

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117556.D
 Acq On : 28 Oct 2019 12:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:51:05 PM

Quant Time: Oct 29 16:23:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	37652	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	162385	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	82606	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	134098	20.00	ng	0.00
76) Chrysene-d12	13.90	240	82617	20.00	ng	0.00
87) Perylene-d12	15.33	264	74504	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	227505	89.89	ng	0.00
7) Phenol-d6	6.39	99	293903	86.46	ng	0.00
23) Nitrobenzene-d5	7.30	82	274395	83.42	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	55037	77.00	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	485756	82.85	ng	0.00
79) Terphenyl-d14	12.83	244	438022	86.48	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.38	88	45294	42.567	ng	98
3) Pyridine	3.10	79	105784	40.610	ng	98
4) n-Nitrosodimethylamine	3.06	42	38508	40.749	ng	93
6) Aniline	6.39	93	172568	43.242	ng	# 75
8) 2-Chlorophenol	6.52	128	113890	42.646	ng	98
9) Benzaldehyde	6.28	77	75569	48.077	ng	97
10) Phenol	6.40	94	148322	42.751	ng	97
11) bis(2-Chloroethyl)ether	6.46	93	114106	44.465	ng	99
12) 1,3-Dichlorobenzene	6.67	146	127763	42.870	ng	98
13) 1,4-Dichlorobenzene	6.75	146	130340	43.112	ng	98
14) 1,2-Dichlorobenzene	6.90	146	121994	42.808	ng	99
15) Benzyl Alcohol	6.88	79	104624	43.080	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	118613	42.847	ng	# 41
17) 2-Methylphenol	7.00	107	97661	44.453	ng	# 92
18) Hexachloroethane	7.23	117	50143	42.492	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	87226	42.017	ng	97
20) 3+4-Methylphenols	7.16	107	127708	44.336	ng	# 68
22) Acetophenone	7.15	105	180187	41.788	ng	# 94
24) Nitrobenzene	7.32	77	129885	41.227	ng	97
25) Isophorone	7.56	82	232267	40.819	ng	98
26) 2-Nitrophenol	7.63	139	60695	43.196	ng	99
27) 2,4-Dimethylphenol	7.68	122	89325	42.538	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	146090	41.607	ng	99
29) 2,4-Dichlorophenol	7.89	162	90592	41.130	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	97779	41.368	ng	100
31) Naphthalene	8.03	128	335953	41.739	ng	100
32) Benzoic acid	7.83	122	35028	24.354	ng	97
33) 4-Chloroaniline	8.09	127	143492	42.242	ng	96
34) Hexachlorobutadiene	8.15	225	55689	40.706	ng	96
35) Caprolactam	8.46	113	31213m	44.114	ng	
36) 4-Chloro-3-methylphenol	8.59	107	105430	41.971	ng	98
37) 2-Methylnaphthalene	8.72	142	224622	41.416	ng	100
38) 1-Methylnaphthalene	8.82	142	209594	41.126	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	90928	40.868	ng	99

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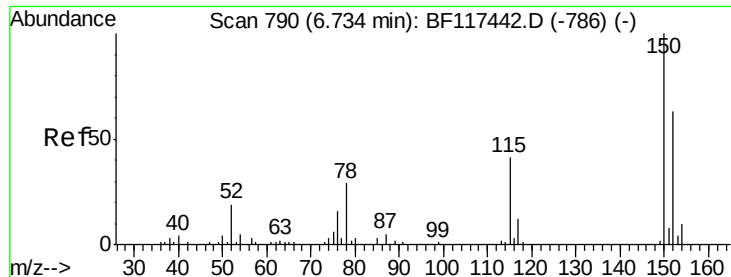
Manual Integrations
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Quant Time: Oct 29 16:23:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	28742	56.320	nq	99
43) 2,4,6-Trichlorophenol	9.02	196	57418	41.210	nq	100
44) 2,4,5-Trichlorophenol	9.07	196	58793	41.642	nq	95
46) 1,1'-Biphenyl	9.19	154	281776	41.203	nq	99
47) 2-Chloronaphthalene	9.22	162	215939	41.879	nq	96
48) 2-Nitroaniline	9.32	65	71757	42.392	nq	96
49) Acenaphthylene	9.63	152	317115	41.871	nq	98
50) Dimethylphthalate	9.49	163	242552	41.188	nq	99
51) 2,6-Dinitrotoluene	9.56	165	51938	42.265	nq	89
52) Acenaphthene	9.80	154	190531	41.004	nq	99
53) 3-Nitroaniline	9.73	138	64851	43.494	nq	96
54) 2,4-Dinitrophenol	9.87	184	17234	36.495	nq	94
55) Dibenzofuran	9.97	168	280830	41.715	nq	99
56) 4-Nitrophenol	9.93	139	24111	37.446	nq	97
57) 2,4-Dinitrotoluene	9.97	165	70388	43.082	nq	94
58) Fluorene	10.32	166	233984	42.029	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	48044m	43.296	nq	
60) Diethylphthalate	10.19	149	247271	41.513	nq	100
61) 4-Chlorophenyl-phenylether	10.30	204	103143	41.295	nq	93
62) 4-Nitroaniline	10.35	138	62314	44.340	nq	97
63) Azobenzene	10.46	77	254722	41.775	nq	99
65) 4,6-Dinitro-2-methylphenol	10.39	198	24843	36.438	nq	95
66) n-Nitrosodiphenylamine	10.42	169	200453	40.889	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	59121	40.931	nq	# 87
68) Hexachlorobenzene	10.87	284	62665	40.511	nq	95
69) Atrazine	10.95	200	43899	35.196	nq	98
70) Pentachlorophenol	11.07	266	17835	38.461	nq	93
71) Phenanthrene	11.27	178	323722	41.574	nq	99
72) Anthracene	11.33	178	327085	40.939	nq	99
73) Carbazole	11.49	167	305514	41.843	nq	99
74) Di-n-butylphthalate	11.80	149	389072	39.881	nq	99
75) Fluoranthene	12.47	202	316598	40.616	nq	97
77) Benzidine	12.59	184	110469	50.984	nq	98
78) Pyrene	12.69	202	316557	44.608	nq	100
80) Butylbenzylphthalate	13.30	149	149994	42.476	nq	98
81) Benzo(a)anthracene	13.89	228	236516	42.441	nq	99
82) 3,3'-Dichlorobenzidine	13.85	252	80475	46.019	nq	99
83) Chrysene	13.92	228	228391	41.817	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	199569	40.344	nq	98
85) Di-n-octyl phthalate	14.47	149	308369	40.545	nq	100
86) Indeno(1,2,3-cd)pyrene	16.75	276	179111	43.924	nq	98
88) Benzo(b)fluoranthene	14.92	252	180246	40.969	nq	99
89) Benzo(k)fluoranthene	14.94	252	180921	40.122	nq	97
90) Benzo(a)pyrene	15.27	252	163658	40.914	nq	99
91) Dibenzo(a,h)anthracene	16.74	278	149416	43.199	nq	97
92) Benzo(g,h,i)perylene	17.17	276	144930	44.286	nq	97

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



#1

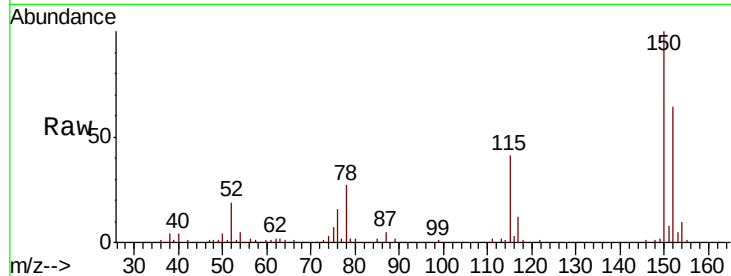
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.8	190.2
115	64.9	51.6	77.4

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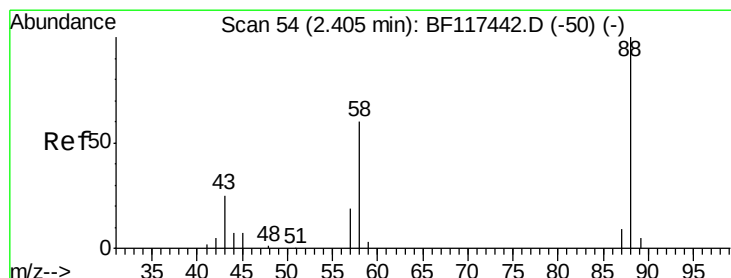
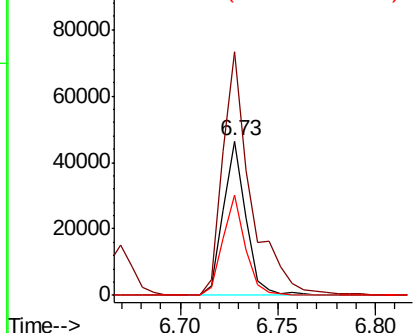
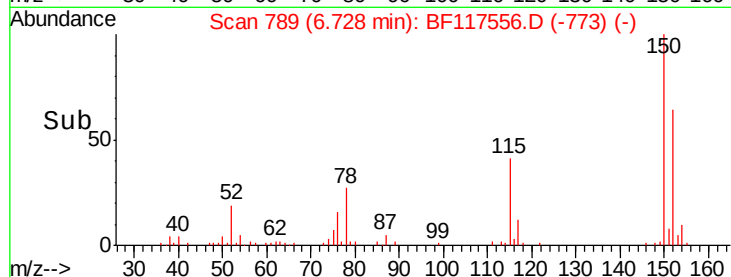


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

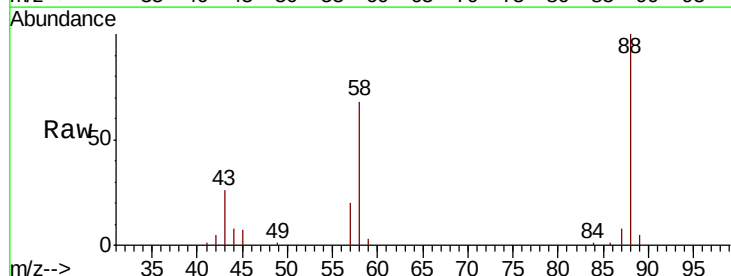
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.567 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.02 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	48.8	73.2
43	23.8	18.5	27.7

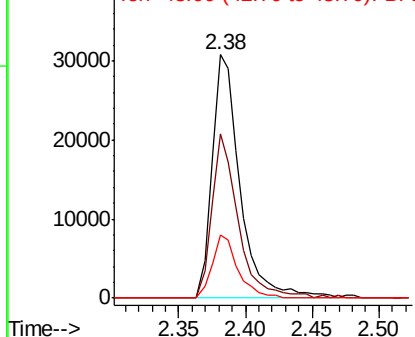
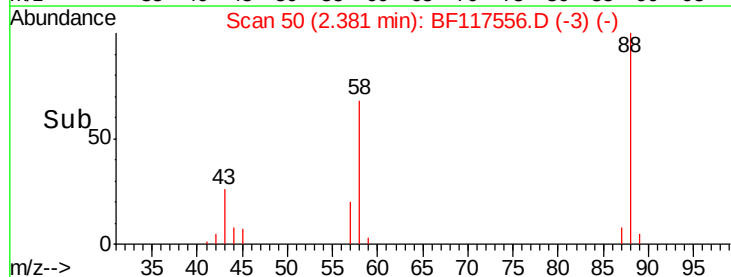


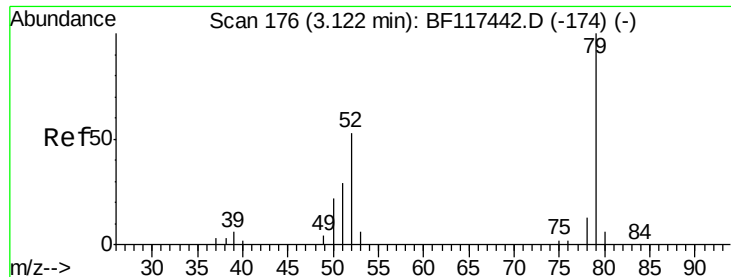
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.610 ng

RT: 3.10 min Scan# 173

Delta R.T. -0.02 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

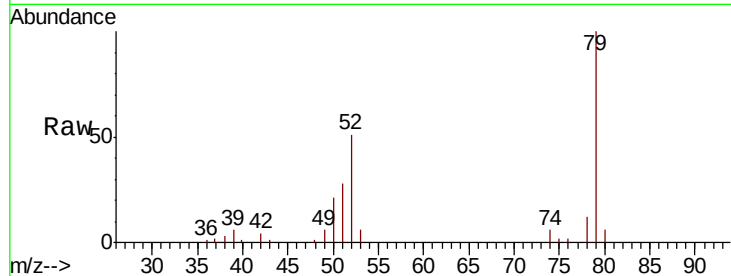
ClientSampleId :

SSTDCCC040

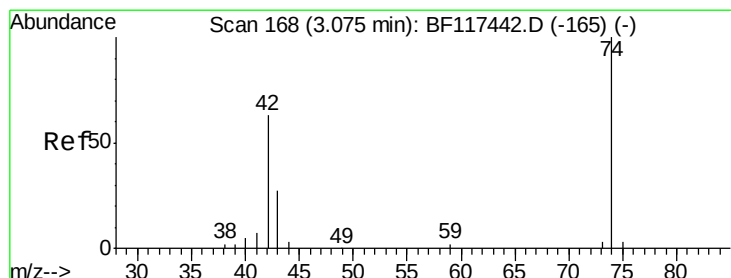
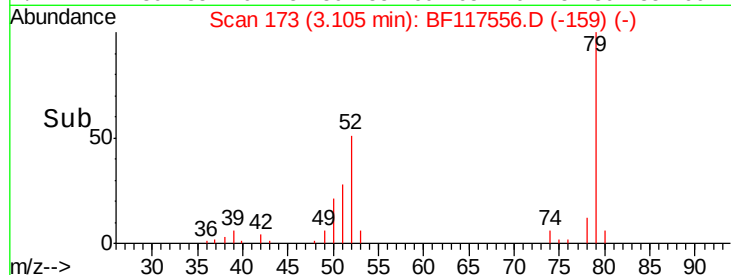
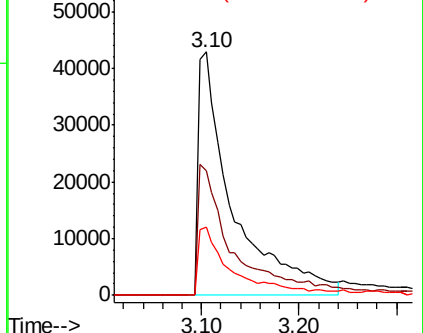
Tot Ion:	79	Resp:	105784
Ion	Ratio	Lower	Upper
79	100		
52	51.3	42.4	63.6
51	27.8	23.3	34.9

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.749 ng

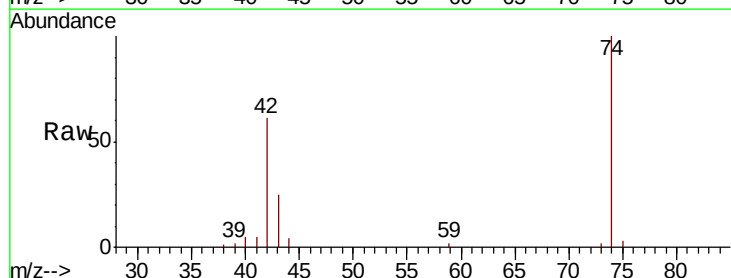
RT: 3.06 min Scan# 165

Delta R.T. -0.02 min

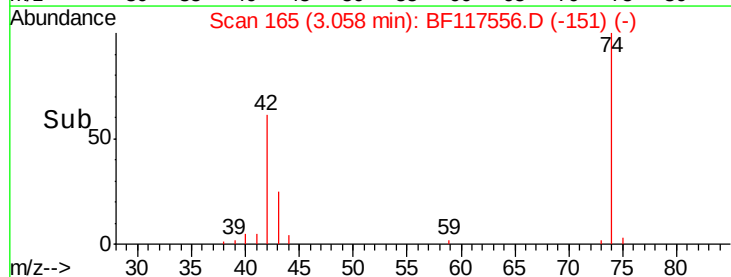
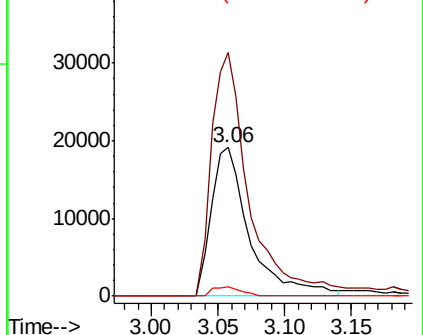
Lab File: BF117556.D

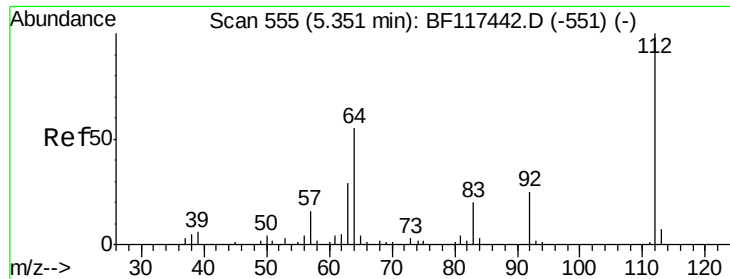
Acq: 28 Oct 2019 12:32

Tgt Ion:	42	Resp:	38508
Ion	Ratio	Lower	Upper
42	100		
74	164.0	124.2	186.4
44	5.9	4.2	6.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





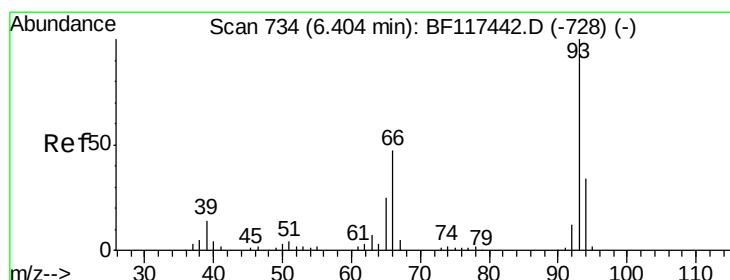
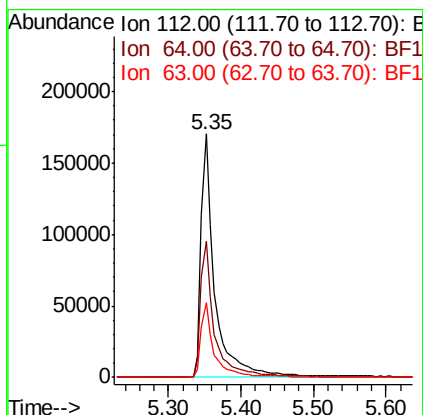
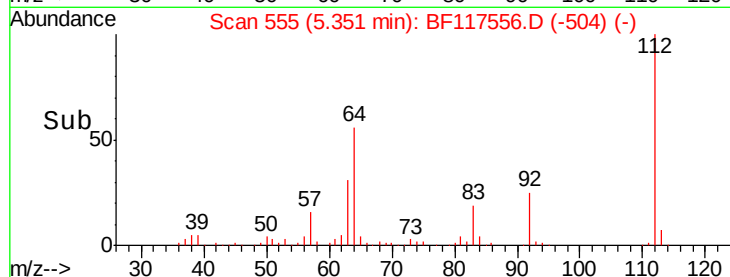
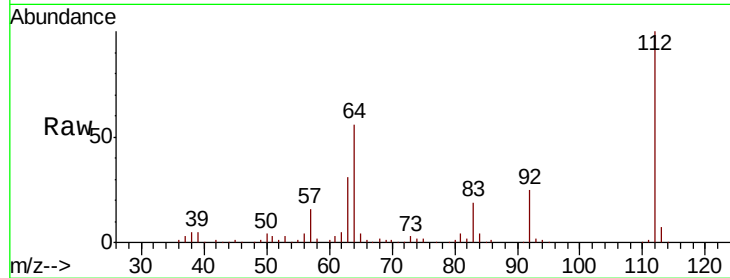
#5
2-Fluorophenol
Concen: 89.892 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.2	44.1	66.1
63	30.7	23.4	35.2

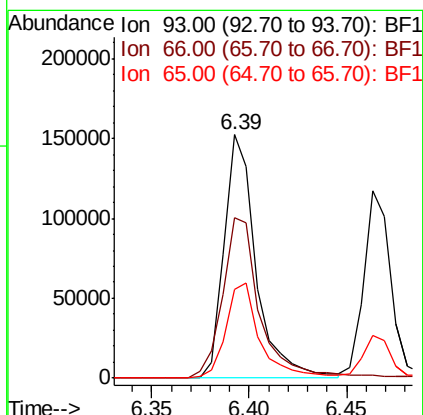
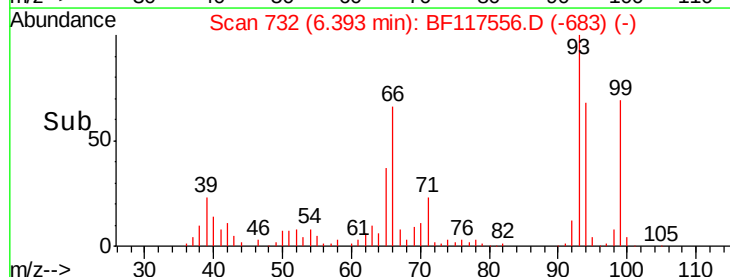
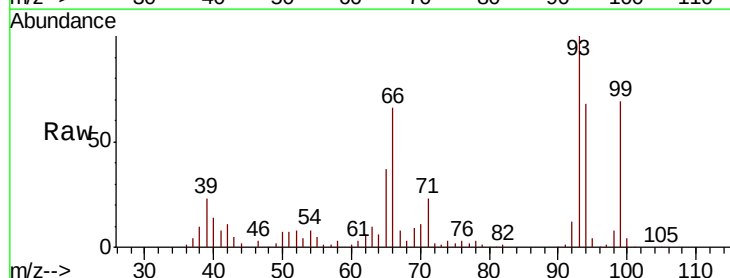
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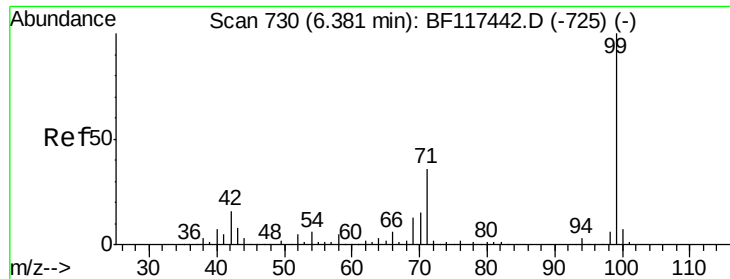
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#6
Aniline
Concen: 43.242 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	66.0	38.7	58.1#
65	36.7	20.1	30.1#





#7

Phenol-d6

Concen: 86.461 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

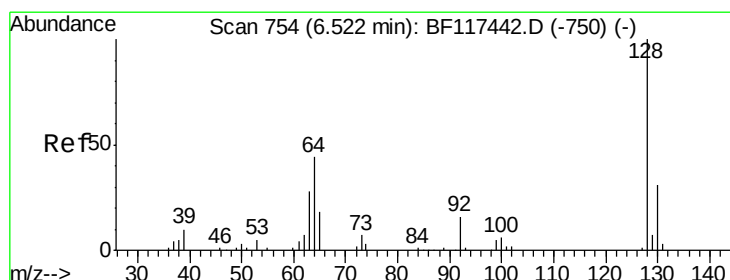
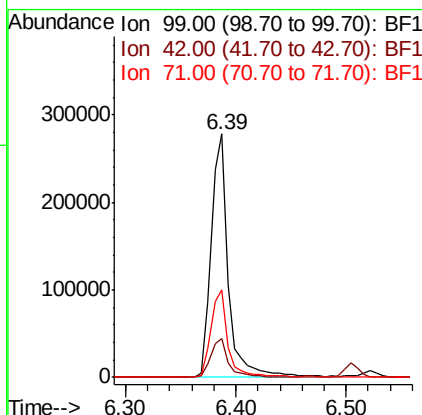
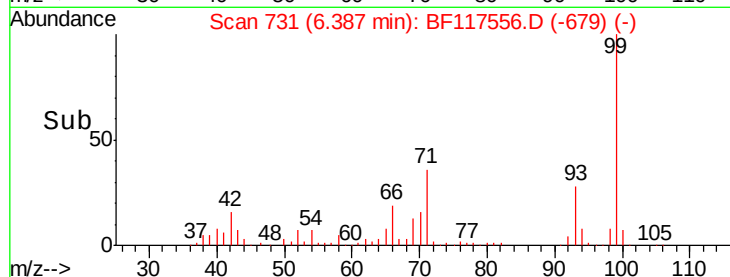
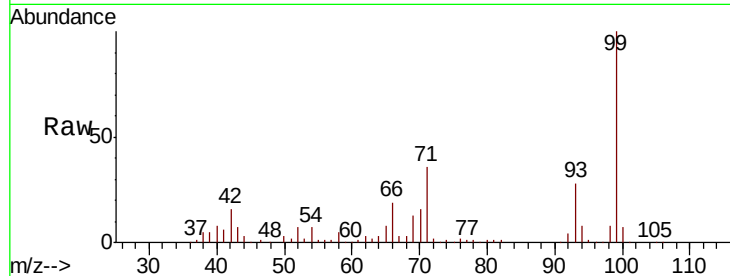
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		293903		
42	15.8	12.8	19.2		
71	35.9	28.6	43.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.646 ng

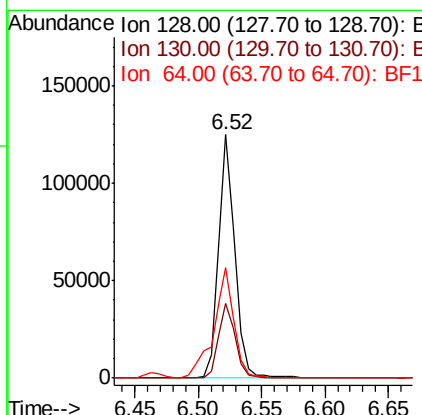
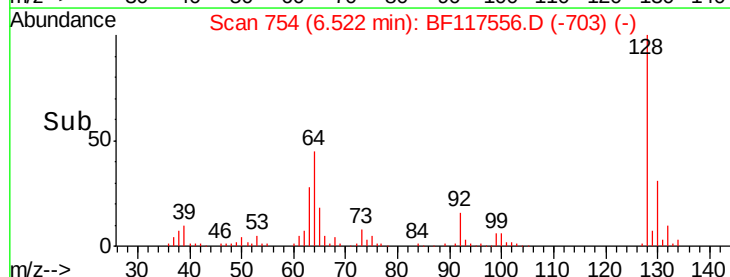
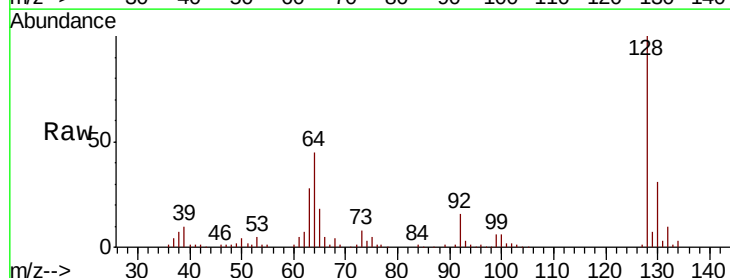
RT: 6.52 min Scan# 754

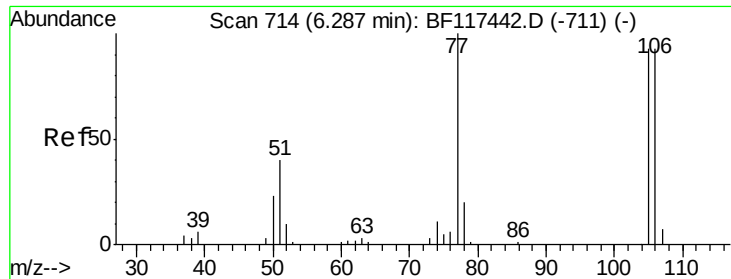
Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		113890		
130	30.5	11.1	51.1		
64	45.5	27.1	67.1		





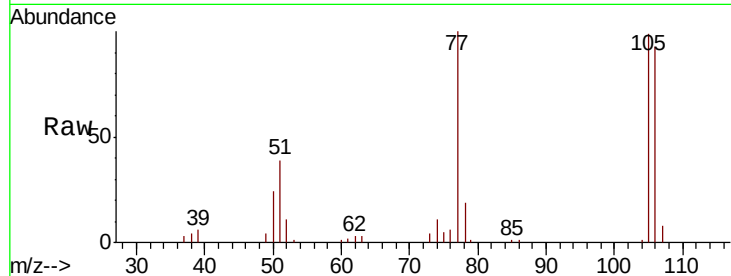
#9
Benzaldehyde
Concen: 48.077 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	73.4	113.4
106	92.8	73.0	113.0

Manual Integrations
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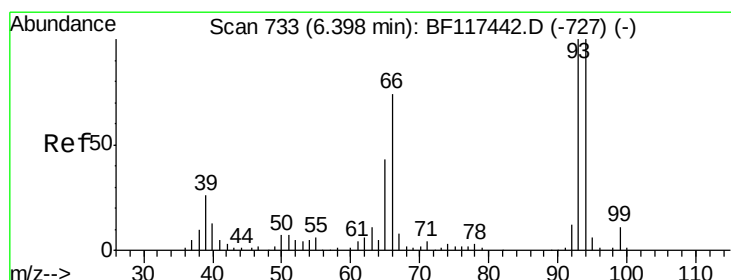
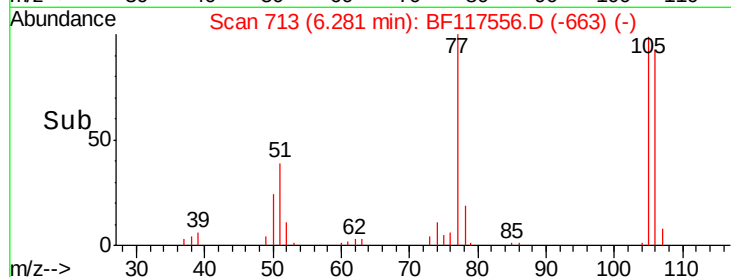
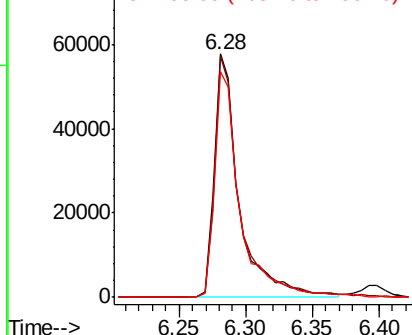


Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10
Phenol
Concen: 42.751 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

