

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119312.D
 Acq On : 10 Mar 2020 12:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/11/2020 4:57:46 PM

Quant Time: Mar 11 01:53:10 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	6.73	152	112983	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	431316	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	242131	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	454196	20.00	ng	0.00
76) Chrysene-d12	13.89	240	343147	20.00	ng	0.00
87) Perylene-d12	15.32	264	329850	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	554172	81.97	ng	0.00
7) Phenol-d6	6.39	99	667698	81.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	655874	80.29	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	242278	76.49	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1269113	77.22	ng	0.00
79) Terphenyl-d14	12.83	244	1603253	80.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	113818	37.812	ng	99
3) Pyridine	3.11	79	307263	37.377	ng	98
4) n-Nitrosodimethylamine	3.06	42	98970	39.743	ng	98
6) Aniline	6.39	93	404614	39.881	ng	# 68
8) 2-Chlorophenol	6.52	128	299356	41.030	ng	99
9) Benzaldehyde	6.28	77	189862	34.562	ng	100
10) Phenol	6.40	94	364177	40.966	ng	91
11) bis(2-Chloroethyl)ether	6.46	93	273900	40.268	ng	97
12) 1,3-Dichlorobenzene	6.67	146	353530	40.428	ng	98
13) 1,4-Dichlorobenzene	6.75	146	358453	40.962	ng	98
14) 1,2-Dichlorobenzene	6.90	146	330910	41.464	ng	98
15) Benzyl Alcohol	6.88	79	253154	42.601	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	235369	39.946	ng	# 28
17) 2-Methylphenol	7.00	107	246031	41.592	ng	# 92
18) Hexachloroethane	7.23	117	128153	40.934	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	210704	43.978	ng	98
20) 3+4-Methylphenols	7.16	107	322018	44.434	ng	88
22) Acetophenone	7.15	105	410425	41.127	ng	# 93
24) Nitrobenzene	7.32	77	335665	41.552	ng	97
25) Isophorone	7.56	82	559917	39.467	ng	99
26) 2-Nitrophenol	7.63	139	167871	39.220	ng	100
27) 2,4-Dimethylphenol	7.68	122	223702	38.509	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	354519	38.392	ng	99
29) 2,4-Dichlorophenol	7.89	162	269267	39.375	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	311131	38.373	ng	98
31) Naphthalene	8.03	128	886032	39.610	ng	99
32) Benzoic acid	7.85	122	134276	33.950	ng	97
33) 4-Chloroaniline	8.09	127	387466	40.273	ng	99
34) Hexachlorobutadiene	8.15	225	198562	39.315	ng	97
35) Caprolactam	8.47	113	85167m	40.446	ng	
36) 4-Chloro-3-methylphenol	8.59	107	283789	41.004	ng	99
37) 2-Methylnaphthalene	8.72	142	589204	39.141	ng	100
38) 1-Methylnaphthalene	8.82	142	560399	39.584	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	313547	38.408	ng	99

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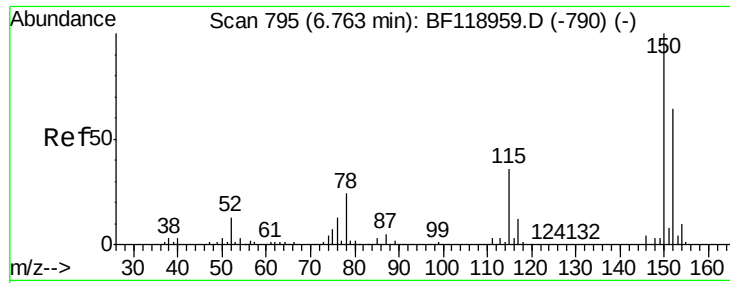
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	86706	35.147	nq	99
43) 2,4,6-Trichlorophenol	9.02	196	189285	36.717	nq	98
44) 2,4,5-Trichlorophenol	9.07	196	183557	33.931	nq	99
46) 1,1'-Biphenyl	9.19	154	768715	39.282	nq	98
47) 2-Chloronaphthalene	9.21	162	618518	39.222	nq	99
48) 2-Nitroaniline	9.32	65	184090	41.853	nq	95
49) Acenaphthylene	9.63	152	878712	38.580	nq	99
50) Dimethylphthalate	9.49	163	722805	39.038	nq	99
51) 2,6-Dinitrotoluene	9.56	165	159955	38.885	nq #	80
52) Acenaphthene	9.80	154	537386	39.129	nq	99
53) 3-Nitroaniline	9.73	138	180932	39.675	nq	94
54) 2,4-Dinitrophenol	9.86	184	63362	36.206	nq #	87
55) Dibenzofuran	9.97	168	800305	39.041	nq	99
56) 4-Nitrophenol	9.93	139	98215	35.845	nq	95
57) 2,4-Dinitrotoluene	9.97	165	208701	39.142	nq	91
58) Fluorene	10.31	166	654950	41.117	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	159957	35.042	nq	97
60) Diethylphthalate	10.19	149	705132	40.412	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	345079	40.928	nq	100
62) 4-Nitroaniline	10.35	138	177216	37.982	nq	96
63) Azobenzene	10.46	77	620222	40.895	nq	98
65) 4,6-Dinitro-2-methylphenol	10.39	198	101535	36.943	nq	91
66) n-Nitrosodiphenylamine	10.42	169	576666	38.775	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	228396	38.470	nq	98
68) Hexachlorobenzene	10.87	284	264566	38.651	nq	97
69) Atrazine	10.95	200	181856	34.998	nq	98
70) Pentachlorophenol	11.07	266	103318	37.470	nq	98
71) Phenanthrene	11.27	178	973252	39.292	nq	98
72) Anthracene	11.33	178	982905	39.715	nq	97
73) Carbazole	11.49	167	884376	40.111	nq	98
74) Di-n-butylphthalate	11.80	149	1097981	41.122	nq	98
75) Fluoranthene	12.46	202	1049011	39.898	nq	100
77) Benzidine	12.59	184	535998	38.408	nq	100
78) Pyrene	12.69	202	1061025	38.507	nq	98
80) Butylbenzylphthalate	13.30	149	471669	40.672	nq	97
81) Benzo(a)anthracene	13.88	228	937221	40.085	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	361317	39.797	nq	99
83) Chrysene	13.92	228	915495	39.297	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	640213	43.698	nq	99
85) Di-n-octyl phthalate	14.46	149	1029933	44.121	nq	100
86) Indeno(1,2,3-cd)pyrene	16.73	276	769274	34.102	nq	99
88) Benzo(b)fluoranthene	14.91	252	921012	42.361	nq	99
89) Benzo(k)fluoranthene	14.94	252	799526	39.681	nq	99
90) Benzo(a)pyrene	15.26	252	769311	39.205	nq	99
91) Dibenzo(a,h)anthracene	16.73	278	638668	36.991	nq	99
92) Benzo(g,h,i)perylene	17.16	276	599046	35.115	nq	99

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



#1

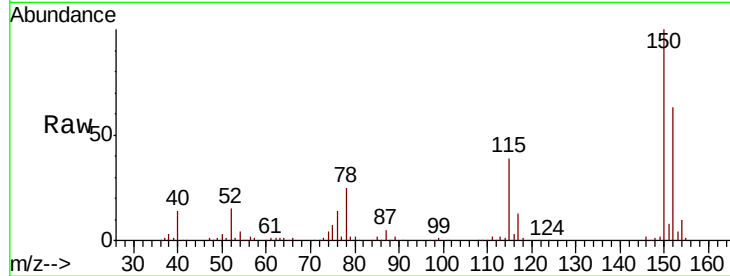
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.0	184.6
115	61.6	49.5	74.3

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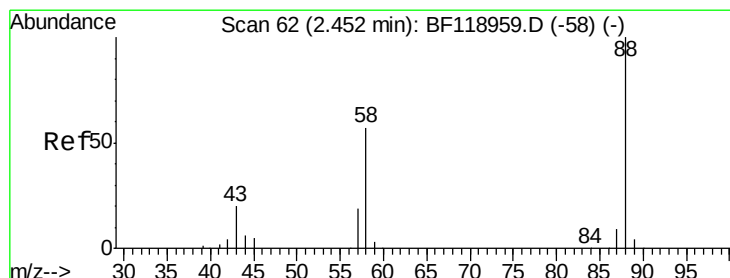
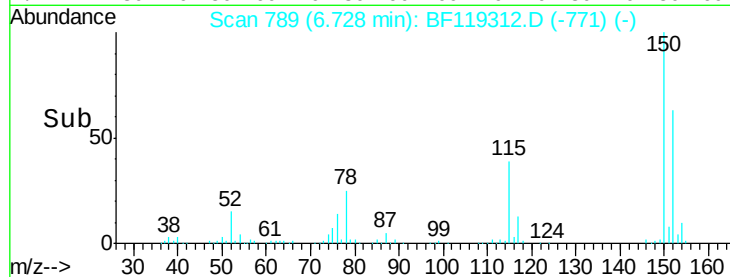
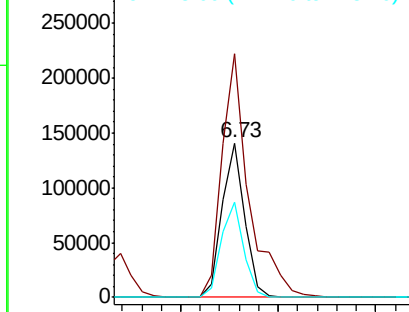


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

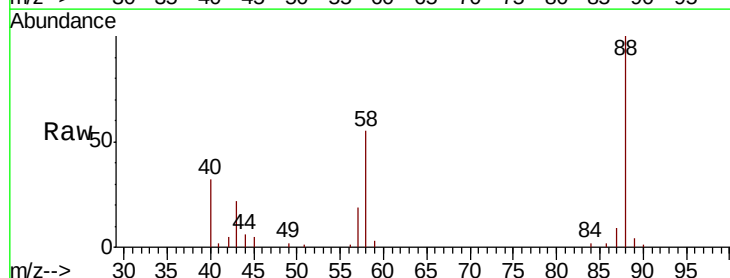
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.812 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	43.8	65.6
43	21.0	16.2	24.4

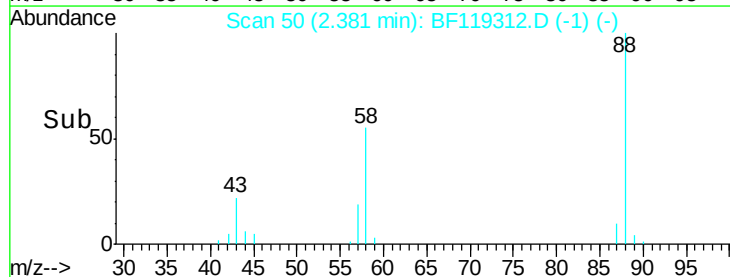
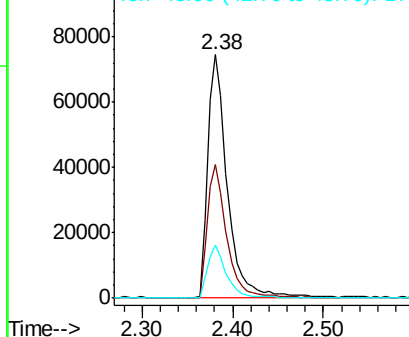


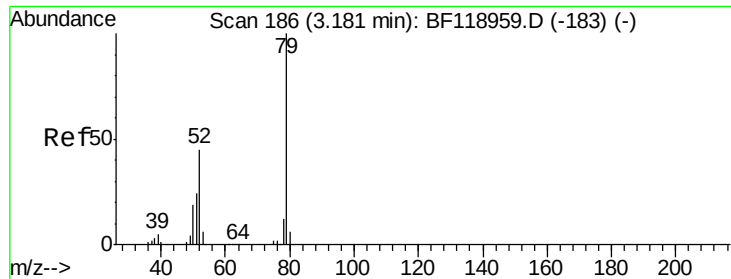
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





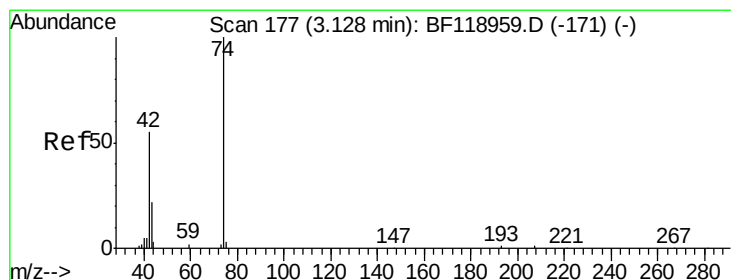
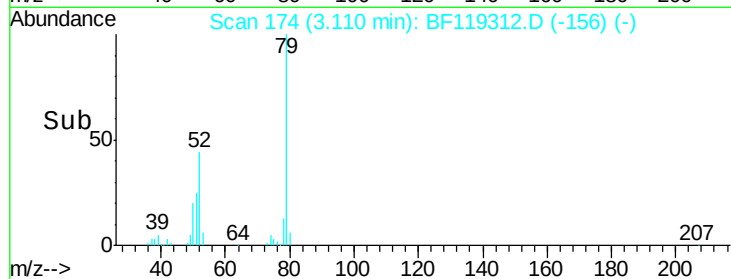
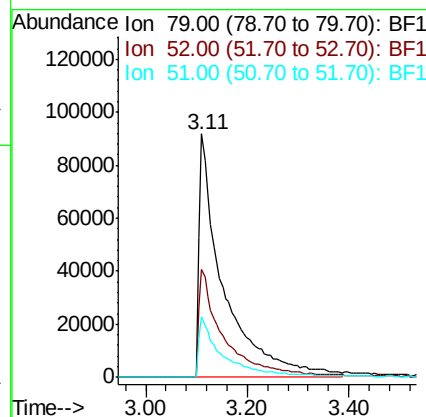
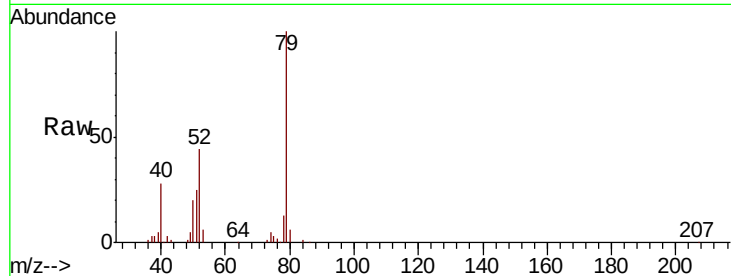
#3
 Pvridine
 Concen: 37.377 ng
 RT: 3.11 min Scan# 174
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	44.5	37.4	56.0
51	24.7	19.8	29.6

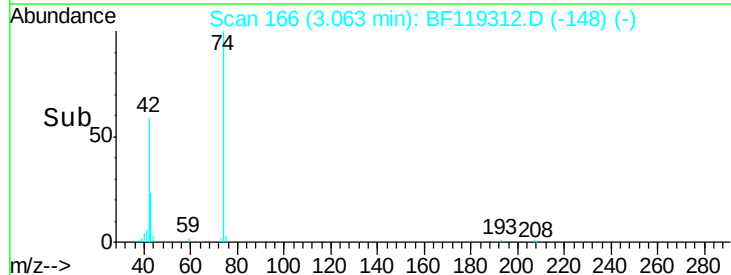
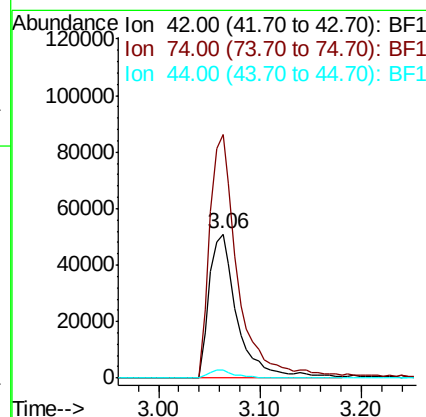
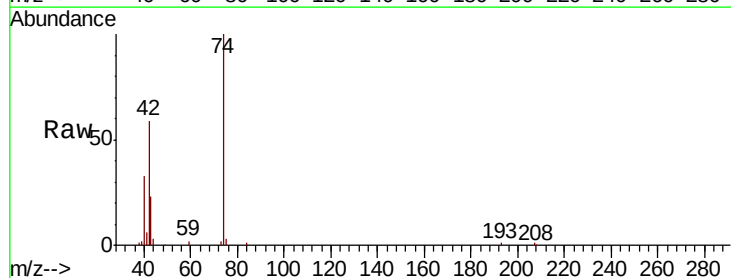
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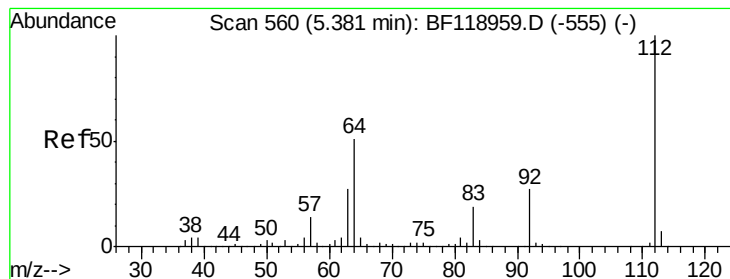
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#4
 n-Nitrosodimethylamine
 Concen: 39.743 ng
 RT: 3.06 min Scan# 166
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	168.8	137.7	206.5
44	5.2	4.5	6.7





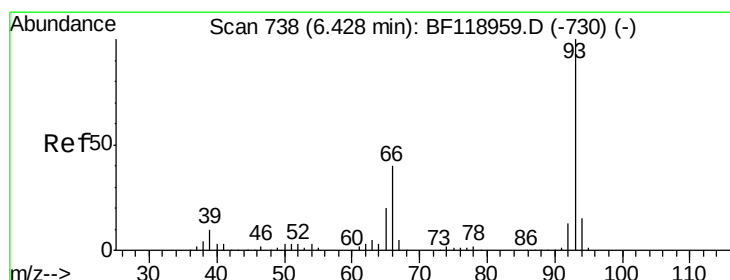
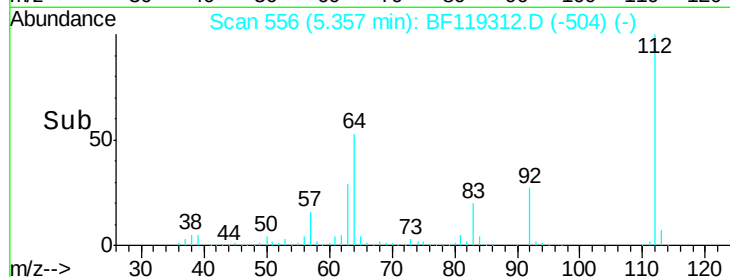
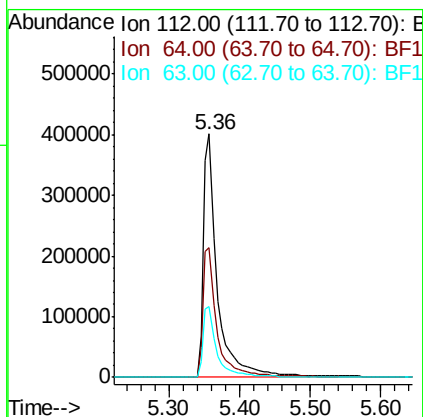
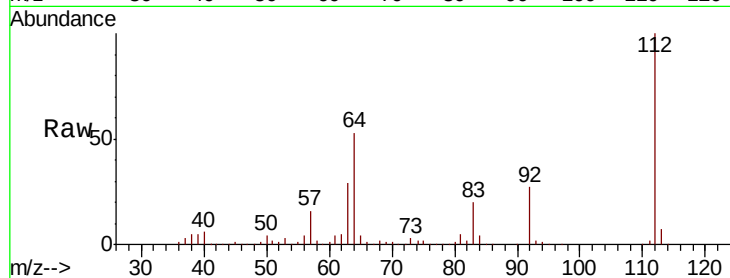
#5
2-Fluorophenol
Concen: 81.970 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.2	45.0	67.4
63	28.9	24.2	36.4

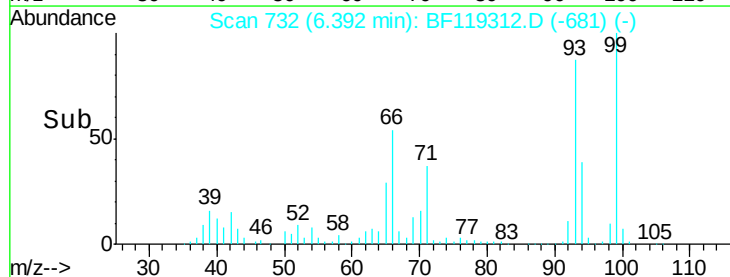
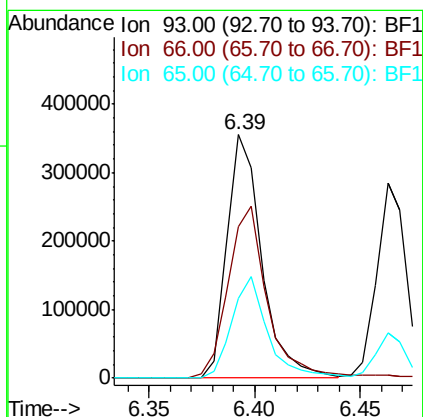
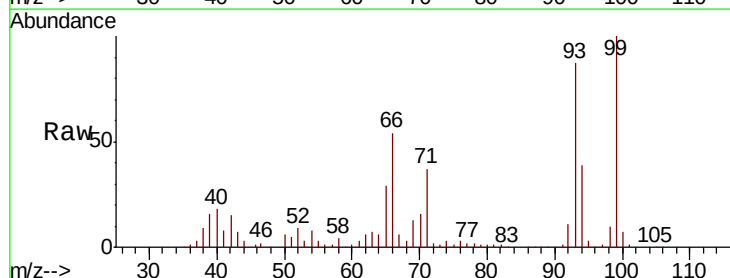
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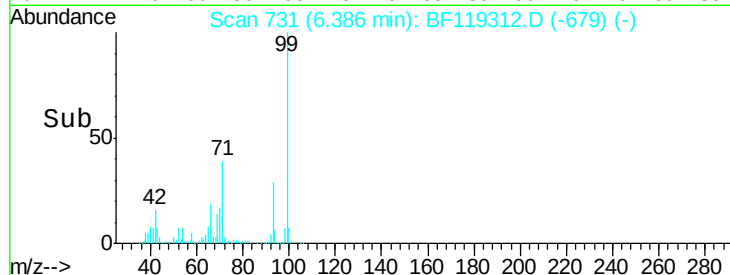
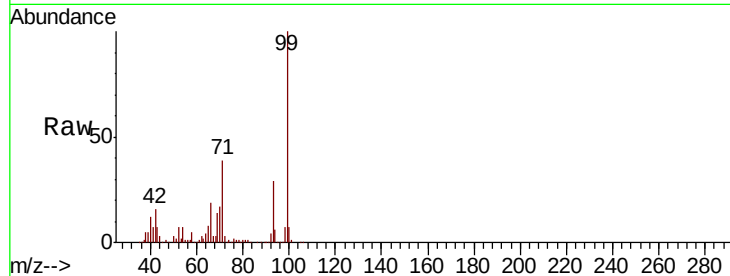
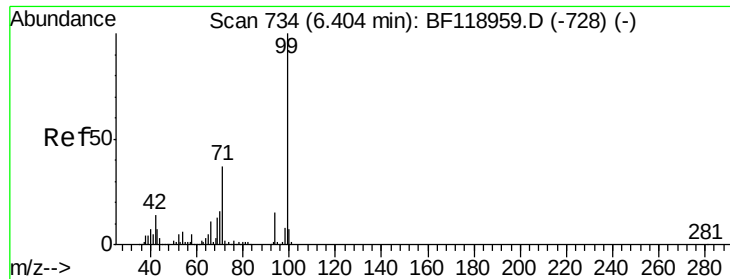
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#6
Aniline
Concen: 39.881 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	62.4	74.5	111.7#
65	32.9	45.3	67.9#





#7

Phenol-d6

Concen: 81.206 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tot Ion:	99	Resp:	667698
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.6	18.8
71	39.2	31.0	46.4

Instrument :

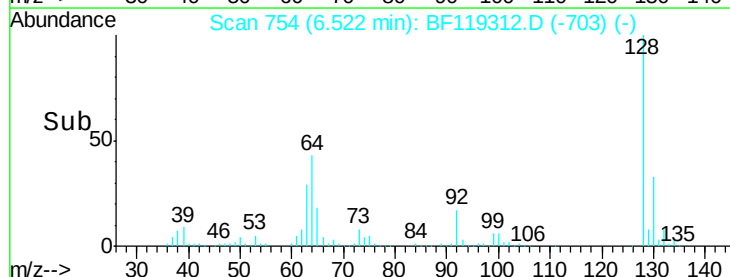
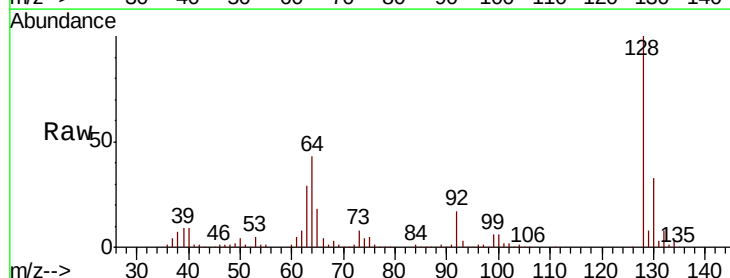
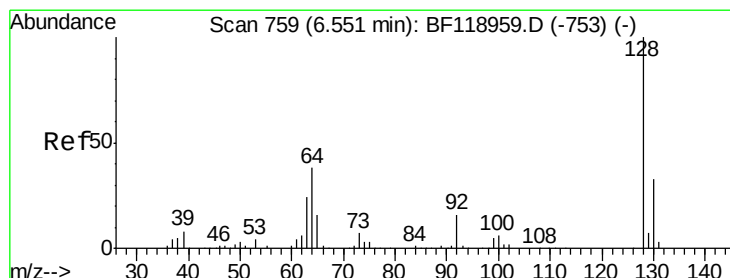
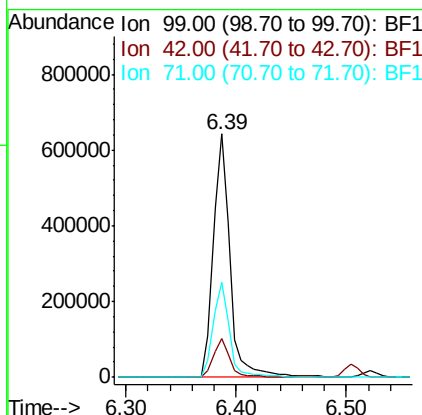
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.030 ng

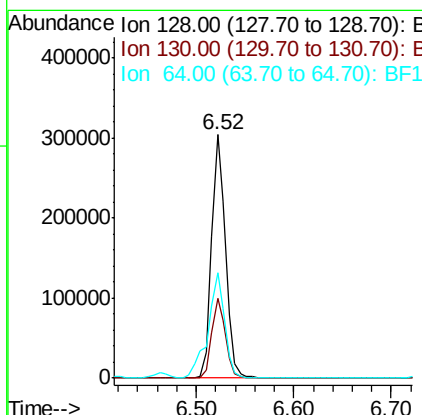
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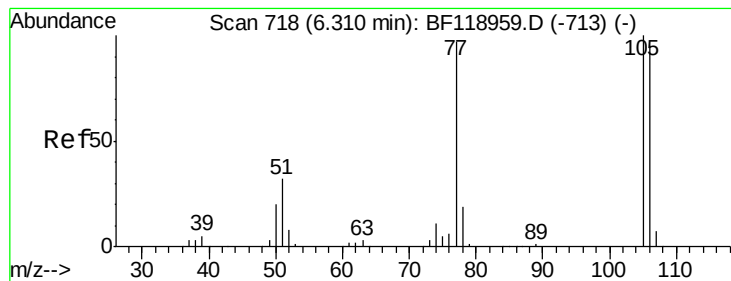
Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion:	128	Resp:	299356
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.7	52.7
64	43.4	22.3	62.3





#9

Benzaldehyde

Concen: 34.562 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

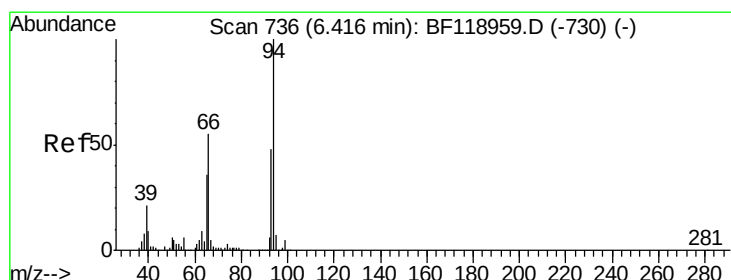
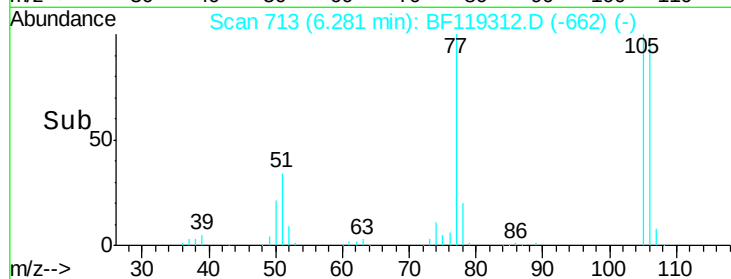
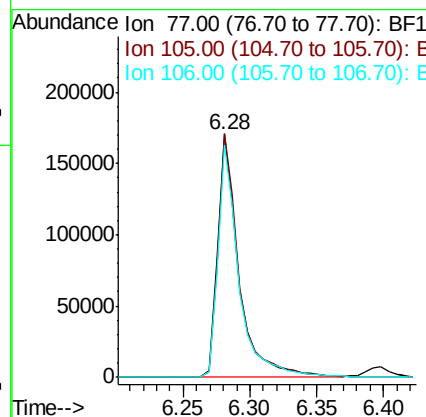
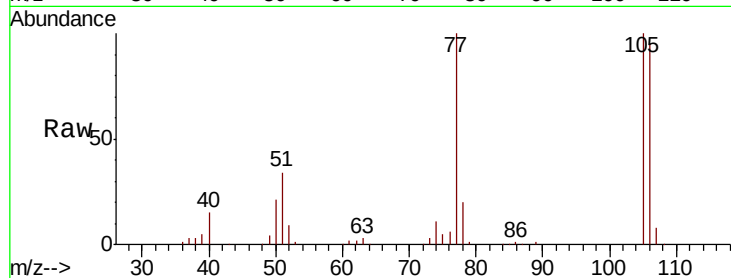
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	189862
Ion	Ratio	Lower	Upper
77	100		
105	100.2	80.1	120.1
106	95.4	75.9	115.9

