Nitrosodiphenylamine
Concen: 64.373 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.1	81.1
167	35.5	28.8	43.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 65.216 ng

RT: 10.86 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

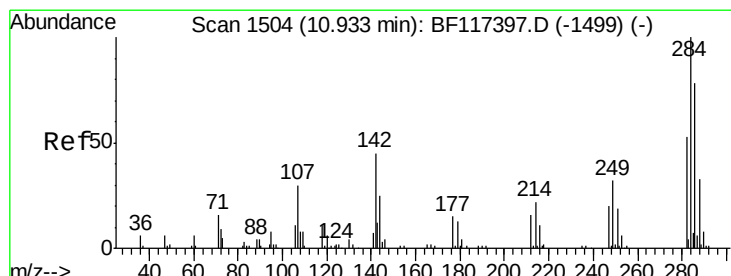
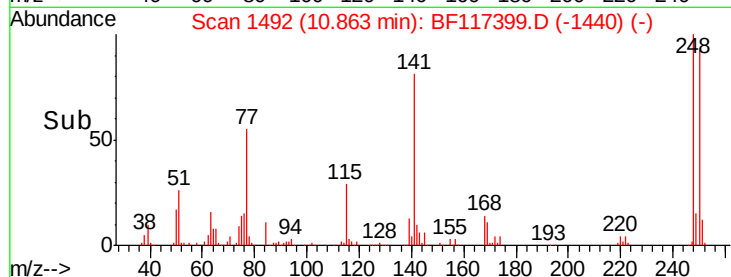
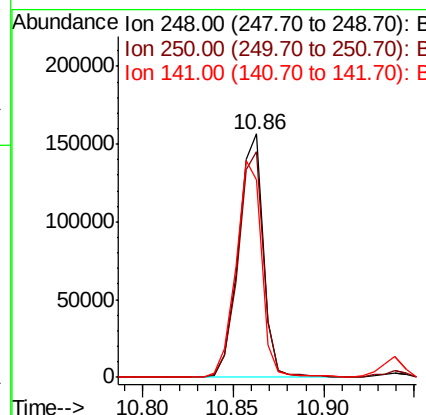
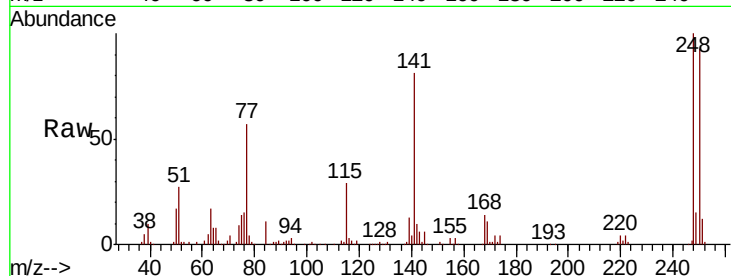
ClientSampleId :

SSTDIC060

Tot Ion:	248	Resp:	149513
Ion Ratio	Lower	Upper	
248	100		
250	92.8	77.1	115.7
141	81.1	69.1	103.7

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#68

Hexachlorobenzene

Concen: 63.584 ng

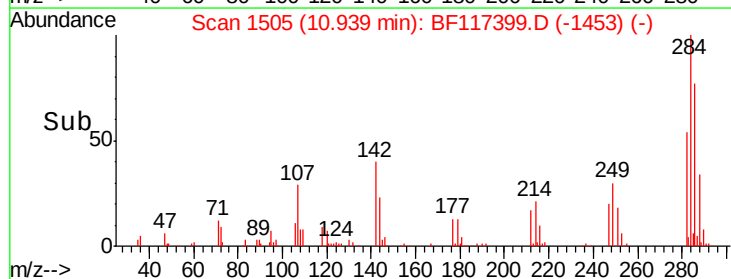
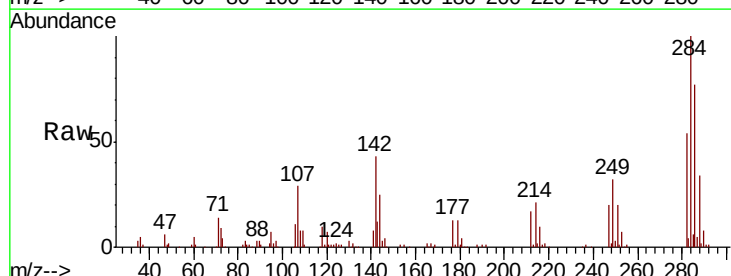
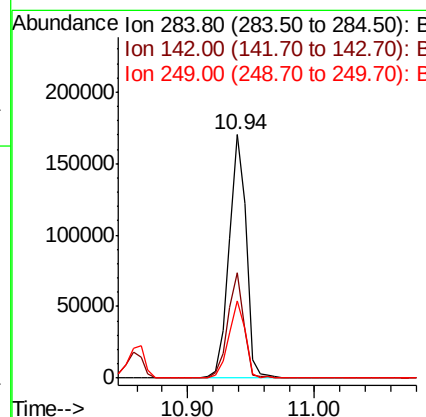
RT: 10.94 min Scan# 1505

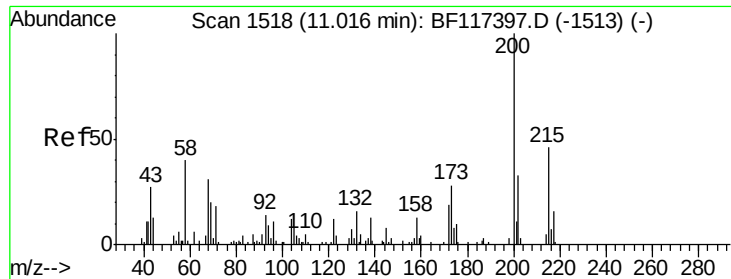
Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:	284	Resp:	159438
Ion Ratio	Lower	Upper	
284	100		
142	43.5	35.7	53.5
249	31.5	25.8	38.6





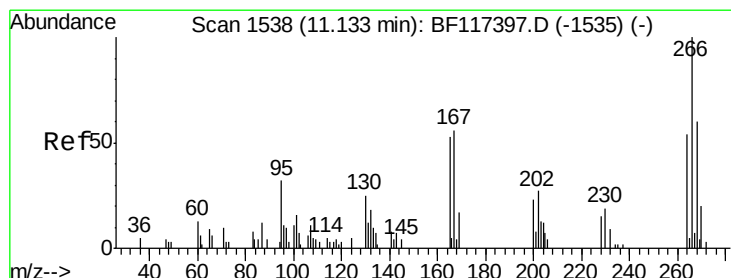
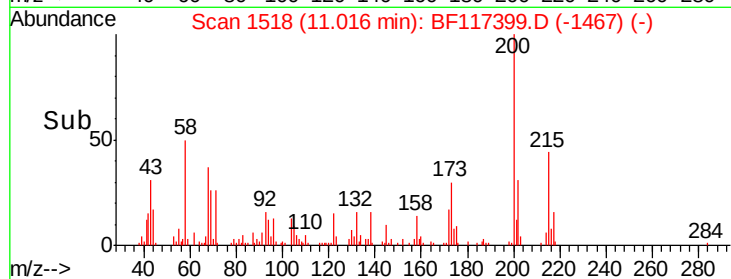
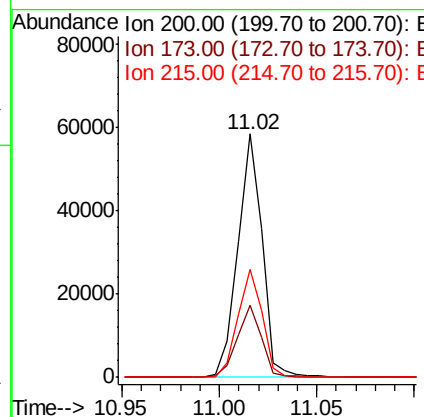
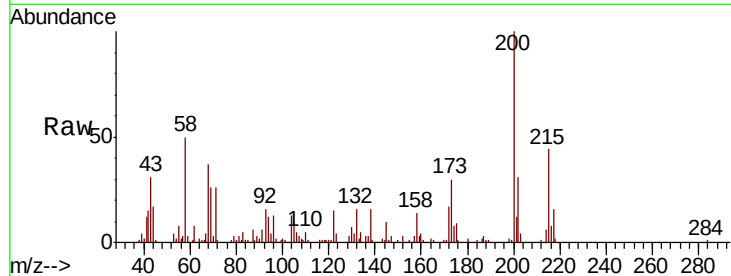
#69
Atrazine
Concen: 26.461 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.0	48.0
215	44.4	25.8	65.8