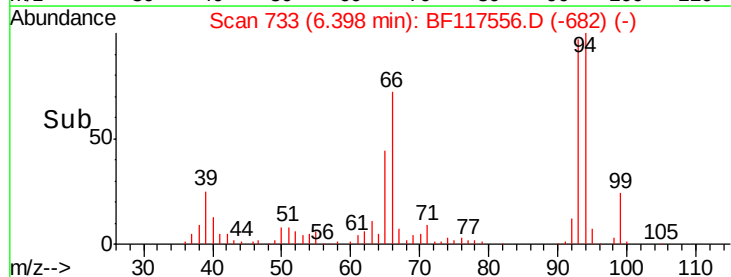
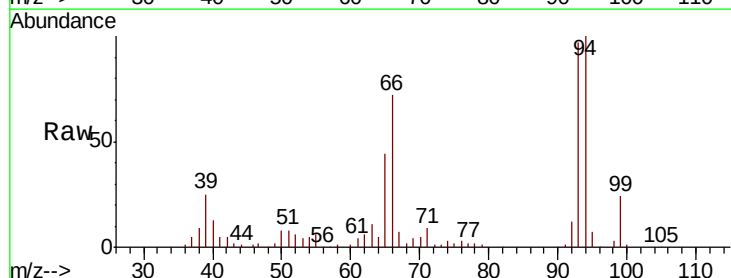
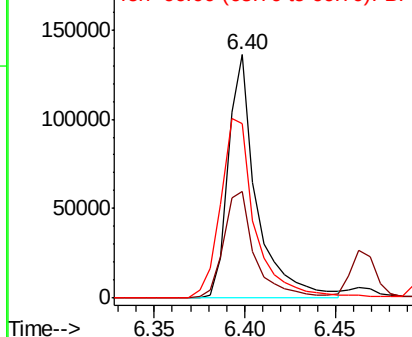
Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.0	23.4	63.4
66	71.6	54.7	94.7

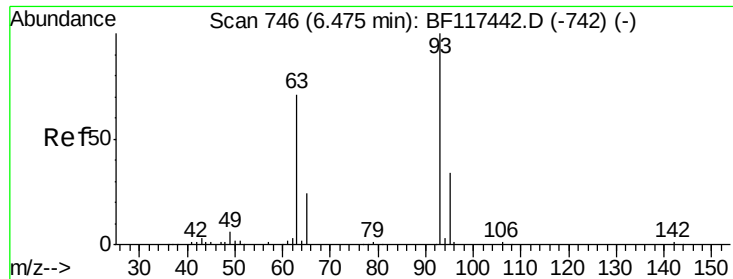
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





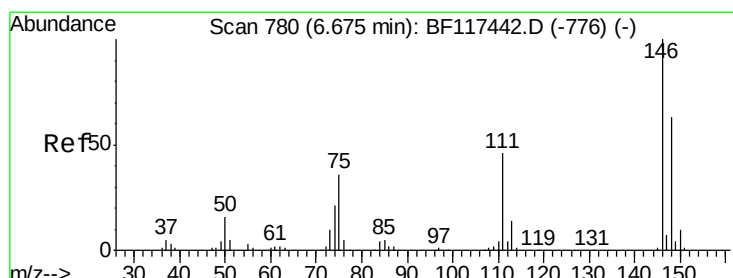
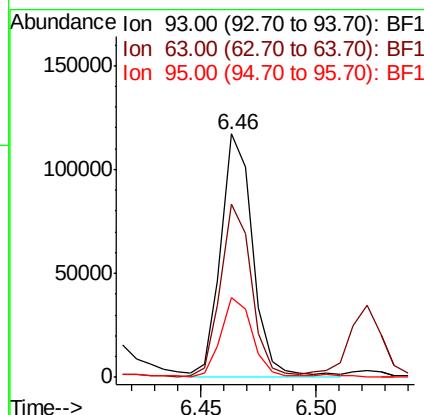
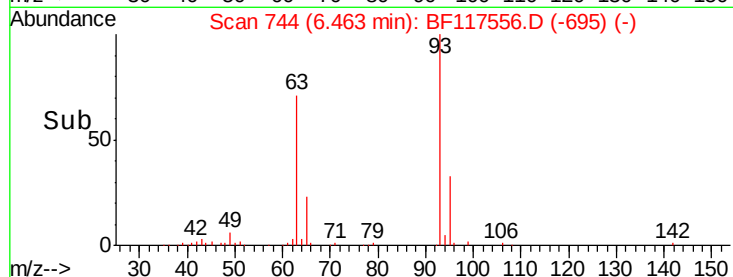
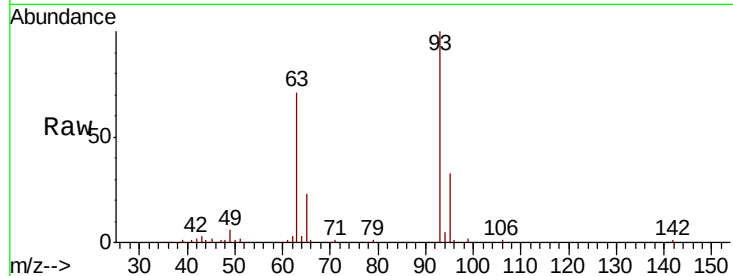
#11
bis(2-Chloroethyl)ether
Concen: 44.465 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	114106
Ion	Ratio	Lower	Upper
93	100		
63	71.0	50.2	90.2
95	32.9	13.9	53.9

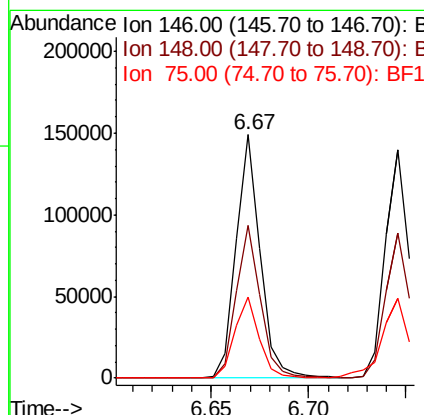
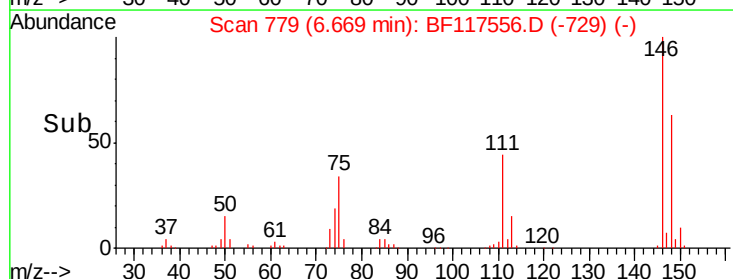
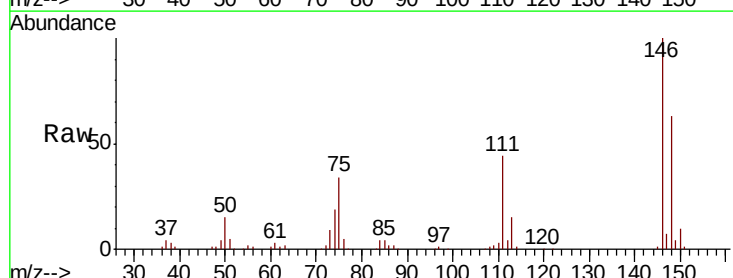
Manual Integrations
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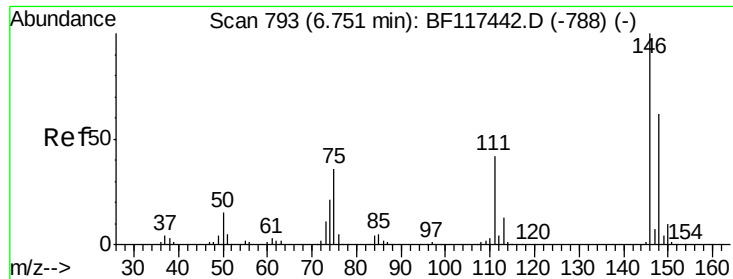
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.870 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion:	146	Resp:	127763
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
75	33.5	28.6	43.0





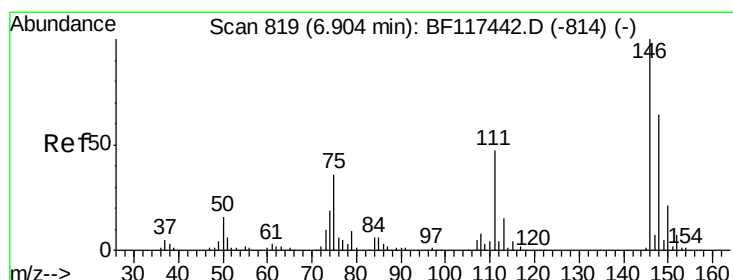
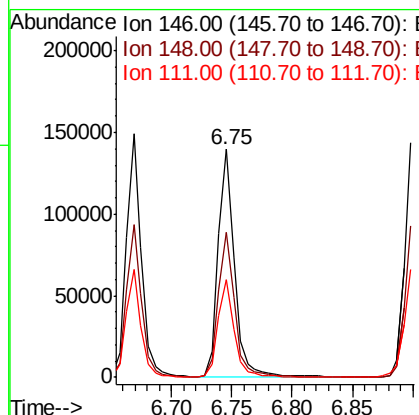
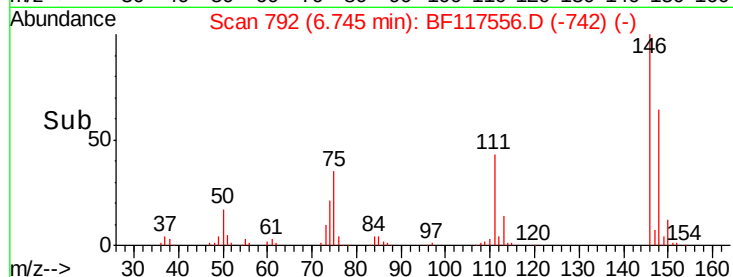
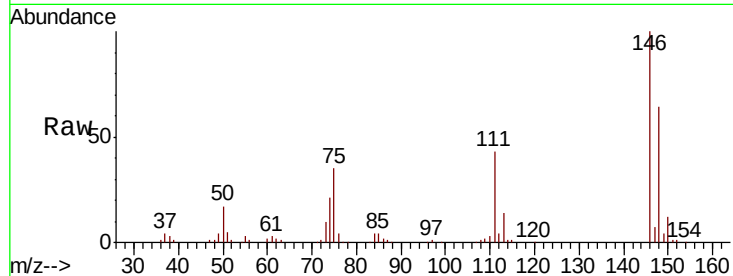
#13
1,4-Dichlorobenzene
Concen: 43.112 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	42.9	33.6	50.4

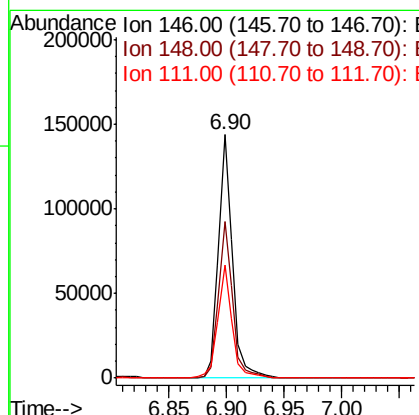
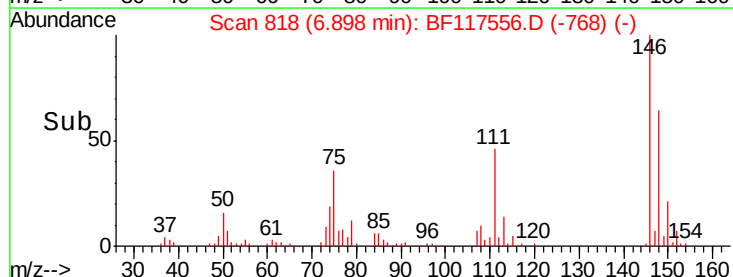
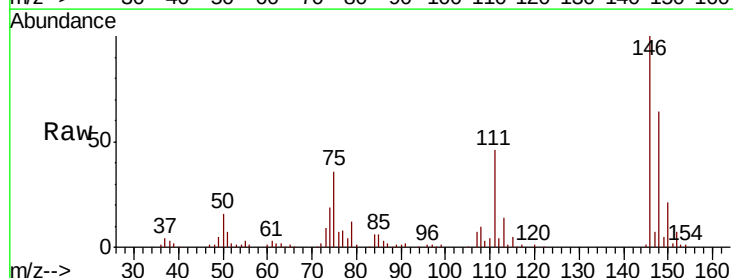
Manual Integrations
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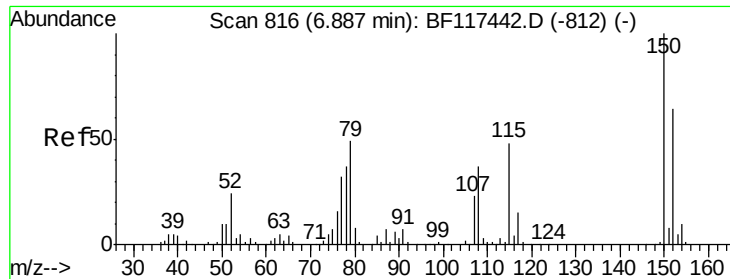
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.808 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
111	46.2	37.7	56.5





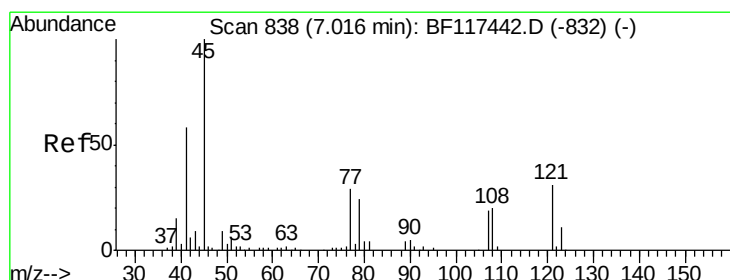
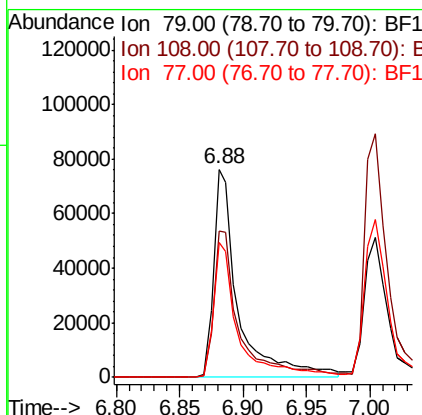
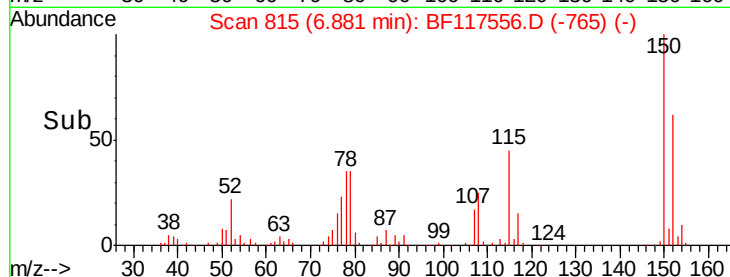
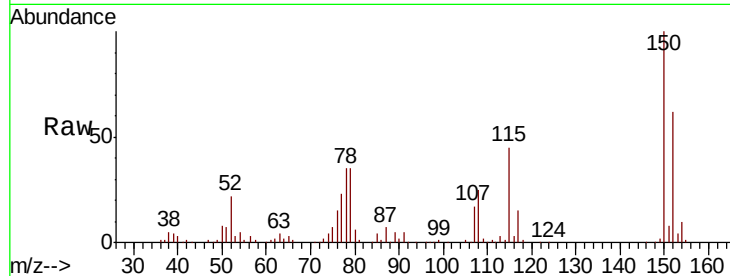
#15
Benzyl Alcohol
Concen: 43.080 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.6	59.8	89.8
77	64.8	51.4	77.0

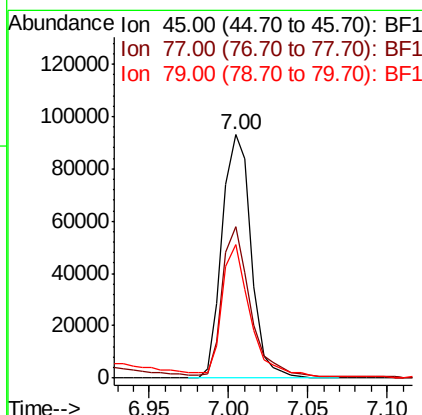
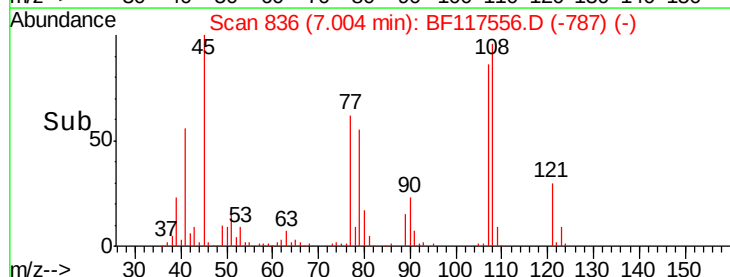
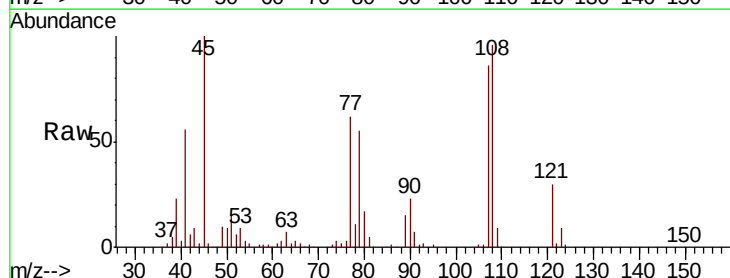
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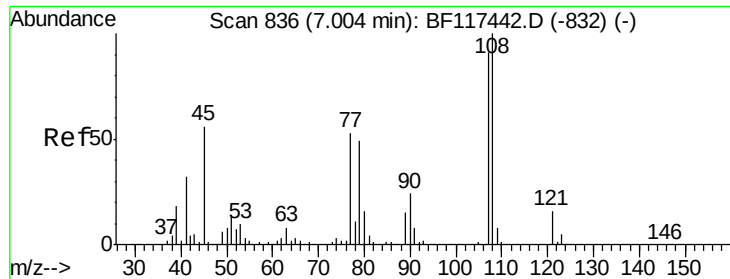
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.847 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	62.2	9.9	49.9#
79	55.0	5.5	45.5#





#17

2-Methylphenol

Concen: 44.453 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

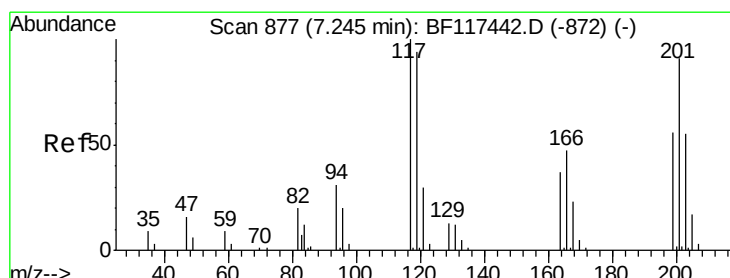
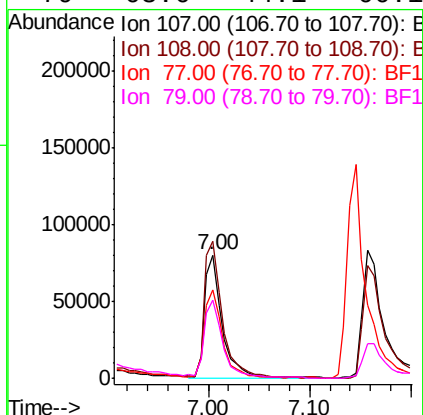
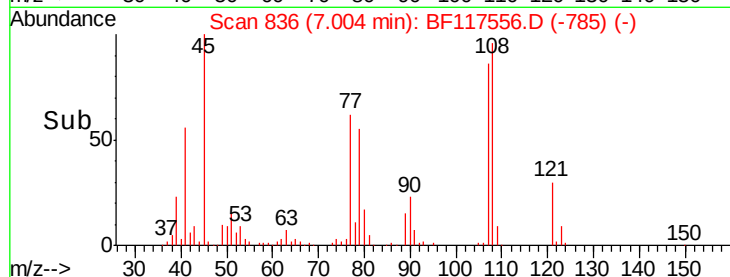
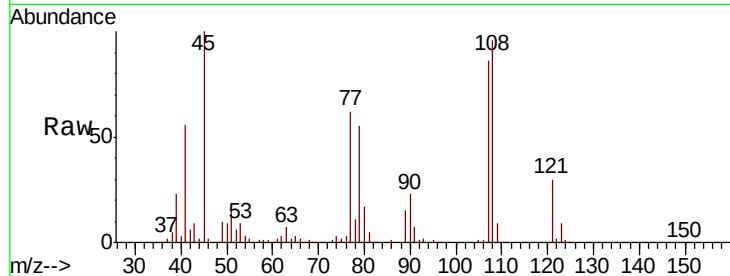
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	97661
Ion Ratio	Lower	Upper	
107	100		
108	110.9	88.0	132.0
77	71.9	47.2	70.8
79	63.6	44.1	66.1

Manual Integrations
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#18

Hexachloroethane

Concen: 42.492 ng

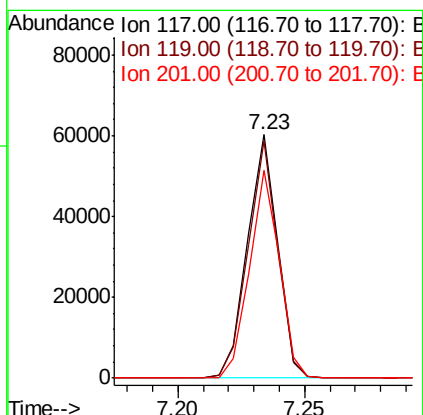
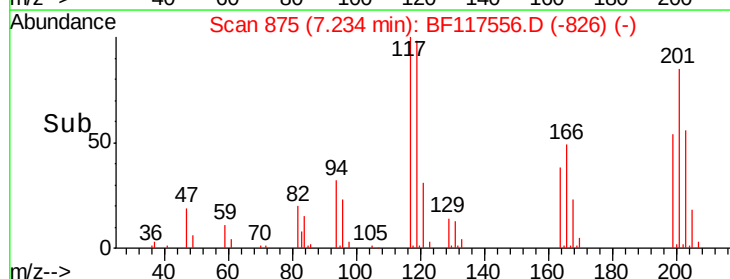
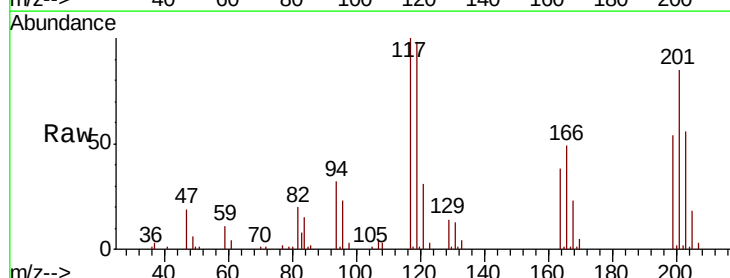
RT: 7.23 min Scan# 875

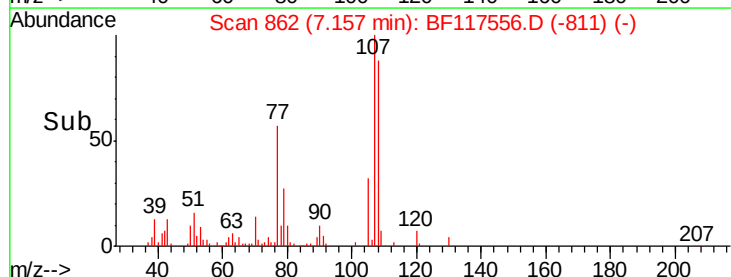
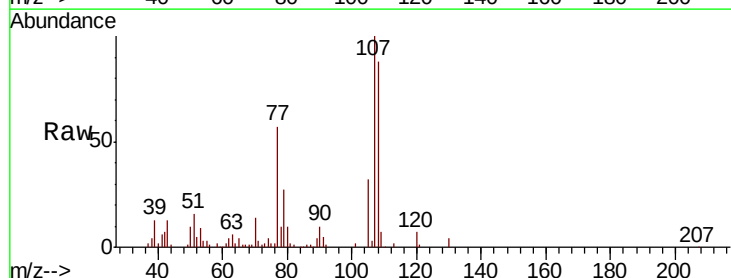
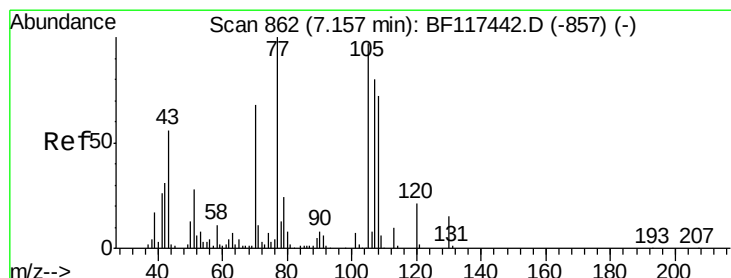
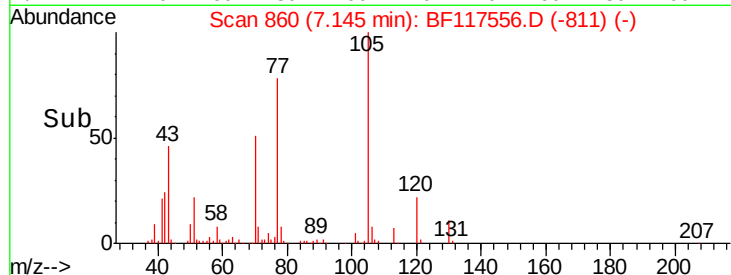
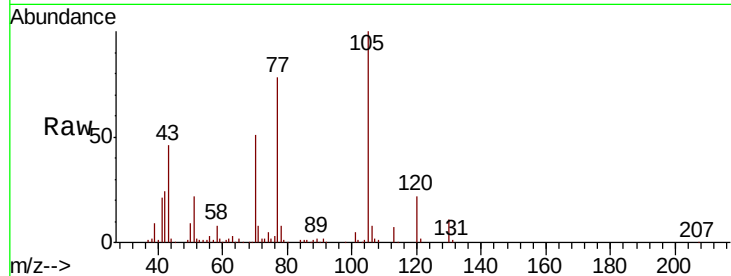
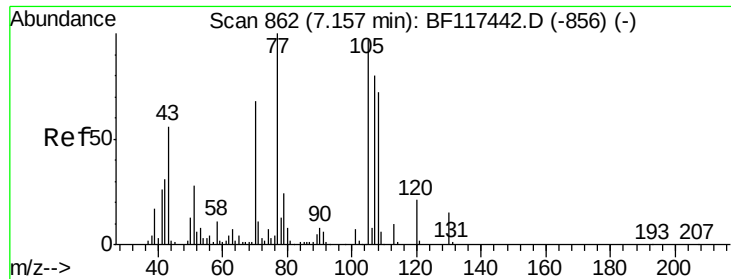
Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	117	Resp:	50143
Ion Ratio	Lower	Upper	
117	100		
119	97.6	75.4	113.0
201	85.4	72.5	108.7





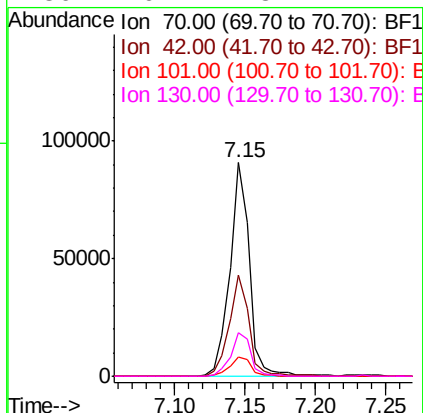
#19
n-Nitroso-di-n-propylamine
Concen: 42.017 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.4	36.7	55.1
101	9.0	8.3	12.5
130	20.7	18.1	27.1

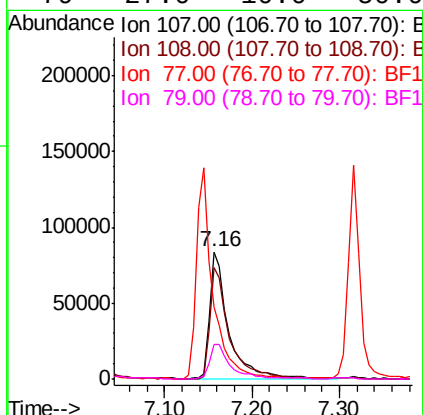
Manual Integrations
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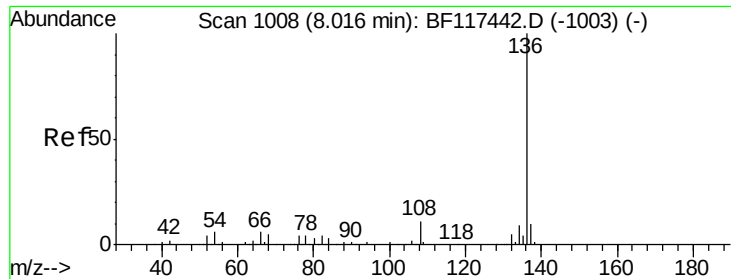
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#20
3+4-Methylphenols
Concen: 44.336 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.3	110.3
77	56.6	104.8	144.8#
79	27.0	10.0	50.0





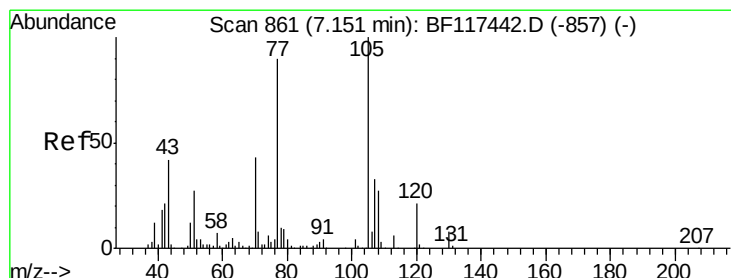
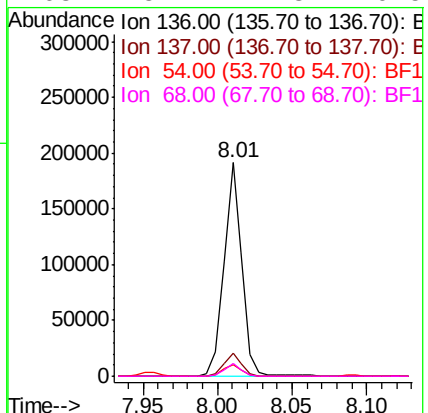
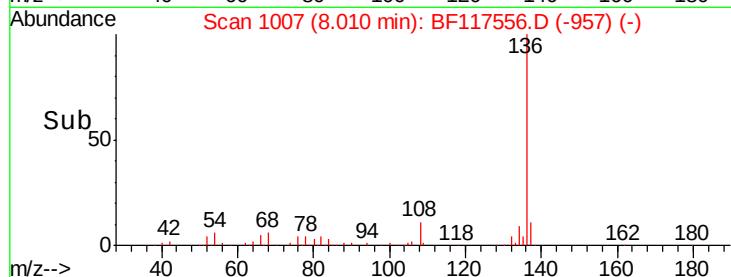
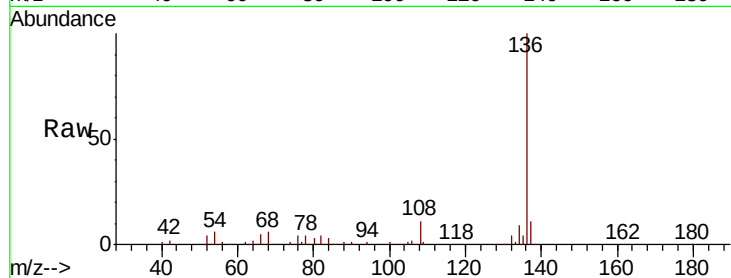
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		8.2	12.4	
54	5.6		4.5	6.7	
68	5.7		4.3	6.5	

