

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119381.D
 Acq On : 12 Mar 2020 14:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/16/2020 1:47:24 PM

Quant Time: Mar 12 16:37:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123090	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	415476	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	250765	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	411910	20.00	ng	0.00
76) Chrysene-d12	13.90	240	319008	20.00	ng	0.01
87) Perylene-d12	15.33	264	278022	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	563746	76.54	ng	0.00
7) Phenol-d6	6.38	99	749258	83.64	ng	0.00
23) Nitrobenzene-d5	7.29	82	721780	91.73	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	216735	66.07	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1199764	70.48	ng	0.00
79) Terphenyl-d14	12.83	244	1534979	82.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	123110	37.541	ng	99
3) Pyridine	3.09	79	328657	36.697	ng	96
4) n-Nitrosodimethylamine	3.05	42	113964	42.006	ng	95
6) Aniline	6.39	93	456537	41.304	ng	# 80
8) 2-Chlorophenol	6.52	128	335759	42.241	ng	99
9) Benzaldehyde	6.28	77	207451	34.663	ng	99
10) Phenol	6.39	94	395690	40.856	ng	78
11) bis(2-Chloroethyl)ether	6.46	93	298613	40.297	ng	96
12) 1,3-Dichlorobenzene	6.66	146	392518	41.200	ng	98
13) 1,4-Dichlorobenzene	6.74	146	399029	41.855	ng	98
14) 1,2-Dichlorobenzene	6.89	146	360158	41.423	ng	99
15) Benzyl Alcohol	6.88	79	282585	43.649	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	251411	39.165	ng	# 20
17) 2-Methylphenol	7.00	107	265021	41.124	ng	# 91
18) Hexachloroethane	7.23	117	141094	41.367	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	230187	44.100	ng	96
20) 3+4-Methylphenols	7.16	107	361186	45.747	ng	91
22) Acetophenone	7.14	105	451832	47.002	ng	# 94
24) Nitrobenzene	7.31	77	361031	46.396	ng	94
25) Isophorone	7.55	82	593692	43.443	ng	99
26) 2-Nitrophenol	7.63	139	181337	43.982	ng	94
27) 2,4-Dimethylphenol	7.67	122	239649	42.828	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	340542	38.284	ng	98
29) 2,4-Dichlorophenol	7.89	162	259566	39.403	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	296272	37.933	ng	98
31) Naphthalene	8.03	128	849464	39.423	ng	98
32) Benzoic acid	7.85	122	129660	34.017	ng	95
33) 4-Chloroaniline	8.09	127	371049	40.037	ng	100
34) Hexachlorobutadiene	8.14	225	187178	38.474	ng	98
35) Caprolactam	8.47	113	78746m	38.822	ng	
36) 4-Chloro-3-methylphenol	8.59	107	273677	41.051	ng	99
37) 2-Methylnaphthalene	8.72	142	564107	38.902	ng	98
38) 1-Methylnaphthalene	8.82	142	534961	39.228	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	293602	34.726	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	71427	29.878	ng	99
43) 2,4,6-Trichlorophenol	9.01	196	173022	32.406	ng	98
44) 2,4,5-Trichlorophenol	9.07	196	164023	29.276	ng	98
46) 1,1'-Biphenyl	9.18	154	725675	35.806	ng	98
47) 2-Chloronaphthalene	9.21	162	580583	35.549	ng	98
48) 2-Nitroaniline	9.32	65	178114	39.100	ng	92
49) Acenaphthylene	9.62	152	818515	34.700	ng	99
50) Dimethylphthalate	9.49	163	656858	34.255	ng	99
51) 2,6-Dinitrotoluene	9.56	165	148400	34.834	ng	# 79
52) Acenaphthene	9.79	154	560938	39.438	ng	98
53) 3-Nitroaniline	9.73	138	174252	36.894	ng	94
54) 2,4-Dinitrophenol	9.87	184	57480	32.642	ng	# 90
55) Dibenzofuran	9.97	168	809868	38.148	ng	98
56) 4-Nitrophenol	9.93	139	74900	26.395	ng	93
57) 2,4-Dinitrotoluene	9.97	165	215326	38.994	ng	91
58) Fluorene	10.31	166	608832	36.906	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	170665	36.101	ng	99
60) Diethylphthalate	10.19	149	691734	38.279	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	312902	35.834	ng	97
62) 4-Nitroaniline	10.36	138	161180	33.356	ng	96
63) Azobenzene	10.46	77	579709	36.907	ng	93
65) 4,6-Dinitro-2-methylphenol	10.39	198	94730	38.006	ng	98
66) n-Nitrosodiphenylamine	10.42	169	528901	39.214	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	202398	37.591	ng	99
68) Hexachlorobenzene	10.86	284	239094	38.516	ng	94
69) Atrazine	10.95	200	157955	33.519	ng	98
70) Pentachlorophenol	11.07	266	76371	30.541	ng	97
71) Phenanthrene	11.27	178	903726	40.231	ng	98
72) Anthracene	11.33	178	904602	40.303	ng	97
73) Carbazole	11.49	167	825398	41.279	ng	98
74) Di-n-butylphthalate	11.80	149	936931	38.692	ng	99
75) Fluoranthene	12.46	202	1055477	44.265	ng	99
77) Benzidine	12.59	184	416895	32.134	ng	99
78) Pyrene	12.69	202	1069699	41.759	ng	98
80) Butylbenzylphthalate	13.30	149	419780	38.937	ng	94
81) Benzo(a)anthracene	13.89	228	881616	40.560	ng	99
82) 3,3'-Dichlorobenzidine	13.84	252	332097	39.347	ng	99
83) Chrysene	13.92	228	866241	39.996	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	512577	37.633	ng	# 97
85) Di-n-octyl phthalate	14.47	149	732055	33.733	ng	99
86) Indeno(1,2,3-cd)pyrene	16.75	276	620547	29.591	ng	99
88) Benzo(b)fluoranthene	14.92	252	723695	39.491	ng	99
89) Benzo(k)fluoranthene	14.95	252	747168	43.996	ng	99
90) Benzo(a)pyrene	15.27	252	661142	39.974	ng	98
91) Dibenzo(a,h)anthracene	16.75	278	502215	34.510	ng	99
92) Benzo(g,h,i)perylene	17.18	276	491398	34.175	ng	98

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

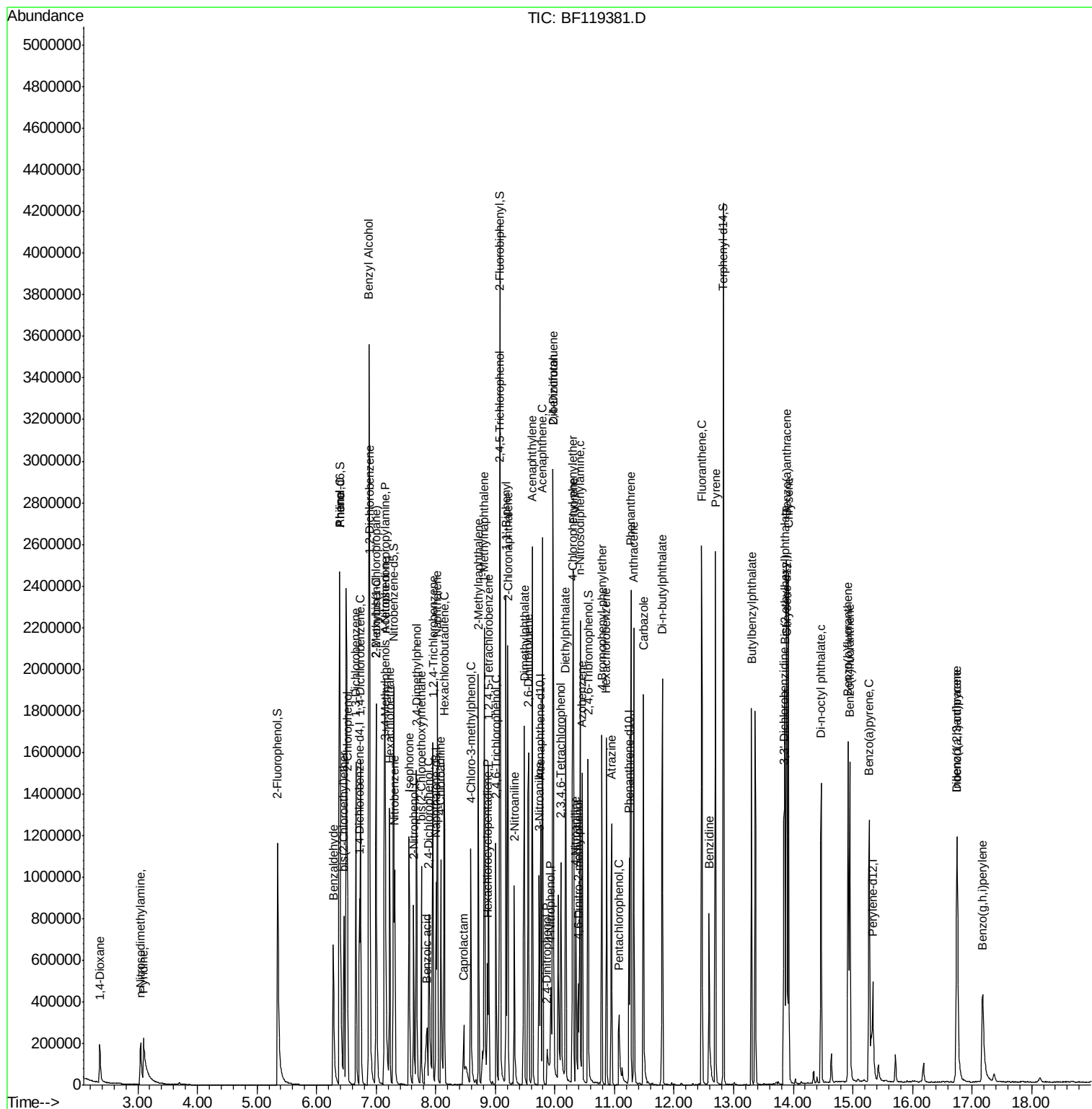
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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\  
Data File : BF119381.D  
Acq On    : 12 Mar 2020  14:59  
Operator  : CG/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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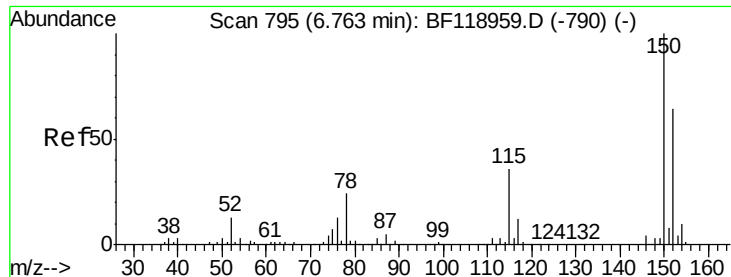
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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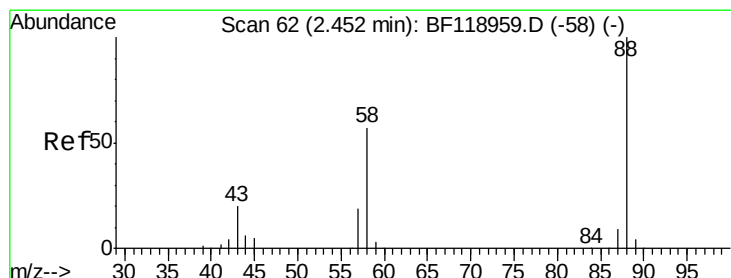
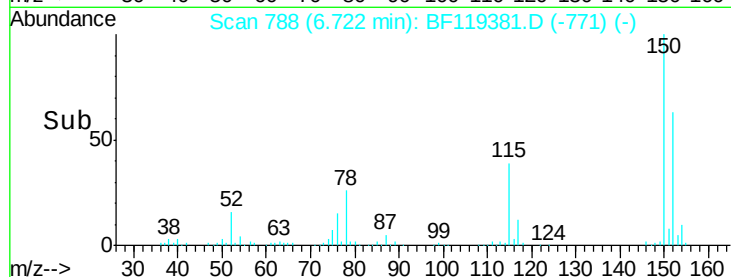
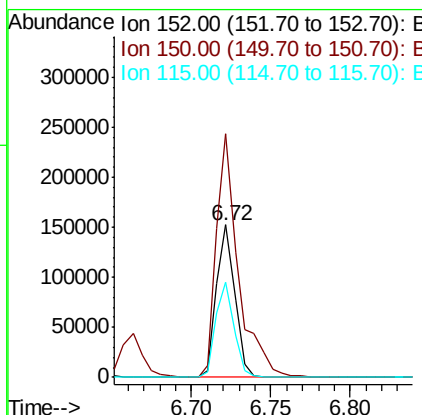
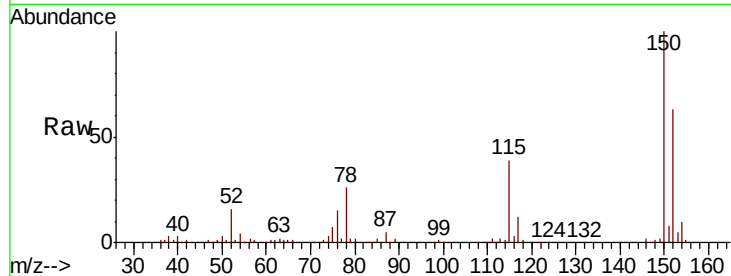
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	123.0	184.6
115	62.6	49.5	74.3

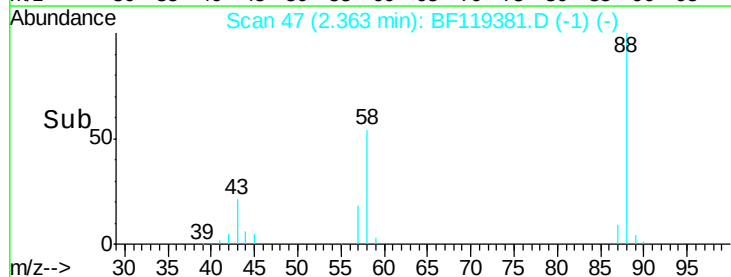
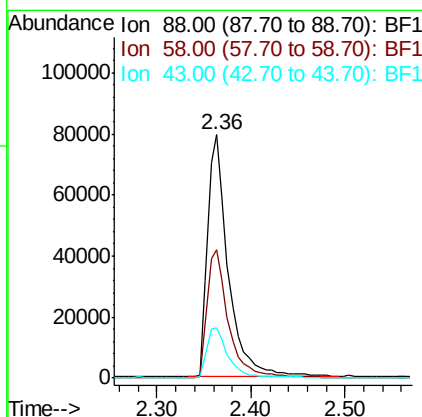
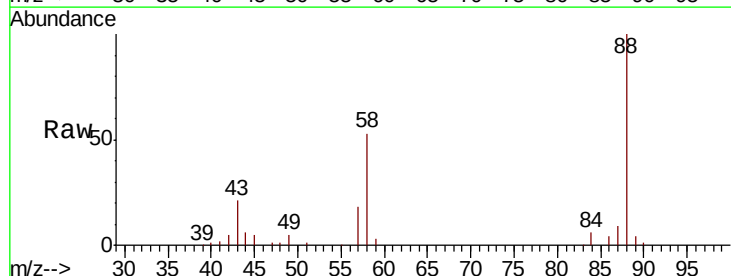
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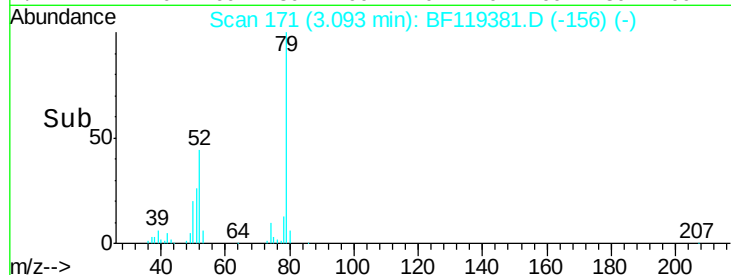
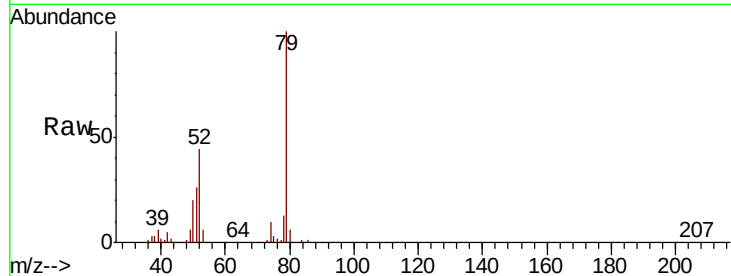
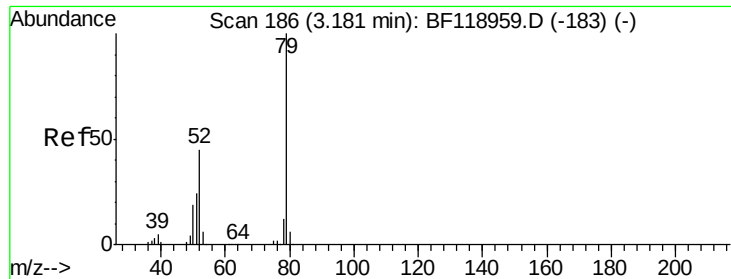
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#2
 1,4-Dioxane
 Concen: 37.541 ng
 RT: 2.36 min Scan# 47
 Delta R.T. -0.02 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.5	43.8	65.6
43	22.0	16.2	24.4





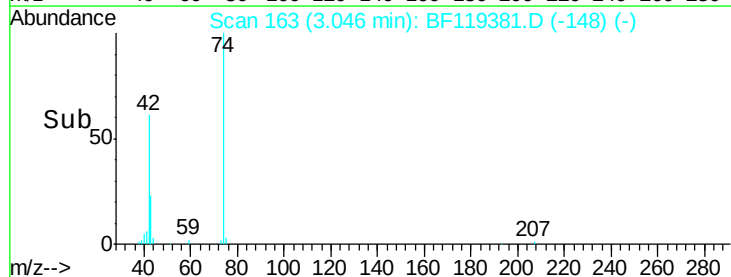
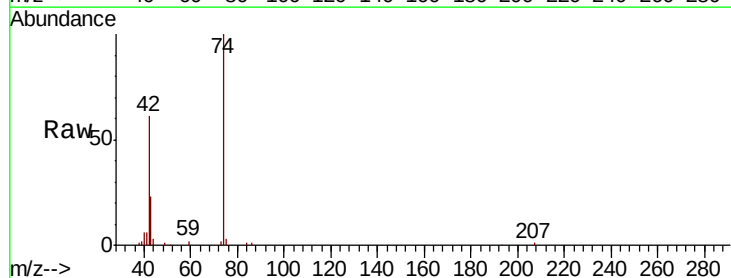
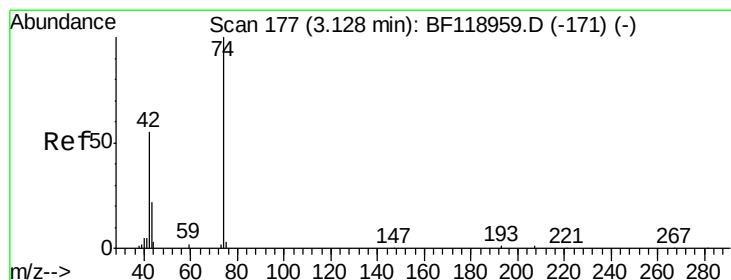
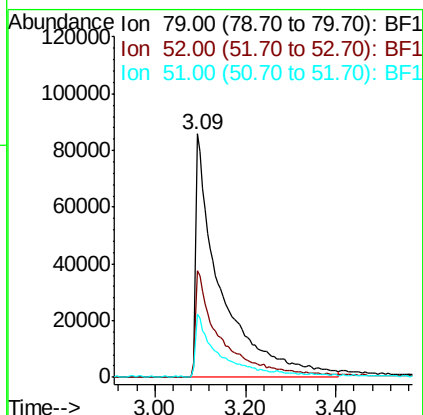
#3
 Pvridine
 Concen: 36.697 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tot Ion:	79	Resp:	328657
Ion Ratio	Lower	Upper	
79	100		
52	43.7	37.4	56.0
51	26.1	19.8	29.6

Instrument :
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 SSTDCCC040EC

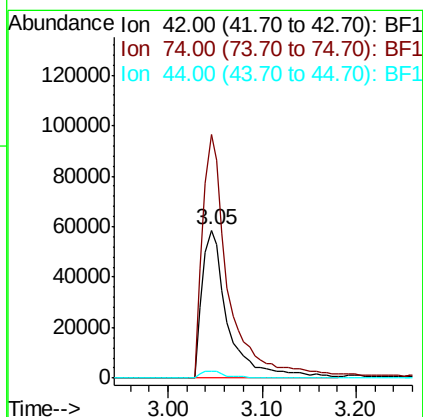
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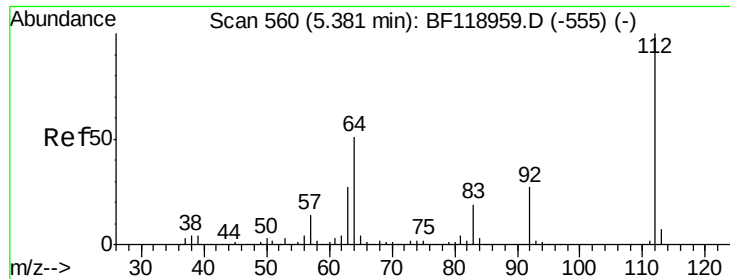
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#4
 n-Nitrosodimethylamine
 Concen: 42.006 ng
 RT: 3.05 min Scan# 163
 Delta R.T. -0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion:	42	Resp:	113964
Ion Ratio	Lower	Upper	
42	100		
74	164.9	137.7	206.5
44	4.9	4.5	6.7





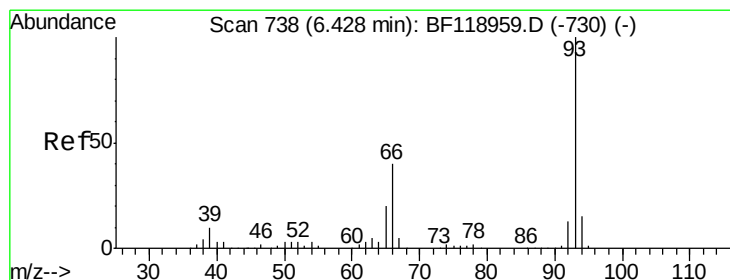
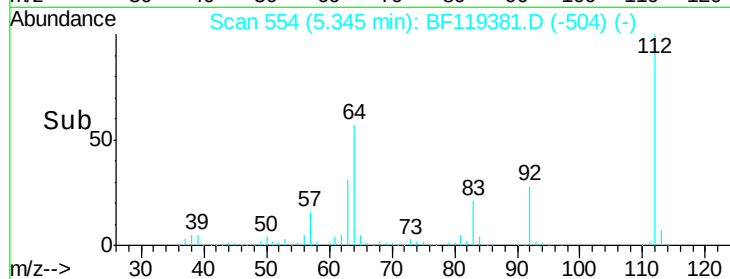
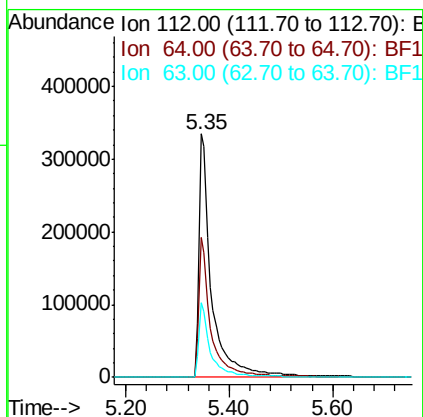
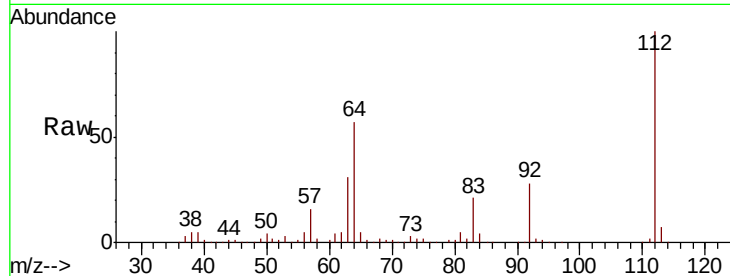
#5
2-Fluorophenol
Concen: 76.539 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		563746		
64	57.4	45.0	67.4		
63	30.8	24.2	36.4		

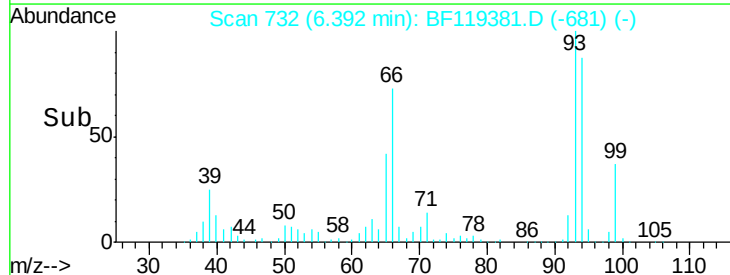
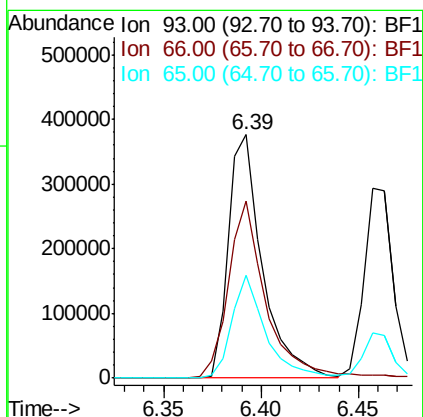
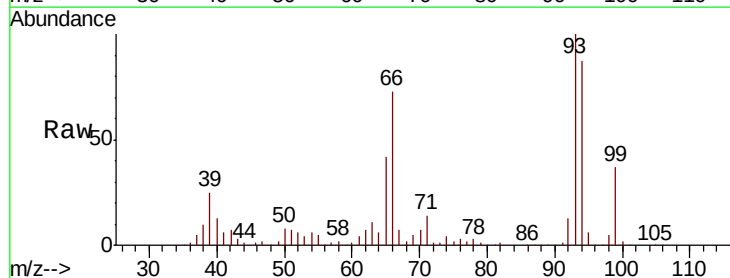
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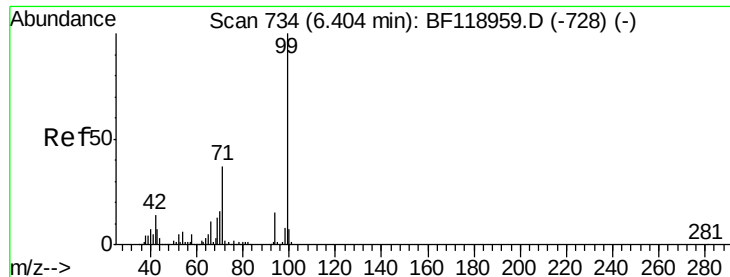
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#6
Aniline
Concen: 41.304 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		456537		
66	72.8	74.5	111.7#		
65	42.5	45.3	67.9#		





#7

Phenol-d6

Concen: 83.643 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

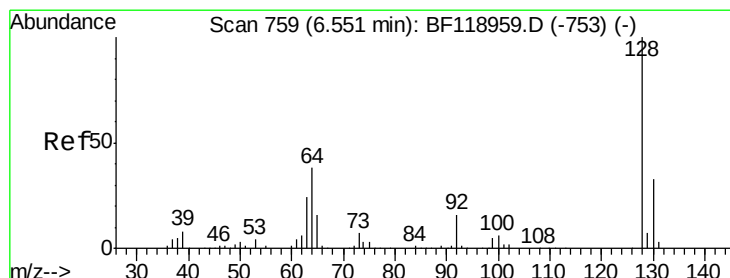
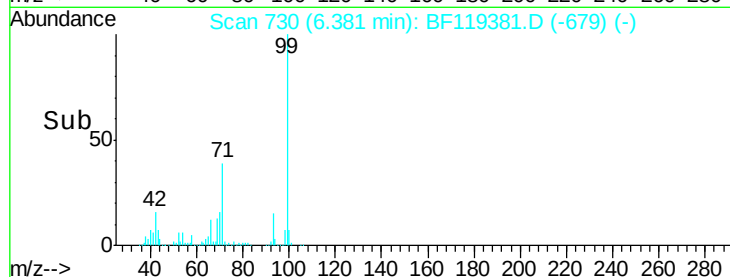
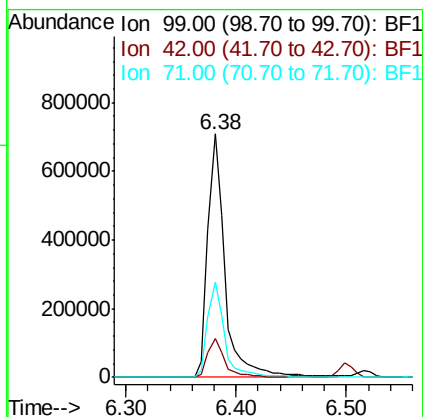
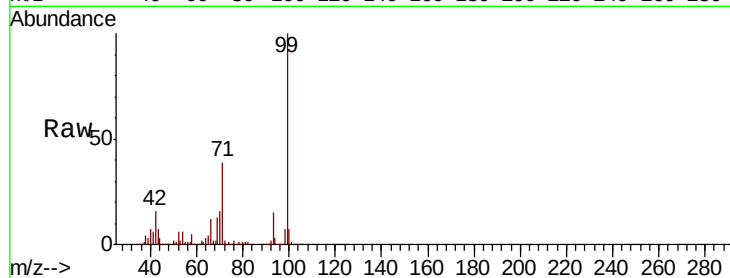
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	749258
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.6	18.8
71	38.9	31.0	46.4

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#8

2-Chlorophenol

Concen: 42.241 ng

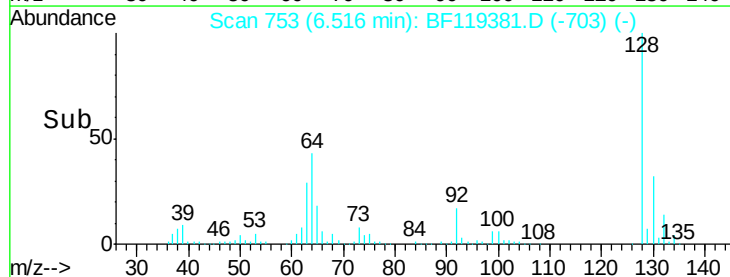
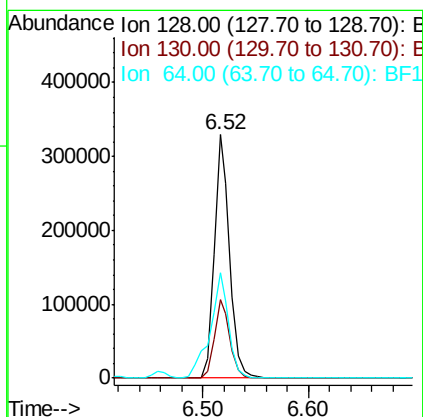
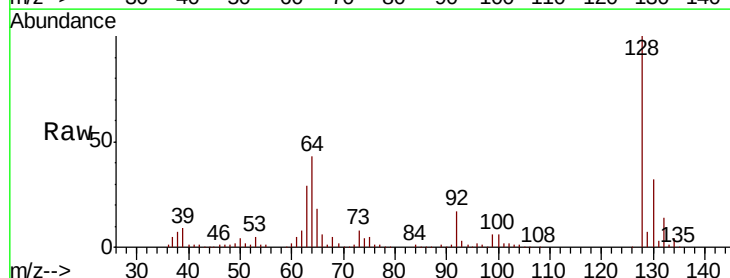
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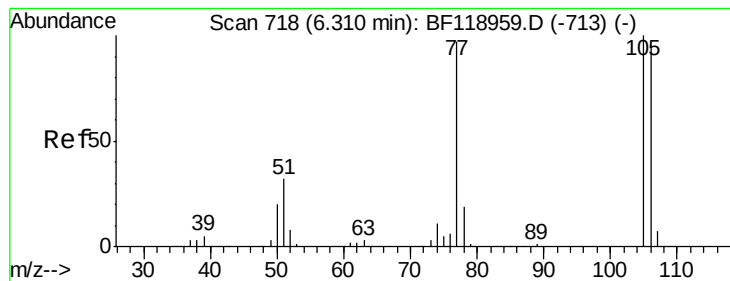
Delta R.T. -0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	128	Resp:	335759
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	43.3	22.3	62.3