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#10

Phenol

Concen: 40.966 ng

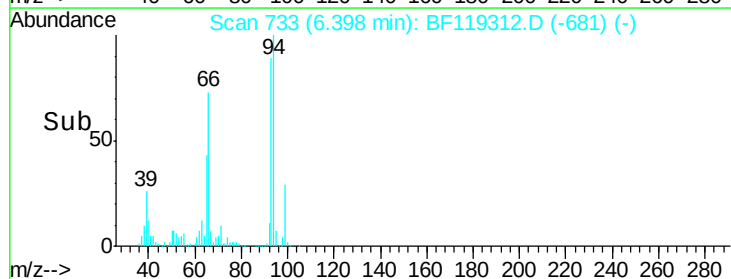
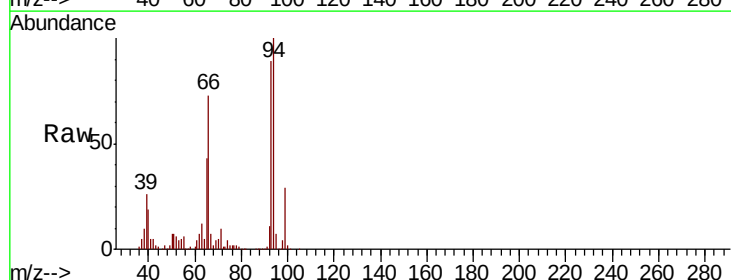
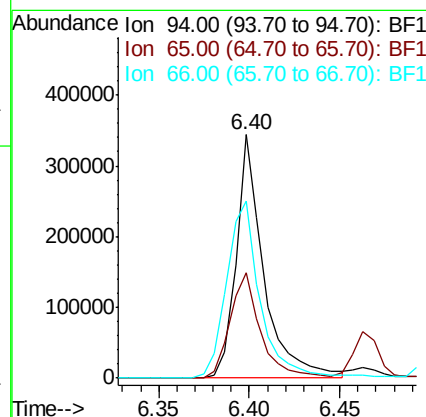
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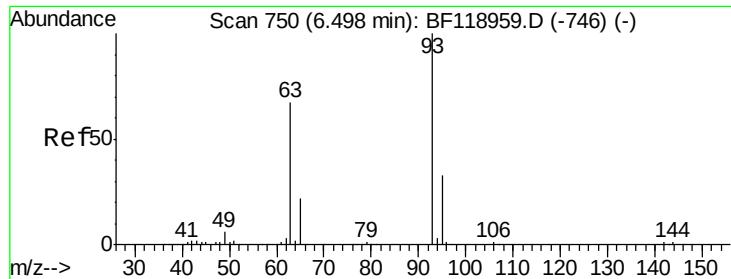
Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion:	94	Resp:	364177
Ion	Ratio	Lower	Upper
94	100		
65	43.0	19.2	59.2
66	72.8	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 40.268 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

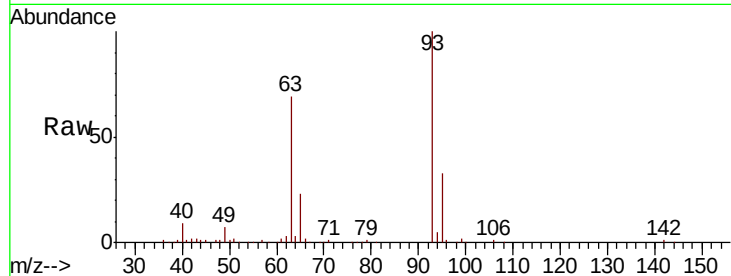
ClientSampleId :

SSTDCCC040

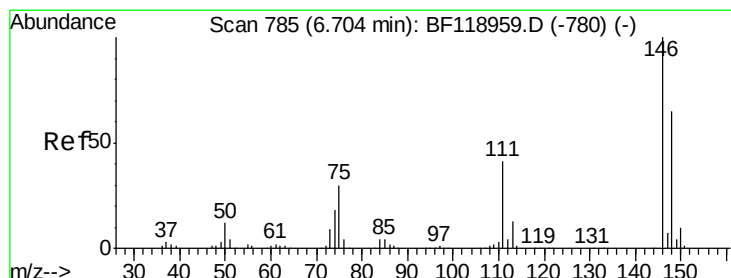
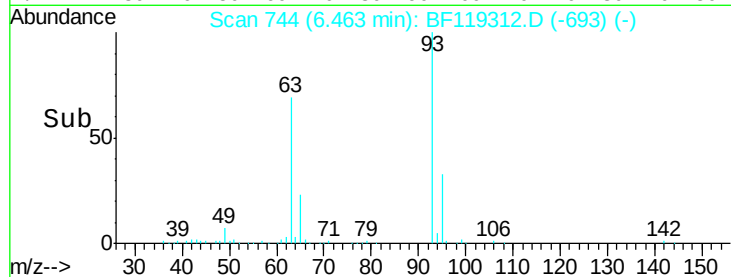
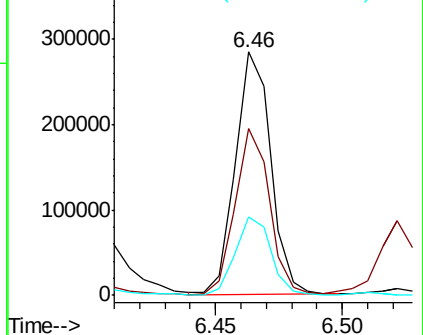
Tot Ion:	93	Resp:	273900
Ion	Ratio	Lower	Upper
93	100		
63	68.6	45.4	85.4
95	32.5	13.5	53.5

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



#12

1,3-Dichlorobenzene

Concen: 40.428 ng

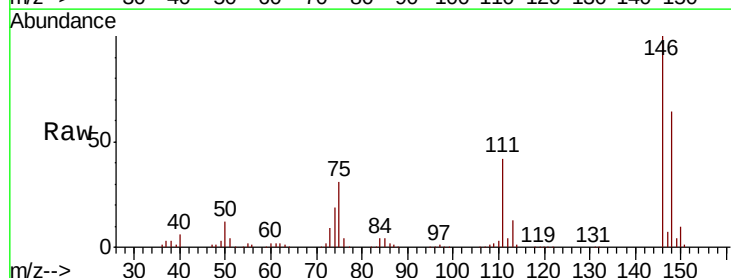
RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

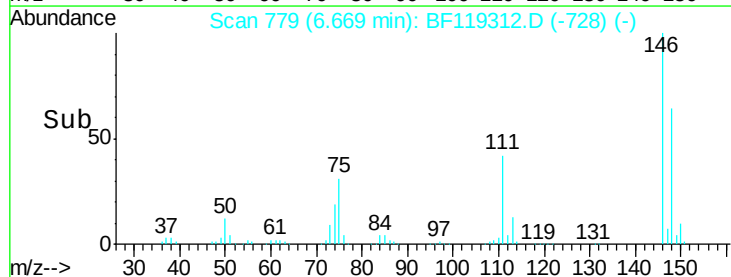
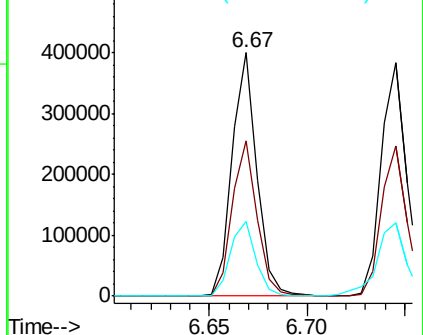
Lab File: BF119312.D

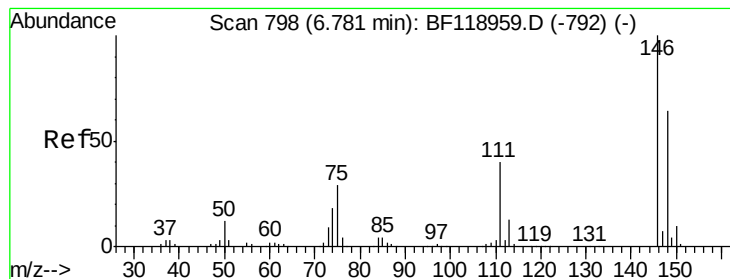
Acq: 10 Mar 2020 12:31

Tgt Ion:	146	Resp:	353530
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.5	78.7
75	30.6	23.6	35.4



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





#13

1,4-Dichlorobenzene

Concen: 40.962 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

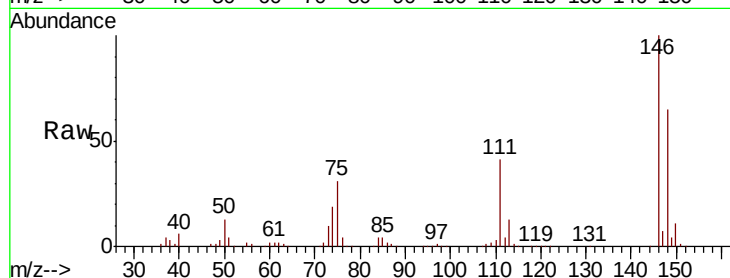
ClientSampleId :

SSTDCCC040

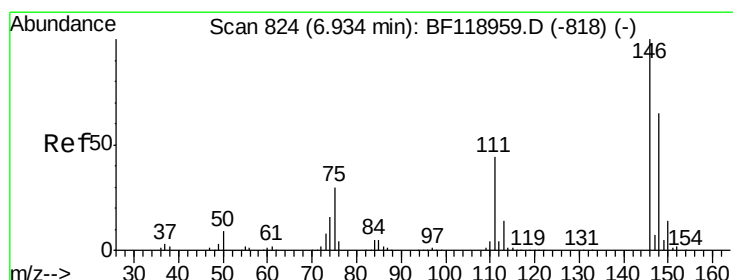
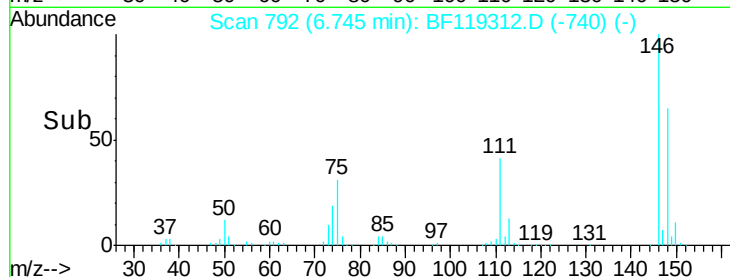
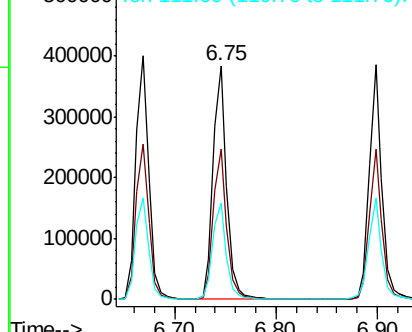
Tot Ion:	146	Resp:	358453
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.1	76.7
111	41.4	34.8	52.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.464 ng

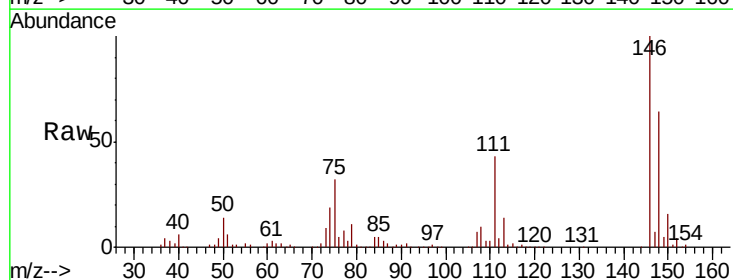
RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

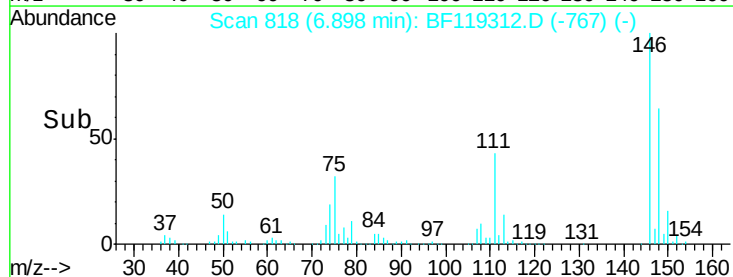
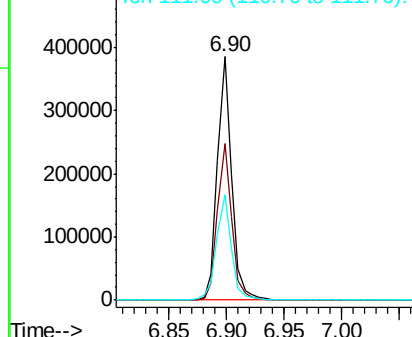
Lab File: BF119312.D

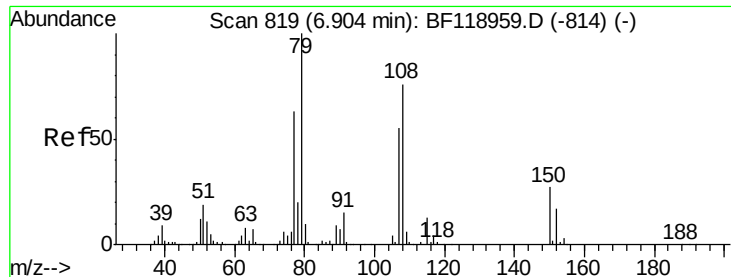
Acq: 10 Mar 2020 12:31

Tgt Ion:	146	Resp:	330910
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	43.4	36.2	54.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.601 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

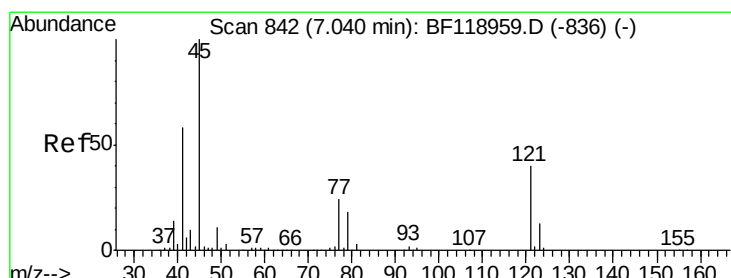
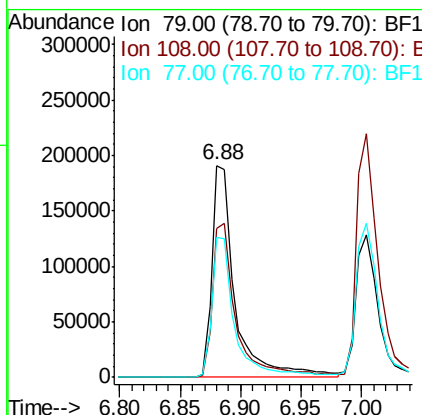
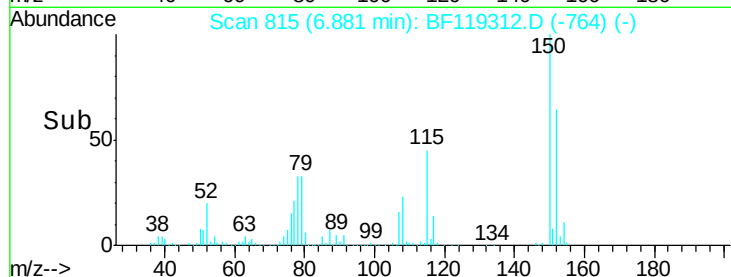
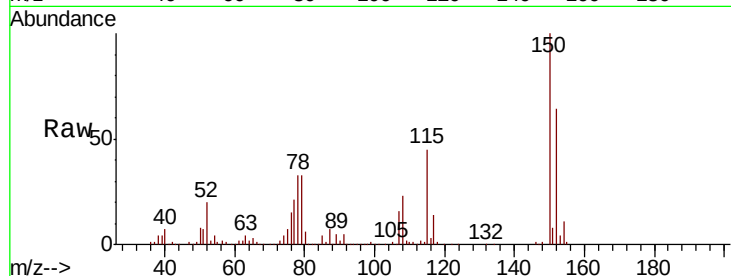
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	253154
Ion Ratio	Lower	Upper	
79	100		
108	70.2	58.2	87.2
77	66.0	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.946 ng

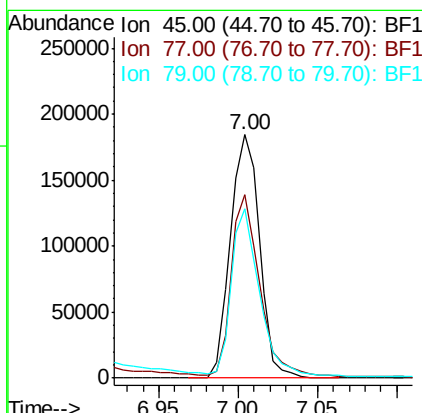
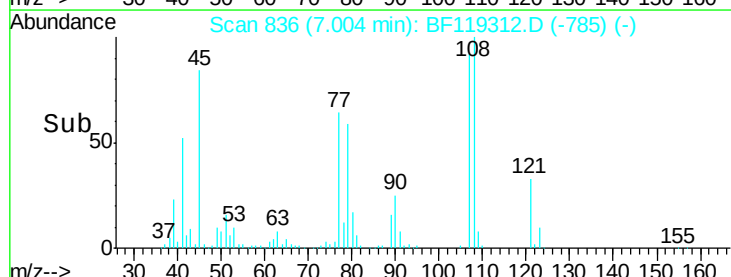
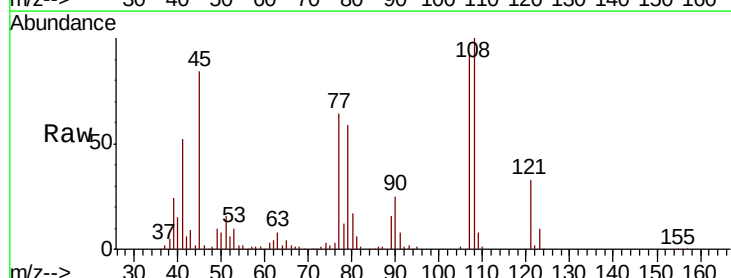
RT: 7.00 min Scan# 836

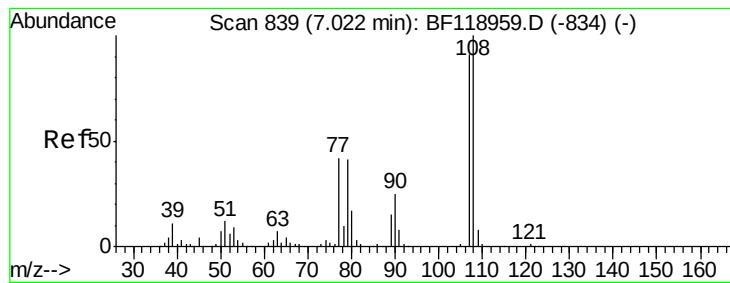
Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion:	45	Resp:	235369
Ion Ratio	Lower	Upper	
45	100		
77	75.6	15.0	55.0#
79	69.8	9.4	49.4#





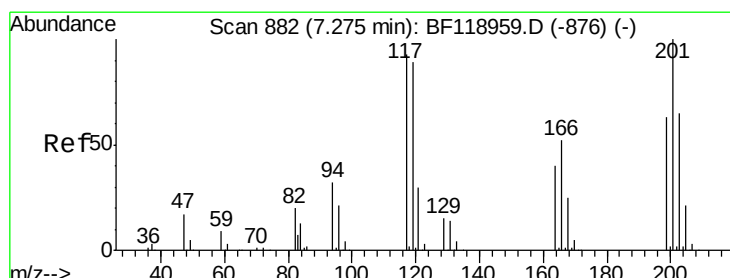
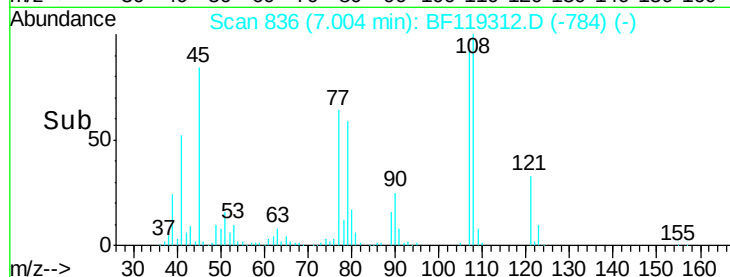
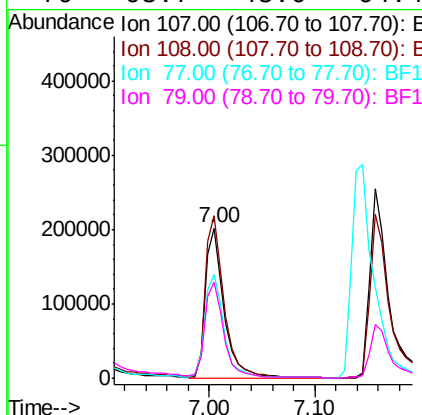
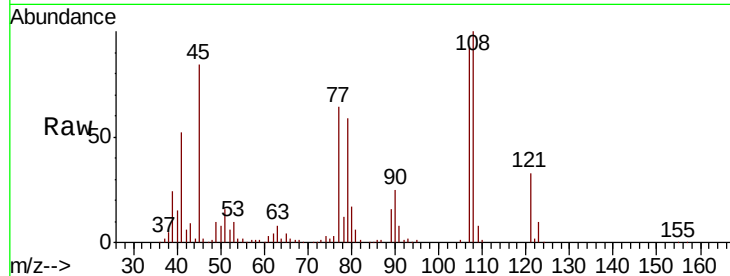
#17
2-Methylphenol
Concen: 41.592 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.9	131.9
77	69.1	45.3	67.9
79	63.7	43.0	64.4

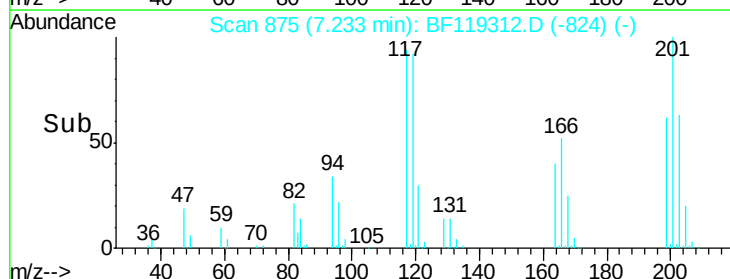
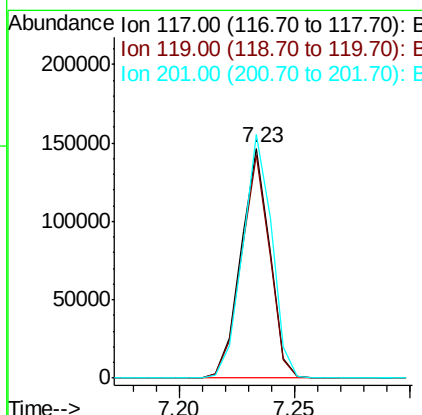
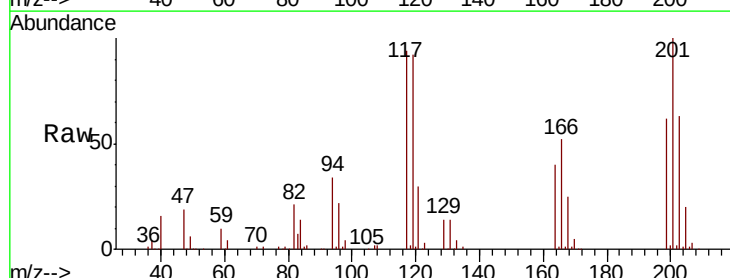
Manual Integrations
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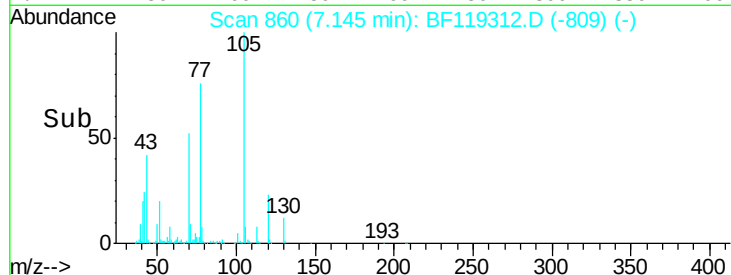
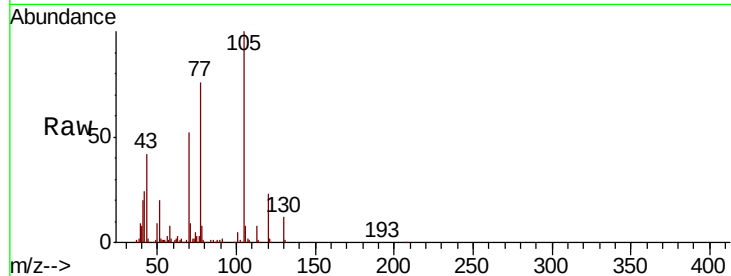
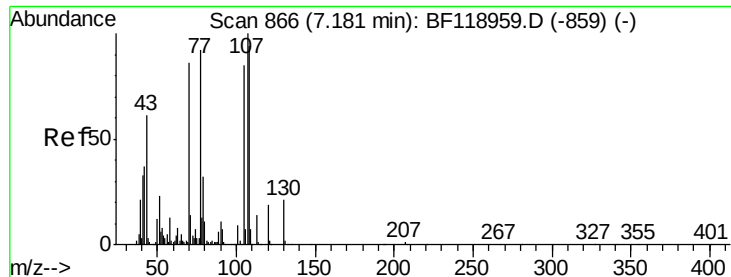
mohammad
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#18
Hexachloroethane
Concen: 40.934 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.5	116.3
201	106.1	82.6	123.8





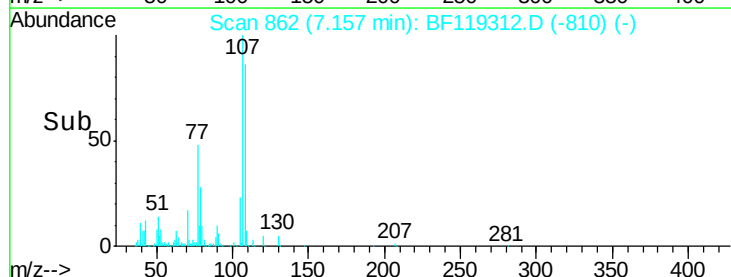
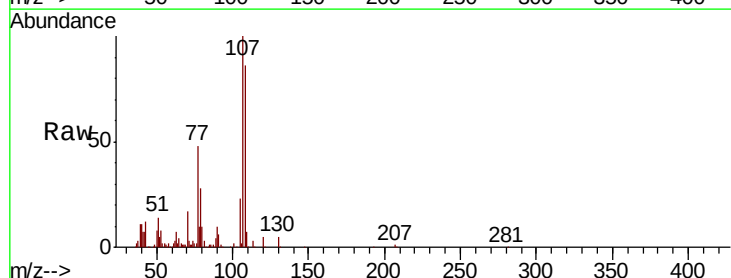
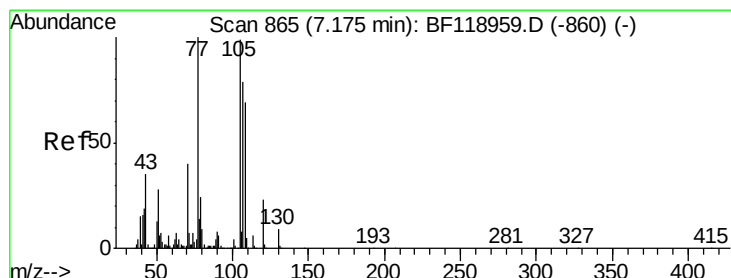
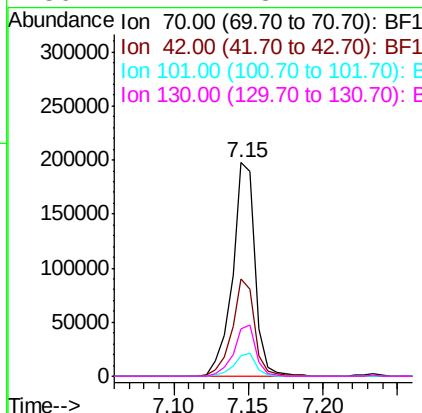
#19
n-Nitroso-di-n-propylamine
Concen: 43.978 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.5	38.0	57.0
101	9.5	8.2	12.4
130	22.1	18.2	27.4

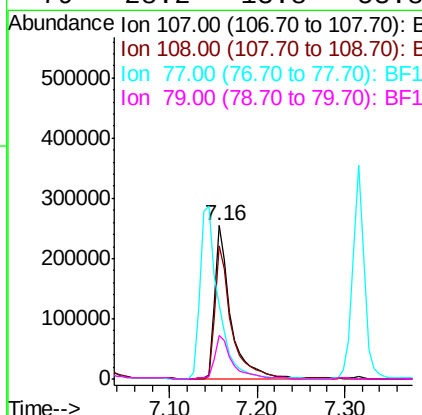
Manual Integrations
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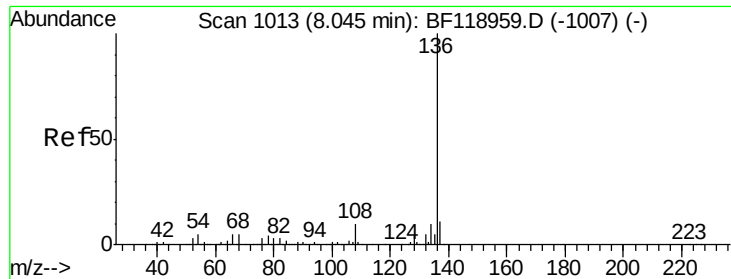
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#20
3+4-Methylphenols
Concen: 44.434 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.5	111.5
77	48.2	45.9	85.9
79	28.2	13.8	53.8





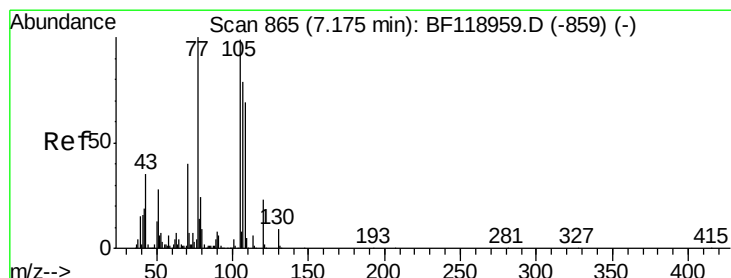
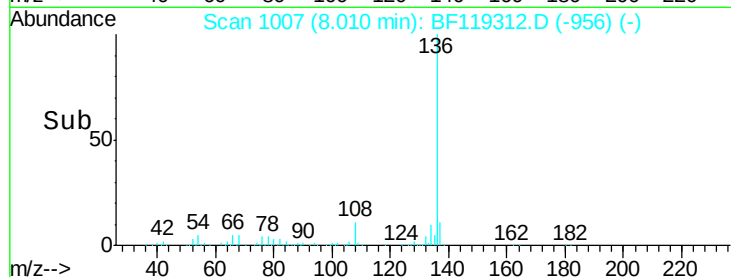
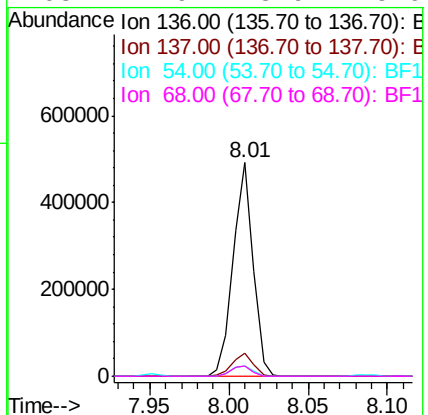
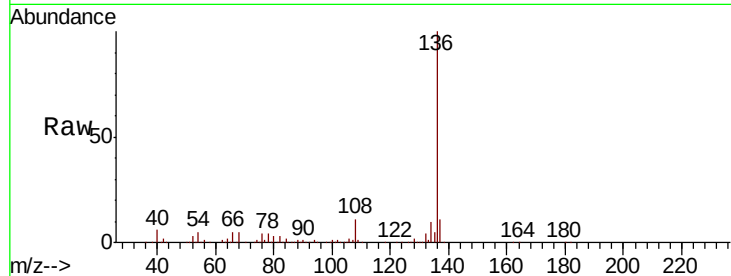
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		431316		
137	11.0	8.8	13.2		
54	4.7	3.8	5.6		
68	4.9	3.9	5.9		