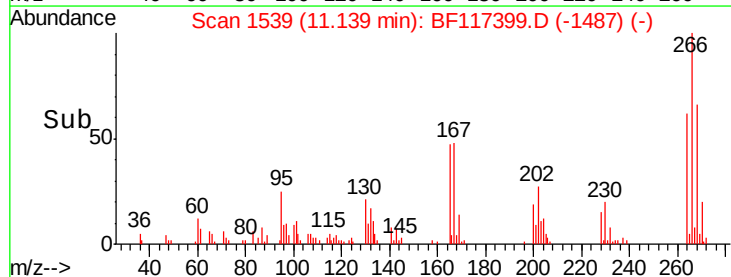
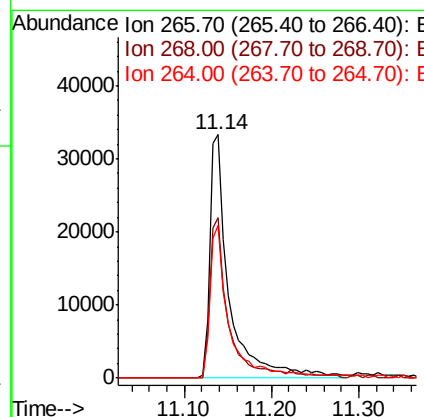
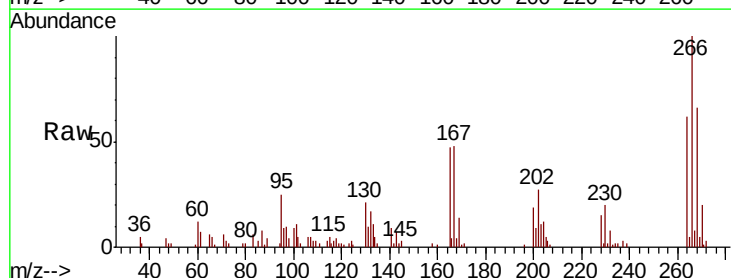
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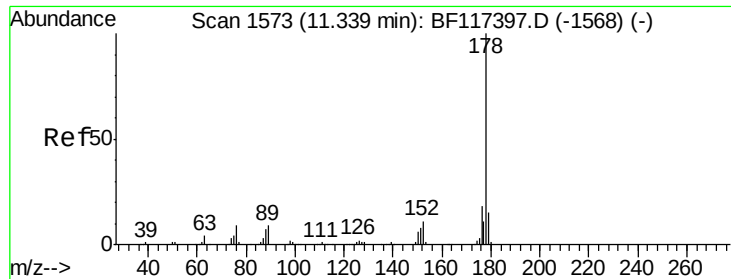
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#70
Pentachlorophenol
Concen: 43.670 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	47.8	71.6
264	62.5	42.9	64.3





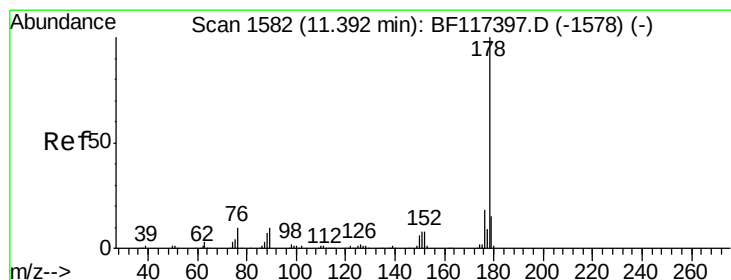
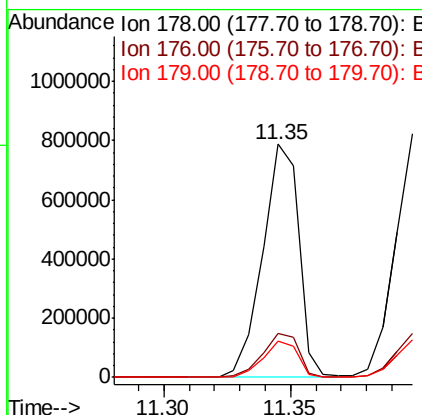
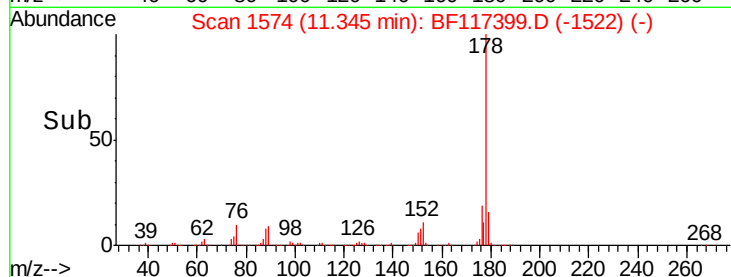
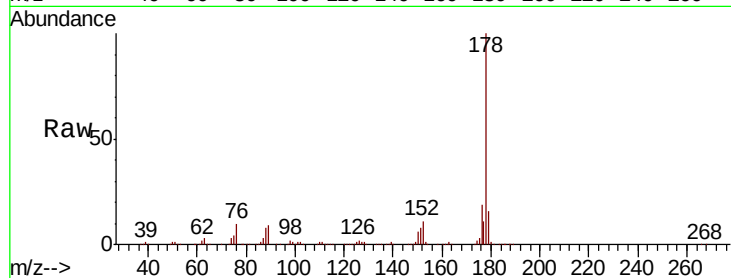
#71
Phenanthrene
Concen: 61.147 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.6	12.3	18.5

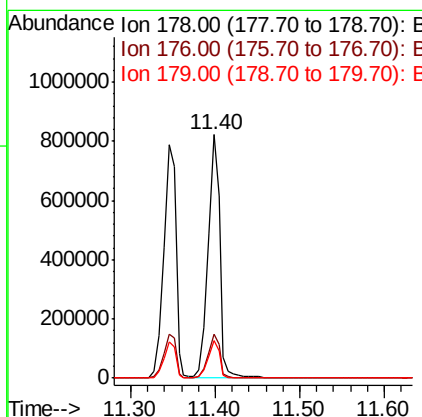
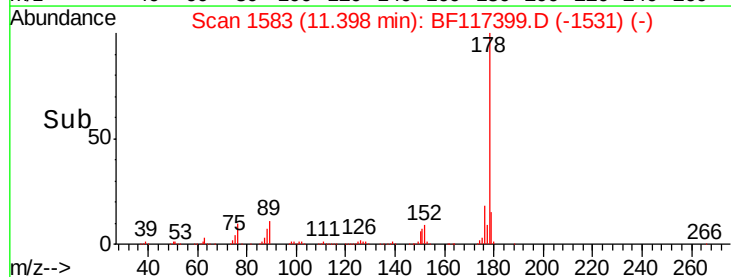
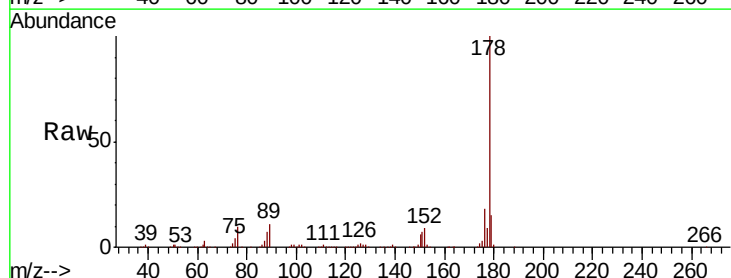
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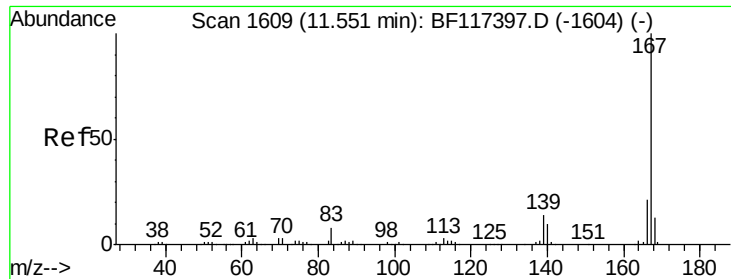
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#72
Anthracene
Concen: 61.854 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.4	12.1	18.1





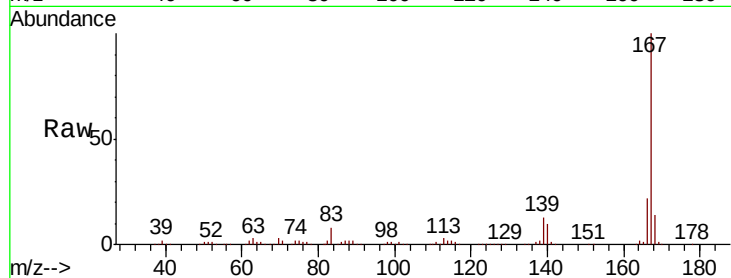
#73
 Carbazole
 Concen: 57.514 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	13.4	10.8	16.2