#9

Benzaldehyde

Concen: 34.663 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

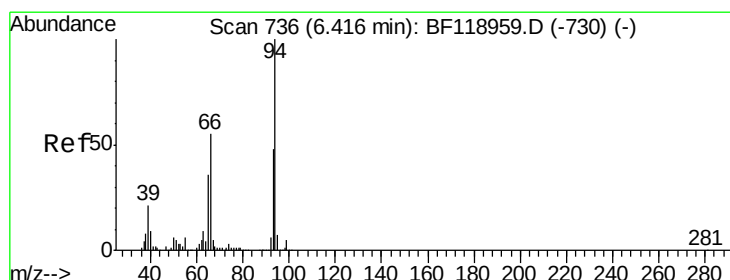
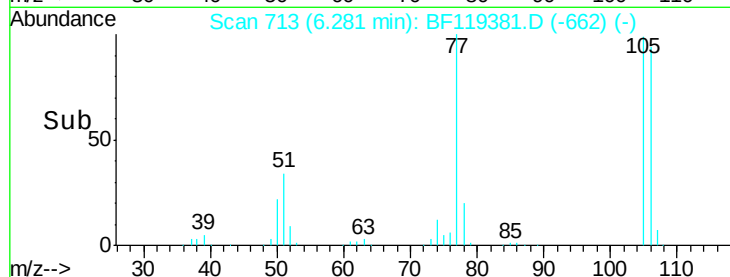
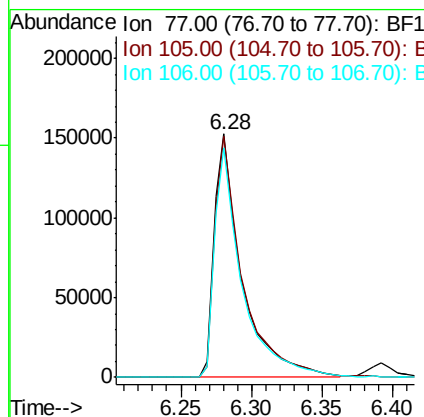
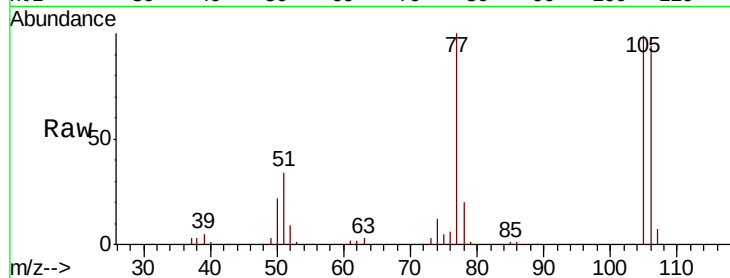
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	207451
Ion Ratio	Lower	Upper	
77	100		
105	98.8	80.1	120.1
106	94.3	75.9	115.9

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#10

Phenol

Concen: 40.856 ng

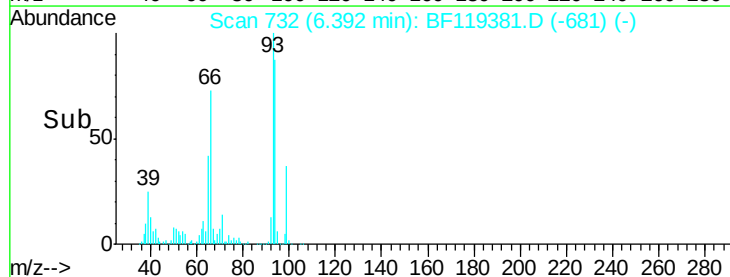
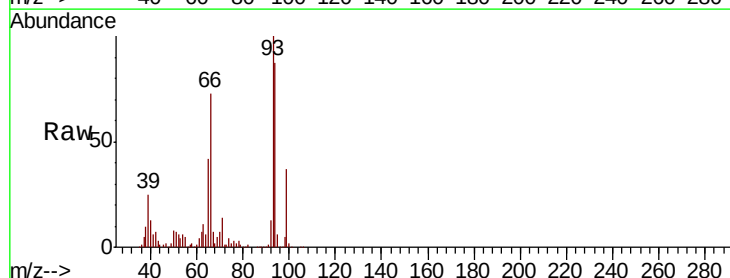
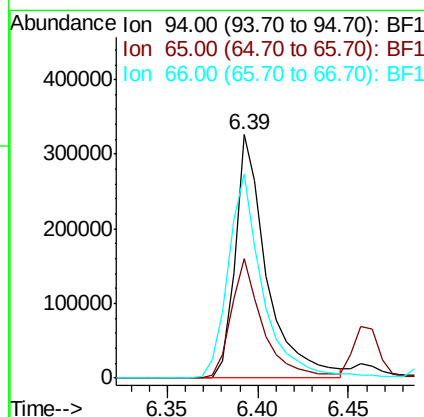
RT: 6.39 min Scan# 732

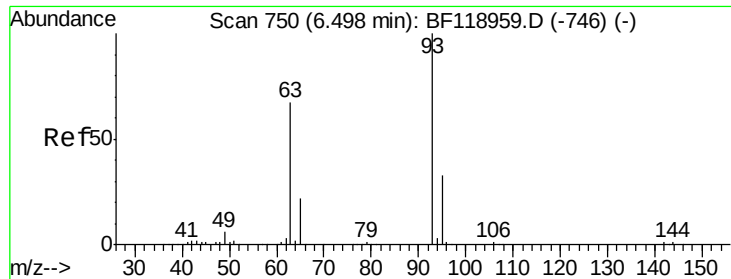
Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	94	Resp:	395690
Ion Ratio	Lower	Upper	
94	100		
65	49.0	19.2	59.2
66	84.0	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 40.297 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

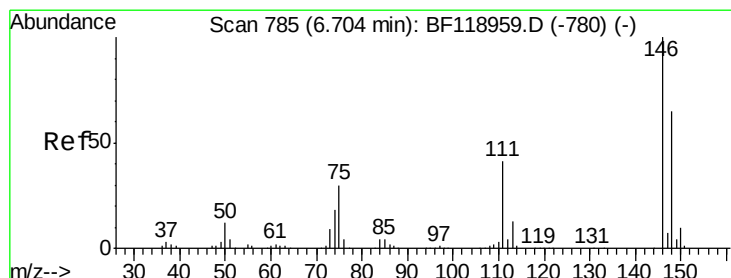
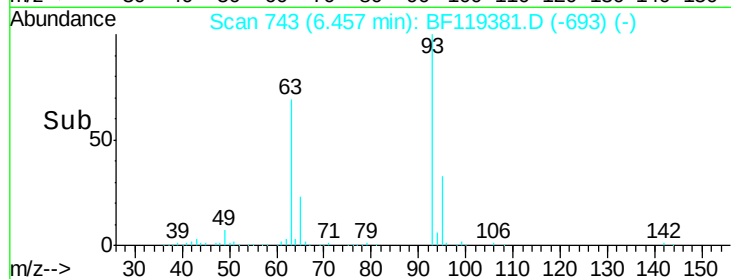
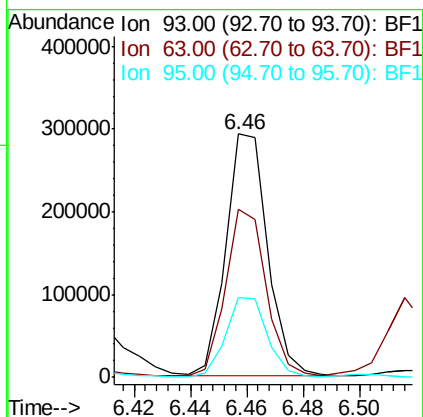
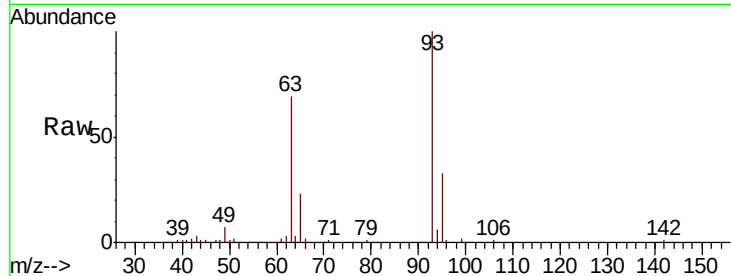
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	298613
Ion Ratio	Lower	Upper	
93	100		
63	69.0	45.4	85.4
95	32.5	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 41.200 ng

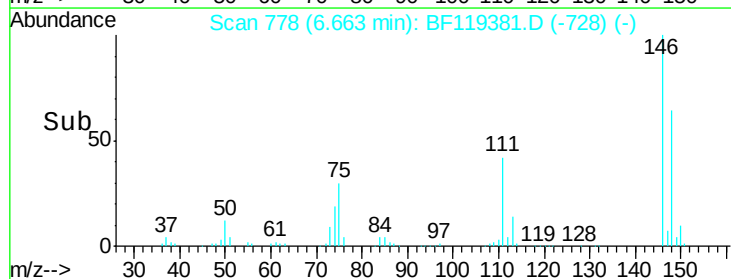
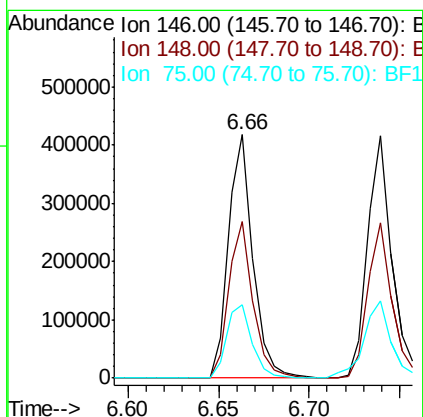
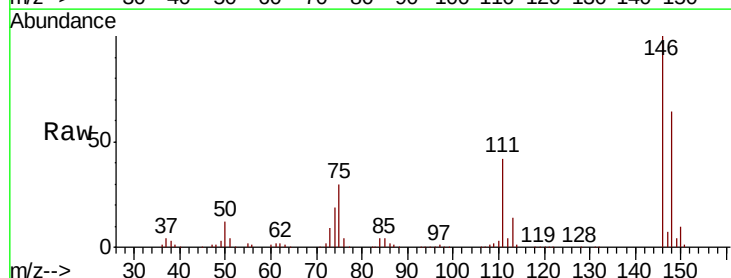
RT: 6.66 min Scan# 778

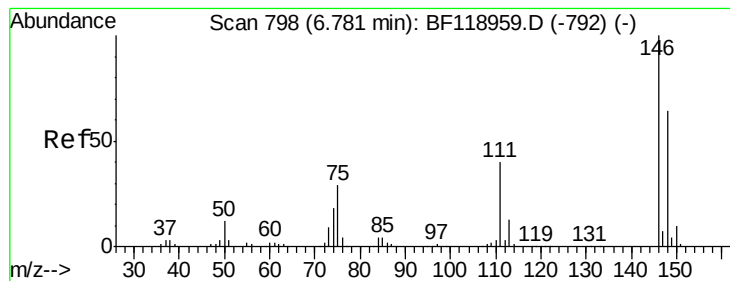
Delta R.T. -0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	146	Resp:	392518
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.5	78.7
75	30.4	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 41.855 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

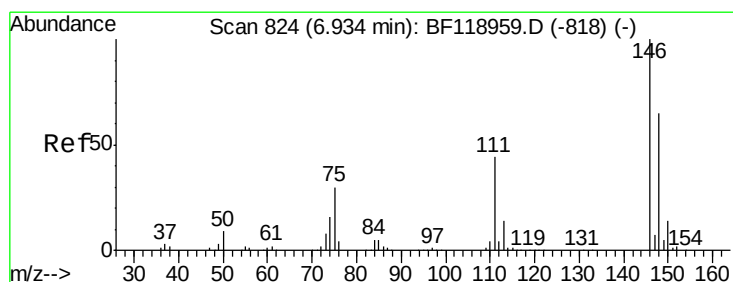
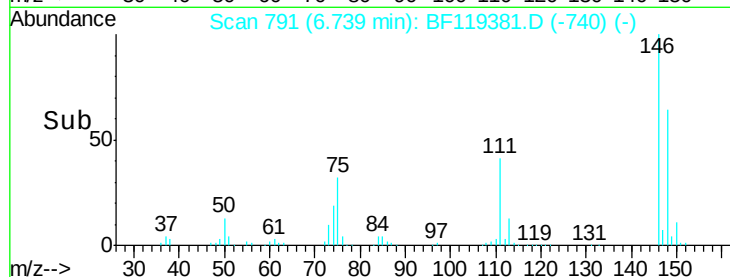
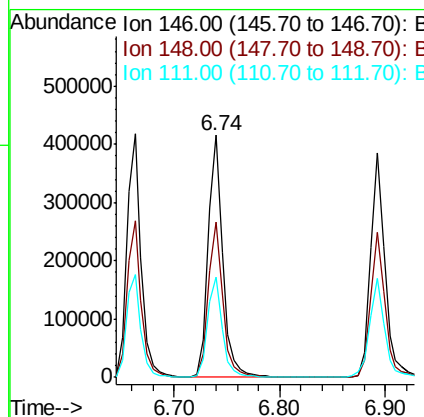
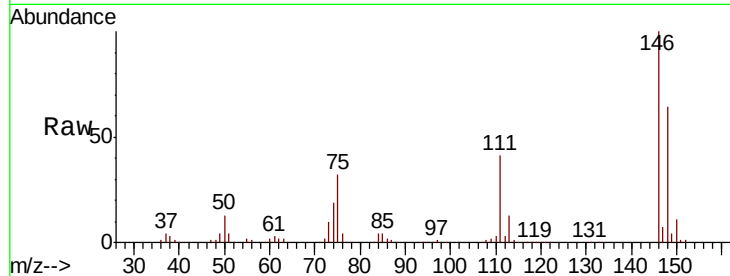
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	399029
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.1	76.7
111	41.2	34.8	52.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.423 ng

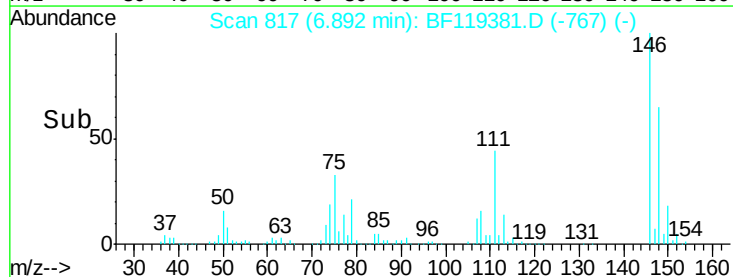
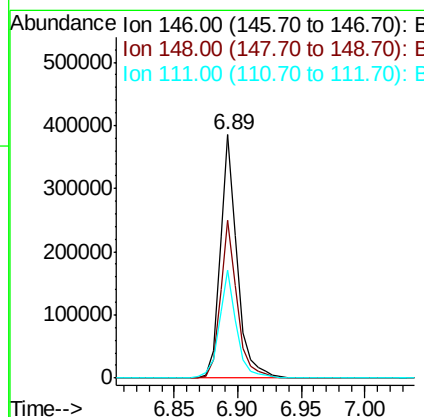
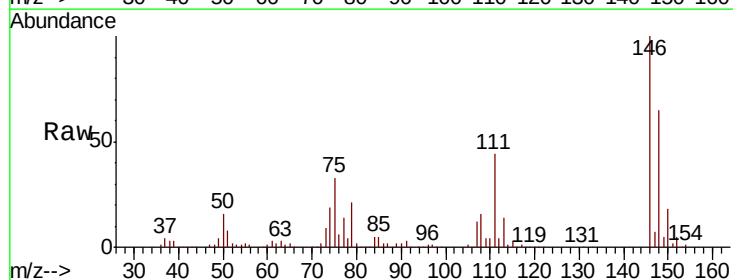
RT: 6.89 min Scan# 817

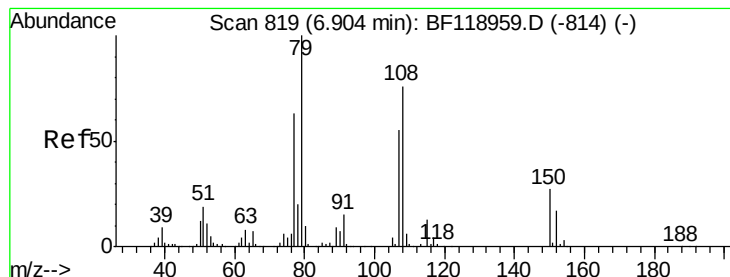
Delta R.T. -0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	146	Resp:	360158
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
111	44.4	36.2	54.2





#15

Benzyl Alcohol

Concen: 43.649 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

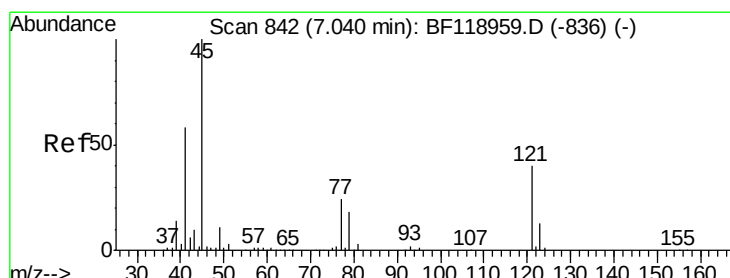
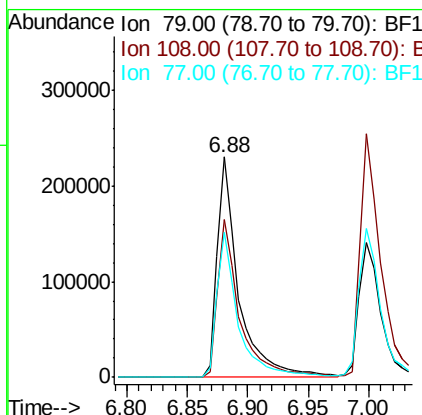
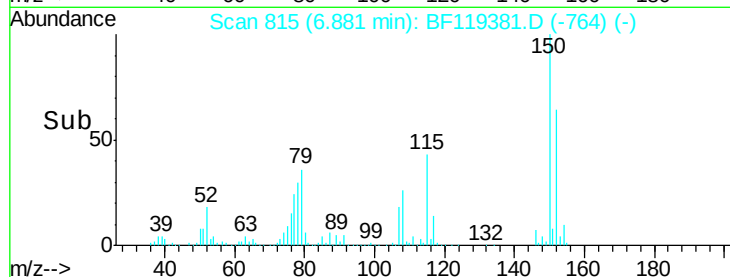
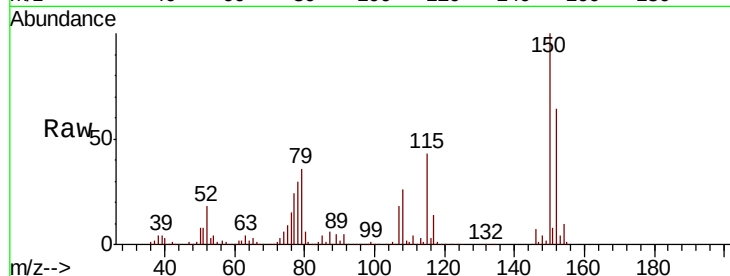
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	282585
Ion Ratio	Lower	Upper	
79	100		
108	71.5	58.2	87.2
77	66.1	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.165 ng

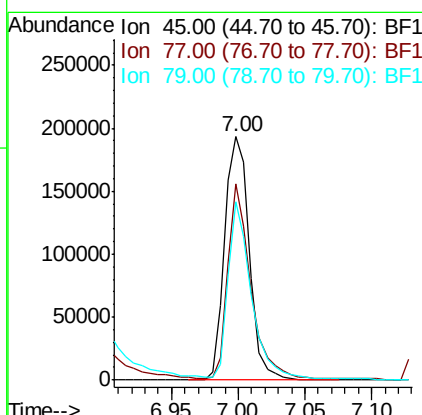
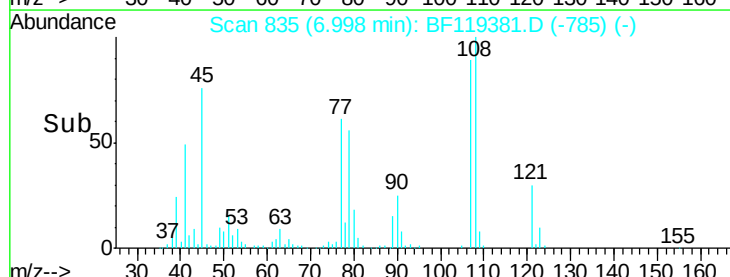
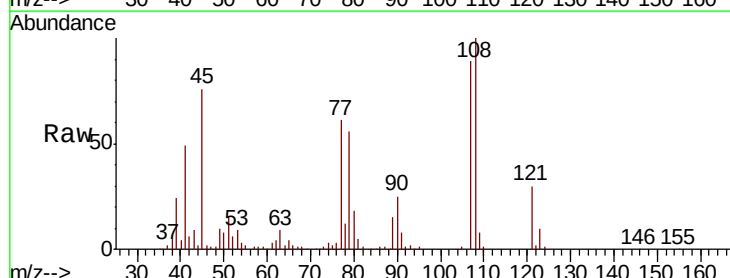
RT: 7.00 min Scan# 835

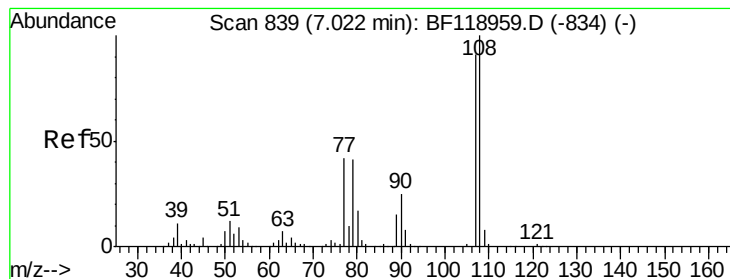
Delta R.T. -0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	45	Resp:	251411
Ion Ratio	Lower	Upper	
45	100		
77	80.6	15.0	55.0#
79	73.1	9.4	49.4#





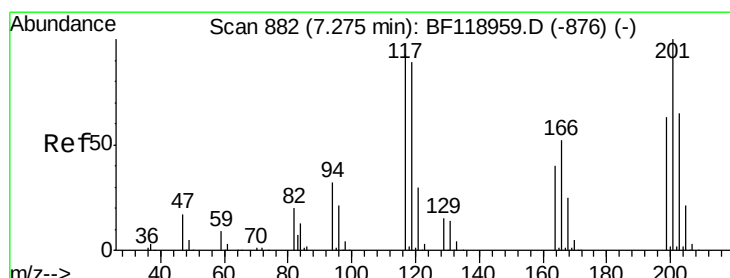
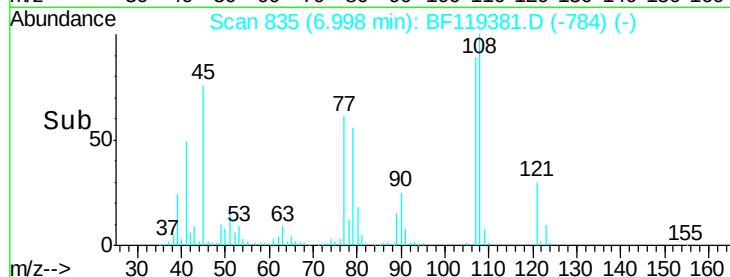
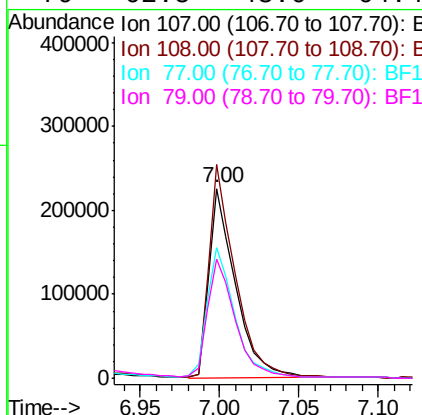
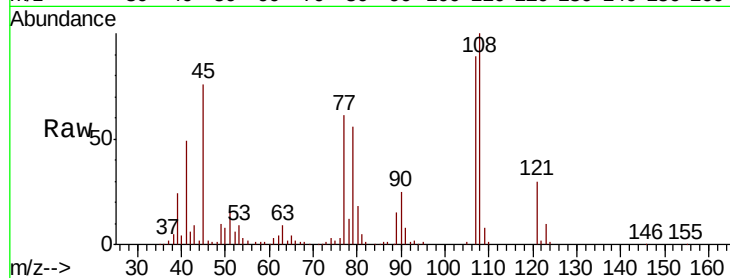
#17
2-Methylphenol
Concen: 41.124 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	87.9	131.9	
77	68.9	45.3	67.9	
79	62.5	43.0	64.4	

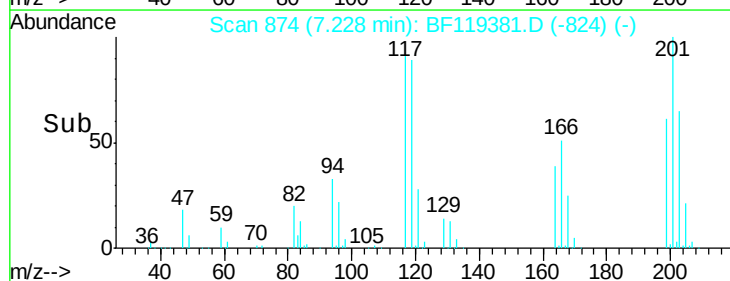
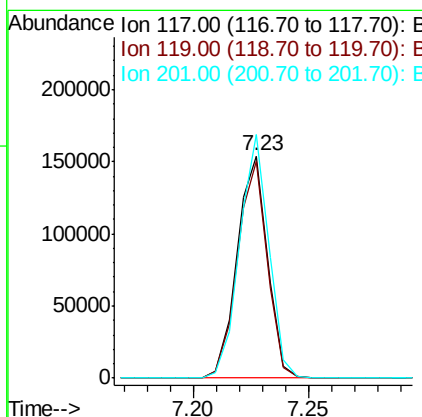
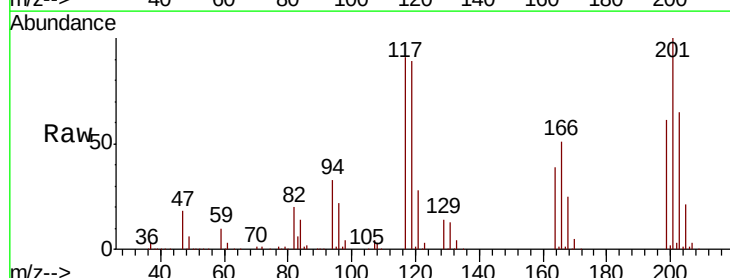
Manual Integrations
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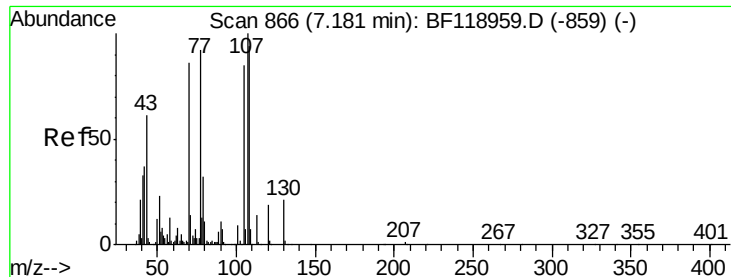
mohammad
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#18
Hexachloroethane
Concen: 41.367 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.5	116.3	
201	109.6	82.6	123.8	





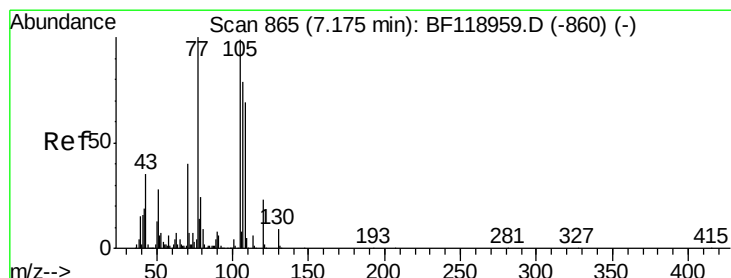
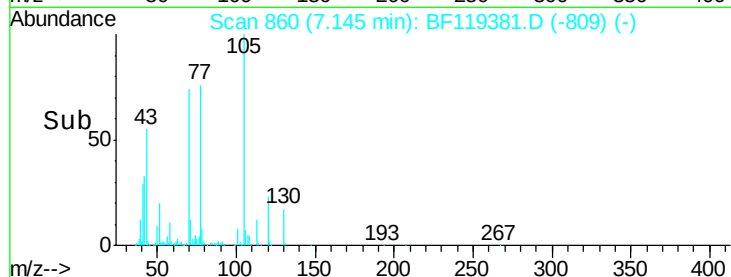
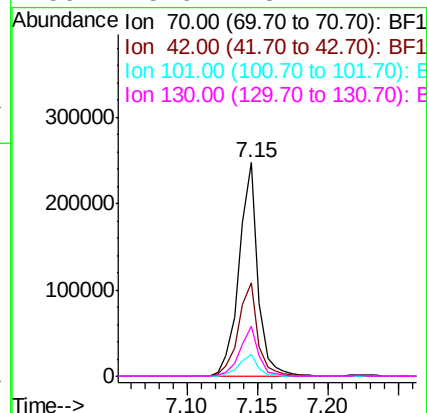
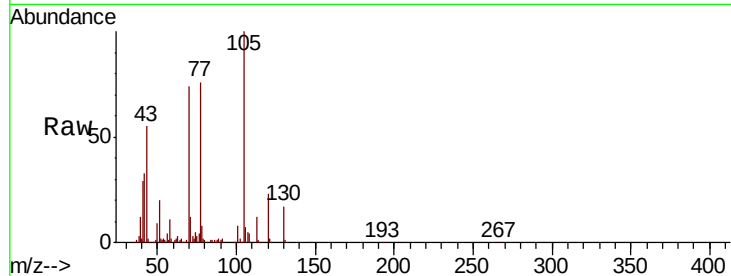
#19
n-Nitroso-di-n-propylamine
Concen: 44.100 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.0	38.0	57.0
101	10.4	8.2	12.4
130	23.6	18.2	27.4

