

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119331.D
 Acq On : 11 Mar 2020 00:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Mar 11 09:16:09 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	106350	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	380532	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	181295	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	281941	20.00	ng	0.00
76) Chrysene-d12	13.89	240	229653	20.00	ng	0.00
87) Perylene-d12	15.32	264	186736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	543859	85.46	ng	0.00
7) Phenol-d6	6.39	99	619061	79.99	ng	0.00
23) Nitrobenzene-d5	7.30	82	588789	81.70	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	154378	65.09	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1070176	86.96	ng	0.00
79) Terphenyl-d14	12.83	244	1040203	77.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	109081	38.499	ng	98
3) Pyridine	3.10	79	278880	36.040	ng	99
4) n-Nitrosodimethylamine	3.06	42	90333	38.537	ng	100
6) Aniline	6.39	93	367627	38.495	ng	# 63
8) 2-Chlorophenol	6.52	128	282743	41.170	ng	99
9) Benzaldehyde	6.28	77	181416	35.084	ng	98
10) Phenol	6.40	94	333555	39.862	ng	91
11) bis(2-Chloroethyl)ether	6.46	93	262292	40.967	ng	97
12) 1,3-Dichlorobenzene	6.67	146	334802	40.674	ng	99
13) 1,4-Dichlorobenzene	6.75	146	338927	41.147	ng	98
14) 1,2-Dichlorobenzene	6.90	146	312575	41.609	ng	97
15) Benzyl Alcohol	6.88	79	229157	40.968	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	222695	40.153	ng	# 35
17) 2-Methylphenol	7.00	107	222623	39.982	ng	# 91
18) Hexachloroethane	7.23	117	96660	32.800	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	195215	43.287	ng	97
20) 3+4-Methylphenols	7.16	107	298497	43.758	ng	87
22) Acetophenone	7.14	105	379517	43.105	ng	# 95
24) Nitrobenzene	7.32	77	293628	41.199	ng	98
25) Isophorone	7.55	82	491382	39.259	ng	98
26) 2-Nitrophenol	7.63	139	119965	31.768	ng	98
27) 2,4-Dimethylphenol	7.68	122	202360	39.485	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	328983	40.381	ng	97
29) 2,4-Dichlorophenol	7.89	162	232367	38.513	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	273472	38.229	ng	99
31) Naphthalene	8.03	128	775506	39.296	ng	98
32) Benzoic acid	7.82	122	61556m	20.850	ng	
33) 4-Chloroaniline	8.09	127	320997	37.817	ng	100
34) Hexachlorobutadiene	8.15	225	179952	40.385	ng	99
35) Caprolactam	8.47	113	65565	35.292	ng	93
36) 4-Chloro-3-methylphenol	8.59	107	234321	38.375	ng	99
37) 2-Methylnaphthalene	8.72	142	506599	38.144	ng	99
38) 1-Methylnaphthalene	8.82	142	470000	37.629	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	258311	42.259	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	1150	9.850	nq	84
43) 2,4,6-Trichlorophenol	9.02	196	152357	39.471	nq	99
44) 2,4,5-Trichlorophenol	9.07	196	144320	35.630	nq	99
46) 1,1'-Biphenyl	9.19	154	634409	43.297	nq	97
47) 2-Chloronaphthalene	9.21	162	492604	41.719	nq	98
48) 2-Nitroaniline	9.32	65	147286	44.722	nq	97
49) Acenaphthylene	9.62	152	672288	39.422	nq	99
50) Dimethylphthalate	9.49	163	594617	42.892	nq	99
51) 2,6-Dinitrotoluene	9.56	165	111618	36.239	nq	94
52) Acenaphthene	9.79	154	411299	39.998	nq	99
53) 3-Nitroaniline	9.73	138	138449	40.547	nq	92
54) 2,4-Dinitrophenol	9.93	184	1797m	8.564	nq	
55) Dibenzofuran	9.97	168	598546	38.997	nq	98
56) 4-Nitrophenol	9.93	139	40999m	19.985	nq	
57) 2,4-Dinitrotoluene	9.97	165	129943	32.549	nq	91
58) Fluorene	10.31	166	465032	38.991	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	113084	33.087	nq	99
60) Diethylphthalate	10.18	149	567199	43.415	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	261002	41.344	nq	95
62) 4-Nitroaniline	10.35	138	129706	37.128	nq	93
63) Azobenzene	10.46	77	443902	39.090	nq	95
65) 4,6-Dinitro-2-methylphenol	10.40	198	4975	2.916	nq	93
66) n-Nitrosodiphenylamine	10.42	169	411852	44.612	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	156936	42.584	nq	96
68) Hexachlorobenzene	10.86	284	170383	40.100	nq	96
69) Atrazine	10.95	200	119797	37.141	nq	99
70) Pentachlorophenol	11.07	266	94029	54.936	nq	100
71) Phenanthrene	11.27	178	621186	40.401	nq	98
72) Anthracene	11.32	178	620772	40.407	nq	98
73) Carbazole	11.48	167	549777	40.170	nq	98
74) Di-n-butylphthalate	11.80	149	781669	47.161	nq	98
75) Fluoranthene	12.46	202	659714	40.422	nq	98
77) Benzidine	12.59	184	356411	38.160	nq	99
78) Pyrene	12.69	202	664019	36.008	nq	98
80) Butylbenzylphthalate	13.30	149	309069	39.822	nq	98
81) Benzo(a)anthracene	13.88	228	637186	40.721	nq	98
82) 3,3'-Dichlorobenzidine	13.83	252	254514	41.888	nq	99
83) Chrysene	13.92	228	612587	39.289	nq	98
84) Bis(2-ethylhexyl)phthalate	13.85	149	441487	45.026	nq	# 97
85) Di-n-octyl phthalate	14.46	149	751843	48.125	nq	98
86) Indeno(1,2,3-cd)pyrene	16.73	276	441872	29.269	nq	100
88) Benzo(b)fluoranthene	14.91	252	518344	42.112	nq	100
89) Benzo(k)fluoranthene	14.94	252	525192	46.043	nq	98
90) Benzo(a)pyrene	15.26	252	447193	40.256	nq	98
91) Dibenzo(a,h)anthracene	16.73	278	371825	38.040	nq	99
92) Benzo(g,h,i)perylene	17.16	276	346347	35.862	nq	99

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



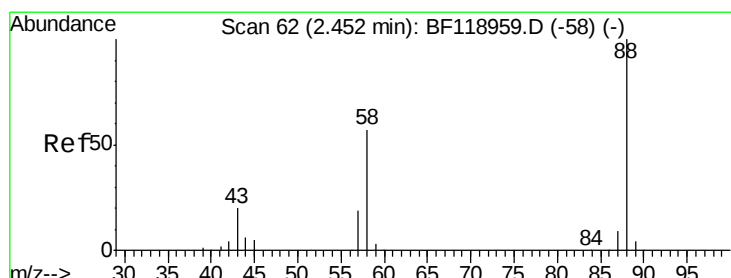
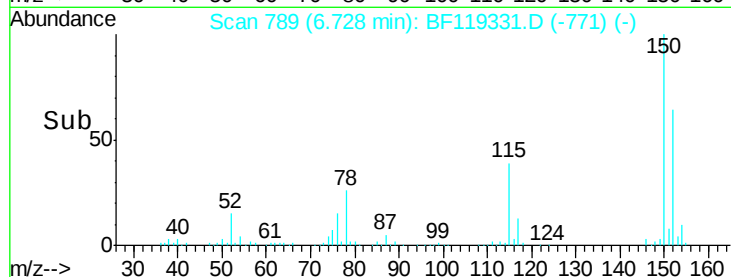
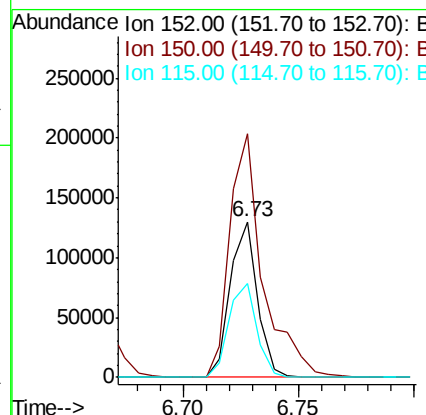
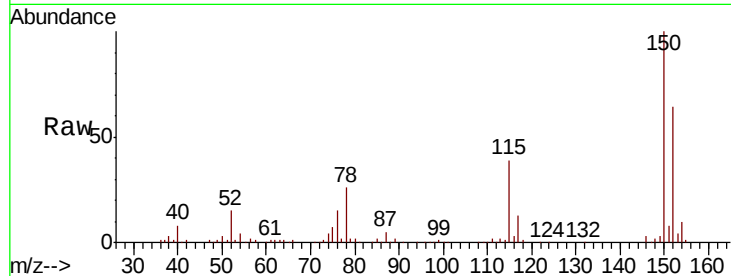
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.0	184.6
115	60.3	49.5	74.3

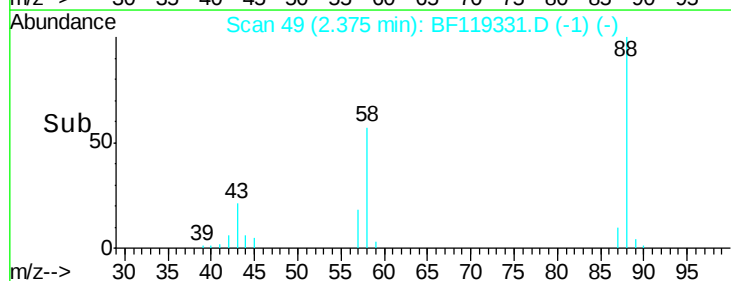
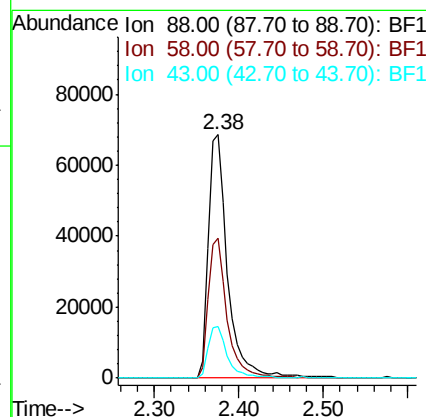
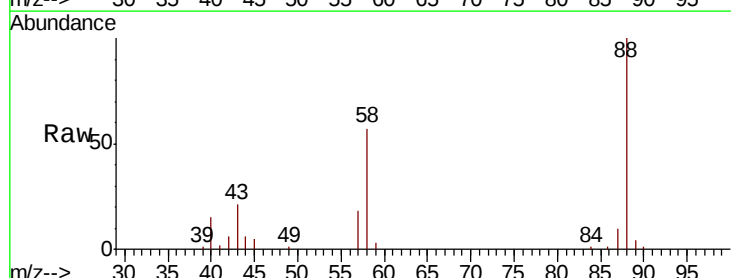
Manual Integrations
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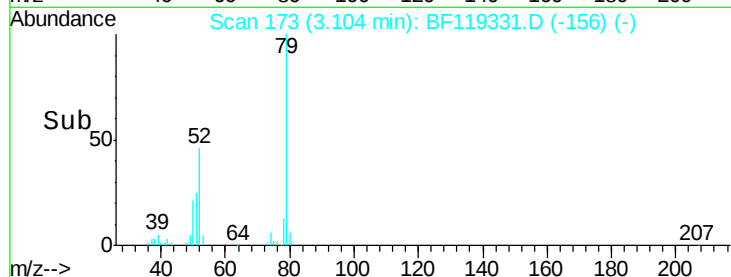
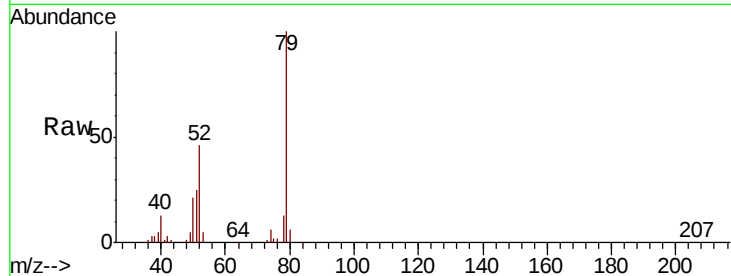
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#2
 1,4-Dioxane
 Concen: 38.499 ng
 RT: 2.38 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	43.8	65.6
43	21.2	16.2	24.4