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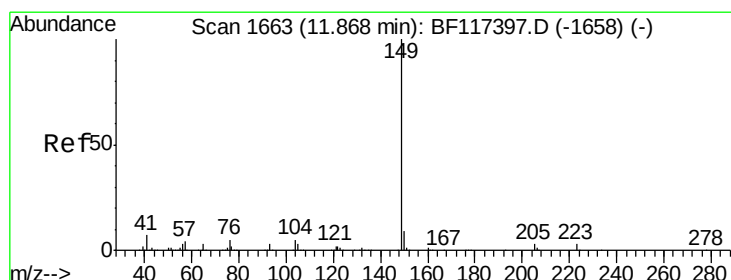
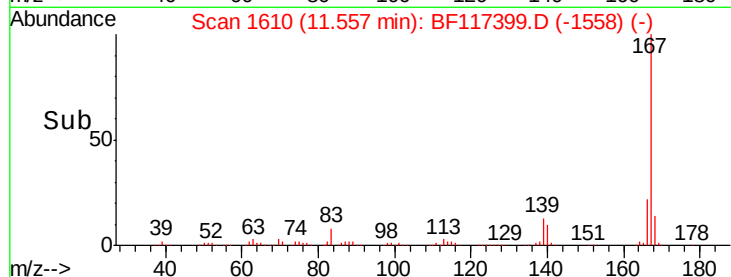
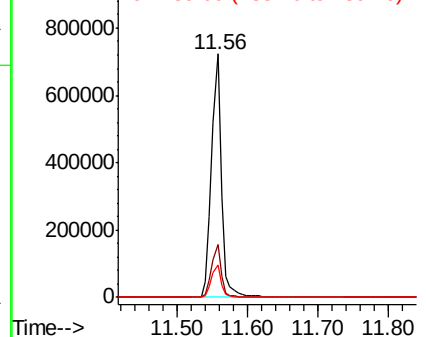


Abundance

Ion 167.00 (166.70 to 167.70): E

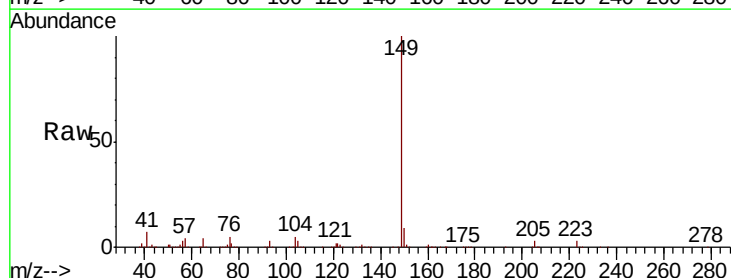
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 66.657 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.2	4.2	6.2

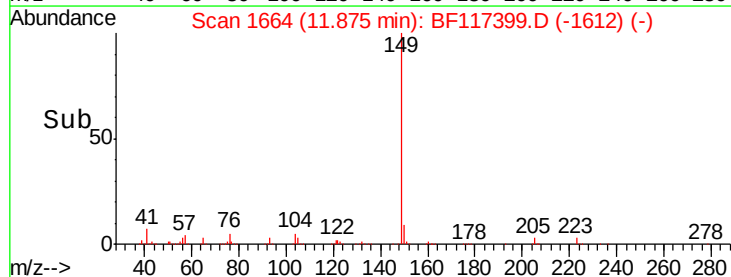
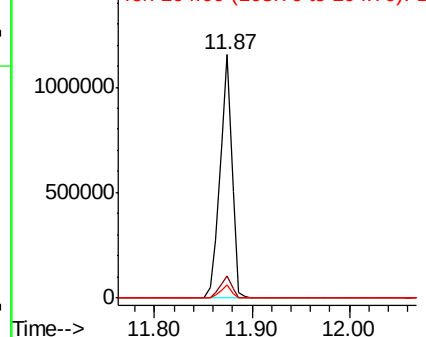


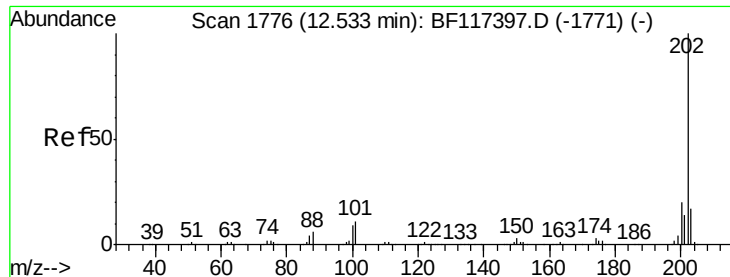
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





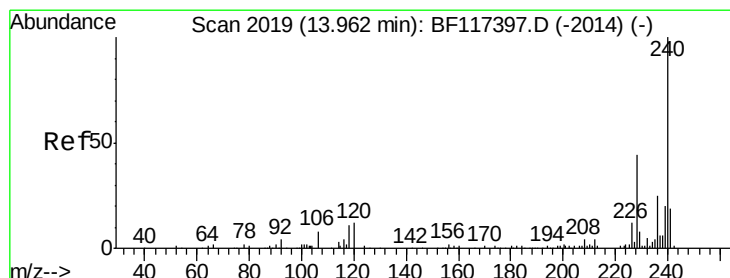
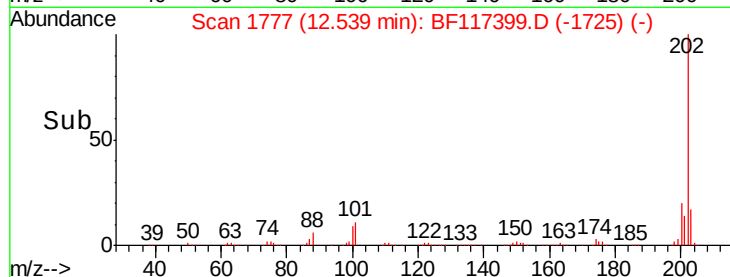
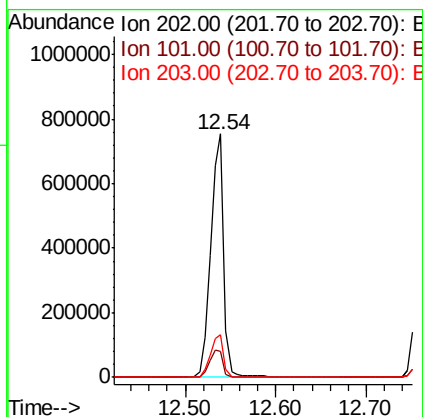
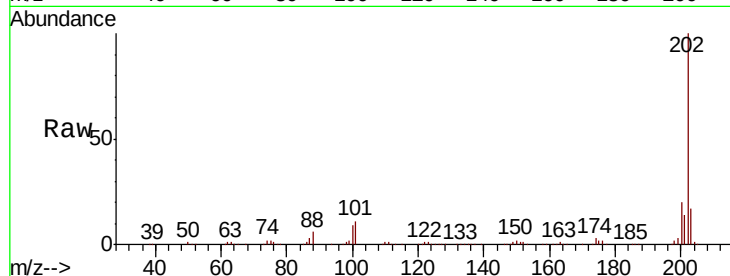
#75
 Fluoranthene
 Concen: 57.836 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	31.3
203	17.3	0.0	36.9

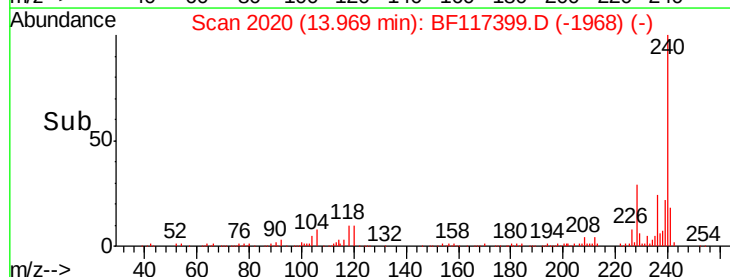
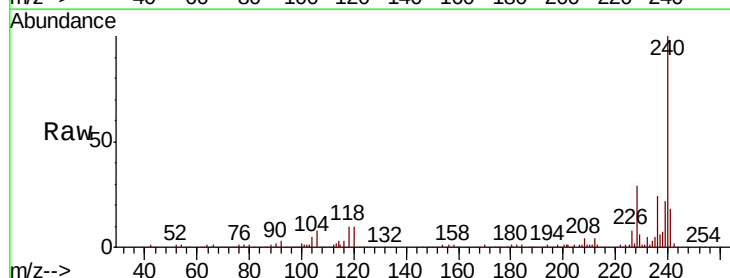
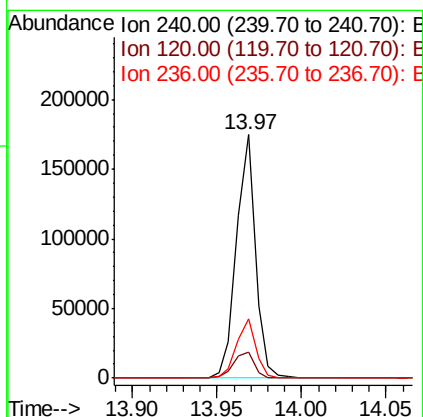
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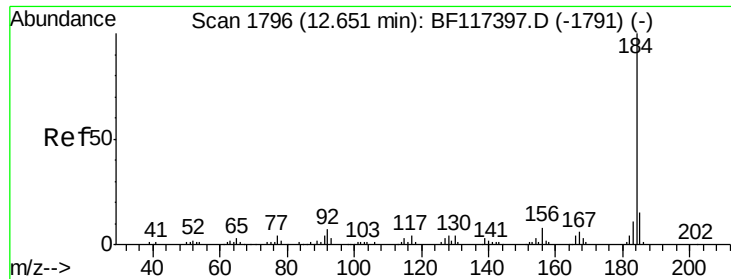
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.4	9.4	14.0
236	24.2	19.8	29.6