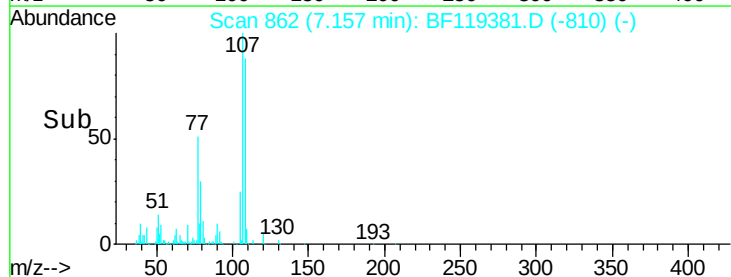
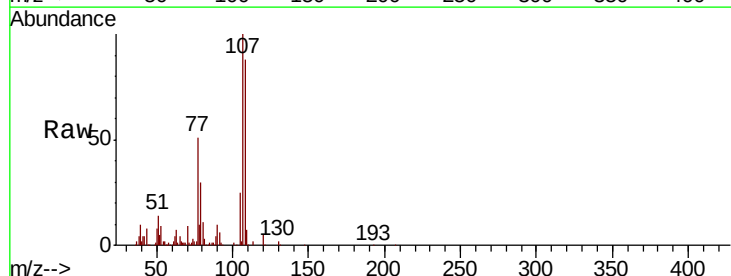
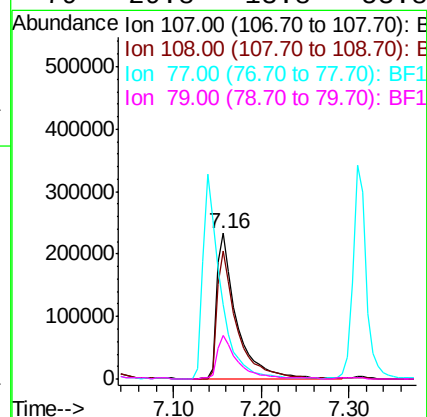
Manual Integrations
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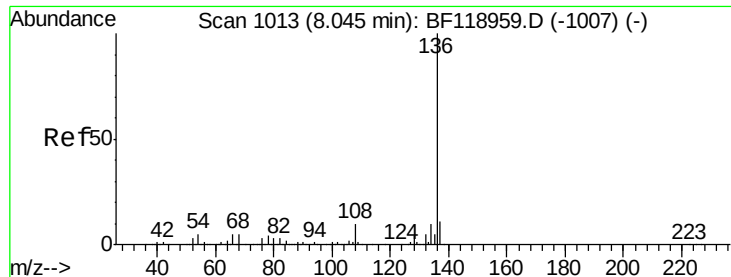
mohammad
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#20
3+4-Methylphenols
Concen: 45.747 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.5	111.5
77	50.8	45.9	85.9
79	29.8	13.8	53.8





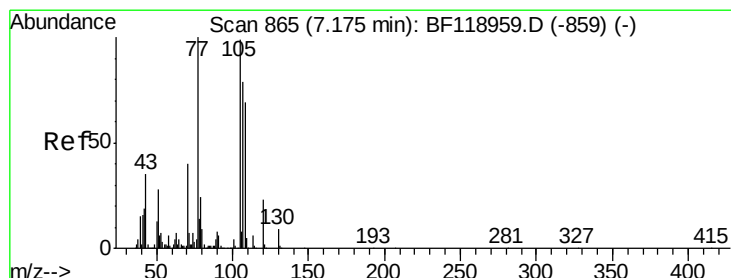
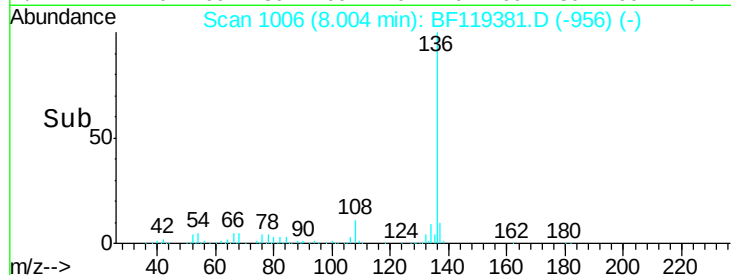
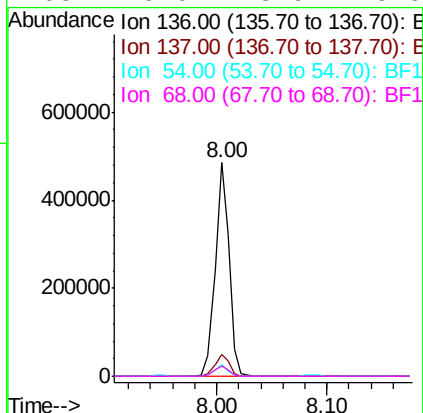
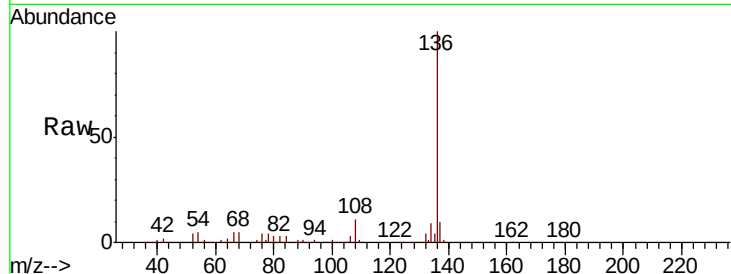
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		415476		
137	10.5		8.8	13.2	
54	5.3		3.8	5.6	
68	5.0		3.9	5.9	

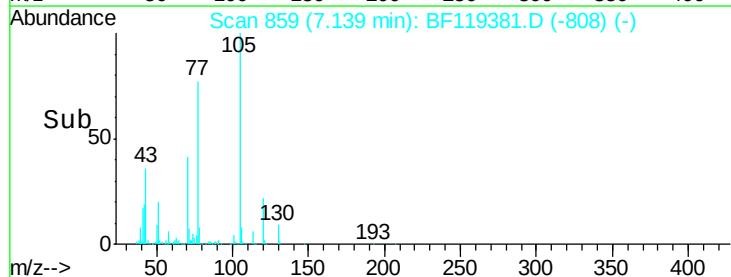
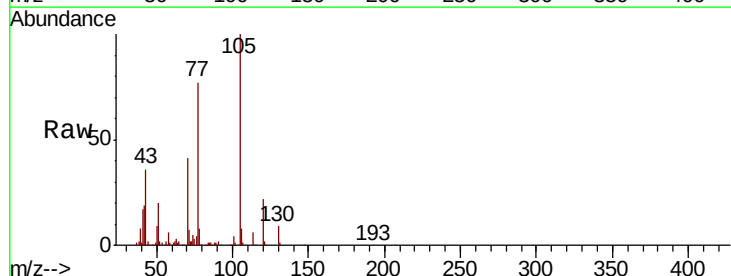
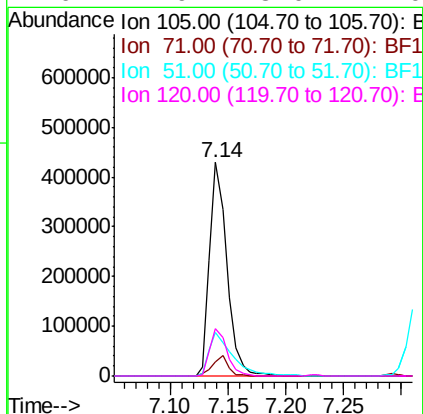
Manual Integrations
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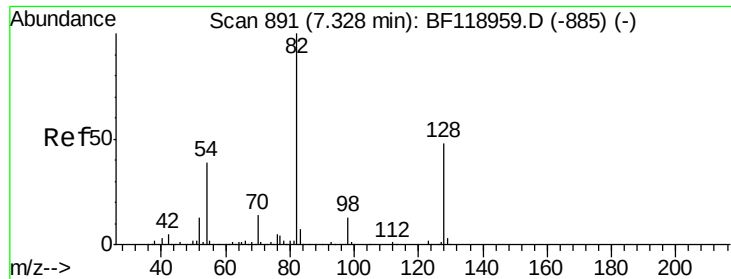
mohammad
3/16/2020 1:47:24 PM



#22
Acetophenone
Concen: 47.002 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		451832		
71	6.8		3.0	4.4#	
51	20.5		20.1	30.1	
120	21.9		18.0	27.0	





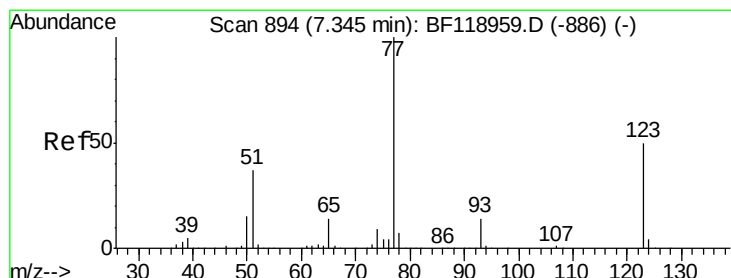
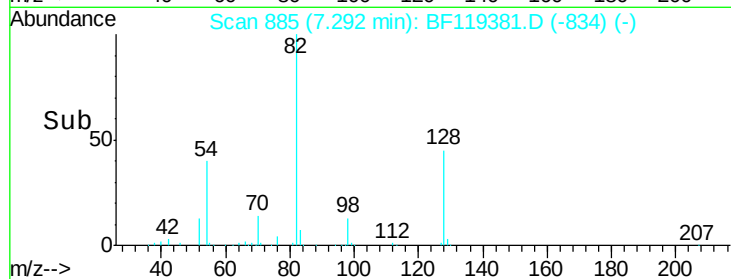
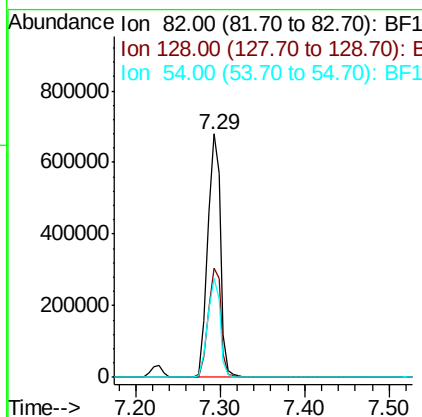
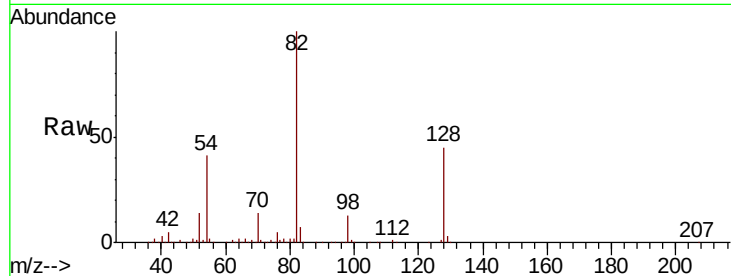
#23
 Nitrobenzene-d5
 Concen: 91.726 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	82	Resp:	721780
Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.9	56.9
54	40.6	33.4	50.2

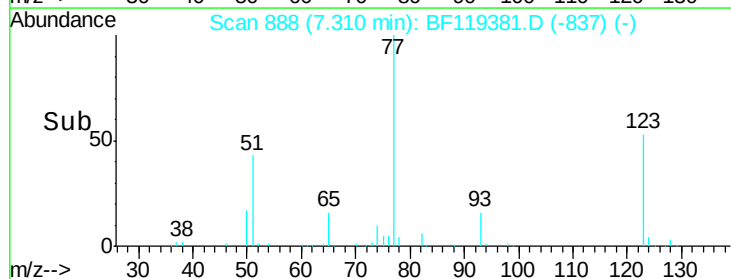
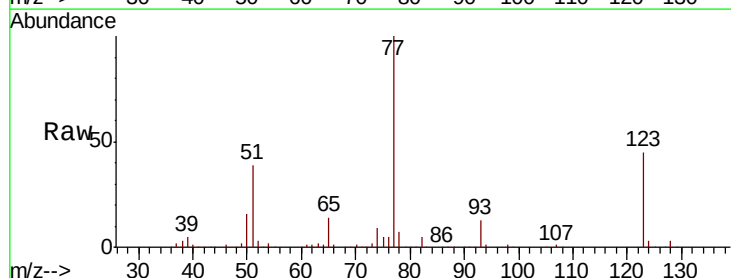
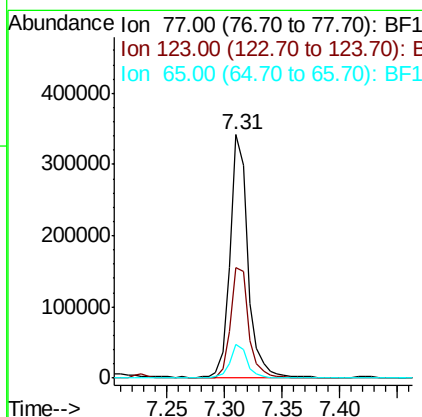
Manual Integrations
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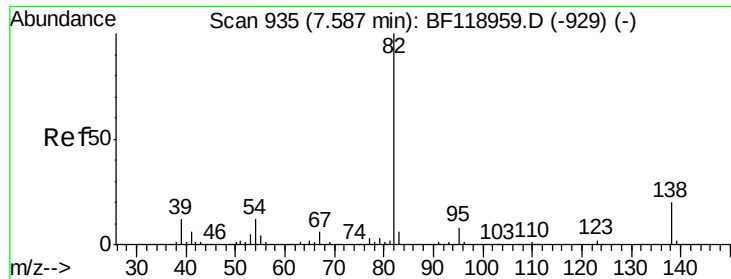
mohammad
 3/16/2020 1:47:24 PM



#24
 Nitrobenzene
 Concen: 46.396 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion:	77	Resp:	361031
Ion	Ratio	Lower	Upper
77	100		
123	45.5	40.2	60.2
65	13.7	10.8	16.2





#25

Isophorone

Concen: 43.443 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

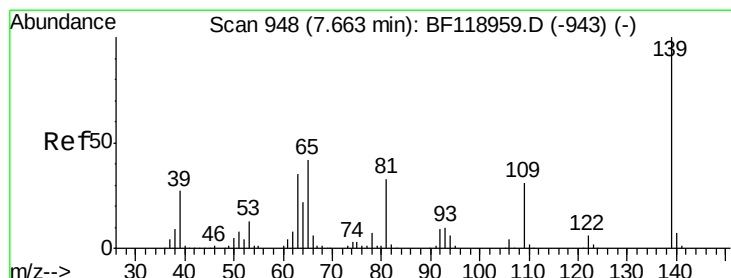
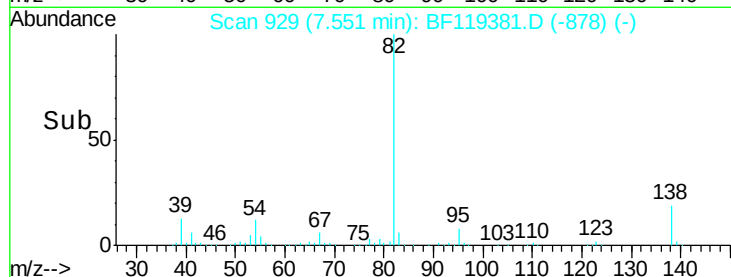
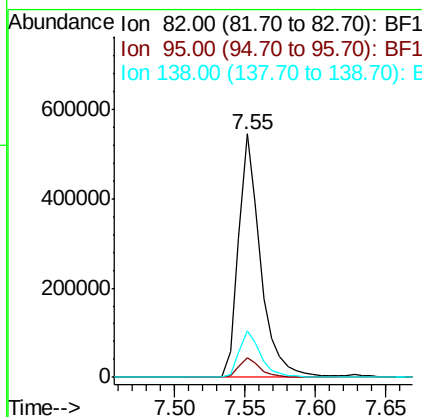
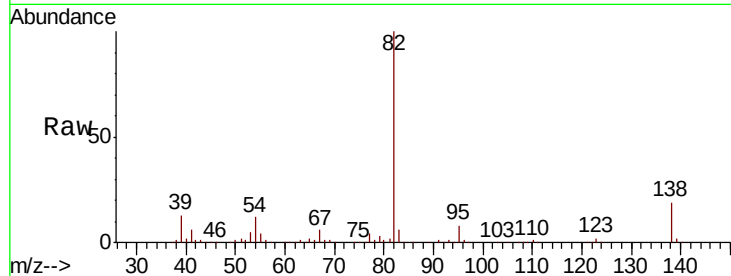
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	593692
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	19.0	15.7	23.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.982 ng

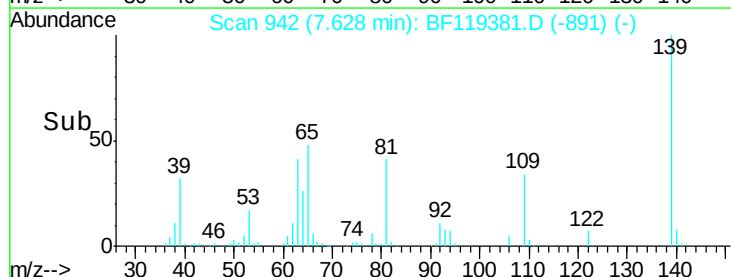
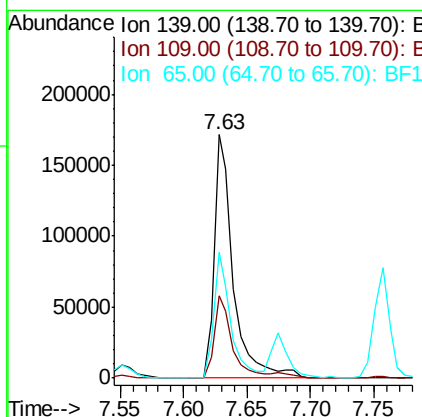
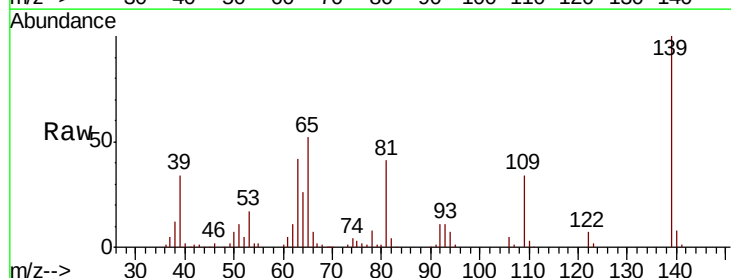
RT: 7.63 min Scan# 942

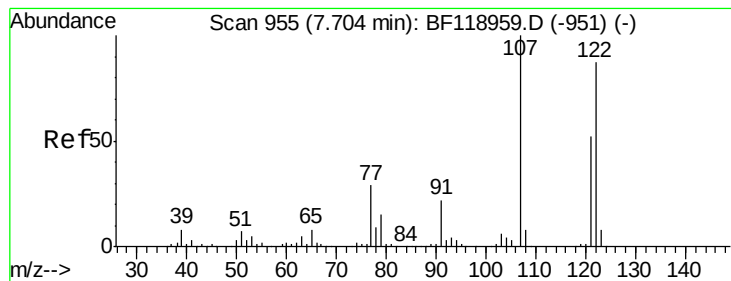
Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	139	Resp:	181337
Ion Ratio	Lower	Upper	
139	100		
109	33.8	25.7	38.5
65	51.6	37.1	55.7





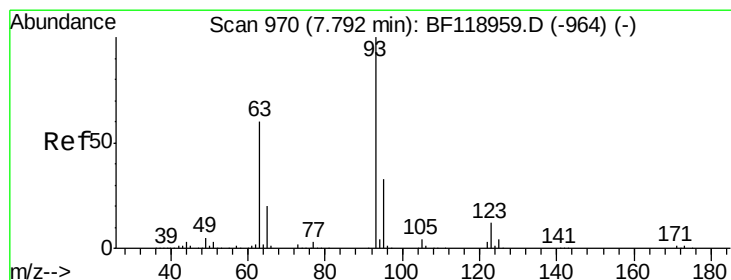
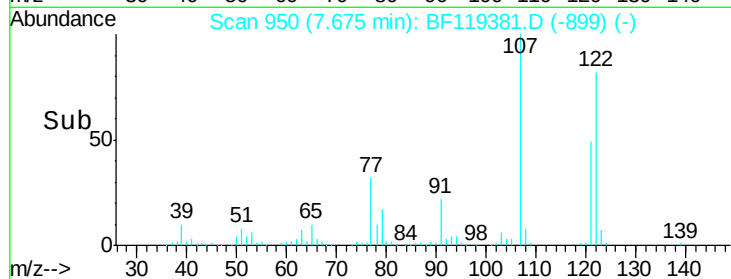
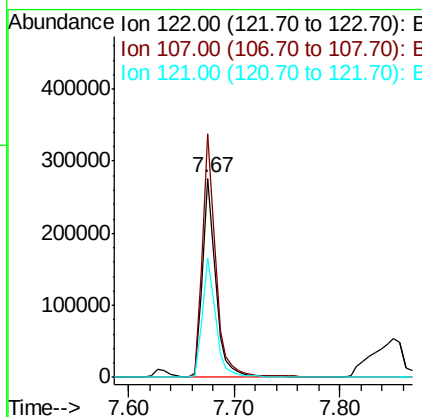
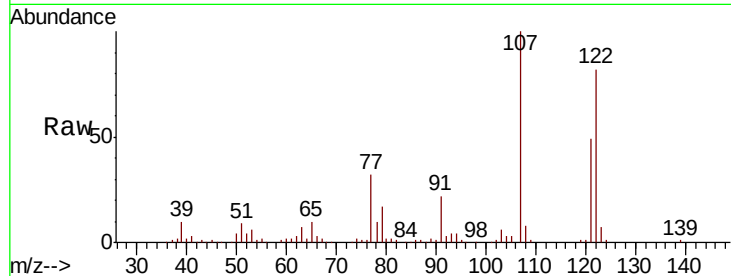
#27
2,4-Dimethylphenol
Concen: 42.828 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		239649		
107	122.2	93.8	140.6		
121	59.9	48.2	72.2		

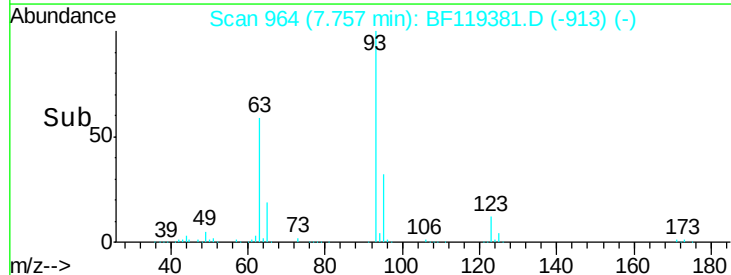
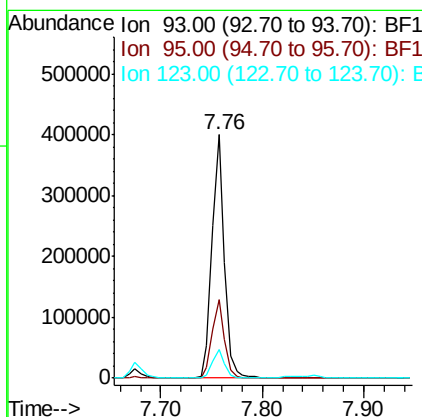
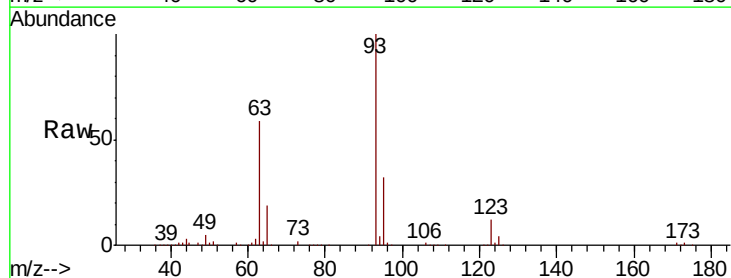
Manual Integrations
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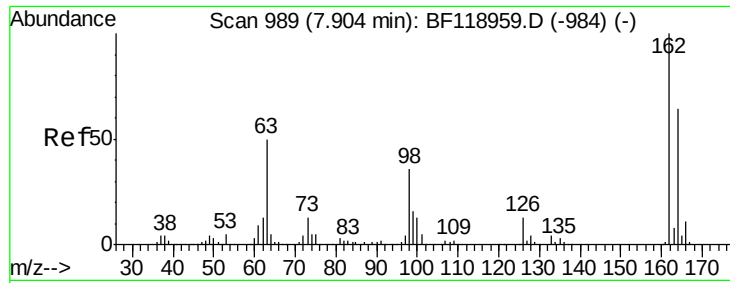
mohammad
3/16/2020 1:47:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.284 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		340542		
95	32.4	26.5	39.7		
123	11.8	10.2	15.2		





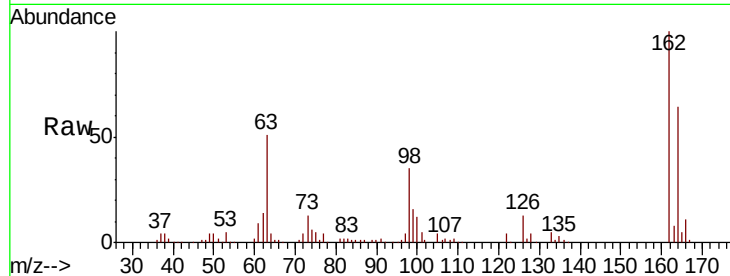
#29
2,4-Dichlorophenol
Concen: 39.403 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

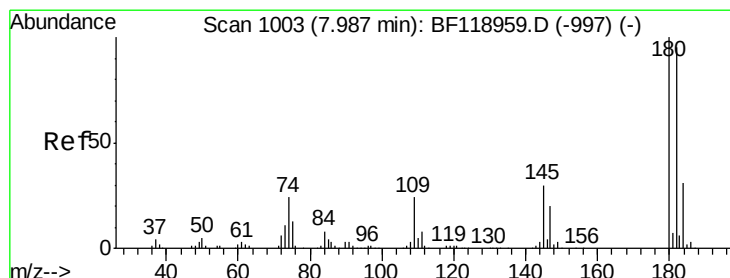
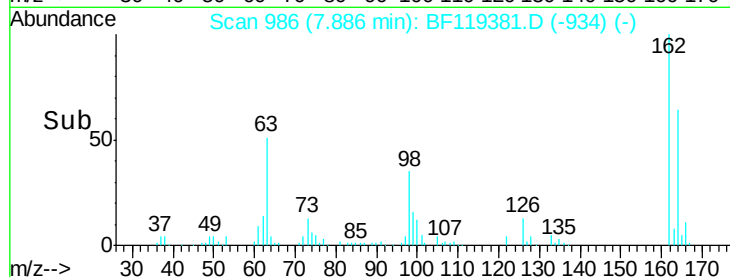
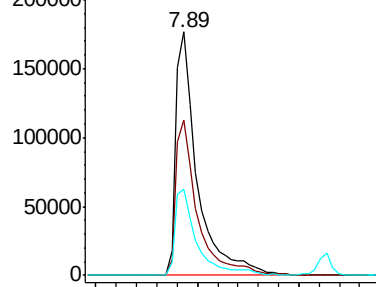
Tot Ion:	162	Resp:	259566
Ion Ratio	Lower	Upper	
162	100		
164	63.8	45.2	85.2
98	35.2	17.4	57.4

Manual Integrations
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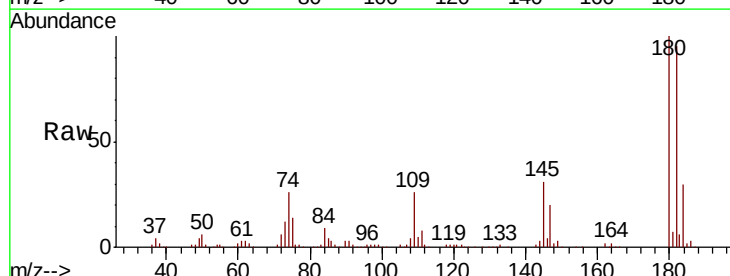


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

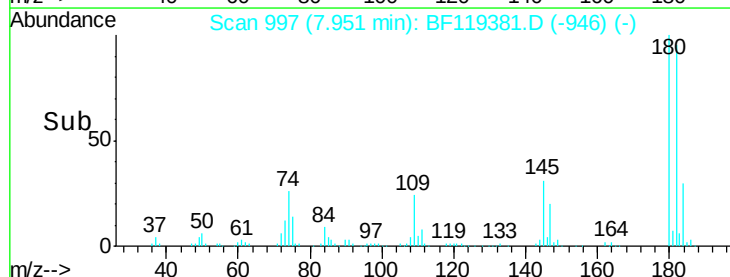
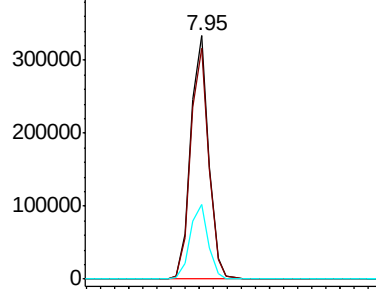


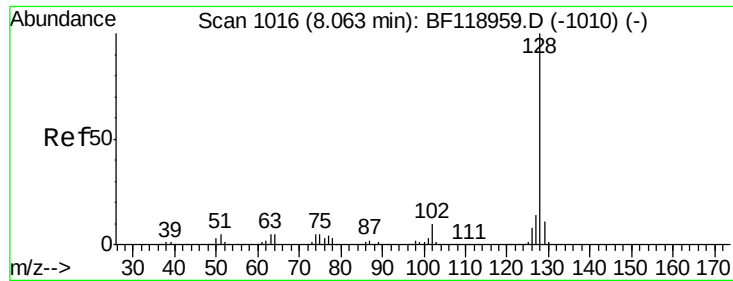
#30
1,2,4-Trichlorobenzene
Concen: 37.933 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion:	180	Resp:	296272
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.8	116.6
145	30.8	25.2	37.8



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





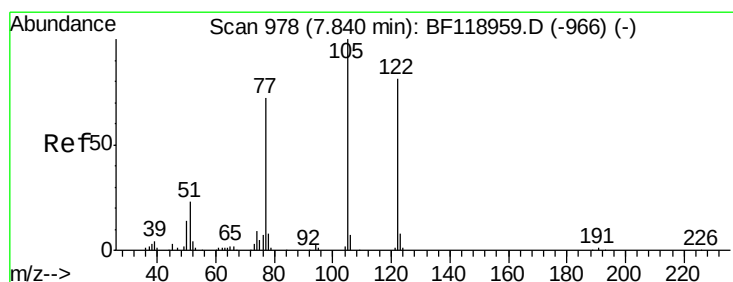
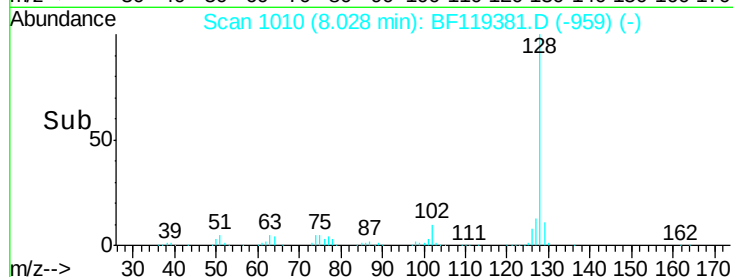
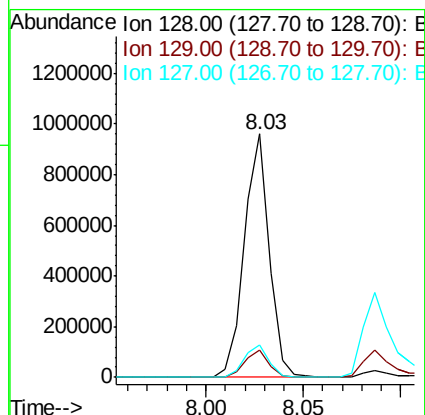
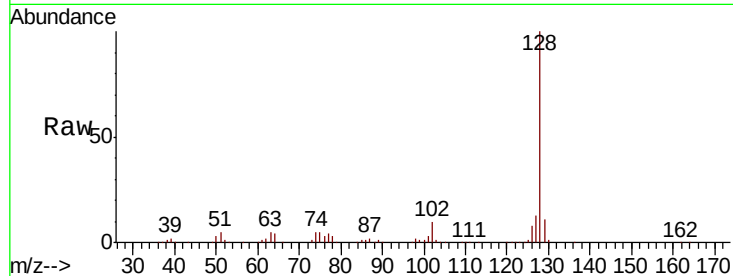
#31
Naphthalene
Concen: 39.423 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.5	11.4	17.2