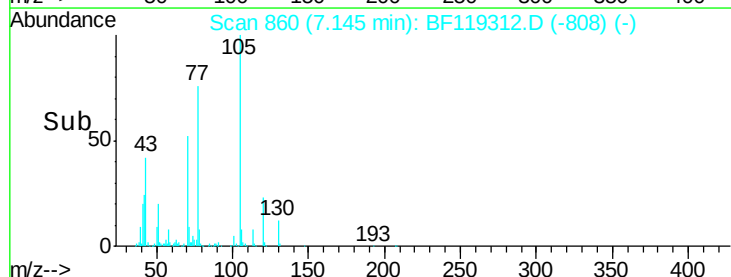
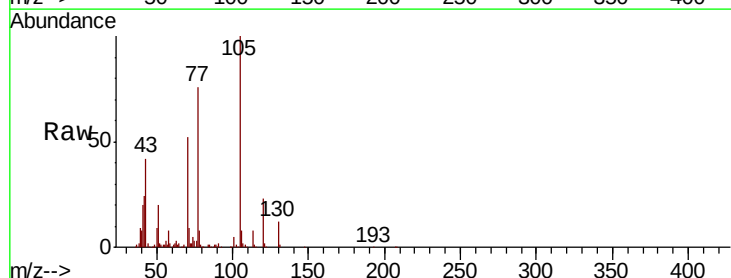
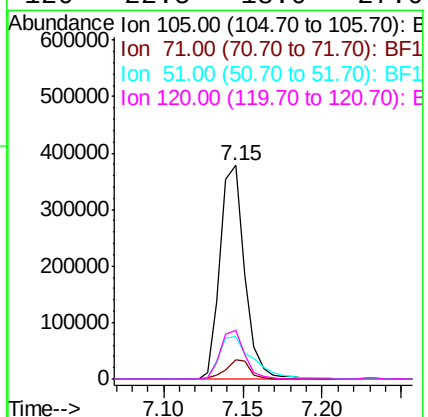
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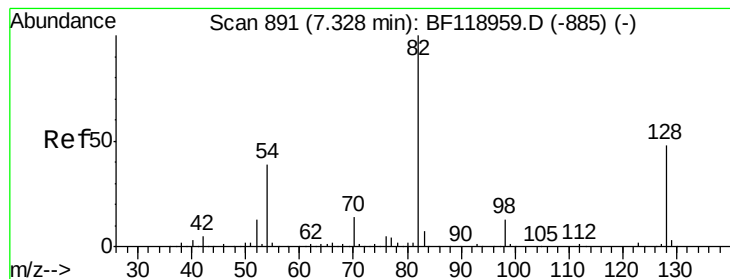
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#22
Acetophenone
Concen: 41.127 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		410425		
71	9.0	3.0	4.4#		
51	19.7	20.1	30.1#		
120	22.5	18.0	27.0		





#23

Nitrobenzene-d5

Concen: 80.290 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

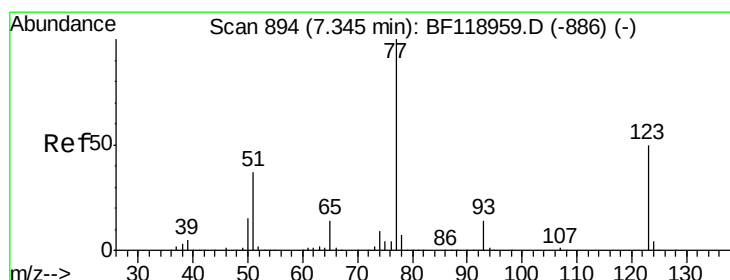
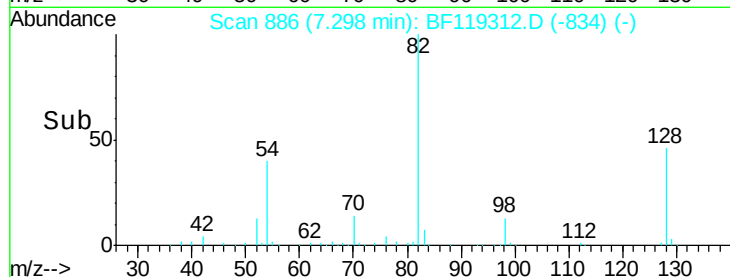
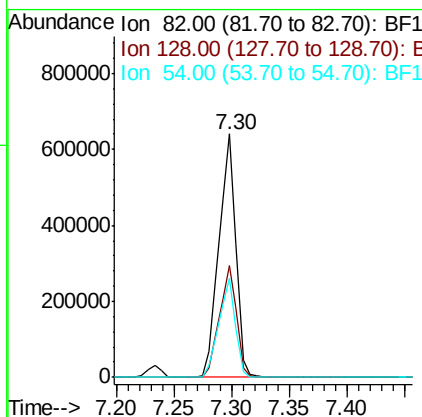
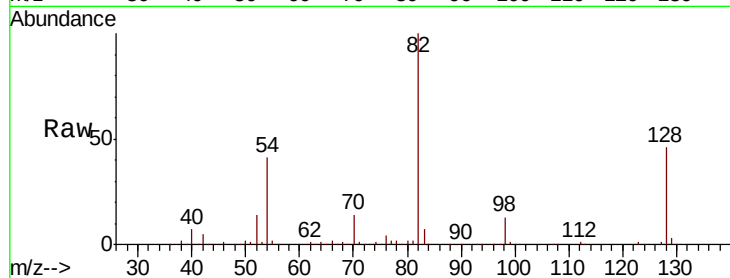
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	655874
Ion Ratio	Lower	Upper	
82	100		
128	45.7	37.9	56.9
54	40.5	33.4	50.2

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#24

Nitrobenzene

Concen: 41.552 ng

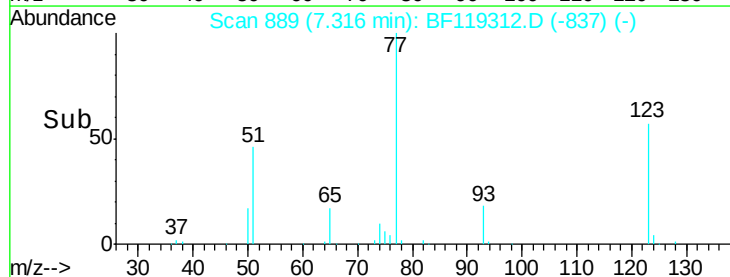
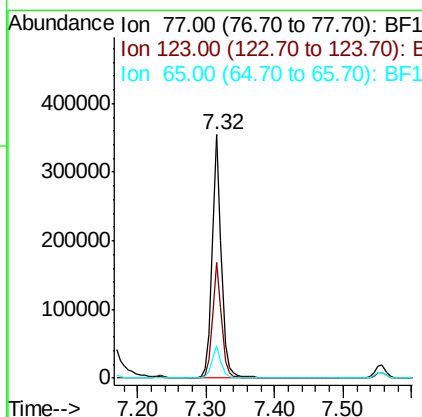
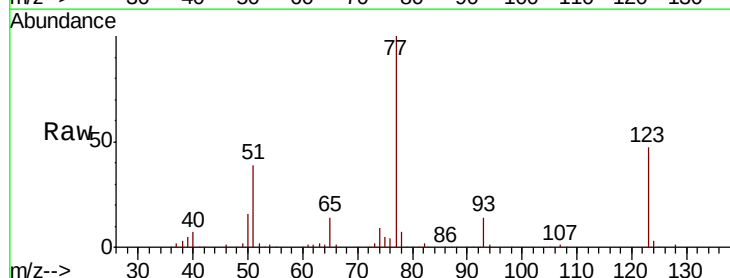
RT: 7.32 min Scan# 889

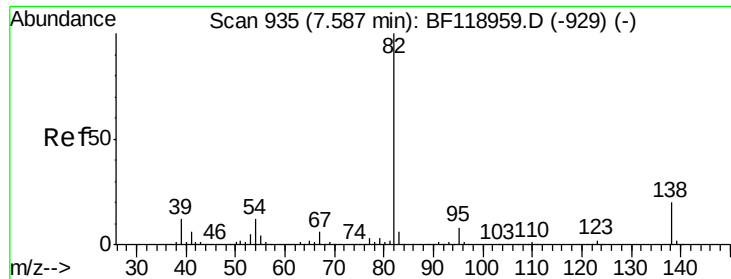
Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion:	77	Resp:	335665
Ion Ratio	Lower	Upper	
77	100		
123	47.3	40.2	60.2
65	13.5	10.8	16.2





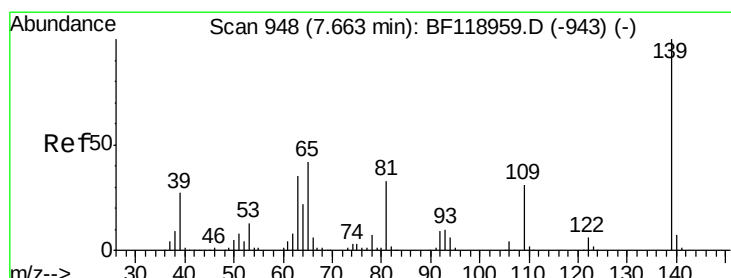
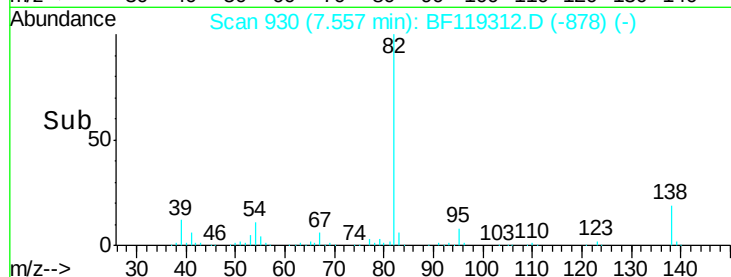
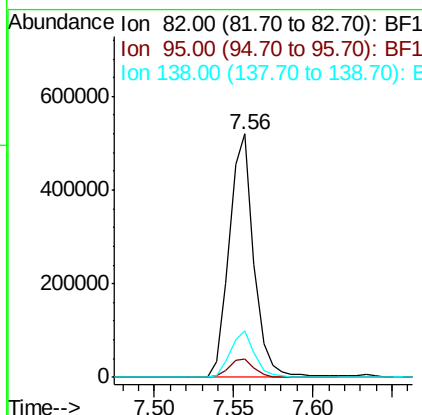
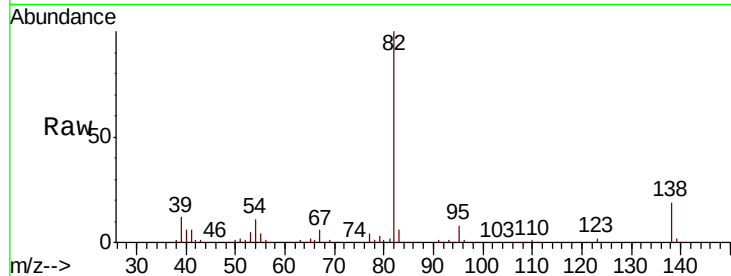
#25
Isophorone
Concen: 39.467 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	559917		
95	7.6		6.4	9.6
138	19.0		15.7	23.5

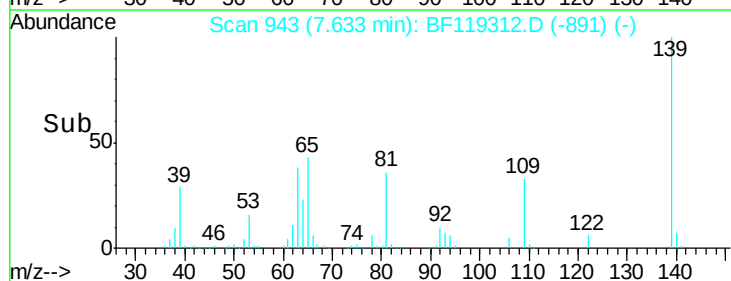
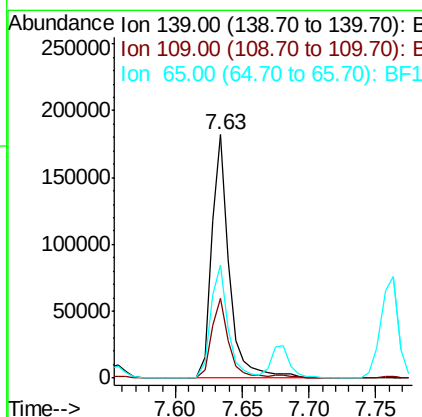
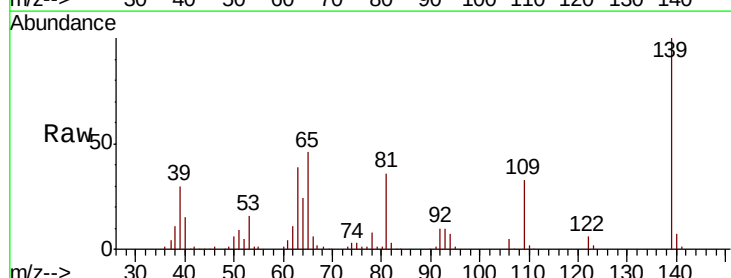
Manual Integrations
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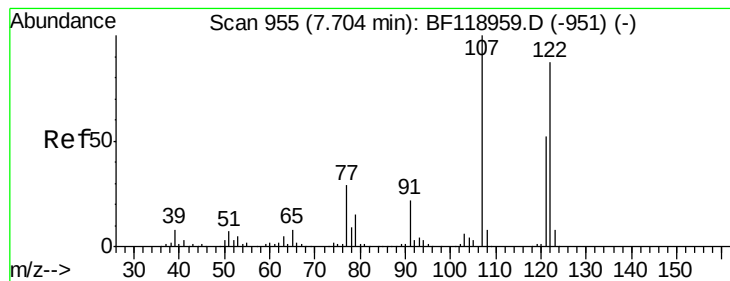
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#26
2-Nitrophenol
Concen: 39.220 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	167871		
109	32.5		25.7	38.5
65	46.3		37.1	55.7





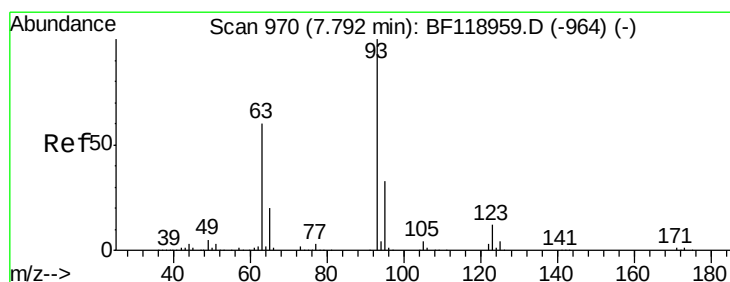
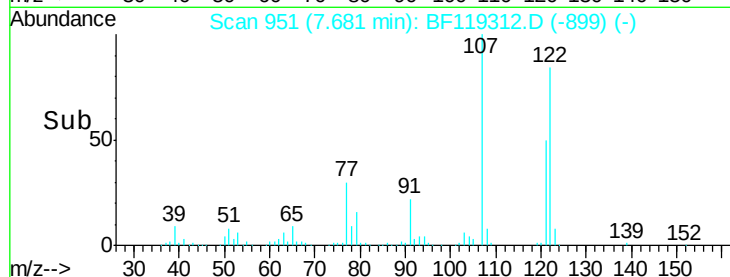
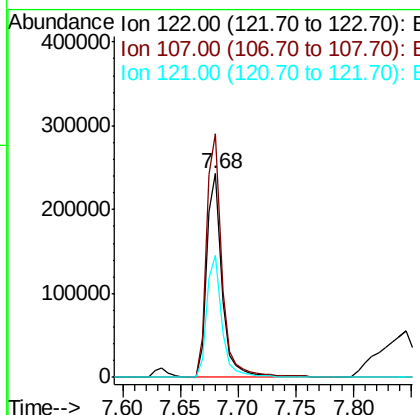
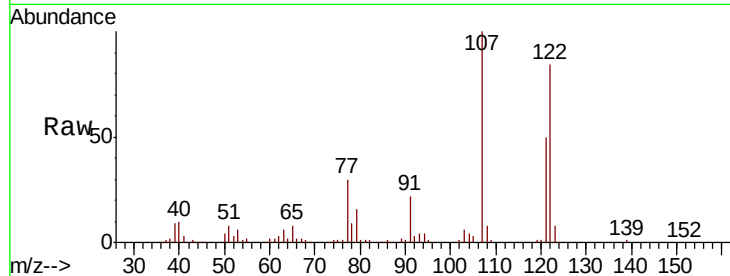
#27
 2,4-Dimethylphenol
 Concen: 38.509 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	223702		
107	119.6	93.8	140.6	
121	60.0	48.2	72.2	

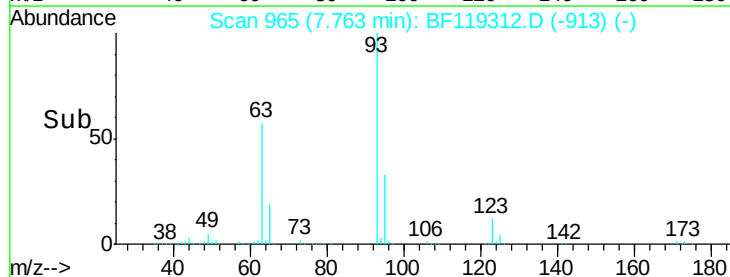
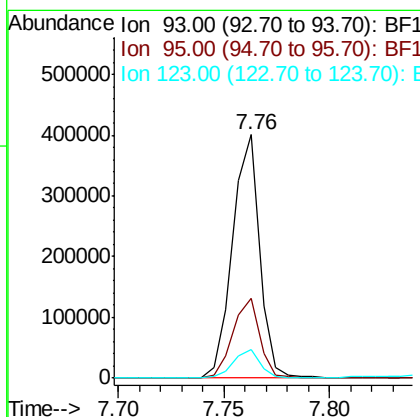
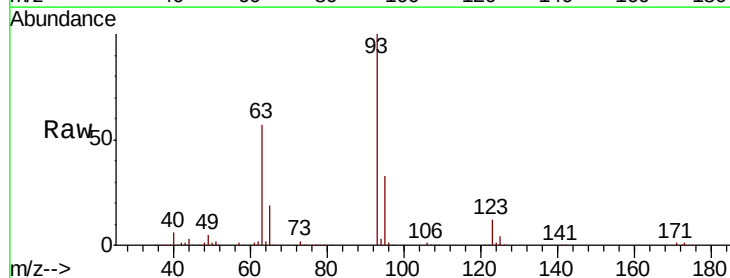
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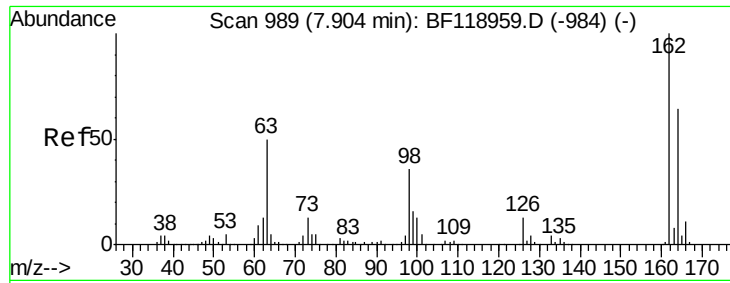
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.392 ng
 RT: 7.76 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354519		
95	32.8	26.5	39.7	
123	11.9	10.2	15.2	





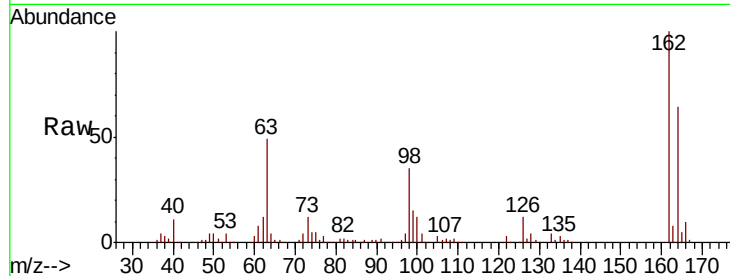
#29
2,4-Dichlorophenol
Concen: 39.375 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

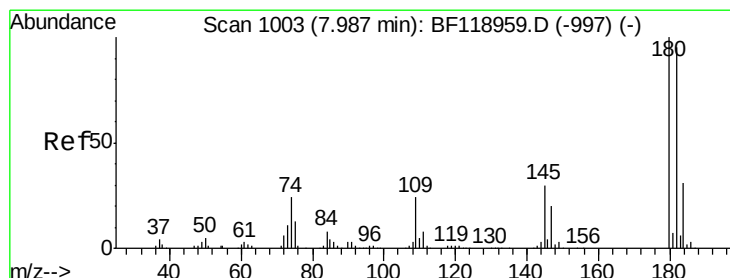
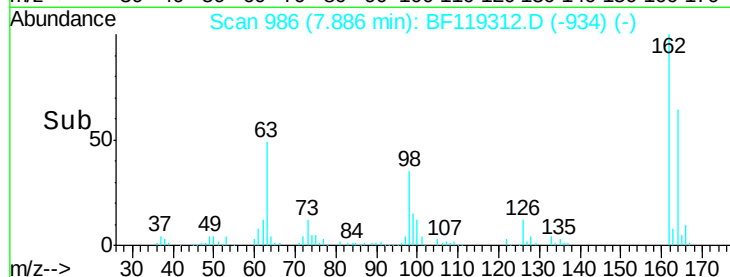
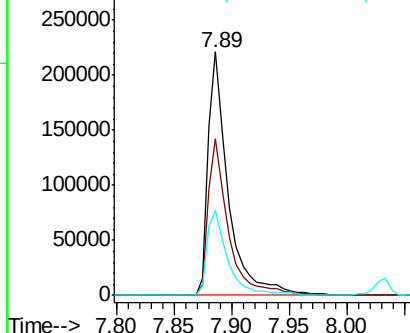
Tot Ion:	162	Resp:	269267
Ion Ratio	Lower	Upper	
162	100		
164	64.3	45.2	85.2
98	35.1	17.4	57.4

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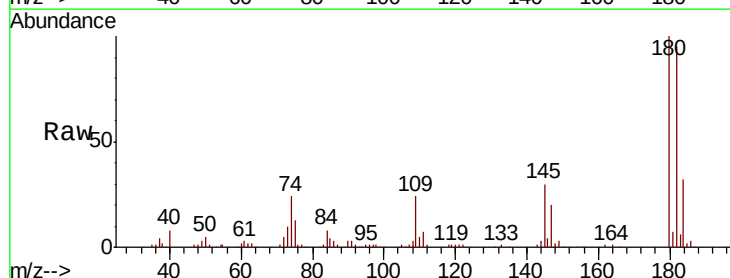


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

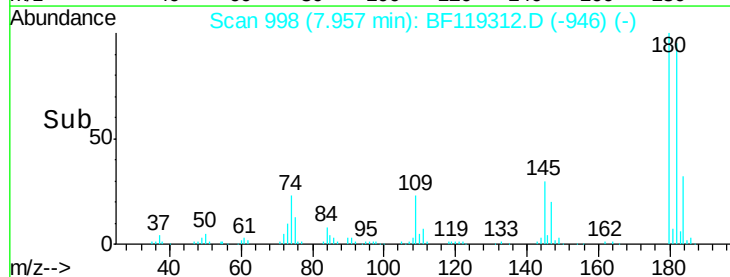
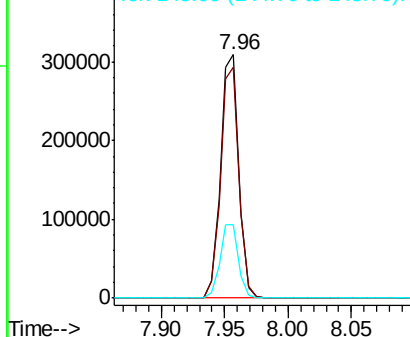


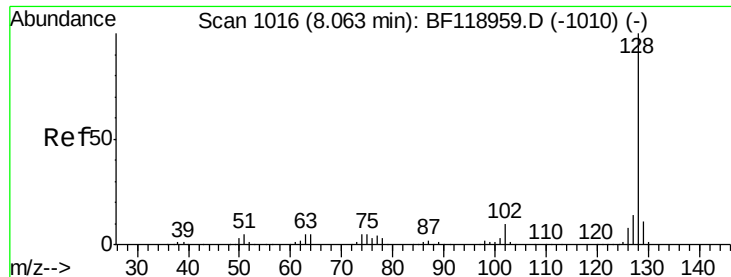
#30
1,2,4-Trichlorobenzene
Concen: 38.373 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion:	180	Resp:	311131
Ion Ratio	Lower	Upper	
180	100		
182	94.9	77.8	116.6
145	30.1	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





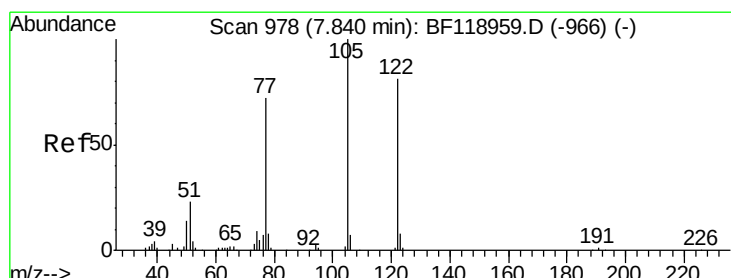
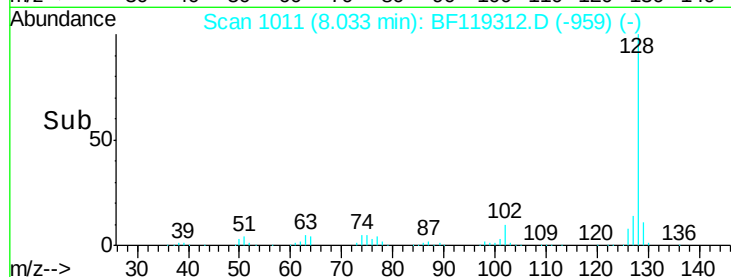
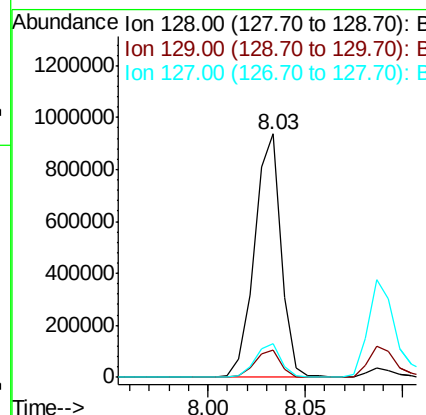
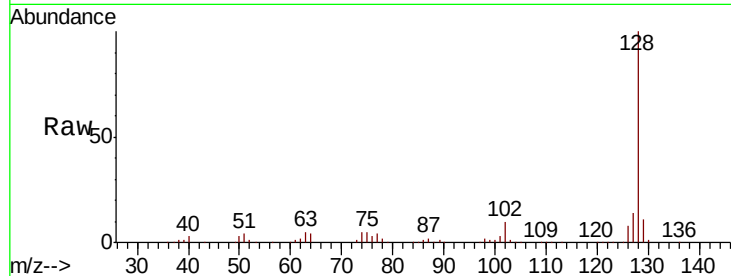
#31
Naphthalene
Concen: 39.610 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.8	11.4	17.2

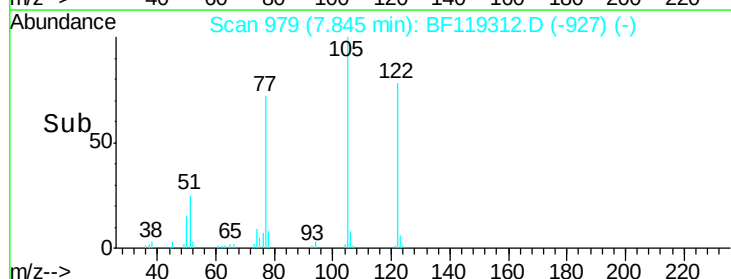
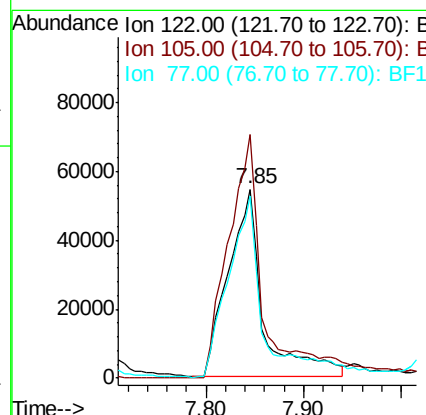
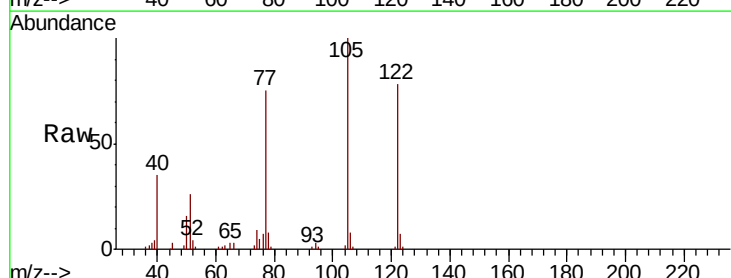
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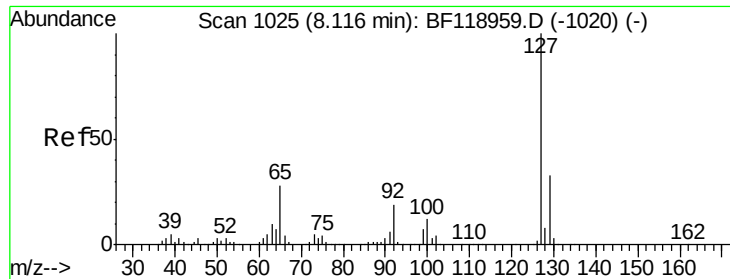
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#32
Benzoic acid
Concen: 33.950 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	106.3	146.3
77	96.3	73.1	113.1





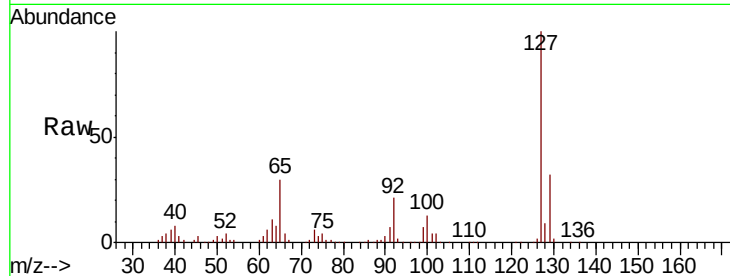
#33
4-Chloroaniline
Concen: 40.273 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.9	38.9		
65	29.7	23.9	35.9		
92	20.9	16.3	24.5		