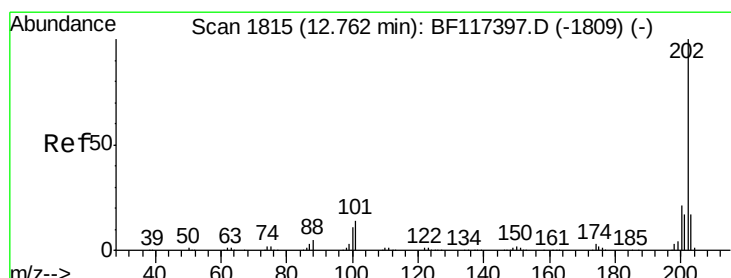
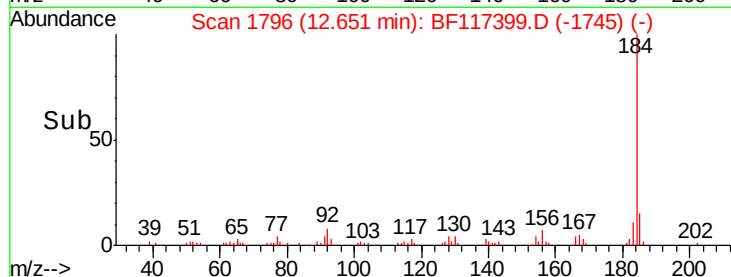
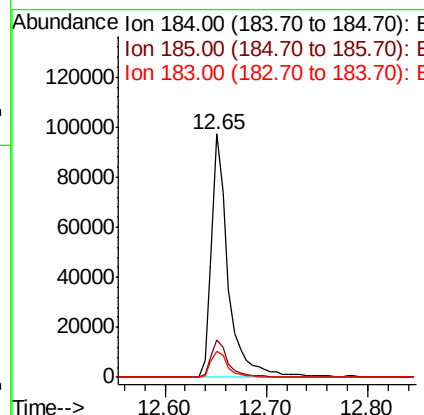
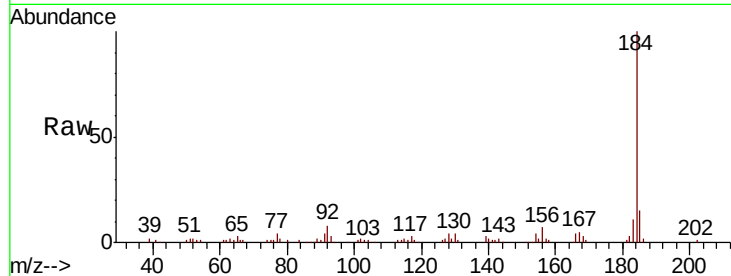
#77
Benzidine
Concen: 25.477 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	10.9	8.9	13.3

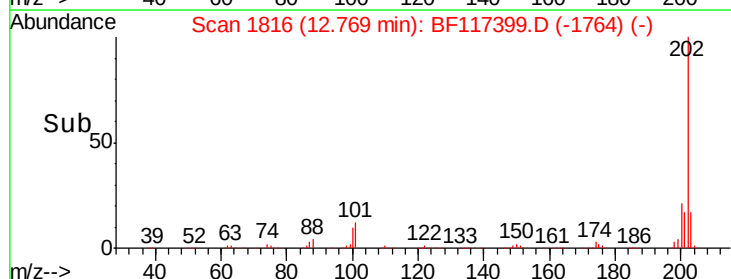
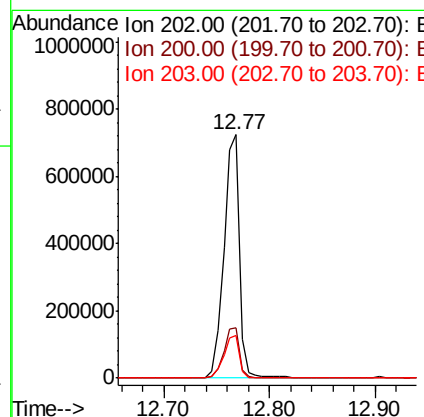
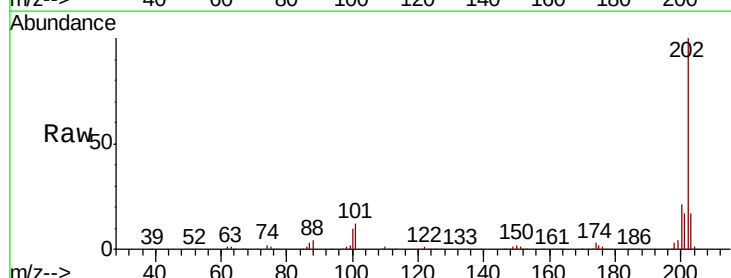
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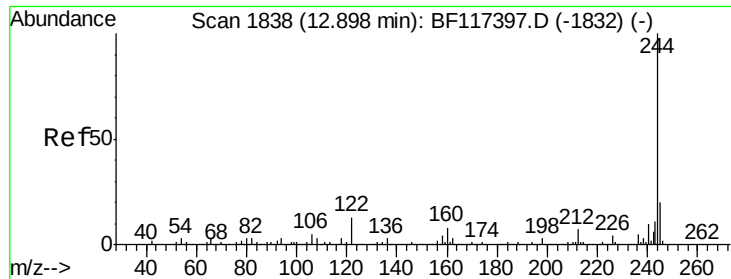
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#78
Pyrene
Concen: 65.308 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.8	25.2
203	17.4	14.0	21.0





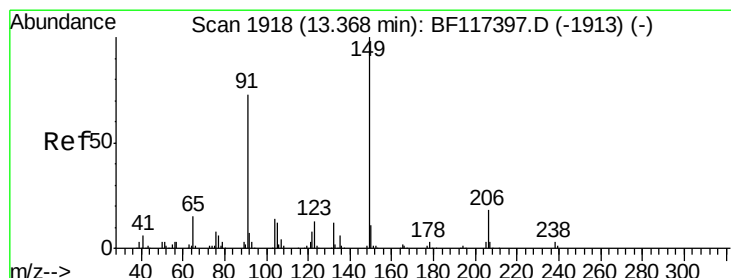
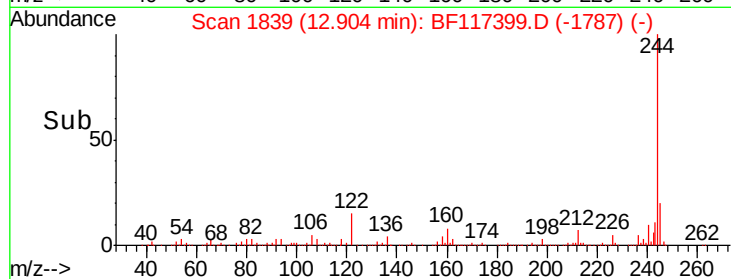
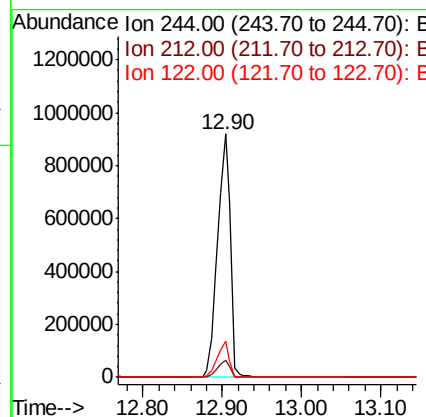
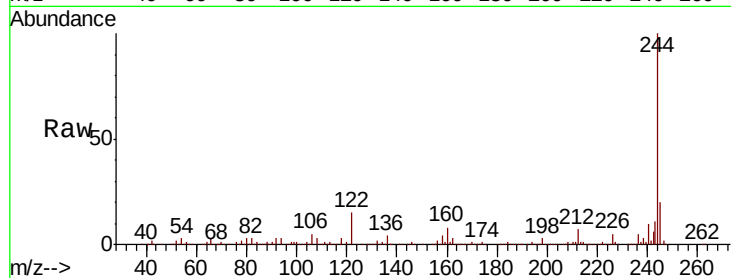
#79
 Terphenyl-d14
 Concen: 141.408 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 1036384
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 14.8 10.7 16.1