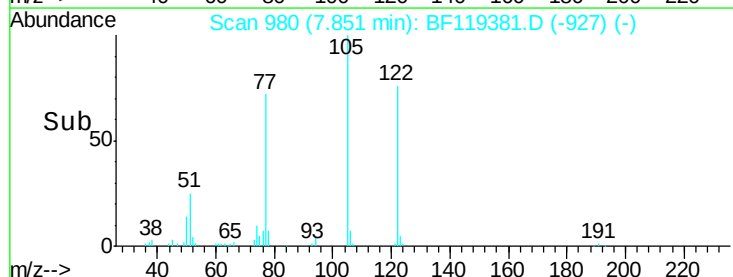
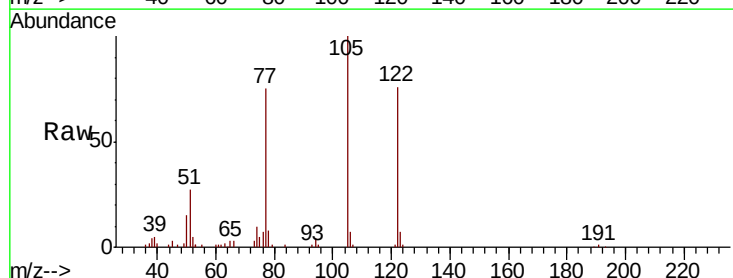
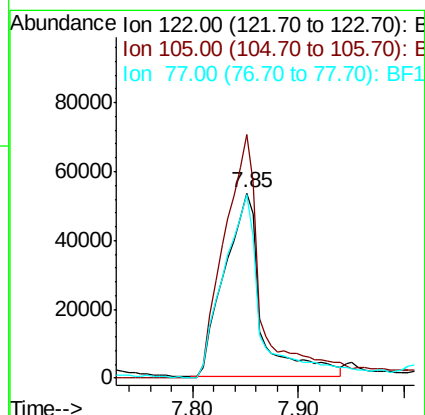
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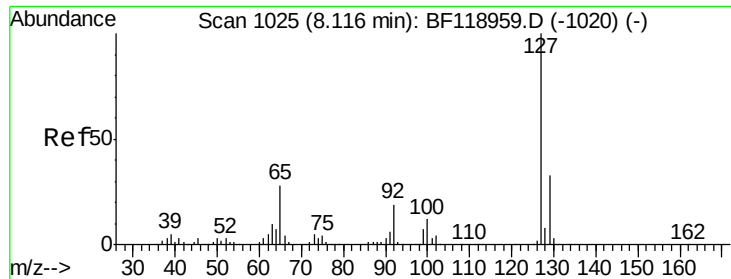
mohammad
3/16/2020 1:47:24 PM



#32
Benzoic acid
Concen: 34.017 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	106.3	146.3
77	99.2	73.1	113.1





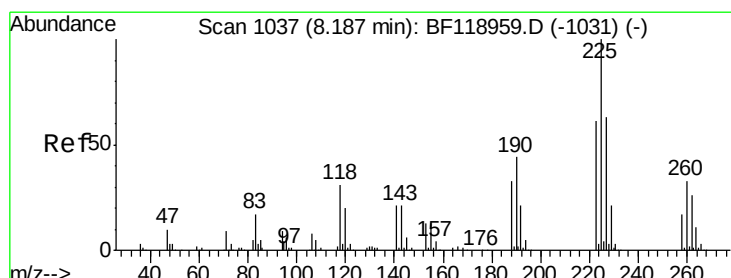
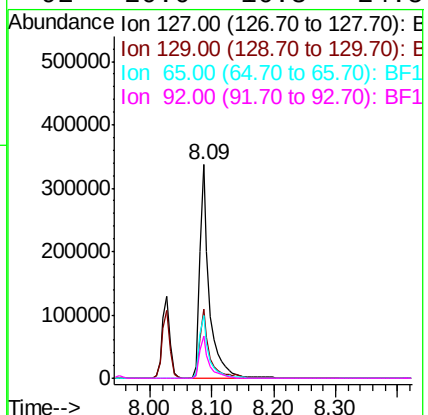
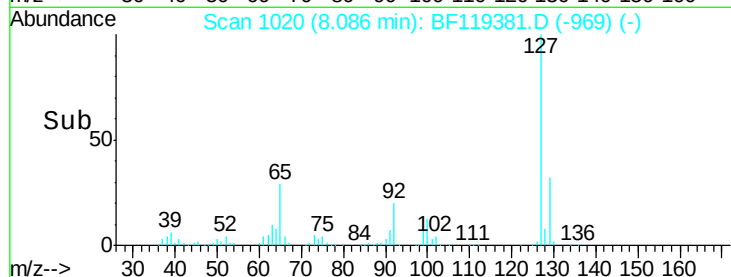
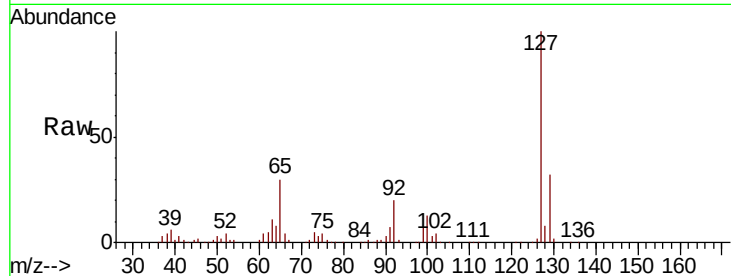
#33
4-Chloroaniline
Concen: 40.037 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	29.6	23.9	35.9		
92	20.0	16.3	24.5		

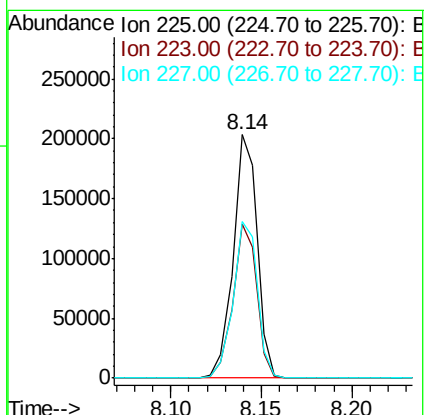
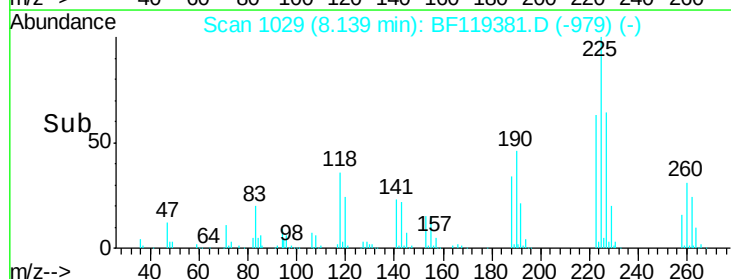
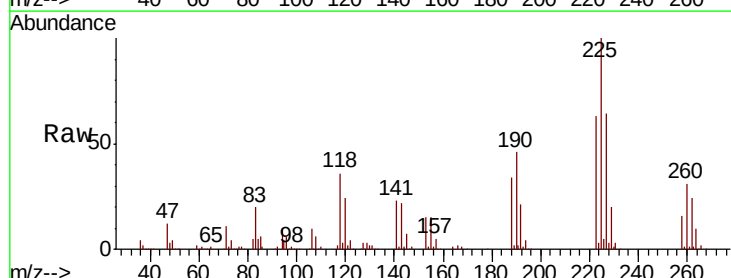
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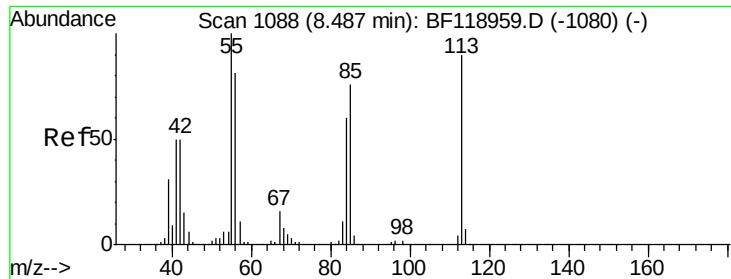
mohammad
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#34
Hexachlorobutadiene
Concen: 38.474 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.4	74.2		
227	64.5	52.9	79.3		





#35

Caprolactam

Concen: 38.822 ng/ml

RT: 8.47 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

Tot Ion:113 Resp: 78746

Ion Ratio Lower Upper

113 100

55 111.5 95.7 135.7

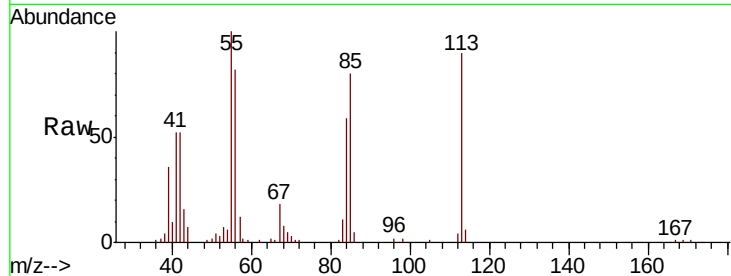
56 91.7 73.1 113.1

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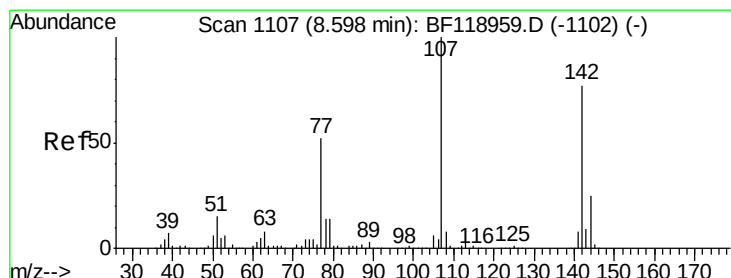
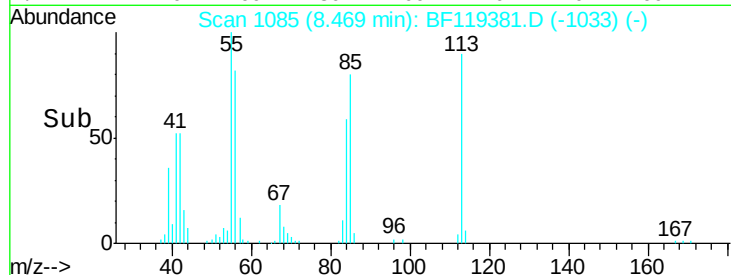
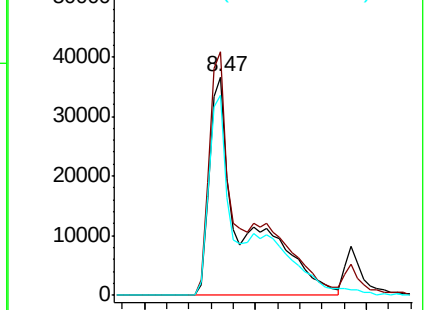
3/16/2020 1:47:24 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.051 ng/ml

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

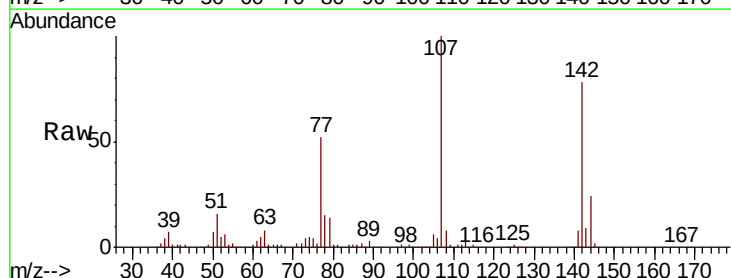
Tgt Ion:107 Resp: 273677

Ion Ratio Lower Upper

107 100

144 24.3 20.1 30.1

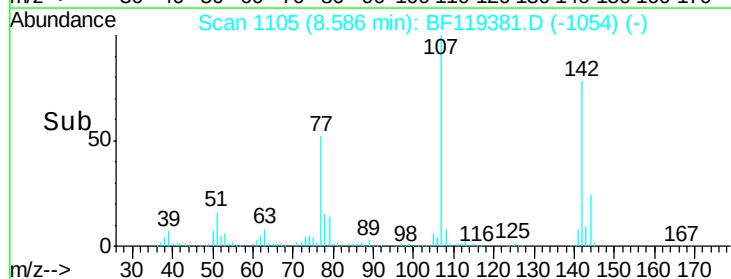
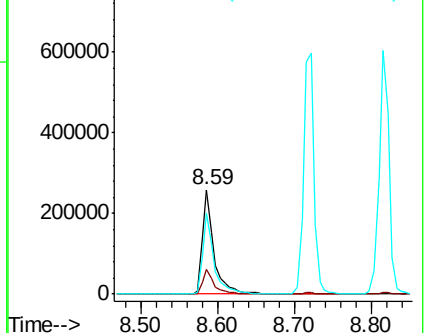
142 77.5 61.4 92.2

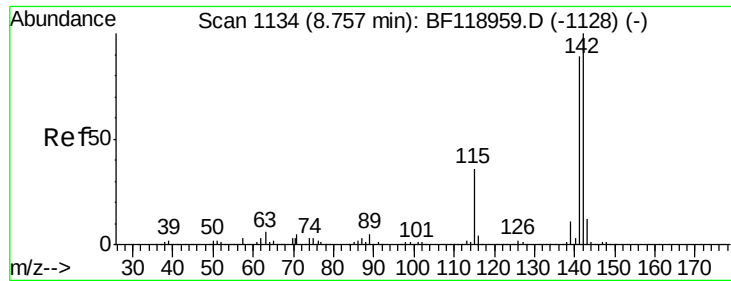


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





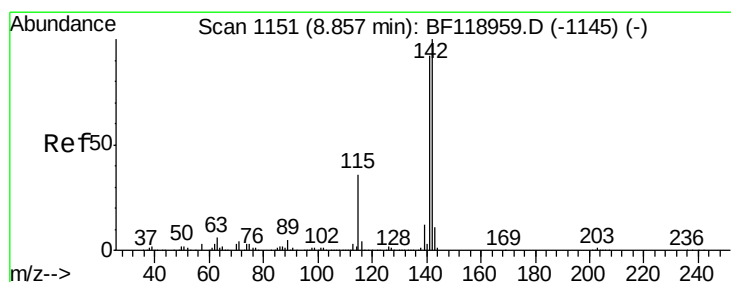
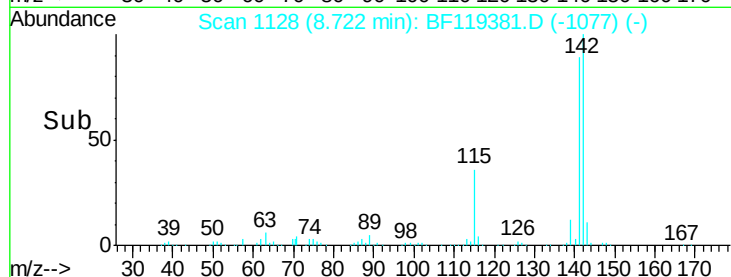
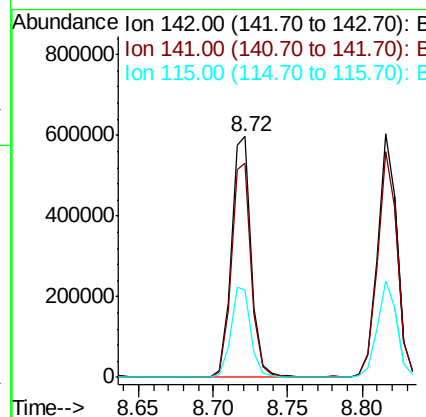
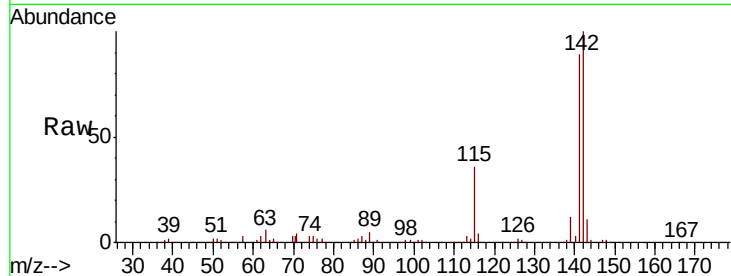
#37
2-Methylnaphthalene
Concen: 38.902 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.3	108.5
115	36.1	30.6	45.8

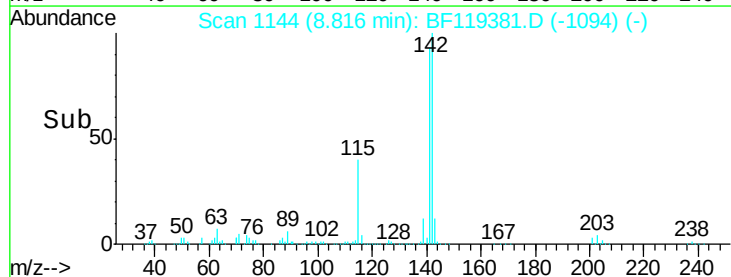
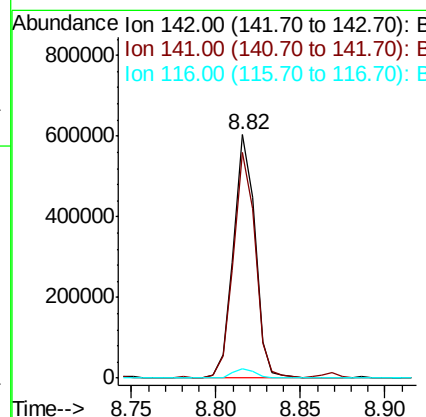
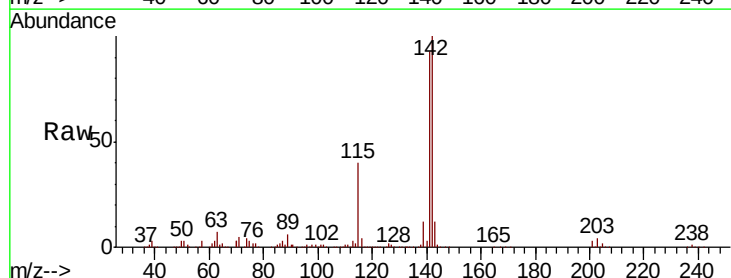
Manual Integrations
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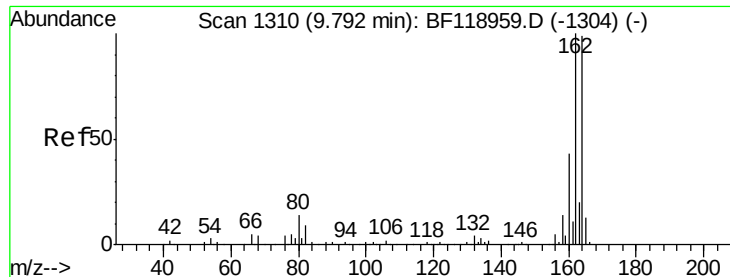
mohammad
3/16/2020 1:47:24 PM



#38
1-Methylnaphthalene
Concen: 39.228 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.8	113.6
116	4.1	3.1	4.7





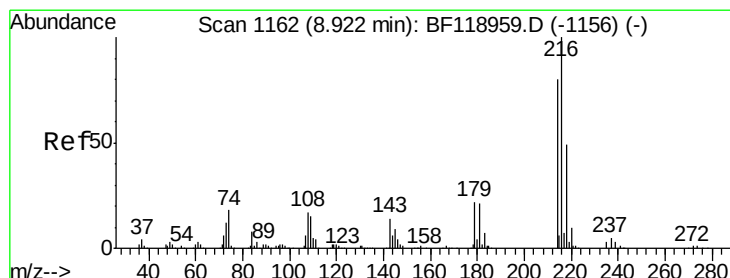
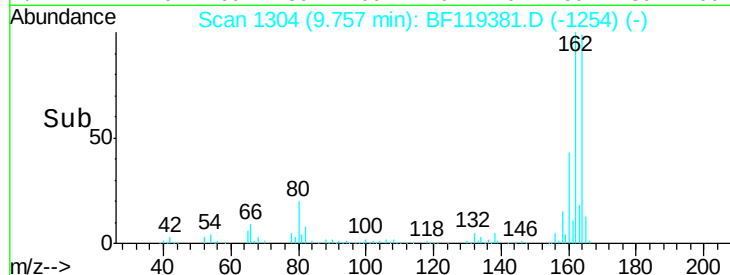
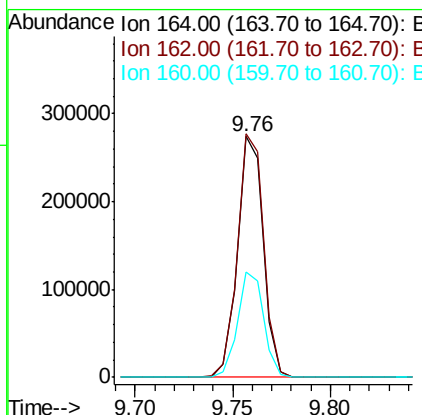
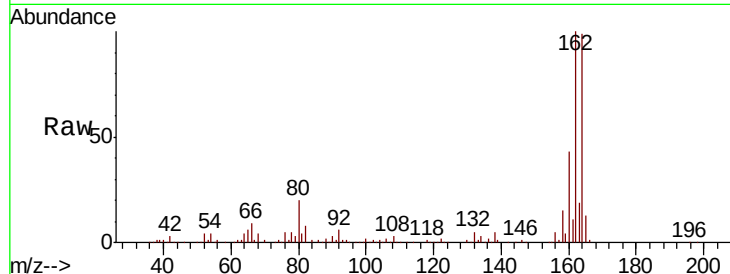
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.8
160	44.0	36.0	54.0

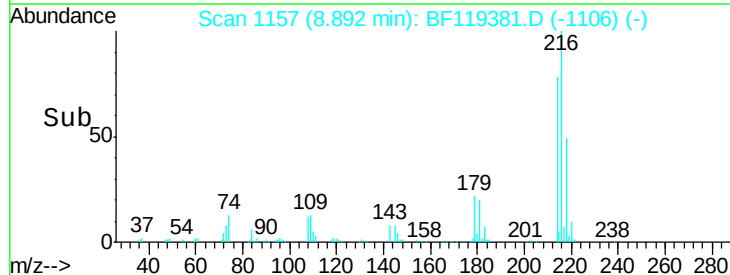
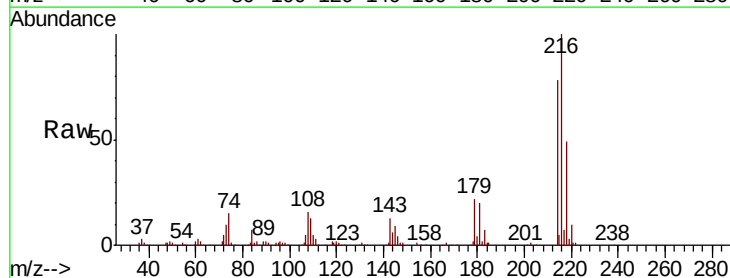
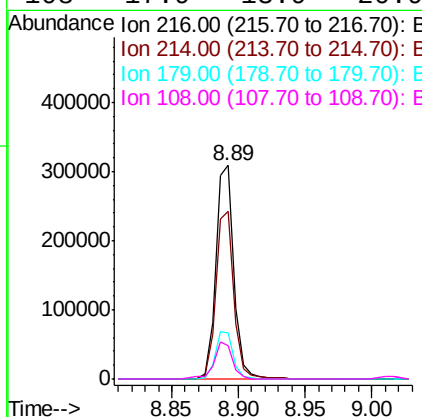
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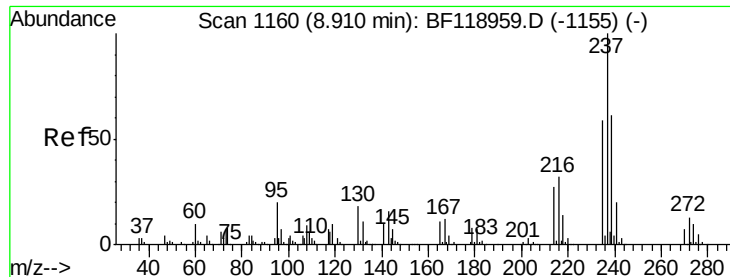
mohammad
 3/16/2020 1:47:24 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.726 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.3	94.9
179	22.1	17.7	26.5
108	17.9	13.9	20.9





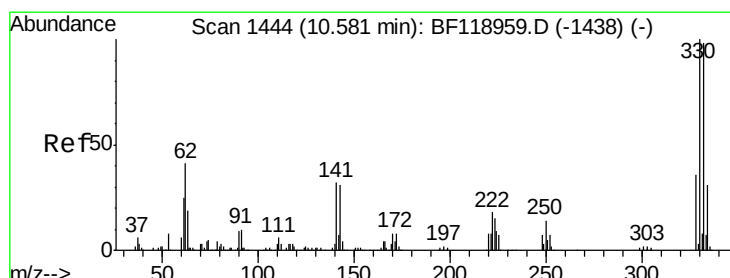
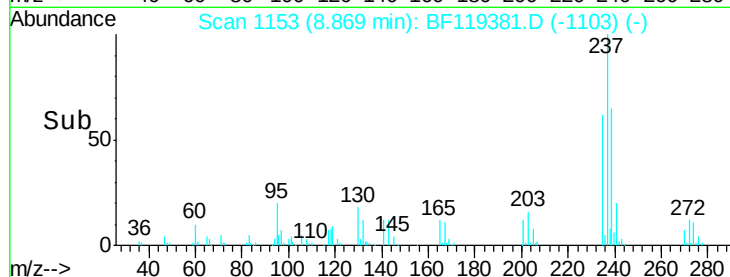
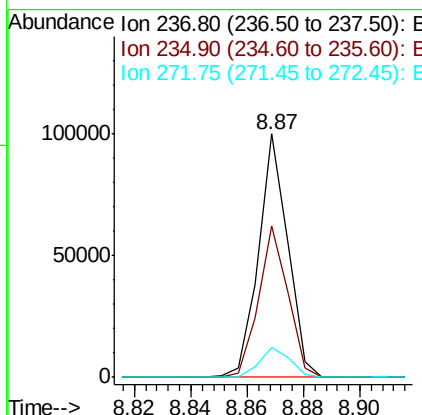
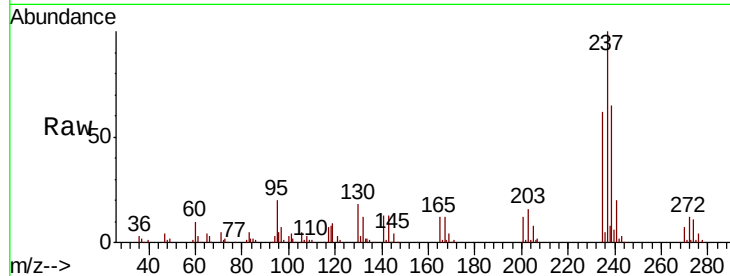
#41
Hexachlorocyclopentadiene
Concen: 29.878 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.3	42.3	82.3
272	12.3	0.0	33.5

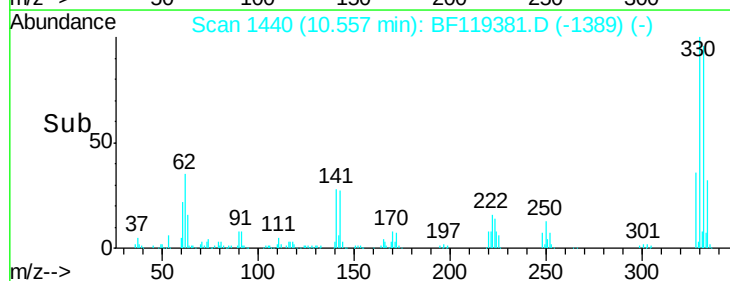
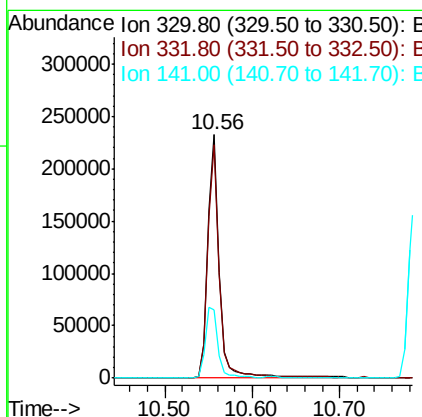
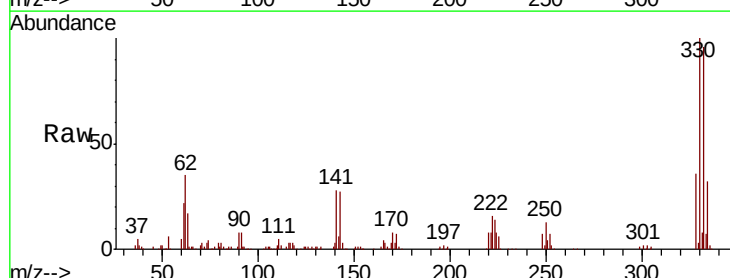
Manual Integrations
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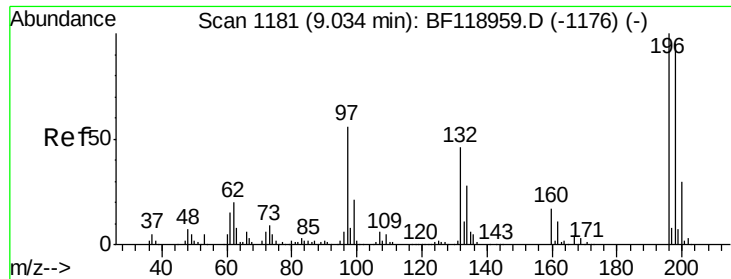
mohammad
3/16/2020 1:47:24 PM



#42
2,4,6-Tribromophenol
Concen: 66.069 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.1	76.0	114.0
141	31.6	22.9	34.3





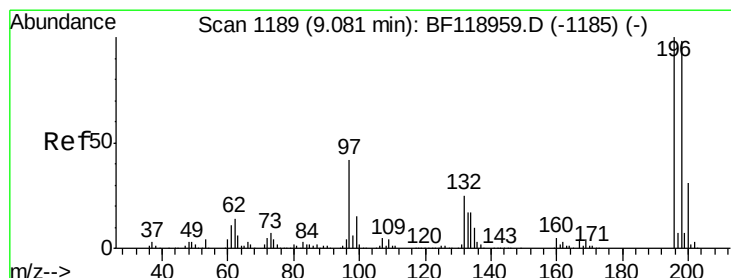
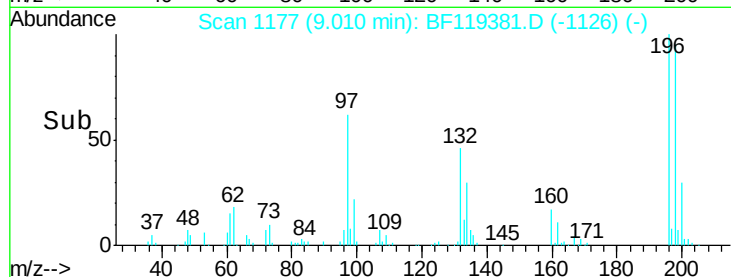
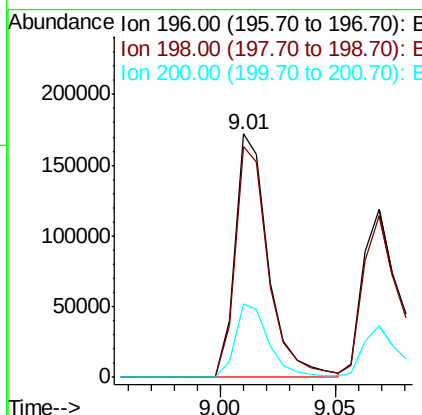
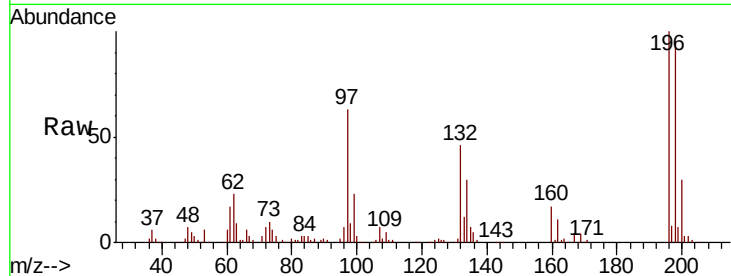
#43
 2,4,6-Trichlorophenol
 Concen: 32.406 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173022		
198	94.6	77.1	115.7	
200	30.2	25.0	37.6	