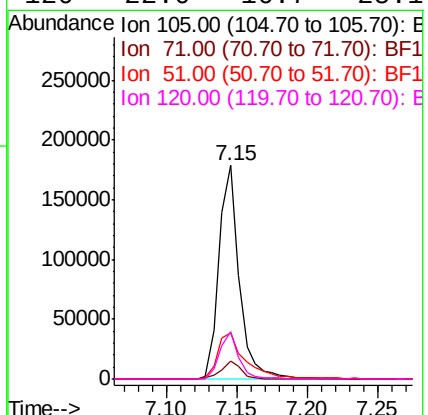
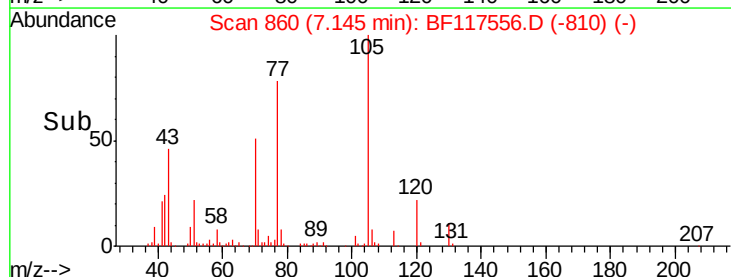
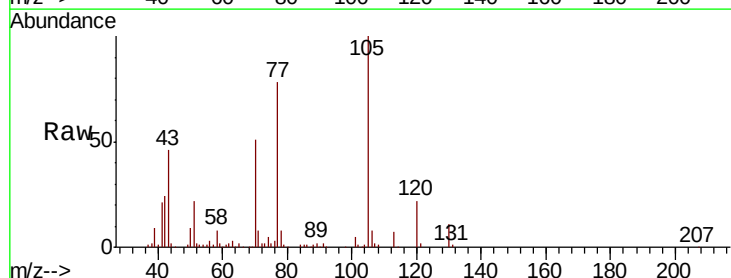
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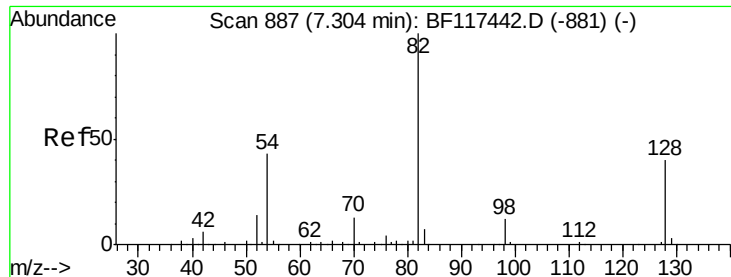
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#22
Acetophenone
Concen: 41.788 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	8.4		6.2	9.2	
51	21.7		21.8	32.6	
120	22.0		16.7	25.1	





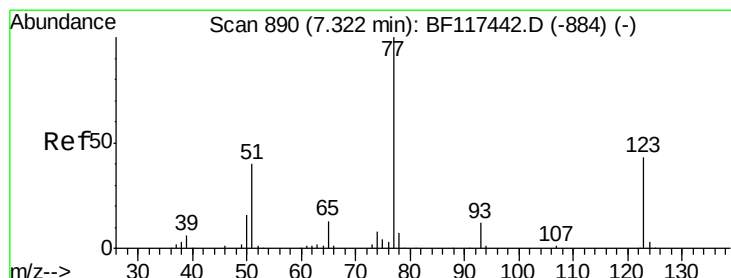
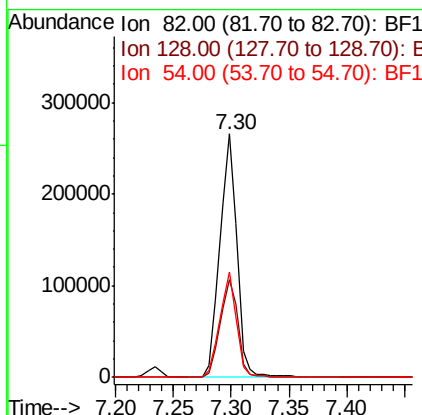
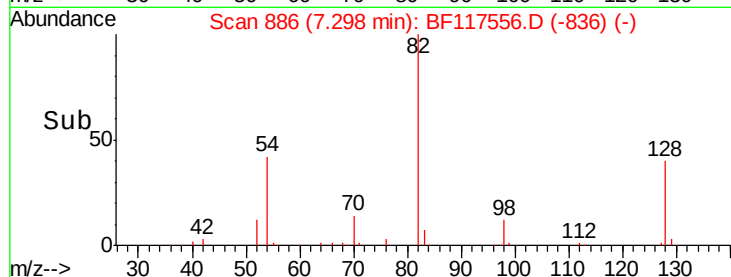
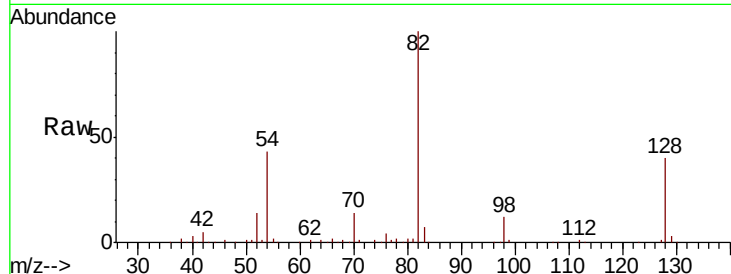
#23
 Nitrobenzene-d5
 Concen: 83.421 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	274395		
128	40.0		32.2	48.2
54	43.4		34.2	51.2

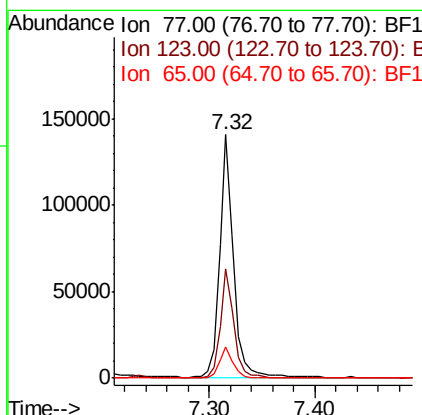
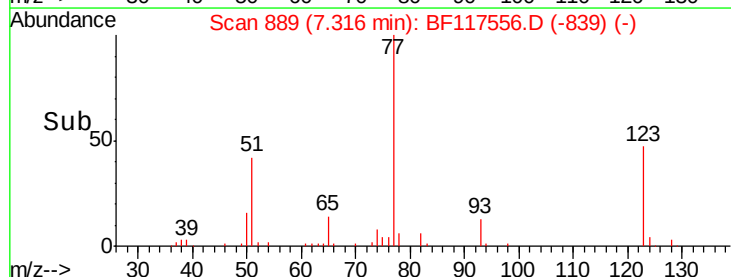
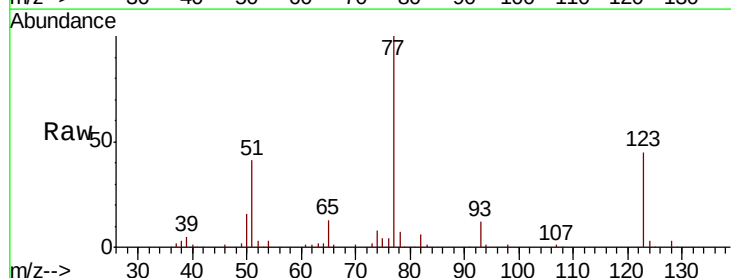
Manual Integrations
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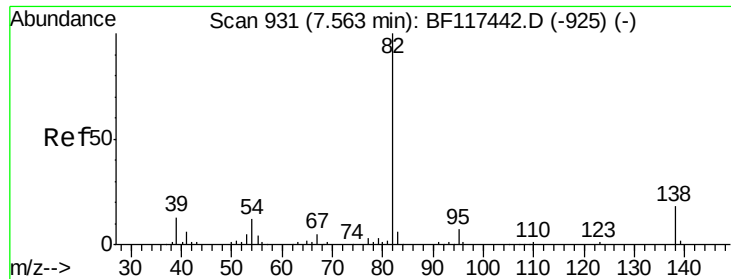
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#24
 Nitrobenzene
 Concen: 41.227 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	129885		
123	44.7		34.2	51.2
65	13.0		10.3	15.5





#25

Isophorone

Concen: 40.819 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

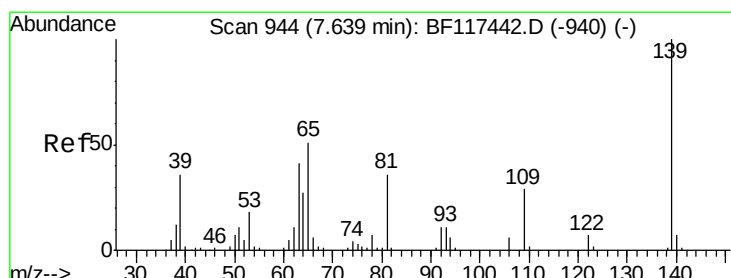
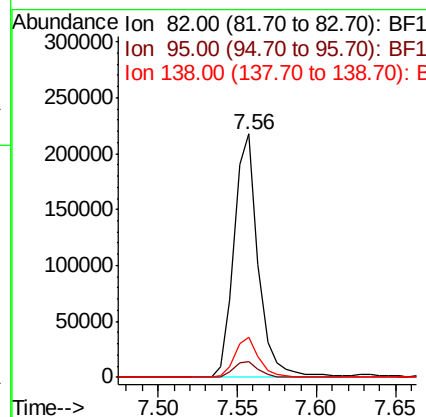
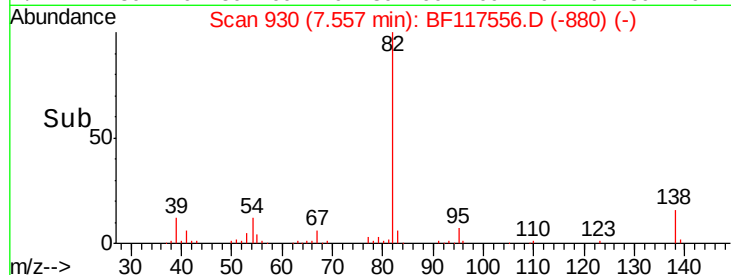
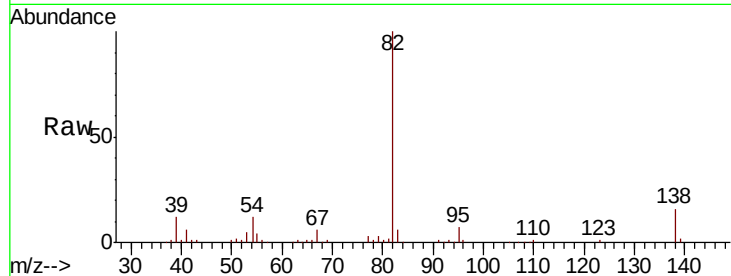
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	232267
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.4	14.2	21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.196 ng

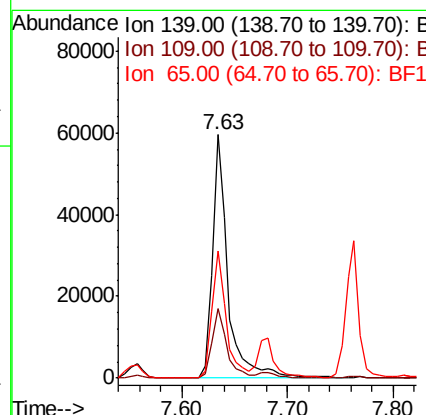
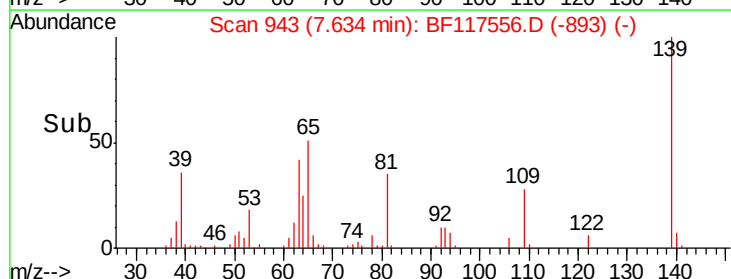
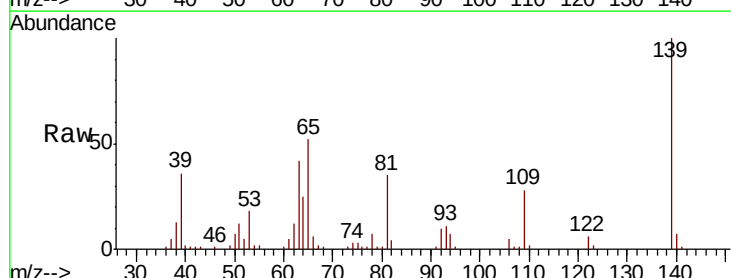
RT: 7.63 min Scan# 943

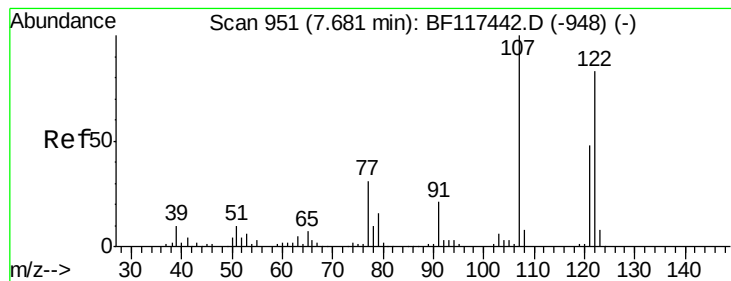
Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	139	Resp:	60695
Ion Ratio		Lower	Upper
139	100		
109	28.5	23.2	34.8
65	52.2	41.1	61.7





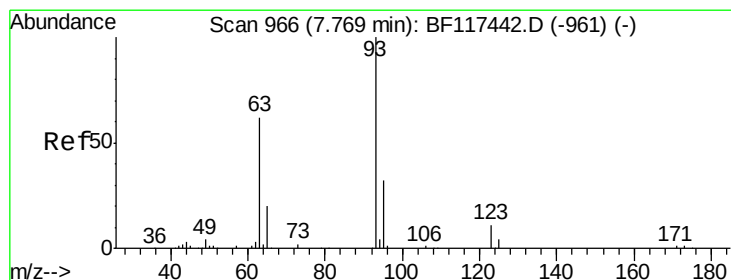
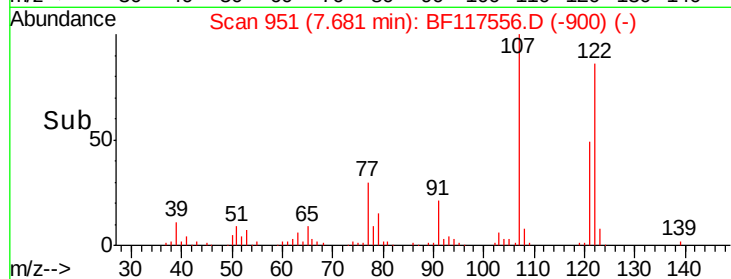
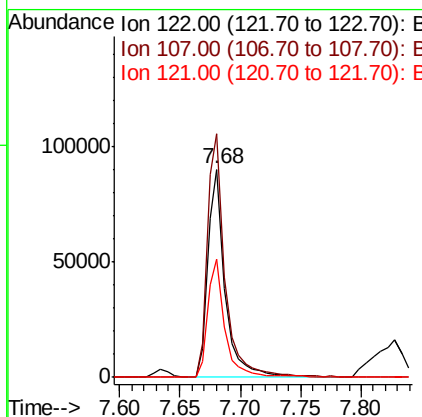
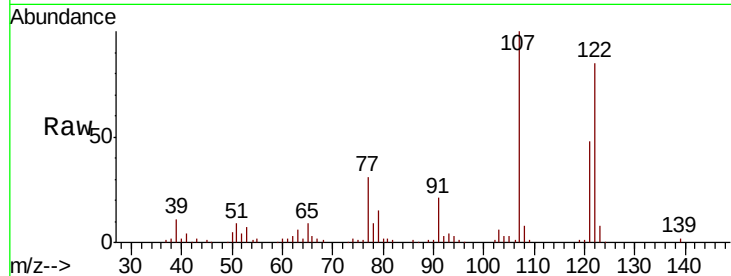
#27
 2,4-Dimethylphenol
 Concen: 42.538 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	96.8	145.2
121	56.8	46.4	69.6

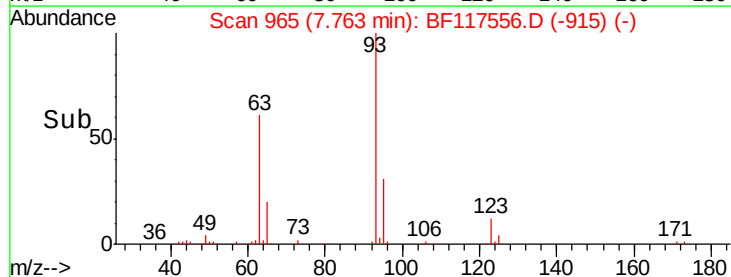
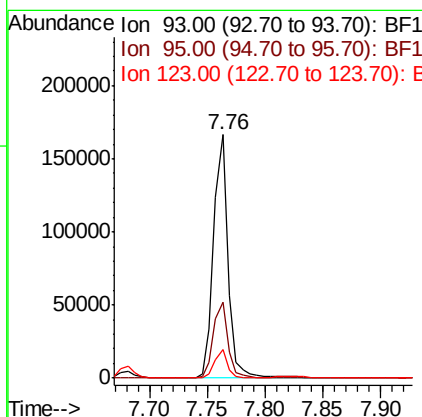
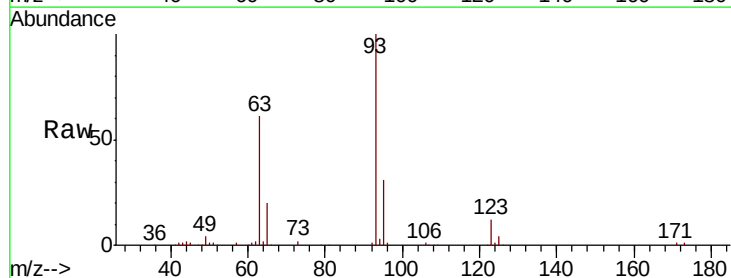
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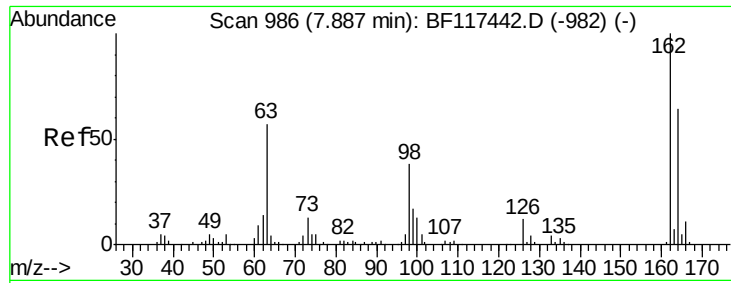
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.607 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	12.0	9.0	13.6





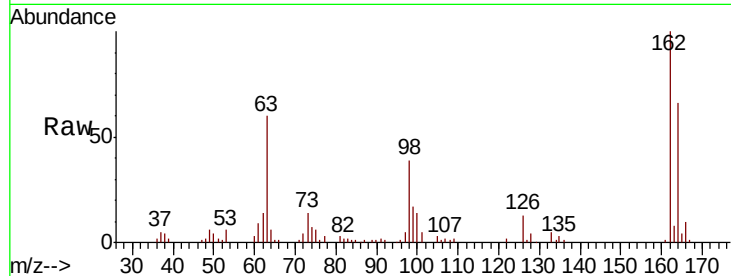
#29
2,4-Dichlorophenol
Concen: 41.130 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

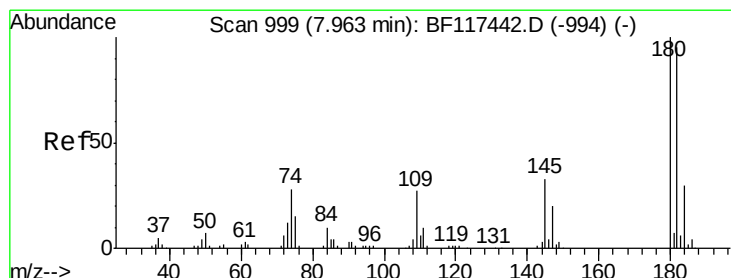
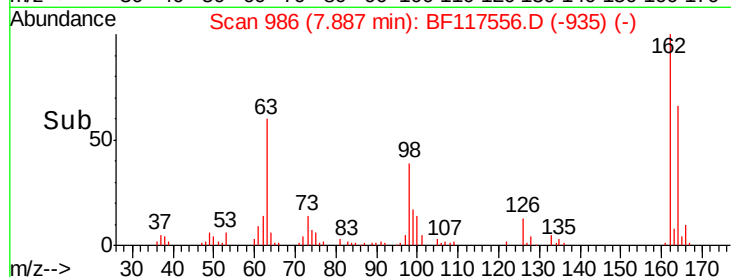
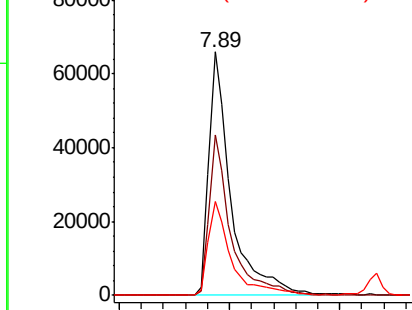
Tot Ion:	162	Resp:	90592
Ion Ratio	Lower	Upper	
162	100		
164	65.8	44.4	84.4
98	38.7	18.2	58.2

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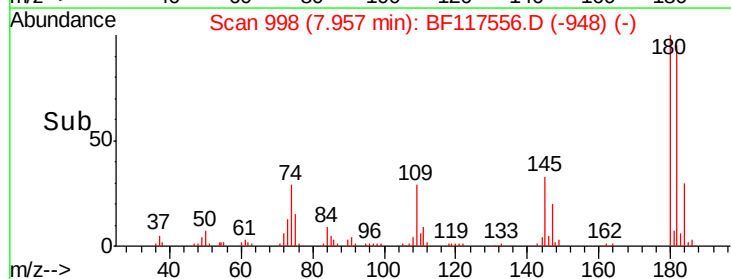
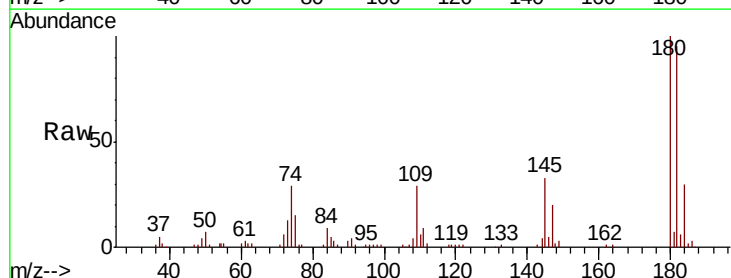
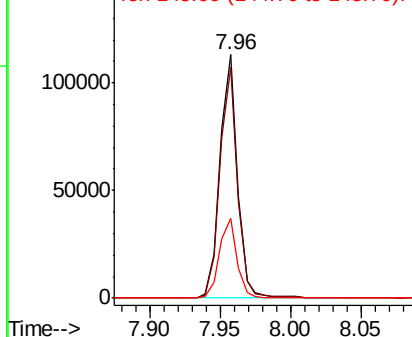
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

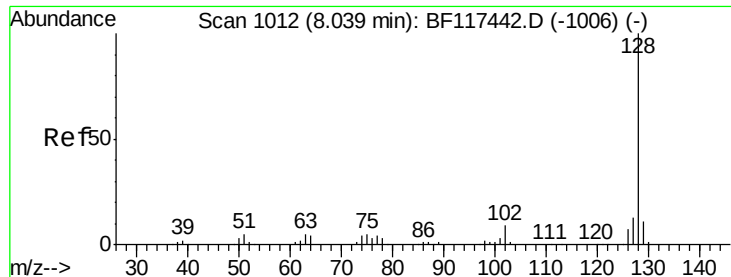


#30
1,2,4-Trichlorobenzene
Concen: 41.368 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion:	180	Resp:	97779
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.8	113.8
145	32.8	26.5	39.7

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





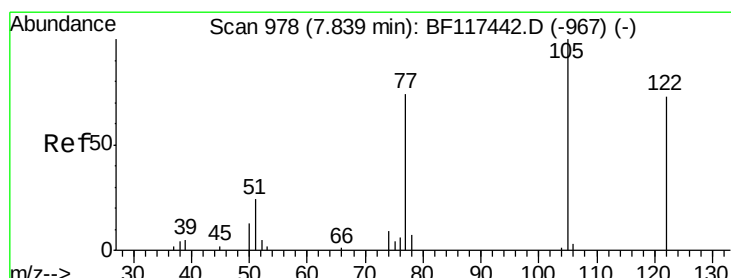
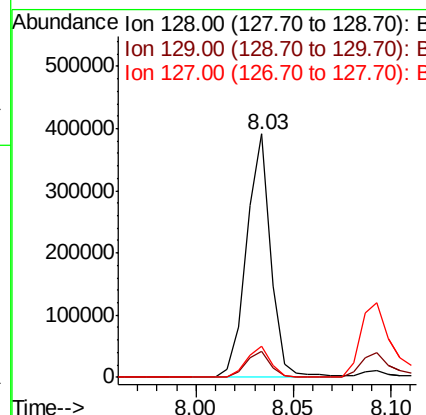
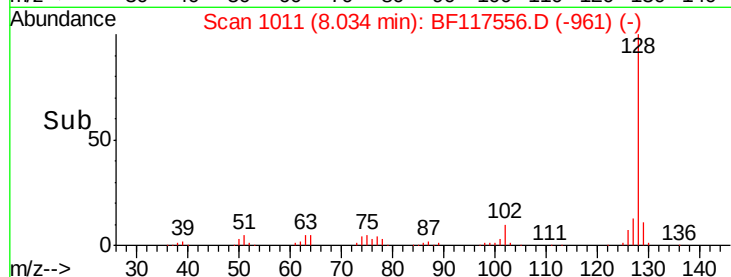
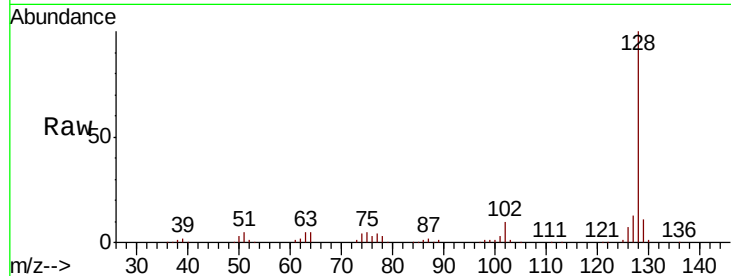
#31
Naphthalene
Concen: 41.739 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.4	
127	12.6	10.2	15.2	

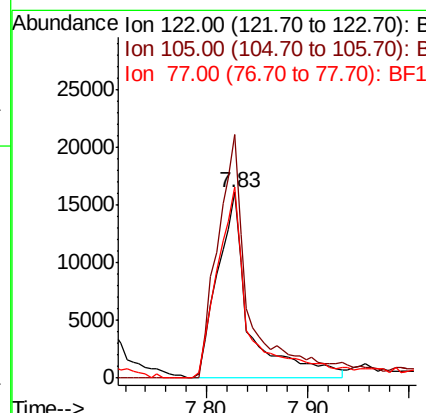
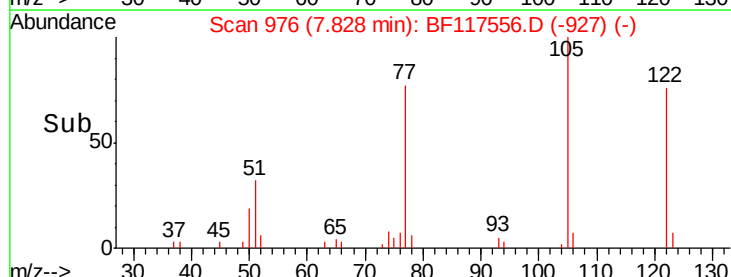
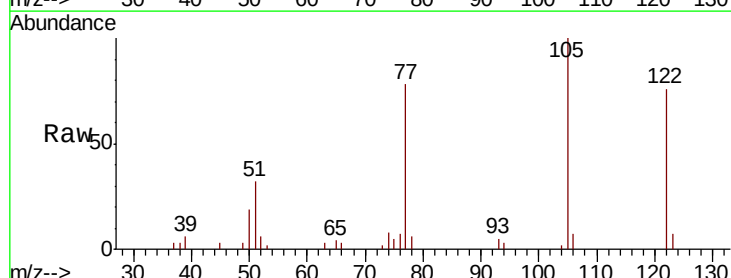
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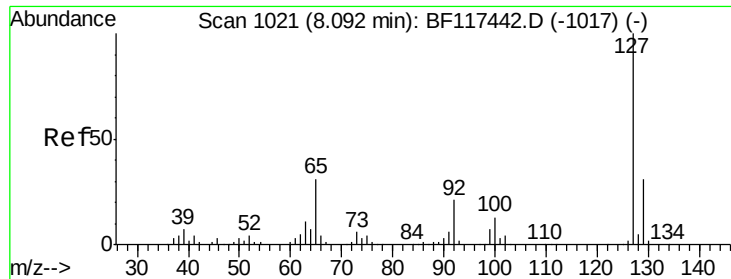
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#32
Benzoic acid
Concen: 24.354 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.9	115.0	155.0	
77	102.5	79.7	119.7	





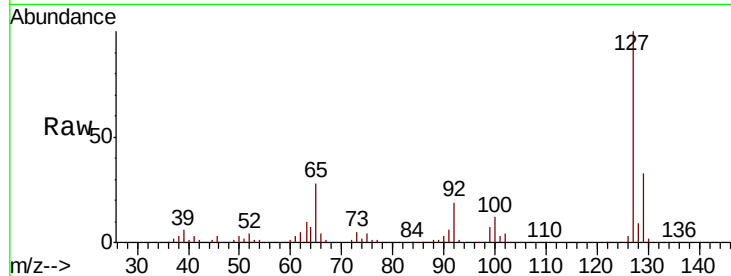
#33
4-Chloroaniline
Concen: 42.242 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