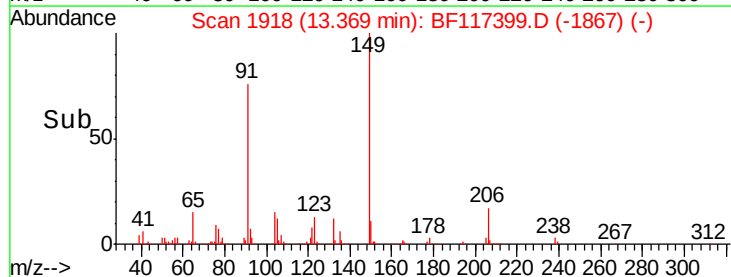
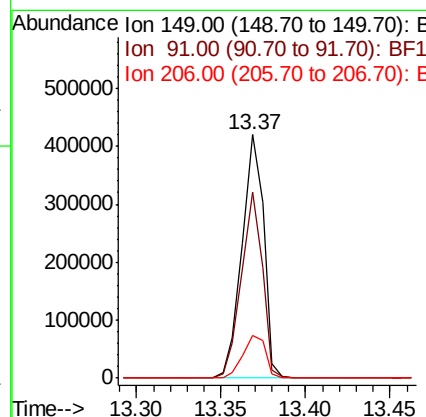
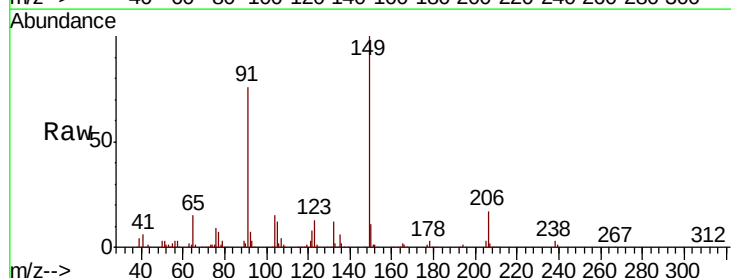
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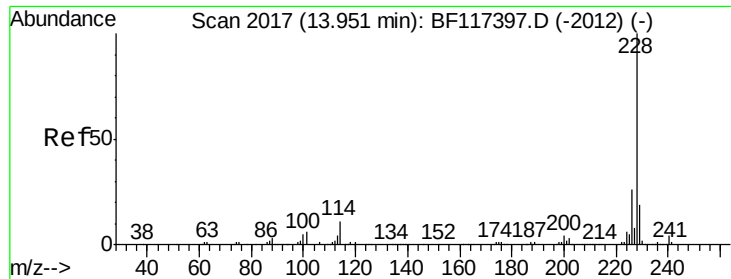
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#80
 Butylbenzylphthalate
 Concen: 69.517 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion:149 Resp: 377588
 Ion Ratio Lower Upper
 149 100
 91 76.2 58.5 87.7
 206 17.5 14.4 21.6





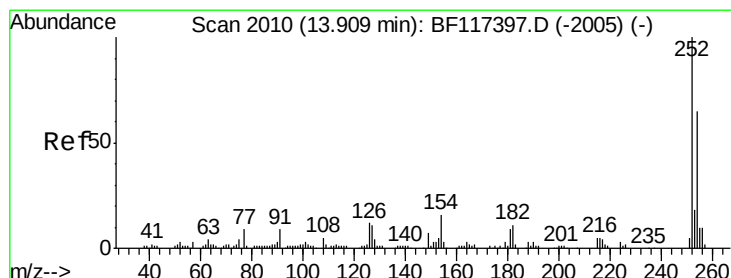
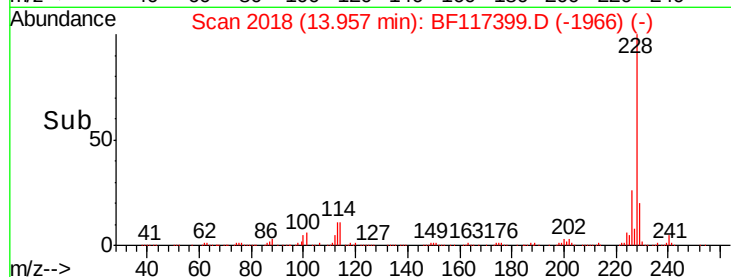
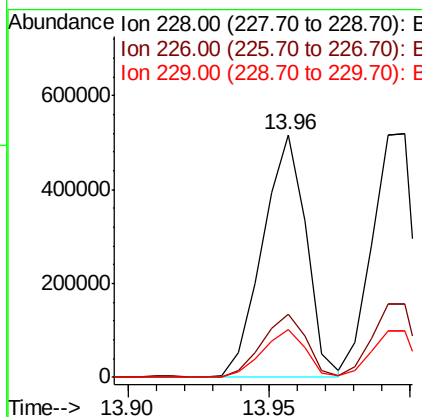
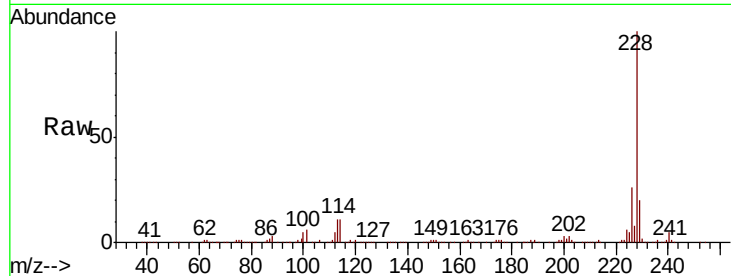
#81
Benzo(a)anthracene
Concen: 60.360 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.9	31.3
229	19.8	15.2	22.8

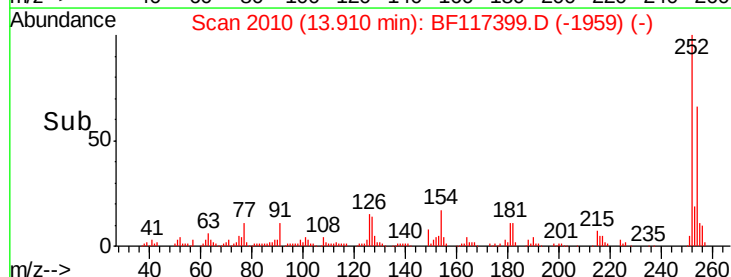
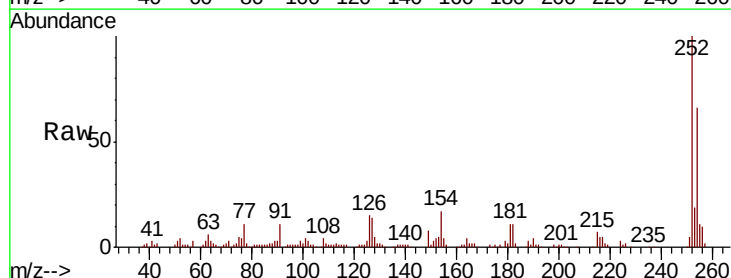
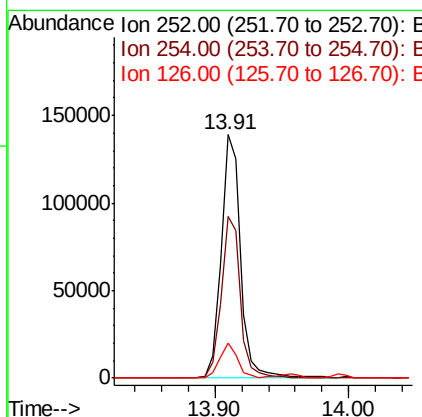
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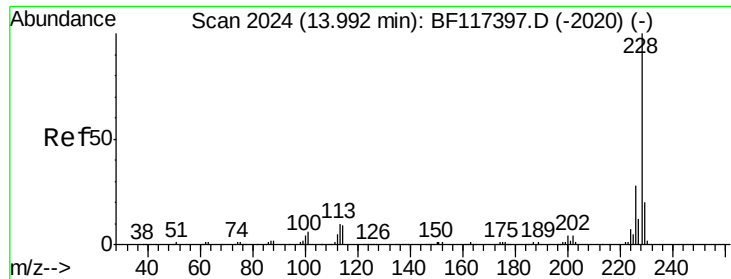
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#82
3,3'-Dichlorobenzidine
Concen: 48.520 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.6	77.4
126	14.6	9.6	14.4