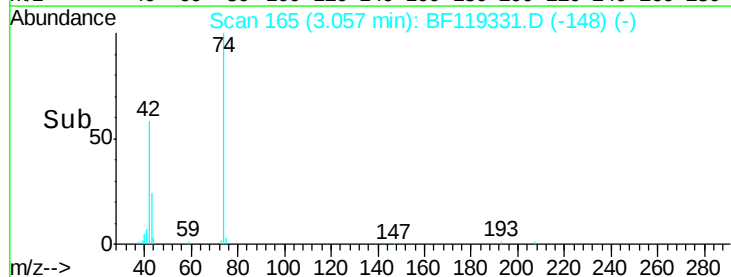
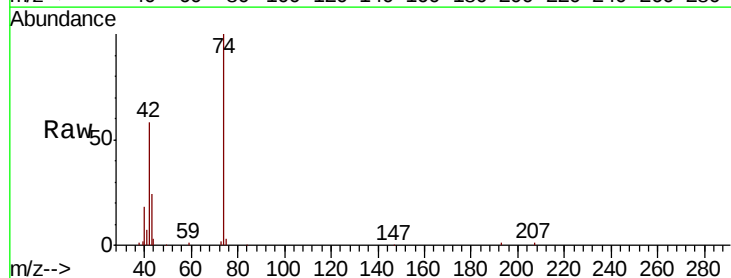
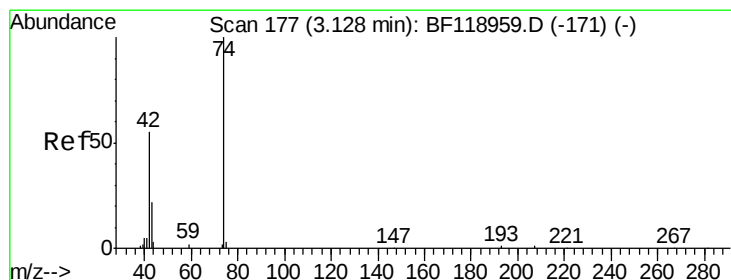
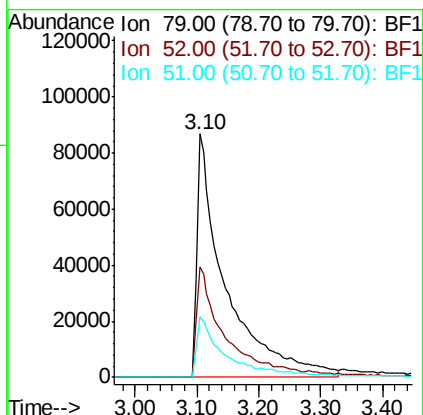
#3
Pvridine
Concen: 36.040 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	45.6	37.4	56.0
51	25.1	19.8	29.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

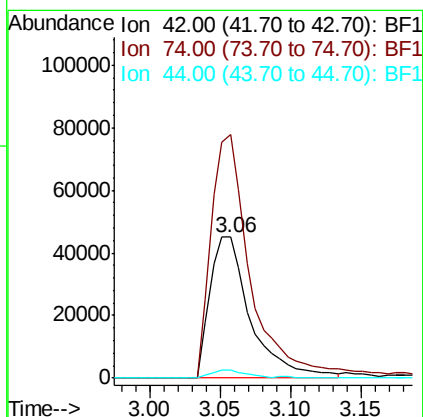
Manual Integrations
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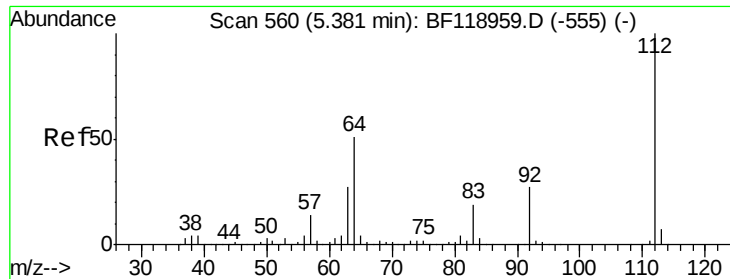
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#4
n-Nitrosodimethylamine
Concen: 38.537 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	172.5	137.7	206.5
44	5.9	4.5	6.7





#5

2-Fluorophenol

Concen: 85.462 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

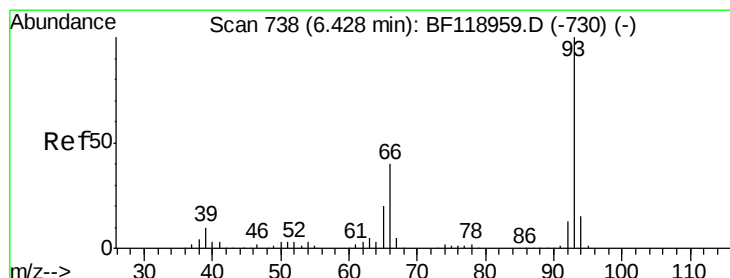
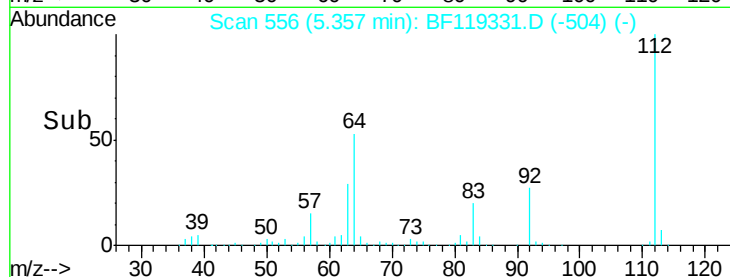
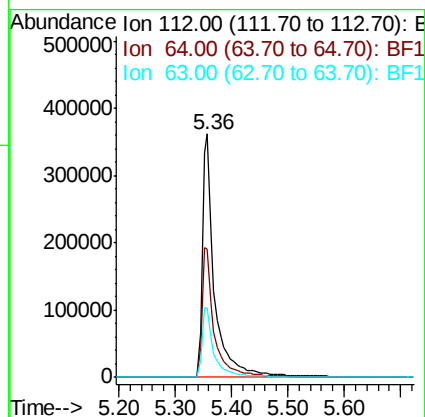
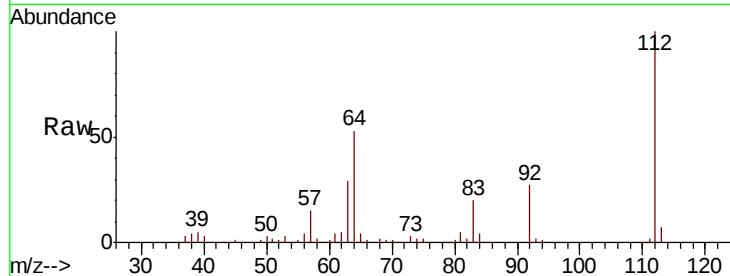
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	543859
Ion Ratio	Lower	Upper	
112	100		
64	52.9	45.0	67.4
63	28.6	24.2	36.4

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#6

Aniline

Concen: 38.495 ng

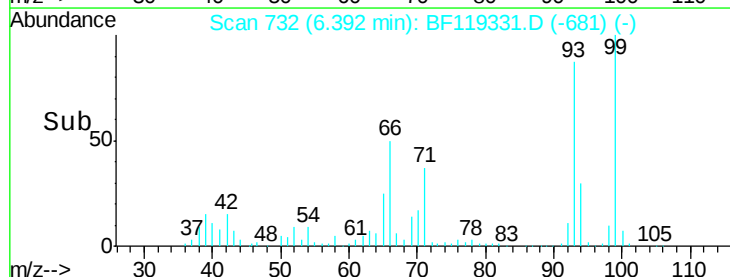
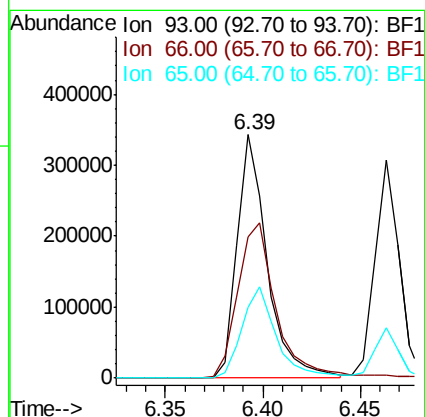
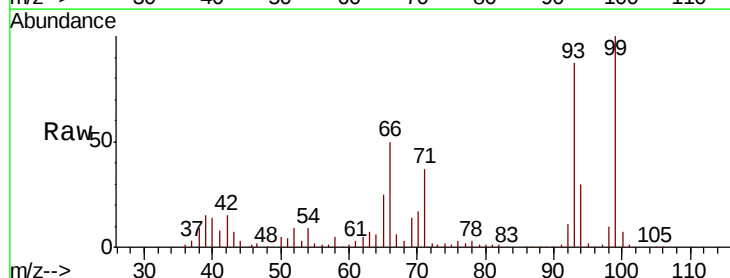
RT: 6.39 min Scan# 732

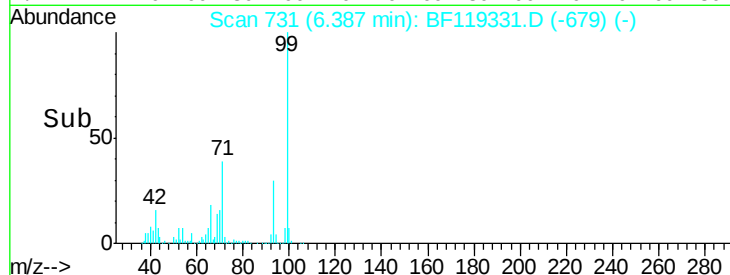
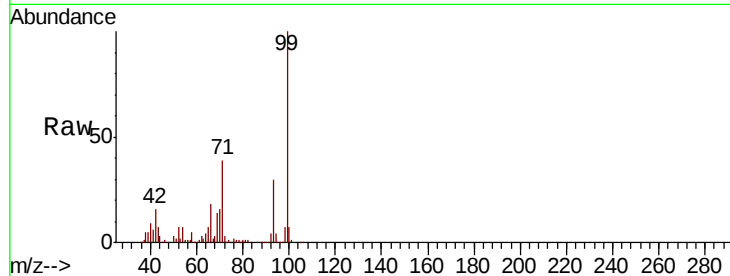
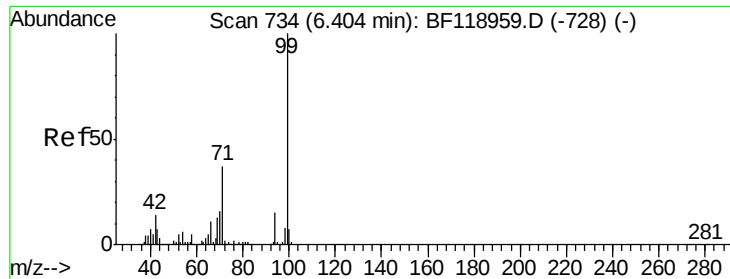
Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	93	Resp:	367627
Ion Ratio	Lower	Upper	
93	100		
66	57.9	74.5	111.7#
65	29.3	45.3	67.9#





#7

Phenol-d6

Concen: 79.987 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tot Ion:	99	Resp:	619061
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.6	18.8
71	39.0	31.0	46.4

Instrument :

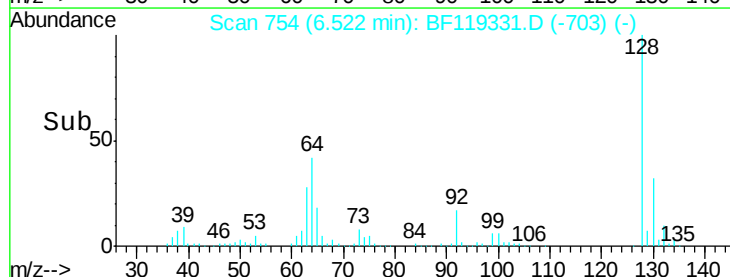
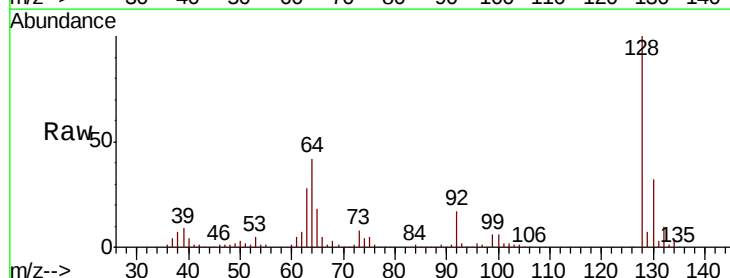
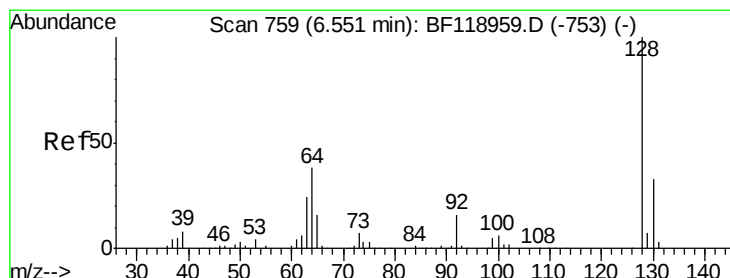
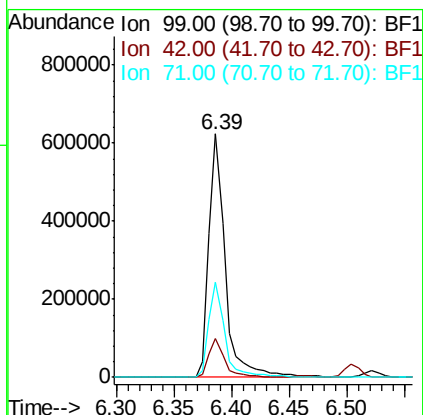
BNA_F