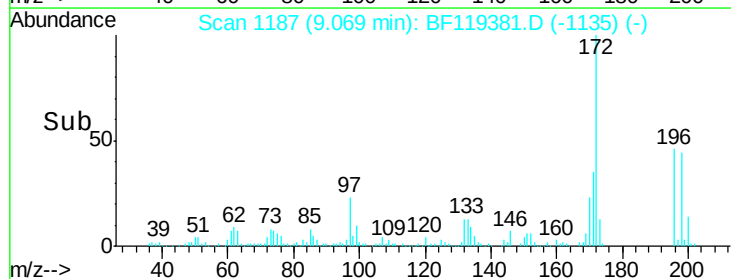
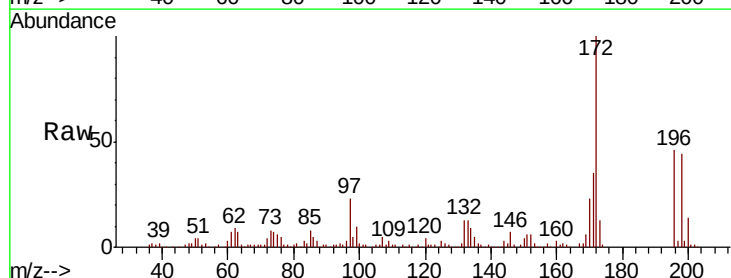
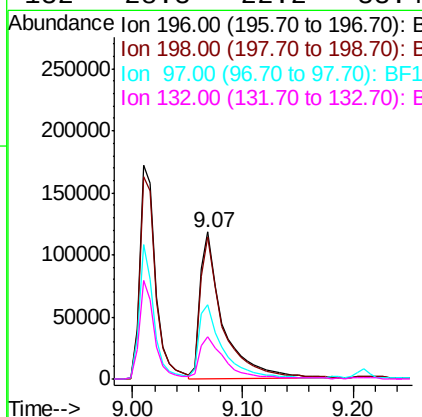
Manual Integrations
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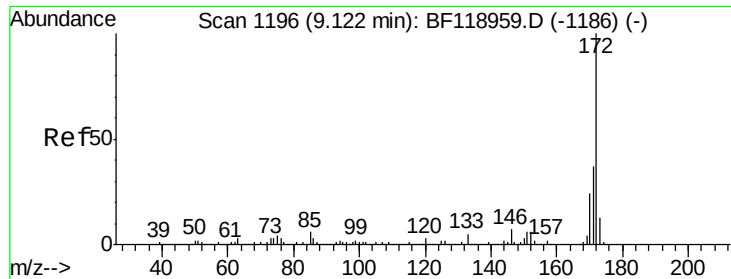
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 29.276 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164023		
198	96.6	76.8	115.2	
97	50.8	38.5	57.7	
132	28.3	22.2	33.4	





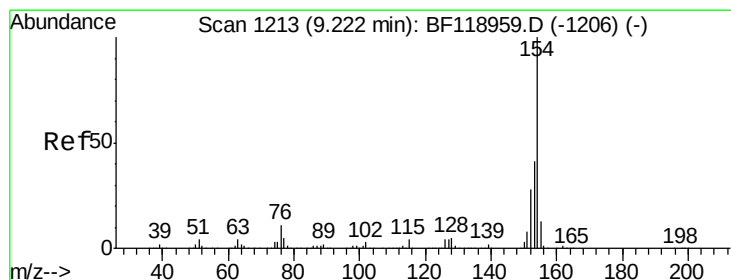
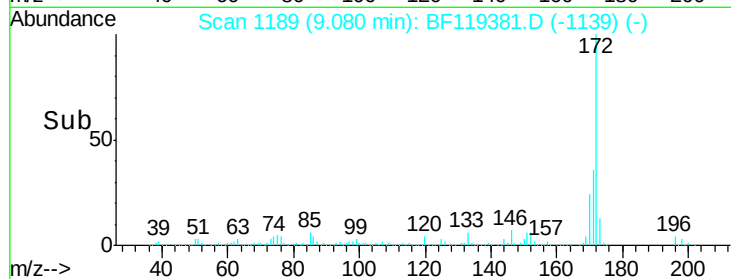
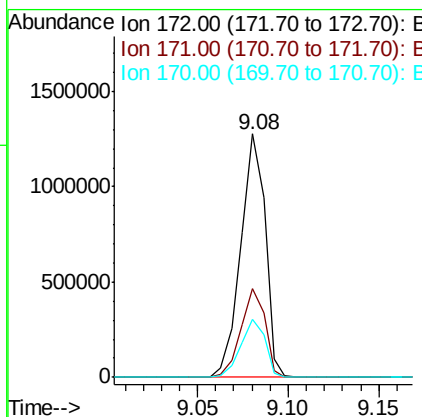
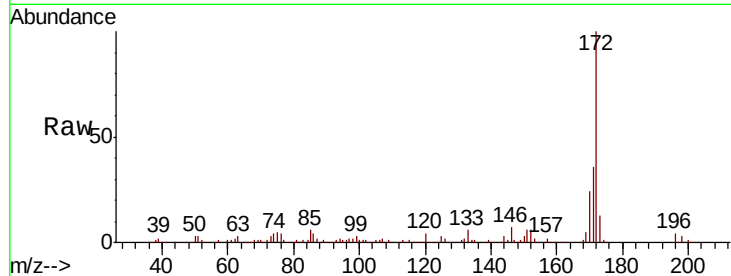
#45
2-Fluorobiphenyl
Concen: 70.483 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	45.8
170	24.0	20.2	30.2

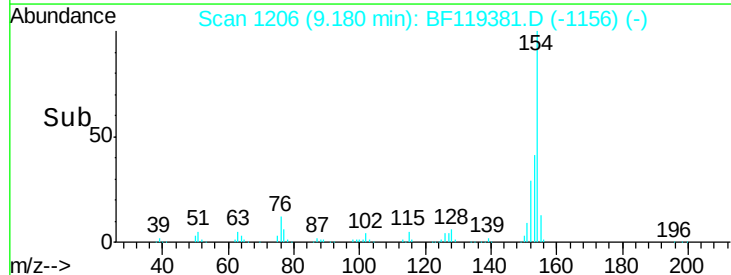
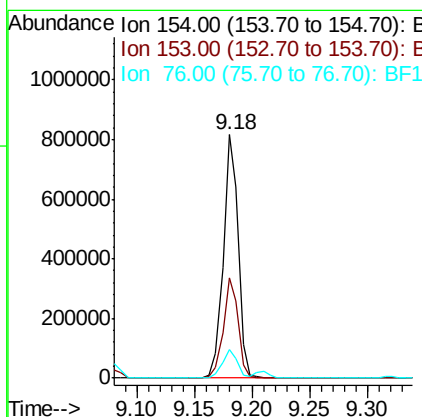
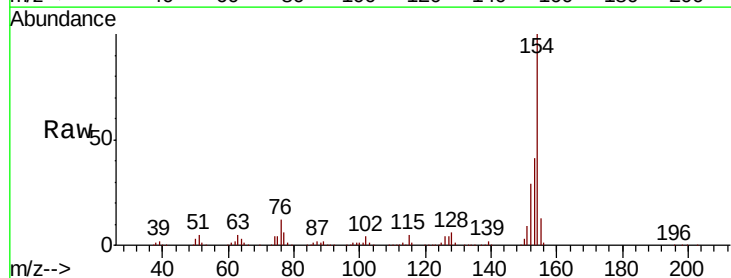
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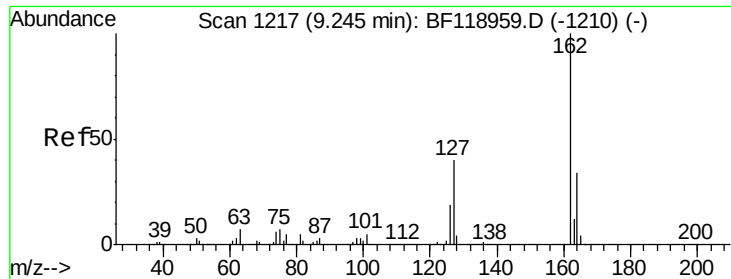
mohammad
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#46
1,1'-Biphenyl
Concen: 35.806 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.8	62.8
76	12.0	0.0	32.2





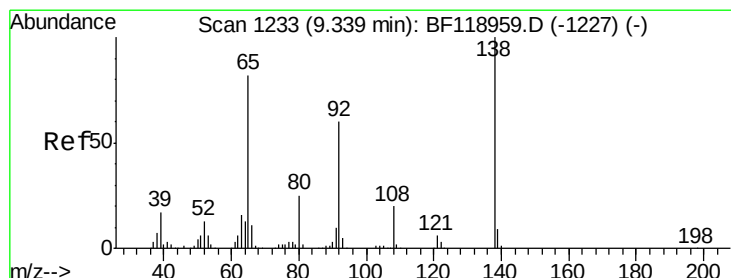
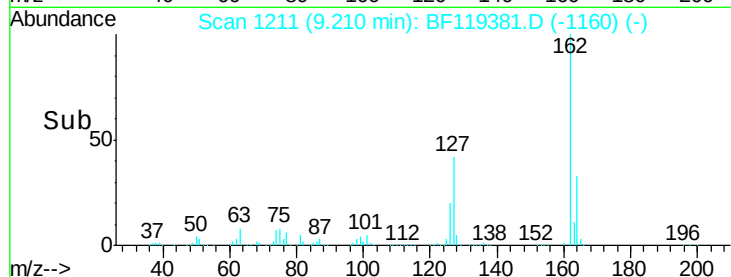
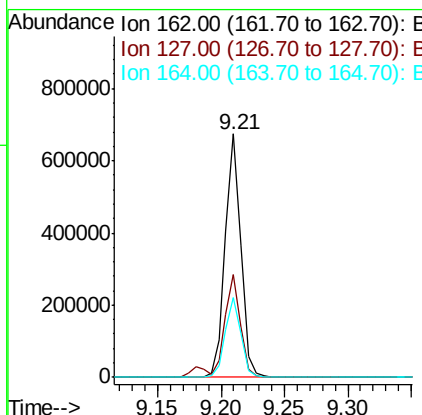
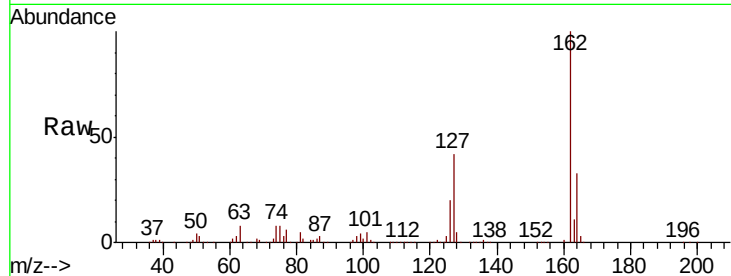
#47
 2-Chloronaphthalene
 Concen: 35.549 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	35.0	52.4
164	32.9	27.2	40.8

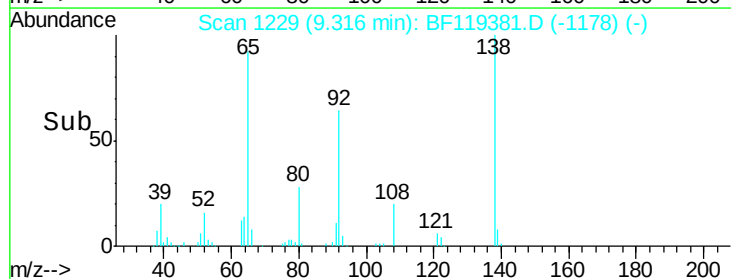
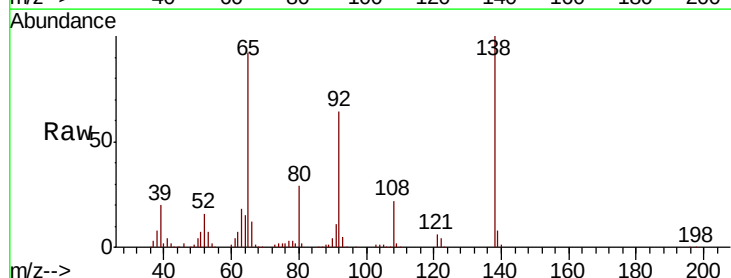
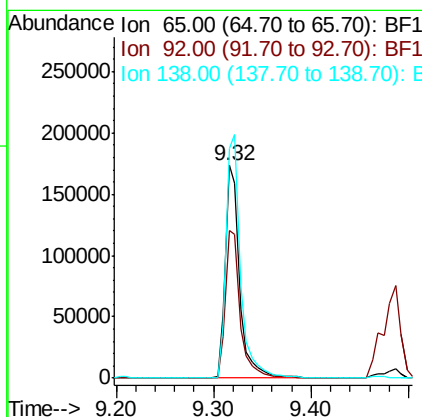
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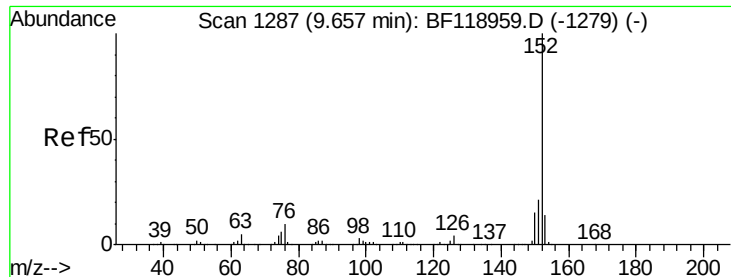
mohammad
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#48
 2-Nitroaniline
 Concen: 39.100 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	58.2	87.2
138	108.1	95.6	143.4





#49

Acenaphthylene

Concen: 34.700 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

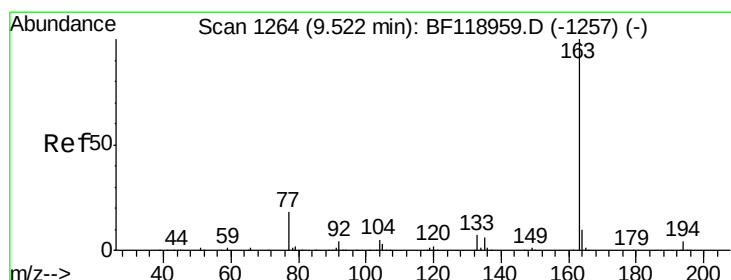
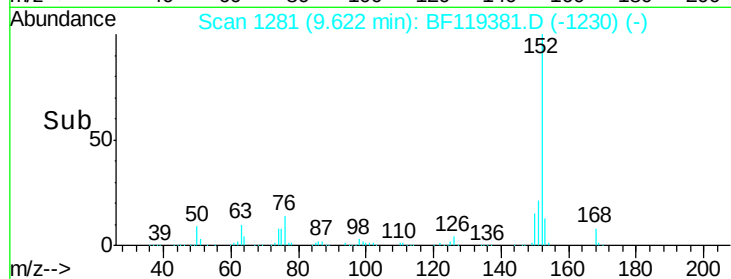
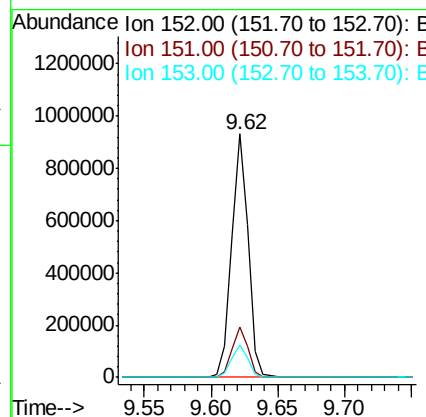
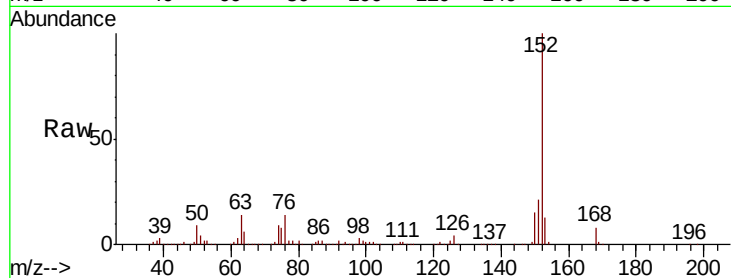
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		818515		
151	20.7	16.9	25.3		
153	13.3	11.0	16.6		

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#50

Dimethylphthalate

Concen: 34.255 ng

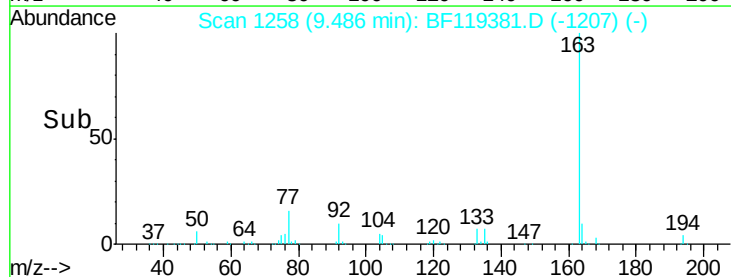
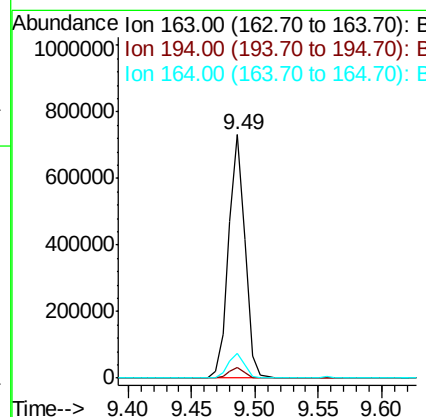
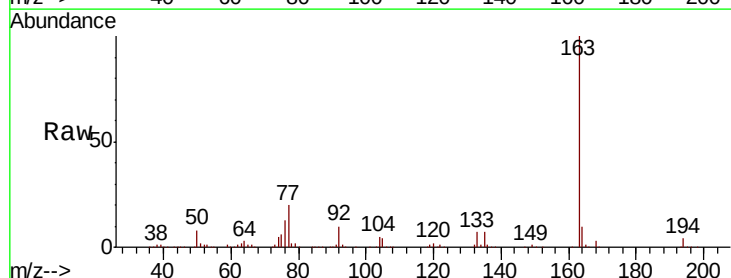
RT: 9.49 min Scan# 1258

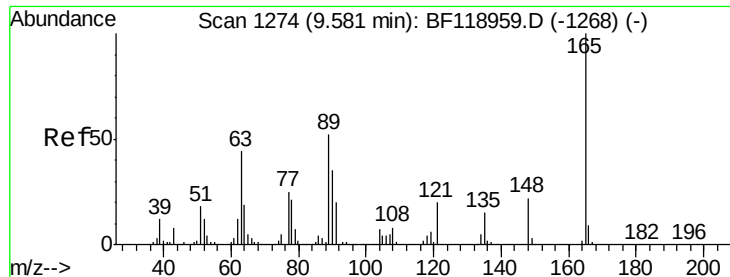
Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		656858		
194	4.2	3.5	5.3		
164	10.3	8.4	12.6		





#51

2,6-Dinitrotoluene

Concen: 34.834 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 148400
Ion Ratio Lower Upper

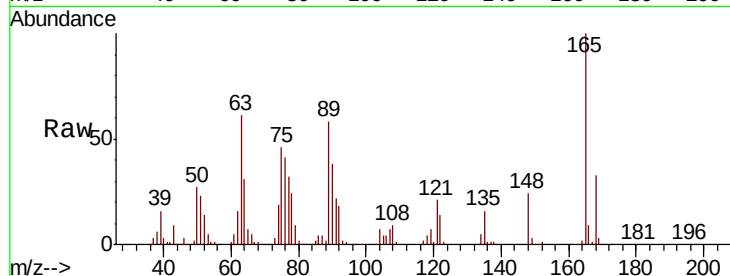
165 100

63 61.2 34.3 51.5#

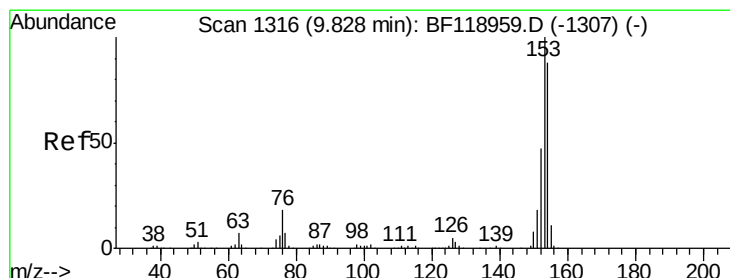
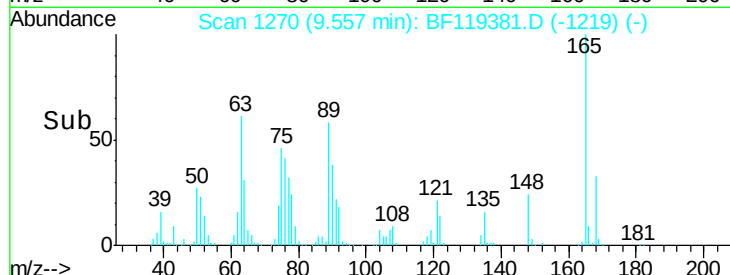
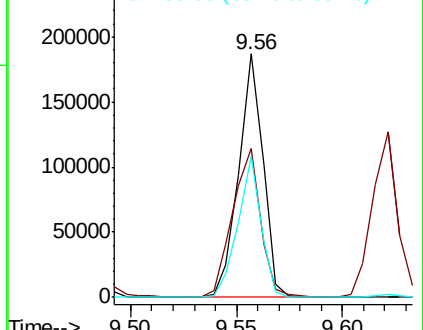
89 57.9 38.3 57.5#

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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: 39.438 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF119381.D

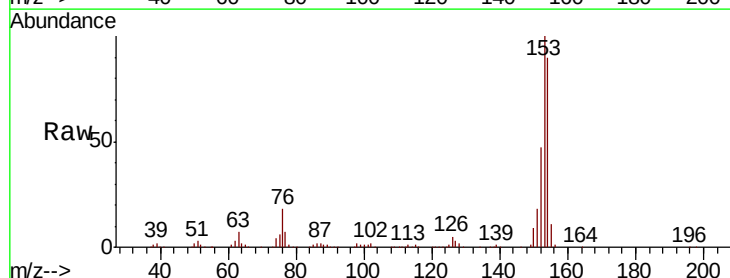
Acq: 12 Mar 2020 14:59

Tgt Ion:154 Resp: 560938
Ion Ratio Lower Upper

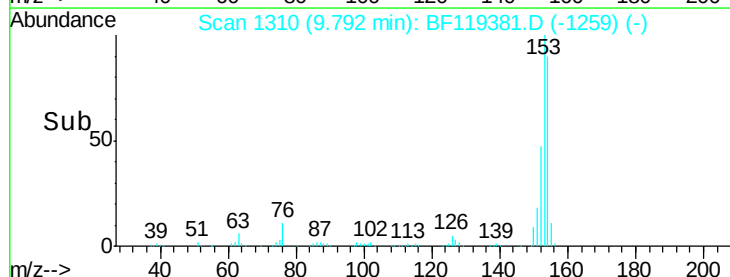
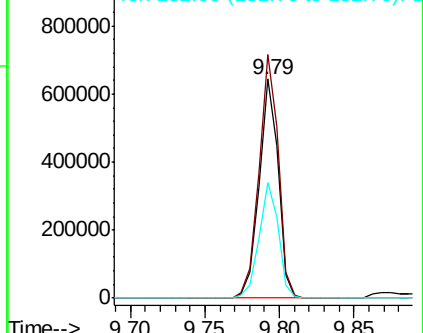
154 100

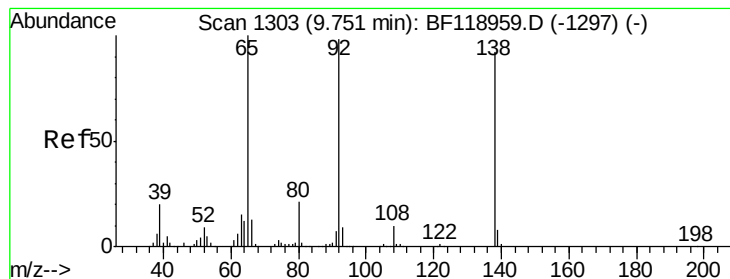
153 111.1 90.3 135.5

152 52.5 43.8 65.8



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: 36.894 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

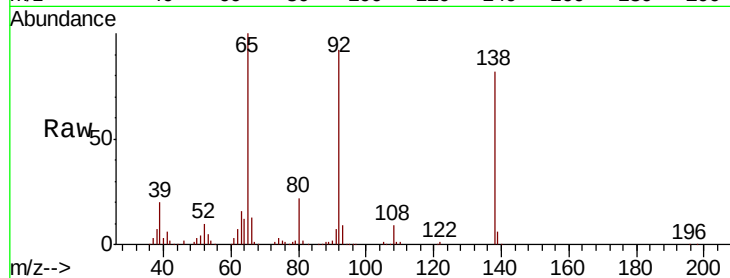
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	174252
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.8	13.2
92	112.7	84.8	127.2

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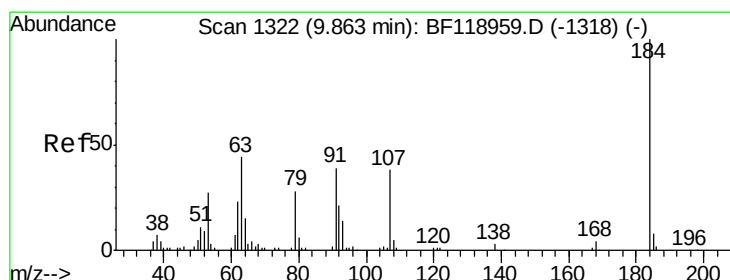
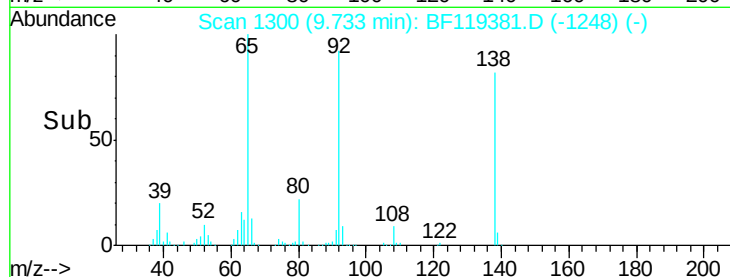
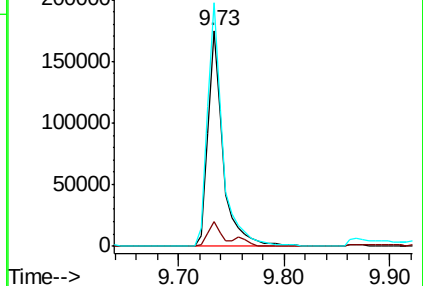
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 32.642 ng

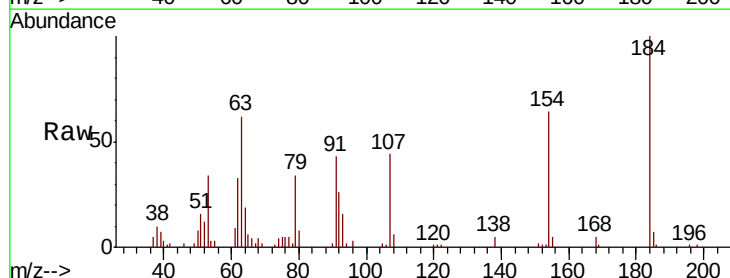
RT: 9.87 min Scan# 1323

Delta R.T. 0.02 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

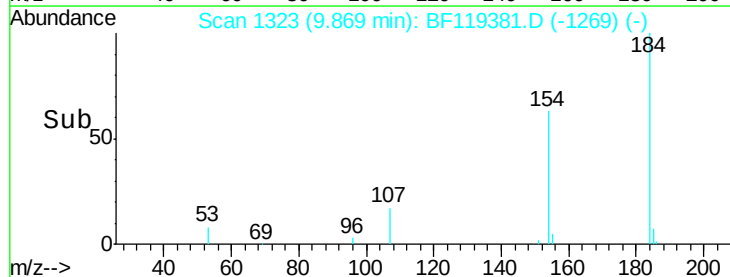
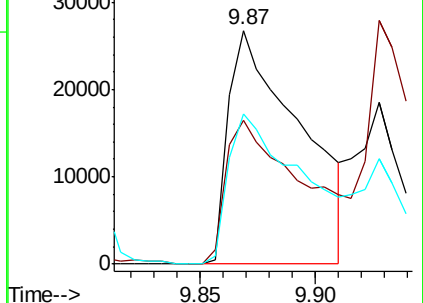
Tgt Ion:	184	Resp:	57480
Ion Ratio	Lower	Upper	
184	100		
63	61.7	38.7	58.1#
154	64.1	49.7	74.5

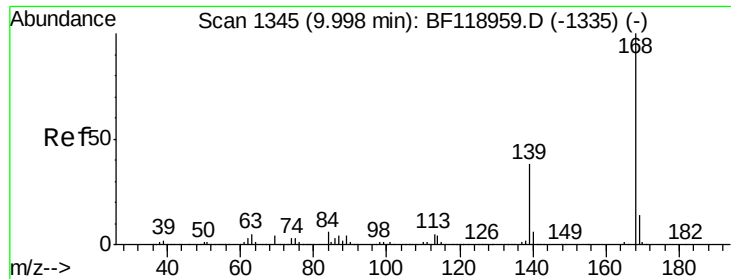


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





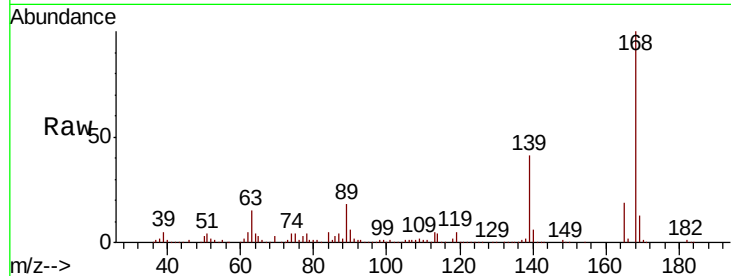
#55
Dibenzofuran
Concen: 38.148 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.4	34.0	51.0
169	13.2	11.0	16.4

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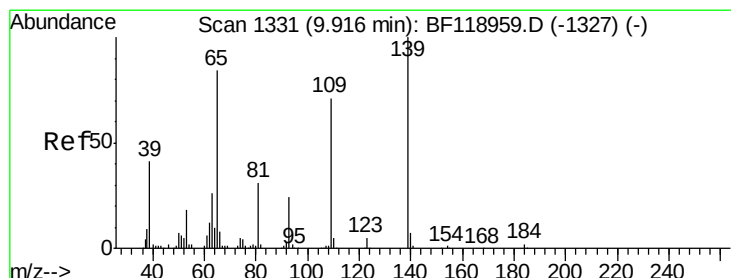
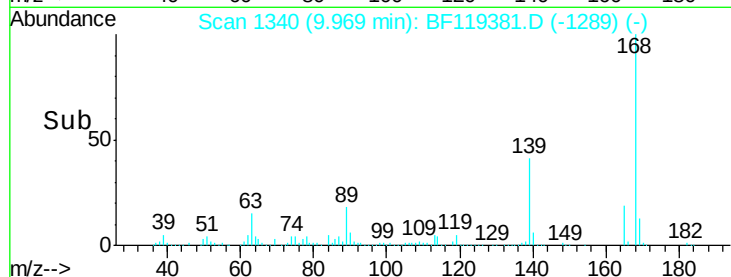
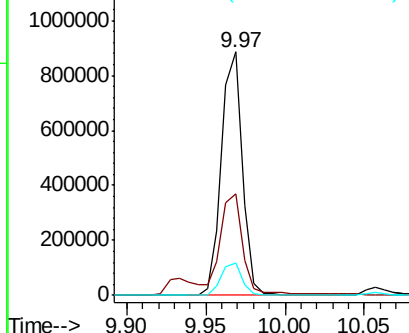