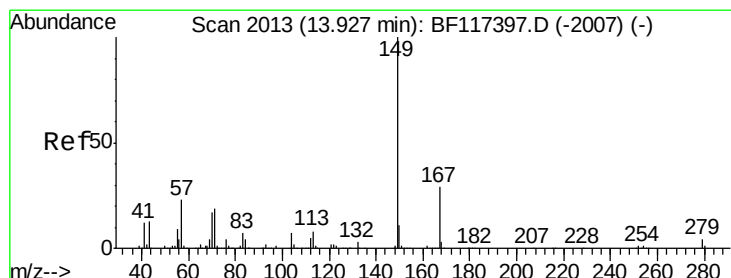
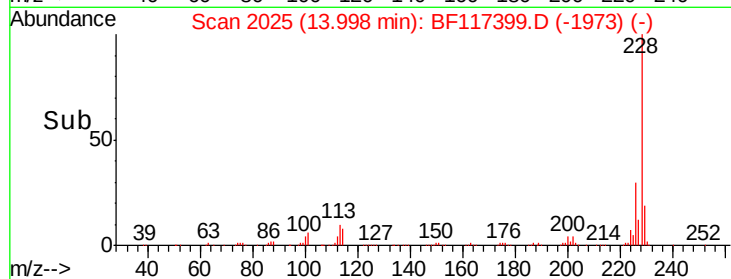
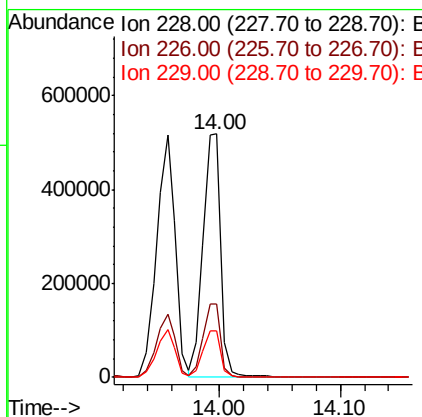
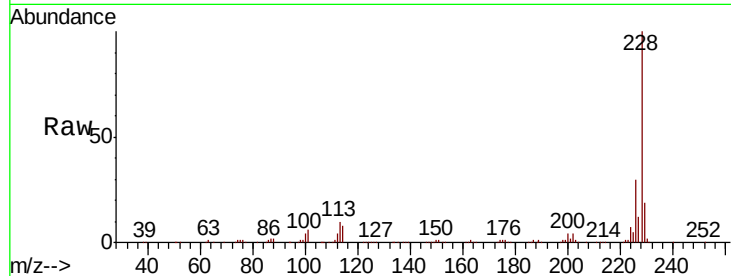
#83
 Chrysene
 Concen: 59.283 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.8	34.2
229	19.2	15.7	23.5

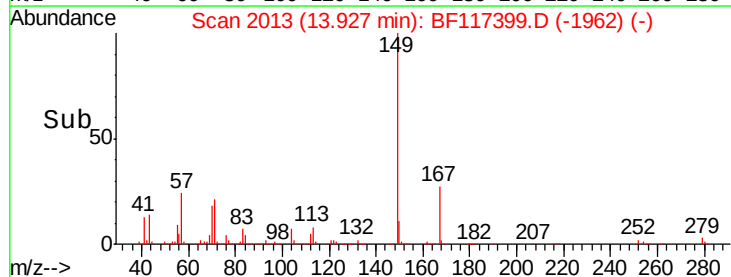
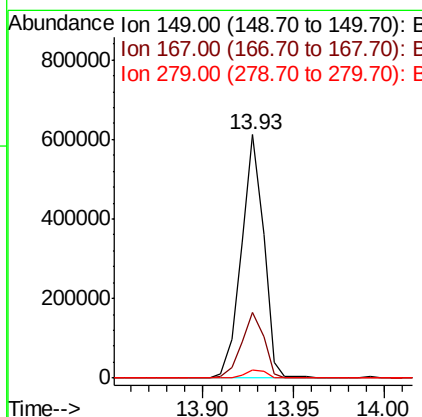
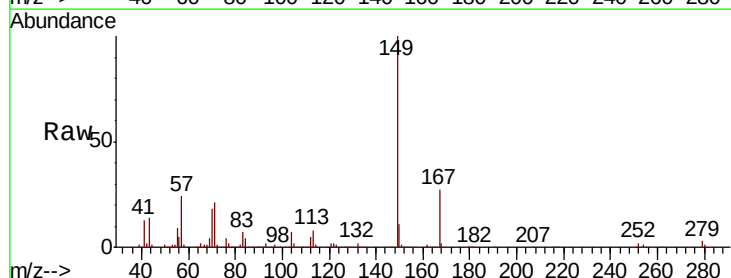
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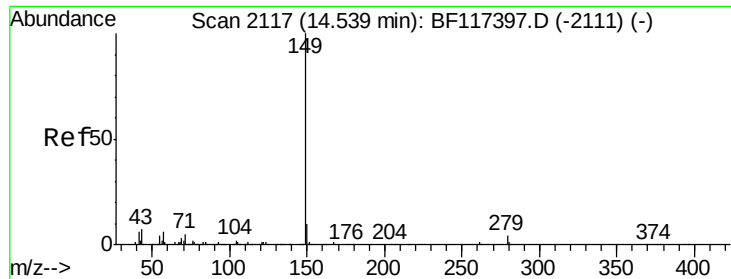
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 74.634 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF117399.D
 Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	3.3	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 67.810 ng

RT: 14.54 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

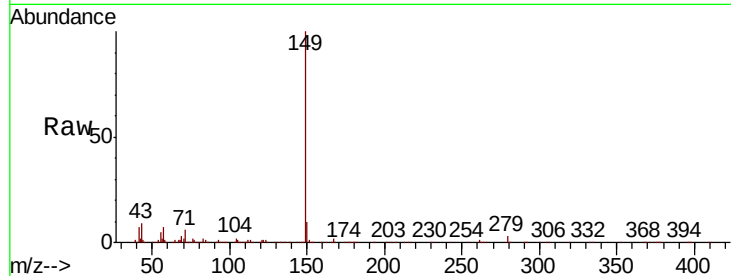
ClientSampleId :

SSTDICC060

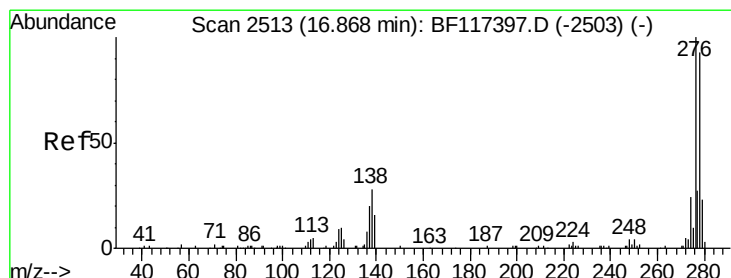
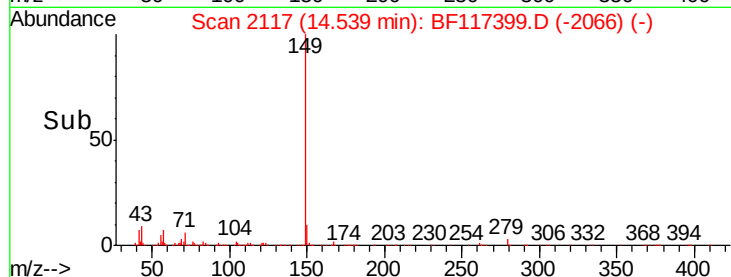
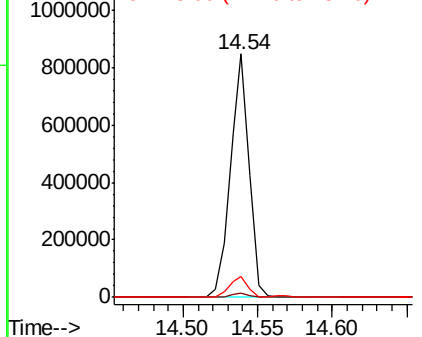
Tot Ion:	149	Resp:	747445
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	8.6	6.6	9.8

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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: 62.715 ng