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#8

2-Chlorophenol

Concen: 41.170 ng

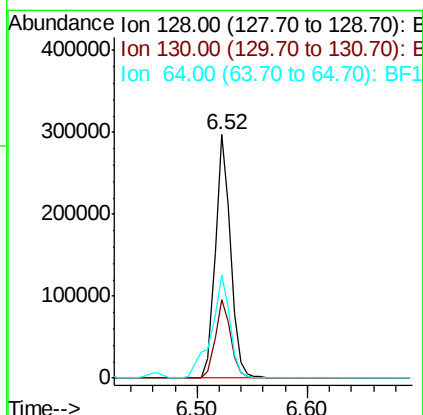
RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	128	Resp:	282743
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	42.0	22.3	62.3





#9

Benzaldehyde

Concen: 35.084 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

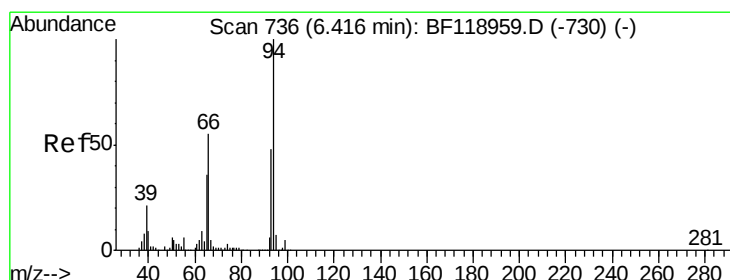
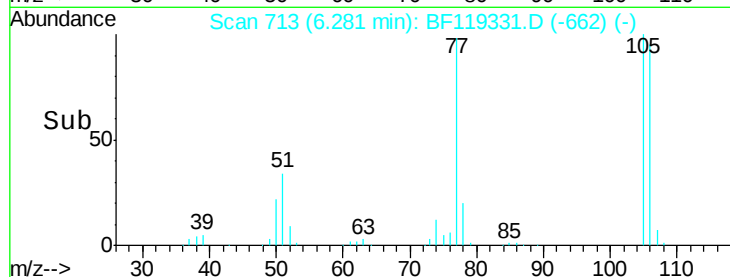
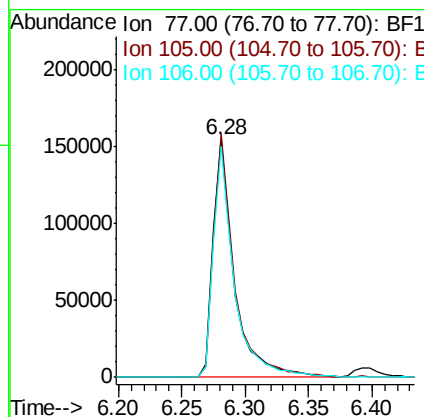
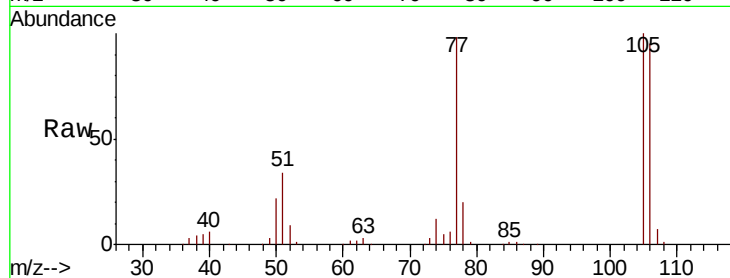
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	181416
Ion Ratio	Lower	Upper	
77	100		
105	102.3	80.1	120.1
106	97.2	75.9	115.9

Manual Integrations
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#10

Phenol

Concen: 39.862 ng

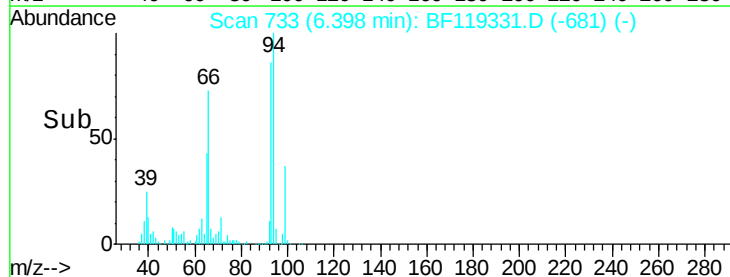
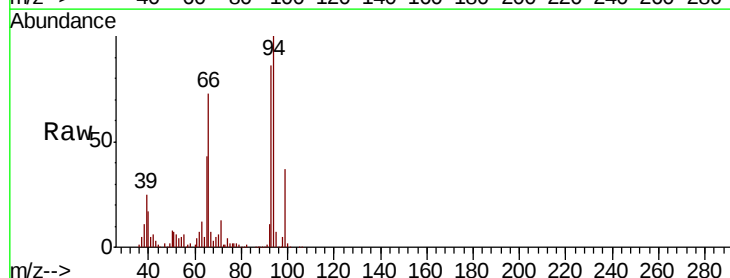
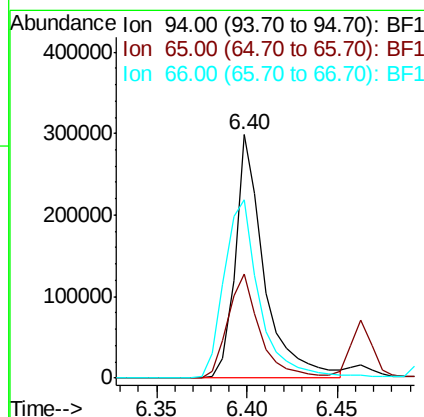
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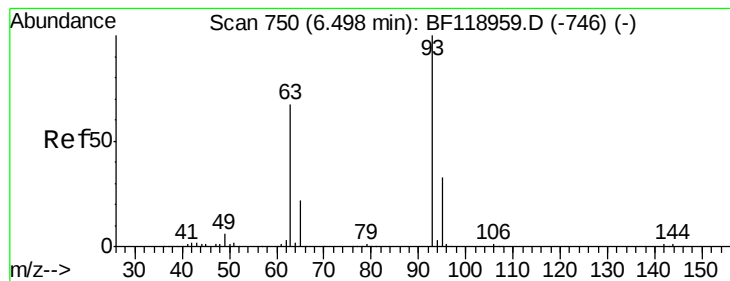
Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	94	Resp:	333555
Ion Ratio	Lower	Upper	
94	100		
65	42.9	19.2	59.2
66	73.1	44.4	84.4





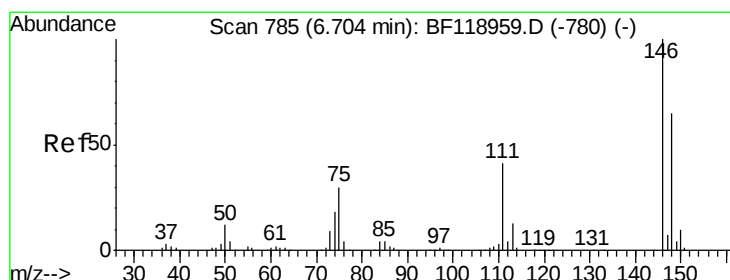
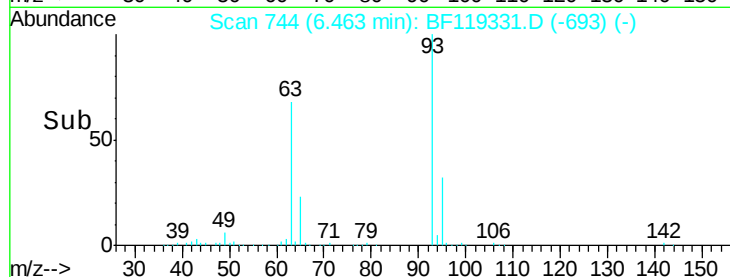
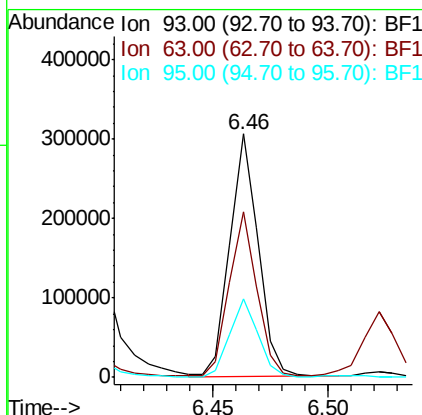
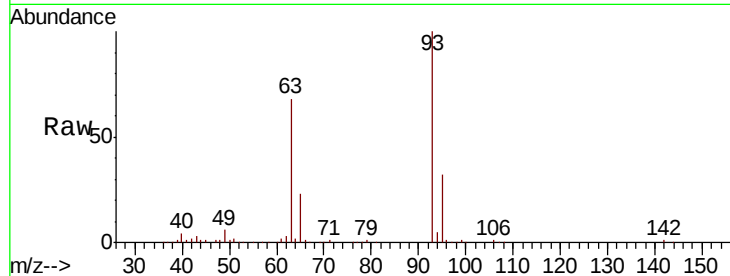
#11
bis(2-Chloroethyl)ether
Concen: 40.967 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	262292		
63	67.9		45.4	85.4
95	32.1		13.5	53.5

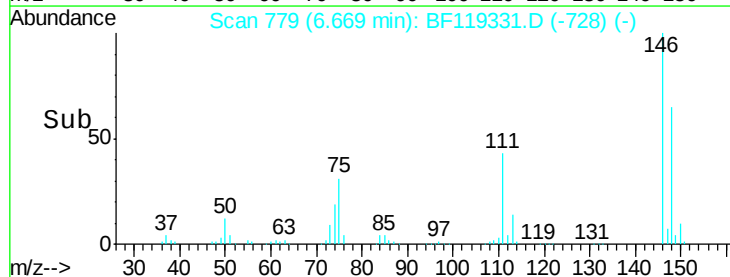
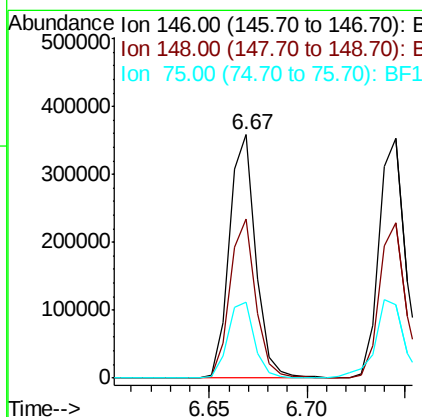
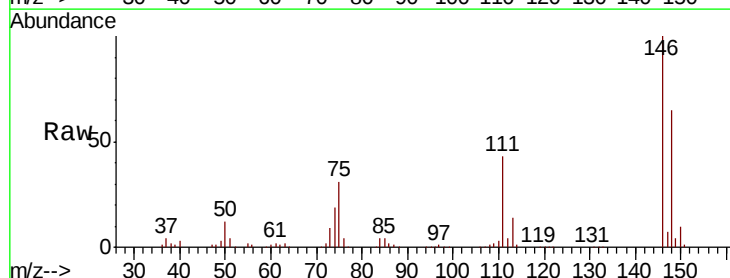
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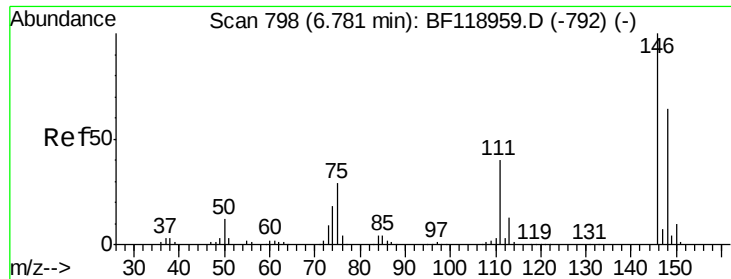
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.674 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	334802		
148	65.5		52.5	78.7
75	31.1		23.6	35.4