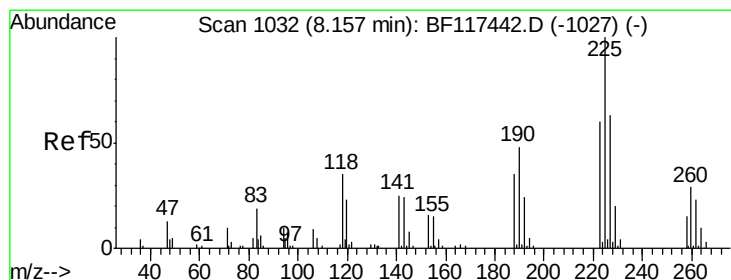
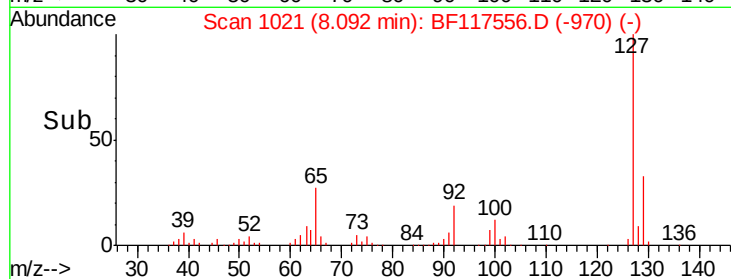
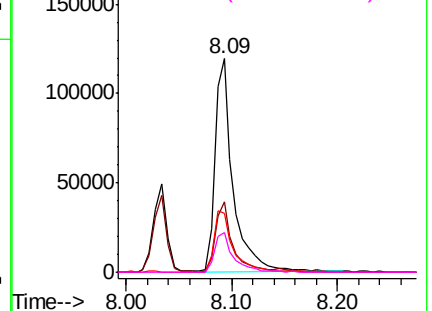
Tot Ion	Ratio	Resp	Lower	Upper
127	100	143492		
129	32.8	24.8	37.2	
65	27.8	24.6	37.0	
92	18.6	16.5	24.7	

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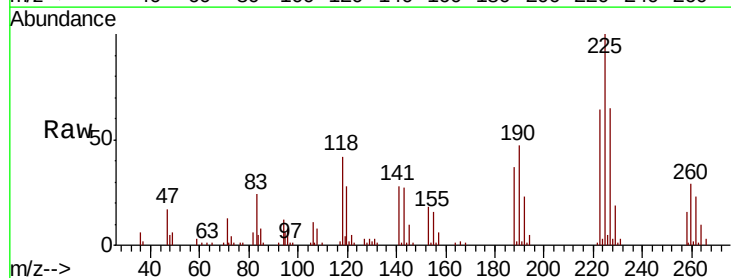


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

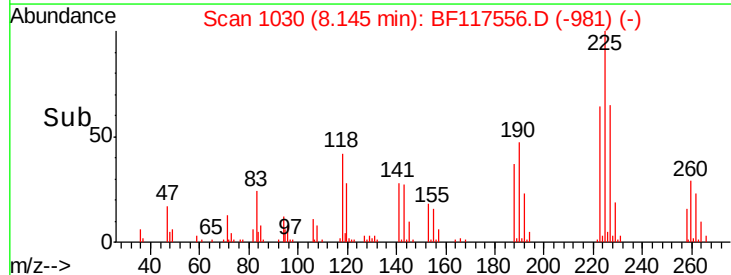
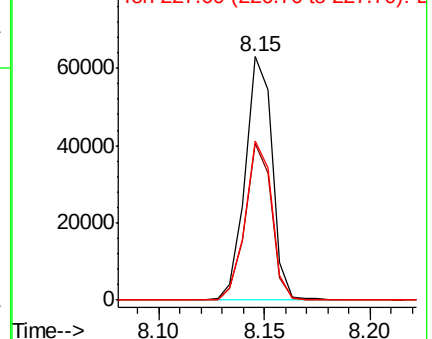


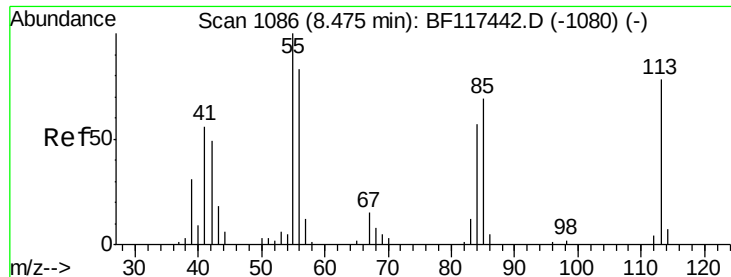
#34
Hexachlorobutadiene
Concen: 40.706 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	55689		
223	64.4	48.2	72.4	
227	65.4	50.2	75.4	



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





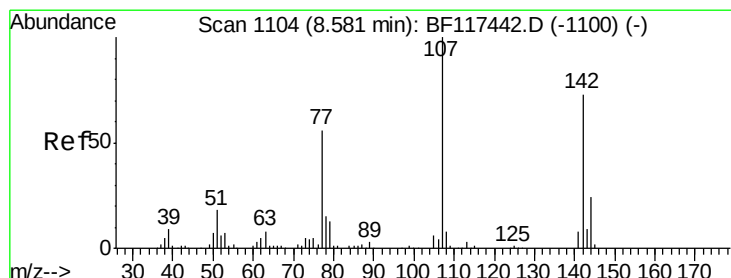
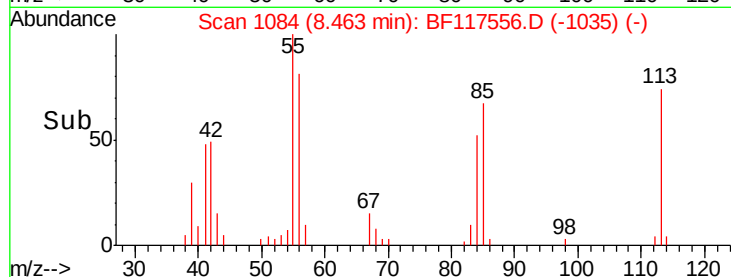
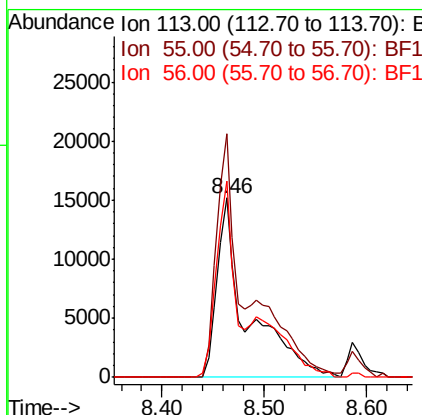
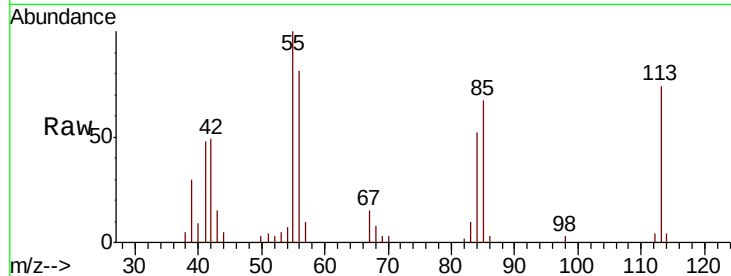
#35
Caprolactam
Concen: 44.114 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.8	108.8	148.8
56	109.3	87.2	127.2

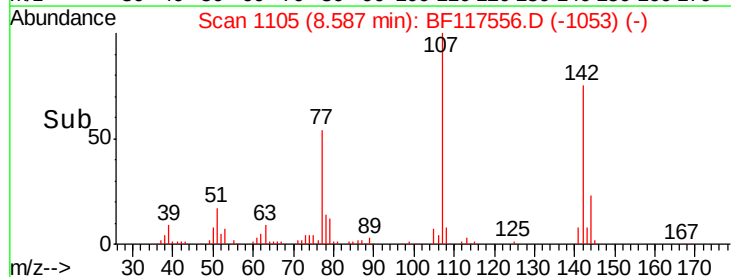
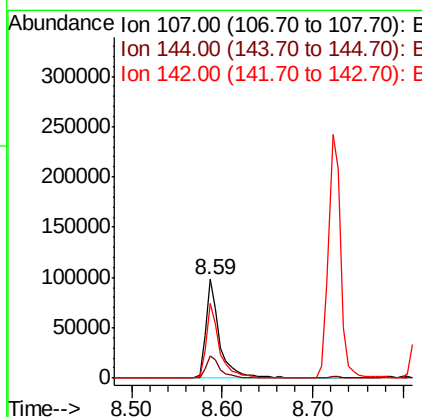
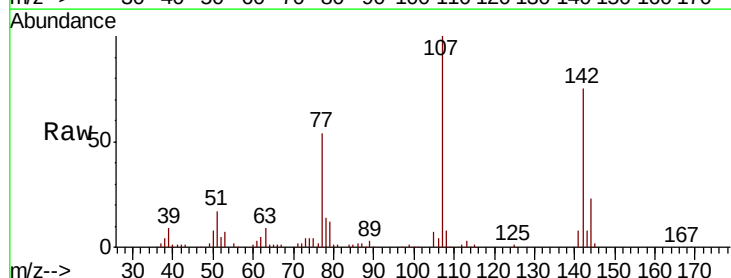
Manual Integrations
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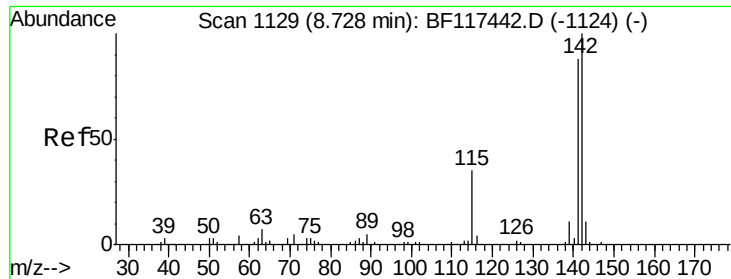
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.971 ng/ml
RT: 8.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.9	28.3
142	75.1	58.6	88.0





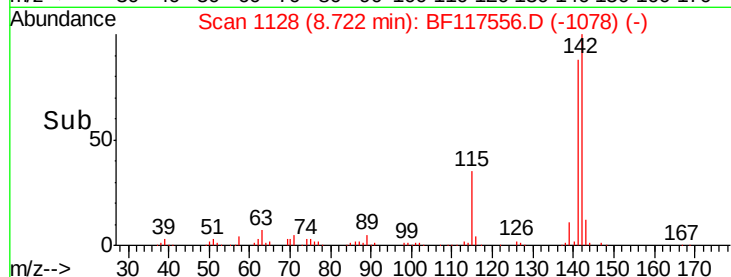
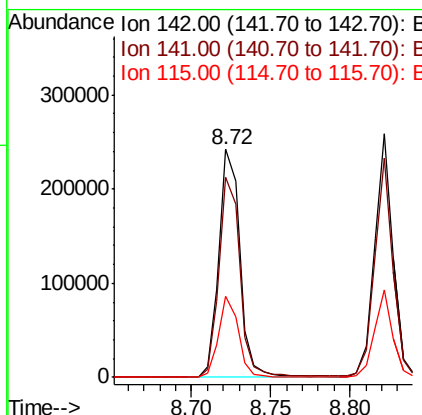
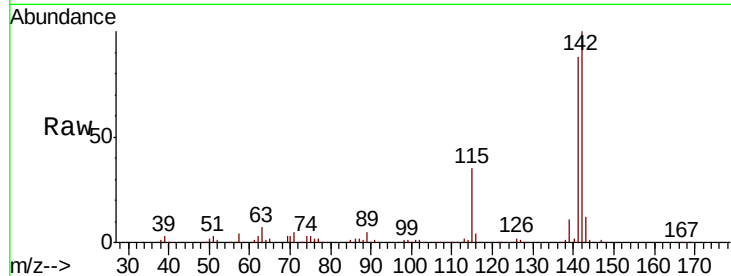
#37
2-Methylnaphthalene
Concen: 41.416 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	35.3	28.2	42.2

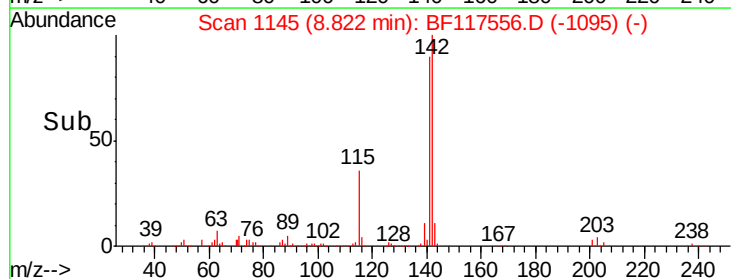
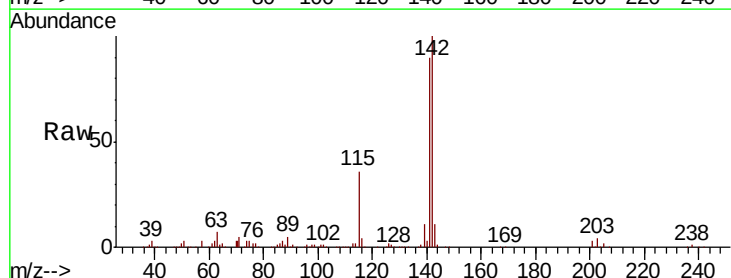
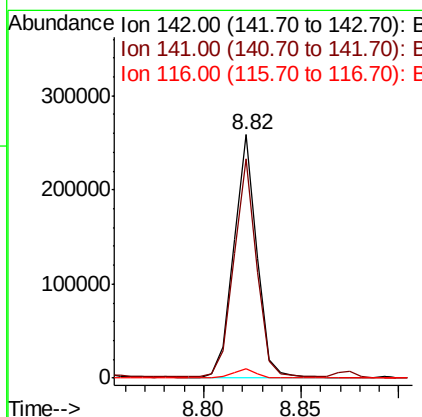
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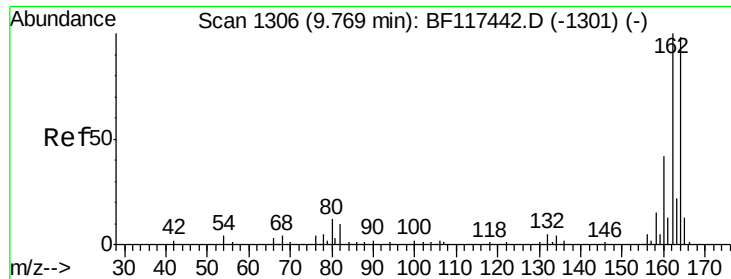
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#38
1-Methylnaphthalene
Concen: 41.126 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.3	109.9
116	3.8	3.1	4.7





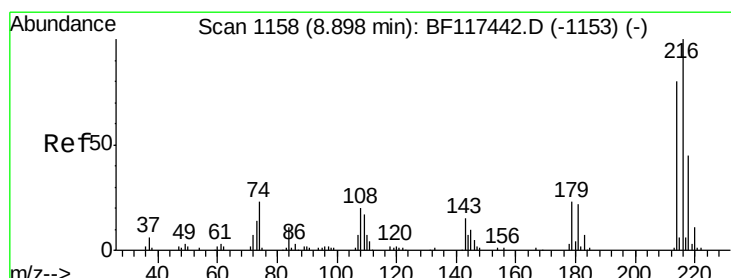
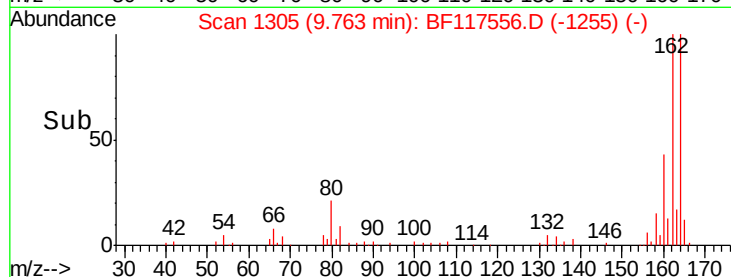
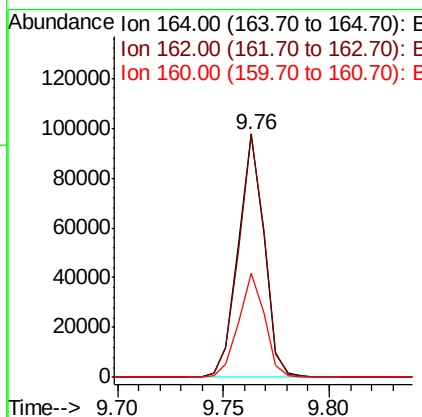
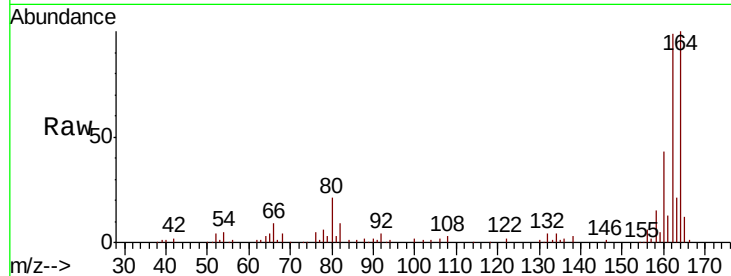
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.8	122.6
160	42.9	34.4	51.6

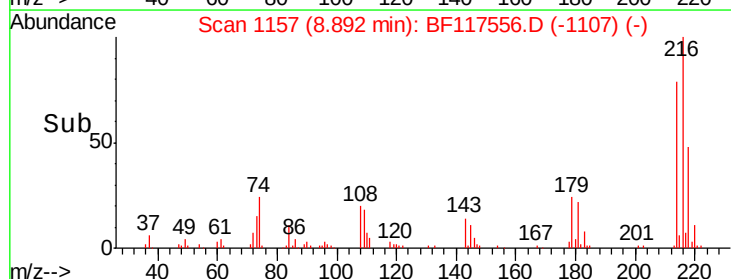
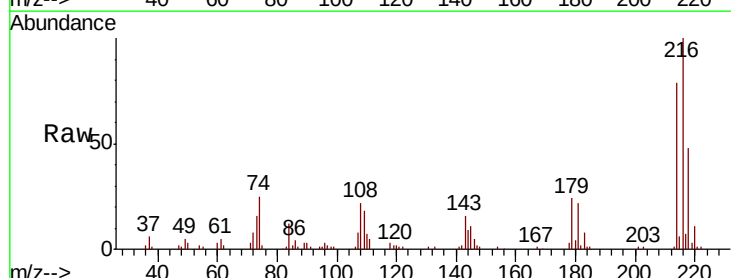
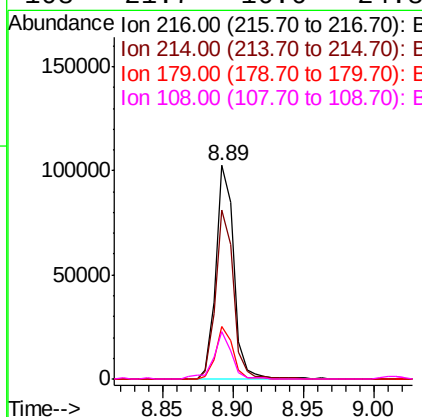
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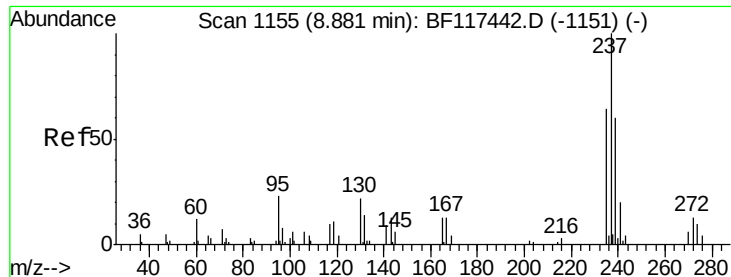
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.868 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.4	93.6
179	23.3	18.1	27.1
108	21.7	16.6	24.8





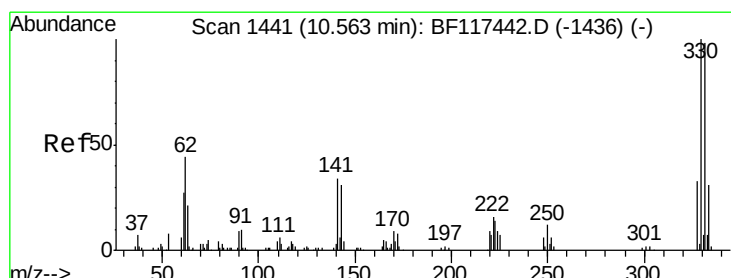
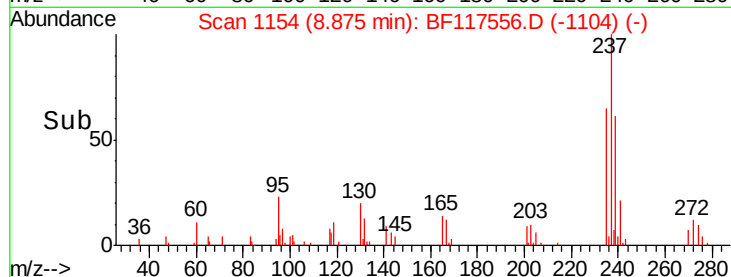
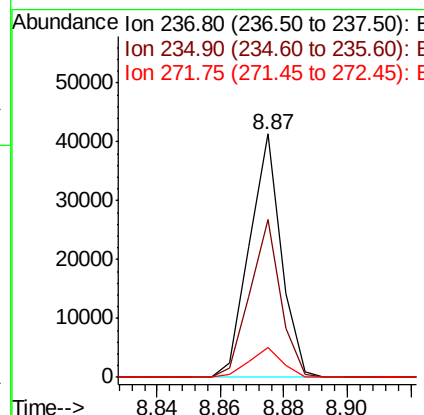
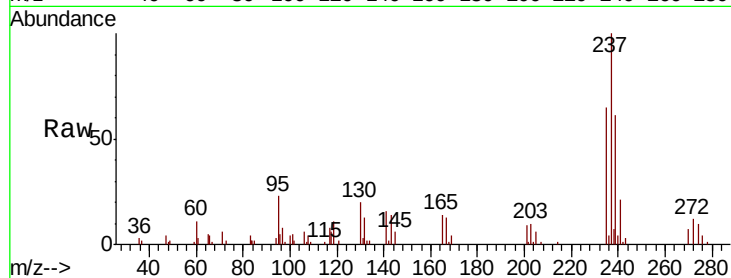
#41
Hexachlorocyclopentadiene
Concen: 56.320 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.3	84.3
272	12.2	0.0	33.2

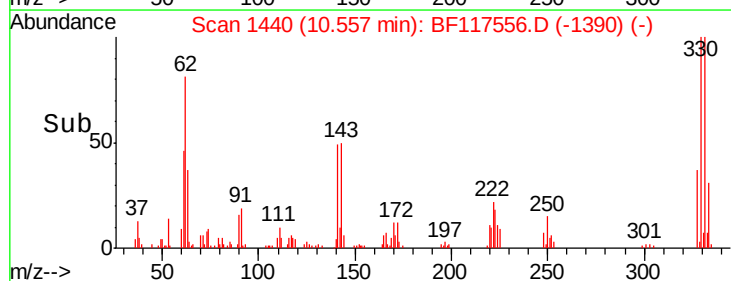
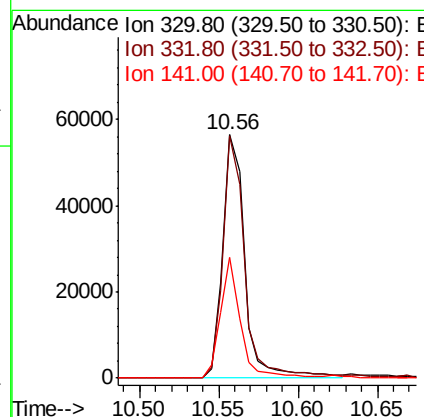
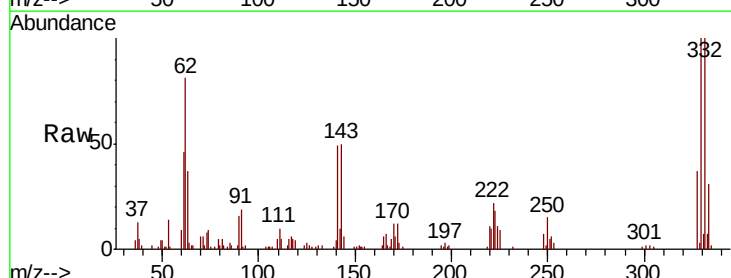
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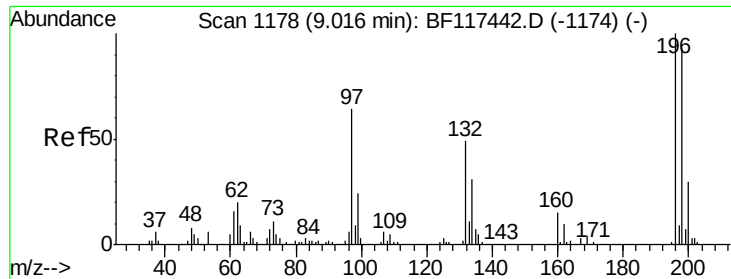
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#42
2,4,6-Tribromophenol
Concen: 77.001 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	78.5	117.7
141	44.3	37.0	55.6





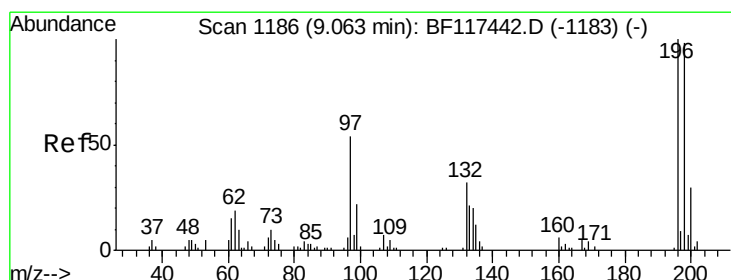
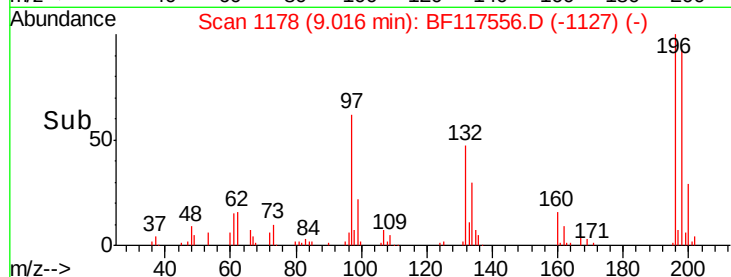
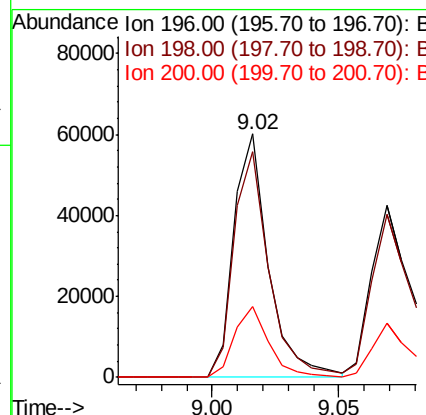
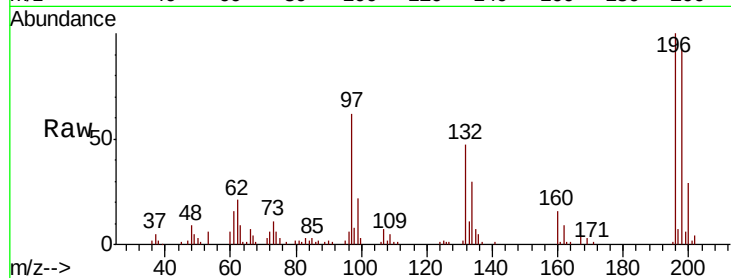
#43
 2,4,6-Trichlorophenol
 Concen: 41.210 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	57418
Ion Ratio	Lower	Upper	
196	100		
198	92.5	74.1	111.1
200	29.3	23.9	35.9

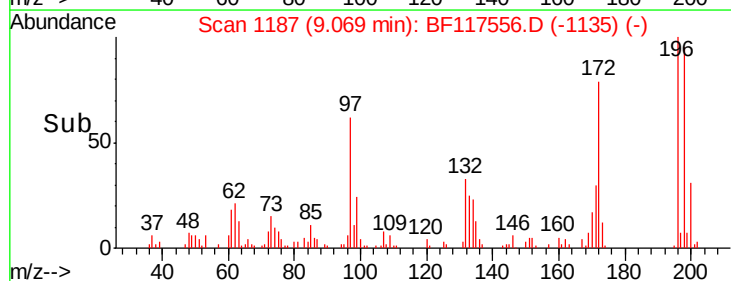
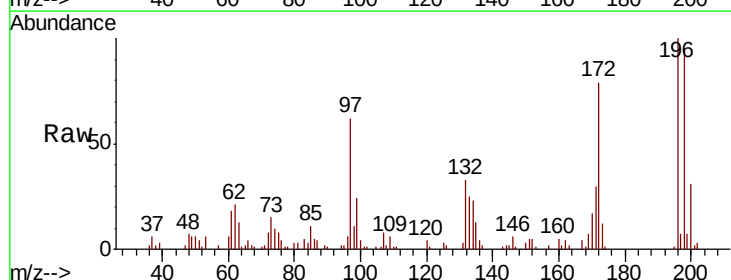
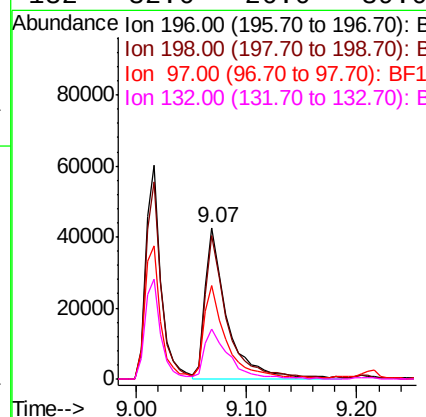
Manual Integrations
 APPROVED

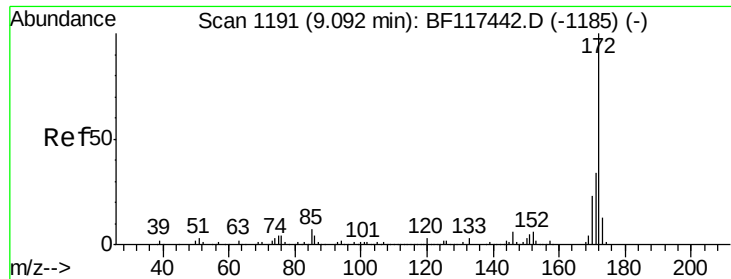
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.642 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Tgt Ion:	196	Resp:	58793
Ion Ratio	Lower	Upper	
196	100		
198	95.0	78.6	117.8
97	62.2	43.4	65.2
132	32.6	26.0	39.0