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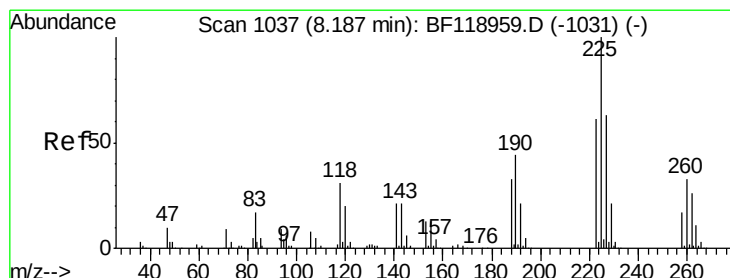
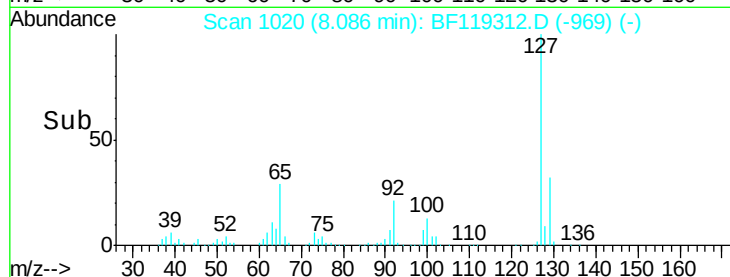
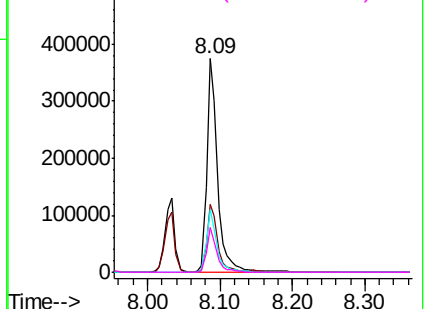
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.315 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

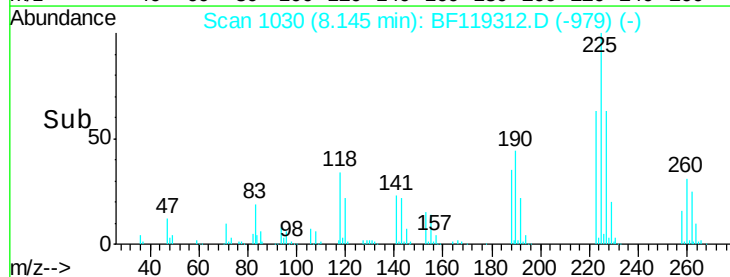
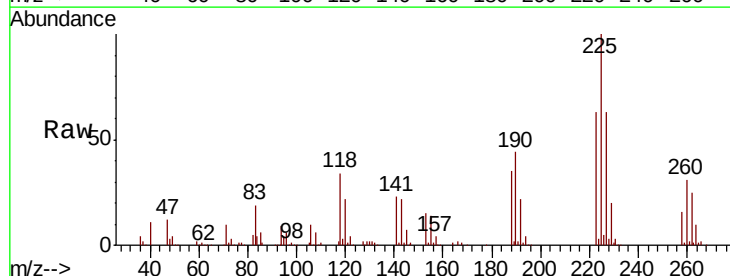
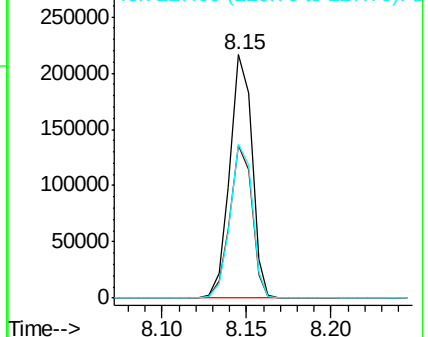
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.4	74.2		
227	63.1	52.9	79.3		

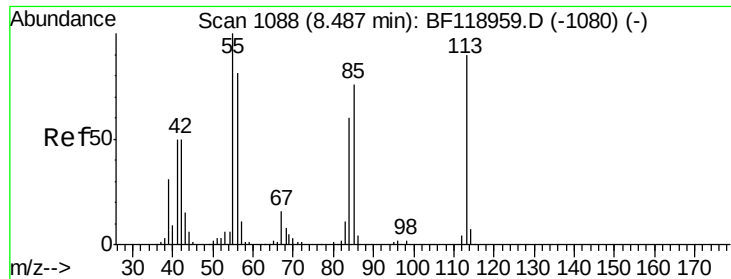
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





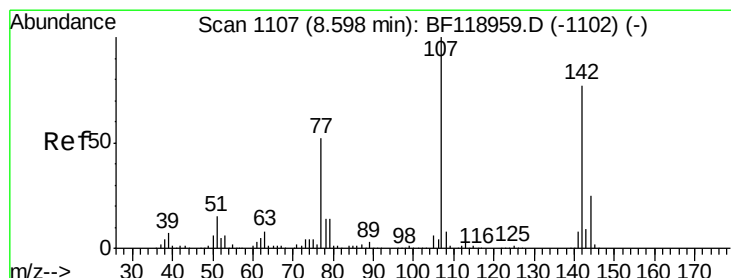
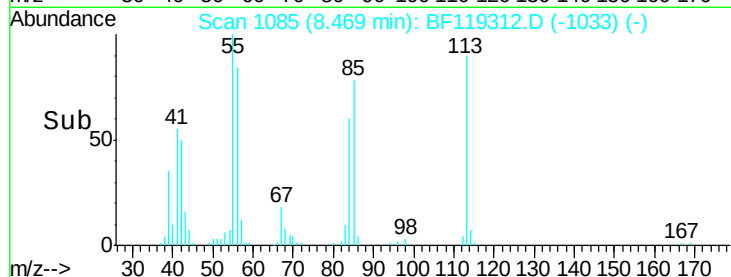
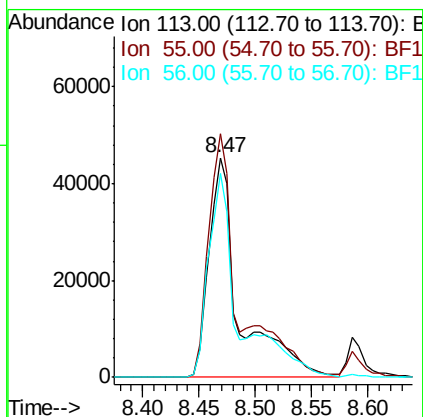
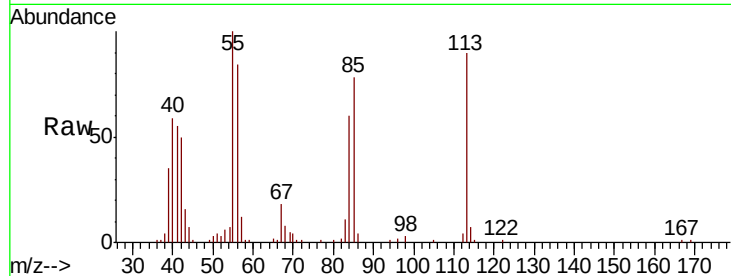
#35
Caprolactam
Concen: 40.446 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	110.8	95.7	135.7
56	92.6	73.1	113.1

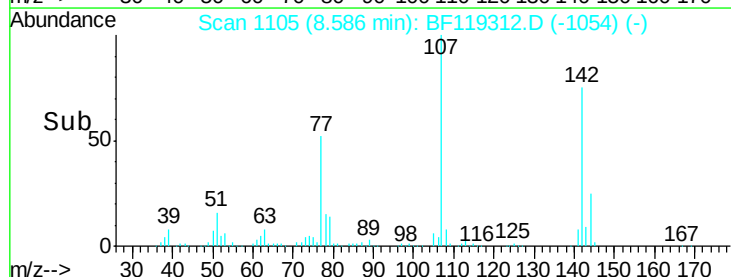
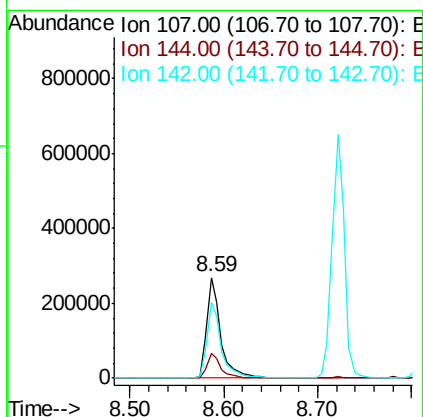
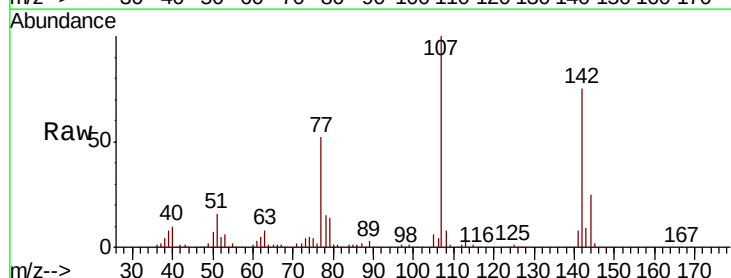
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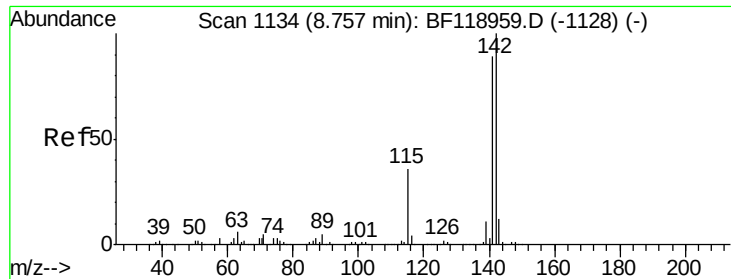
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.004 ng/ml
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.1	30.1
142	75.4	61.4	92.2





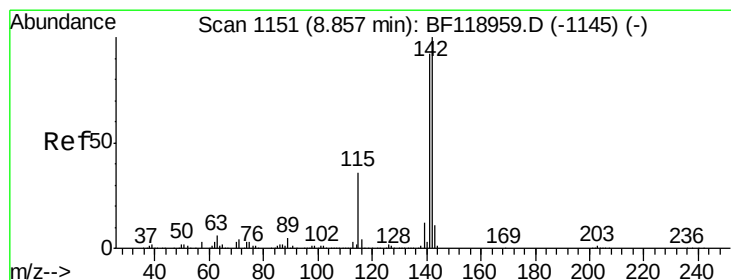
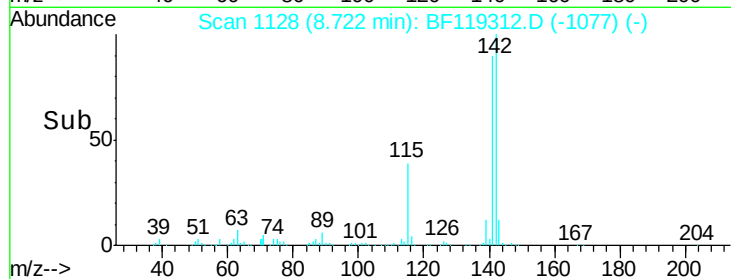
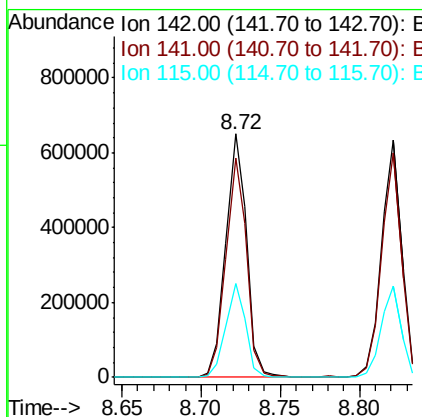
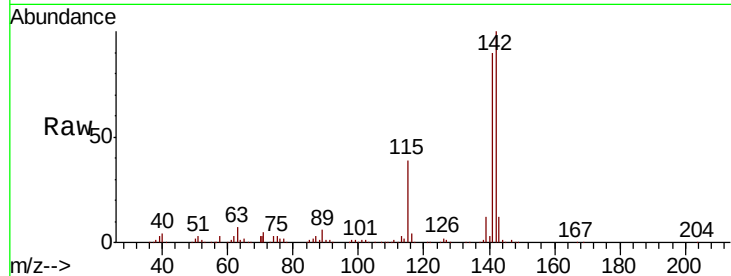
#37
2-Methylnaphthalene
Concen: 39.141 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.3	108.5
115	38.6	30.6	45.8

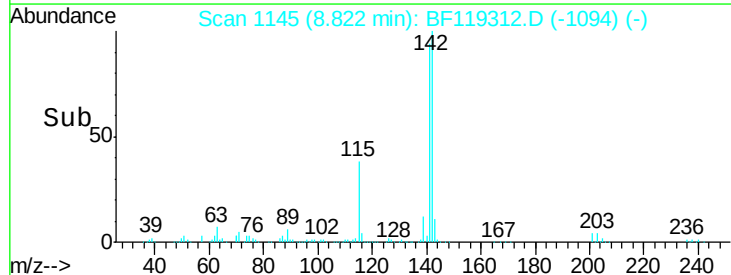
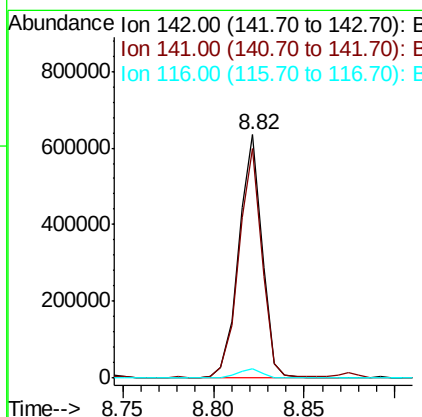
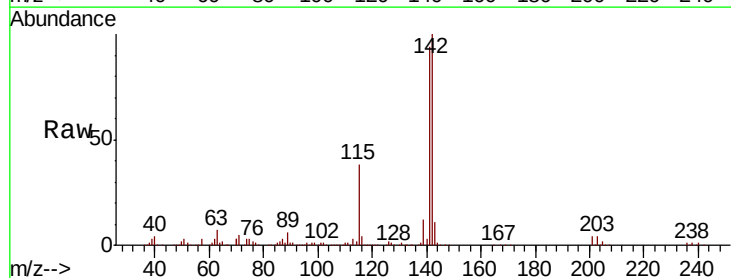
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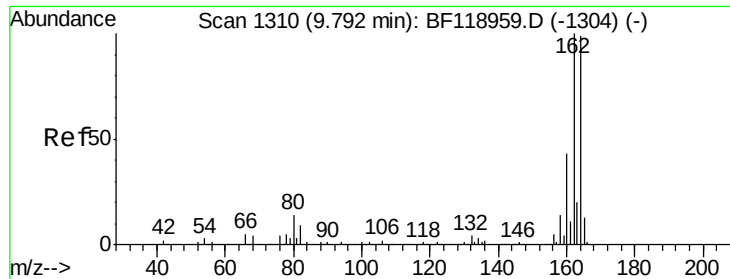
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#38
1-Methylnaphthalene
Concen: 39.584 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.8	113.6
116	4.1	3.1	4.7





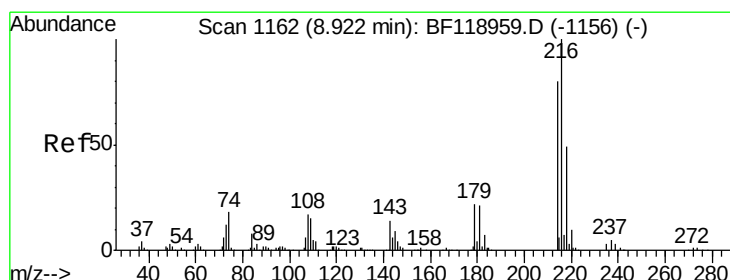
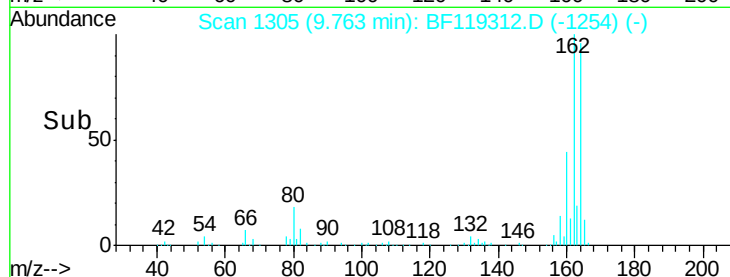
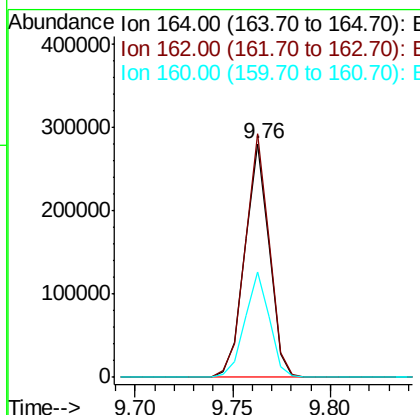
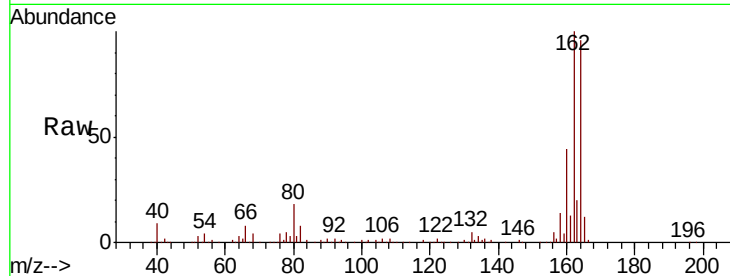
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.8	122.8
160	45.3	36.0	54.0

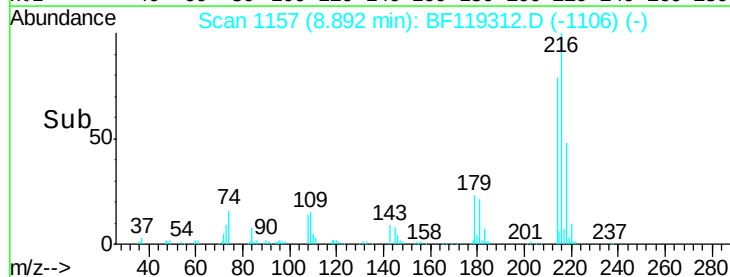
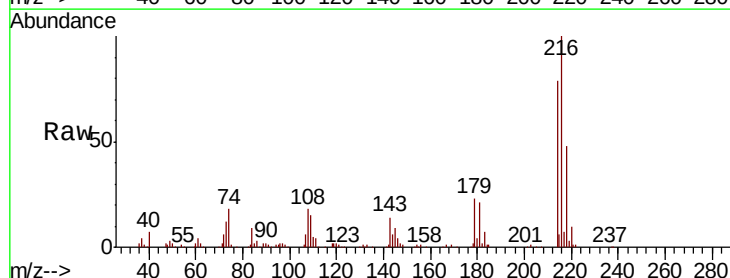
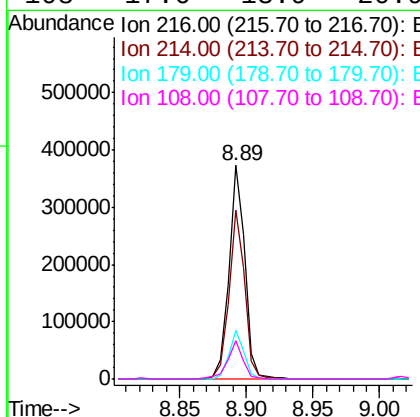
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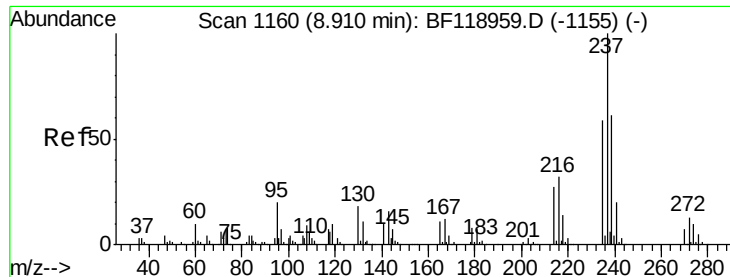
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.408 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.3	94.9
179	21.6	17.7	26.5
108	17.6	13.9	20.9





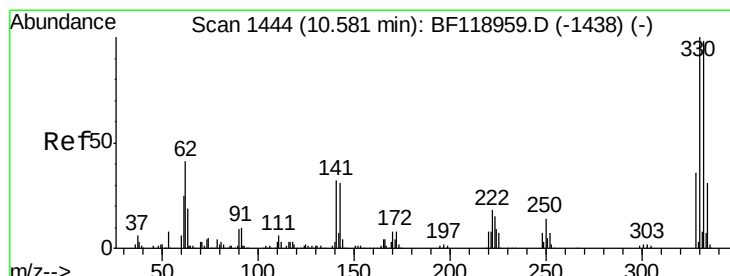
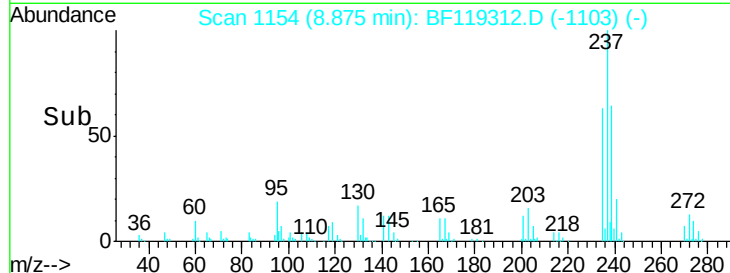
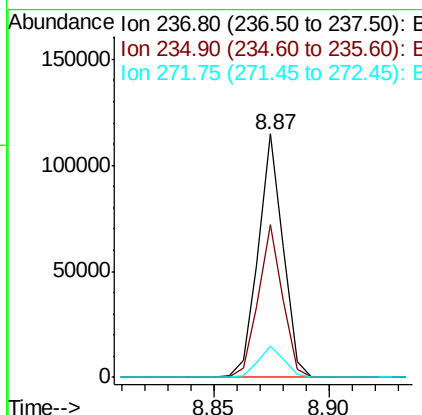
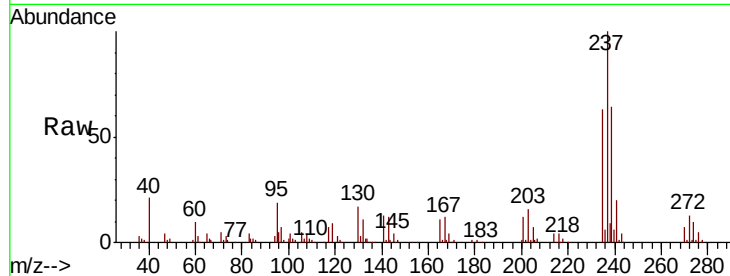
#41
Hexachlorocyclopentadiene
Concen: 35.147 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.3	82.3
272	13.0	0.0	33.5

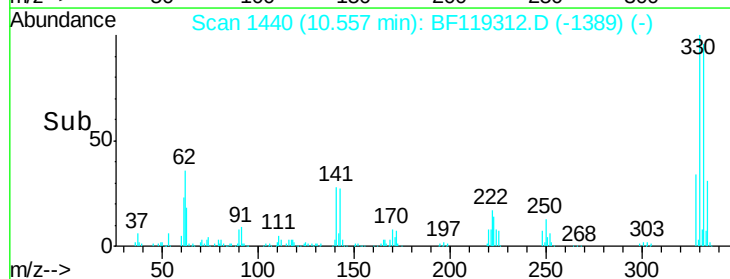
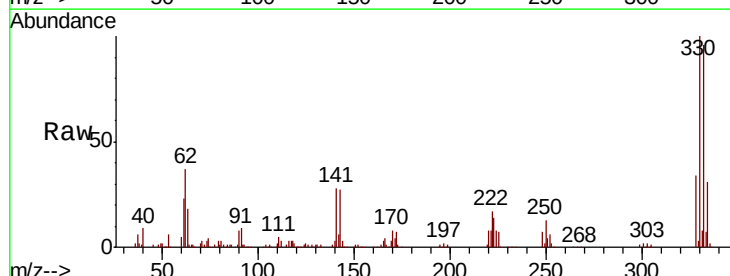
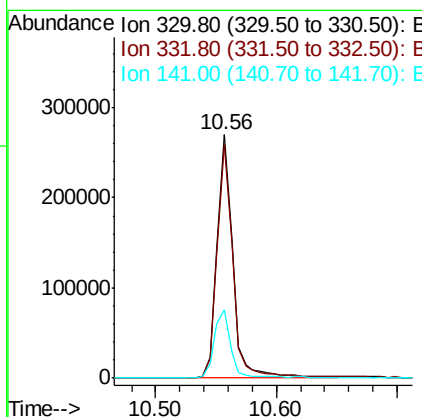
Manual Integrations
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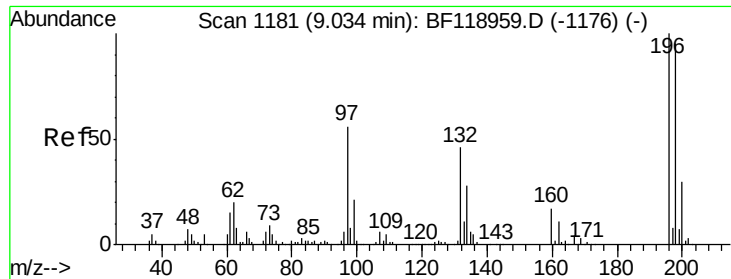
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#42
2,4,6-Tribromophenol
Concen: 76.489 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.0	114.0
141	29.5	22.9	34.3





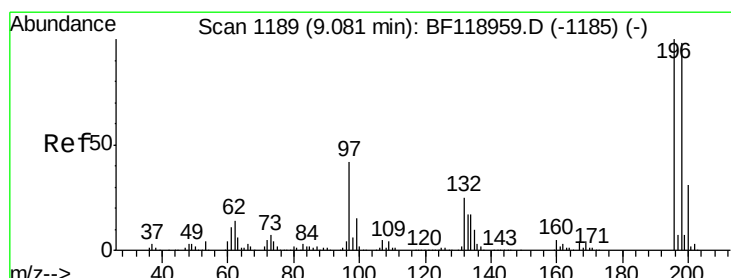
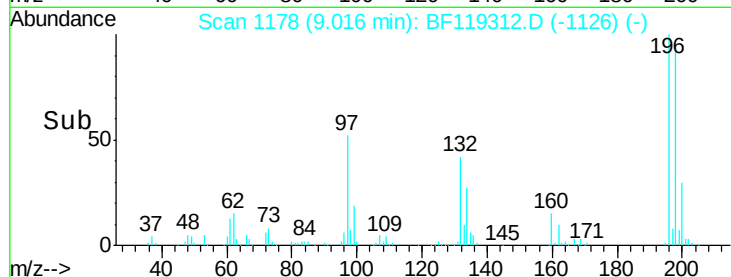
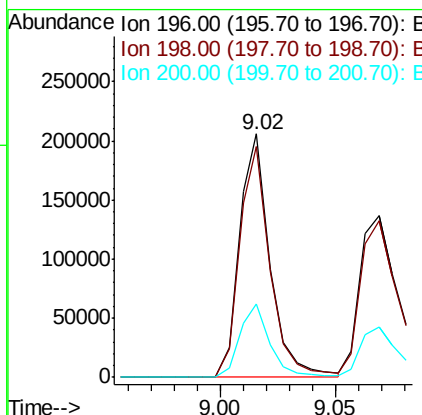
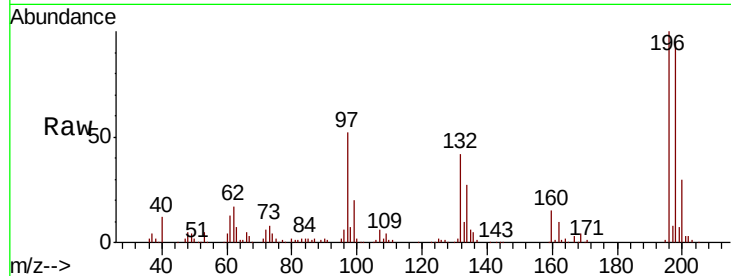
#43
 2,4,6-Trichlorophenol
 Concen: 36.717 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189285		
198	94.7	77.1	115.7	
200	30.2	25.0	37.6	

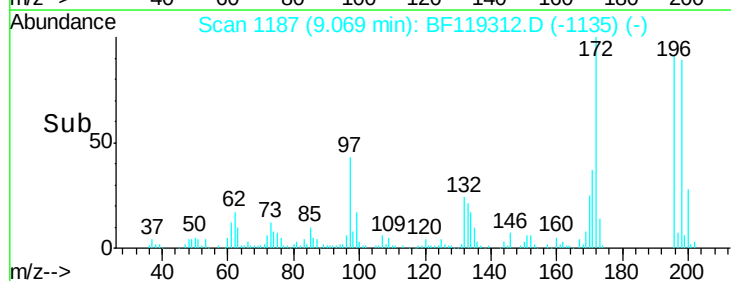
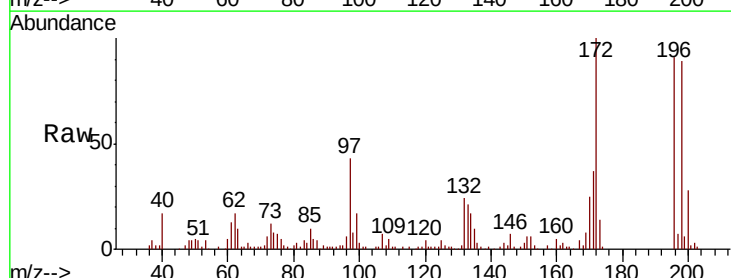
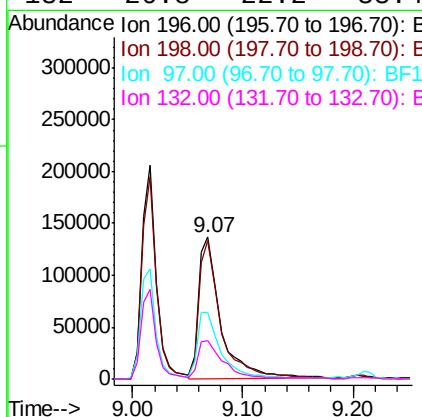
Manual Integrations
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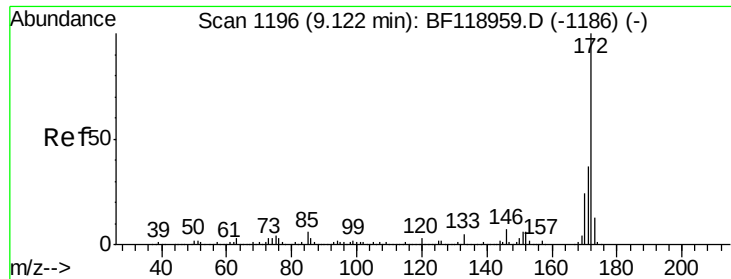
mohammad
 3/11/2020 4:57:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 33.931 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183557		
198	97.3	76.8	115.2	
97	47.4	38.5	57.7	
132	26.8	22.2	33.4	