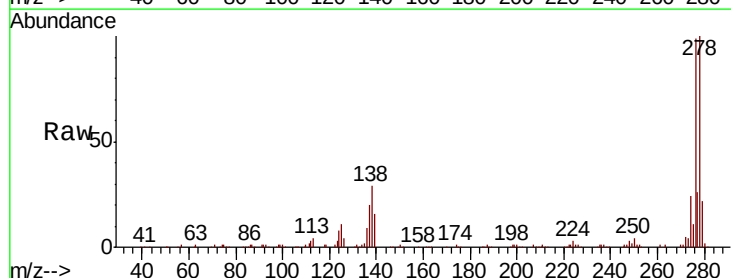
RT: 16.89 min Scan# 2516

Delta R.T. 0.02 min

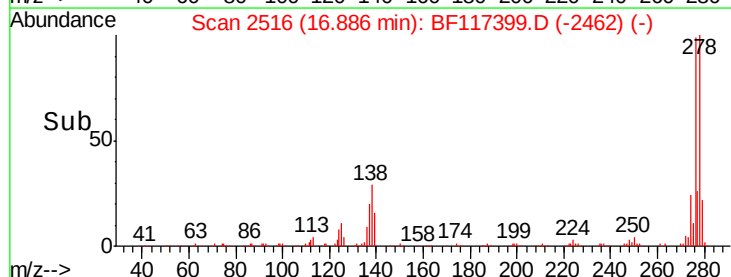
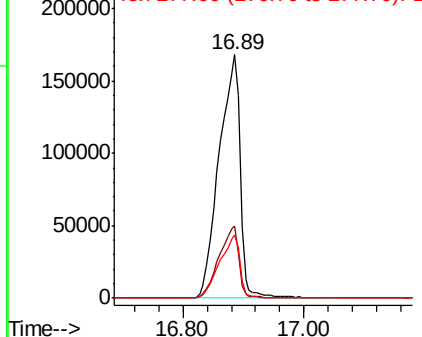
Lab File: BF117399.D

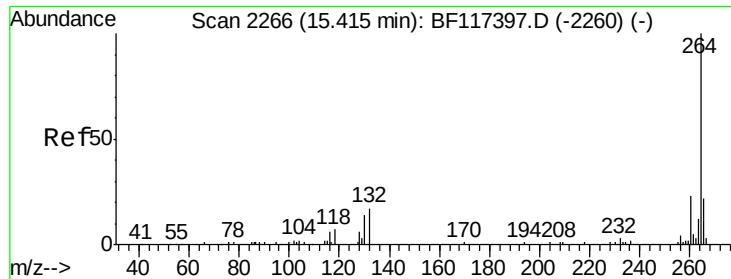
Acq: 14 Oct 2019 13:56

Tgt Ion:	276	Resp:	408453
Ion Ratio	Lower	Upper	
276	100		
138	27.8	21.5	32.3
277	24.9	20.1	30.1



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

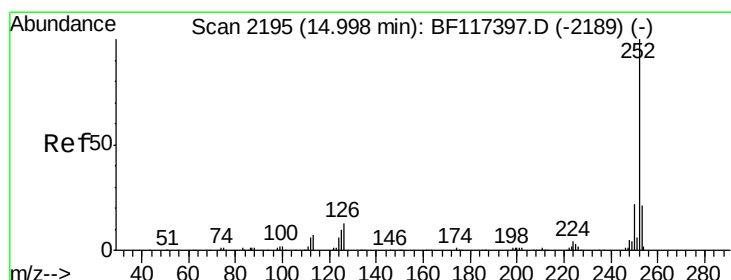
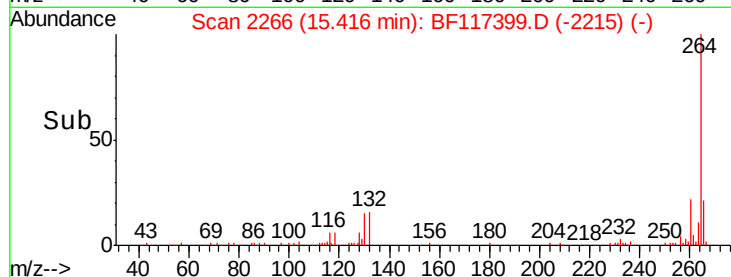
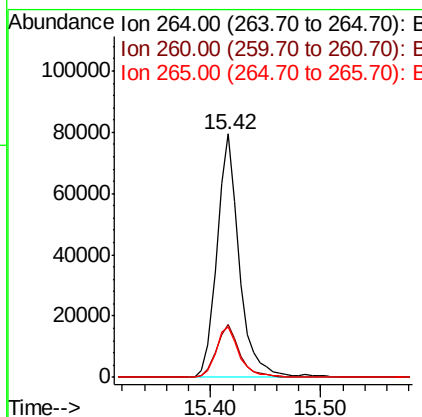
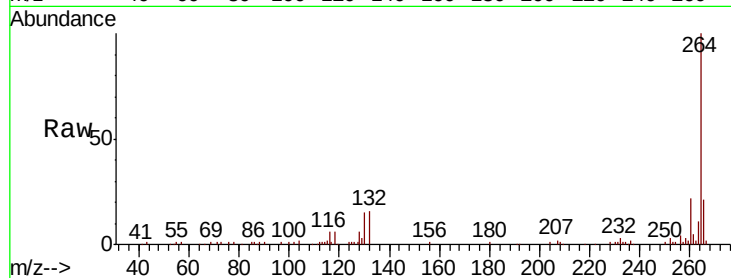
ClientSampleId :

SSTDICC060

Tot Ion:	264	Resp:	111519
Ion Ratio	Lower	Upper	
264	100		
260	21.6	18.6	27.8
265	20.9	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 64.132 ng

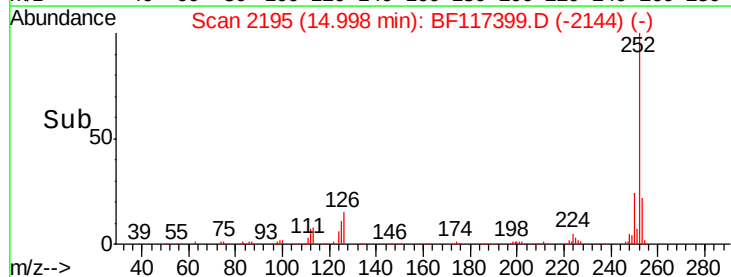
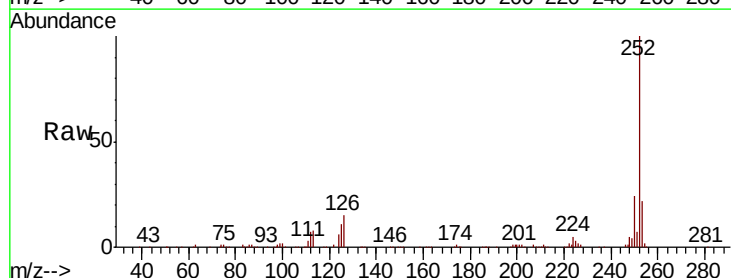
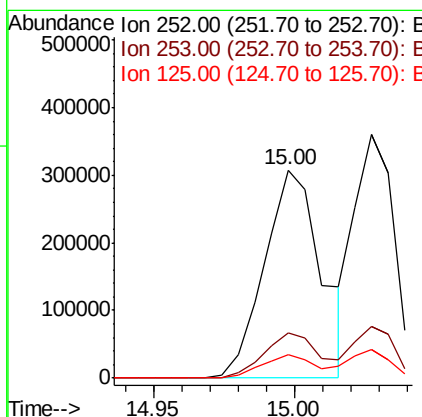
RT: 15.00 min Scan# 2195

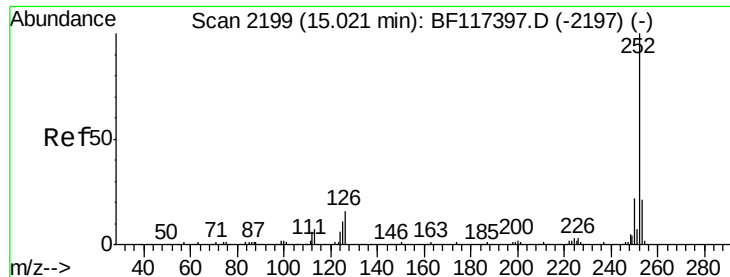
Delta R.T. 0.00 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:	252	Resp:	433219
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	11.4	8.2	12.2