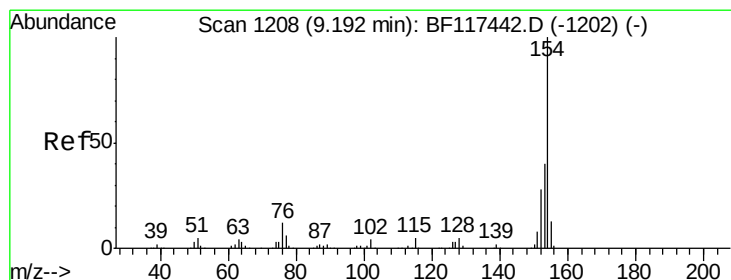
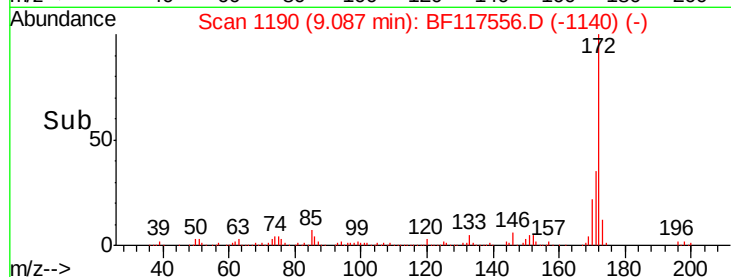
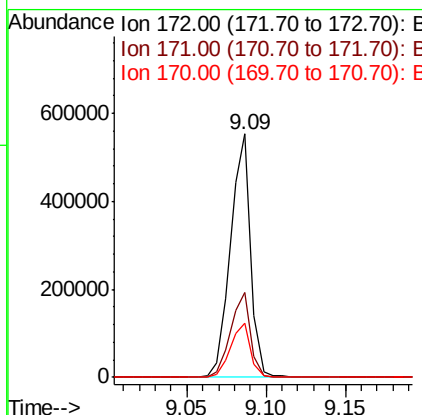
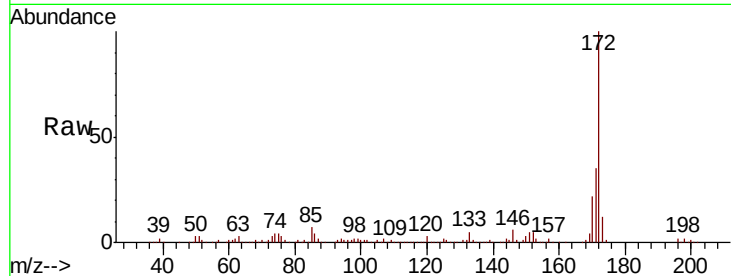
#45
2-Fluorobiphenyl
Concen: 82.854 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	485756		
171	34.9		27.5	41.3
170	22.4		18.6	27.8

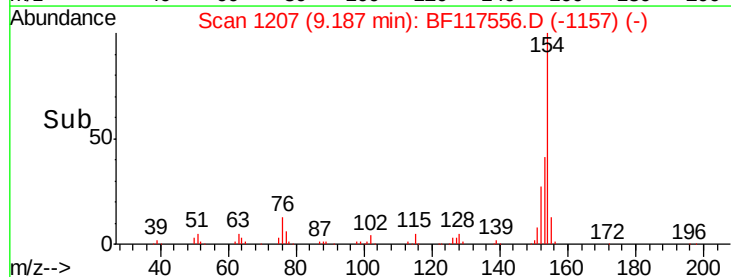
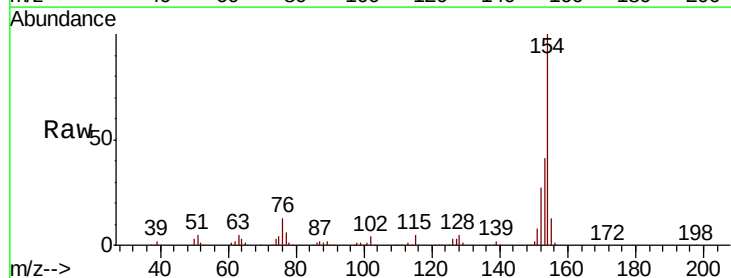
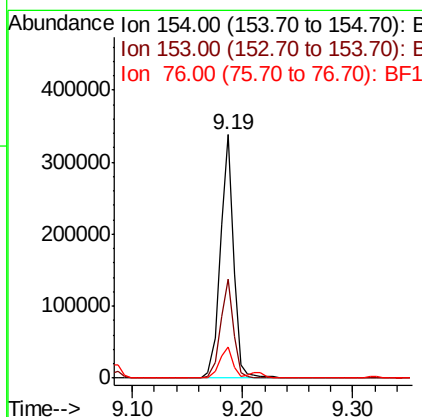
Manual Integrations
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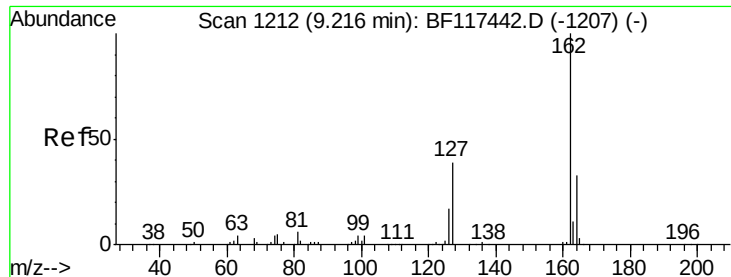
mohammad
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#46
1,1'-Biphenyl
Concen: 41.203 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	281776		
153	40.7		20.2	60.2
76	12.8		0.0	32.1





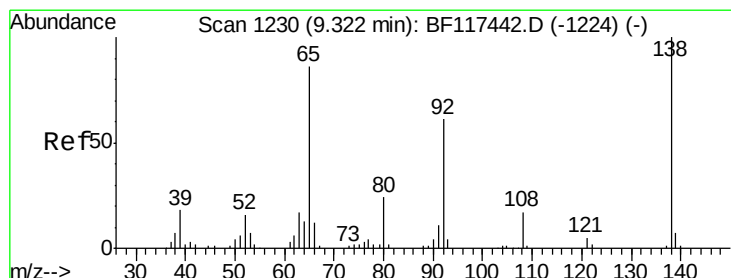
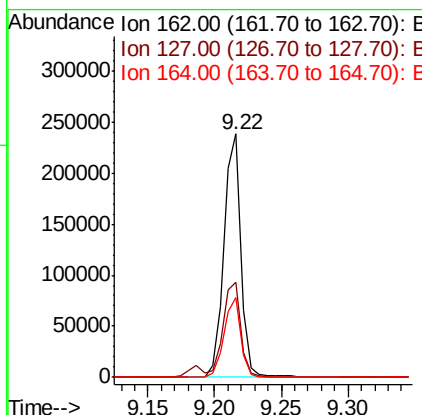
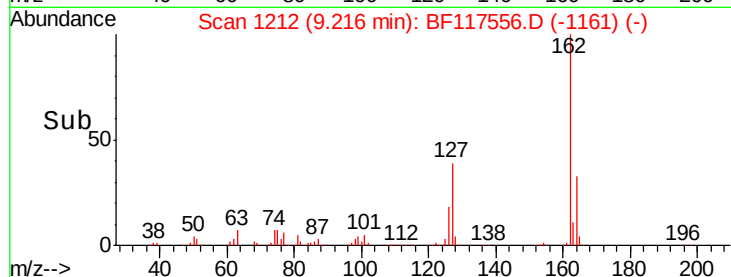
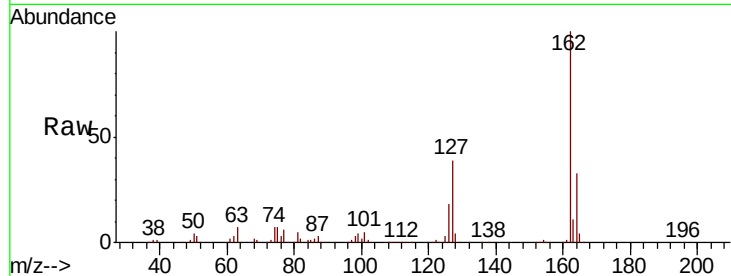
#47
2-Chloronaphthalene
Concen: 41.879 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	34.2	51.4
164	32.6	26.4	39.6

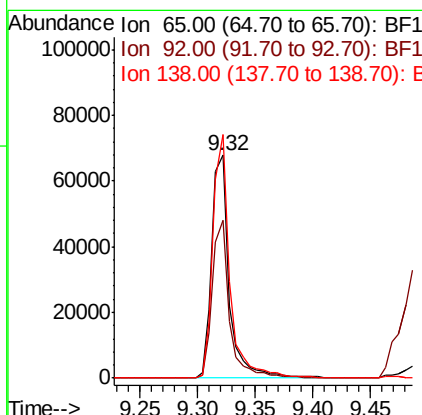
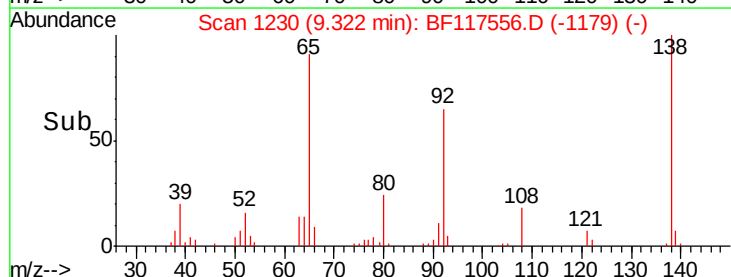
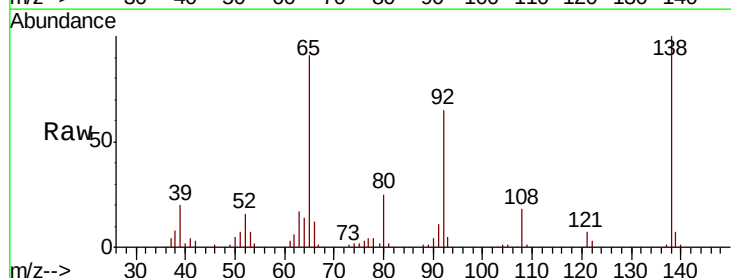
Manual Integrations
APPROVED

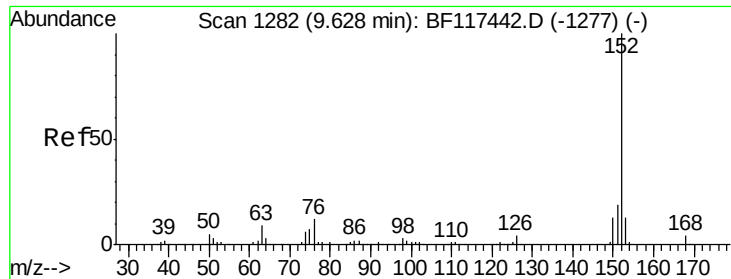
mohammad
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#48
2-Nitroaniline
Concen: 42.392 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	57.3	85.9
138	109.4	93.3	139.9





#49

Acenaphthylene

Concen: 41.871 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

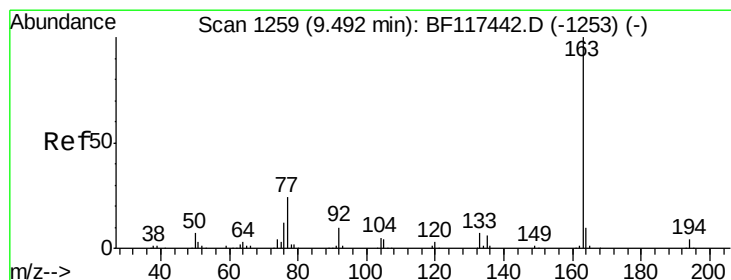
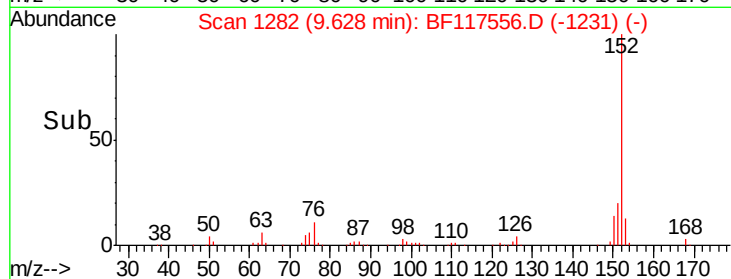
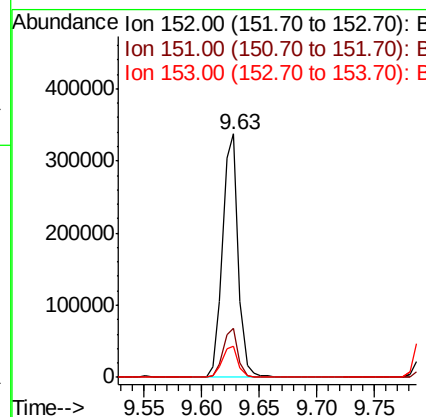
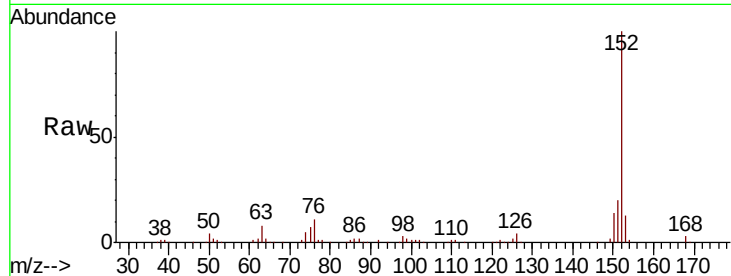
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	317115
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.4	23.0
153	12.6	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.188 ng

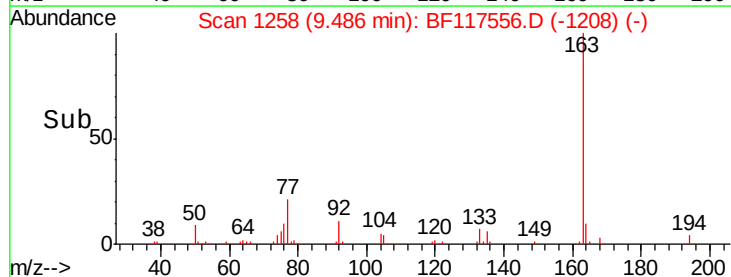
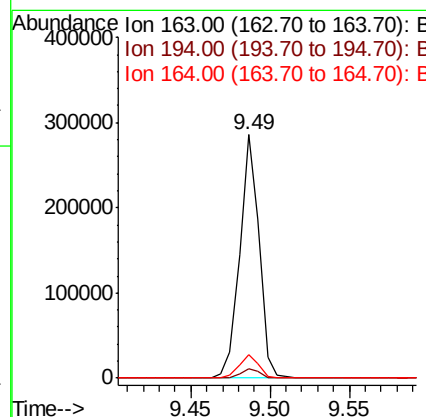
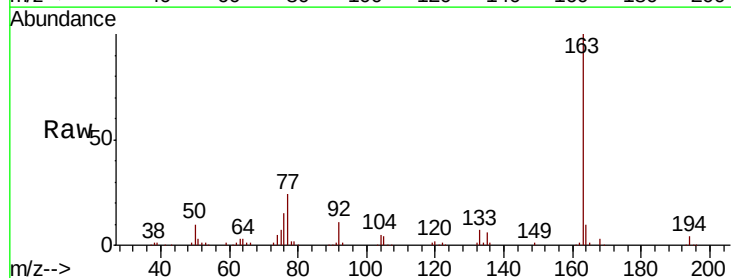
RT: 9.49 min Scan# 1258

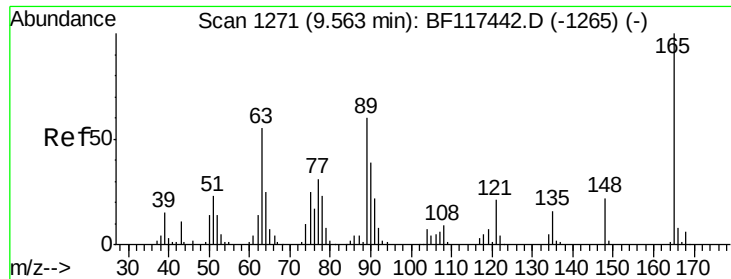
Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	163	Resp:	242552
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.9	4.3
164	9.7	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 42.265 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

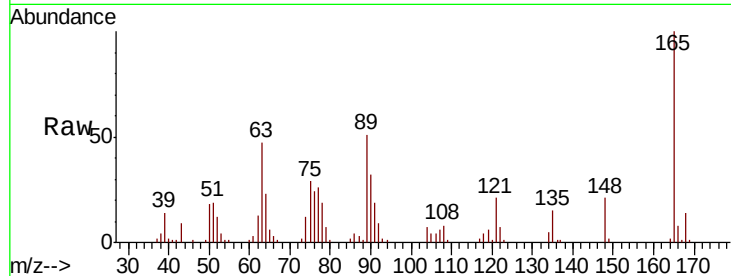
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	51938
Ion Ratio	Lower	Upper	
165	100		
63	47.2	43.8	65.8
89	50.5	47.6	71.4

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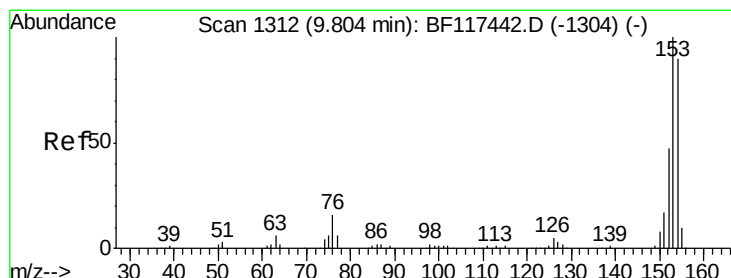
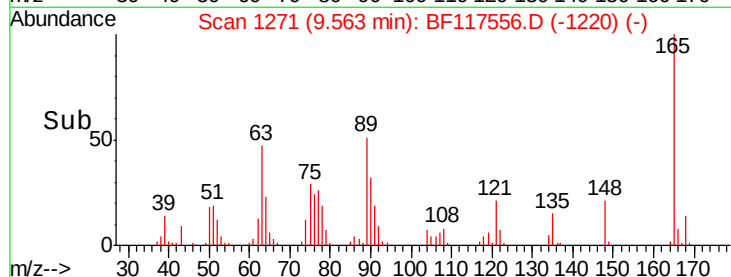
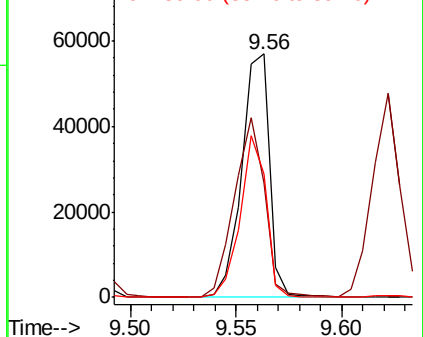
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.004 ng

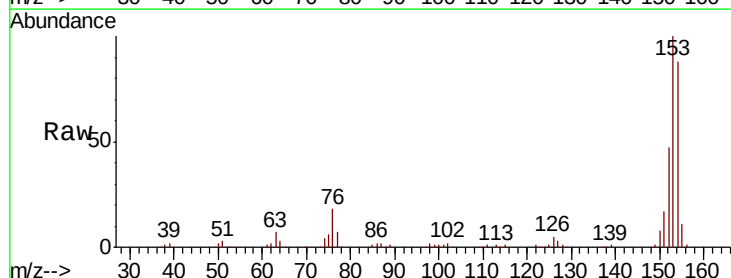
RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

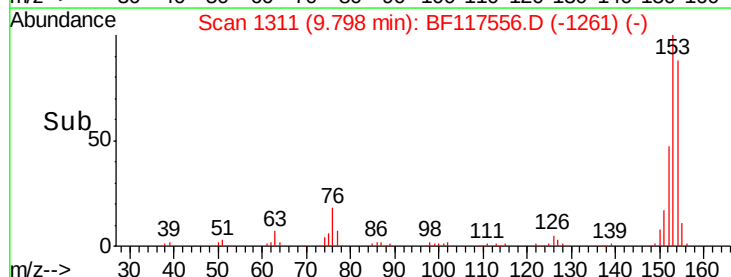
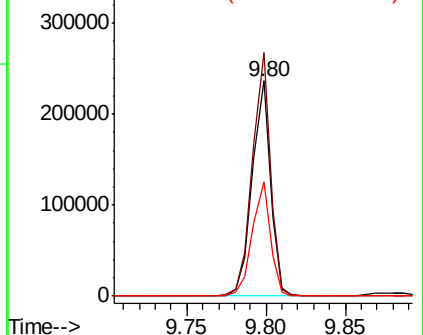
Tgt Ion:	154	Resp:	190531
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.2	133.8
152	52.9	41.8	62.6

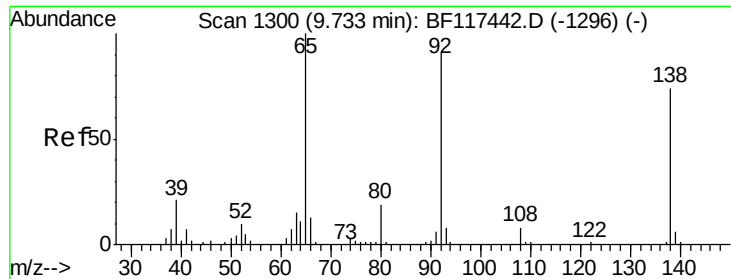


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





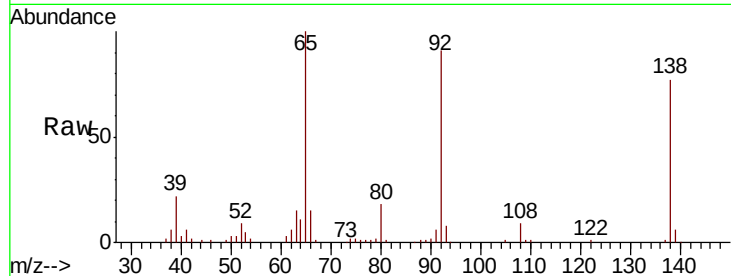
#53
3-Nitroaniline
Concen: 43.494 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	117.8	98.4	147.6

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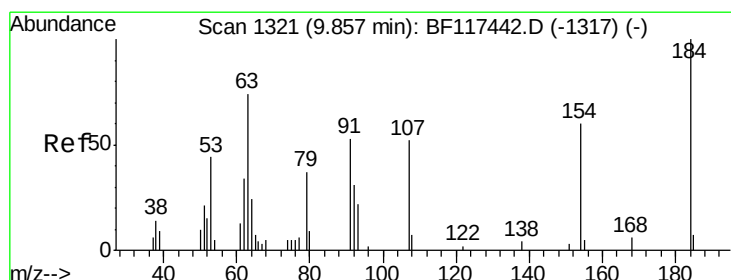
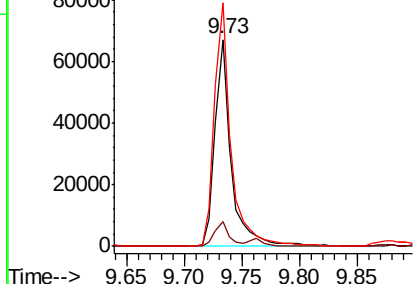
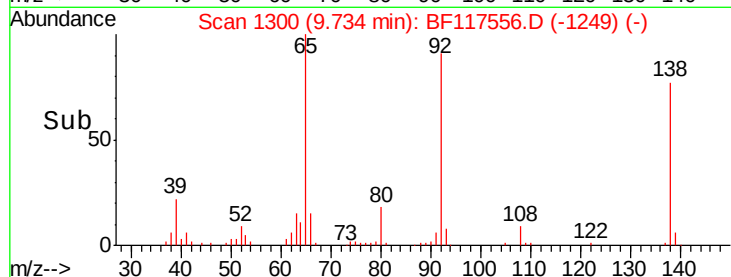


Abundance

Ion 138.00 (137.70 to 138.70): E

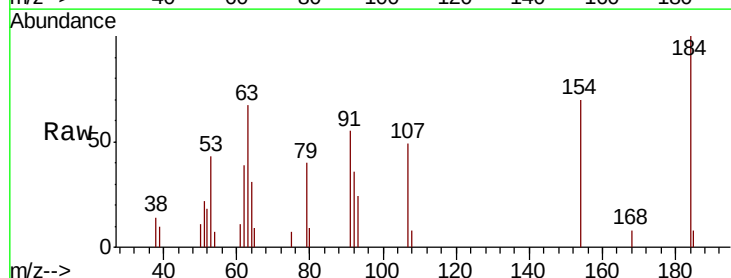
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 36.495 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.0	59.2	88.8
154	70.1	53.4	80.0

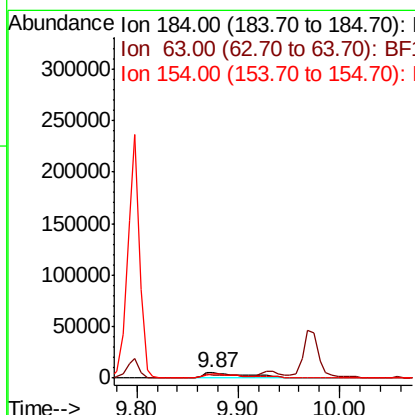
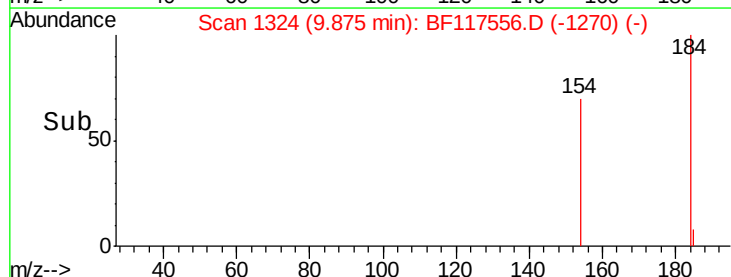


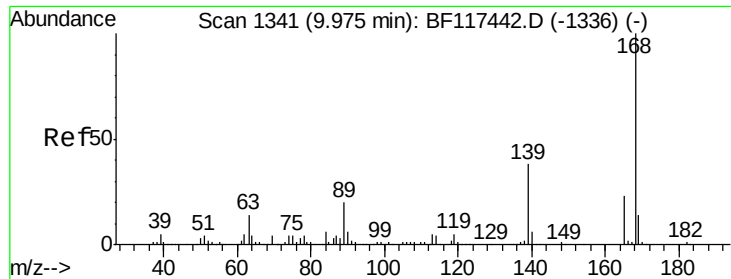
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





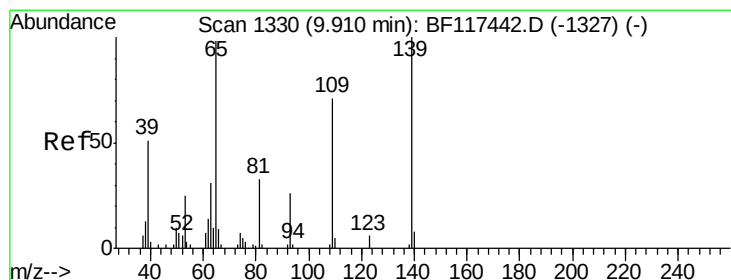
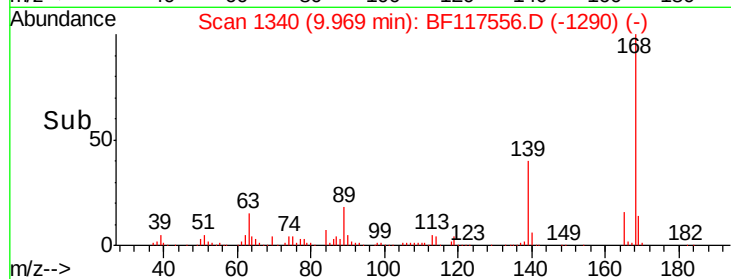
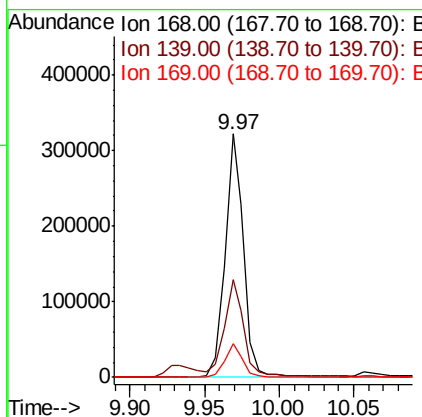
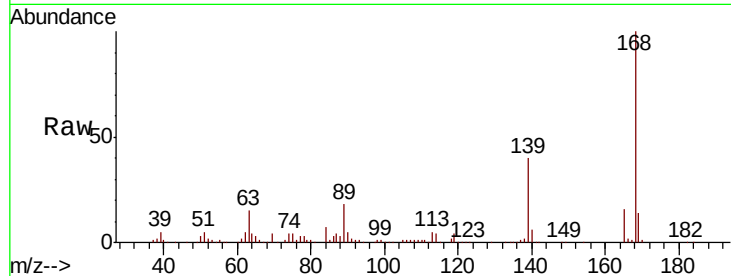
#55
Dibenzenofuran
Concen: 41.715 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.8	47.6
169	13.6	11.2	16.8

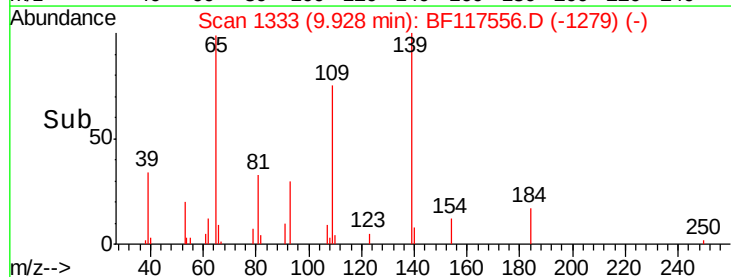
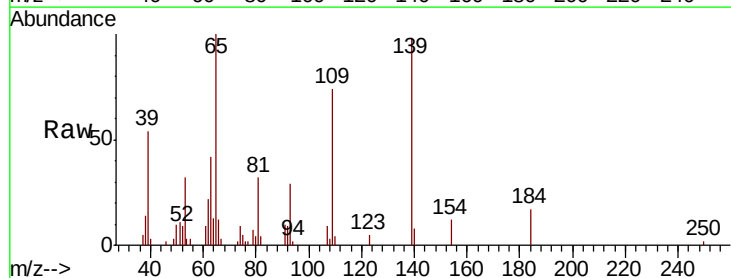
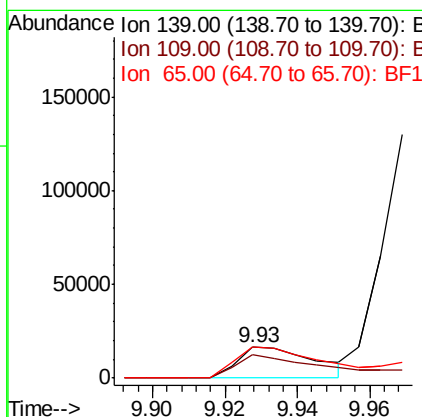
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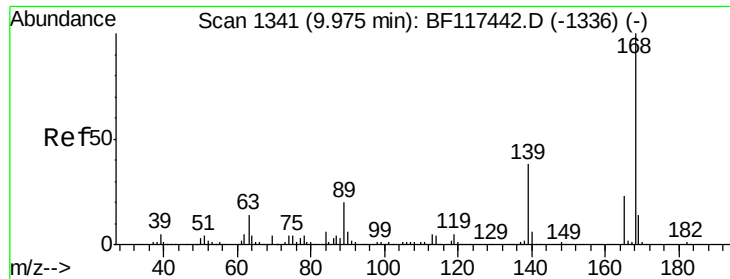
mohammad
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#56
4-Nitrophenol
Concen: 37.446 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.2	51.4	91.4
65	101.9	79.4	119.4