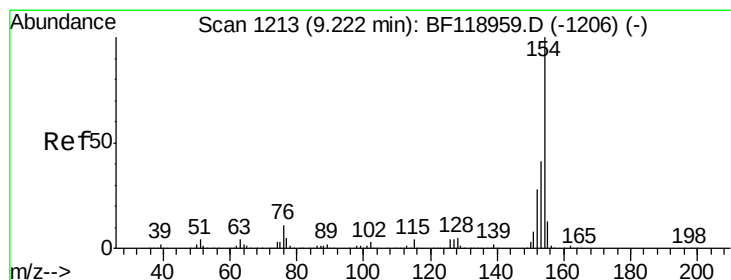
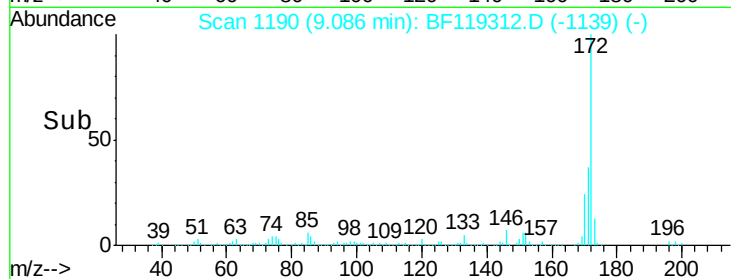
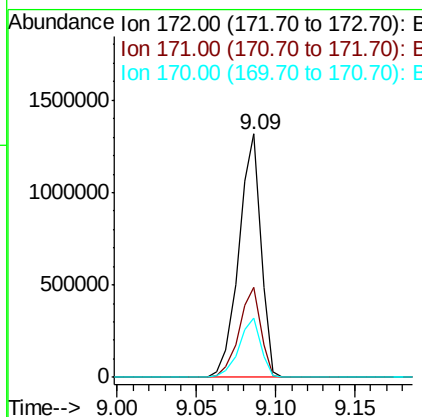
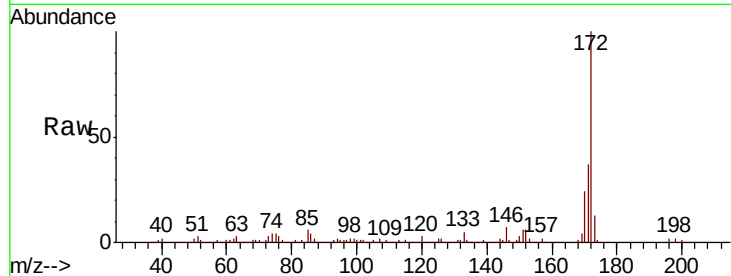
#45
2-Fluorobiphenyl
Concen: 77.215 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	45.8
170	24.1	20.2	30.2

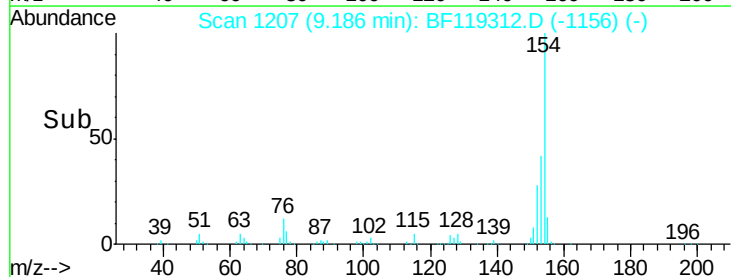
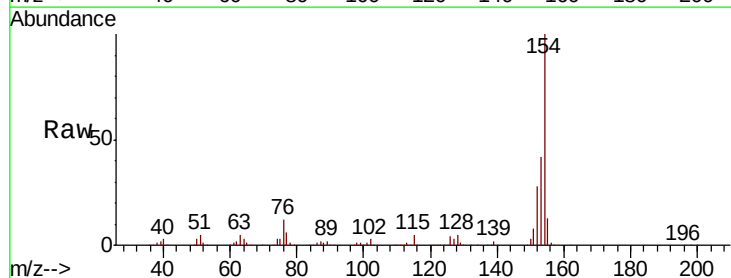
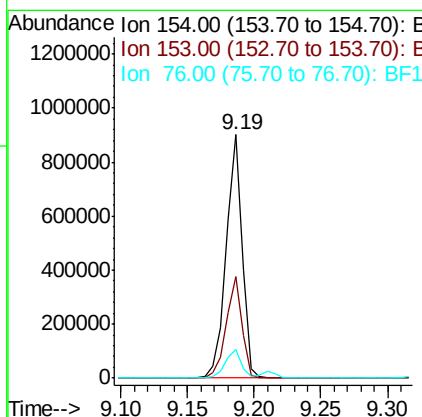
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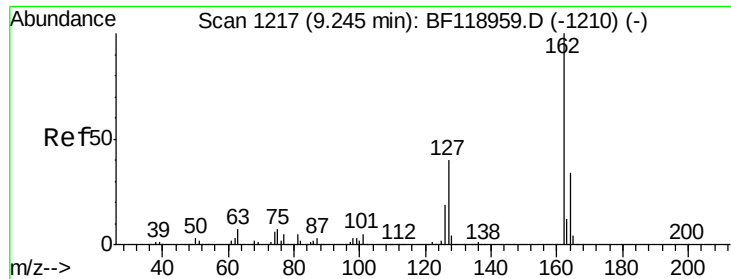
mohammad
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#46
1,1'-Biphenyl
Concen: 39.282 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.8	62.8
76	11.6	0.0	32.2





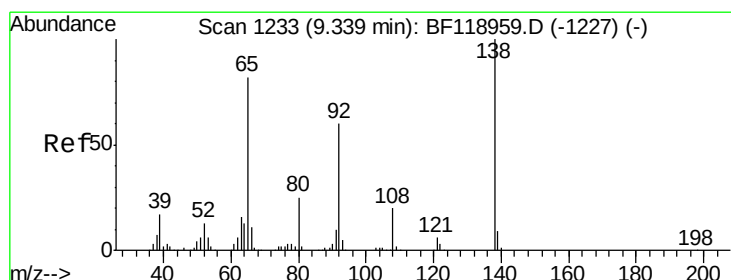
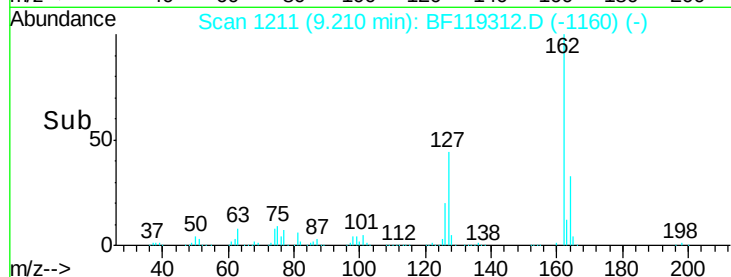
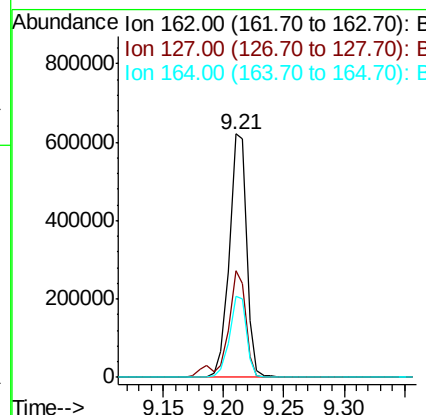
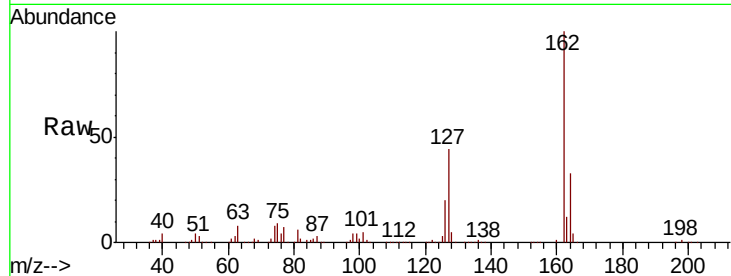
#47
2-Chloronaphthalene
Concen: 39.222 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.8	35.0	52.4	
164	33.4	27.2	40.8	

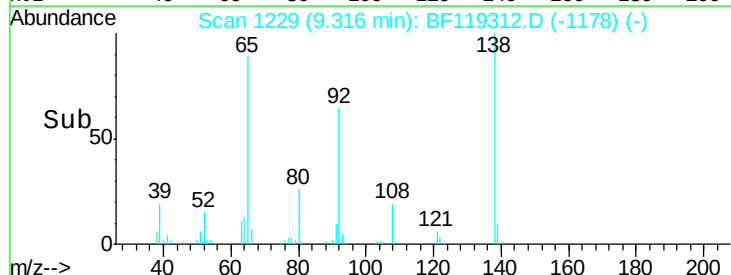
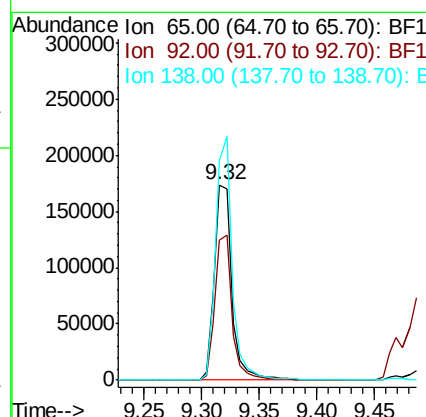
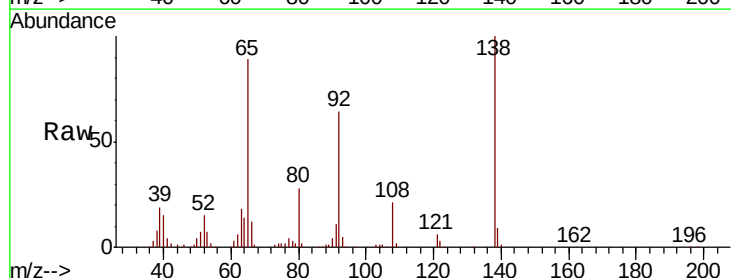
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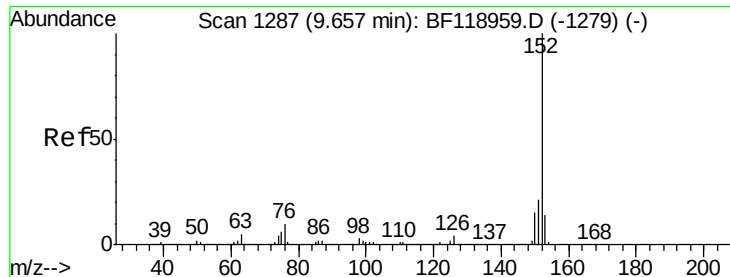
mohammad
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#48
2-Nitroaniline
Concen: 41.853 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.8	58.2	87.2	
138	111.8	95.6	143.4	





#49

Acenaphthylene

Concen: 38.580 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

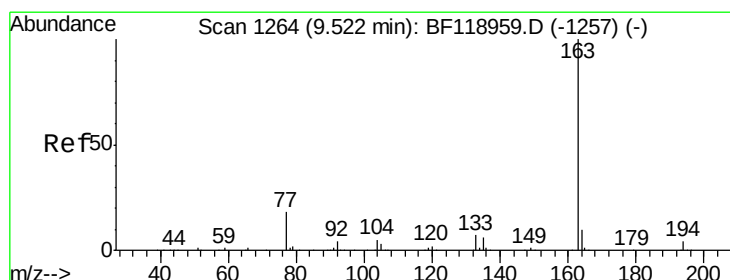
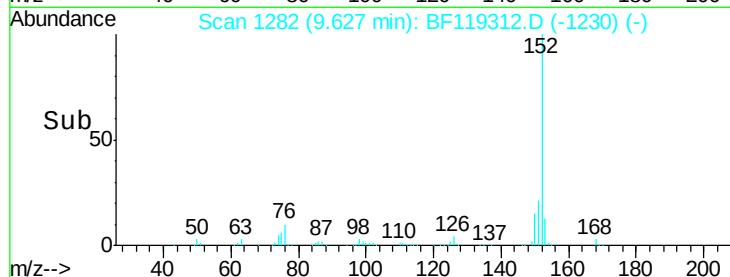
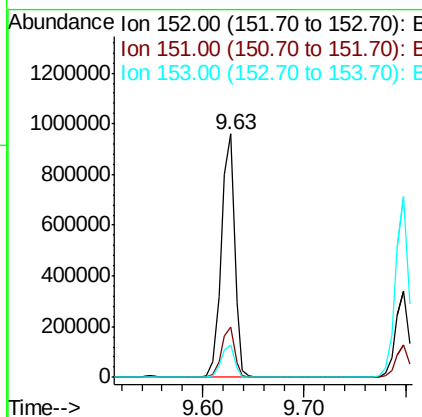
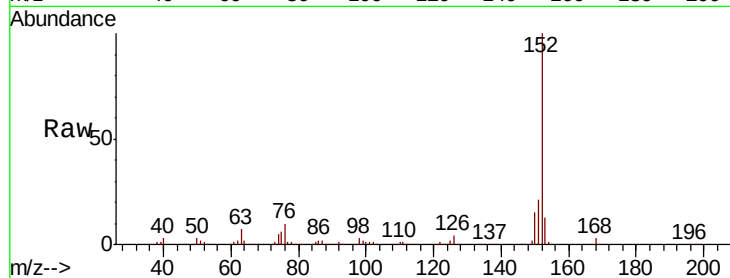
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		878712		
151	20.6	16.9	25.3		
153	13.2	11.0	16.6		

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#50

Dimethylphthalate

Concen: 39.038 ng

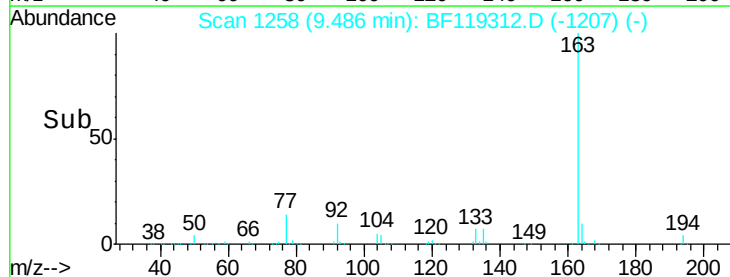
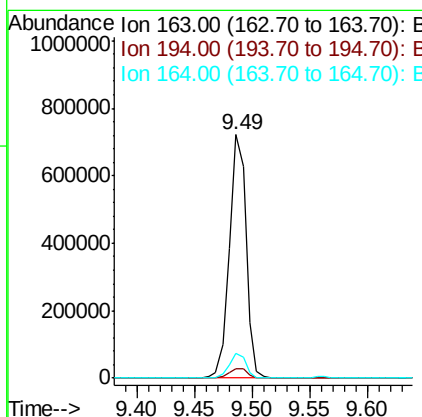
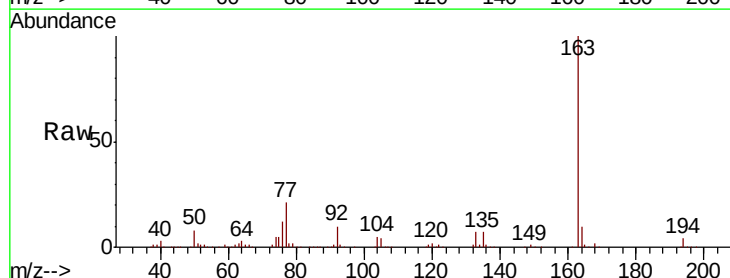
RT: 9.49 min Scan# 1258

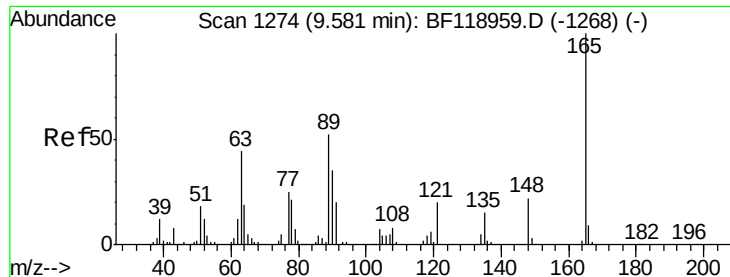
Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		722805		
194	4.0	3.5	5.3		
164	10.0	8.4	12.6		





#51

2,6-Dinitrotoluene

Concen: 38.885 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 159955

Ion Ratio Lower Upper

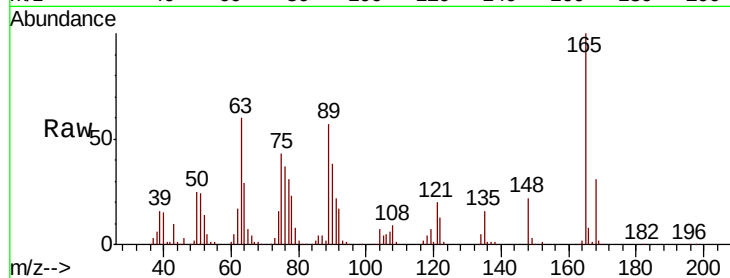
165 100

63 60.1 34.3 51.5#

89 56.8 38.3 57.5

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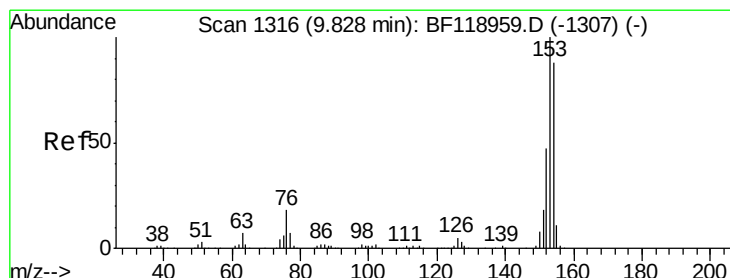
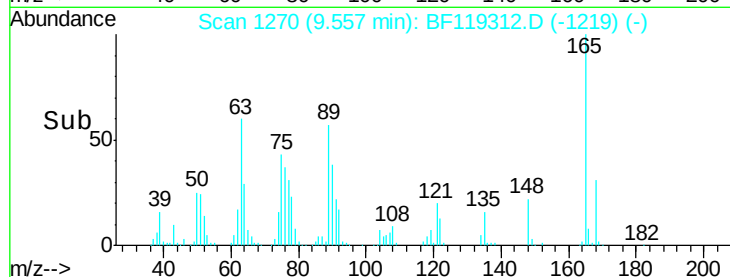
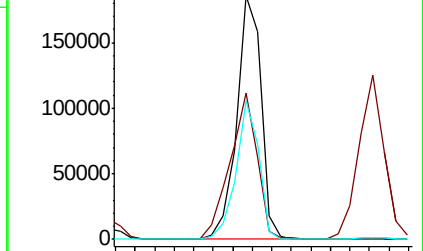
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.129 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

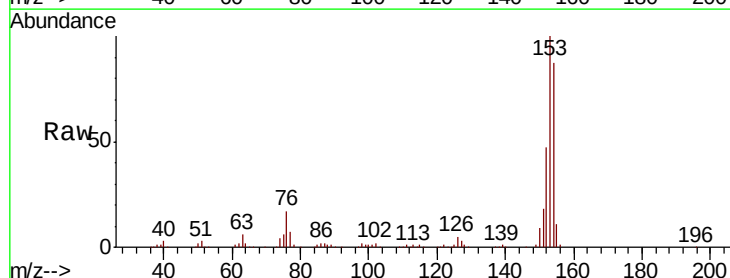
Tgt Ion:154 Resp: 537386

Ion Ratio Lower Upper

154 100

153 114.6 90.3 135.5

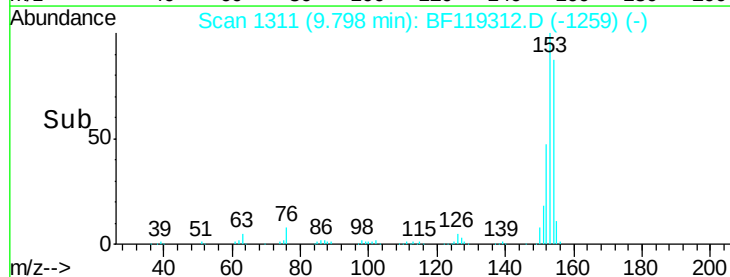
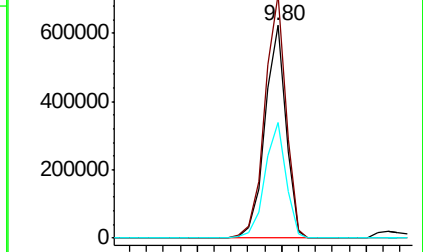
152 54.4 43.8 65.8

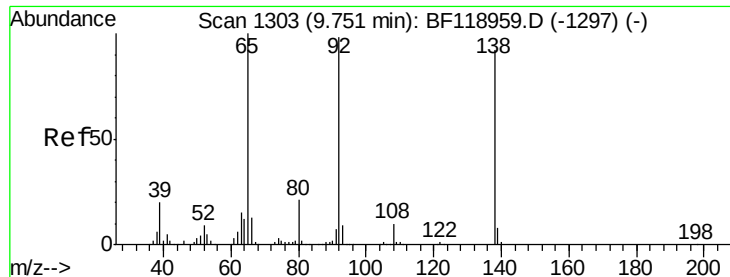


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





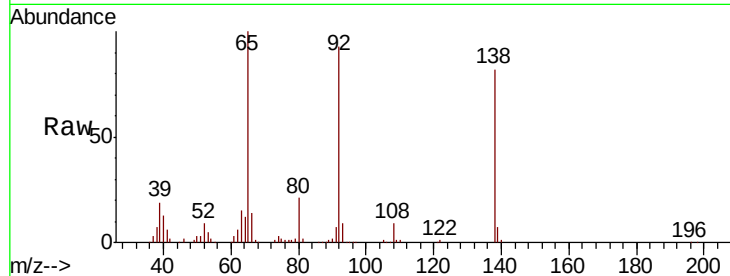
#53
3-Nitroaniline
Concen: 39.675 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	180932		
108	11.5	8.8	13.2	
92	112.6	84.8	127.2	

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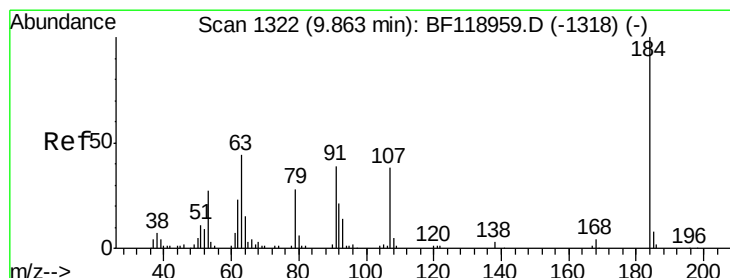
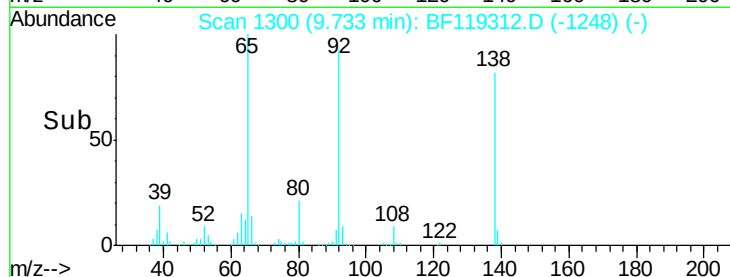
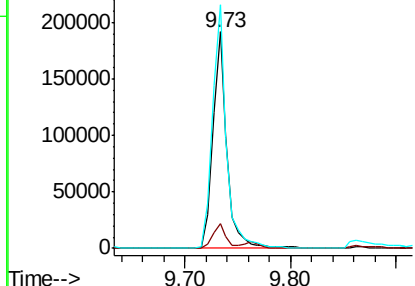


Abundance

Ion 138.00 (137.70 to 138.70): E

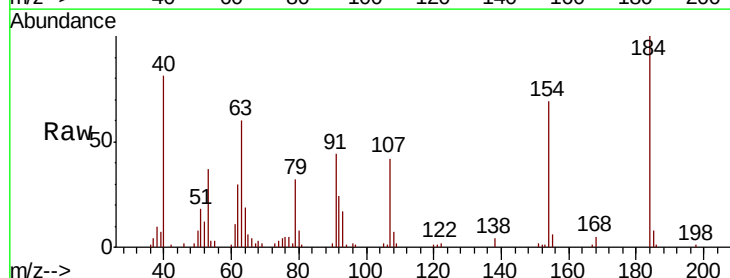
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 36.206 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	63362		
63	60.4	38.7	58.1#	
154	69.1	49.7	74.5	

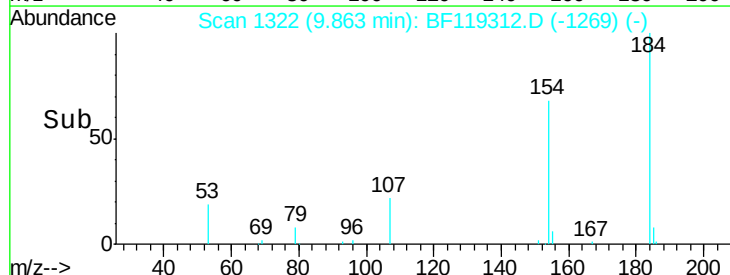
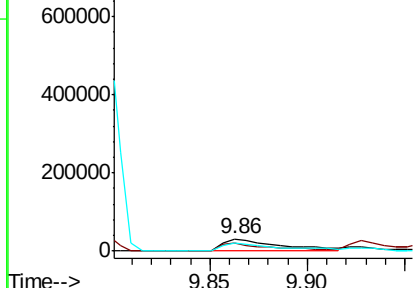


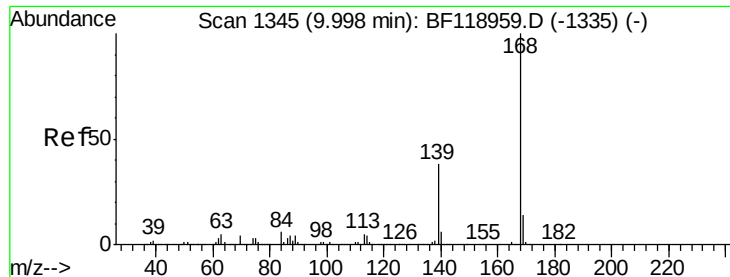
Abundance

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





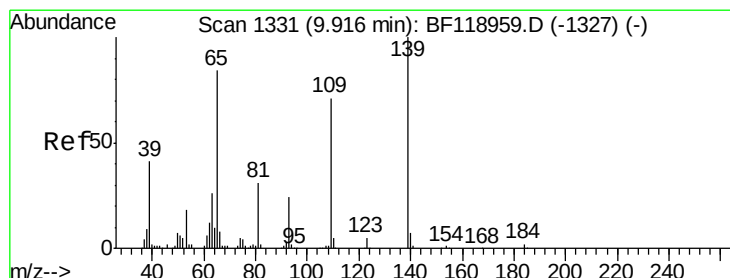
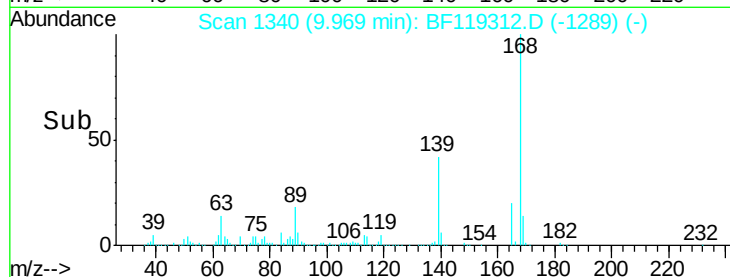
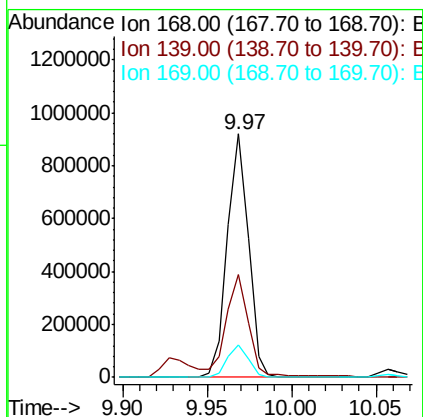
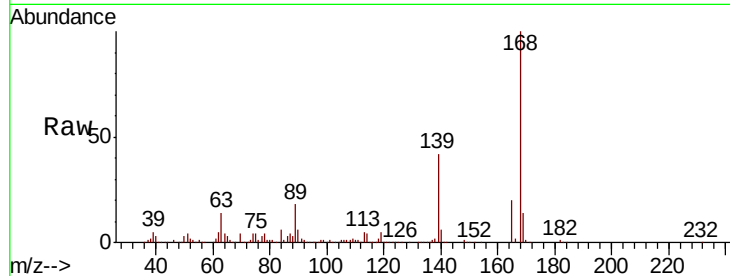
#55
Dibenzofuran
Concen: 39.041 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	34.0	51.0
169	13.5	11.0	16.4

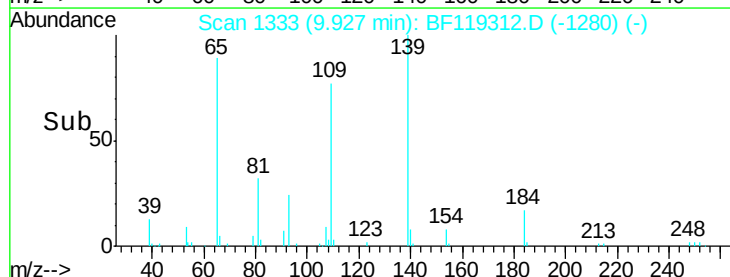
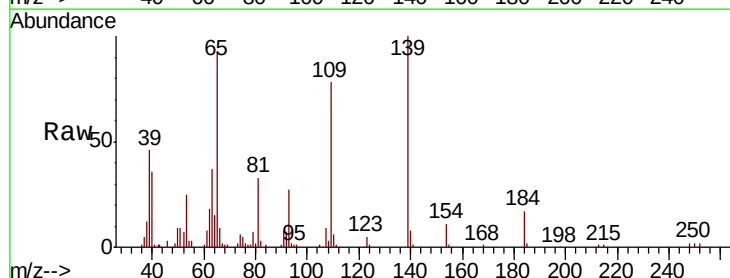
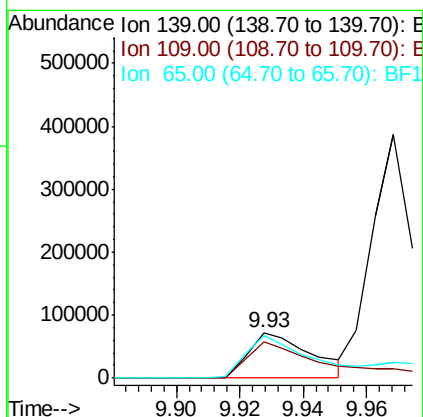
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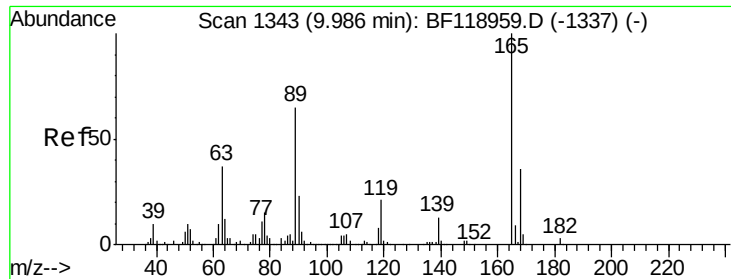
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#56
4-Nitrophenol
Concen: 35.845 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	56.7	96.7
65	93.3	65.0	105.0