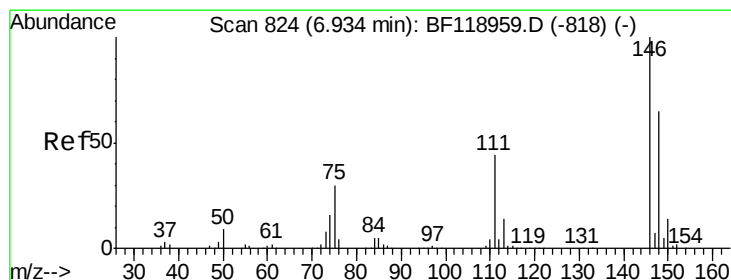
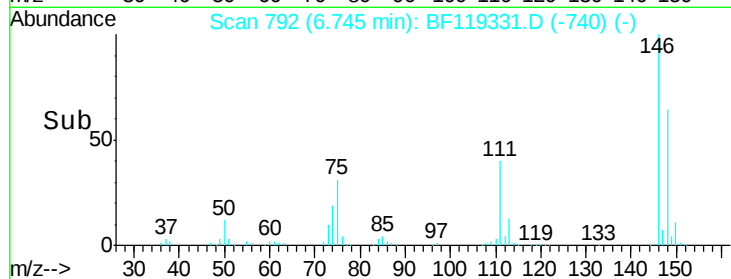
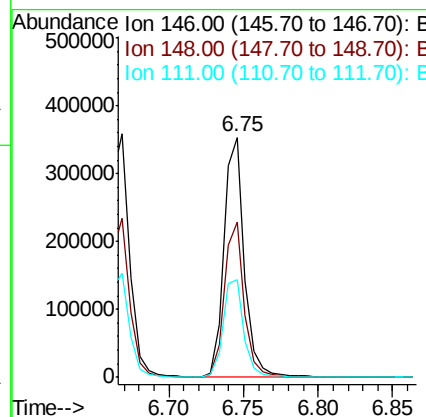
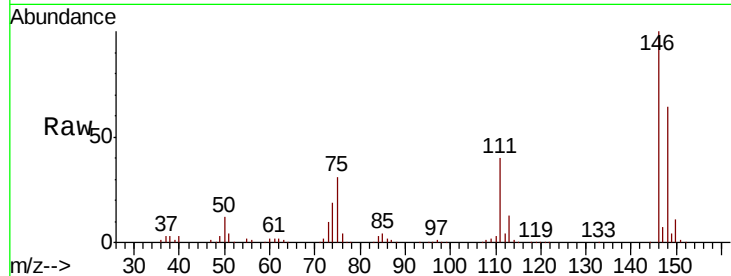
#13
1,4-Dichlorobenzene
Concen: 41.147 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	40.5	34.8	52.2

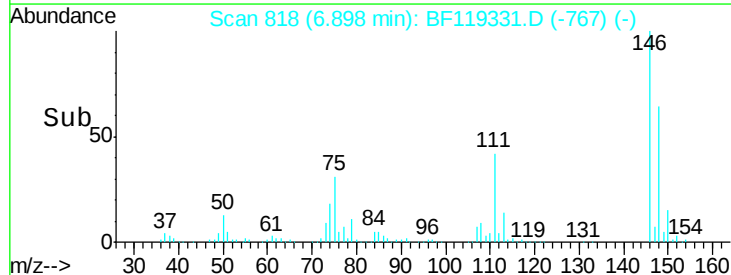
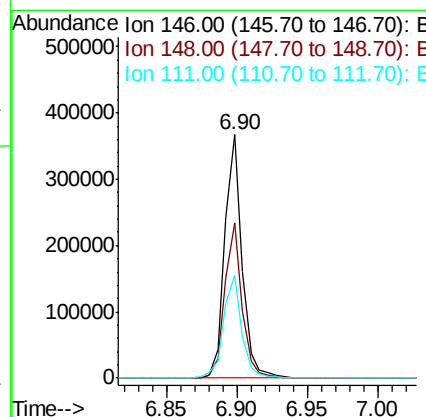
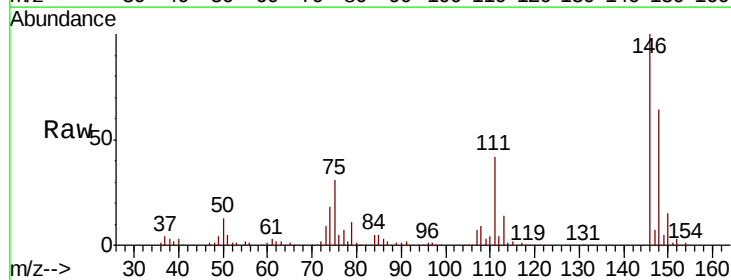
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#14
1,2-Dichlorobenzene
Concen: 41.609 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	42.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 40.968 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

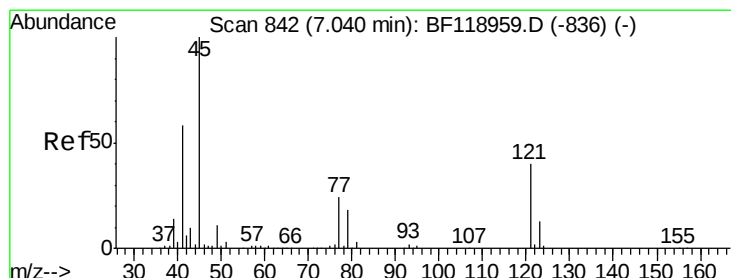
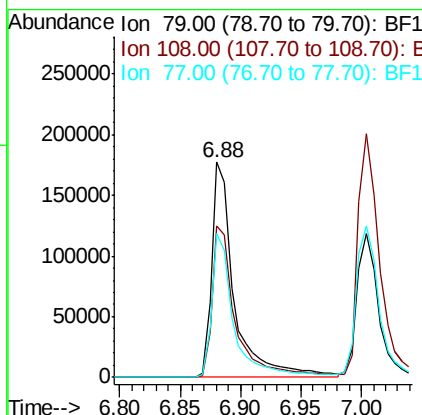
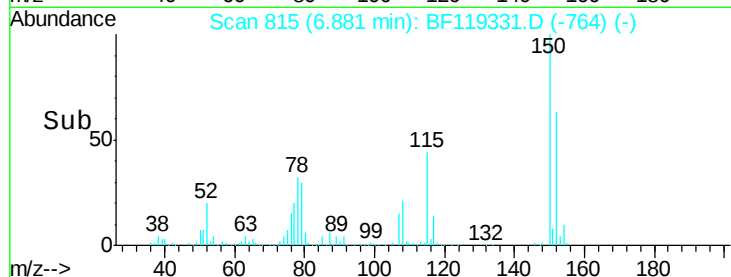
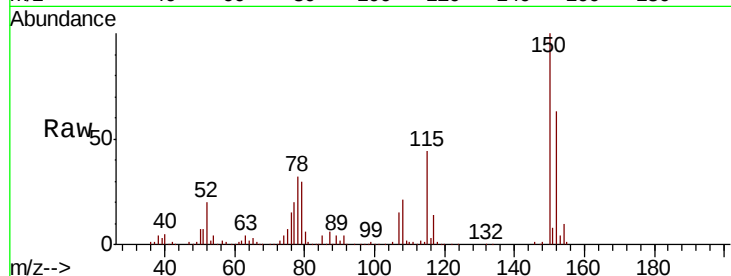
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	229157
Ion Ratio	Lower	Upper	
79	100		
108	70.5	58.2	87.2
77	66.9	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.153 ng

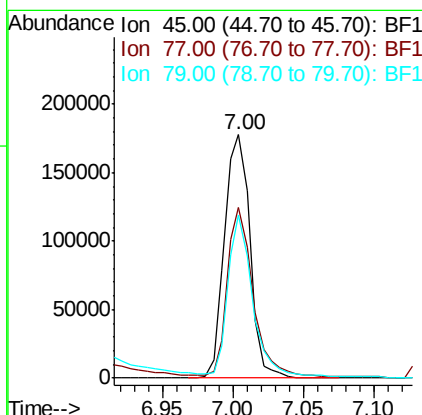
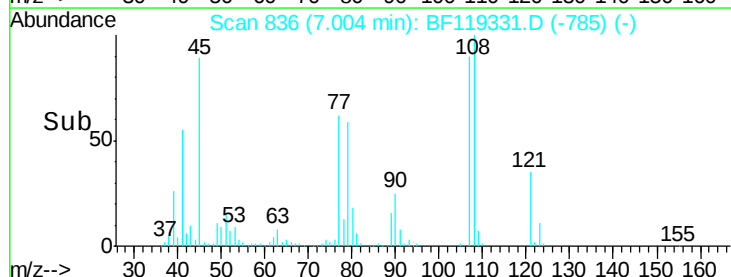
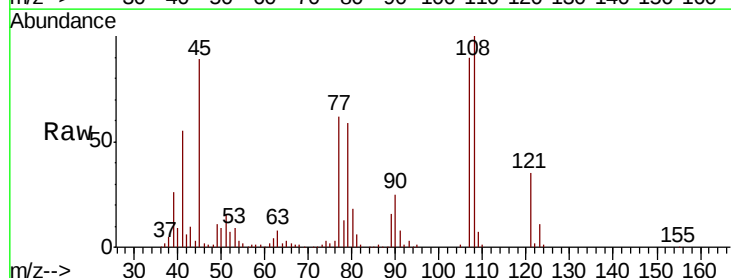
RT: 7.00 min Scan# 836

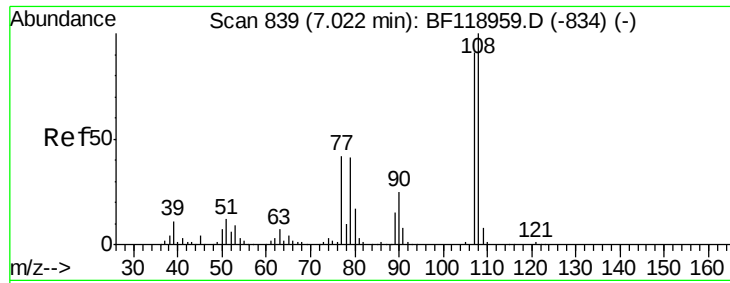
Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	45	Resp:	222695
Ion Ratio	Lower	Upper	
45	100		
77	70.2	15.0	55.0#
79	66.8	9.4	49.4#





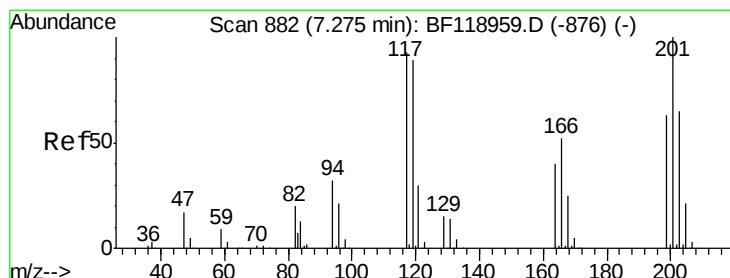
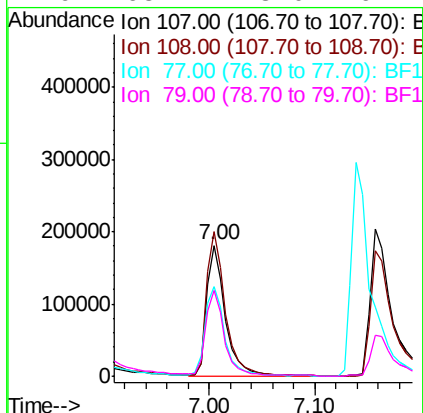
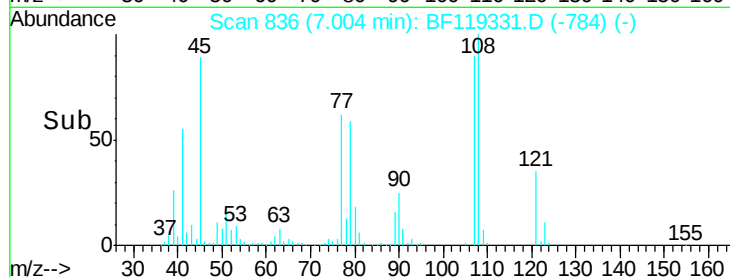
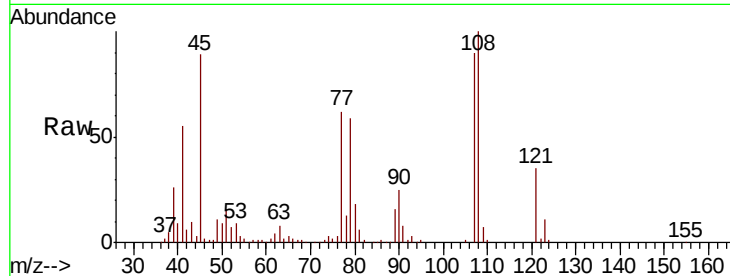
#17
2-Methylphenol
Concen: 39.982 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.9	131.9
77	68.7	45.3	67.9#
79	65.4	43.0	64.4#