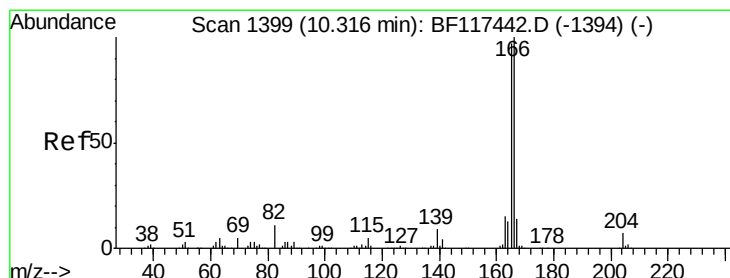
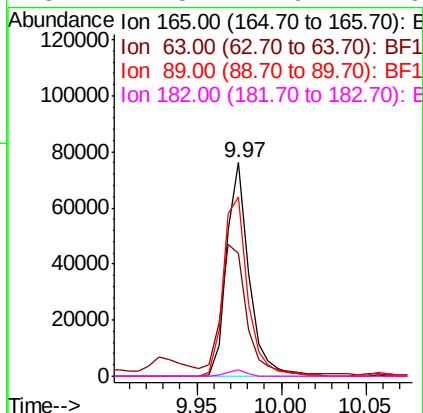
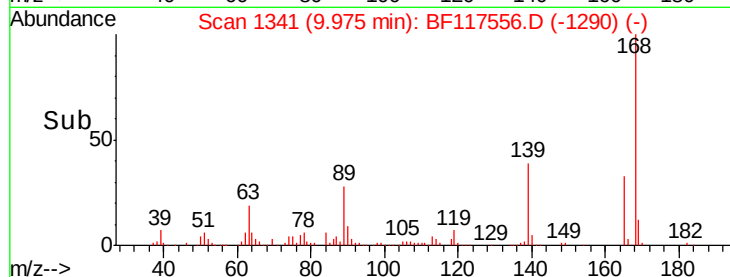
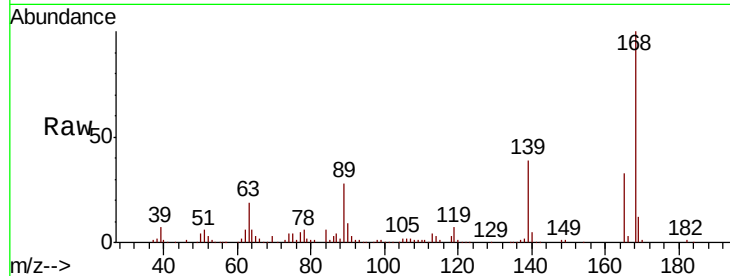
#57
2,4-Dinitrotoluene
Concen: 43.082 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	51.4	77.0
89	84.1	69.9	104.9
182	2.8	1.9	2.9

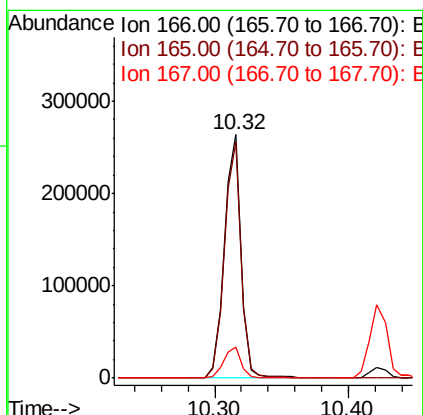
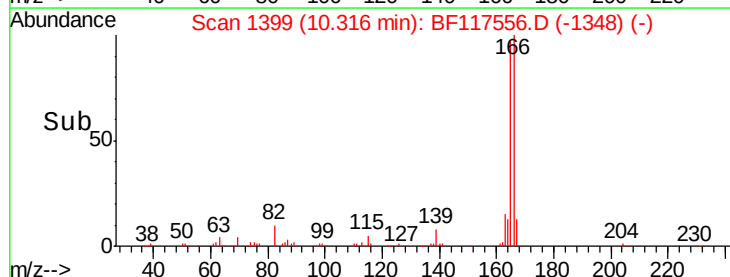
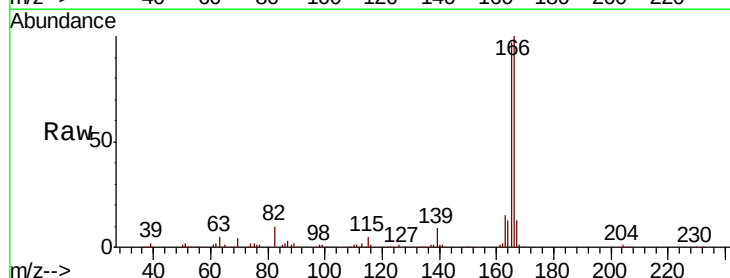
Manual Integrations
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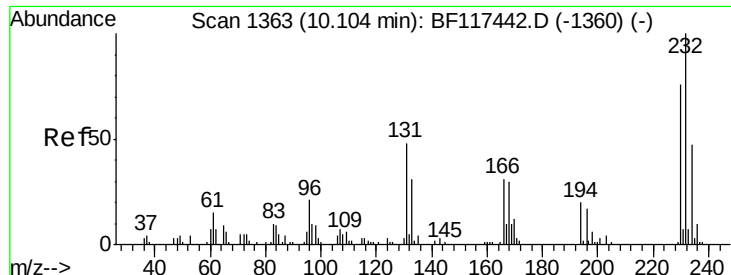
mohammad
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#58
Fluorene
Concen: 42.029 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.6	116.4
167	12.7	11.0	16.4





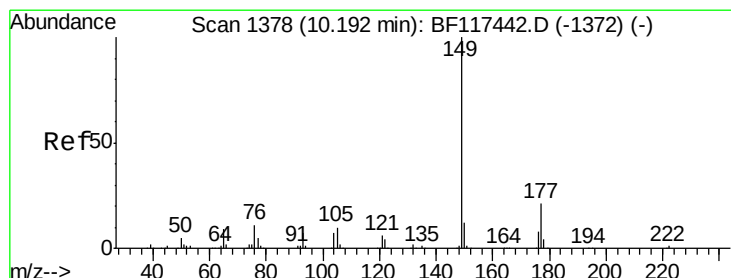
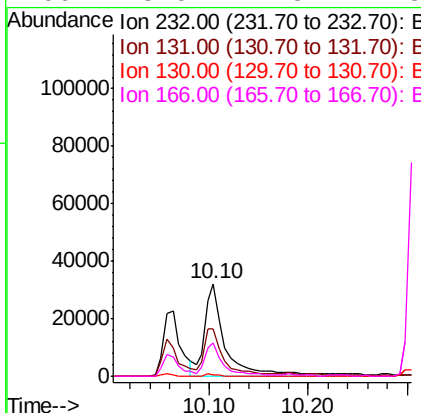
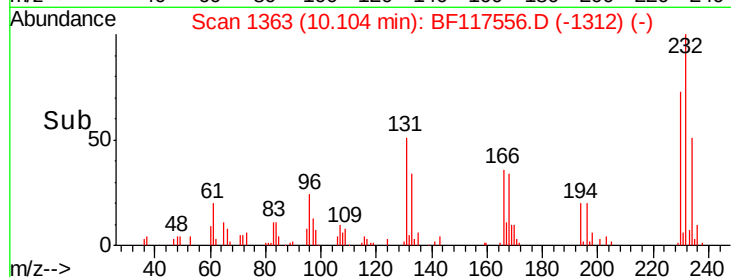
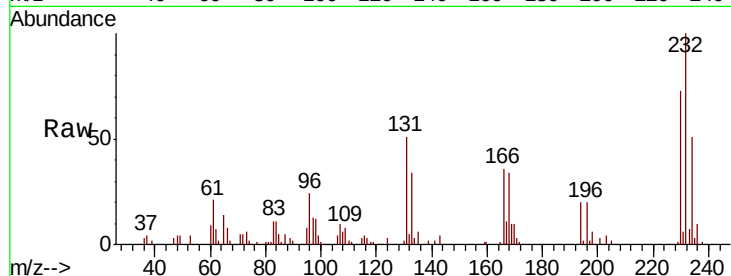
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.296 ng/ml
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	30.4	42.6	63.8#
130	1.3	2.2	3.4#
166	18.0	27.5	41.3#

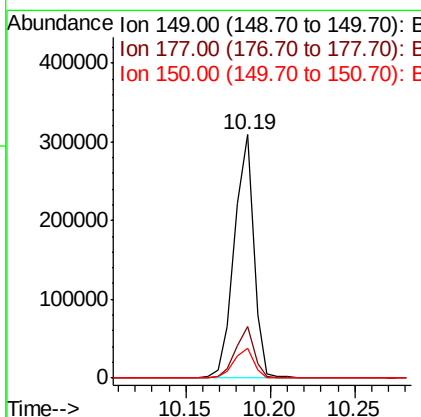
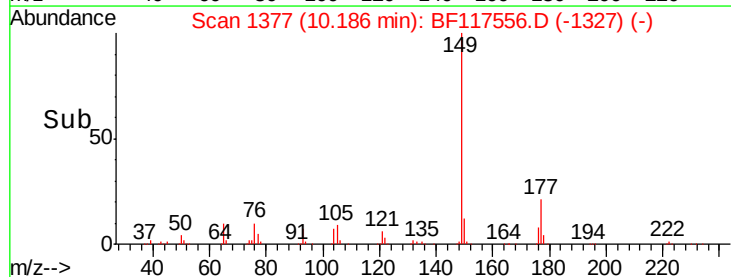
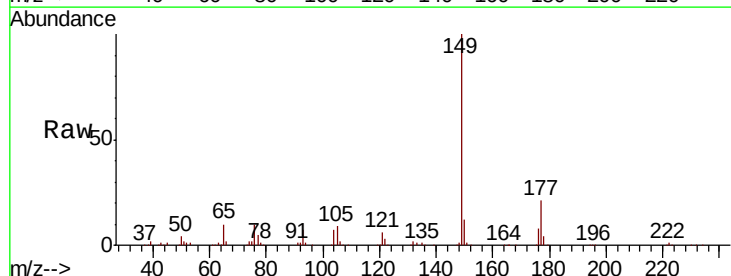
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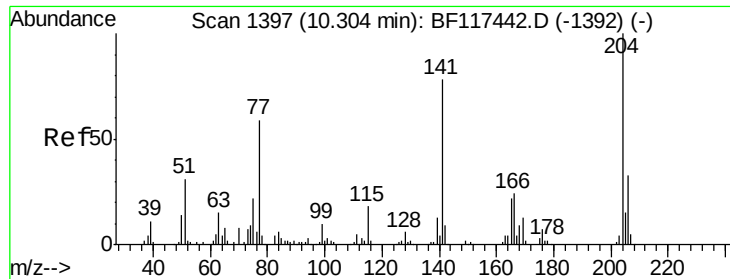
mohammad
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#60
Diethylphthalate
Concen: 41.513 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.4
150	12.0	9.8	14.6





#61

4-Chlorophenyl-phenylether

Concen: 41.295 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

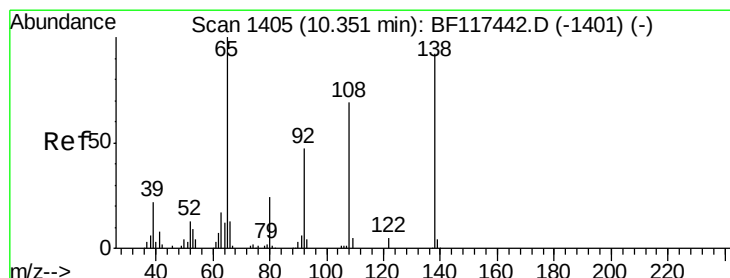
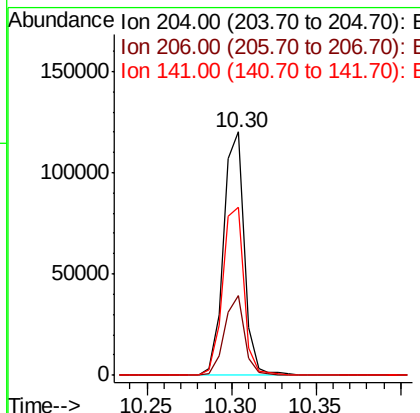
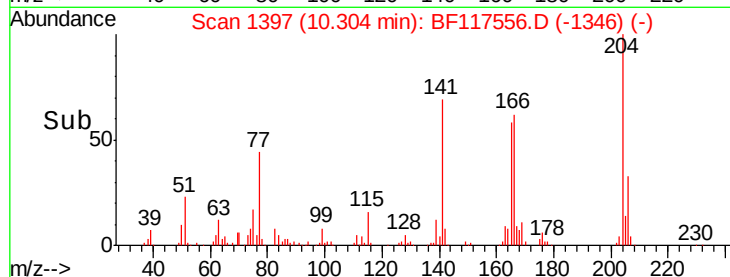
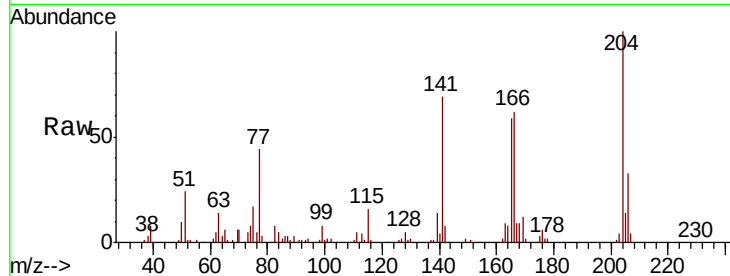
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	103143
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.3	39.5
141	69.1	62.2	93.4

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#62

4-Nitroaniline

Concen: 44.340 ng

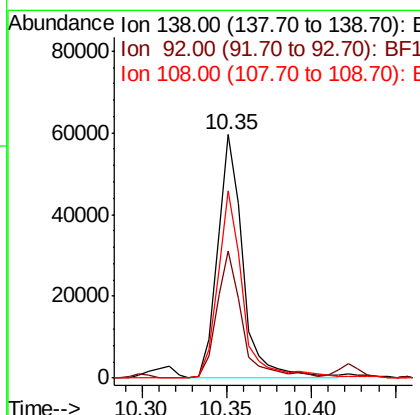
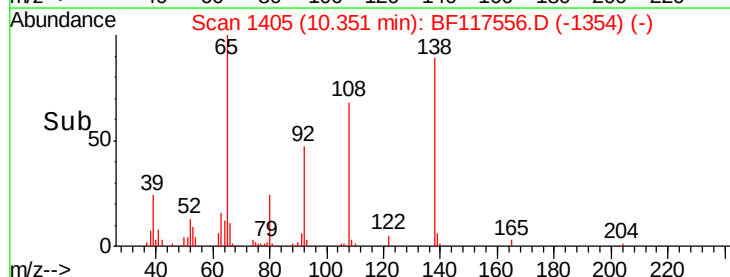
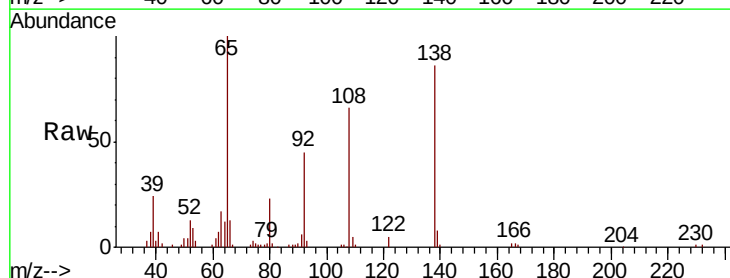
RT: 10.35 min Scan# 1405

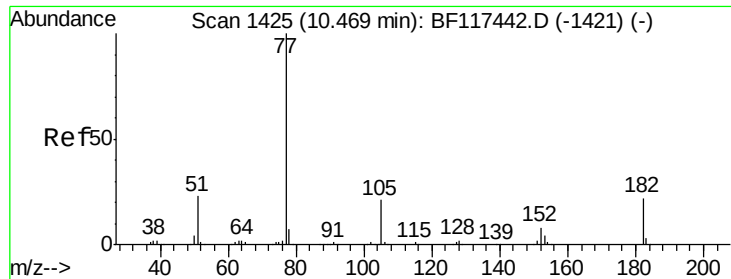
Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	138	Resp:	62314
Ion Ratio	Lower	Upper	
138	100		
92	52.5	30.3	70.3
108	77.1	54.9	94.9





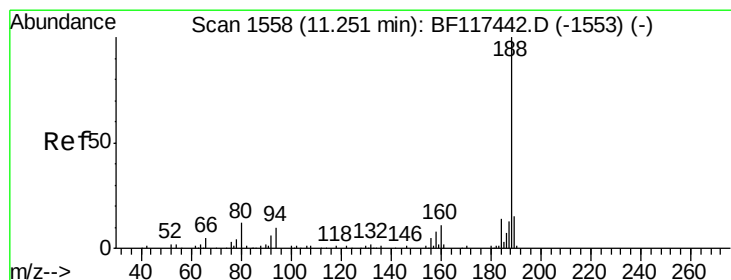
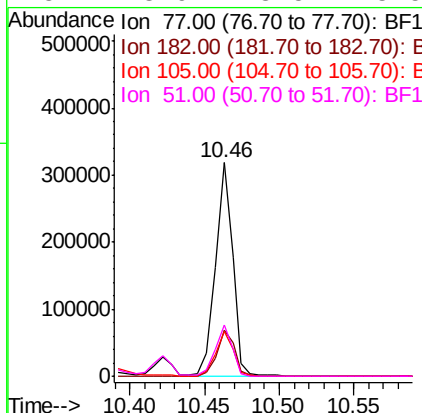
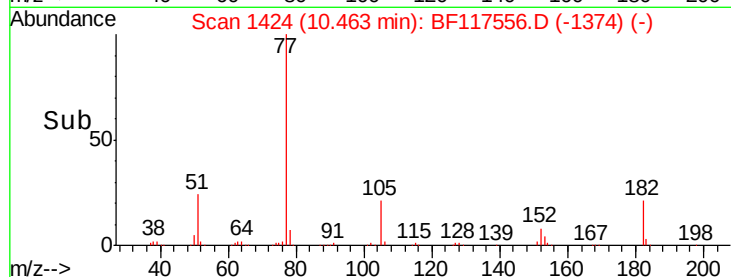
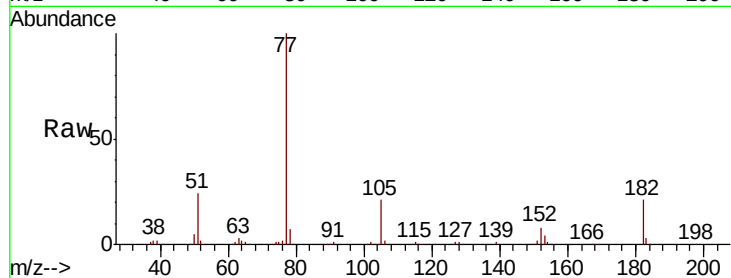
#63
Azobenzene
Concen: 41.775 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.3	2.3	42.3
105	21.0	1.3	41.3
51	23.9	3.5	43.5

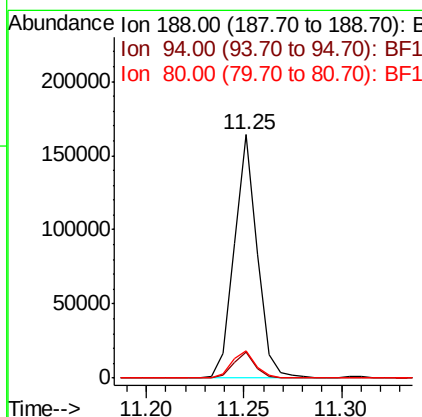
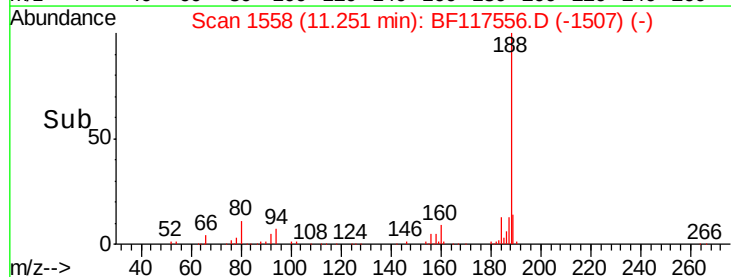
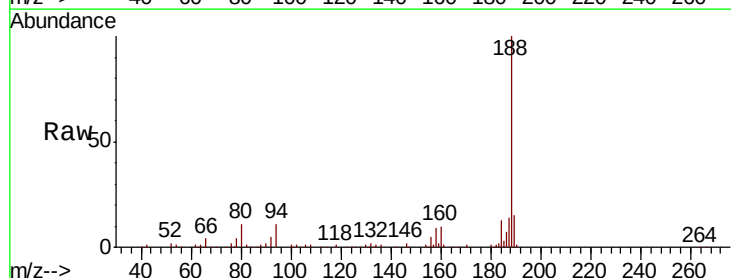
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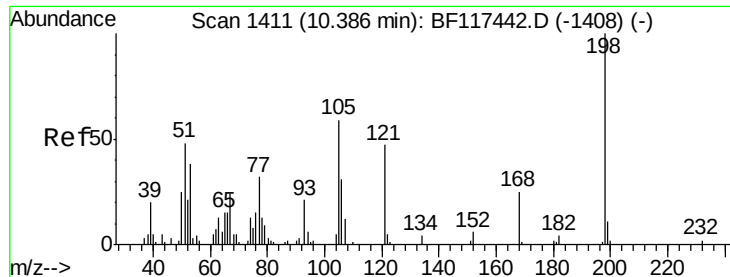
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.0	12.0
80	11.0	9.5	14.3





#65

4,6-Dinitro-2-methylphenol

Concen: 36.438 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

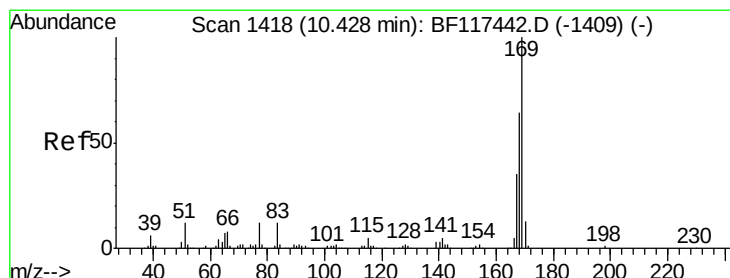
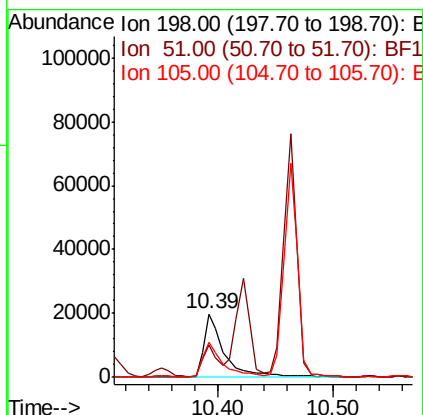
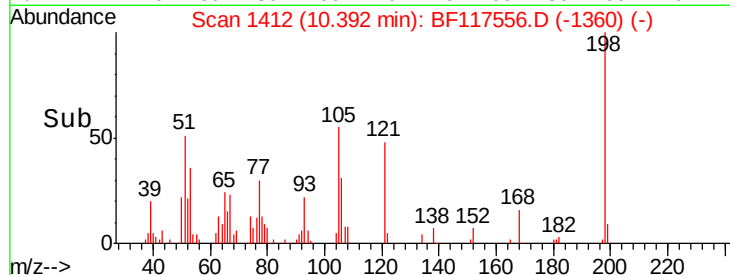
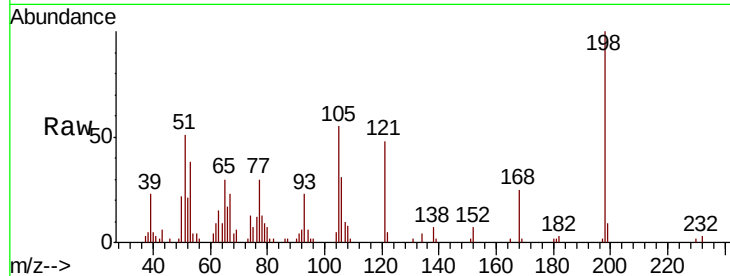
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	24843
Ion Ratio	Lower	Upper	
198	100		
51	51.0	29.1	69.1
105	54.8	39.4	79.4

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#66

n-Nitrosodiphenylamine

Concen: 40.889 ng

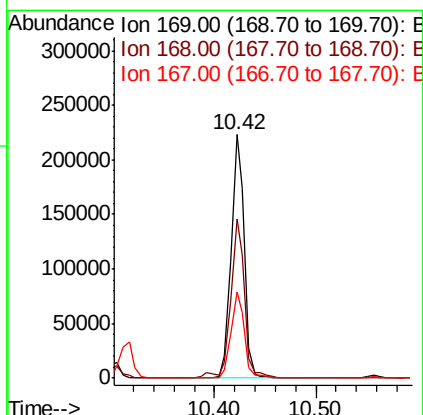
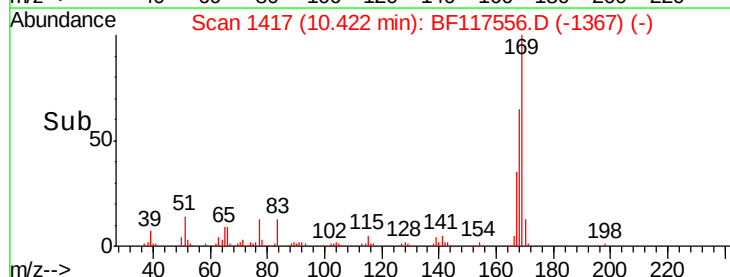
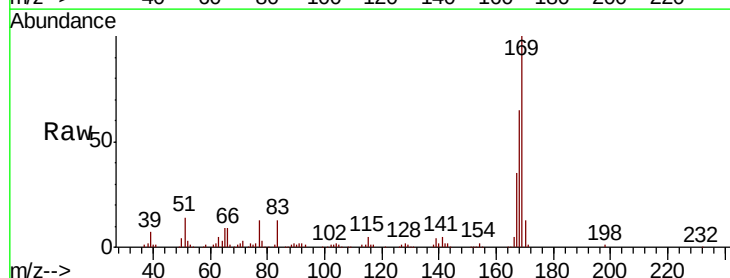
RT: 10.42 min Scan# 1417

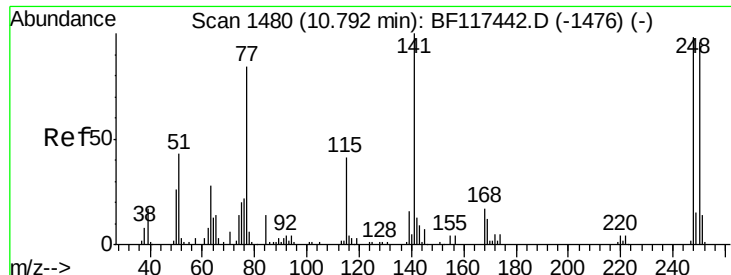
Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	169	Resp:	200453
Ion Ratio	Lower	Upper	
169	100		
168	65.2	51.3	76.9
167	35.4	28.2	42.4





#67

4-Bromophenyl-phenylether

Concen: 40.931 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

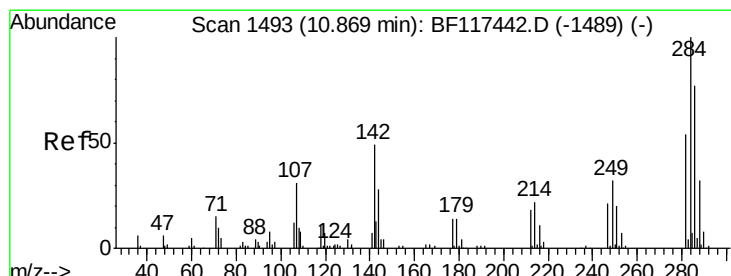
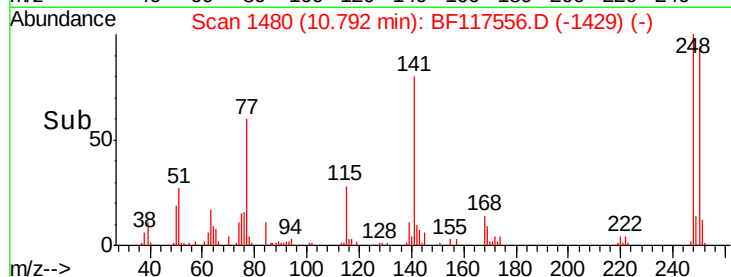
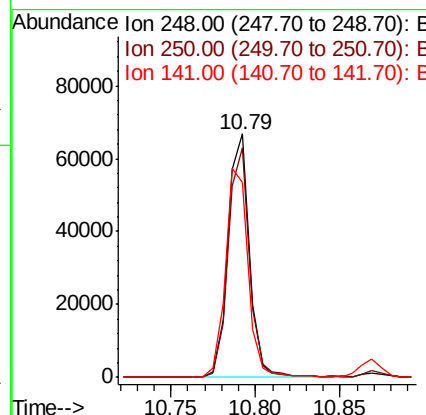
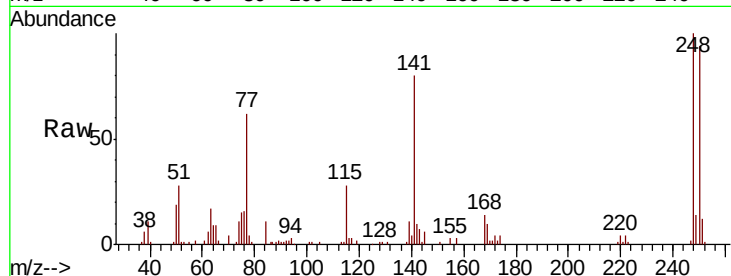
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	59121
Ion Ratio	Lower	Upper	
248	100		
250	94.4	78.0	117.0
141	80.2	81.7	122.5#

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#68

Hexachlorobenzene

Concen: 40.511 ng

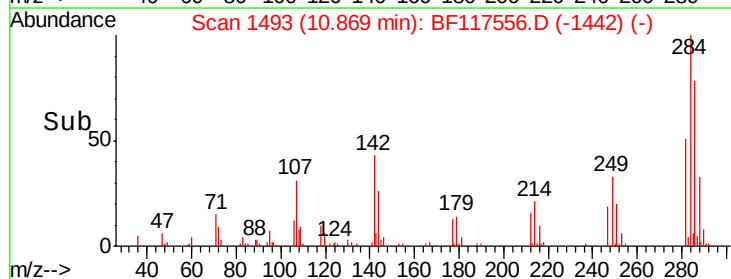
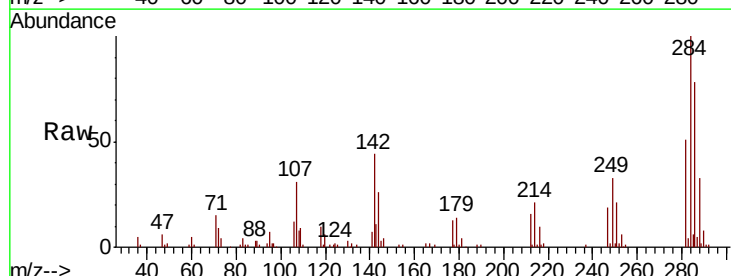
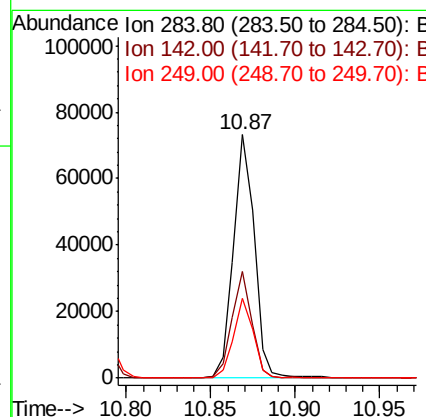
RT: 10.87 min Scan# 1493