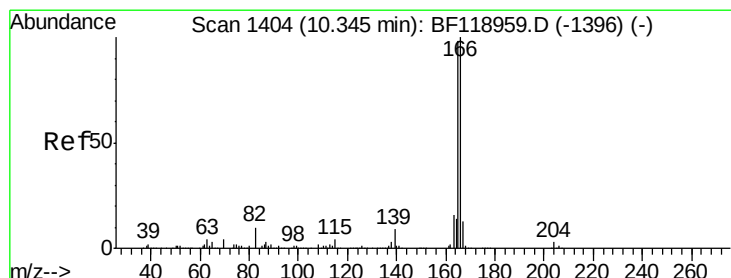
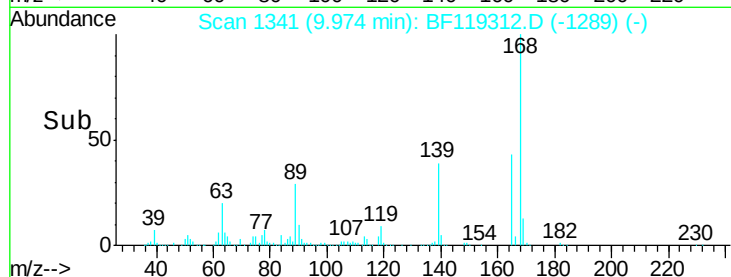
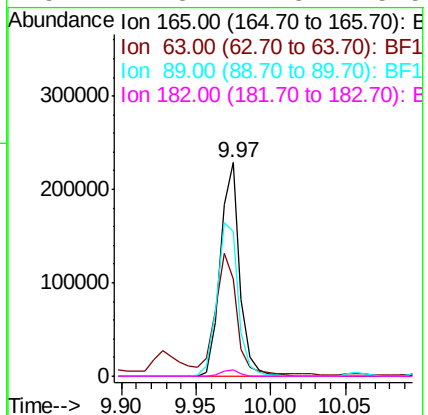
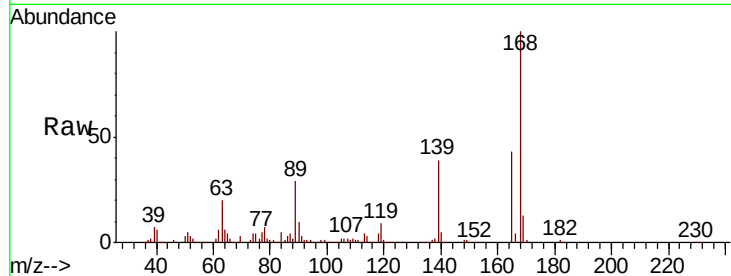
#57
2,4-Dinitrotoluene
Concen: 39.142 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		208701		
63	45.6	42.3	63.5		
89	67.7	60.2	90.4		
182	2.8	2.3	3.5		

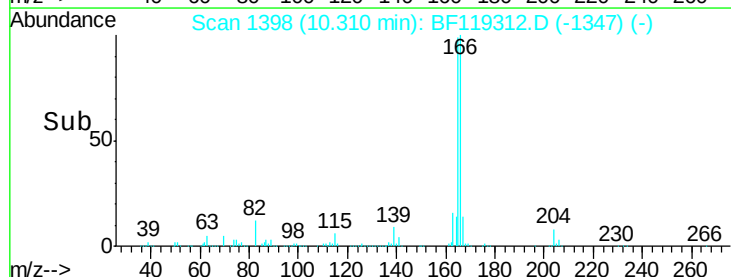
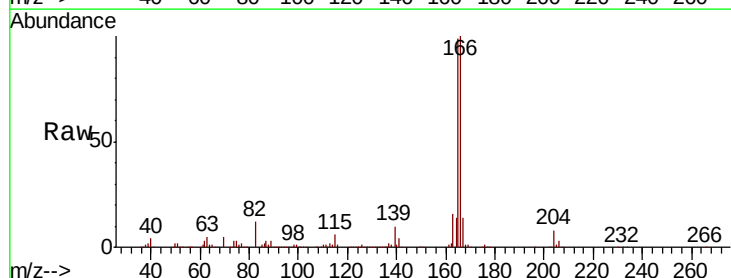
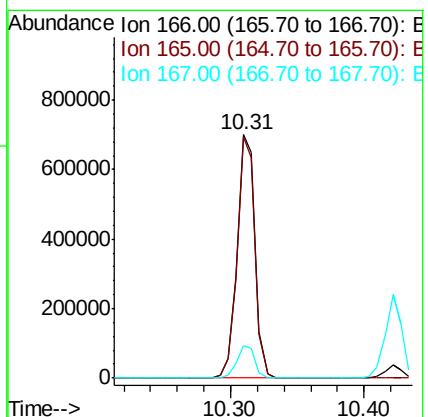
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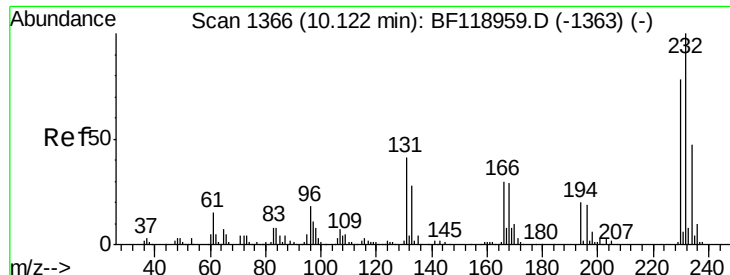
mohammad
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#58
Fluorene
Concen: 41.117 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		654950		
165	99.2	78.5	117.7		
167	13.5	11.0	16.4		





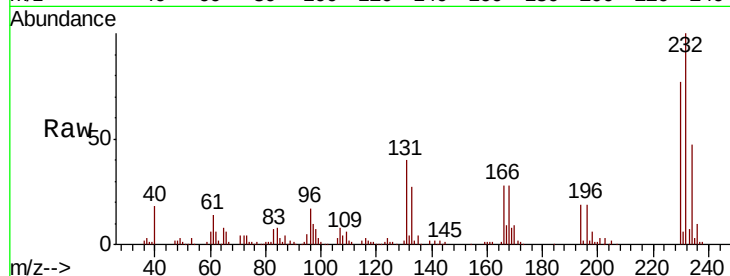
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.042 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.8	50.8
130	2.5	1.8	2.6
166	28.7	23.0	34.4

Manual Integrations
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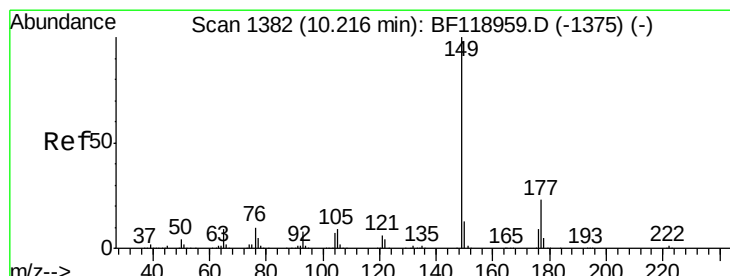
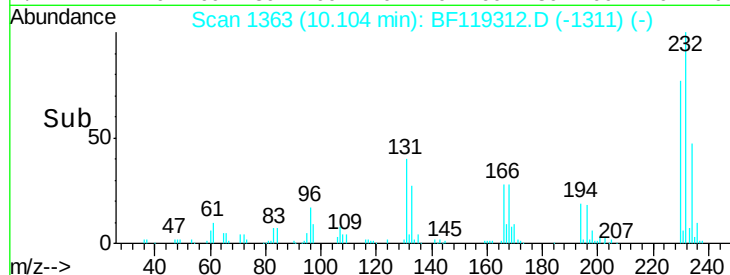
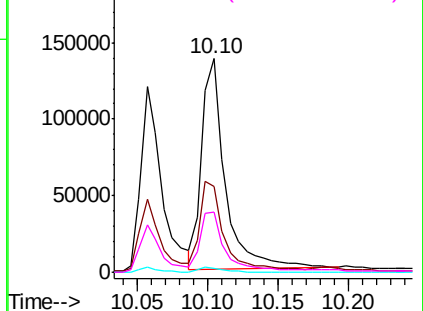
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

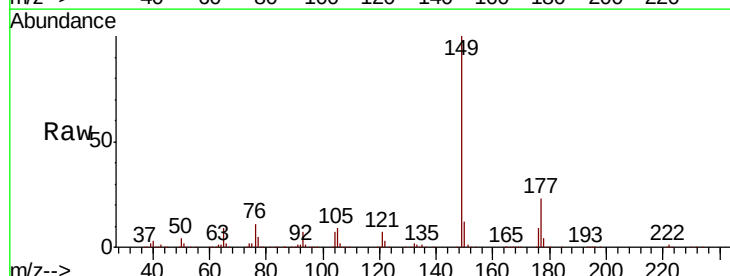
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.412 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.5	10.5	15.7

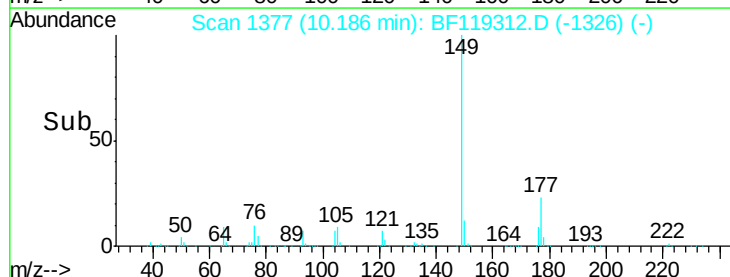
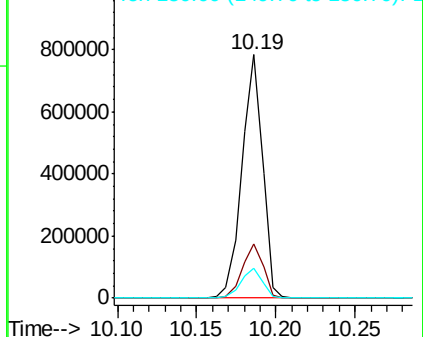


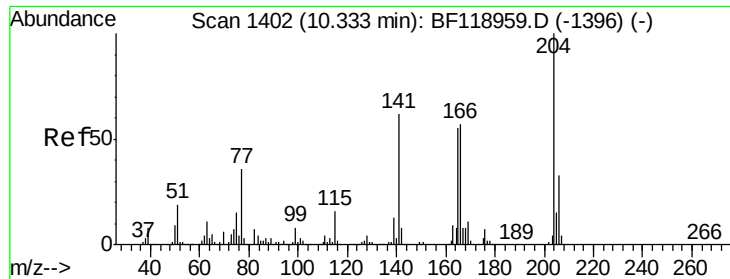
Abundance

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





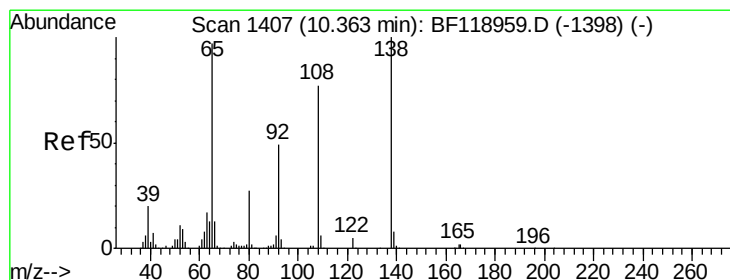
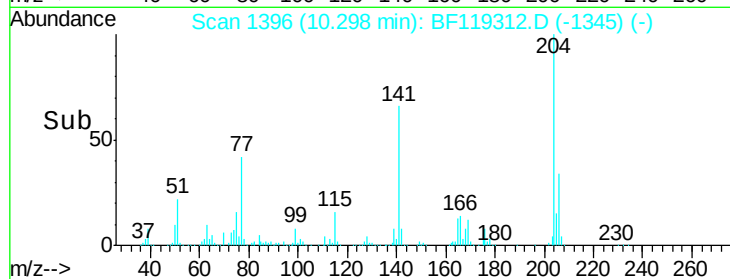
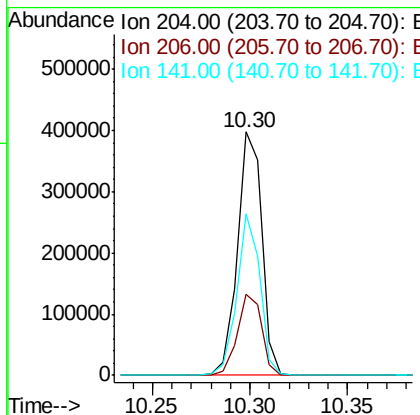
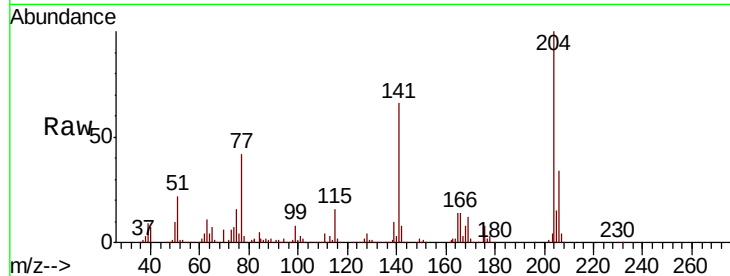
#61
4-Chlorophenyl-phenylether
Concen: 40.928 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.1	40.7
141	66.3	52.9	79.3

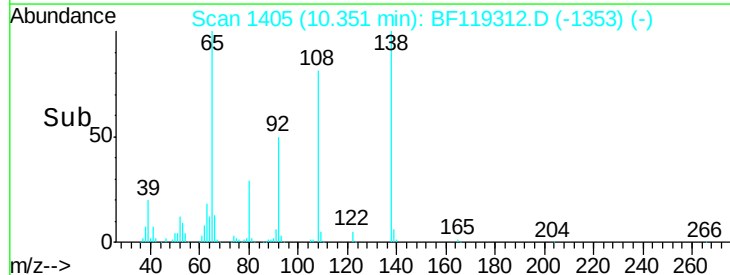
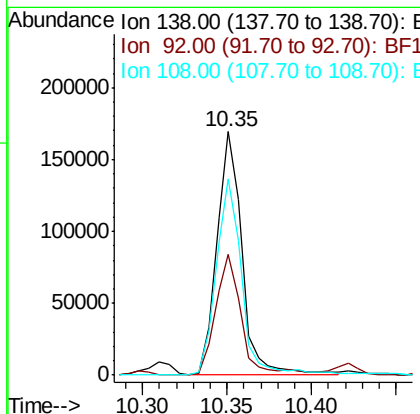
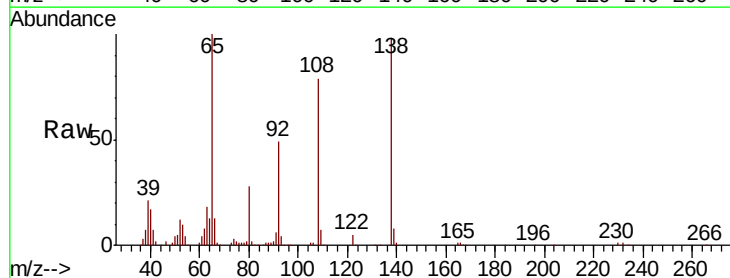
Manual Integrations
APPROVED

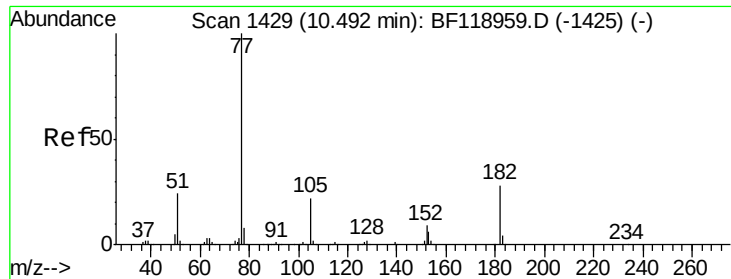
mohammad
3/11/2020 4:57:46 PM



#62
4-Nitroaniline
Concen: 37.982 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	27.3	67.3
108	80.7	57.0	97.0





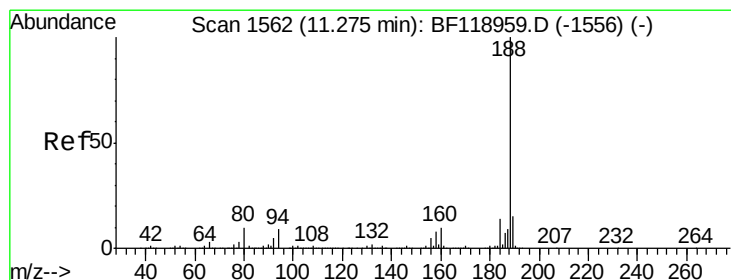
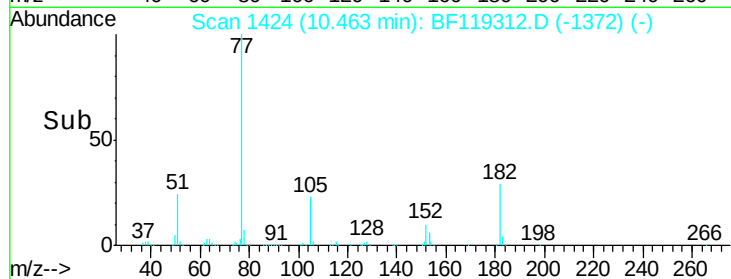
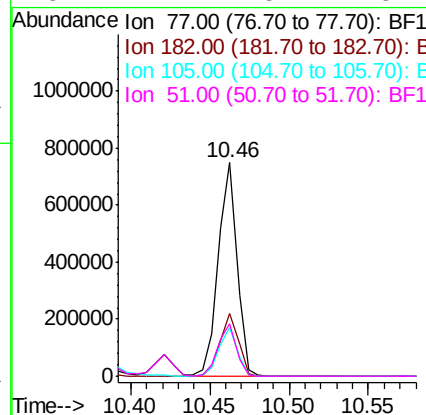
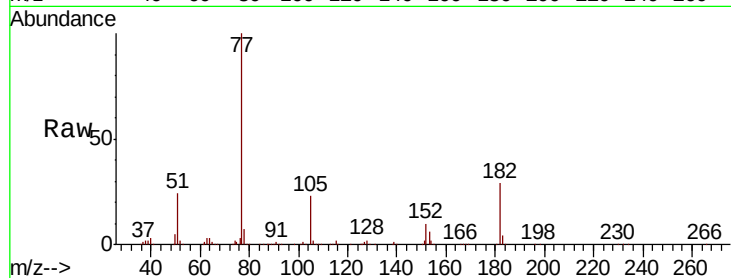
#63
Azobenzene
Concen: 40.895 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.2	11.4	51.4	
105	22.8	3.4	43.4	
51	24.4	5.1	45.1	

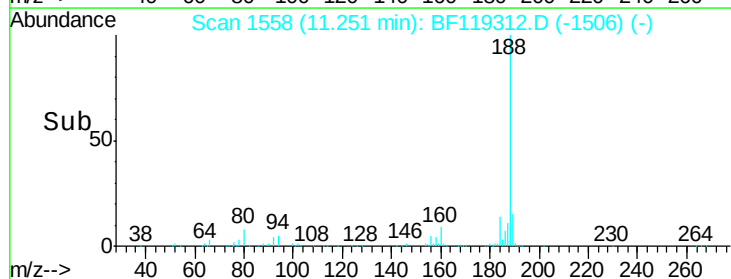
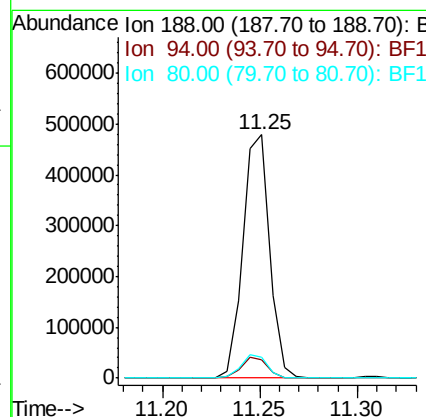
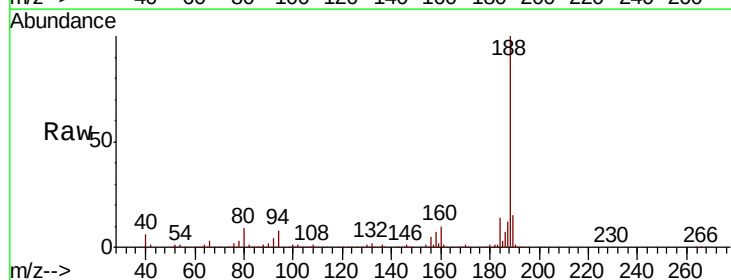
Manual Integrations
APPROVED

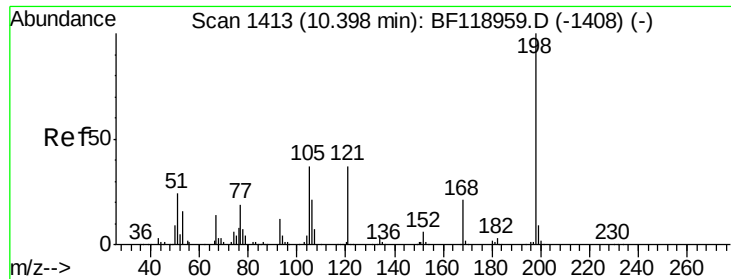
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	7.1	10.7	
80	8.5	7.8	11.8	





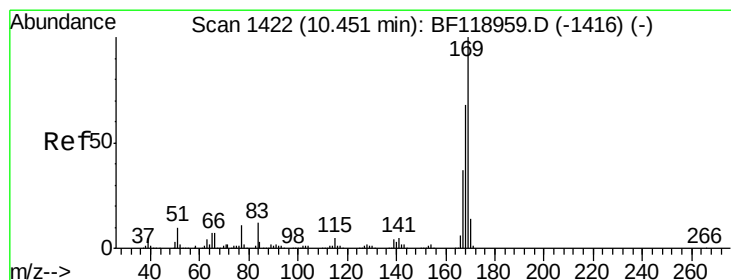
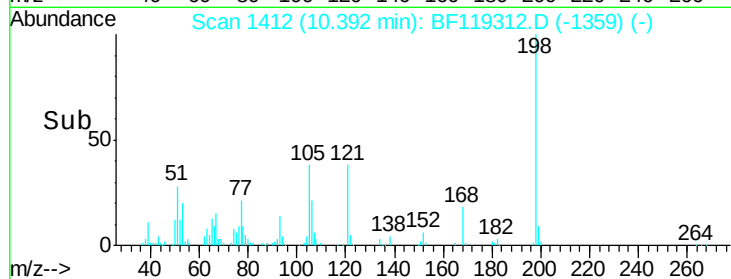
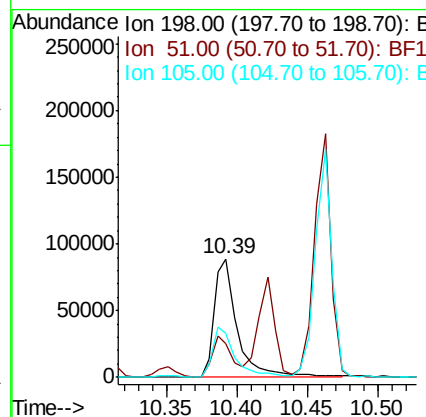
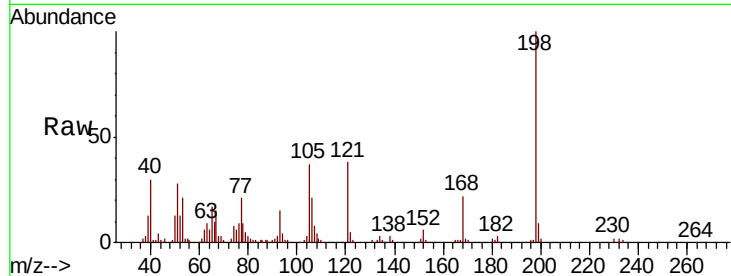
#65
4,6-Dinitro-2-methylphenol
Concen: 36.943 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	101535		
51	28.2		14.2	54.2
105	37.3		22.7	62.7

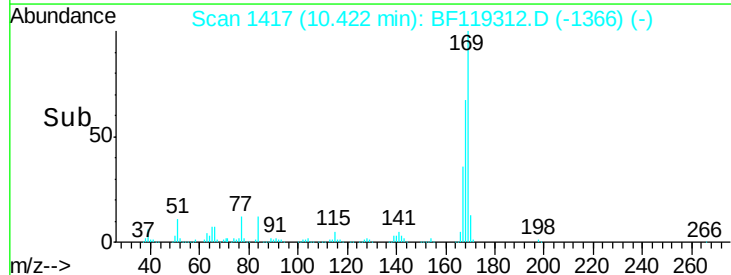
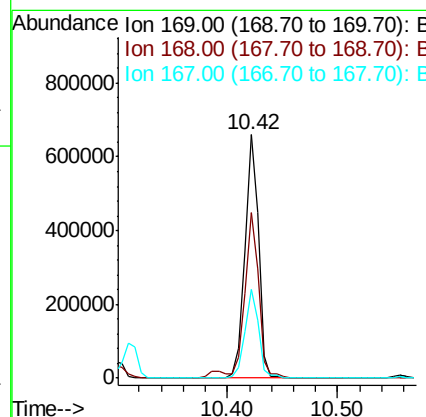
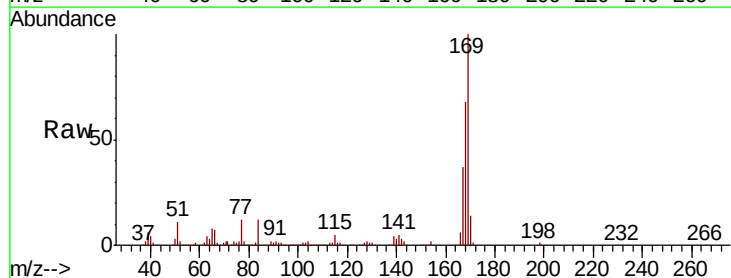
Manual Integrations
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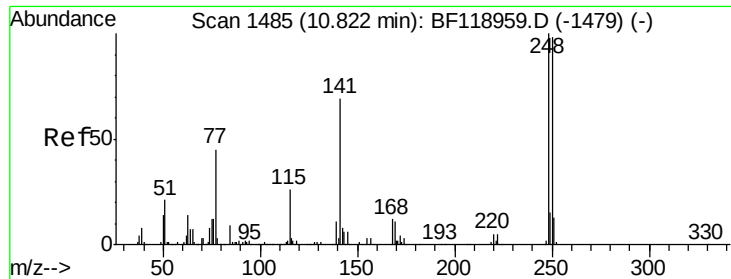
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.775 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	576666		
168	67.8		54.1	81.1
167	36.6		29.4	44.0





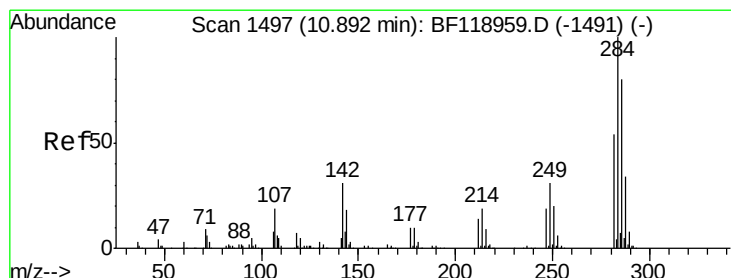
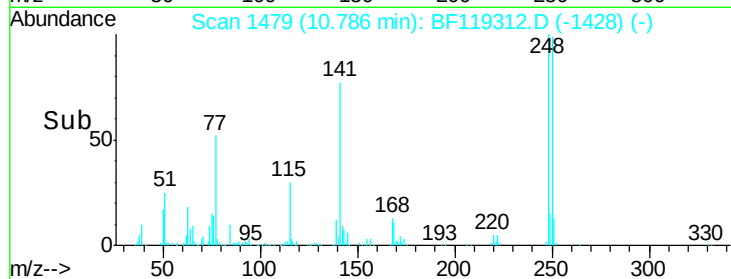
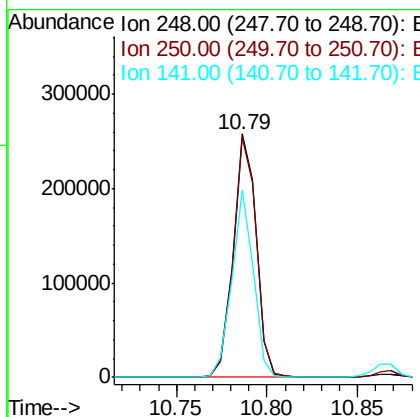
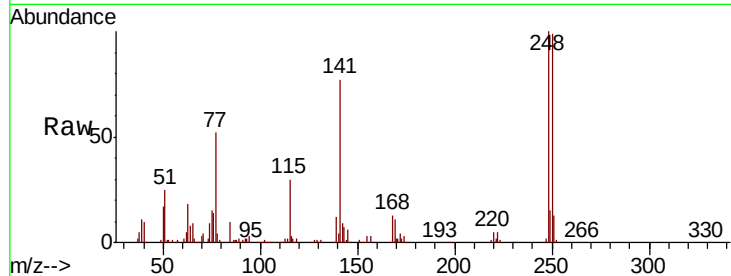
#67
4-Bromophenyl-phenylether
Concen: 38.470 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.7	115.1
141	76.8	60.7	91.1

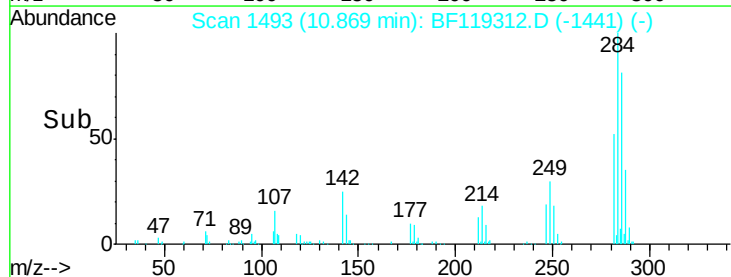
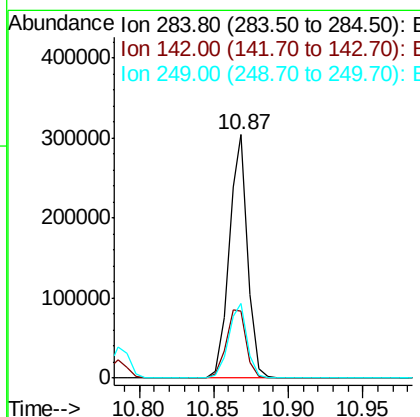
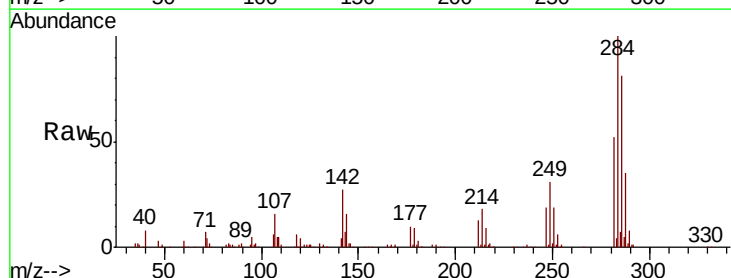
Manual Integrations
APPROVED