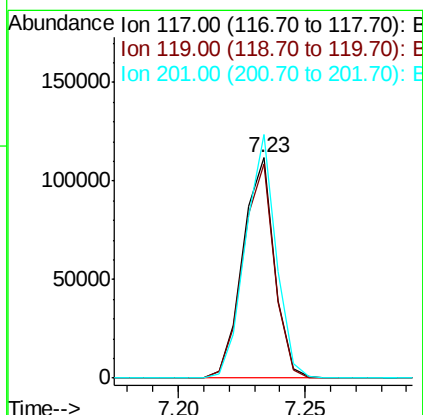
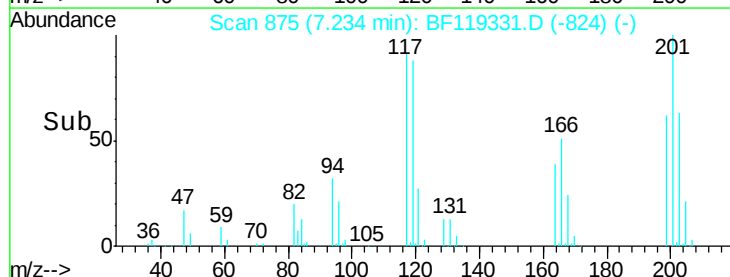
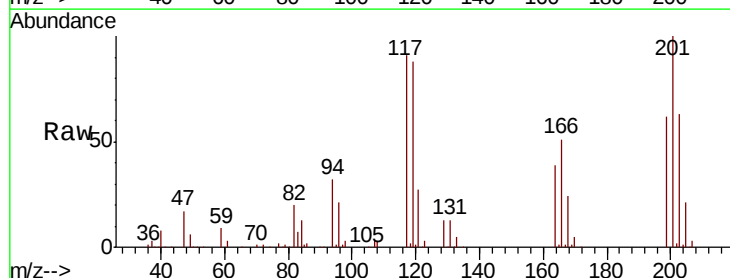
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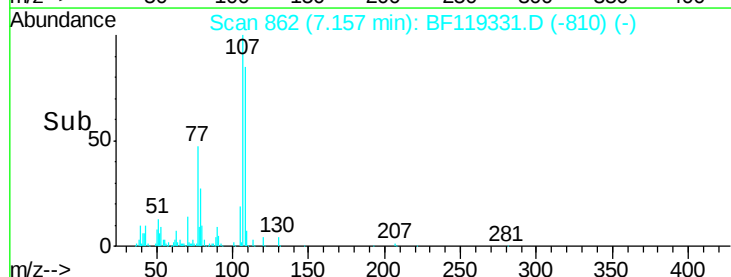
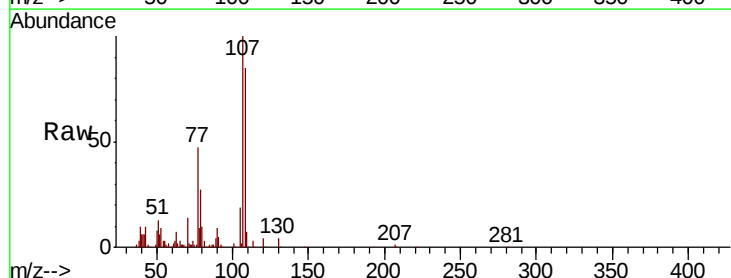
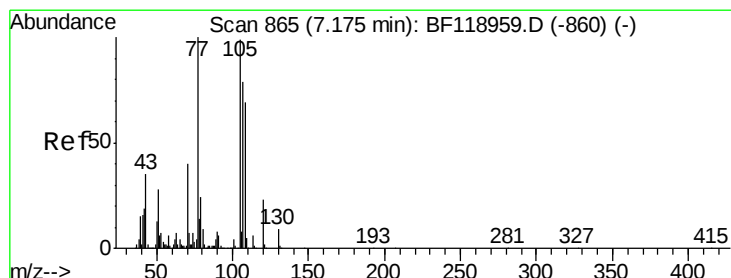
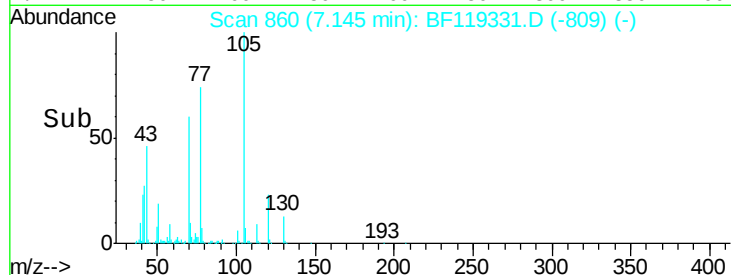
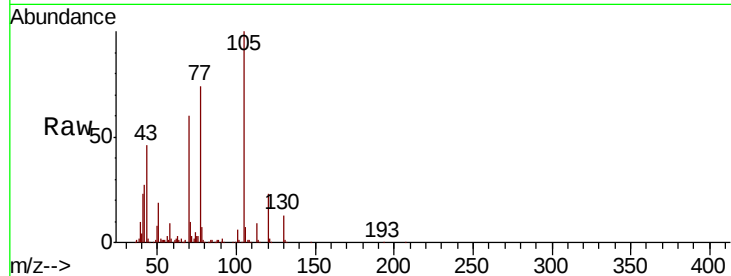
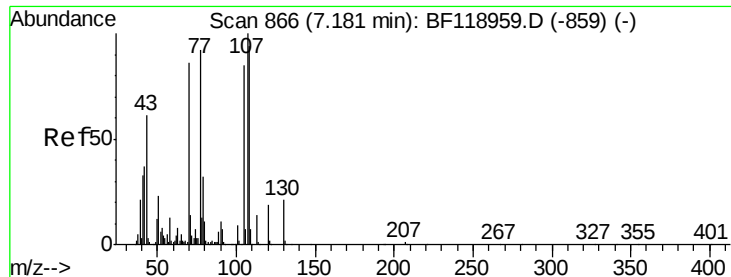
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#18
Hexachloroethane
Concen: 32.800 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

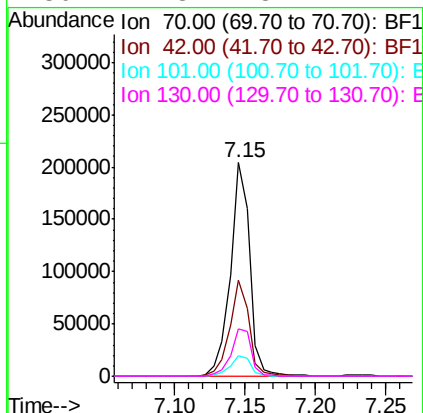
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	110.5	82.6	123.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.287 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.7	38.0	57.0
101	9.4	8.2	12.4
130	22.3	18.2	27.4



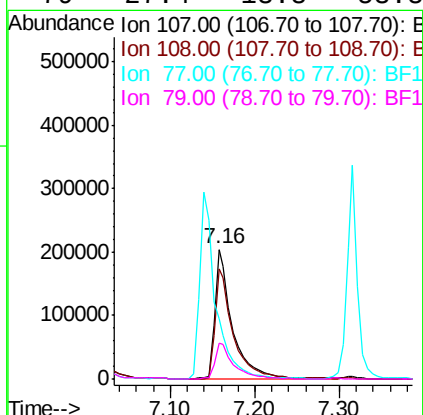
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

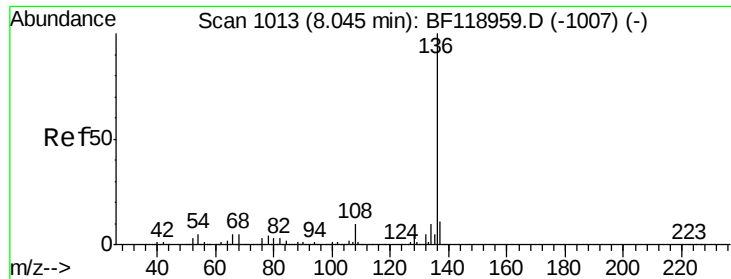
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#20
3+4-Methylphenols
Concen: 43.758 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.5	111.5
77	46.8	45.9	85.9
79	27.4	13.8	53.8





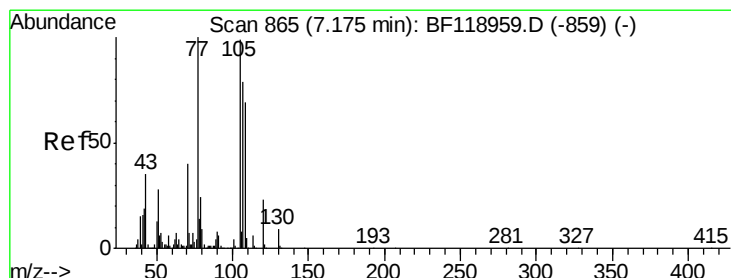
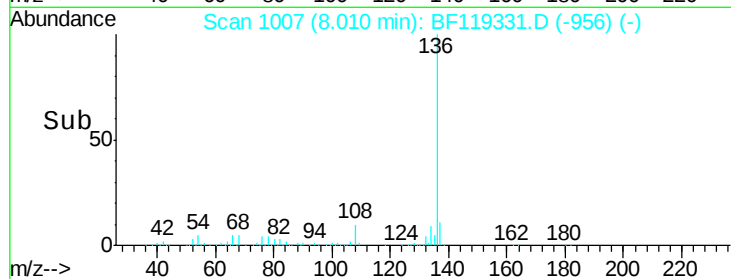
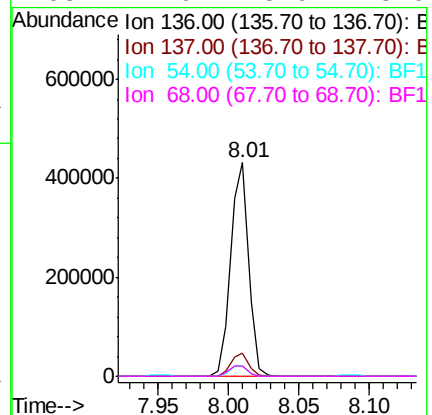
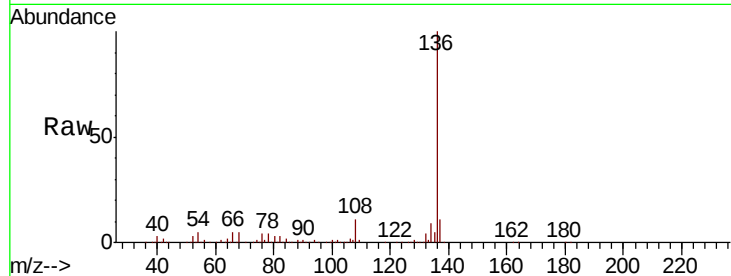
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		380532		
137	10.9		8.8	13.2	
54	4.8		3.8	5.6	
68	4.9		3.9	5.9	