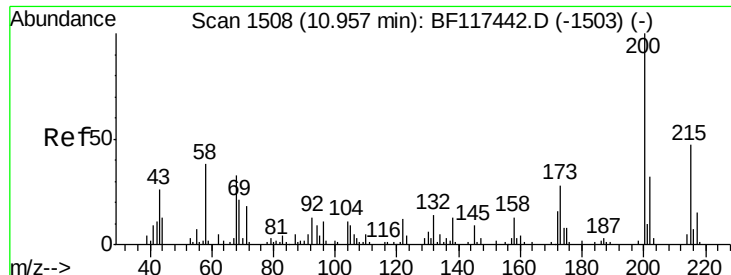
Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	284	Resp:	62665
Ion Ratio	Lower	Upper	
284	100		
142	43.8	39.0	58.6
249	32.8	25.7	38.5





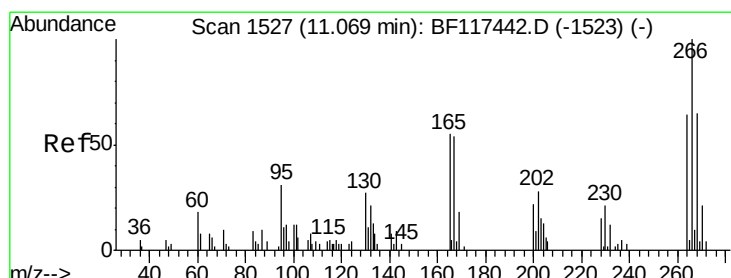
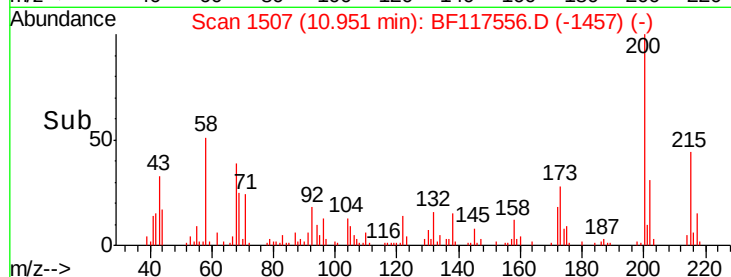
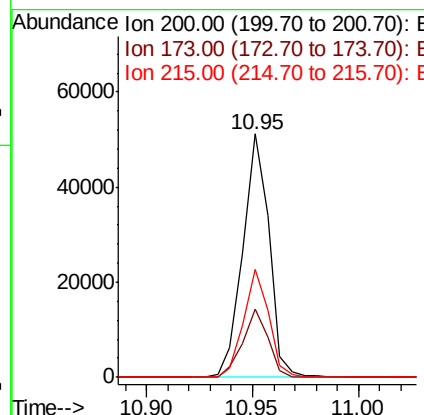
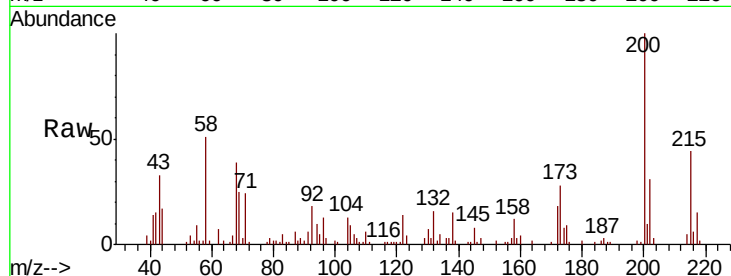
#69
 Atrazine
 Concen: 35.196 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	43899		
173	27.9	8.2	48.2	
215	44.4	26.8	66.8	

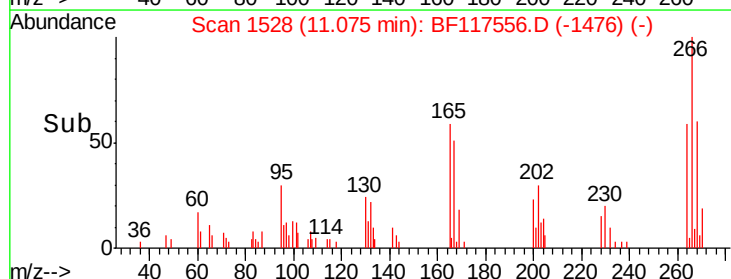
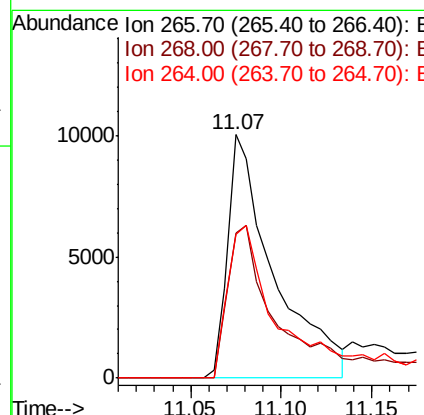
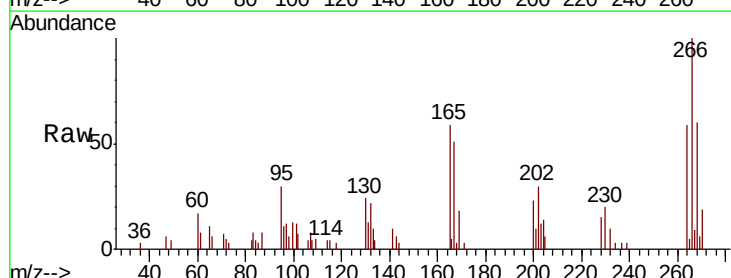
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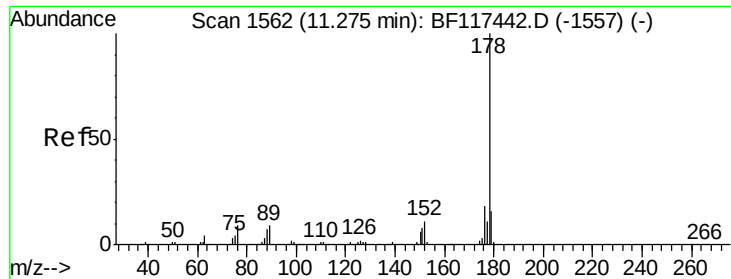
mohammad
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#70
 Pentachlorophenol
 Concen: 38.461 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	17835		
268	59.6	51.6	77.4	
264	58.9	51.4	77.2	





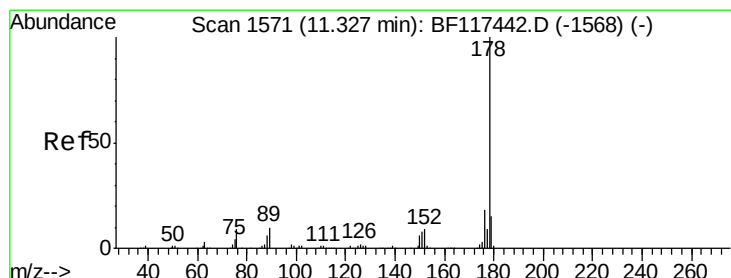
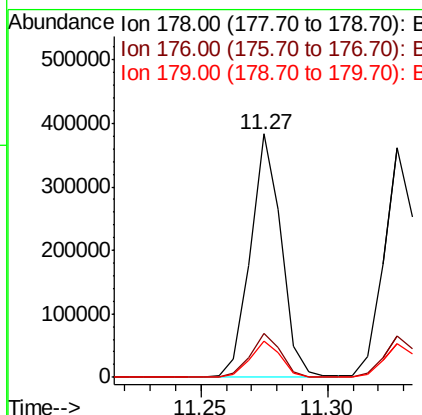
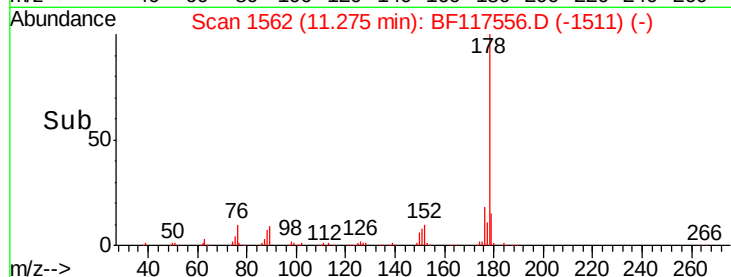
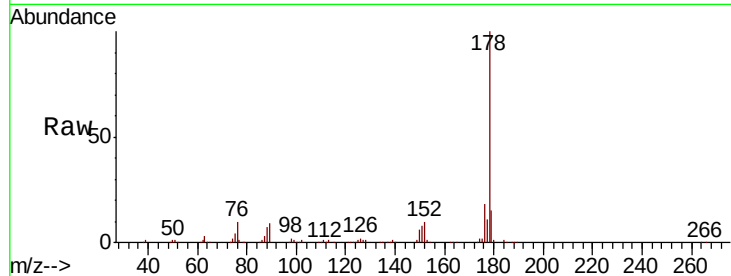
#71
Phenanthrene
Concen: 41.574 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.1	12.6	19.0

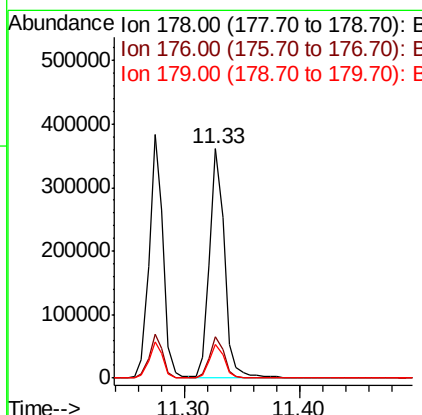
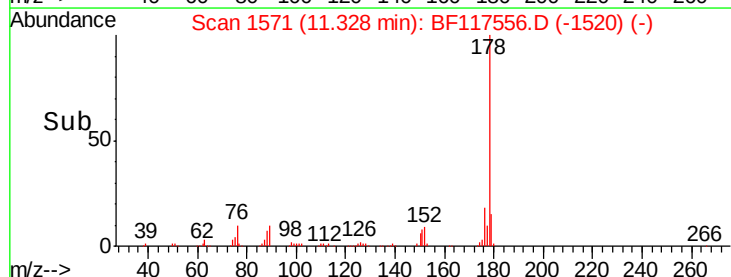
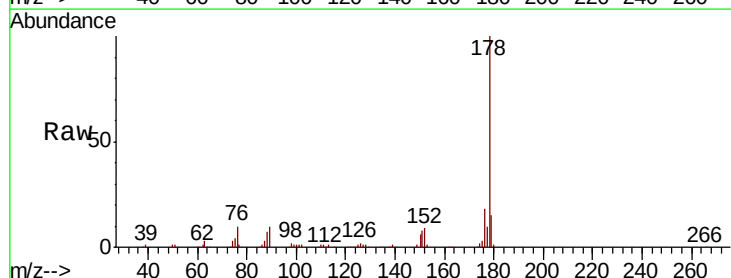
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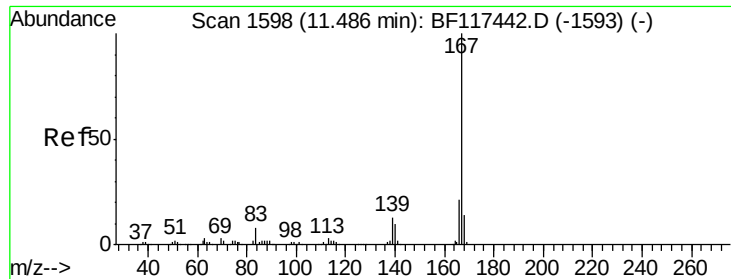
mohammad
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#72
Anthracene
Concen: 40.939 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	14.9	12.2	18.2





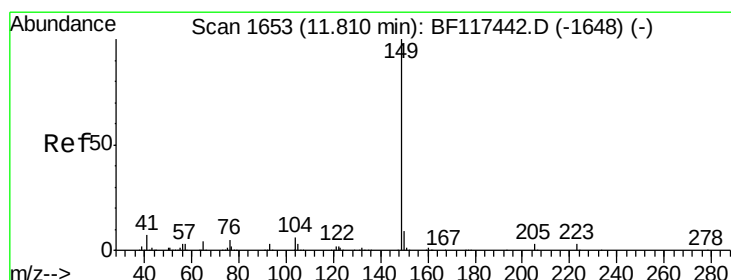
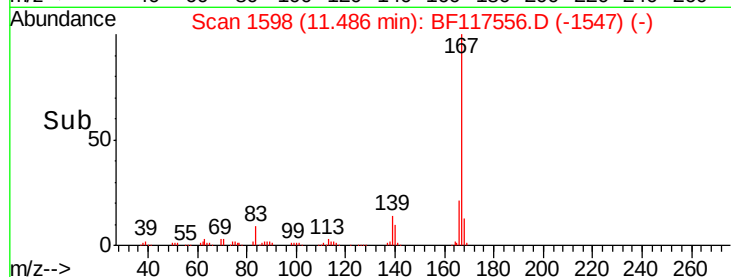
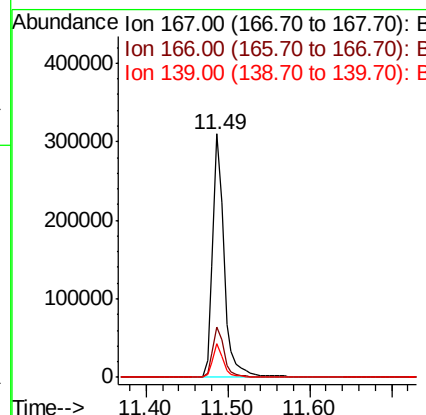
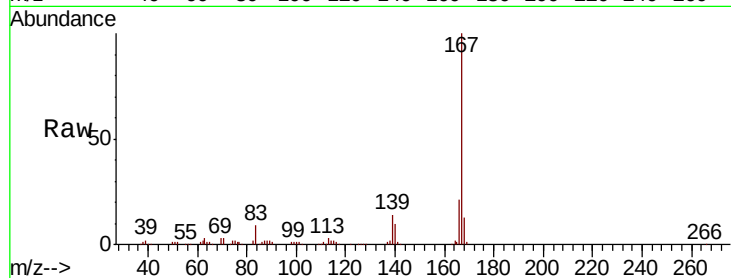
#73
 Carbazole
 Concen: 41.843 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	305514
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.0	25.6
139	13.6	10.6	16.0

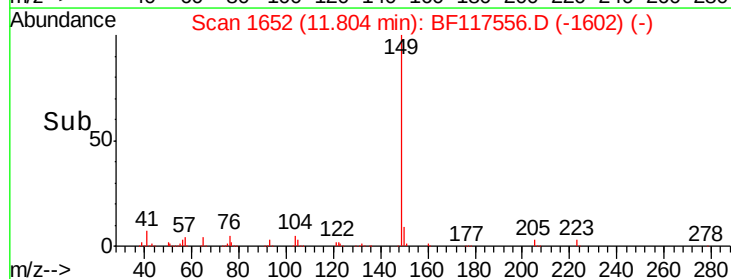
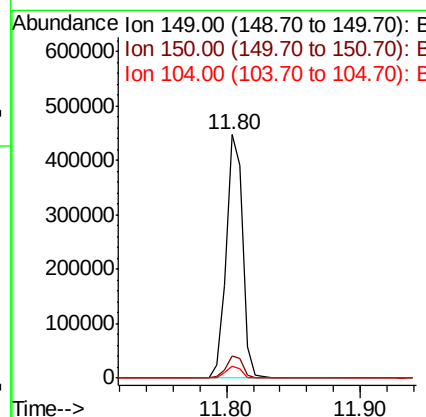
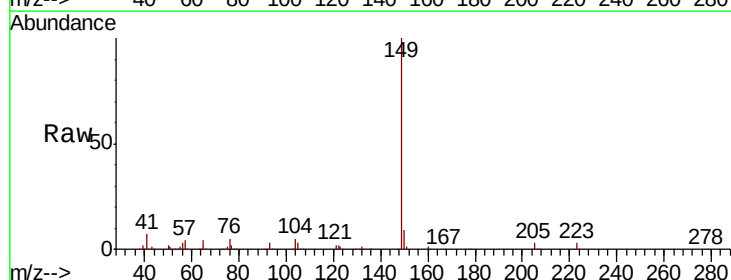
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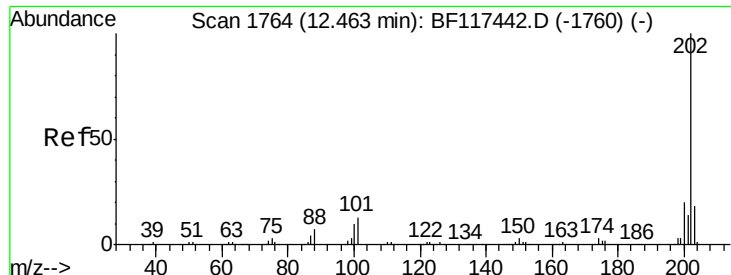
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.881 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Tgt Ion:	149	Resp:	389072
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.2	4.6	6.8





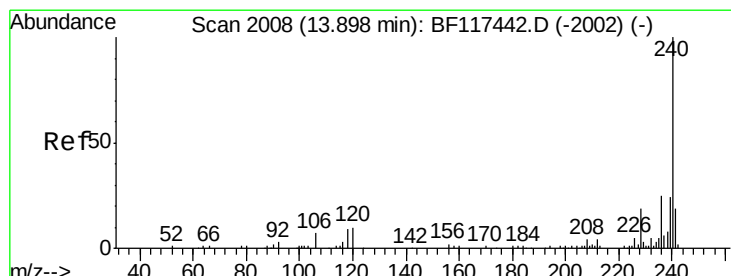
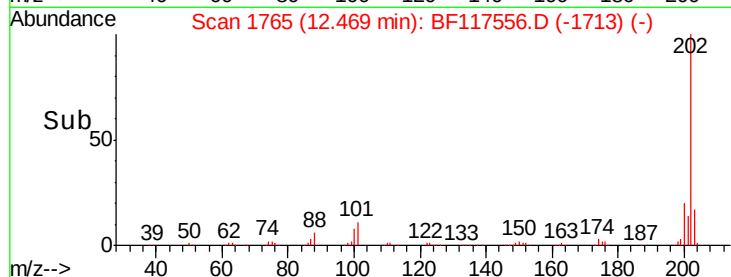
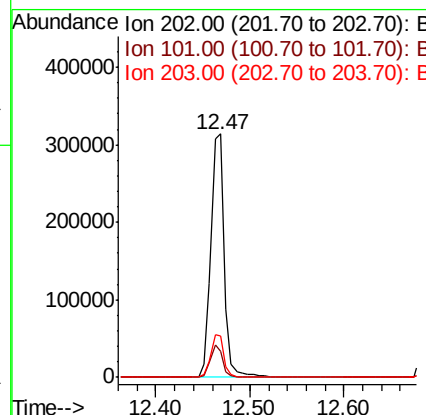
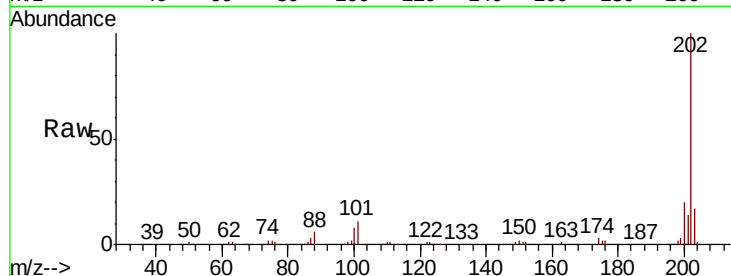
#75
Fluoranthene
Concen: 40.616 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	32.7
203	16.8	0.0	37.6

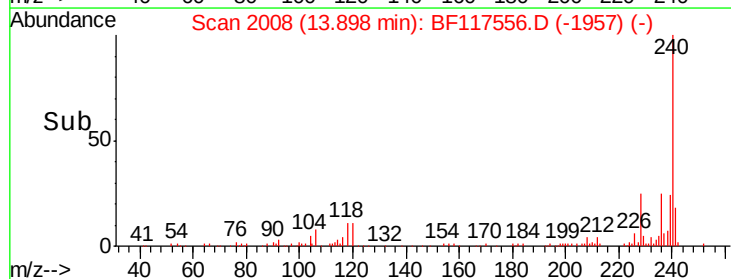
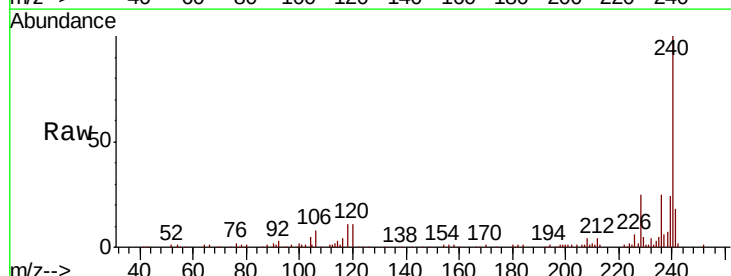
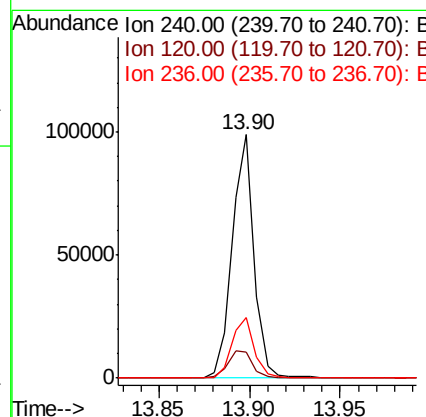
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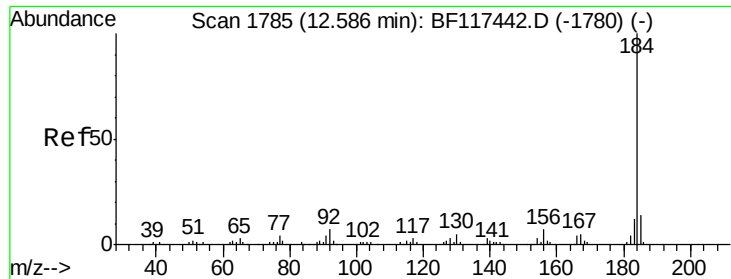
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	8.4	12.6
236	24.7	20.0	30.0





#77

Benzidine

Concen: 50.984 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

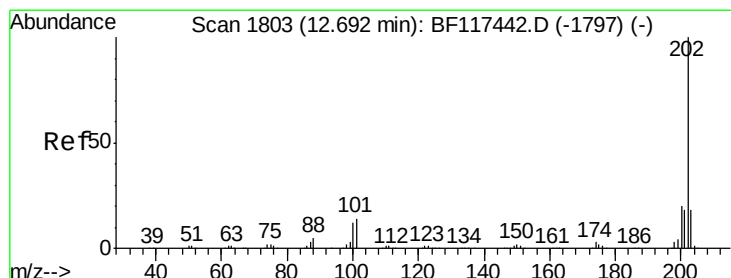
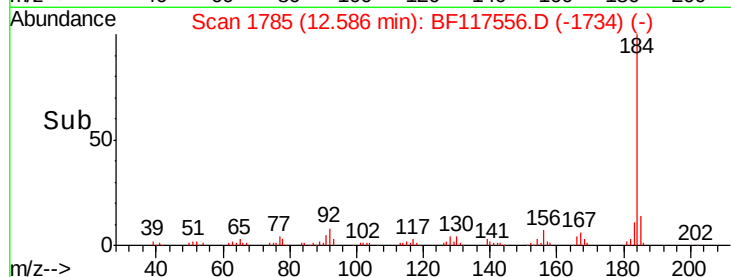
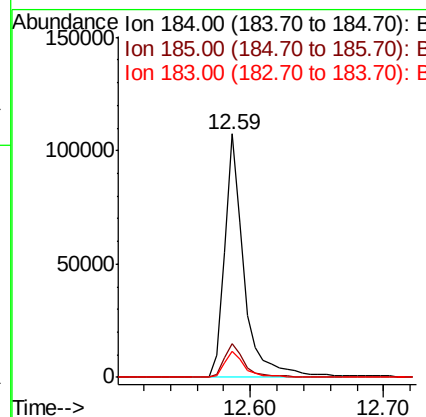
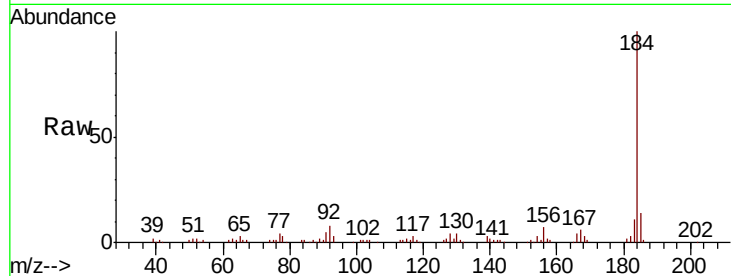
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	110469
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.4	17.0
183	10.8	9.6	14.4

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#78

Pyrene

Concen: 44.608 ng

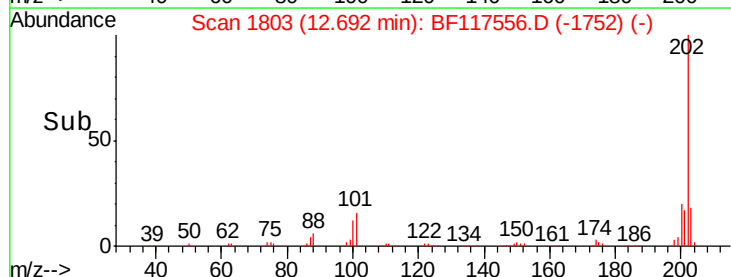
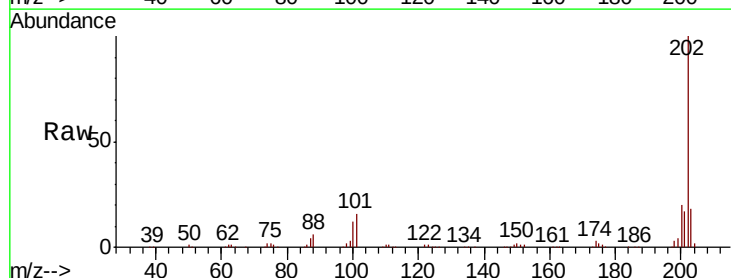
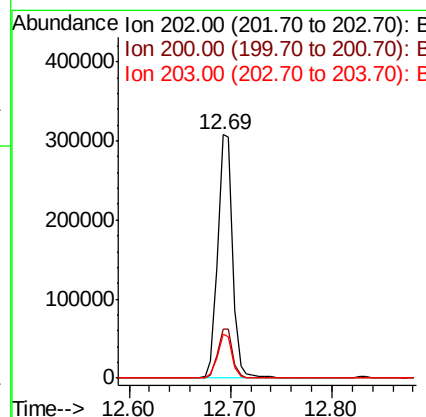
RT: 12.69 min Scan# 1803

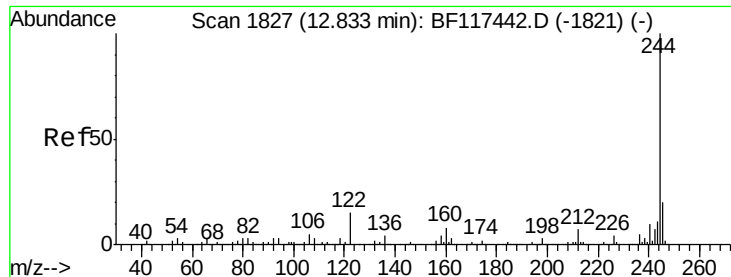
Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	202	Resp:	316557
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.2	24.2
203	17.9	14.0	21.0





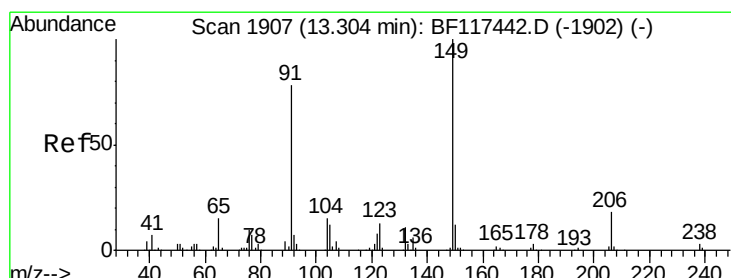
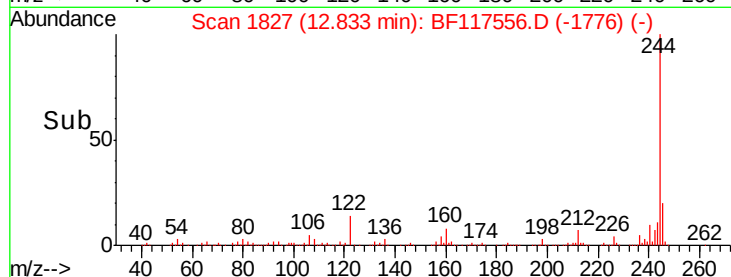
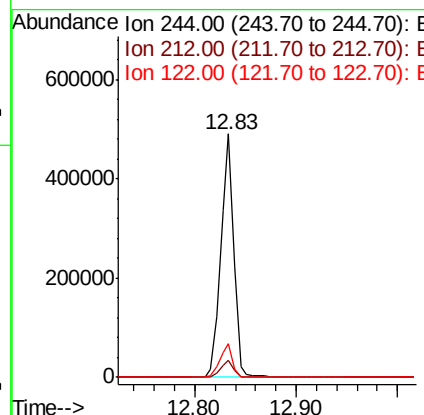
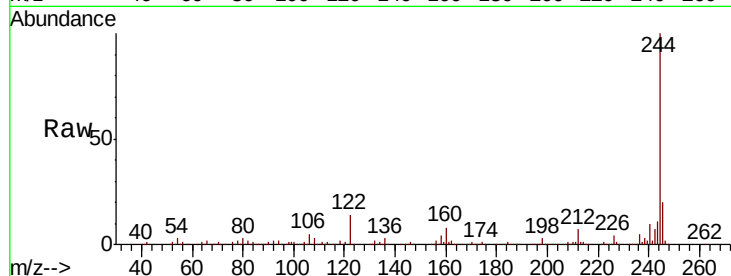
#79
 Terphenyl-d14
 Concen: 86.479 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	13.6	11.8	17.8