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 26.395 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

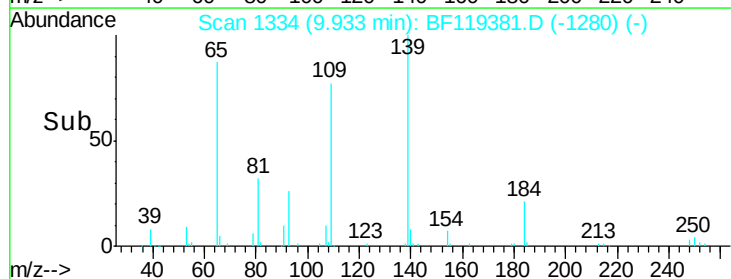
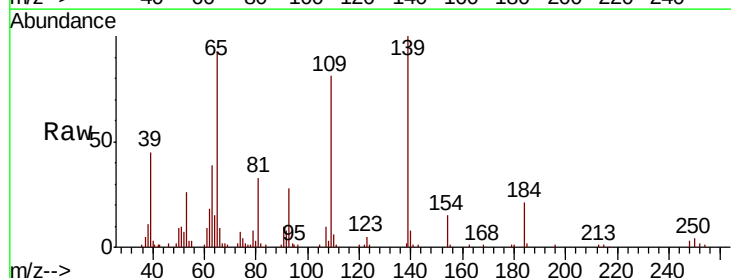
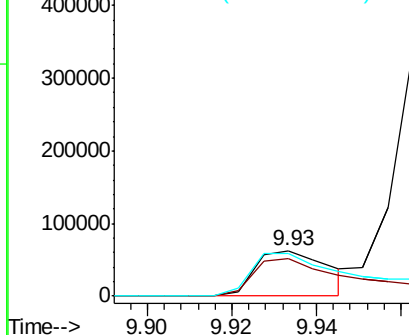
Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.8	56.7	96.7
65	92.9	65.0	105.0

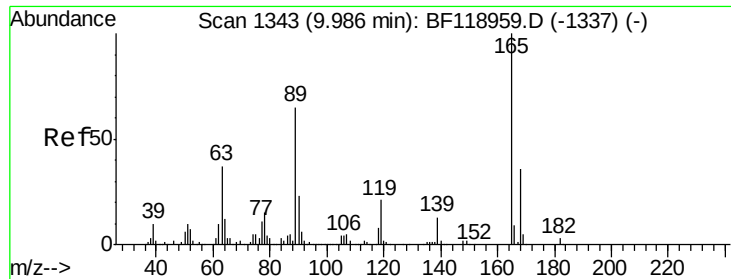
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





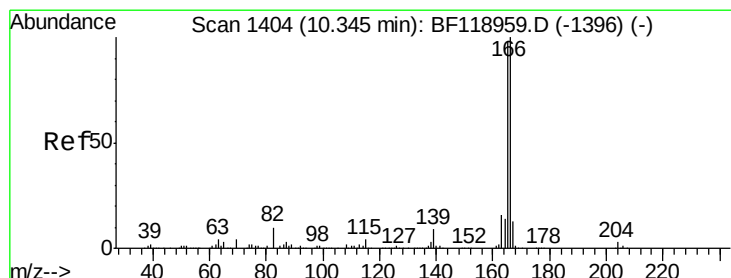
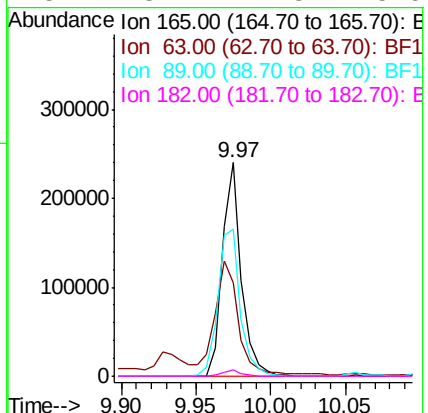
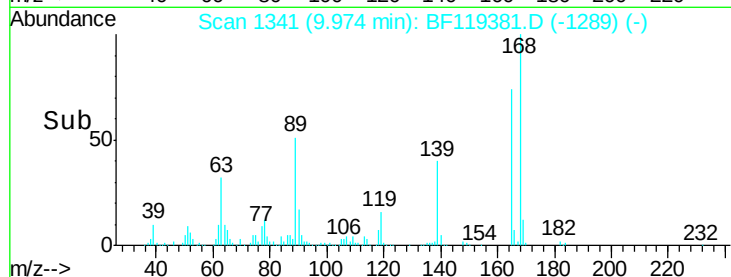
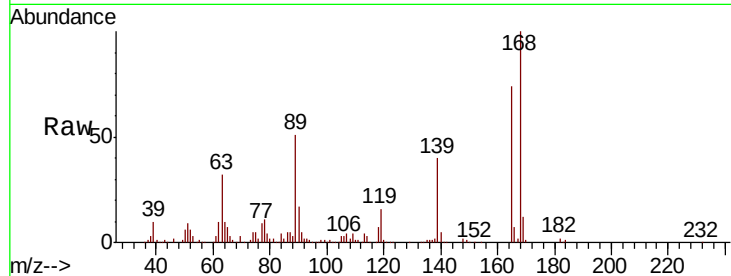
#57
2,4-Dinitrotoluene
Concen: 38.994 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	215326		
63	43.8		42.3	63.5
89	69.0		60.2	90.4
182	3.2		2.3	3.5

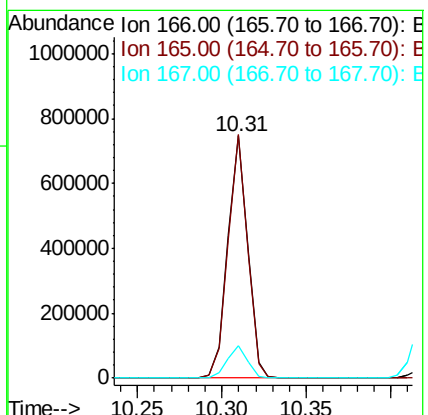
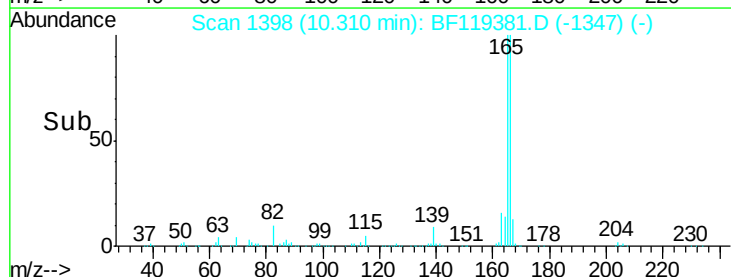
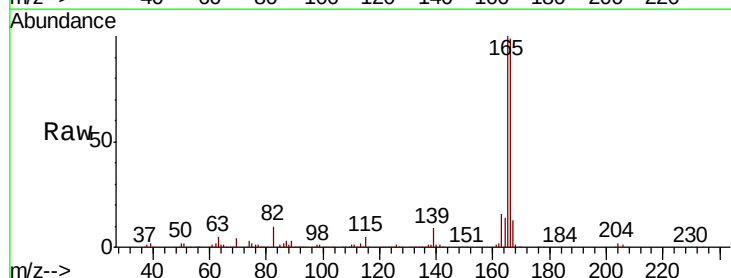
Manual Integrations
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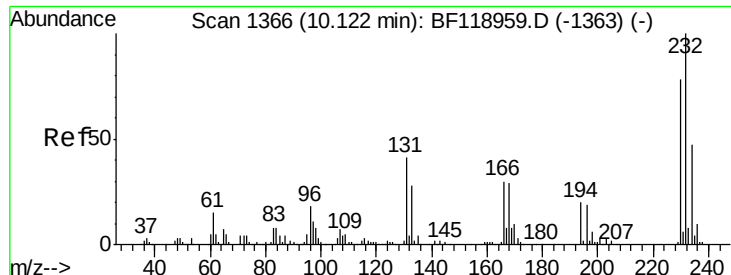
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#58
Fluorene
Concen: 36.906 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	608832		
165	100.6		78.5	117.7
167	13.5		11.0	16.4





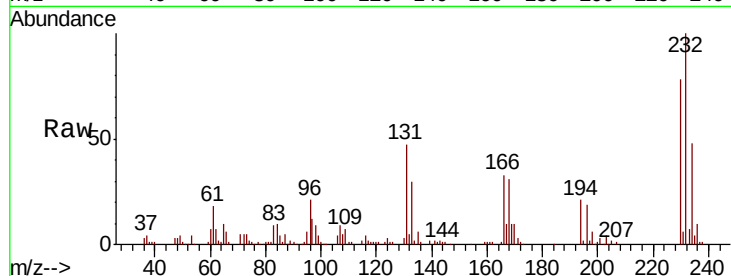
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.101 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

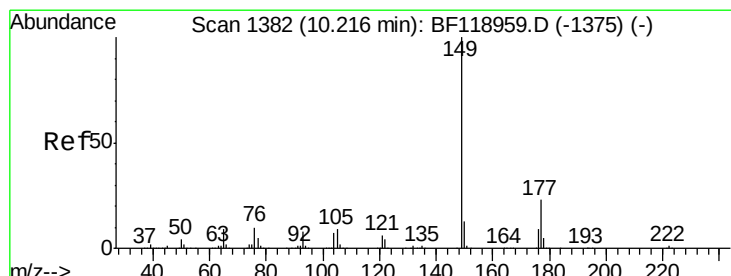
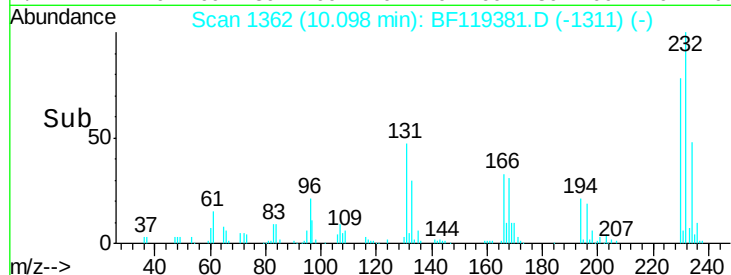
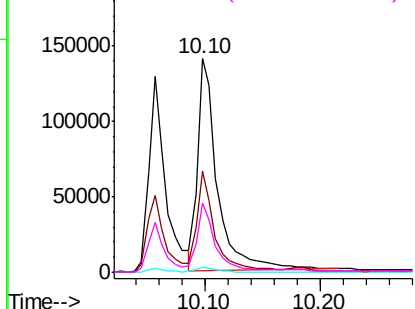
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.8	50.8
130	2.3	1.8	2.6
166	28.8	23.0	34.4

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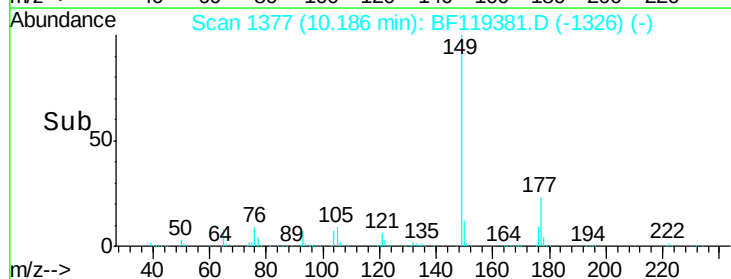
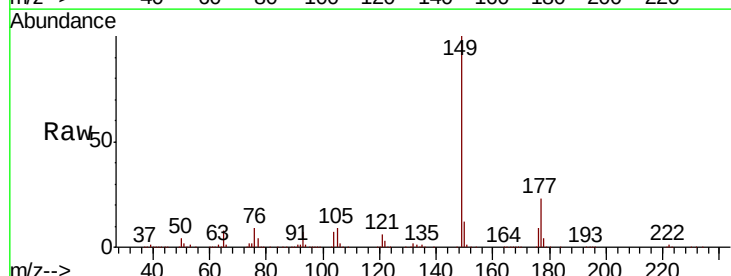
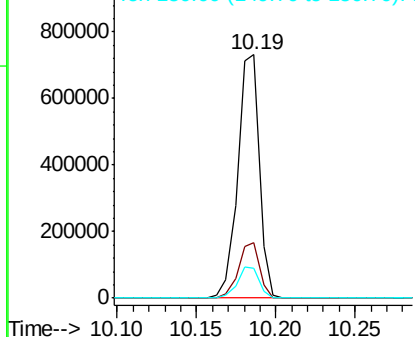
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

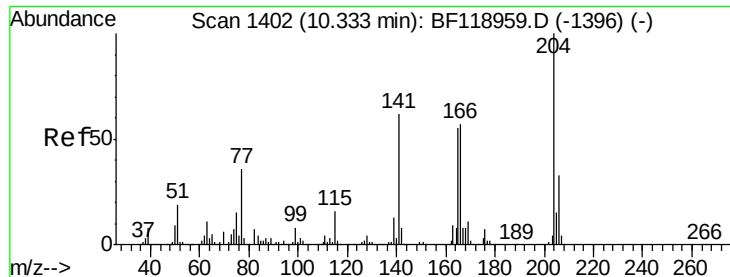


#60
 Diethylphthalate
 Concen: 38.279 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.5	10.5	15.7

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





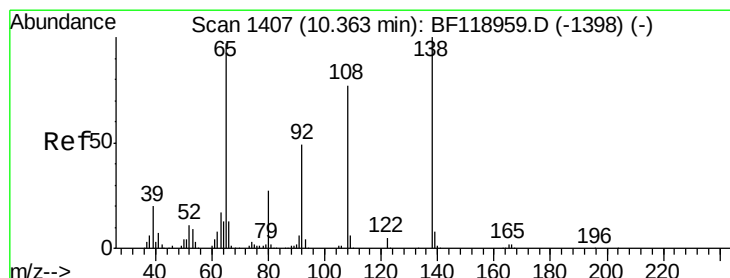
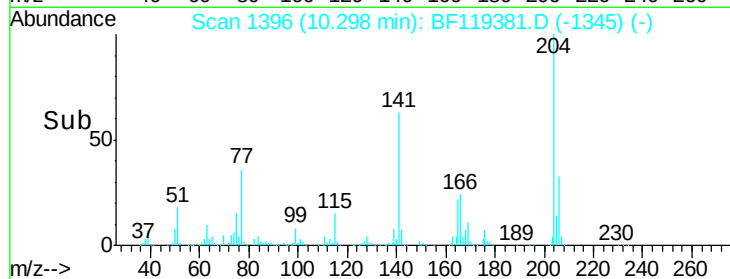
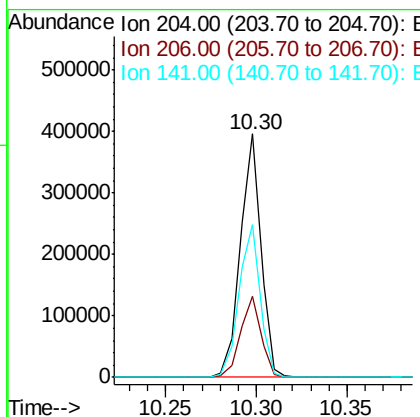
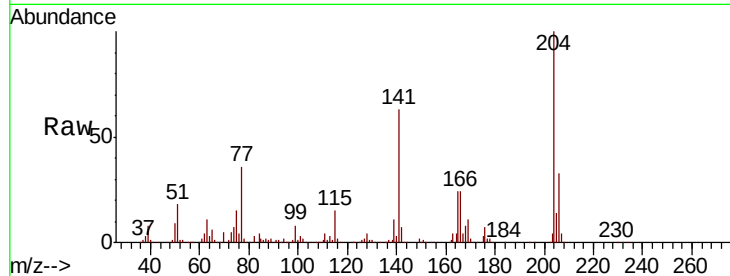
#61
 4-Chlorophenyl-phenylether
 Concen: 35.834 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.1	40.7
141	62.9	52.9	79.3

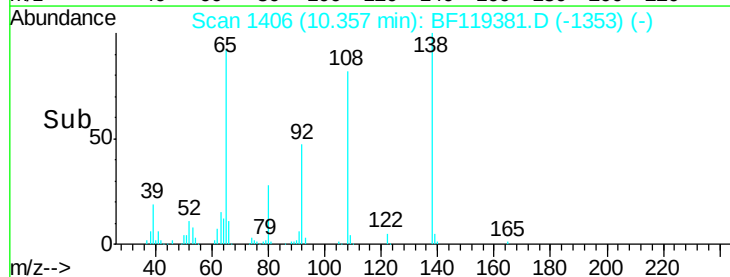
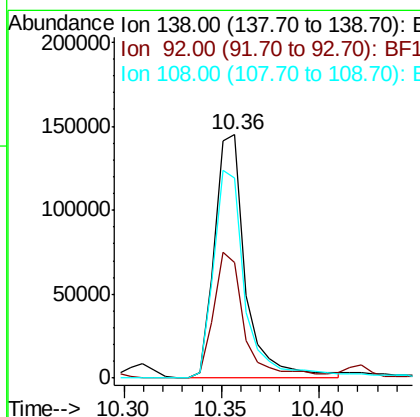
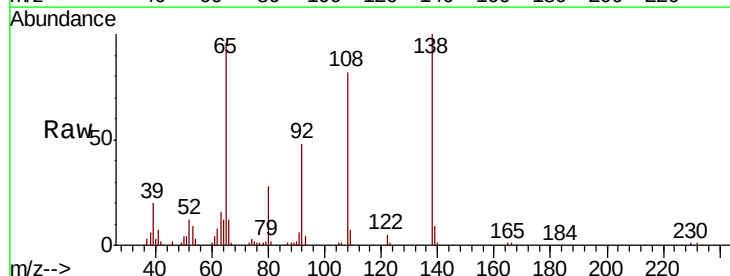
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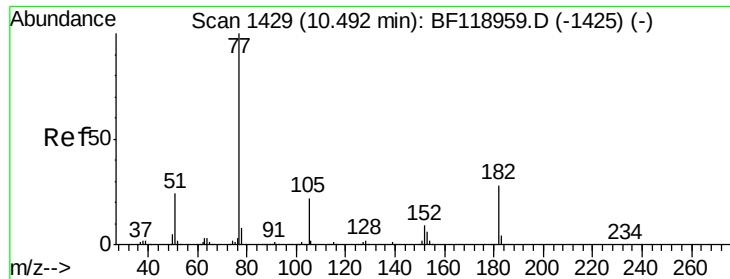
mohammad
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#62
 4-Nitroaniline
 Concen: 33.356 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	27.3	67.3
108	82.2	57.0	97.0





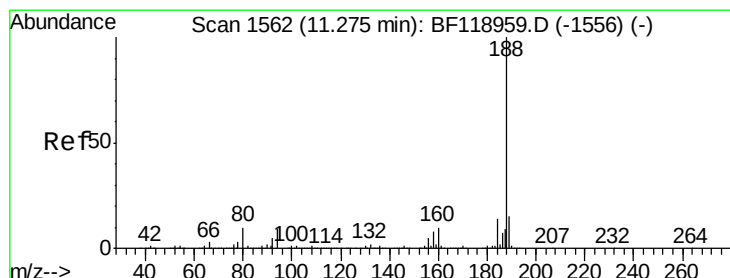
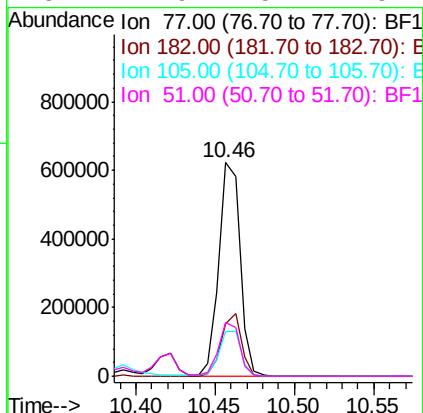
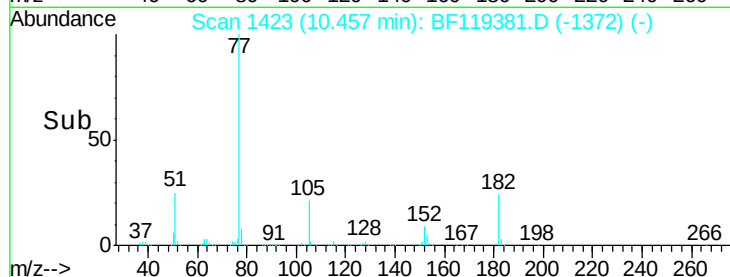
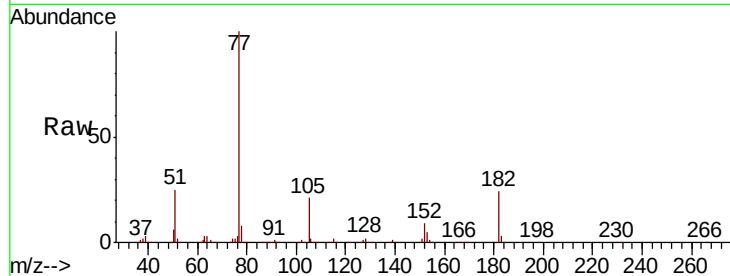
#63
Azobenzene
Concen: 36.907 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.4	11.4	51.4	
105	21.0	3.4	43.4	
51	24.9	5.1	45.1	

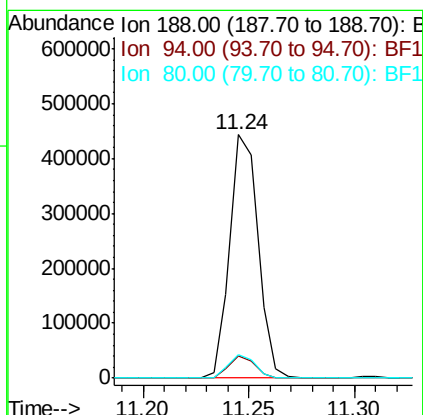
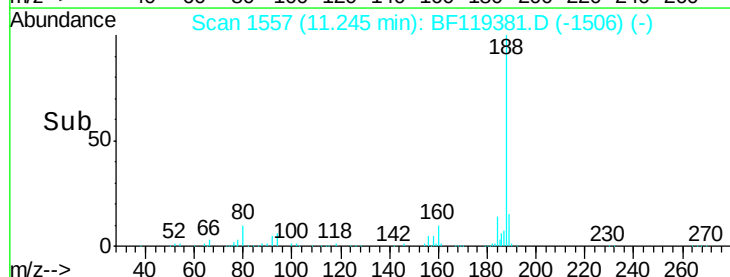
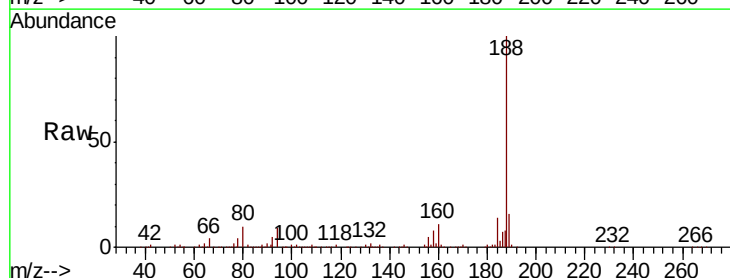
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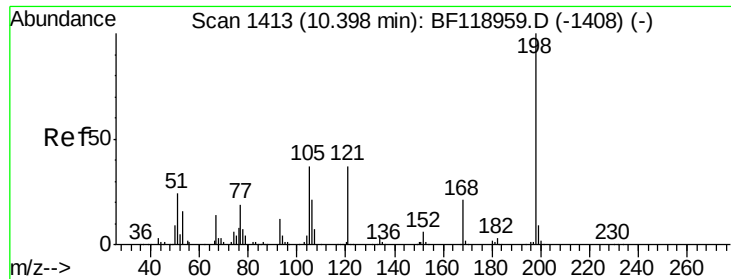
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.1	10.7	
80	9.9	7.8	11.8	





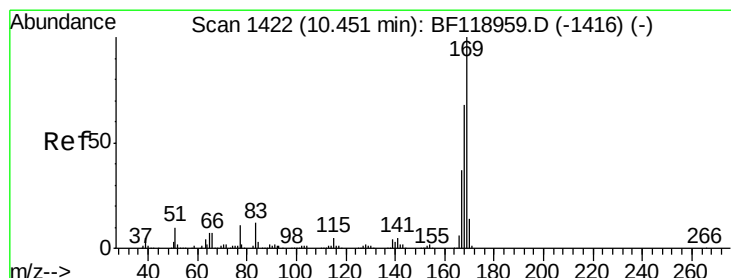
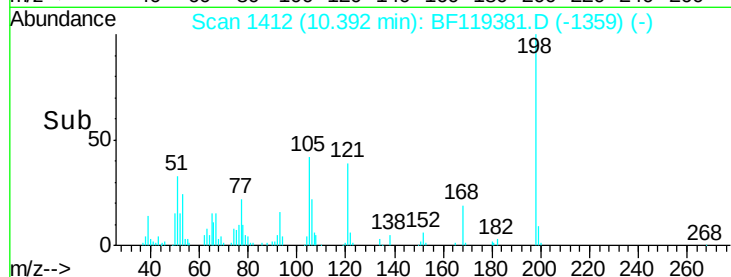
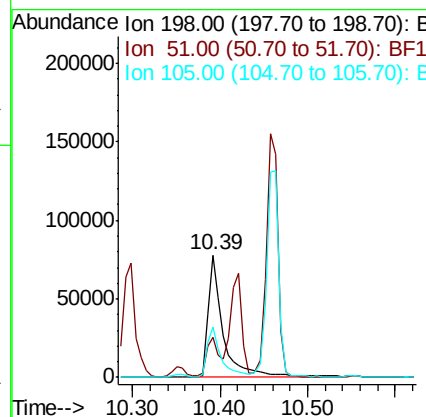
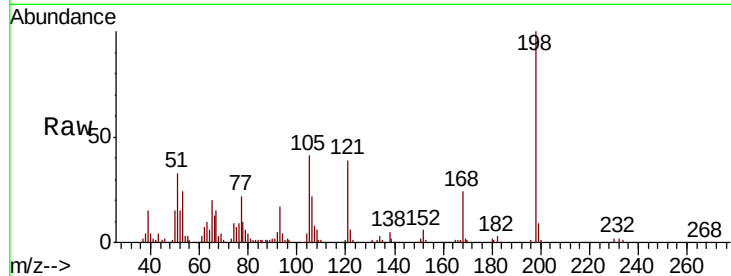
#65
4,6-Dinitro-2-methylphenol
Concen: 38.006 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.0	14.2	54.2
105	41.1	22.7	62.7

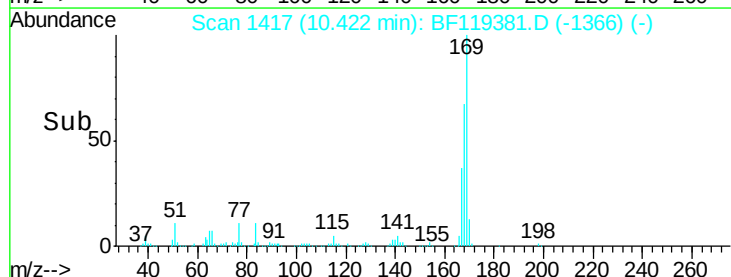
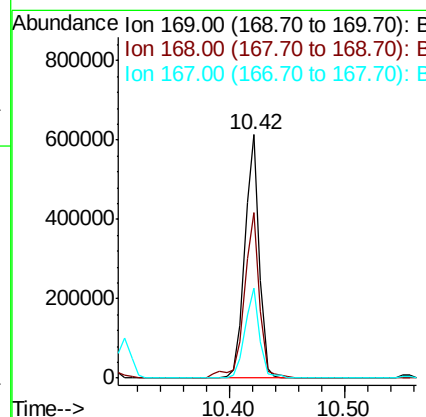
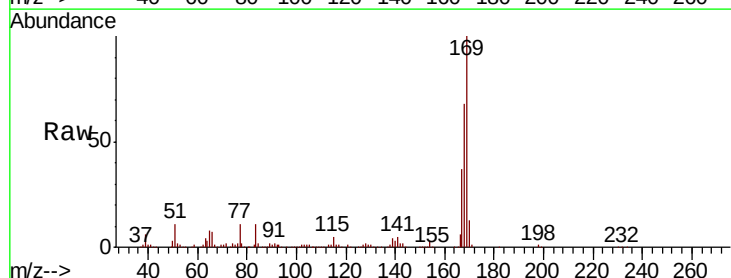
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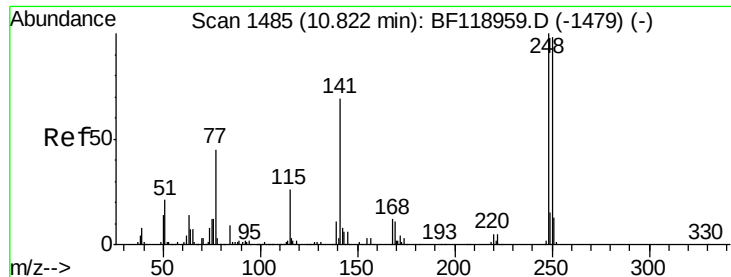
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.214 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.1	81.1
167	36.9	29.4	44.0





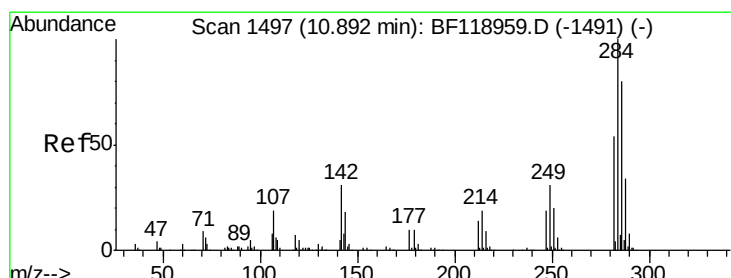
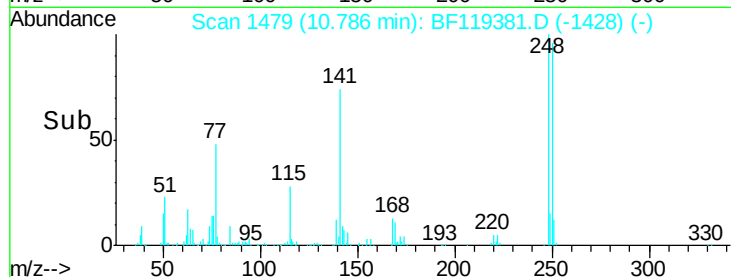
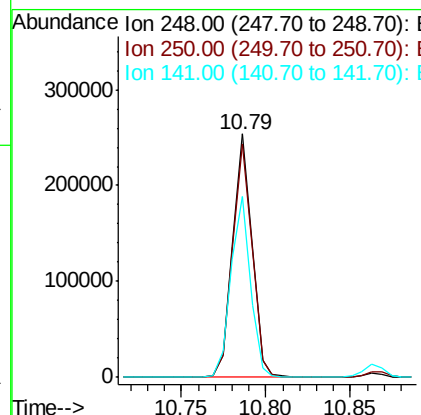
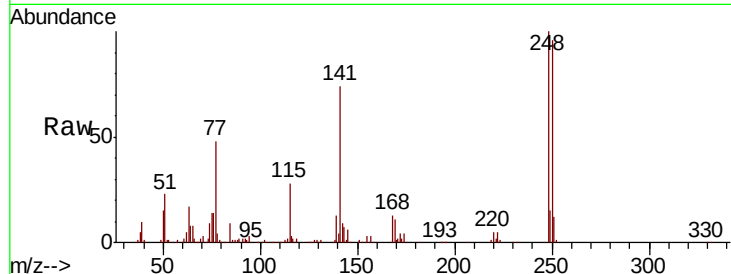
#67
4-Bromophenyl-phenylether
Concen: 37.591 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.7	115.1
141	74.2	60.7	91.1