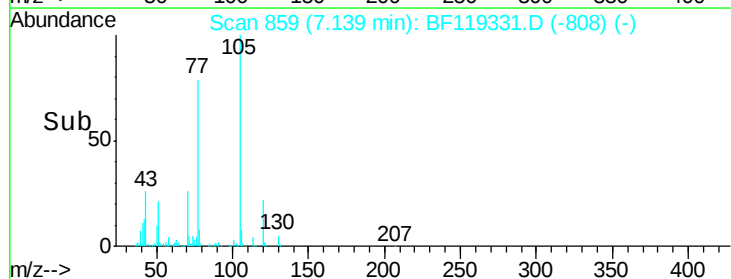
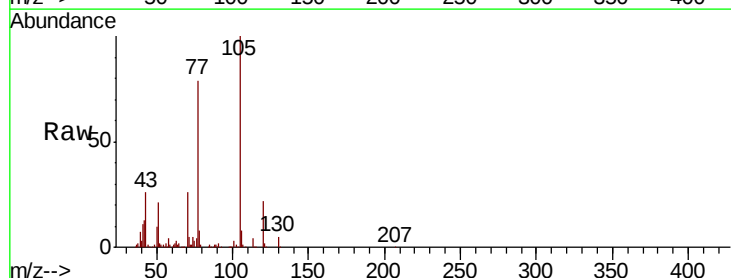
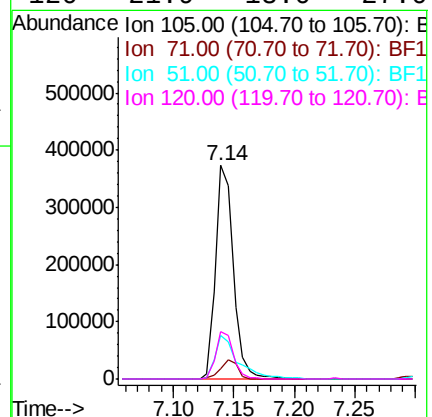
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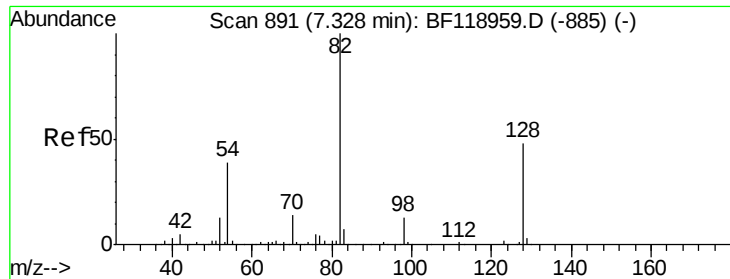
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#22
Acetophenone
Concen: 43.105 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		379517		
71	4.8		3.0	4.4#	
51	20.7		20.1	30.1	
120	21.9		18.0	27.0	





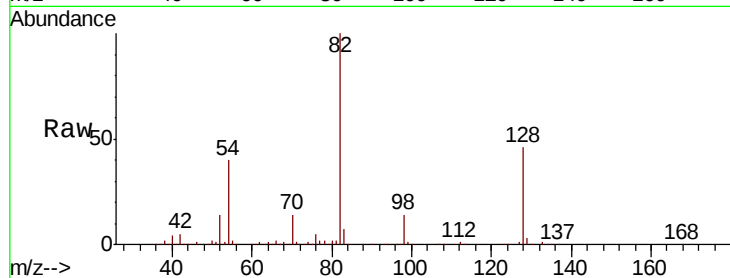
#23
Nitrobenzene-d5
Concen: 81.696 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

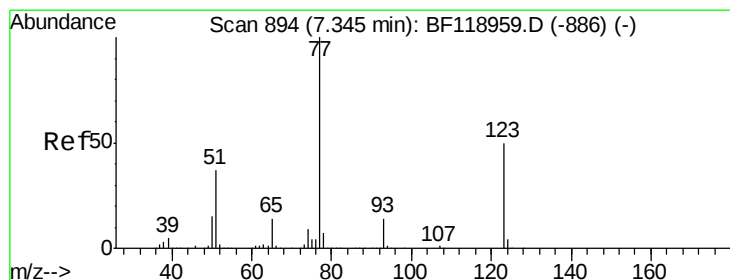
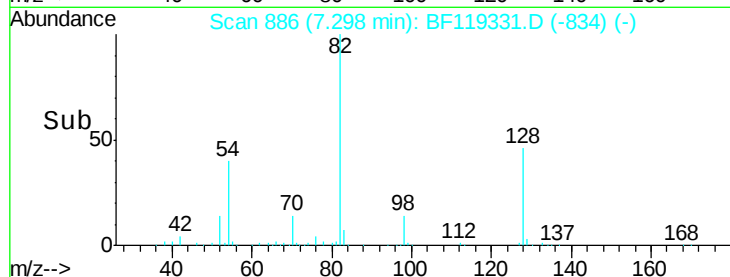
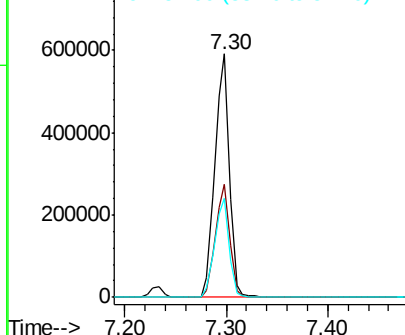
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.9	56.9
54	40.4	33.4	50.2

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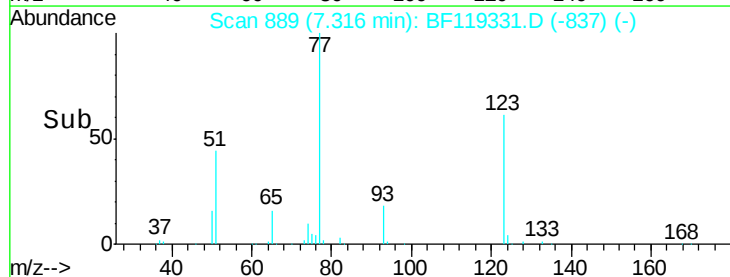
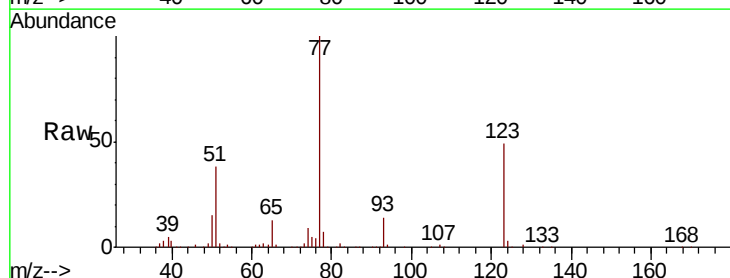
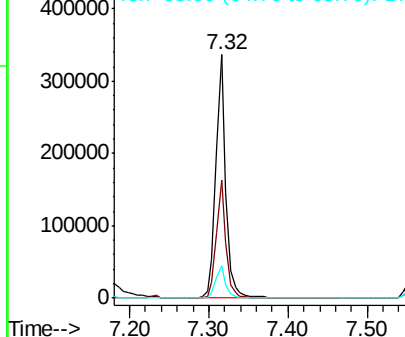
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 41.199 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	40.2	60.2
65	13.3	10.8	16.2

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





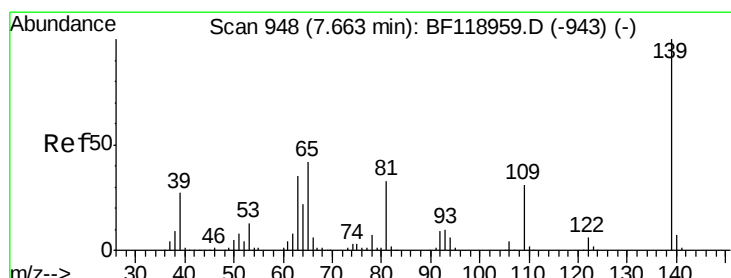
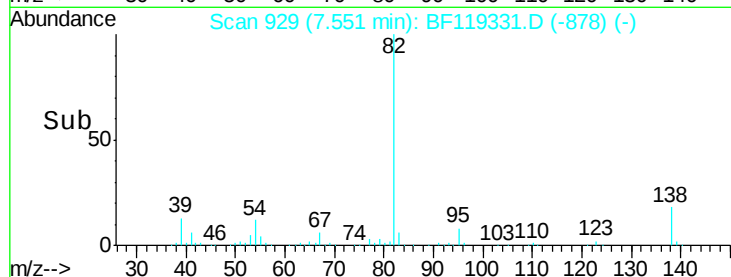
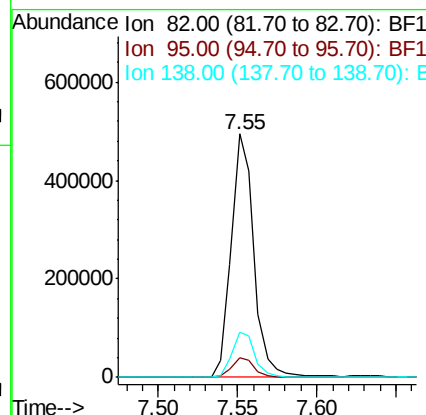
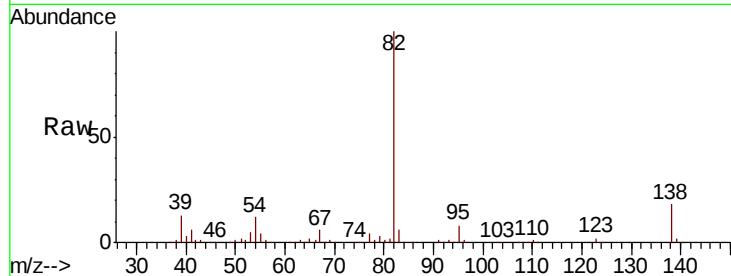
#25
Isophorone
Concen: 39.259 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	18.5	15.7	23.5

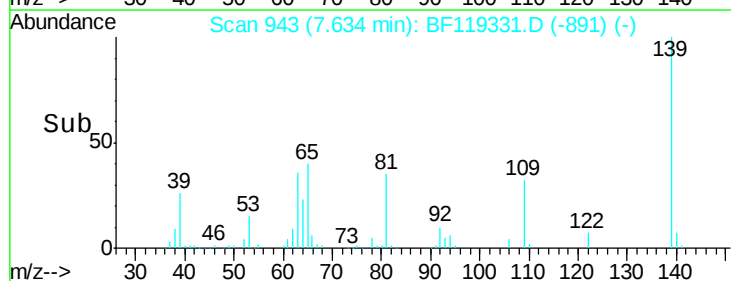
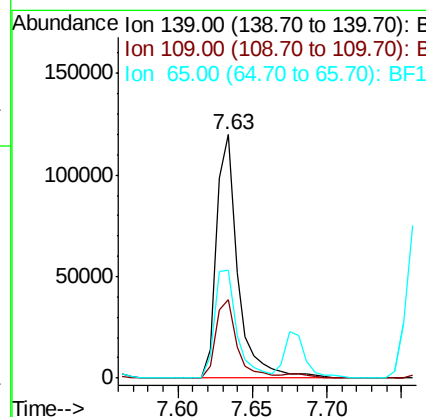
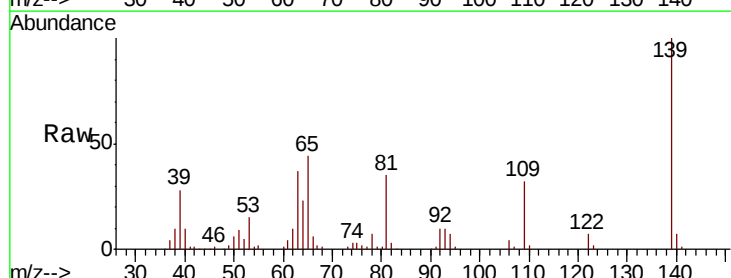
Manual Integrations
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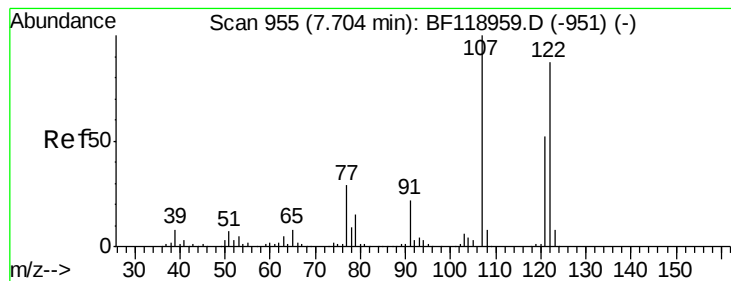
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#26
2-Nitrophenol
Concen: 31.768 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	25.7	38.5
65	44.4	37.1	55.7