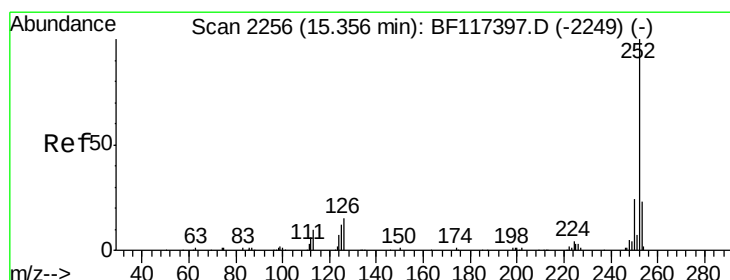
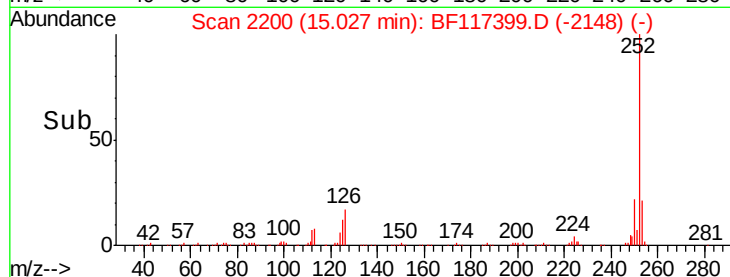
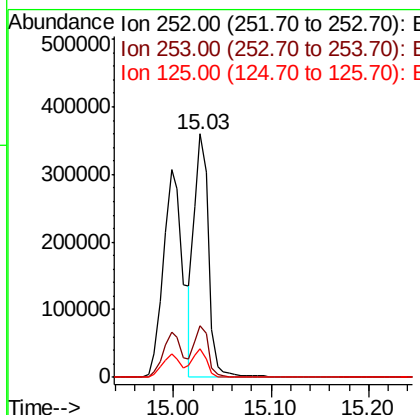
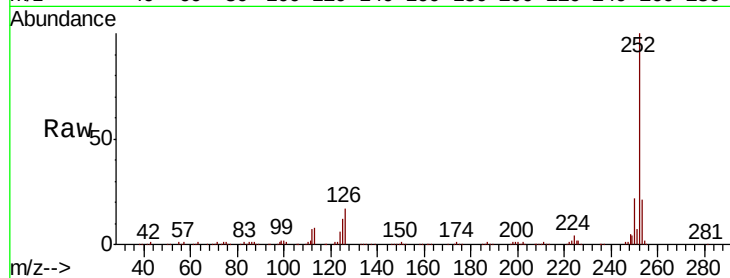
#89
Benzo(k)fluoranthene
Concen: 57.520 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	11.7	9.4	14.2

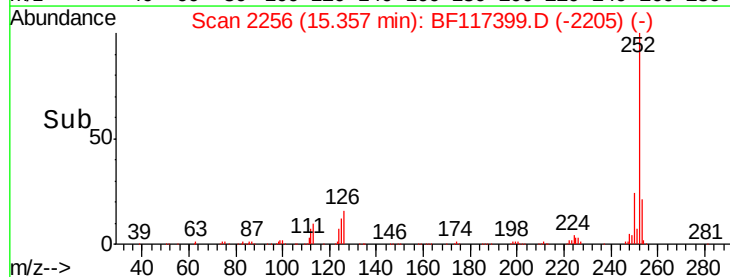
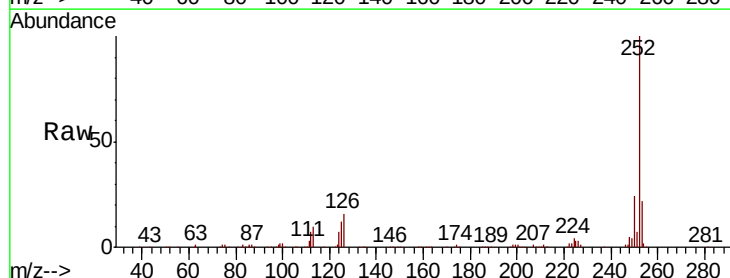
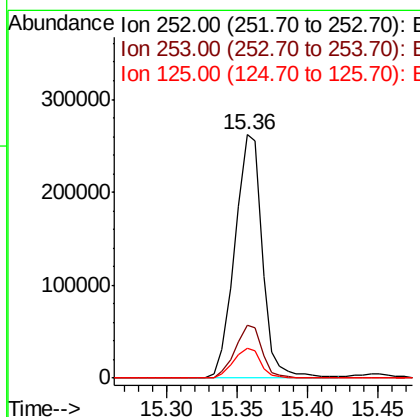
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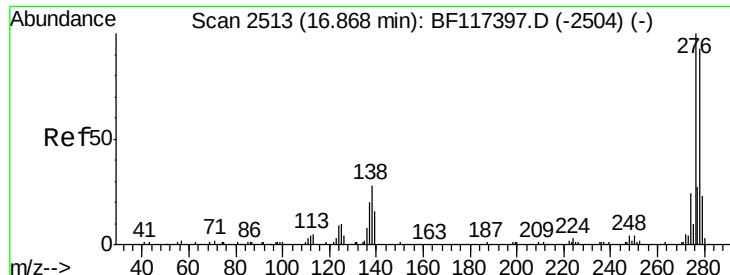
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#90
Benzo(a)pyrene
Concen: 60.382 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF117399.D
Acq: 14 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	12.5	9.4	14.0





#91

Dibenzo(a,h)anthracene

Concen: 71.965 ng

RT: 16.88 min Scan# 2515

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Instrument :

BNA_F

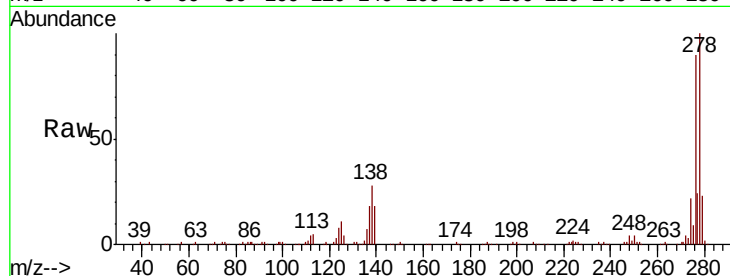
ClientSampleId :

SSTDICC060

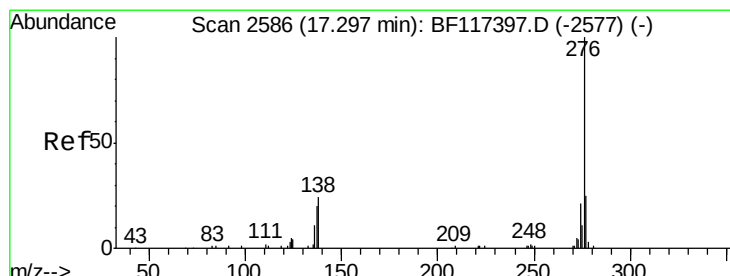
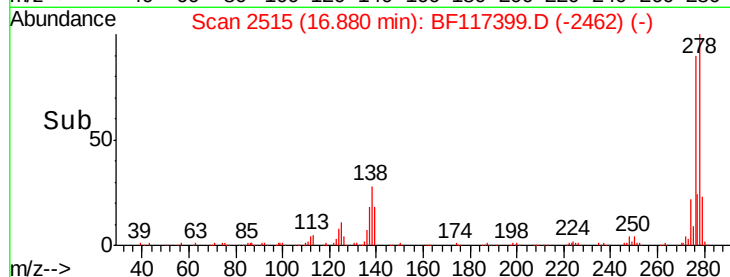
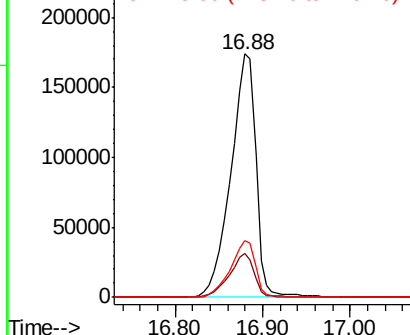
Tot Ion:	278	Resp:	339836
Ion Ratio	Lower	Upper	
278	100		
139	18.0	14.1	21.1
279	23.3	19.8	29.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 70.861 ng

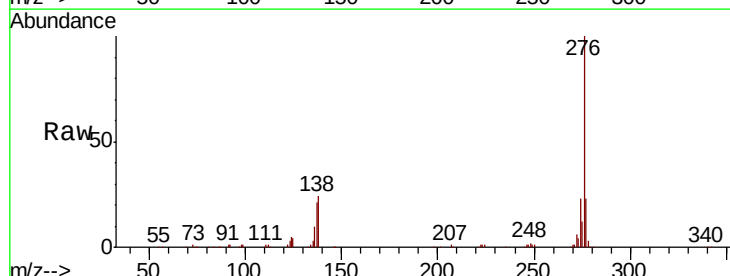
RT: 17.31 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF117399.D

Acq: 14 Oct 2019 13:56

Tgt Ion:	276	Resp:	333447
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.9	29.9
138	24.2	19.3	28.9



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