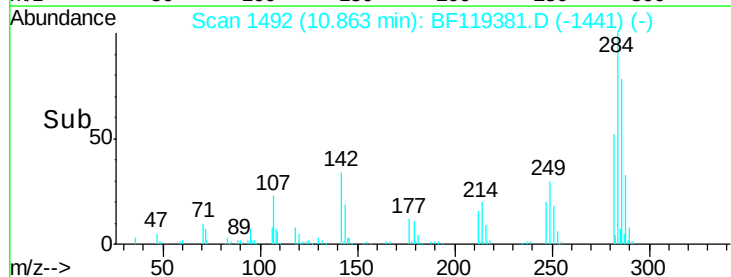
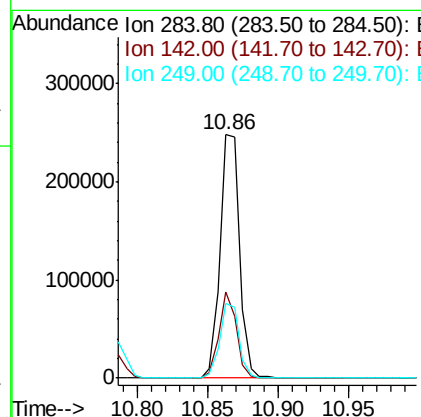
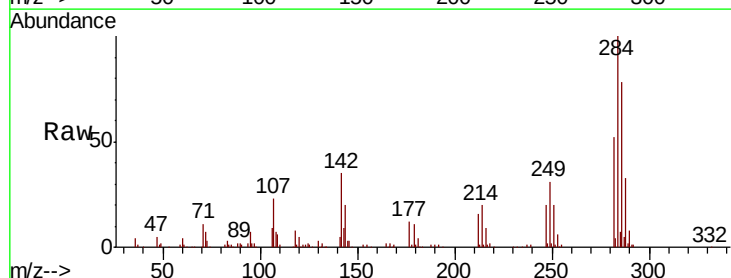
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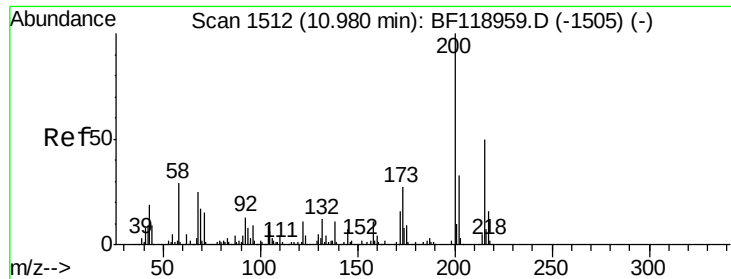
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#68
Hexachlorobenzene
Concen: 38.516 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	23.7	35.5
249	30.8	25.0	37.6





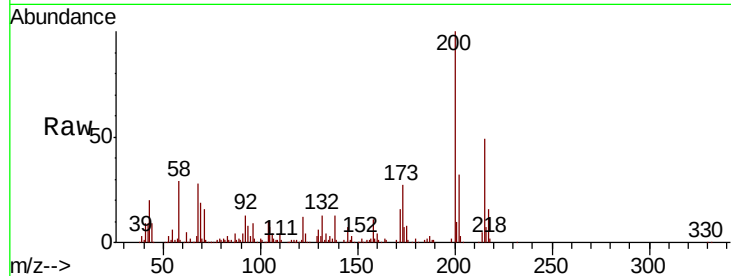
#69
Atrazine
Concen: 33.519 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.4	46.4
215	48.7	27.4	67.4

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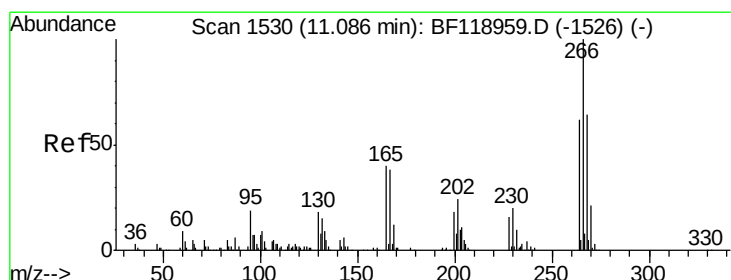
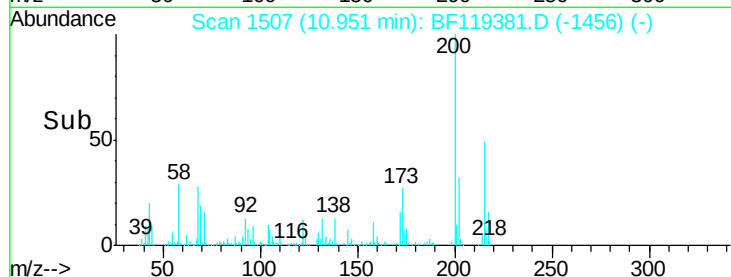
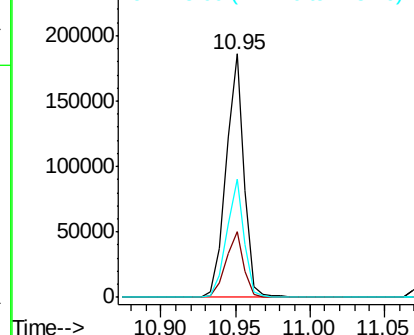


Abundance

Ion 200.00 (199.70 to 200.70): E

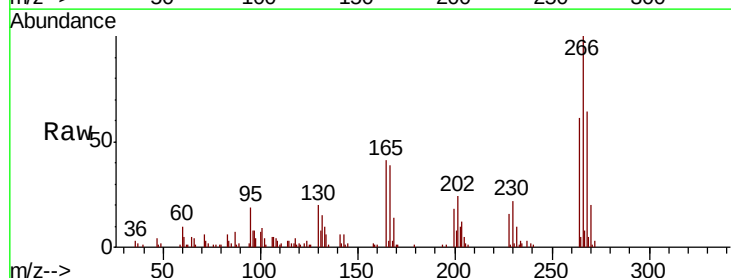
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 30.541 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.9	77.9
264	60.6	51.0	76.4

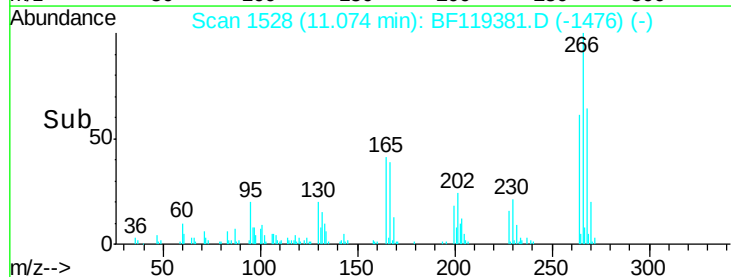
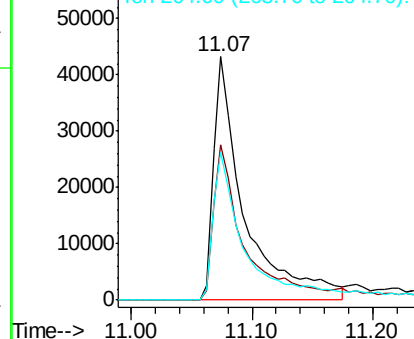


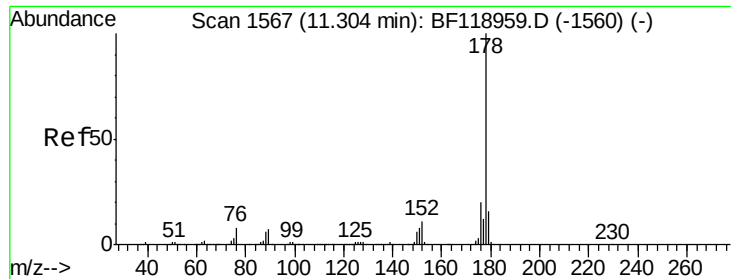
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





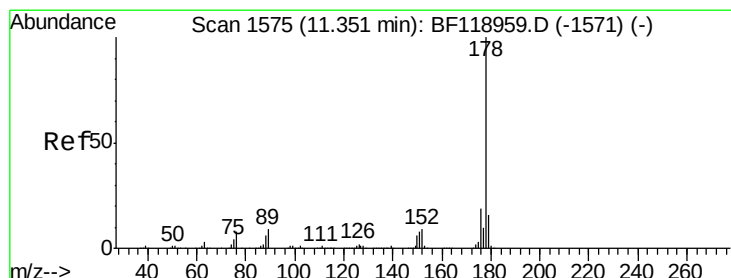
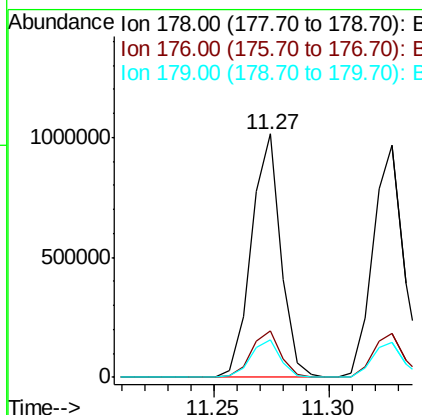
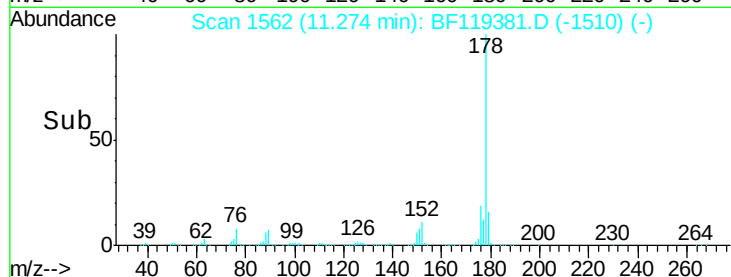
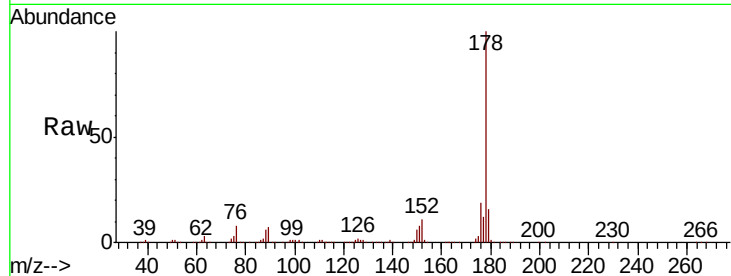
#71
Phenanthrene
Concen: 40.231 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.5	24.7
179	15.5	13.0	19.6

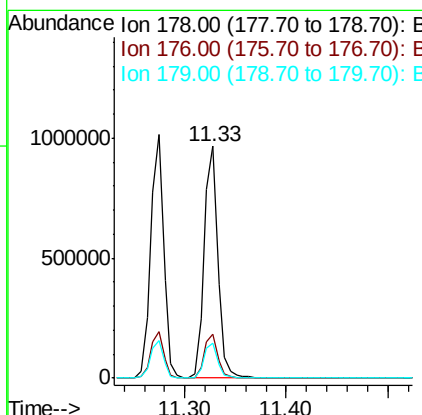
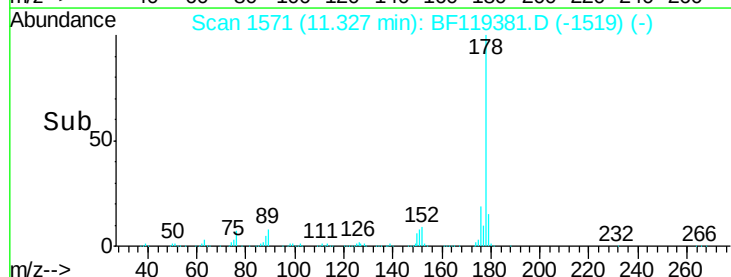
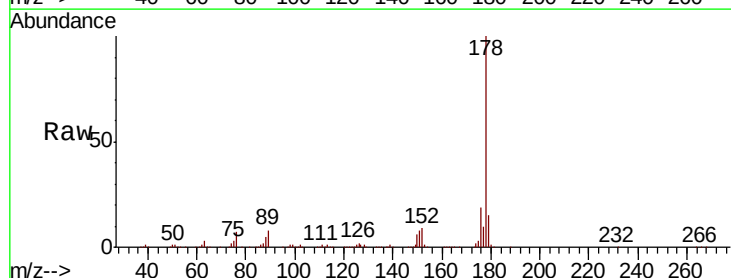
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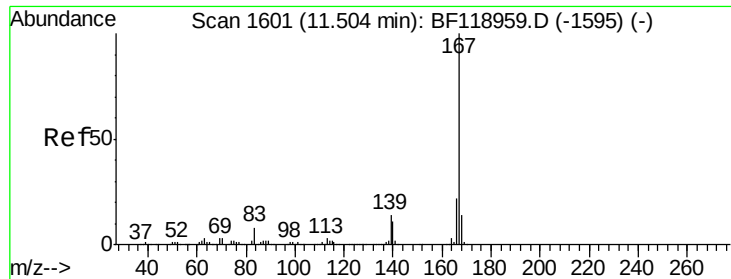
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#72
Anthracene
Concen: 40.303 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.3	13.1	19.7





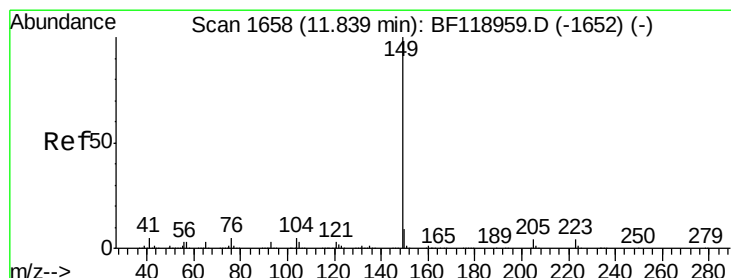
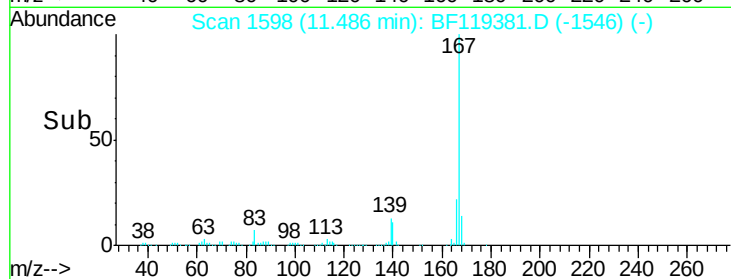
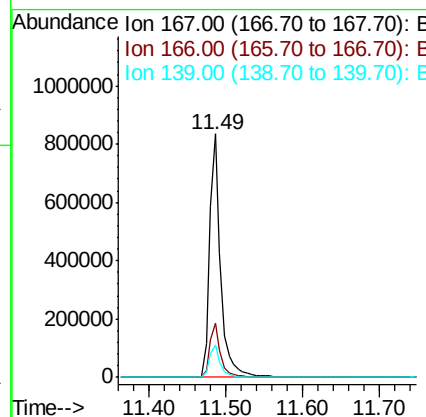
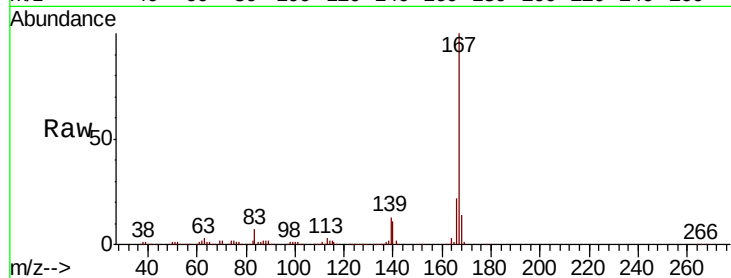
#73
 Carbazole
 Concen: 41.279 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.4	11.7	17.5

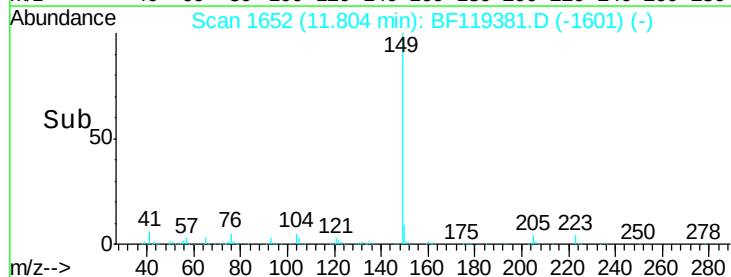
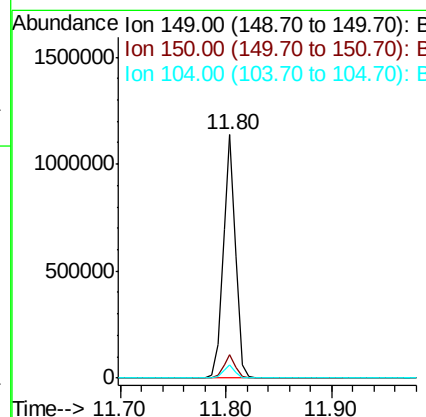
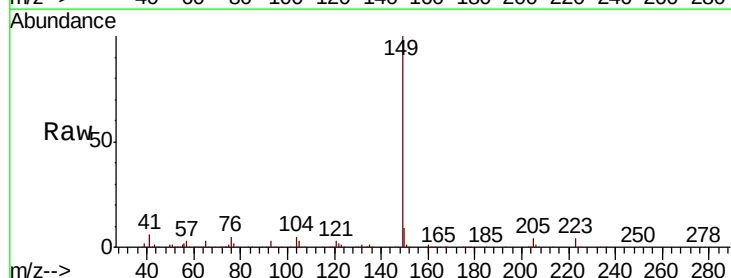
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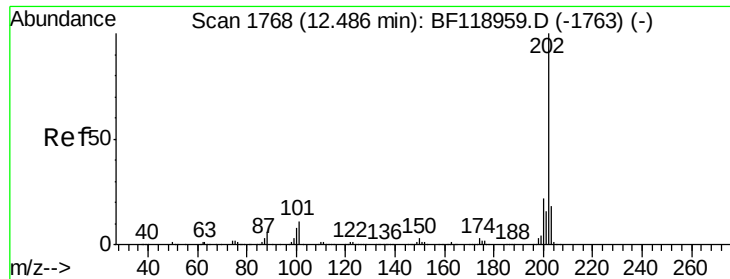
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#74
 Di-n-butylphthalate
 Concen: 38.692 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.4	4.6	6.8





#75

Fluoranthene

Concen: 44.265 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

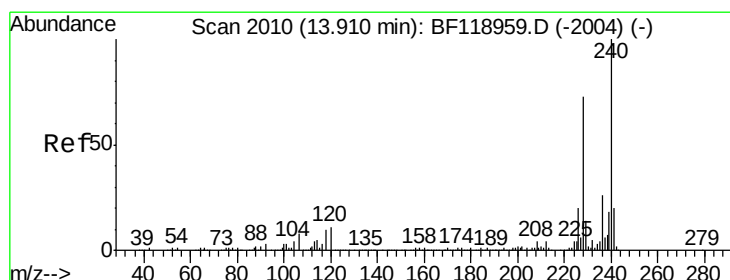
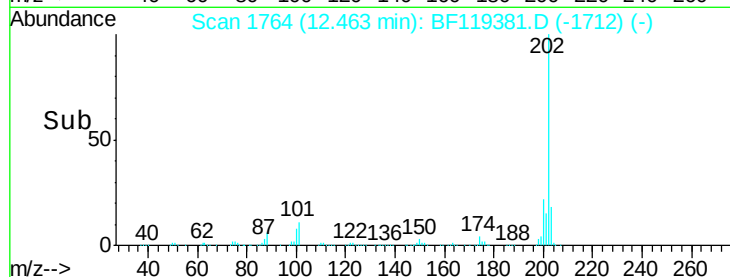
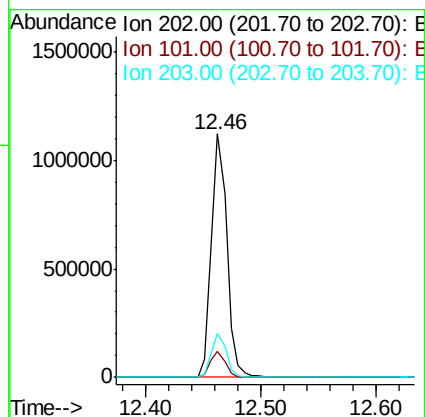
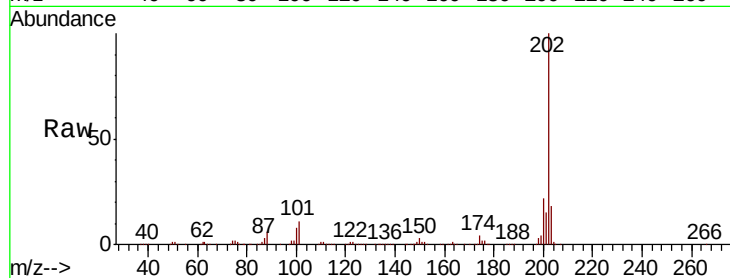
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
203	18.2	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

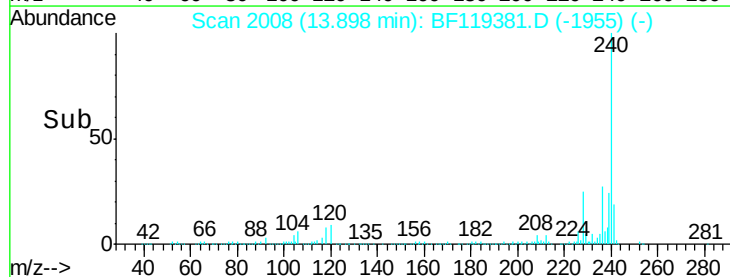
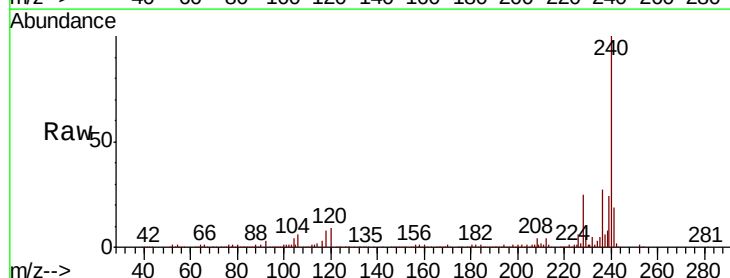
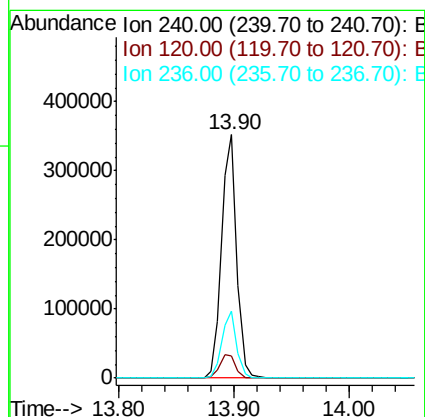
RT: 13.90 min Scan# 2008

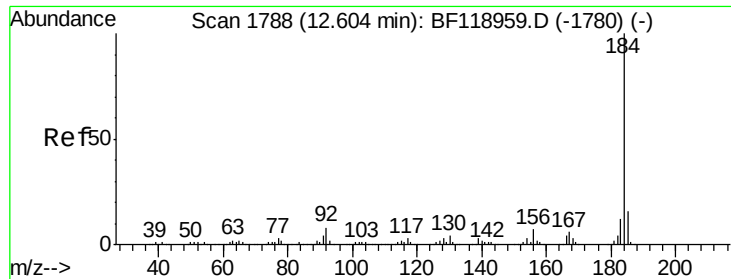
Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	27.3	21.0	31.4





#77

Benzidine

Concen: 32.134 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

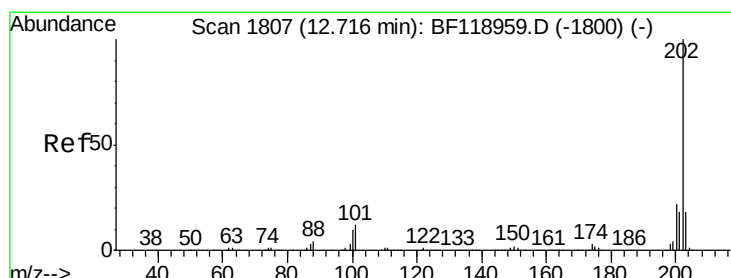
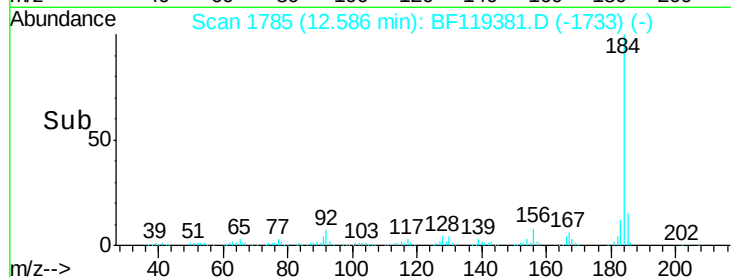
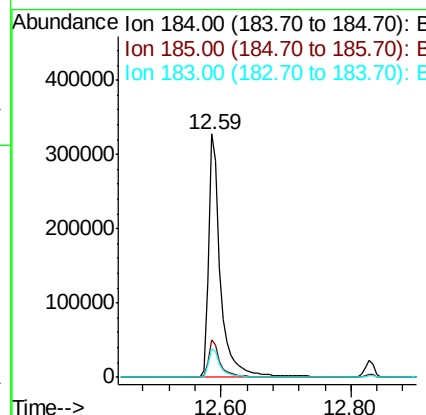
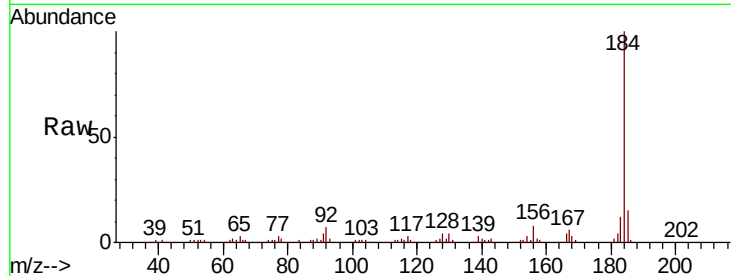
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	416895
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.4
183	11.8	9.9	14.9

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#78

Pyrene

Concen: 41.759 ng

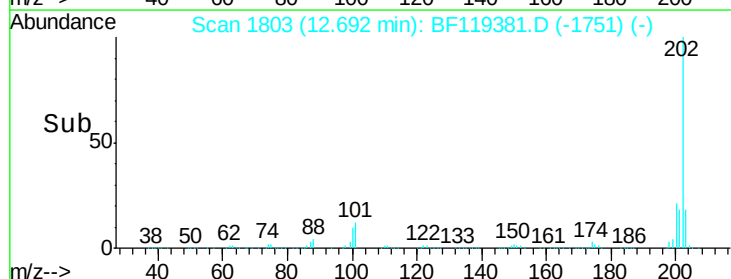
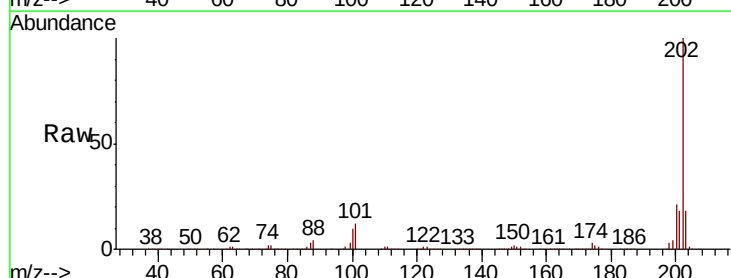
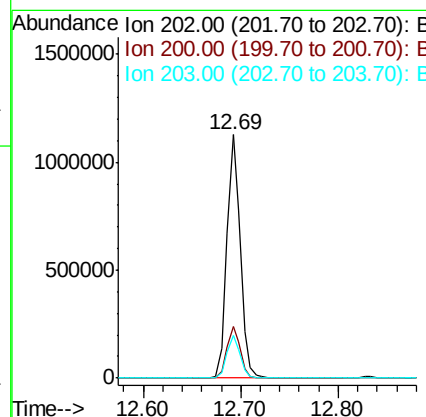
RT: 12.69 min Scan# 1803

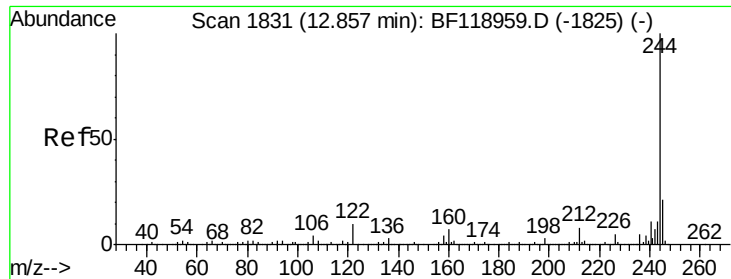
Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion:	202	Resp:	1069699
Ion Ratio	Lower	Upper	
202	100		
200	21.3	18.0	27.0
203	17.6	14.6	22.0





#79
 Terphenyl-d14
 Concen: 82.842 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

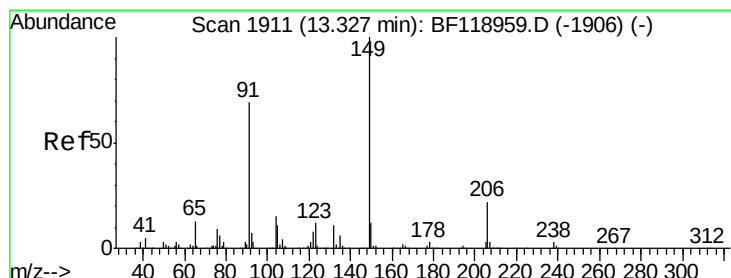
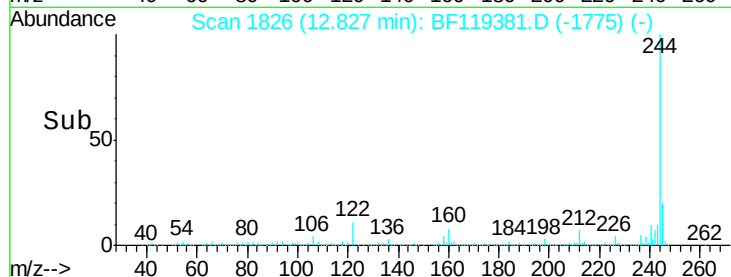
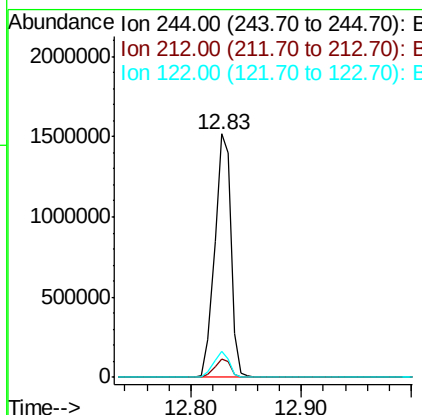
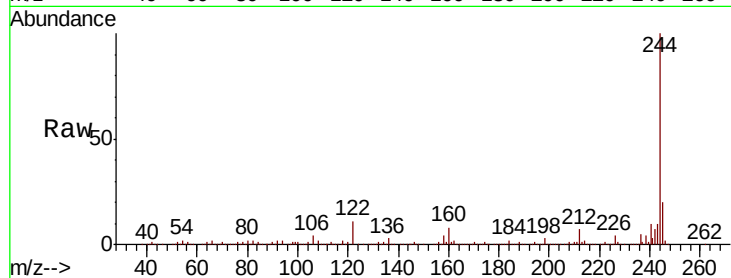
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 1534979