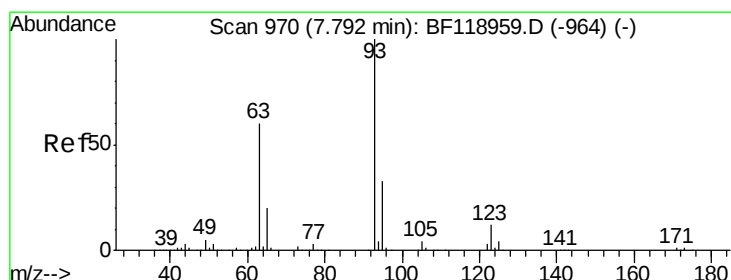
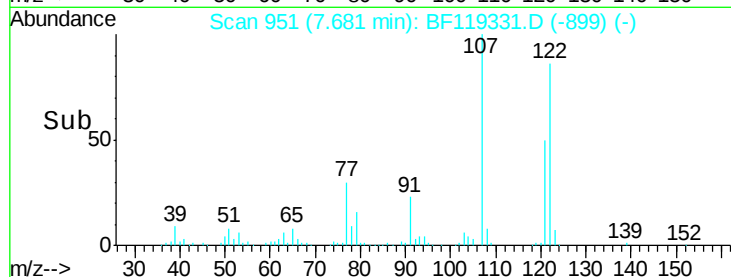
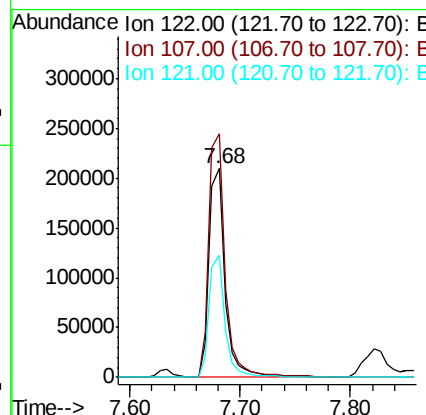
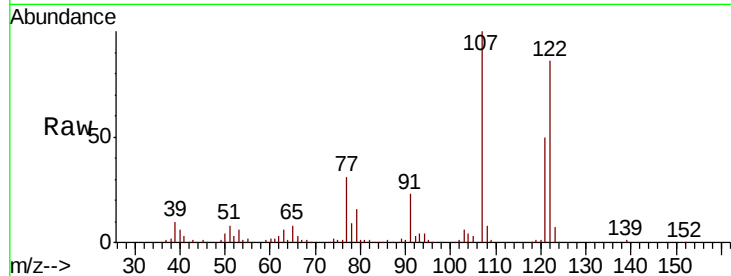
#27
2,4-Dimethylphenol
Concen: 39.485 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	93.8	140.6
121	58.5	48.2	72.2

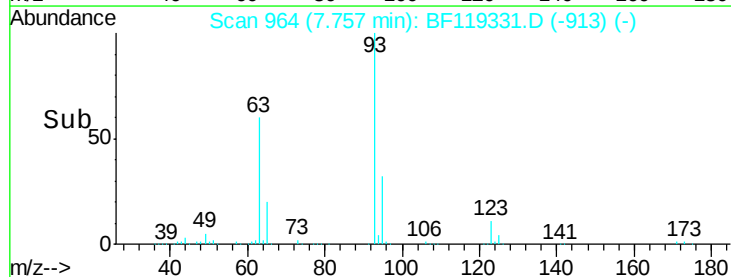
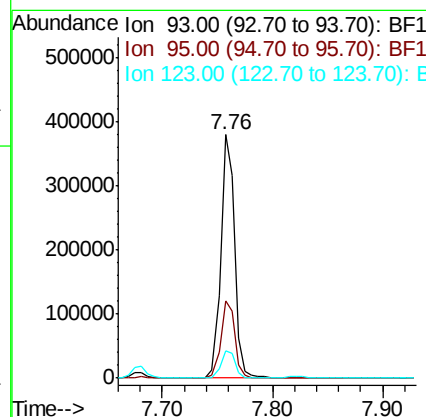
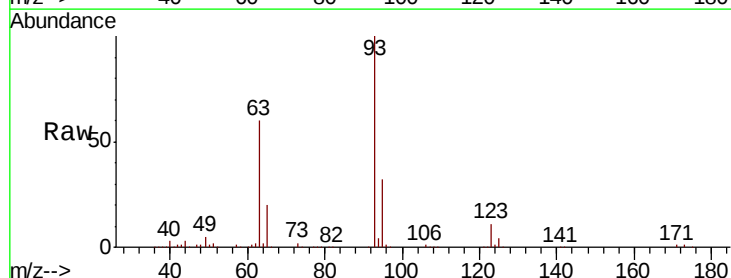
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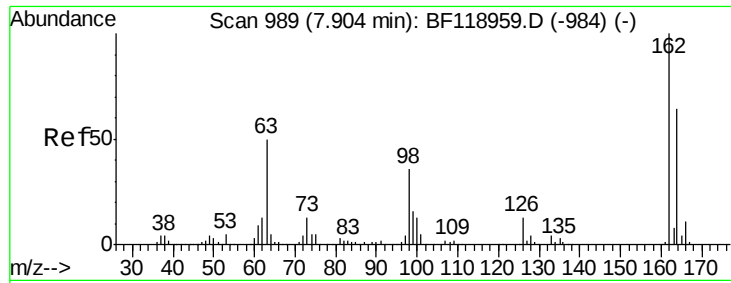
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.381 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	11.2	10.2	15.2





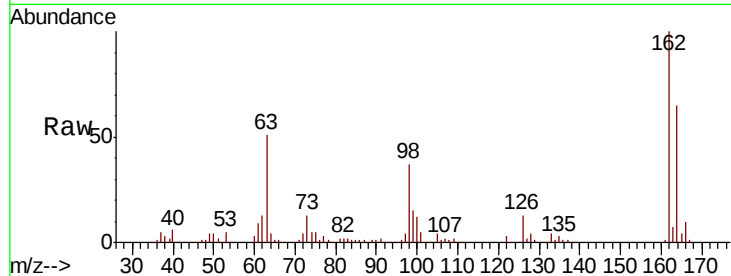
#29
2,4-Dichlorophenol
Concen: 38.513 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

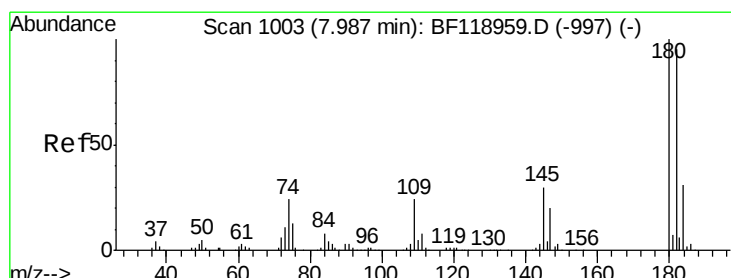
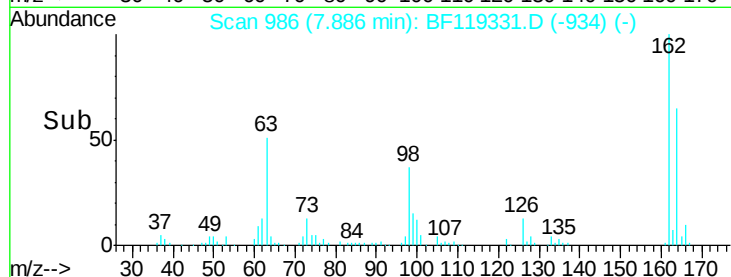
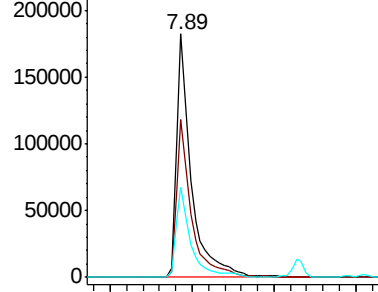
Tot Ion:	162	Resp:	232367
Ion Ratio	Lower	Upper	
162	100		
164	64.9	45.2	85.2
98	37.2	17.4	57.4

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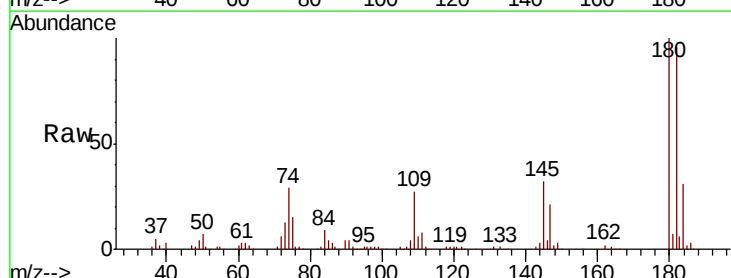


Abundance Ion 162.00 (161.70 to 162.70): E
250000
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

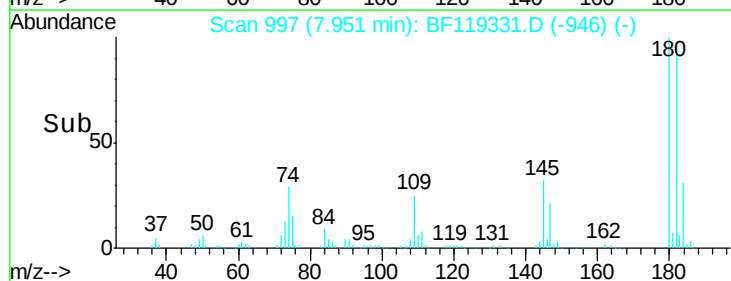
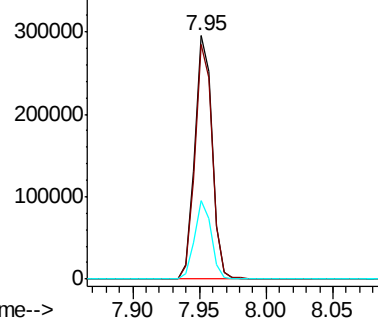


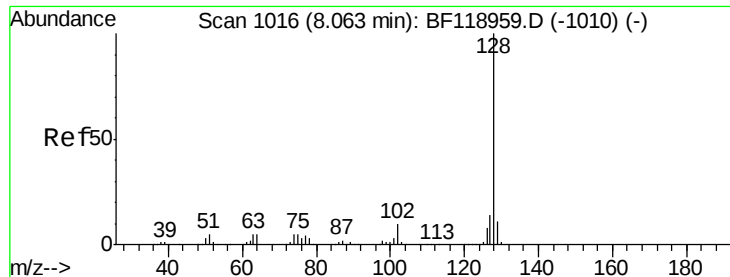
#30
1,2,4-Trichlorobenzene
Concen: 38.229 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion:	180	Resp:	273472
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.8	116.6
145	32.2	25.2	37.8



Abundance Ion 180.00 (179.70 to 180.70): E
400000
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





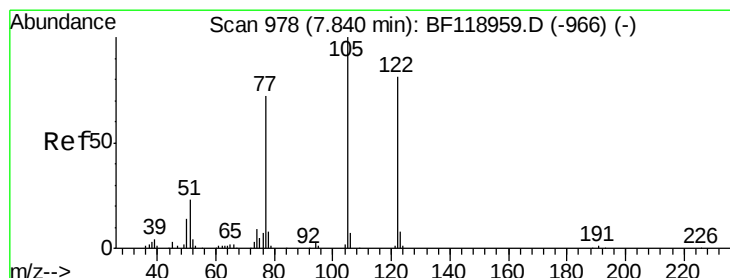
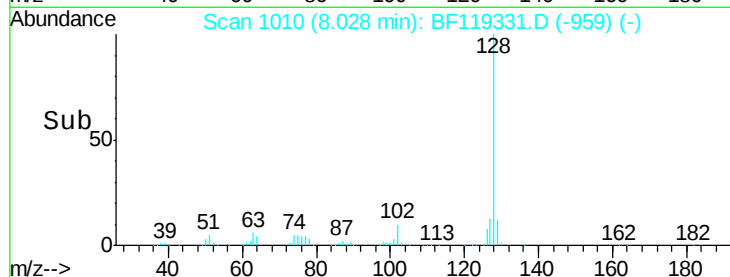
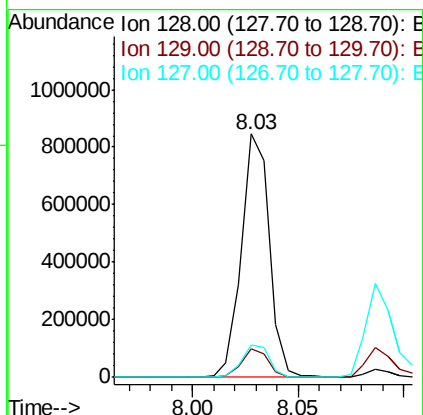
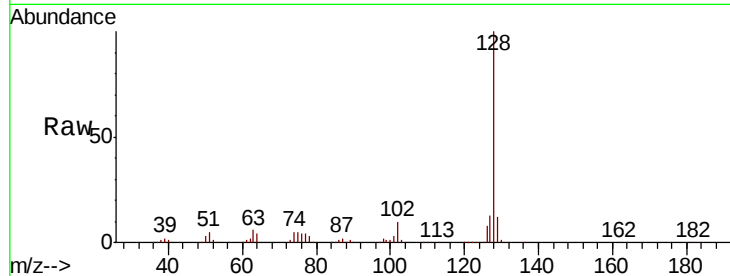
#31
Naphthalene
Concen: 39.296 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.3	11.4	17.2