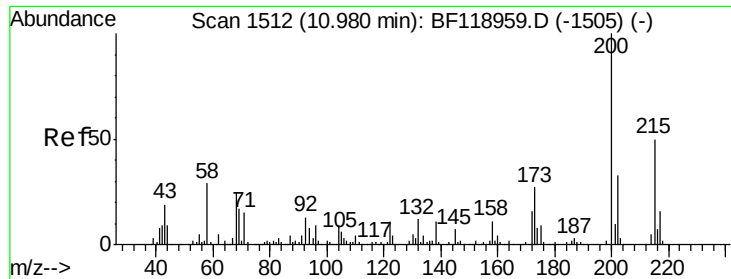
mohammad
3/11/2020 4:57:46 PM



#68
Hexachlorobenzene
Concen: 38.651 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	23.7	35.5
249	30.7	25.0	37.6





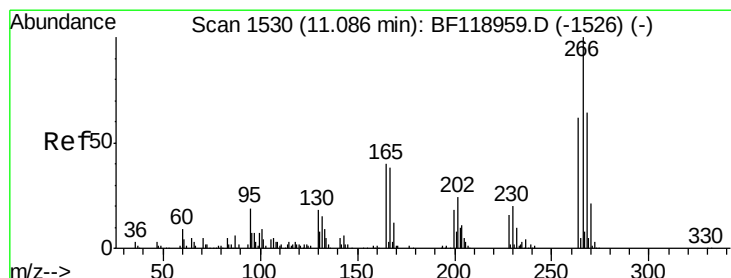
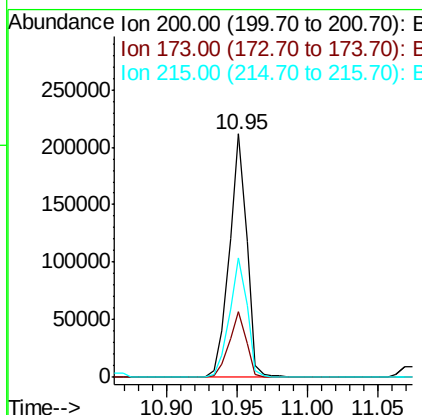
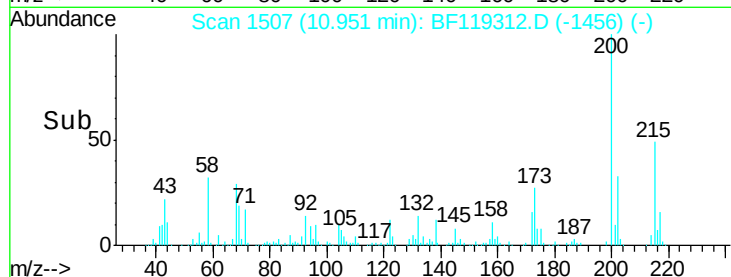
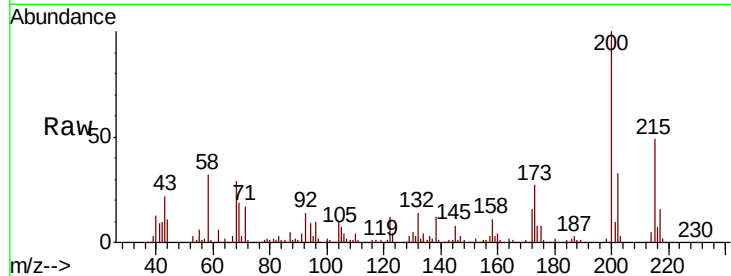
#69
Atrazine
Concen: 34.998 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	6.4	46.4
215	49.3	27.4	67.4

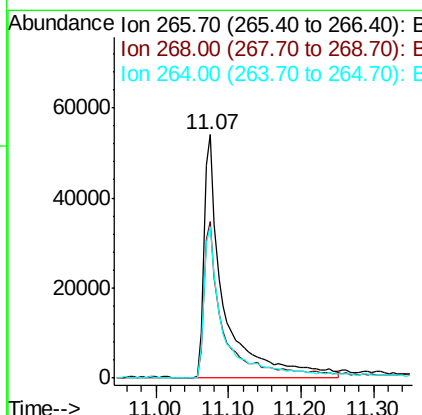
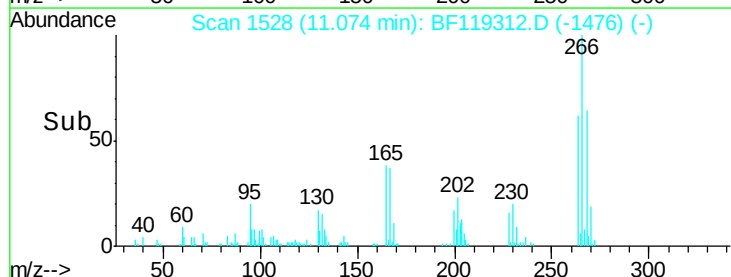
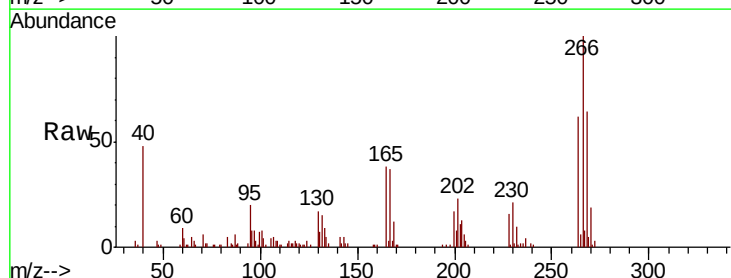
Manual Integrations
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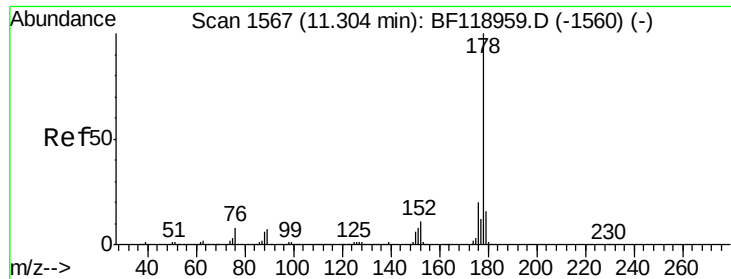
mohammad
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#70
Pentachlorophenol
Concen: 37.470 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	51.9	77.9
264	62.0	51.0	76.4





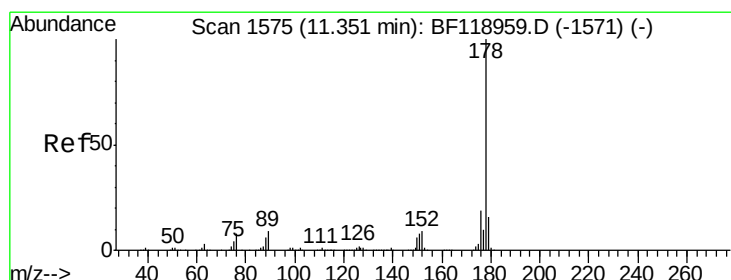
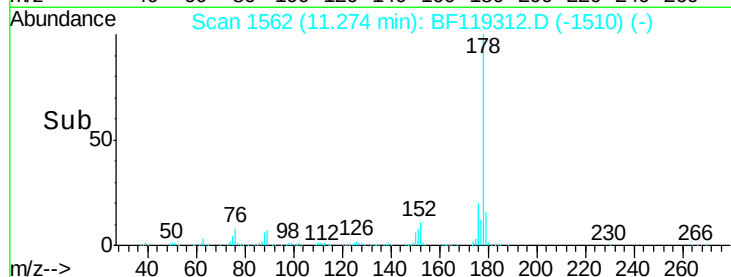
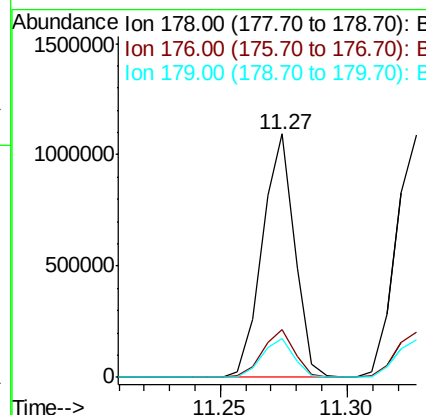
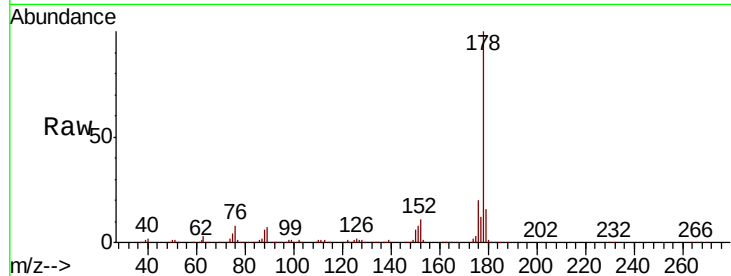
#71
Phenanthrene
Concen: 39.292 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.8	16.5	24.7	
179	15.7	13.0	19.6	

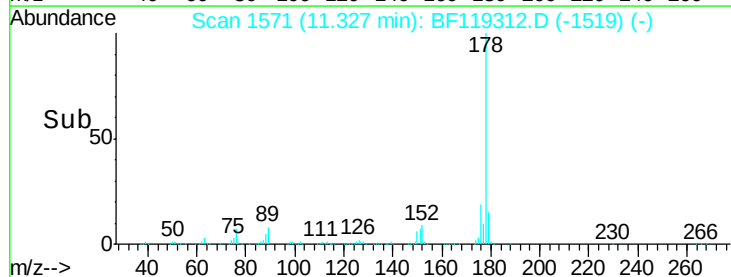
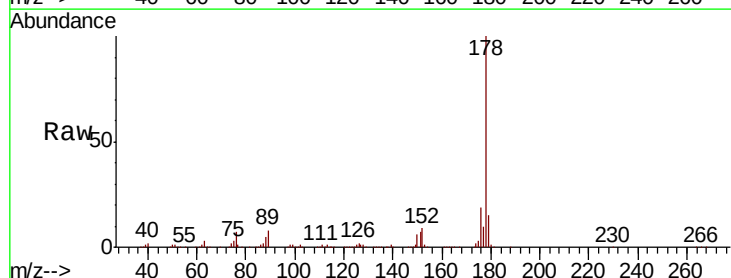
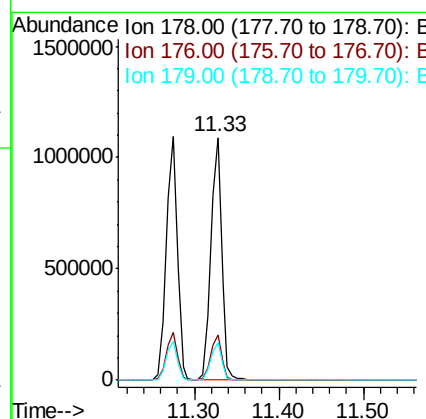
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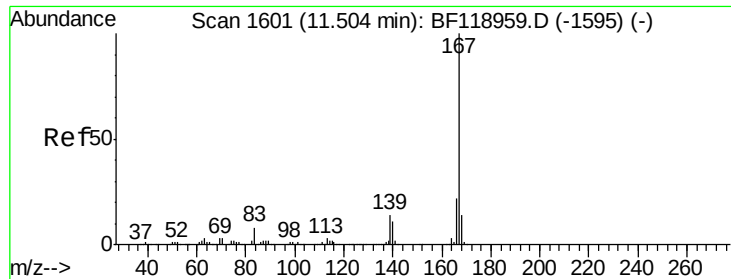
mohammad
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#72
Anthracene
Concen: 39.715 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.8	16.0	24.0	
179	15.4	13.1	19.7	





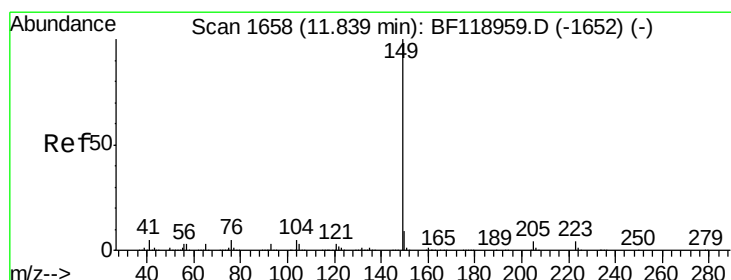
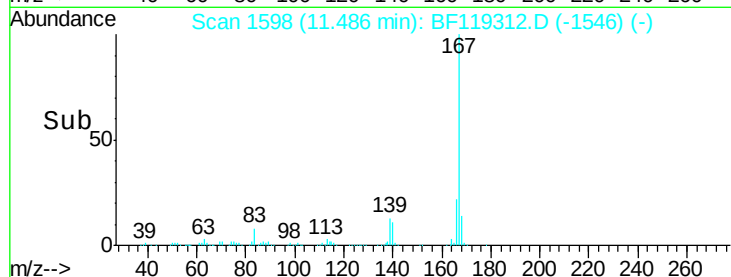
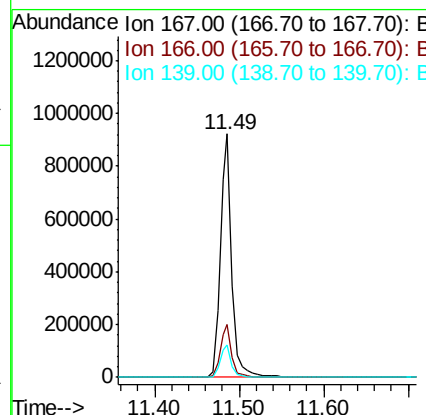
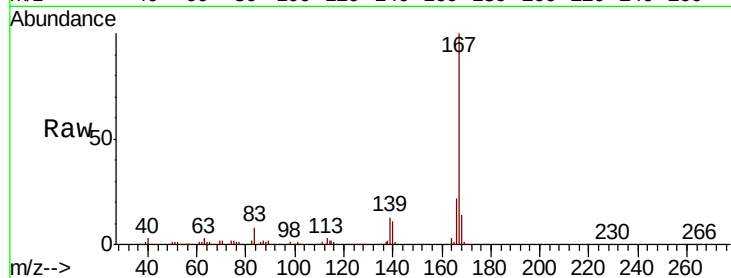
#73
 Carbazole
 Concen: 40.111 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.4	11.7	17.5

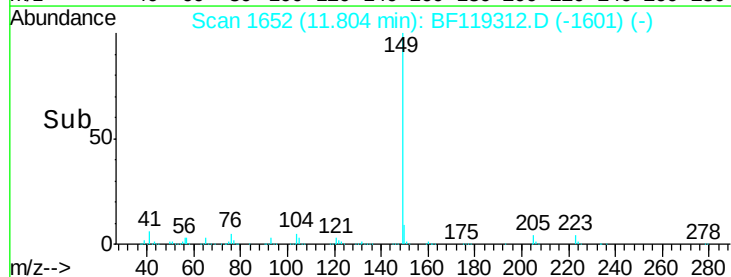
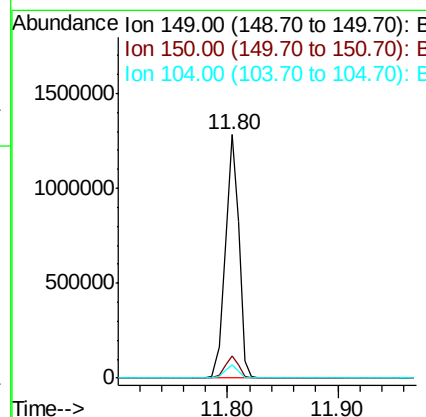
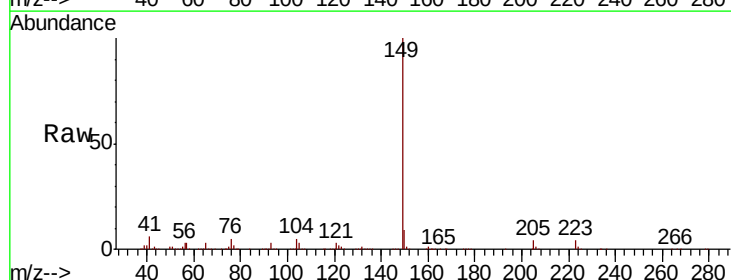
Manual Integrations
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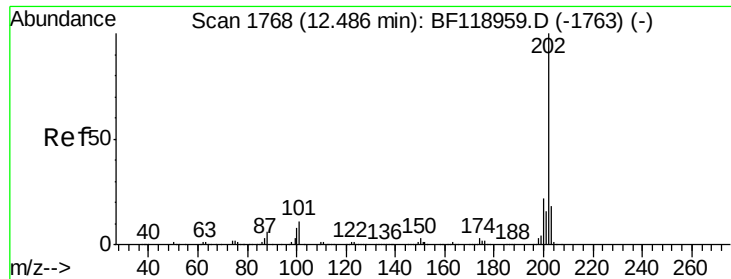
mohammad
 3/11/2020 4:57:46 PM



#74
 Di-n-butylphthalate
 Concen: 41.122 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.4	4.6	6.8





#75

Fluoranthene

Concen: 39.898 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

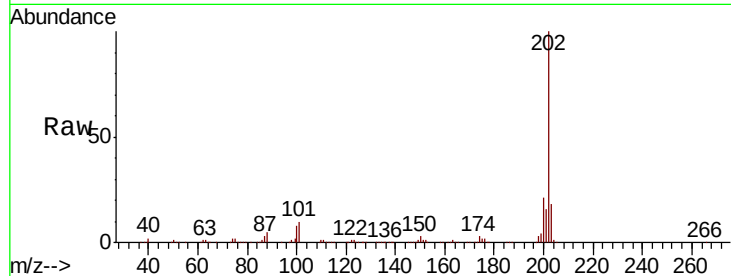
ClientSampleId :

SSTDCCC040

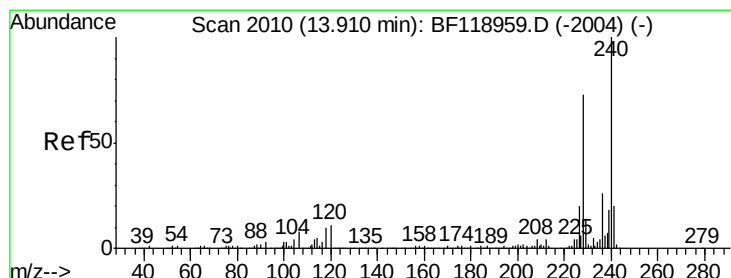
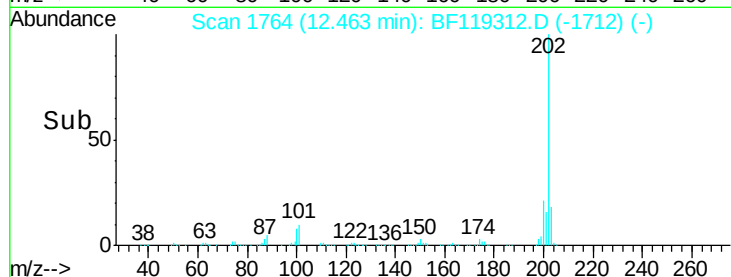
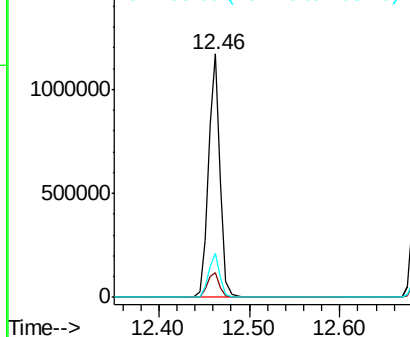
Tot Ion:	202	Resp:	1049011
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
203	18.1	0.0	38.4

Manual Integrations
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3/11/2020 4:57:46 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

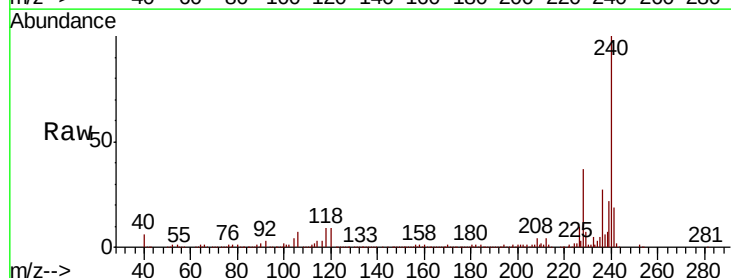
RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

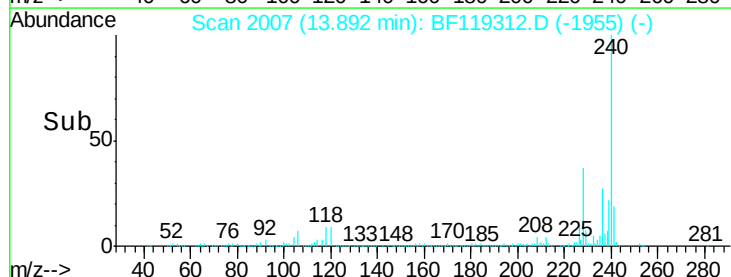
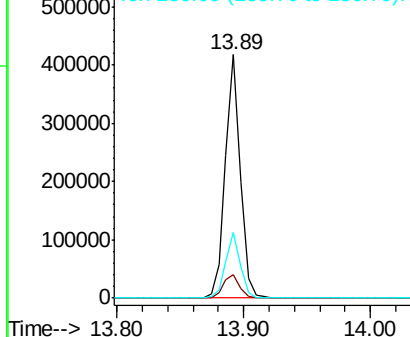
Lab File: BF119312.D

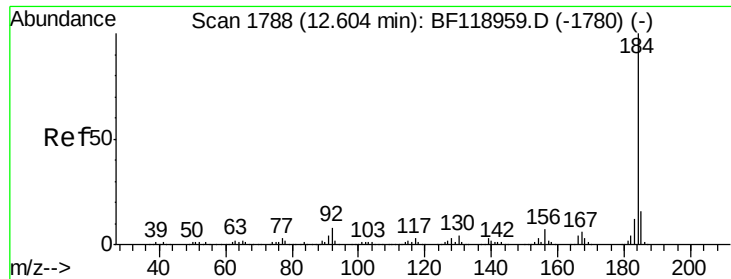
Acq: 10 Mar 2020 12:31

Tgt Ion:	240	Resp:	343147
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	27.0	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.408 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

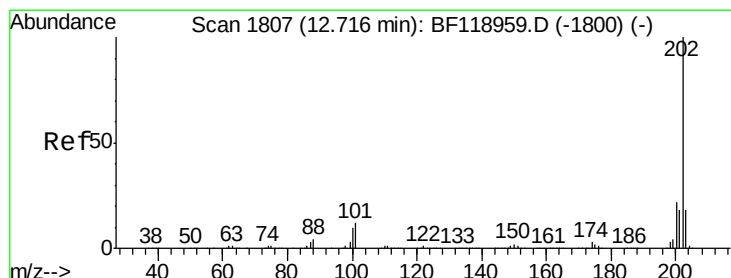
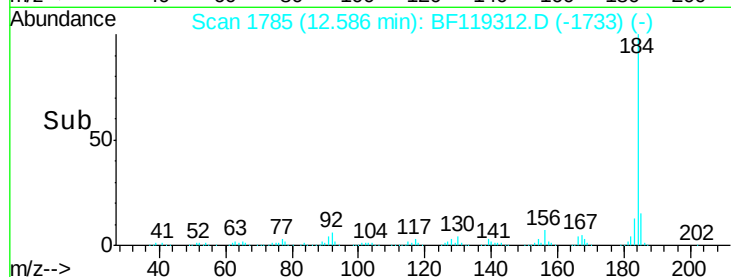
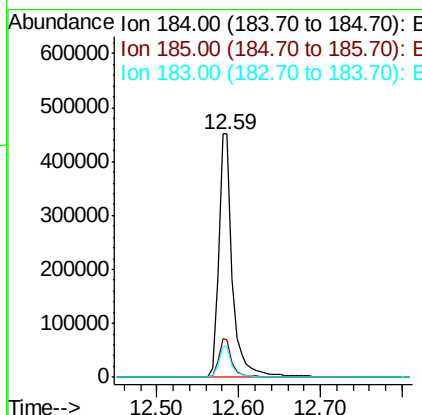
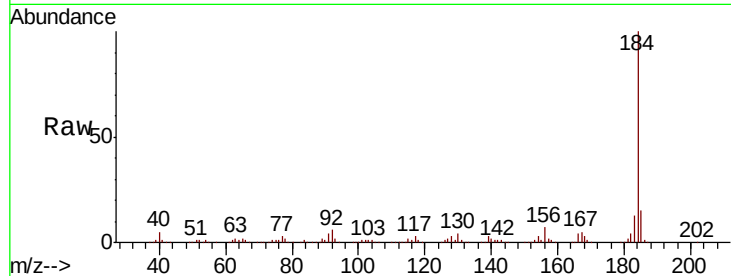
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	535998
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.4
183	12.5	9.9	14.9

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#78

Pyrene

Concen: 38.507 ng

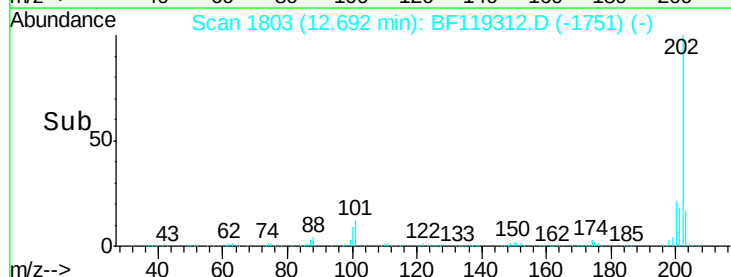
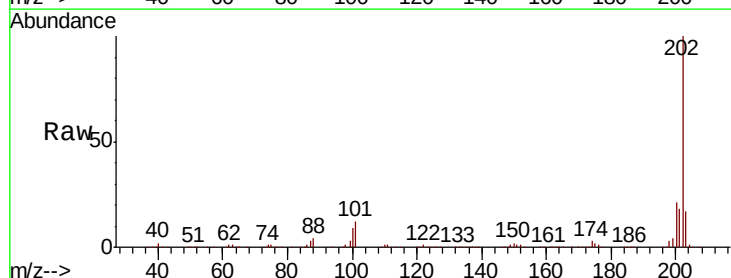
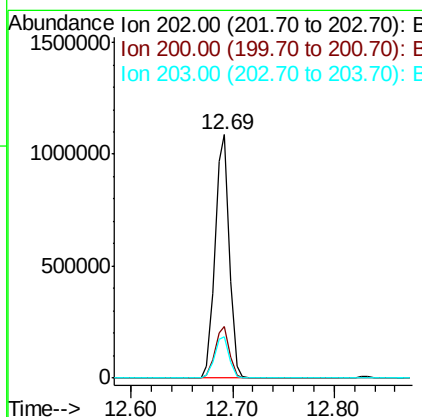
RT: 12.69 min Scan# 1803

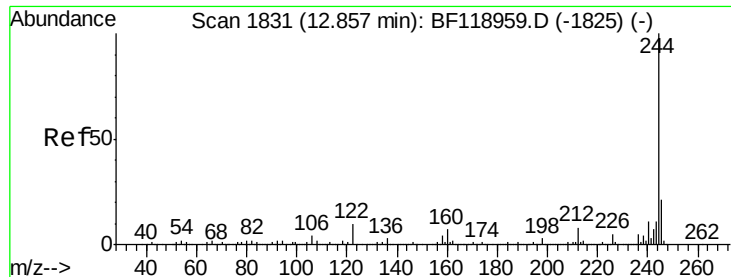
Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion:	202	Resp:	1061025
Ion Ratio	Lower	Upper	
202	100		
200	21.4	18.0	27.0
203	17.2	14.6	22.0





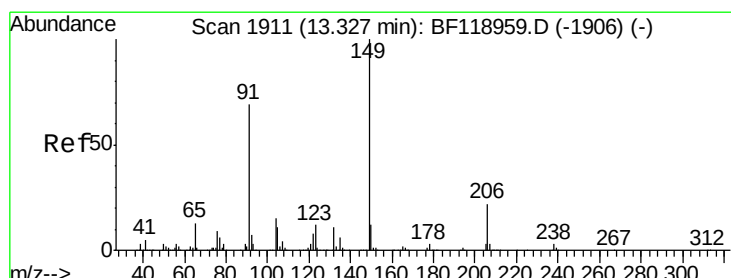
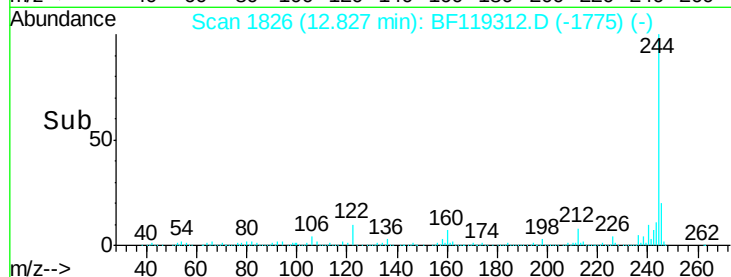
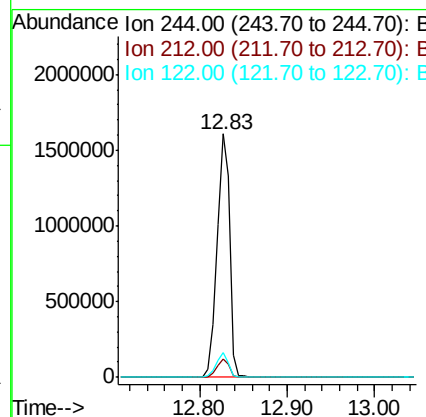
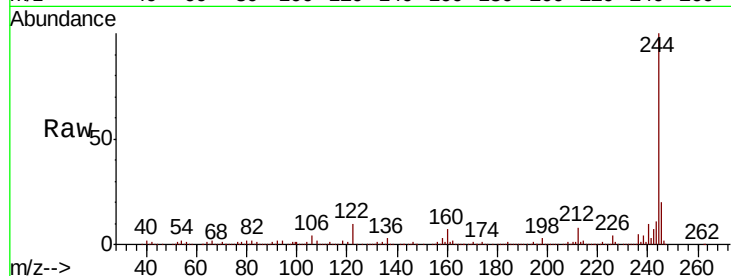
#79
 Terphenyl-d14
 Concen: 80.440 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	10.2	8.2	12.2