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	10.6	8.2	12.2

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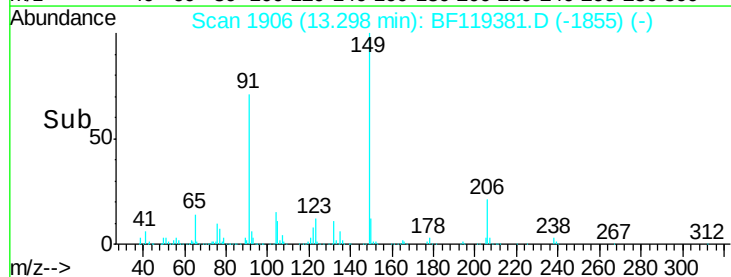
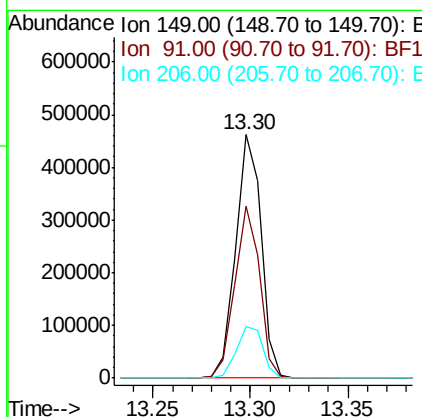
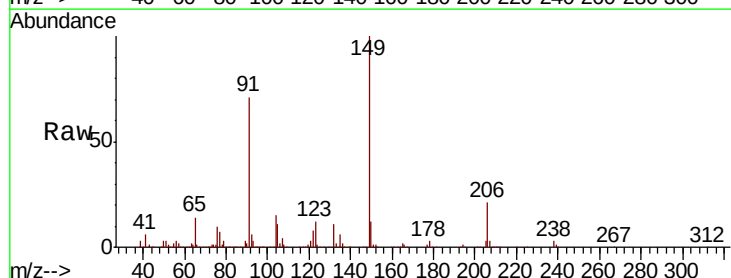
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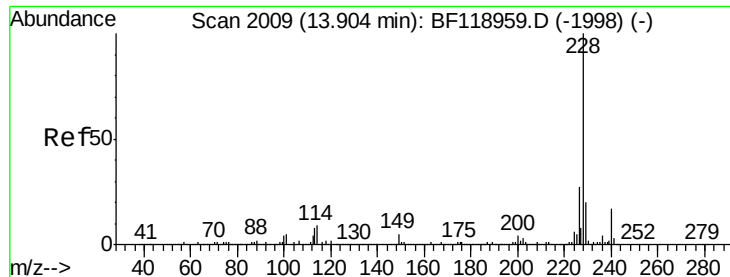


#80
 Butylbenzylphthalate
 Concen: 38.937 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion:149 Resp: 419780

Ion	Ratio	Lower	Upper
149	100		
91	70.8	52.3	78.5
206	21.4	18.5	27.7





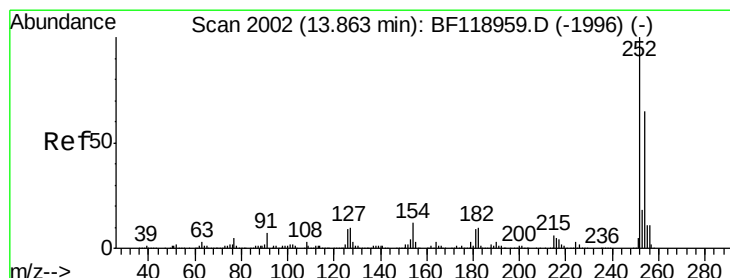
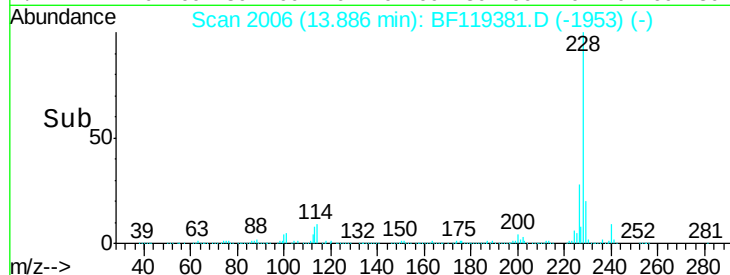
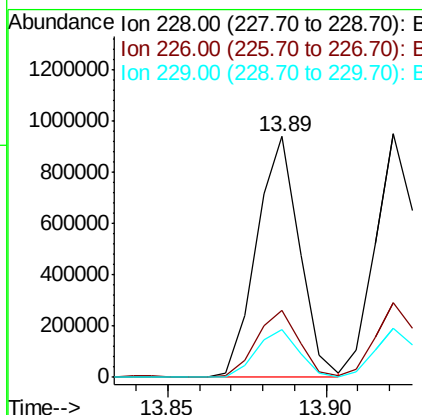
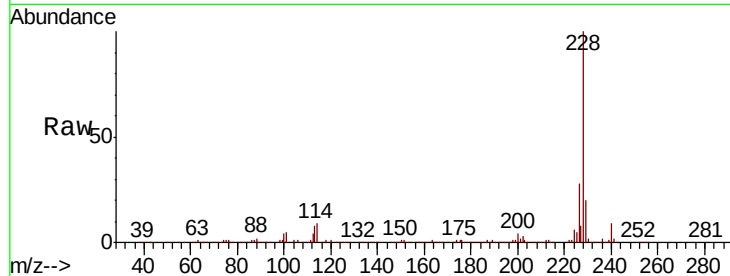
#81
Benzo(a)anthracene
Concen: 40.560 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	16.6	24.8

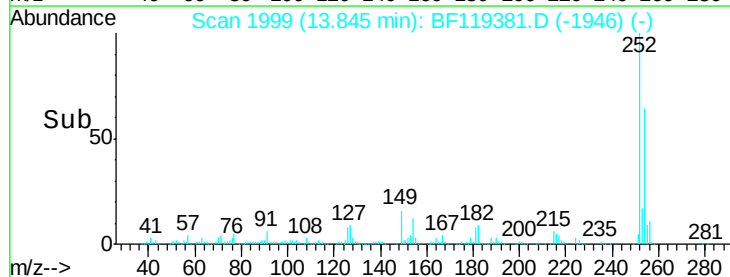
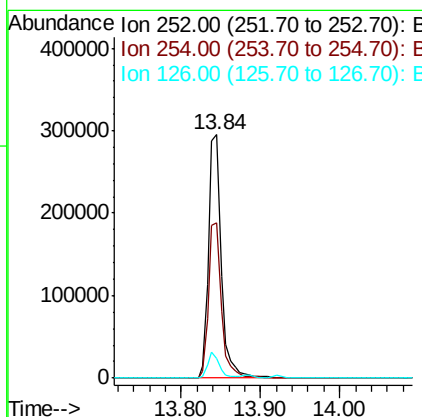
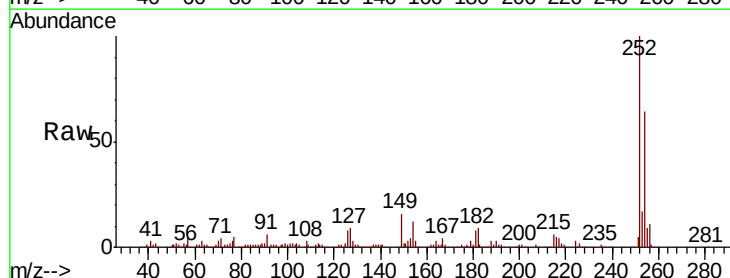
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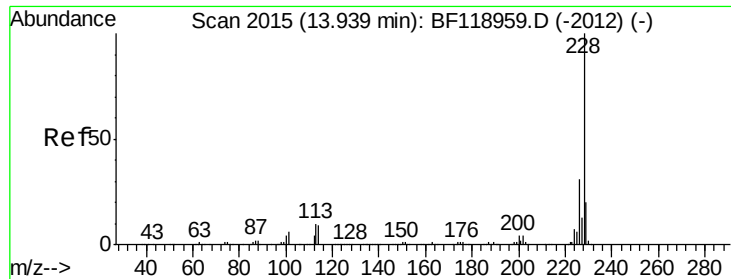
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 39.347 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.6	77.4
126	8.3	7.4	11.0





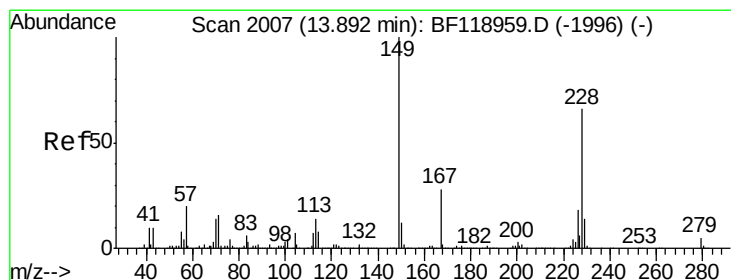
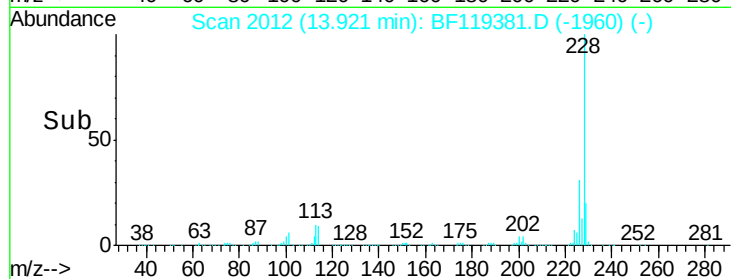
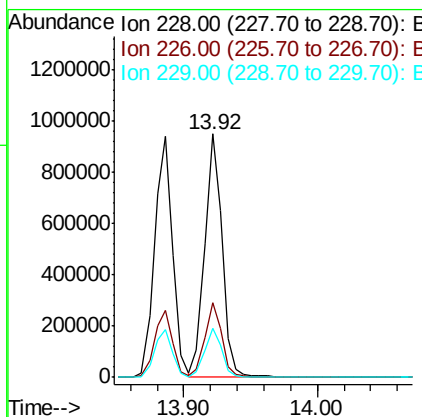
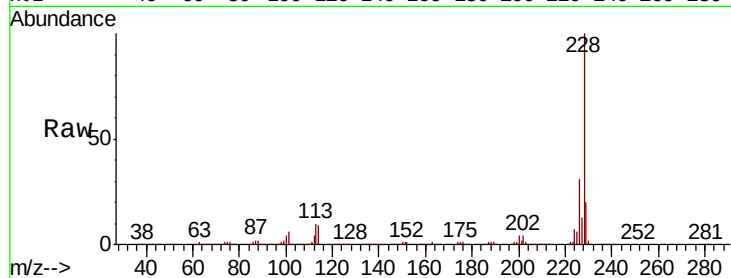
#83
 Chrysene
 Concen: 39.996 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.1	37.7
229	20.1	16.3	24.5

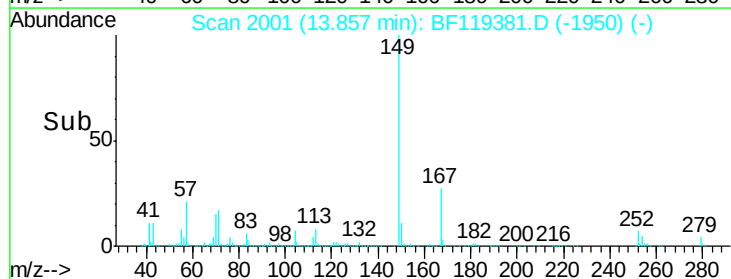
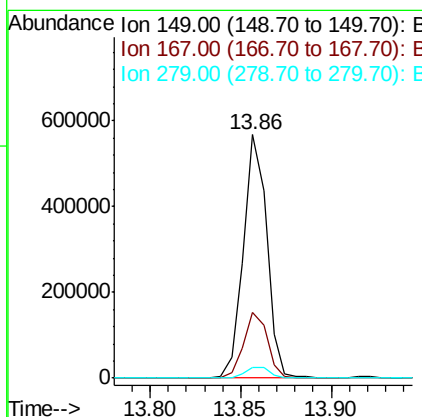
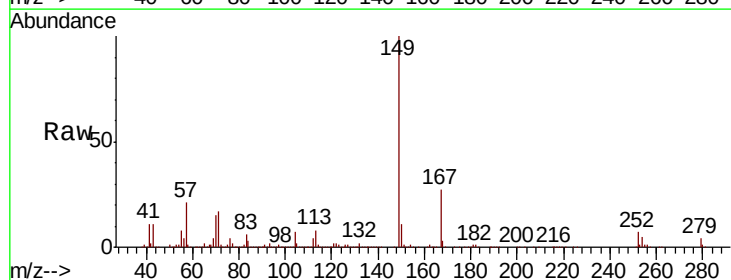
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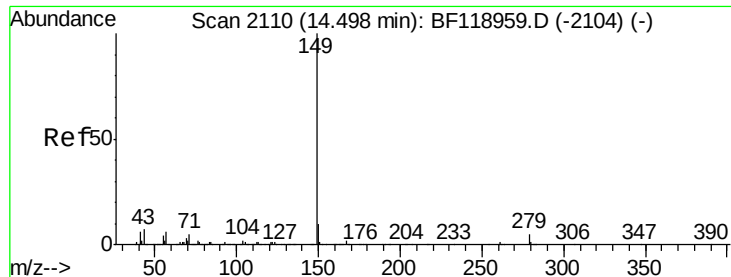
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.633 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF119381.D
 Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.5	4.6	6.8#





#85

Di-n-octyl phthalate

Concen: 33.733 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Instrument :

BNA_F

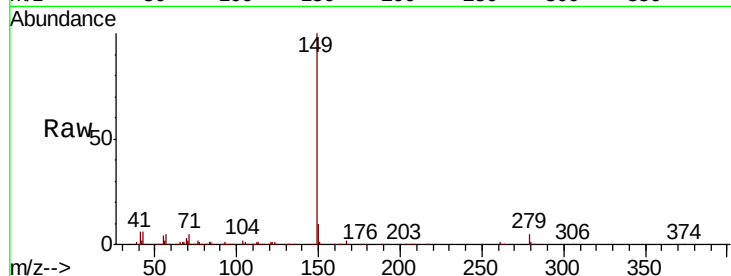
ClientSampleId :

SSTDCCC040EC

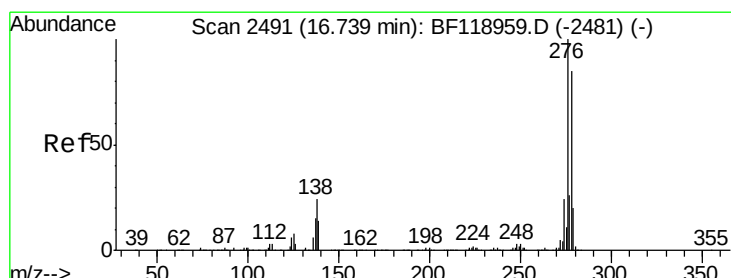
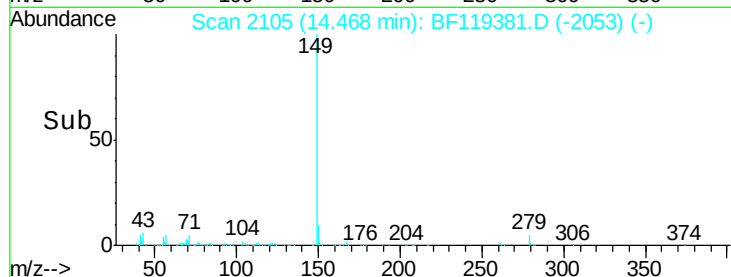
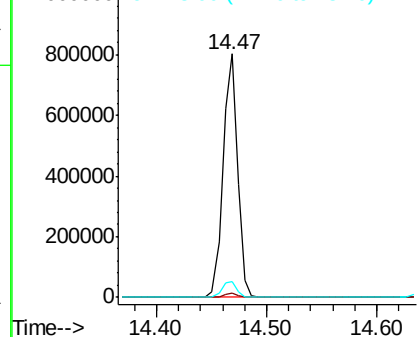
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.7	5.7	8.5

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: 29.591 ng

RT: 16.75 min Scan# 2493

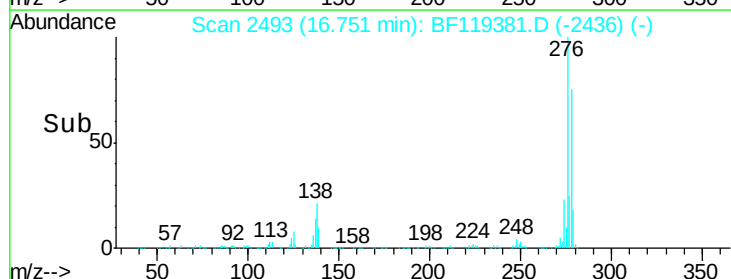
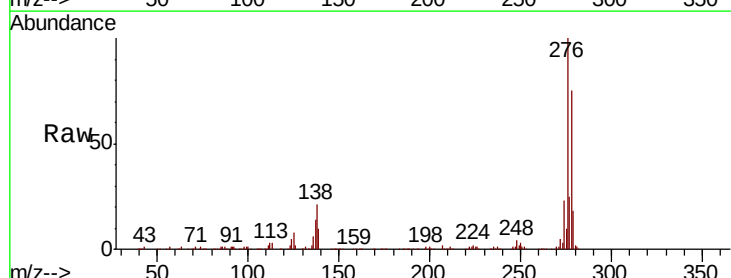
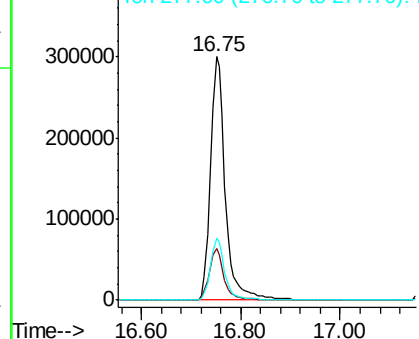
Delta R.T. 0.04 min

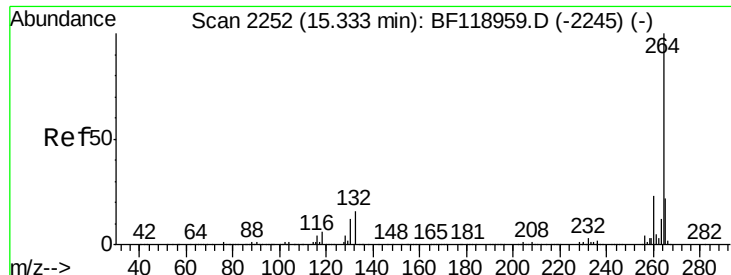
Lab File: BF119381.D

Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.4	26.0
277	25.2	20.3	30.5

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





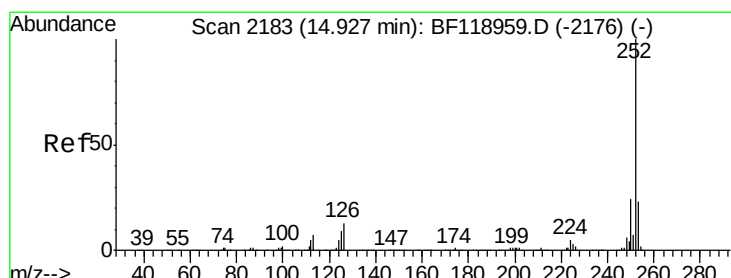
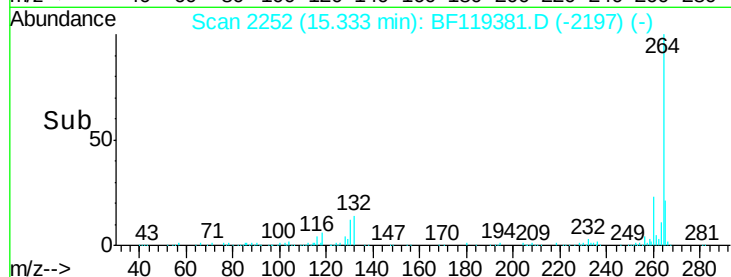
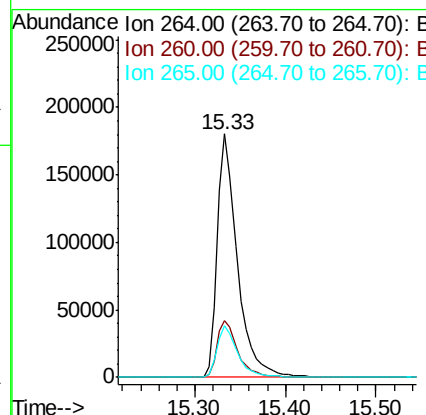
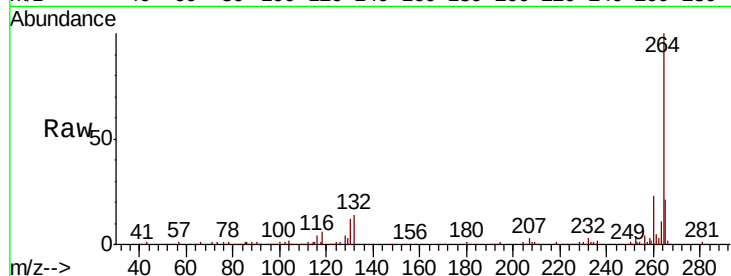
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.4	17.7	26.5

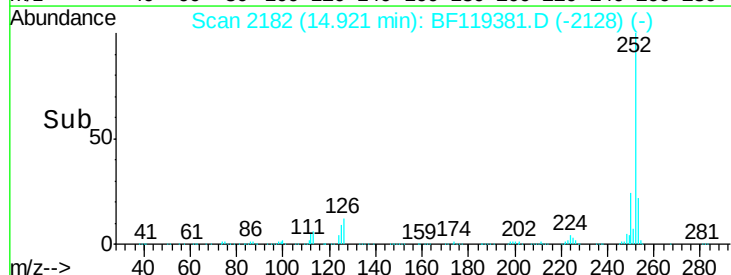
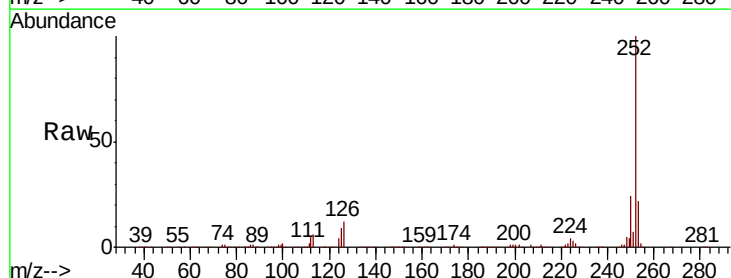
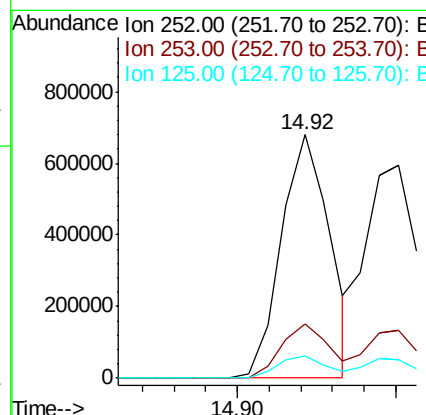
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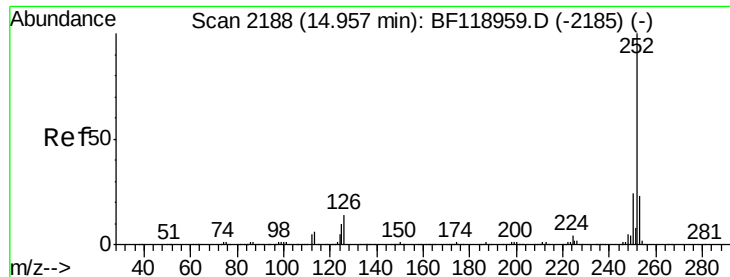
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.491 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.02 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.0	7.4	11.0





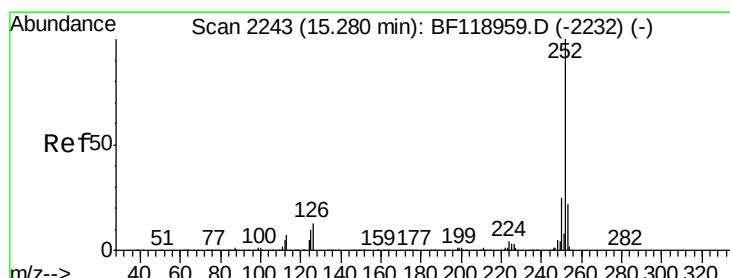
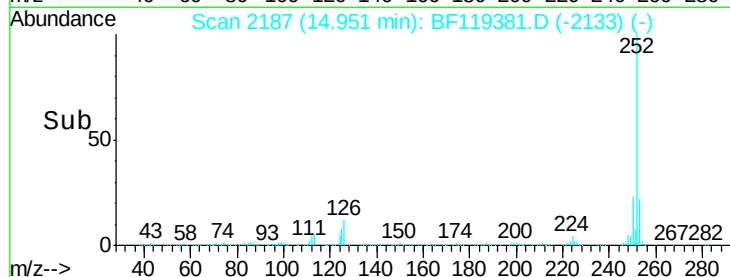
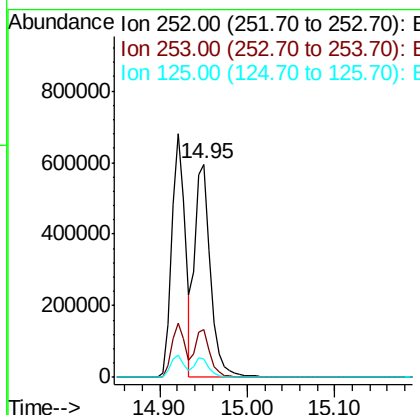
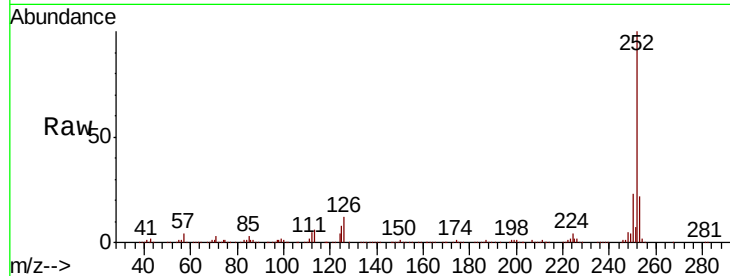
#89
Benzo(k)fluoranthene
Concen: 43.996 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.02 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.4	7.5	11.3

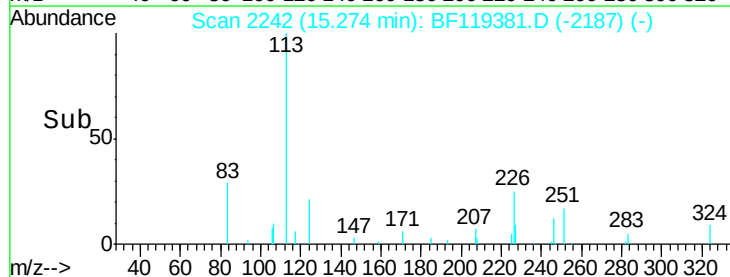
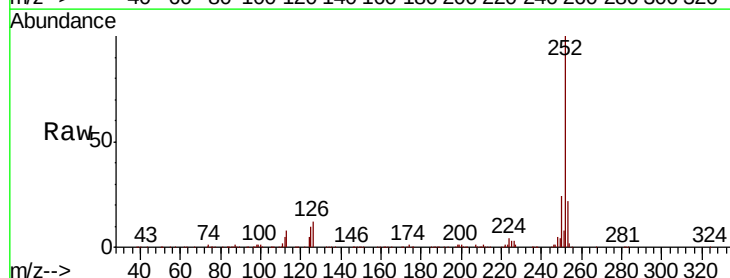
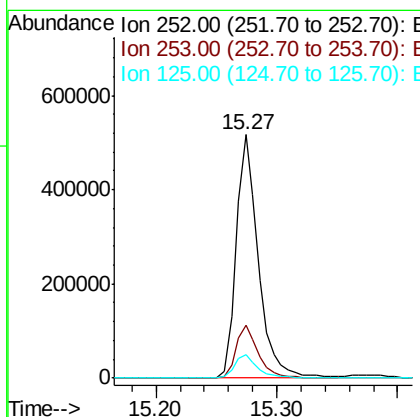
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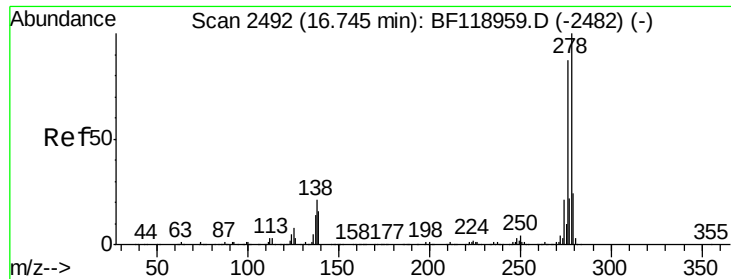
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#90
Benzo(a)pyrene
Concen: 39.974 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.02 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.7	8.6	12.8





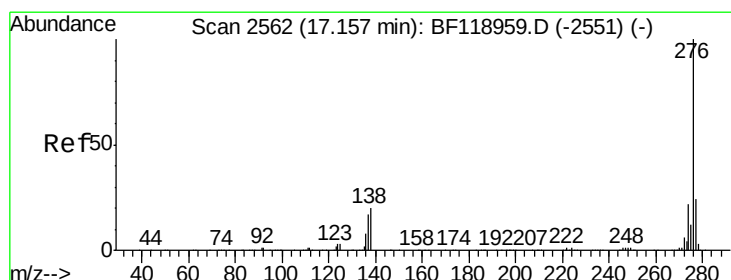
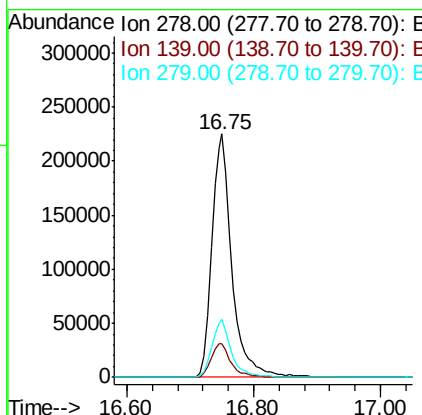
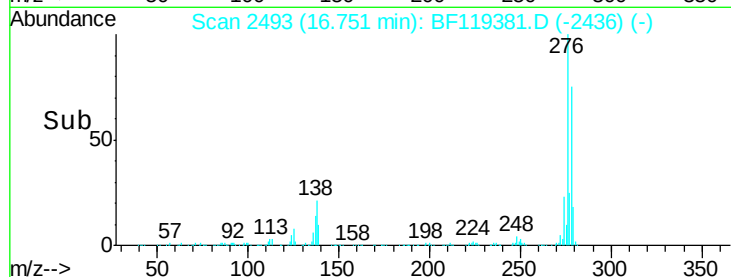
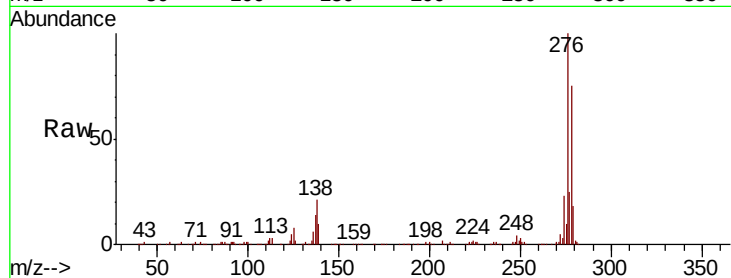
#91
Dibenzo(a,h)anthracene
Concen: 34.510 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.04 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.0	16.4
279	23.8	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 34.175 ng
RT: 17.18 min Scan# 2566
Delta R.T. 0.04 min
Lab File: BF119381.D
Acq: 12 Mar 2020 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	19.5	14.3	21.5