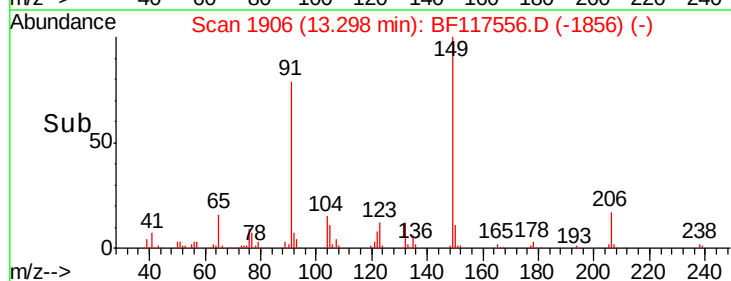
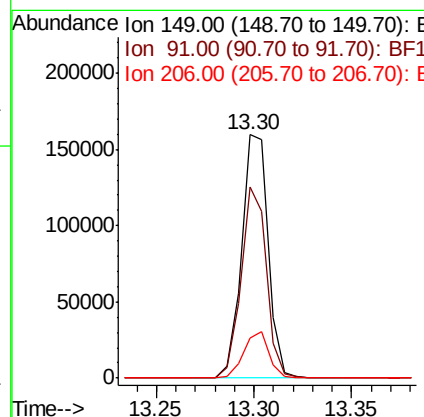
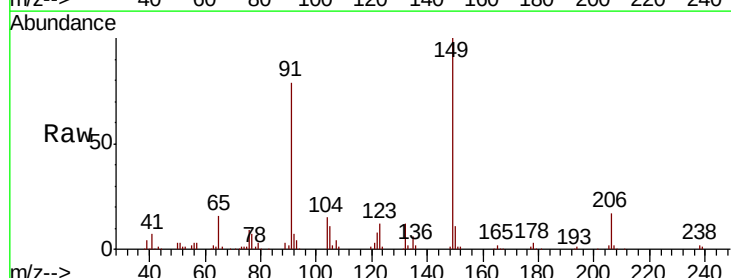
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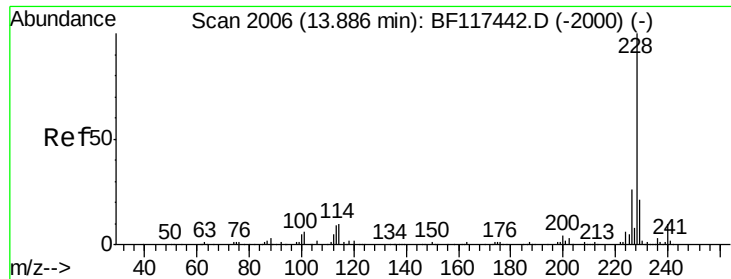
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#80
 Butylbenzylphthalate
 Concen: 42.476 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF117556.D
 Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.1	93.1
206	16.7	14.3	21.5





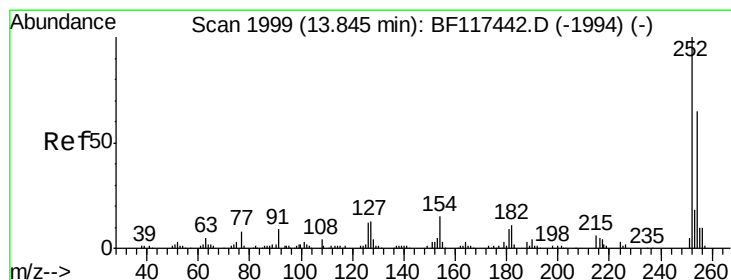
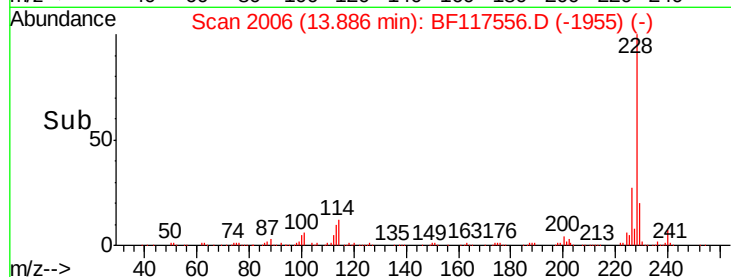
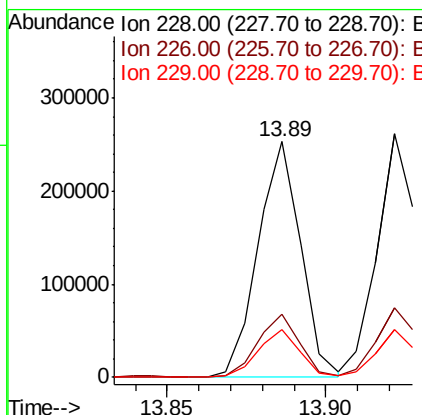
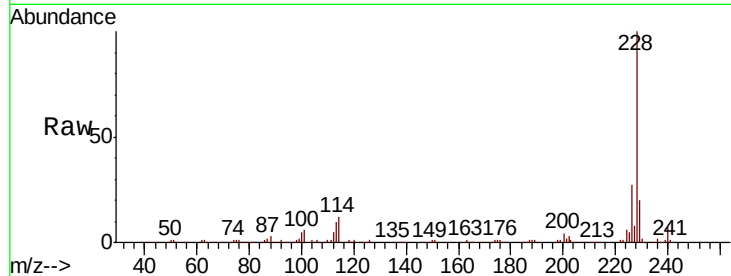
#81
Benzo(a)anthracene
Concen: 42.441 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.0	31.4
229	20.1	16.4	24.6

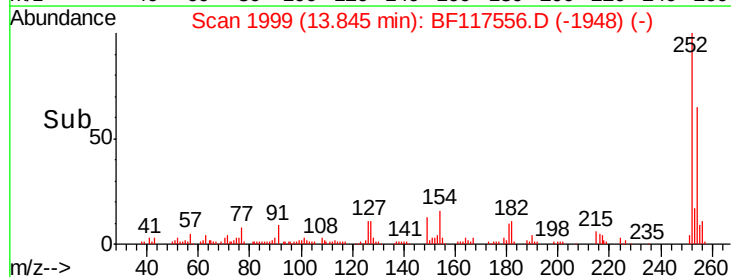
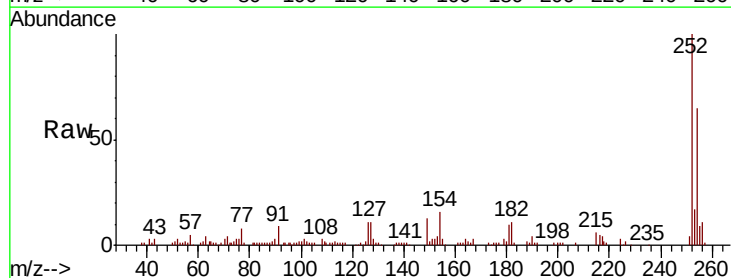
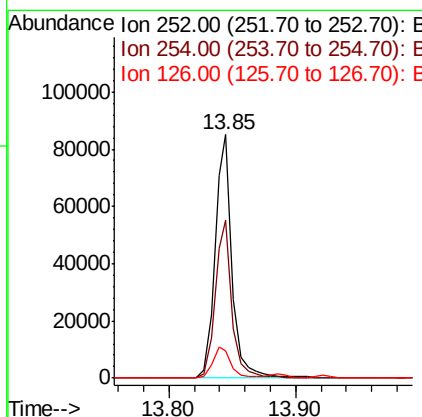
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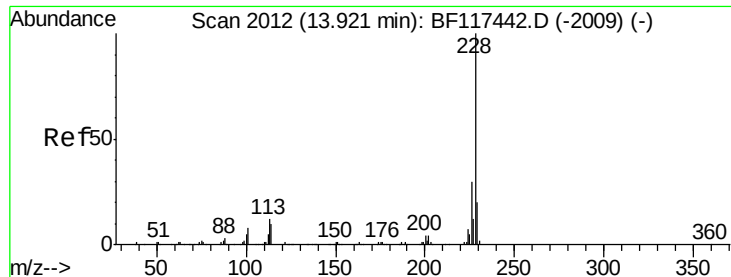
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#82
3,3'-Dichlorobenzidine
Concen: 46.019 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.4
126	11.3	9.2	13.8





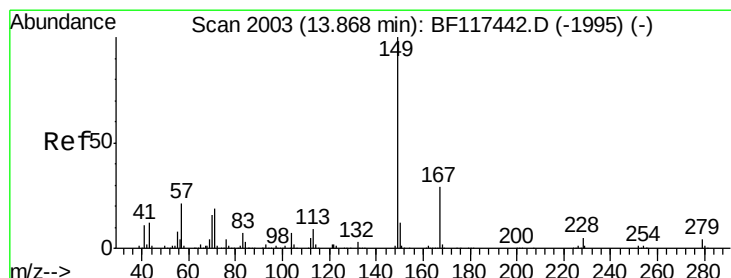
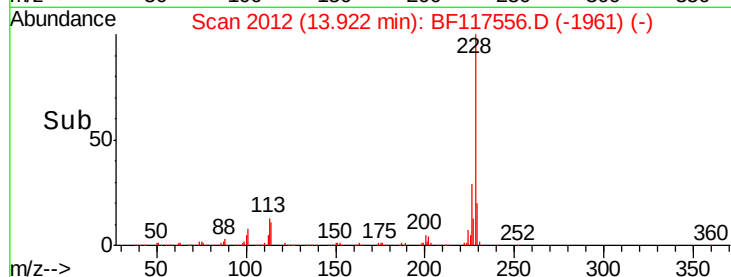
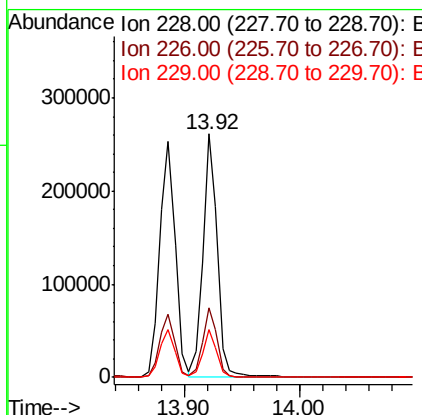
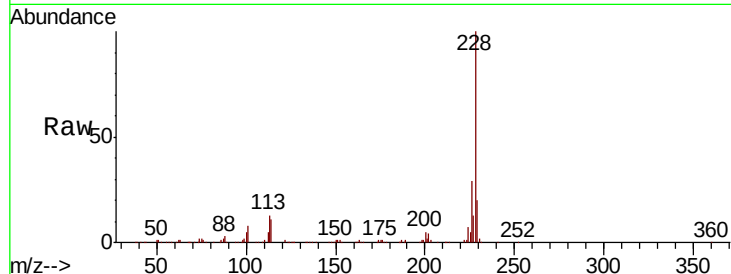
#83
Chrysene
Concen: 41.817 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.9	35.9
229	19.7	15.8	23.6

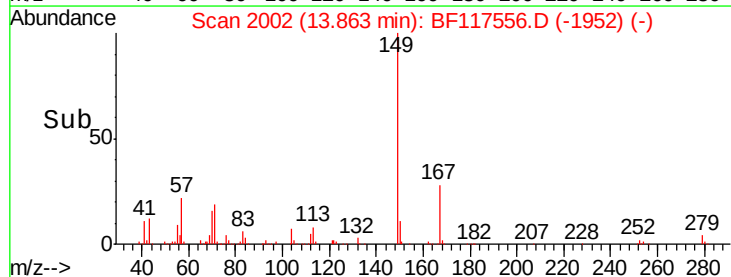
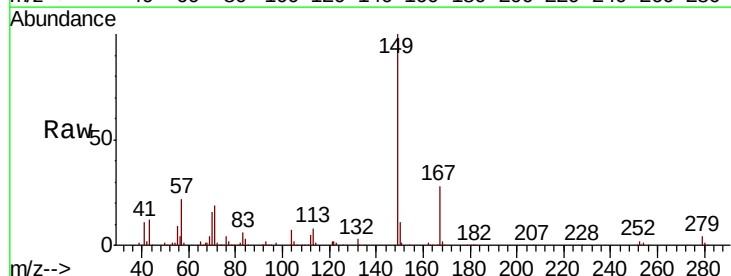
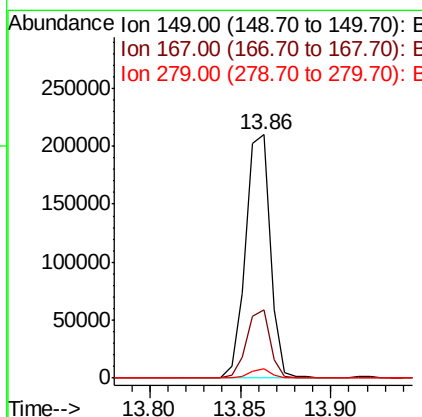
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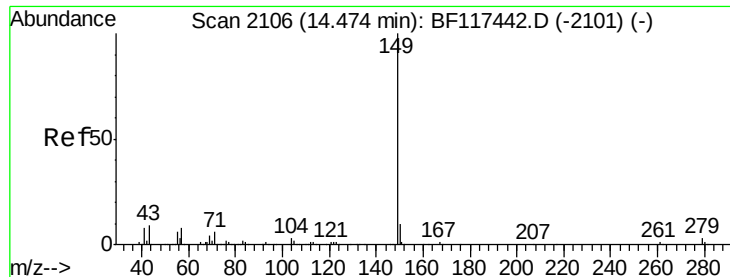
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.344 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.3	34.9
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 40.545 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

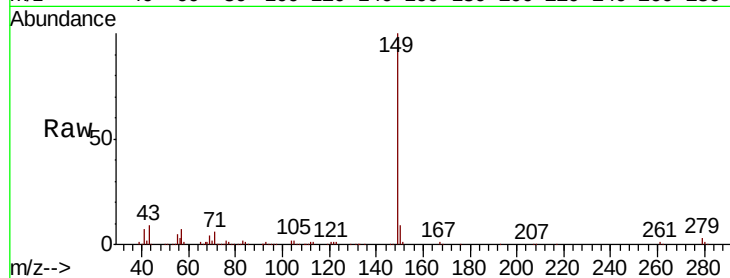
ClientSampleId :

SSTDCCC040

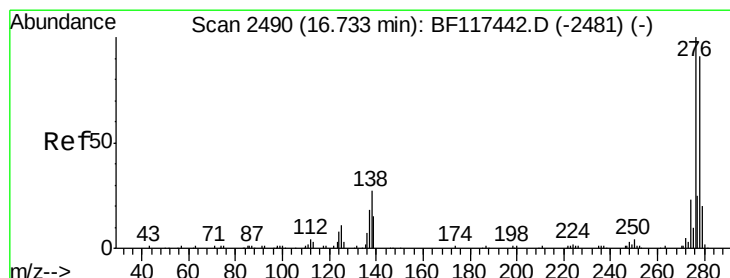
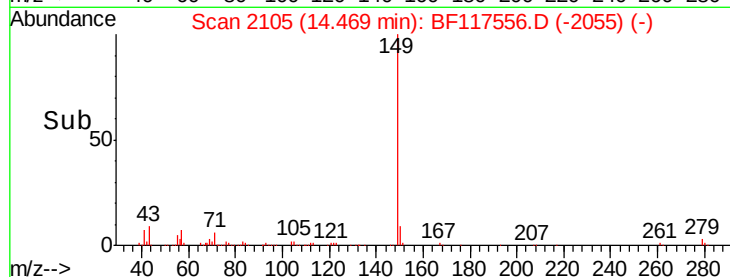
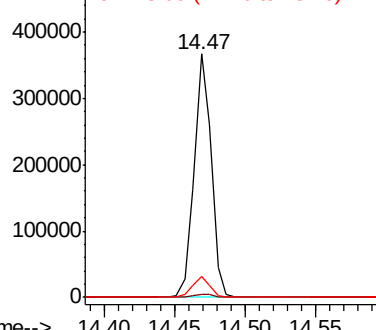
Tot Ion:	149	Resp:	308369
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.4	6.8	10.2

Manual Integrations
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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: 43.924 ng

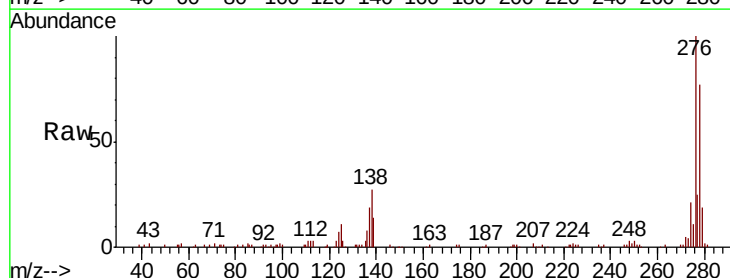
RT: 16.75 min Scan# 2493

Delta R.T. 0.02 min

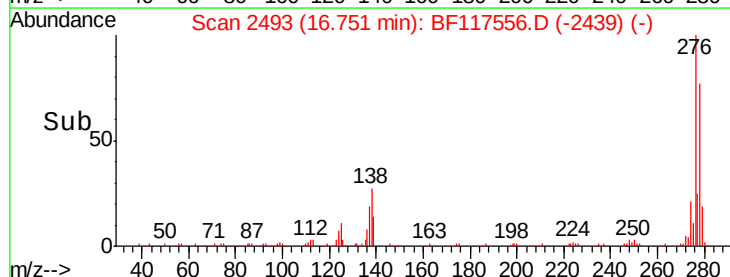
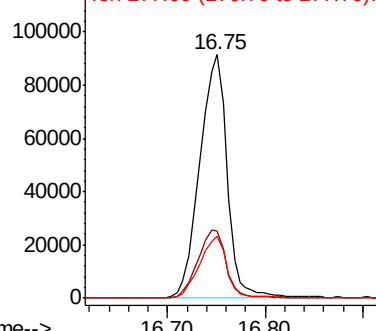
Lab File: BF117556.D

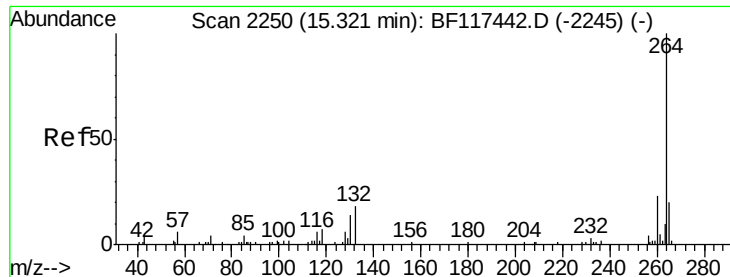
Acq: 28 Oct 2019 12:32

Tgt Ion:	276	Resp:	179111
Ion Ratio	Lower	Upper	
276	100		
138	28.8	21.8	32.8
277	25.2	20.0	30.0



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





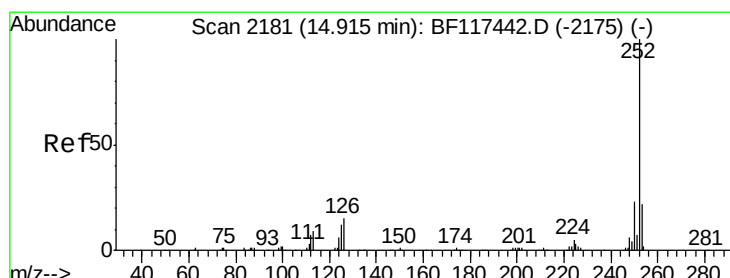
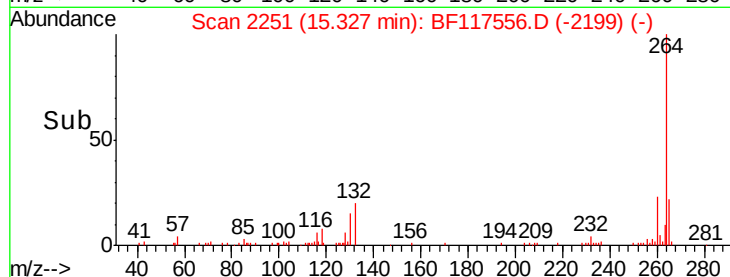
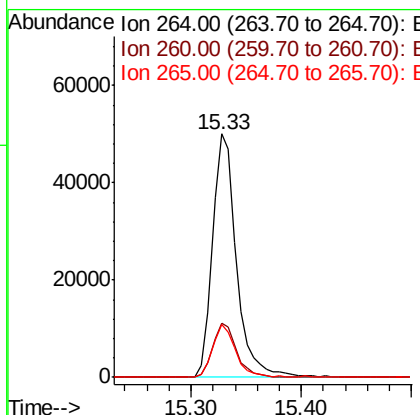
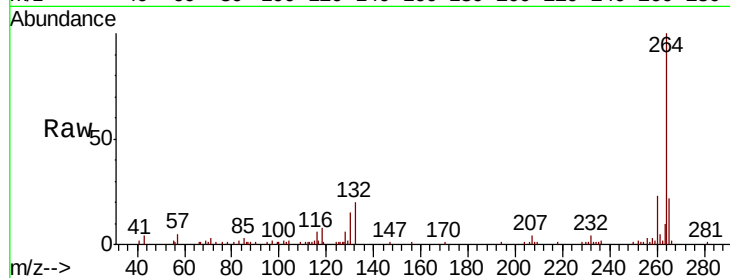
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.4	27.6
265	21.8	16.1	24.1

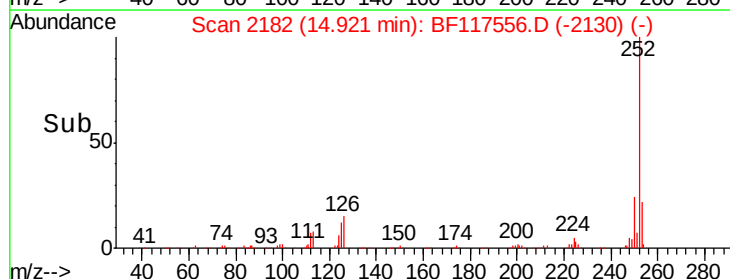
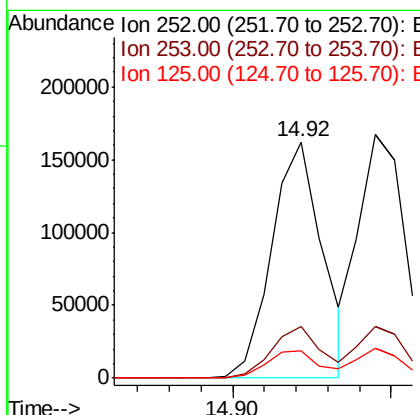
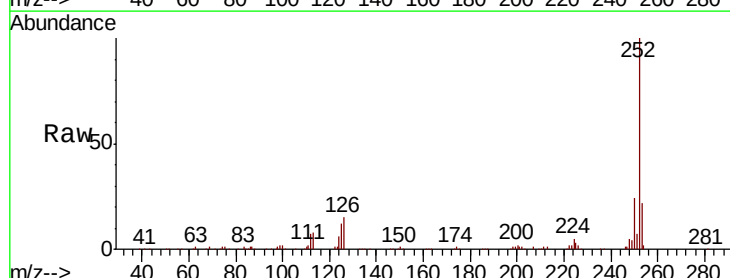
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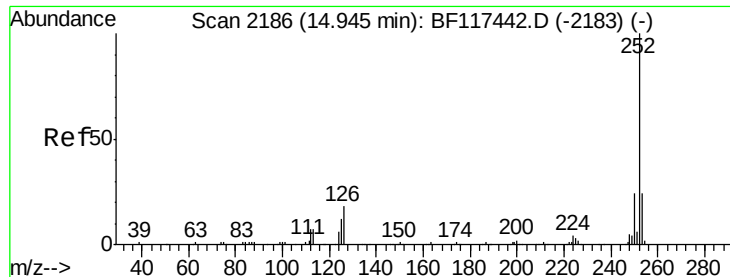
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#88
Benzo(b)fluoranthene
Concen: 40.969 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117556.D
Acq: 28 Oct 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.8	9.9	14.9





#89

Benzo(k)fluoranthene

Concen: 40.122 ng

RT: 14.94 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

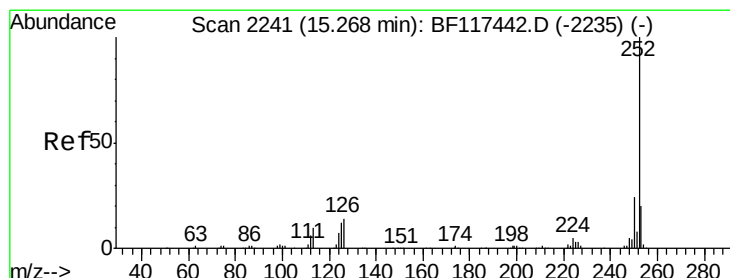
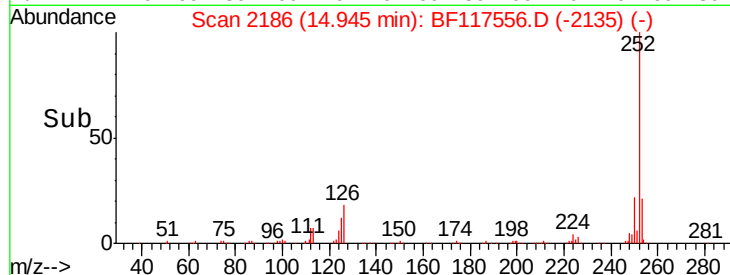
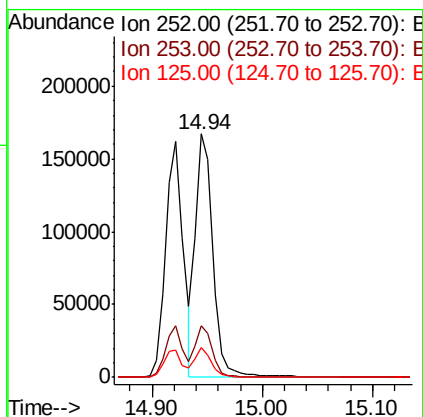
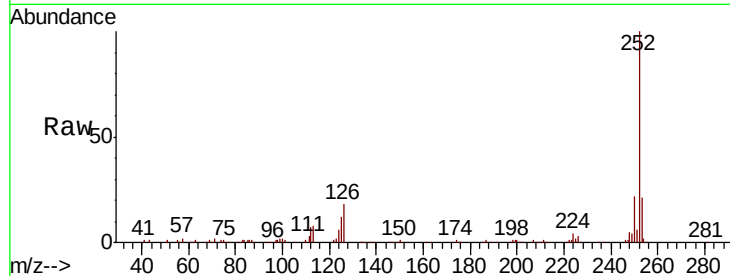
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	180921
Ion Ratio		Lower	Upper
252	100		
253	21.3	18.0	27.0
125	12.1	8.9	13.3

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#90

Benzo(a)pyrene

Concen: 40.914 ng

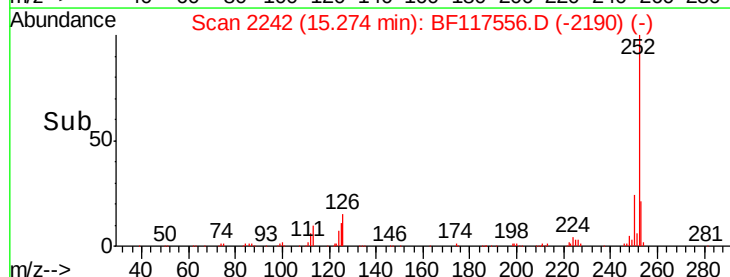
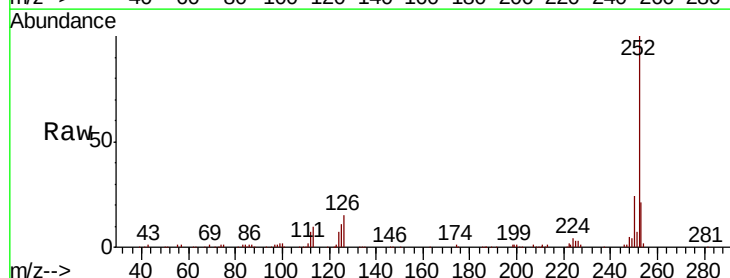
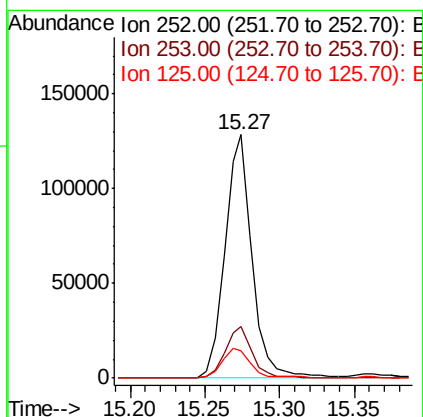
RT: 15.27 min Scan# 2242

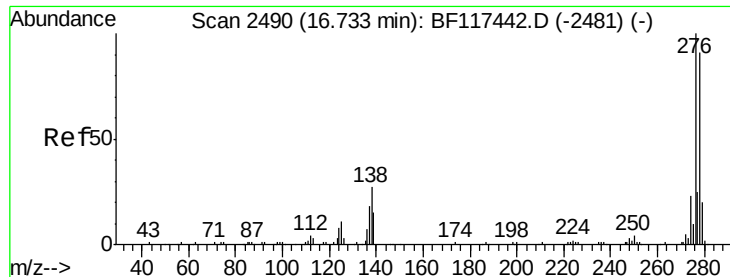
Delta R.T. 0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	252	Resp:	163658
Ion Ratio		Lower	Upper
252	100		
253	21.3	16.3	24.5
125	11.5	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 43.199 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Instrument :

BNA_F

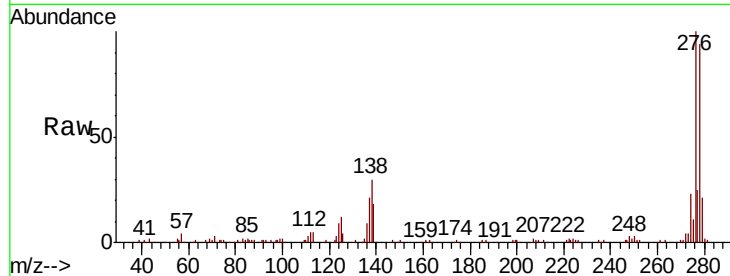
ClientSampleId :

SSTDCCC040

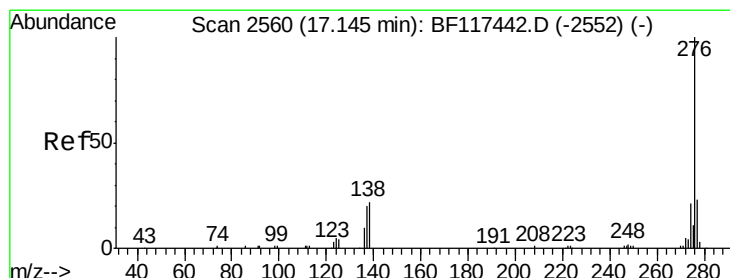
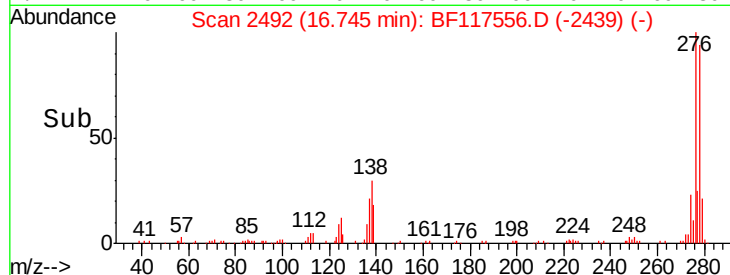
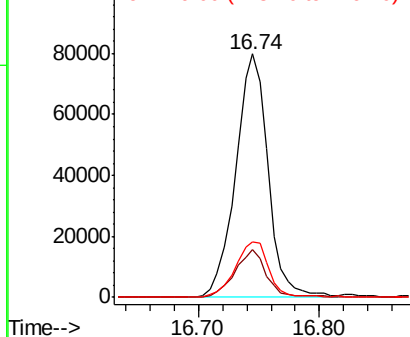
Tot Ion:	278	Resp:	149416
Ion Ratio	Lower	Upper	
278	100		
139	19.5	13.4	20.0
279	22.7	17.8	26.6

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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: 44.286 ng

RT: 17.17 min Scan# 2564

Delta R.T. 0.02 min

Lab File: BF117556.D

Acq: 28 Oct 2019 12:32

Tgt Ion:	276	Resp:	144930
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.4	27.6
138	23.8	17.8	26.6

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