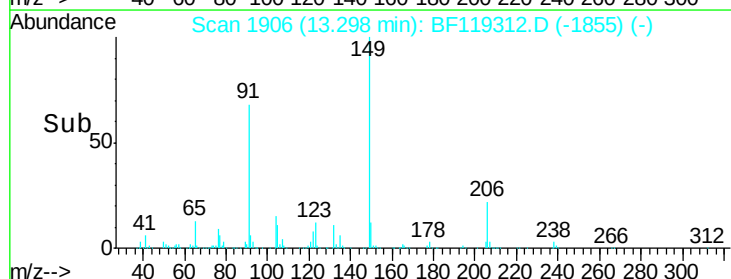
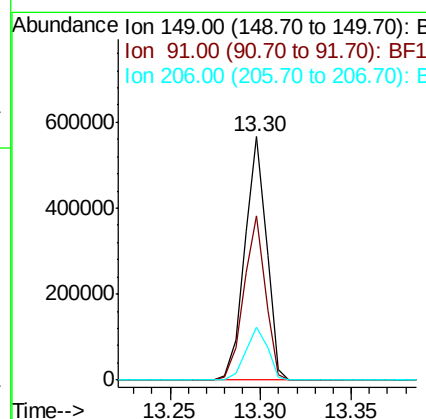
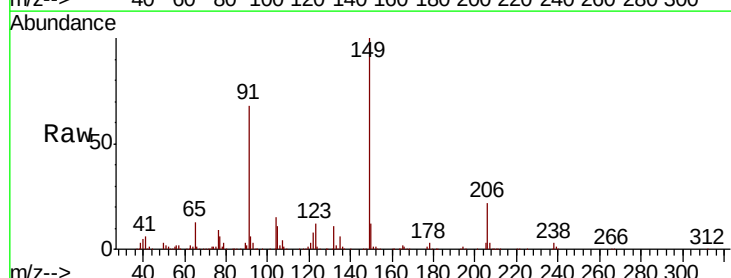
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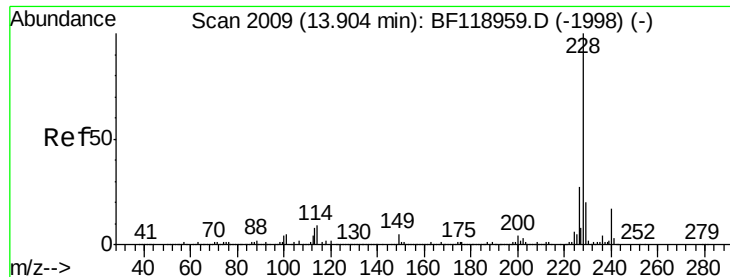
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#80
 Butylbenzylphthalate
 Concen: 40.672 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	52.3	78.5
206	21.8	18.5	27.7





#81

Benzo(a)anthracene

Concen: 40.085 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Instrument :

BNA_F

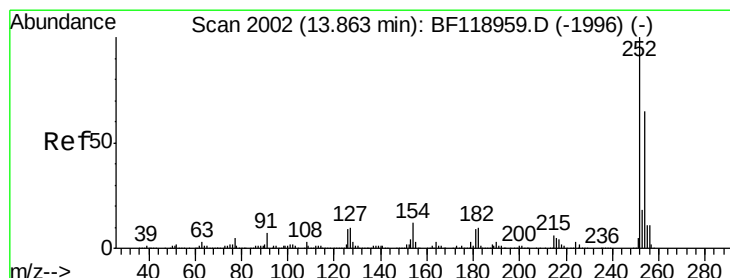
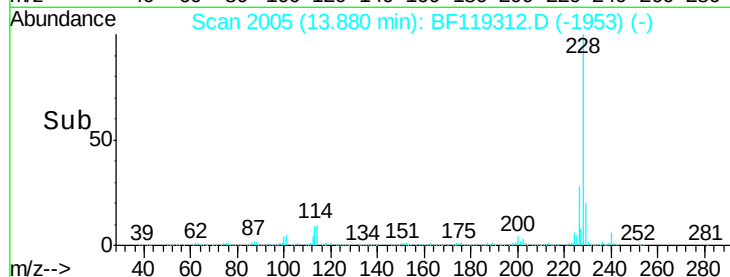
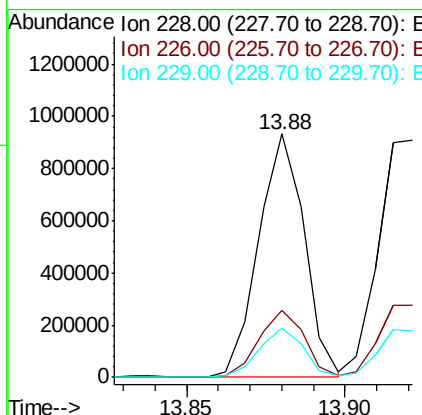
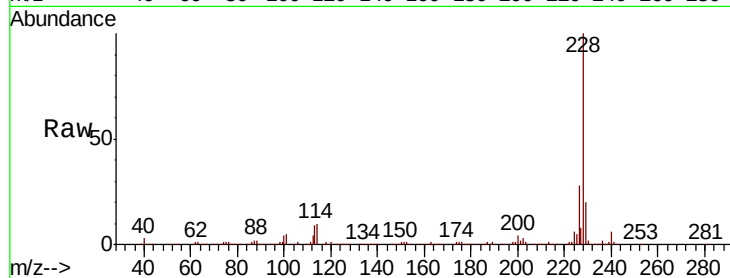
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	937221
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	20.3	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 39.797 ng

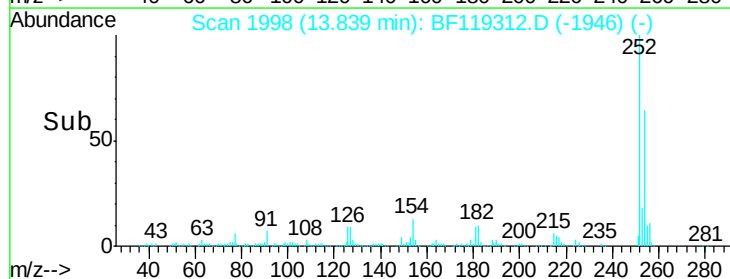
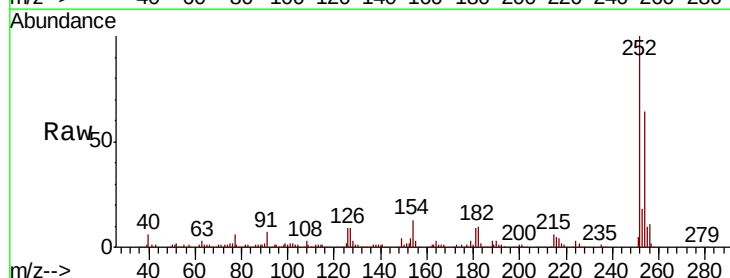
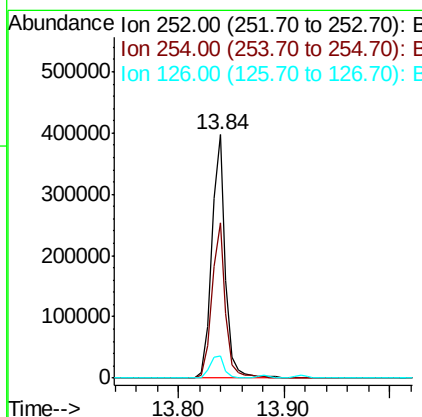
RT: 13.84 min Scan# 1998

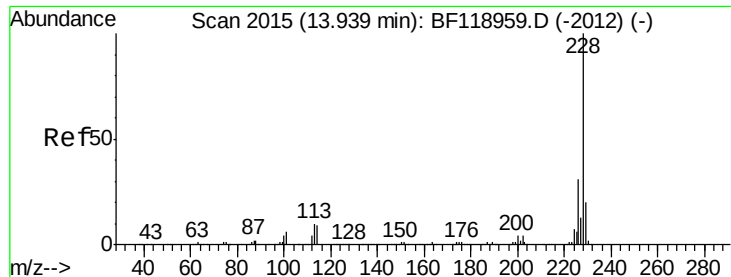
Delta R.T. 0.01 min

Lab File: BF119312.D

Acq: 10 Mar 2020 12:31

Tgt Ion:	252	Resp:	361317
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.6	77.4
126	9.2	7.4	11.0





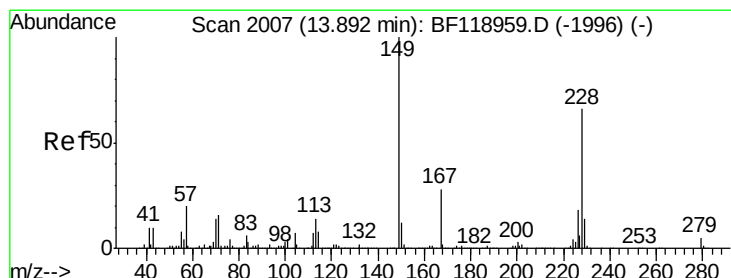
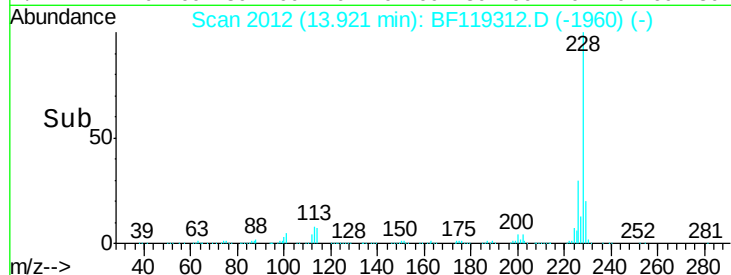
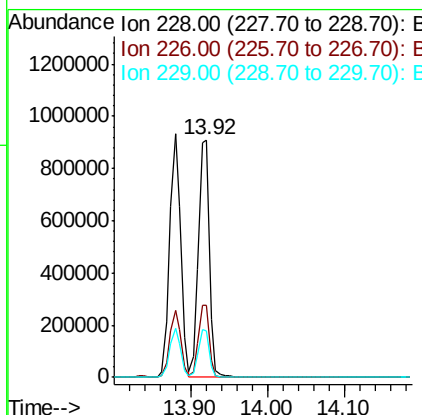
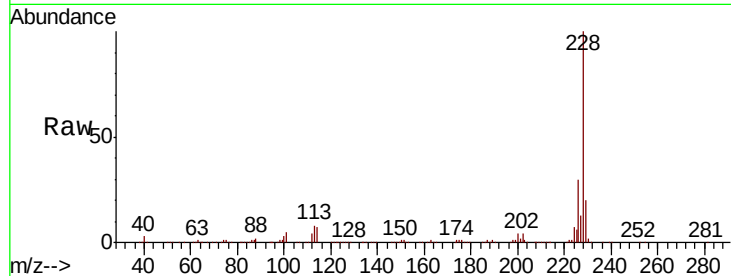
#83
 Chrysene
 Concen: 39.297 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.1	37.7
229	19.5	16.3	24.5

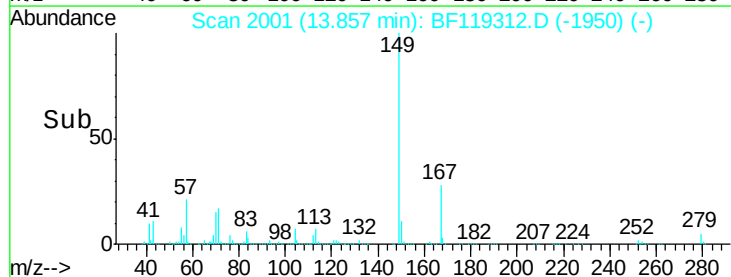
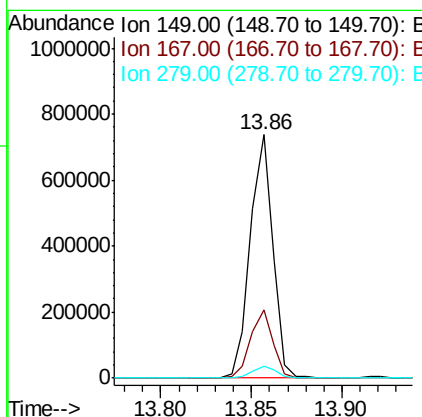
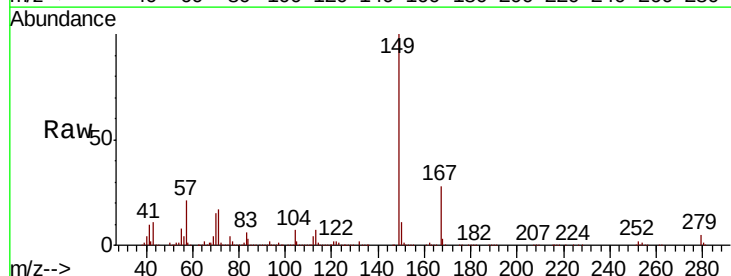
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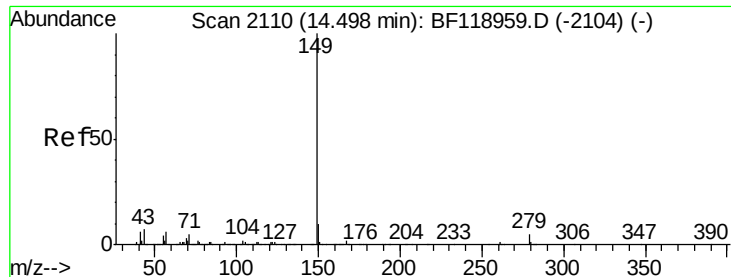
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.698 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF119312.D
 Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.1	4.6	6.8





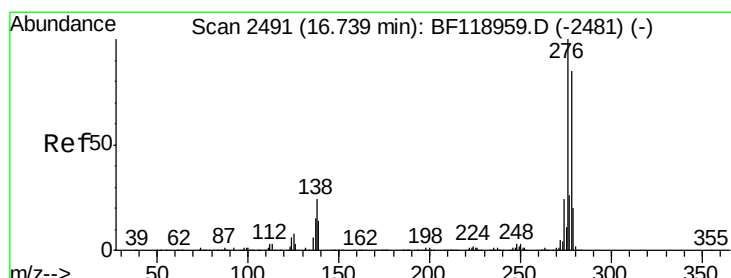
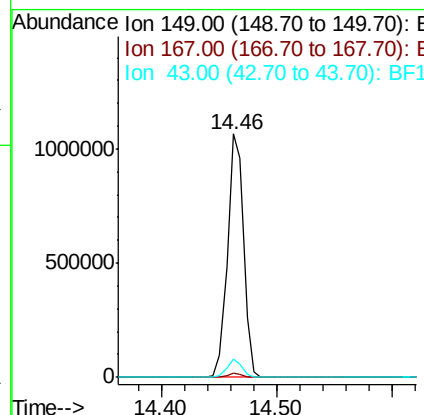
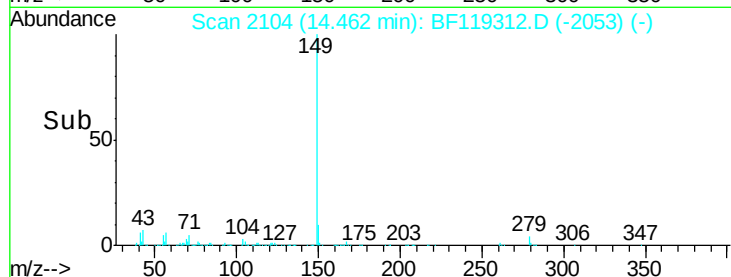
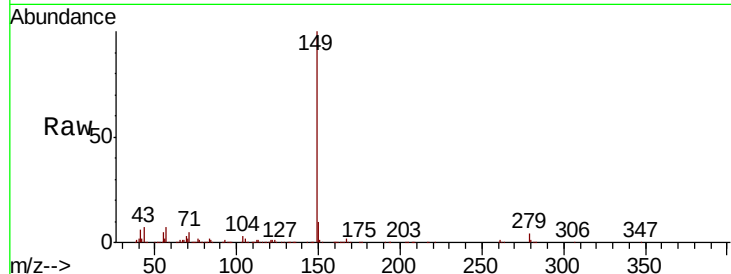
#85
Di-n-octyl phthalate
Concen: 44.121 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	5.7	8.5

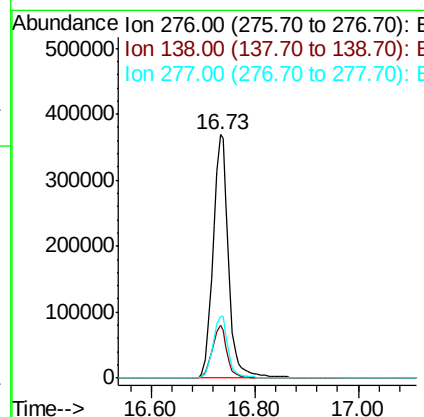
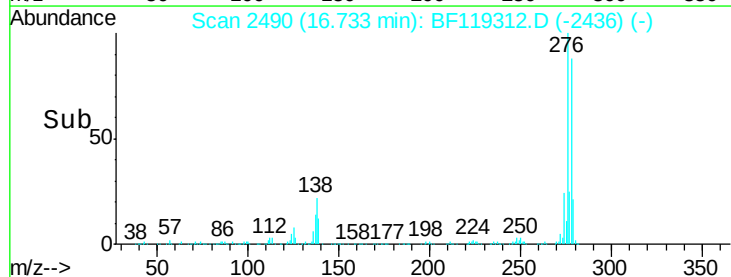
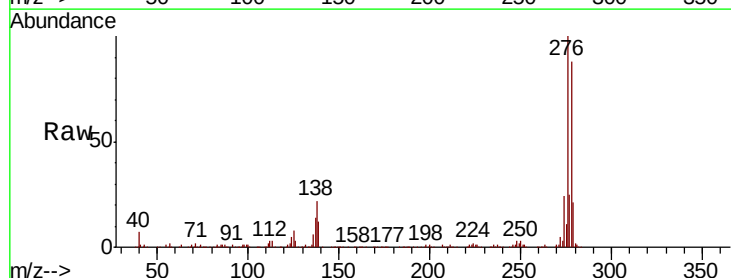
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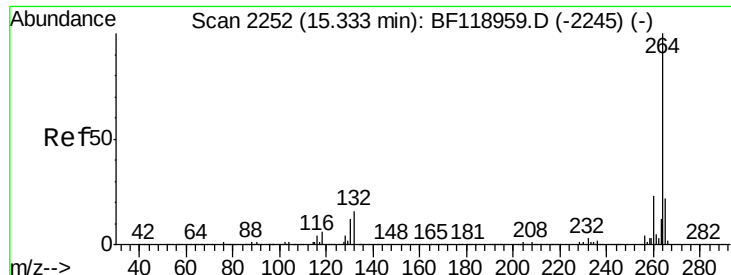
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#86
Indeno(1,2,3-cd)pyrene
Concen: 34.102 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.02 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.4	26.0
277	25.0	20.3	30.5





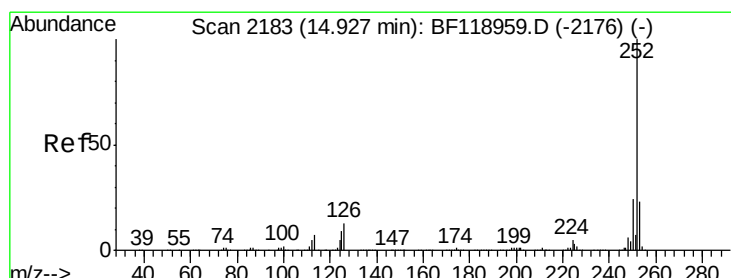
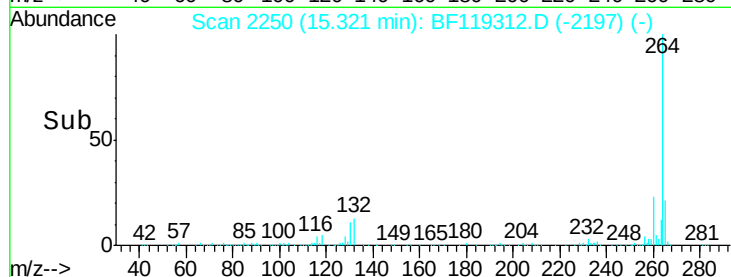
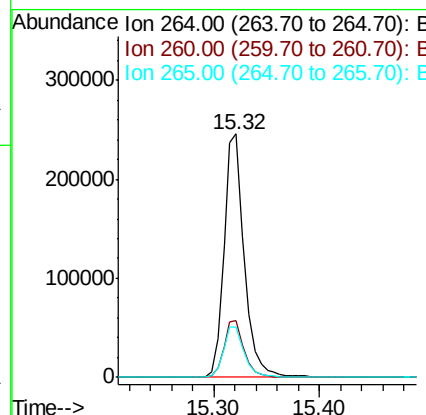
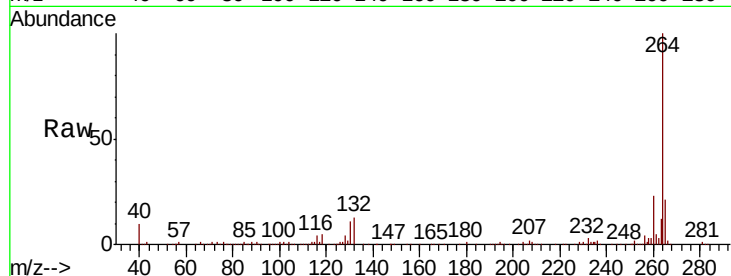
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	20.6	17.7	26.5

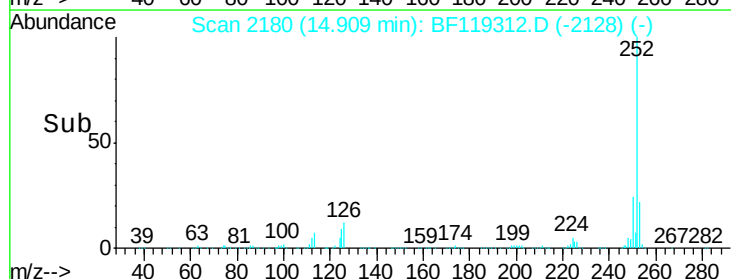
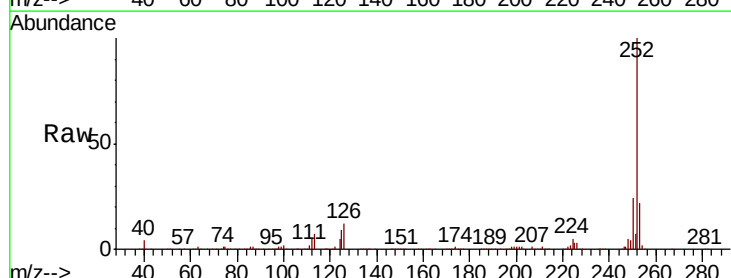
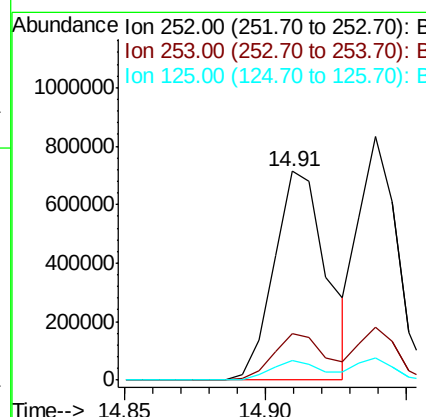
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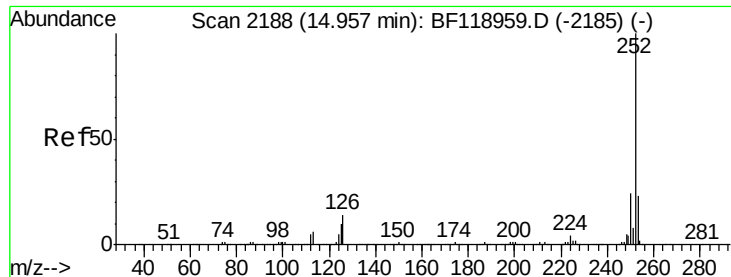
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#88
Benzo(b)fluoranthene
Concen: 42.361 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.3	7.4	11.0





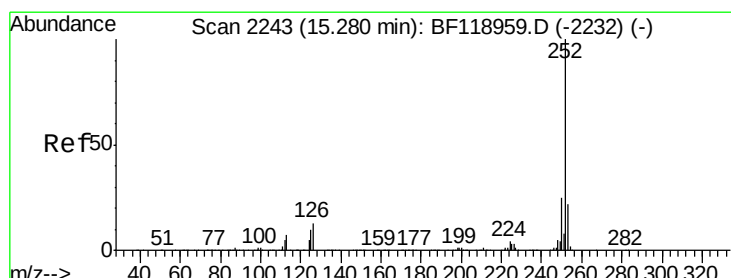
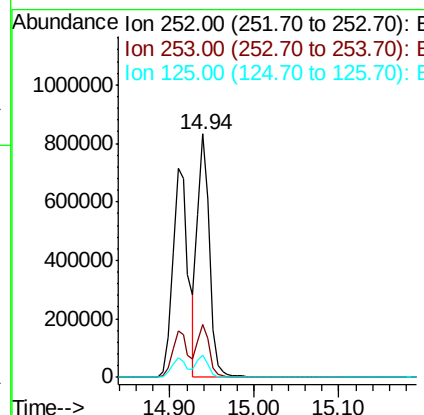
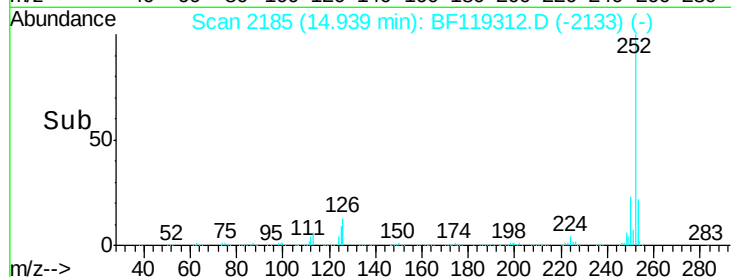
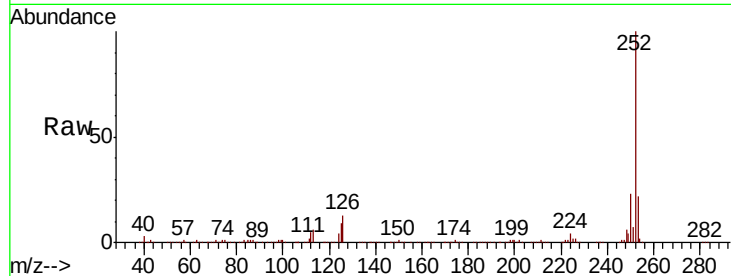
#89
Benzo(k)fluoranthene
Concen: 39.681 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.2	7.5	11.3

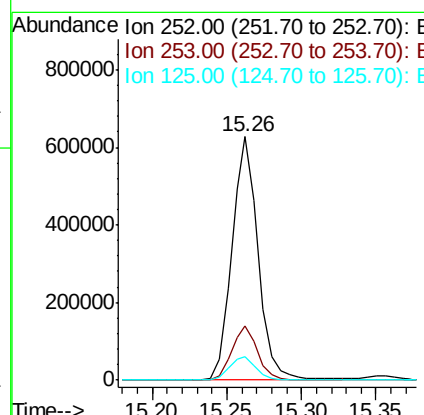
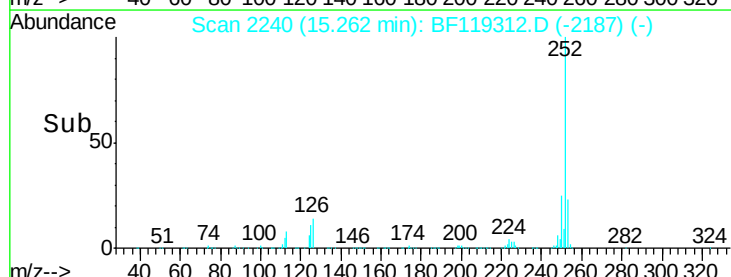
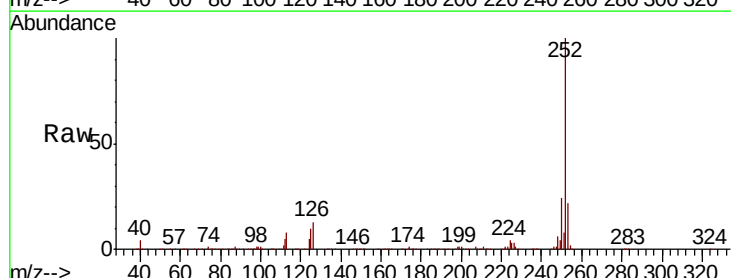
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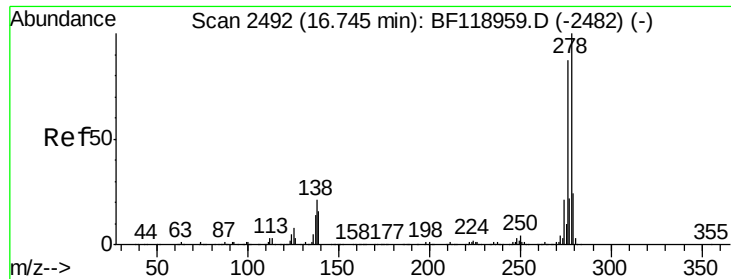
mohammad
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#90
Benzo(a)pyrene
Concen: 39.205 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.9	8.6	12.8





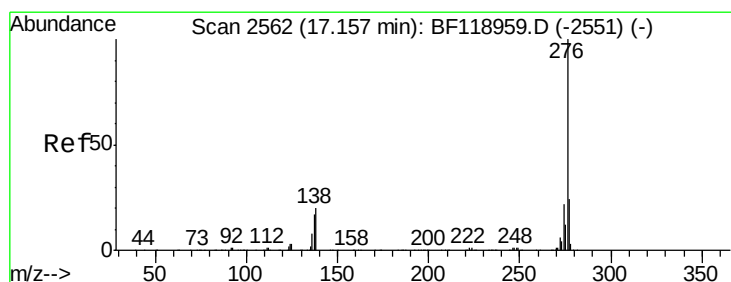
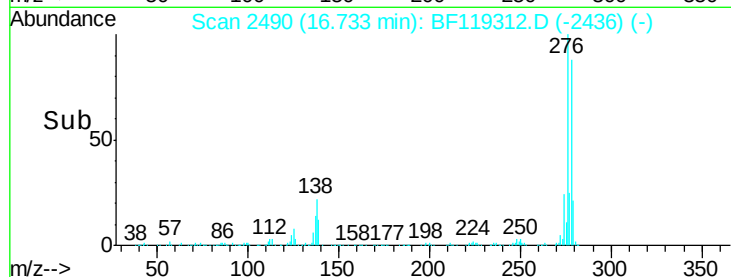
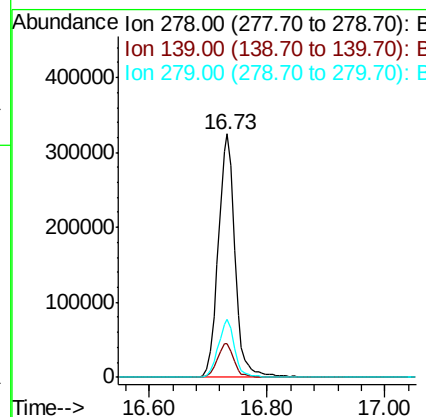
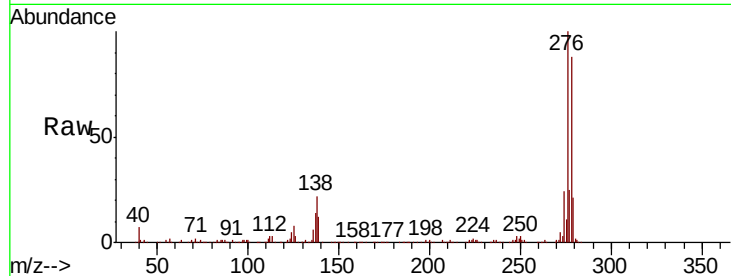
#91
Dibenzo(a,h)anthracene
Concen: 36.991 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.02 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.0	16.4
279	24.0	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 35.115 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF119312.D
Acq: 10 Mar 2020 12:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	18.1	14.3	21.5