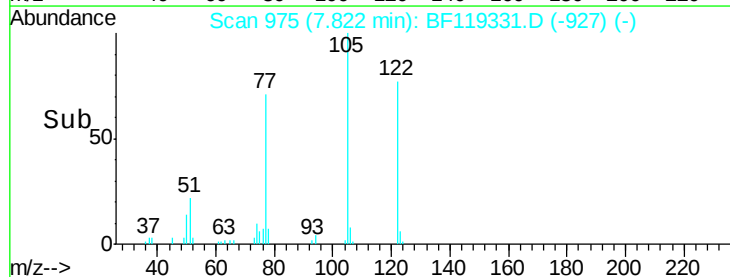
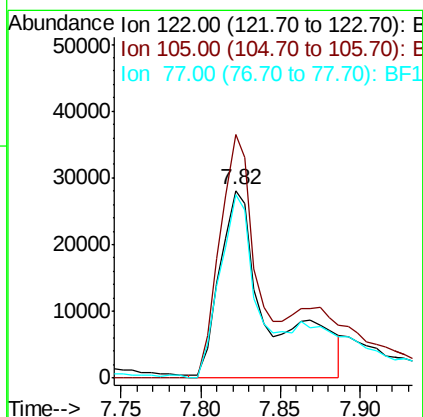
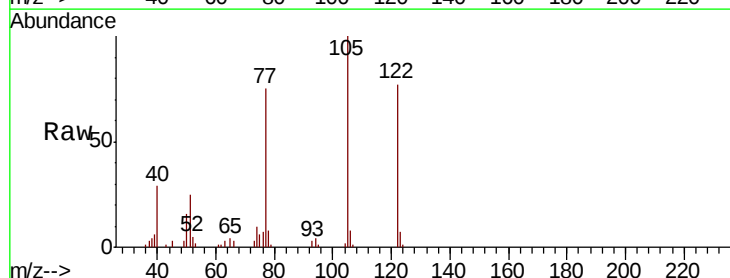
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#32
Benzoic acid
Concen: 20.850 ng m
RT: 7.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	106.3	146.3
77	97.9	73.1	113.1





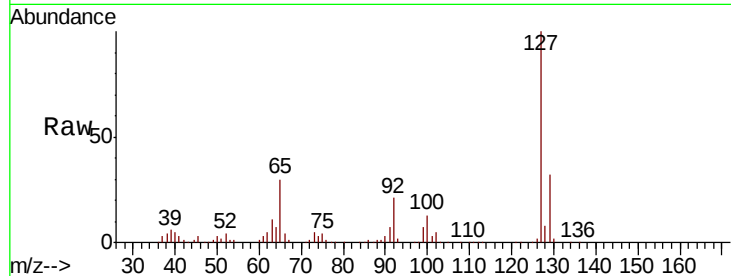
#33
4-Chloroaniline
Concen: 37.817 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

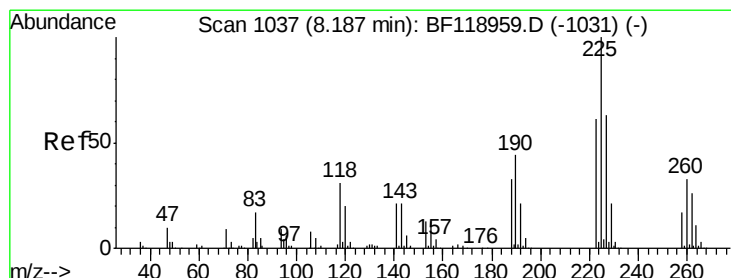
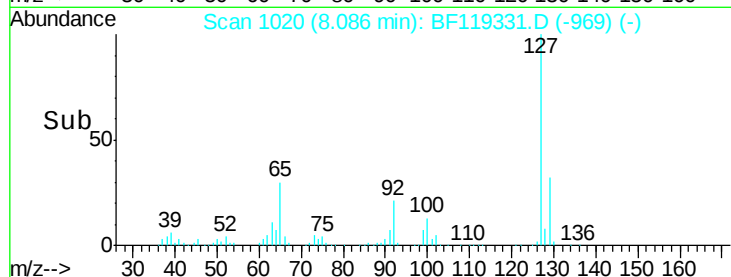
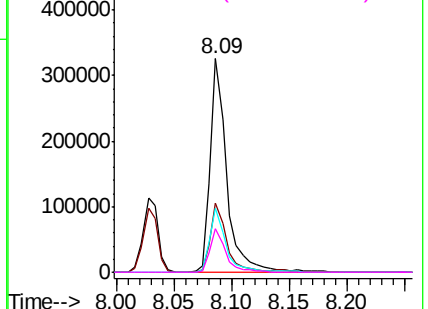
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	30.0	23.9	35.9		
92	20.6	16.3	24.5		

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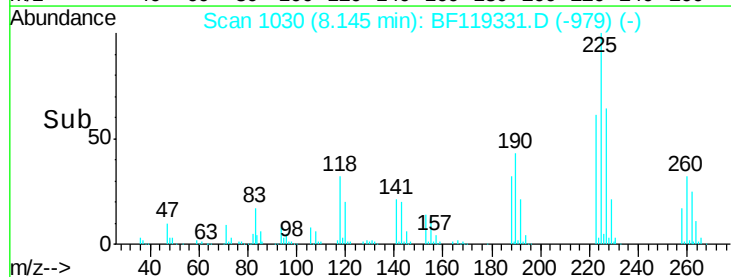
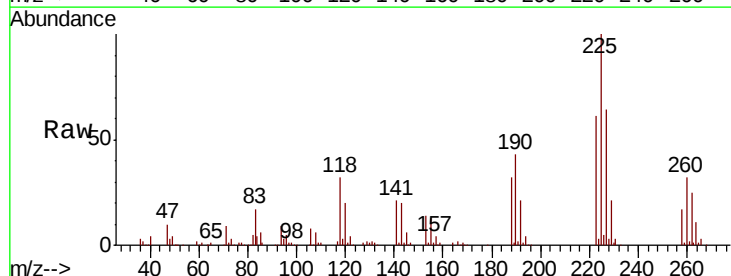
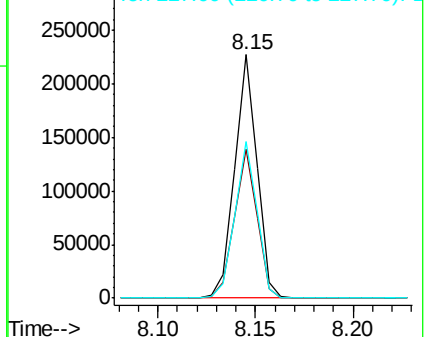
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

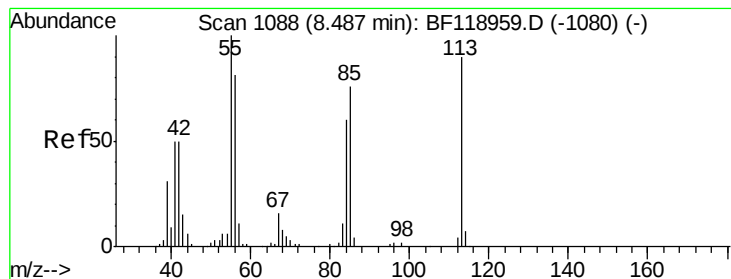


#34
Hexachlorobutadiene
Concen: 40.385 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	49.4	74.2		
227	64.5	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: 35.292 ng

RT: 8.47 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 65565

Ion Ratio Lower Upper

113 100

55 106.8 95.7 135.7

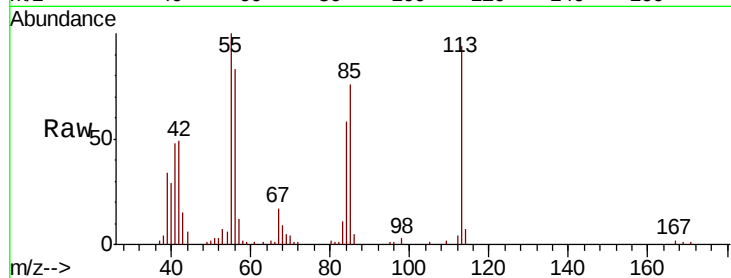
56 88.8 73.1 113.1

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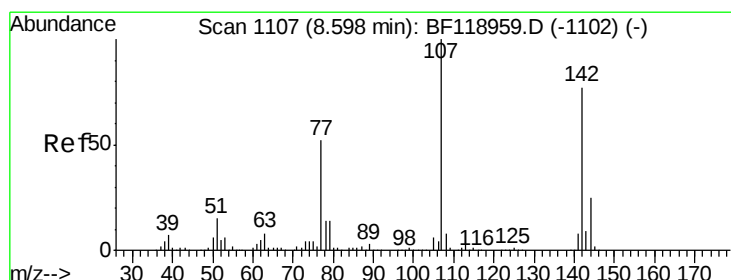
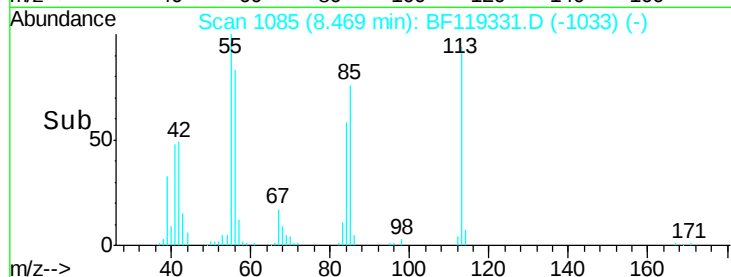
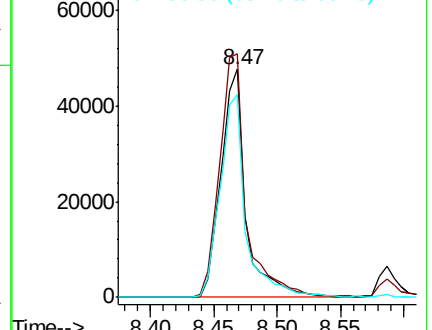
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.375 ng

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

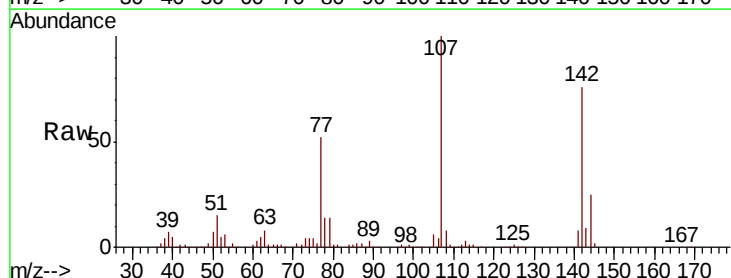
Tgt Ion:107 Resp: 234321

Ion Ratio Lower Upper

107 100

144 24.6 20.1 30.1

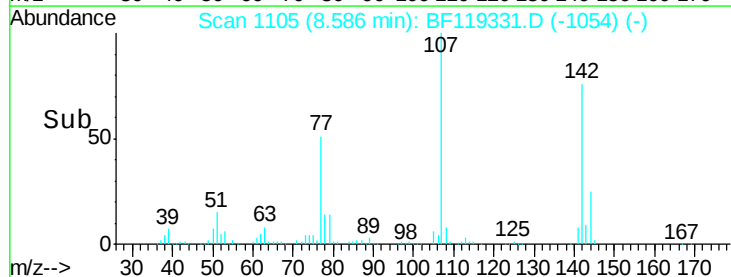
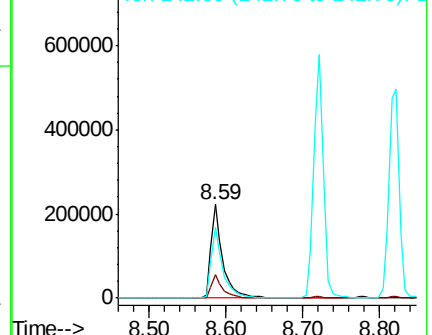
142 76.2 61.4 92.2

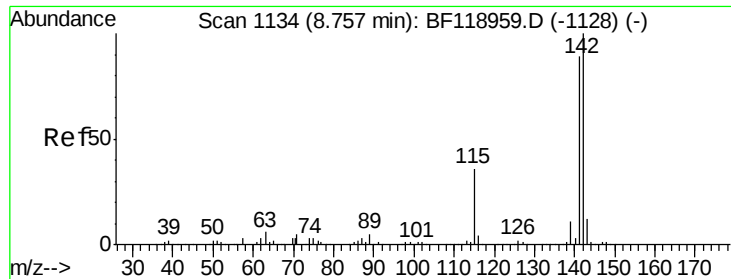


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





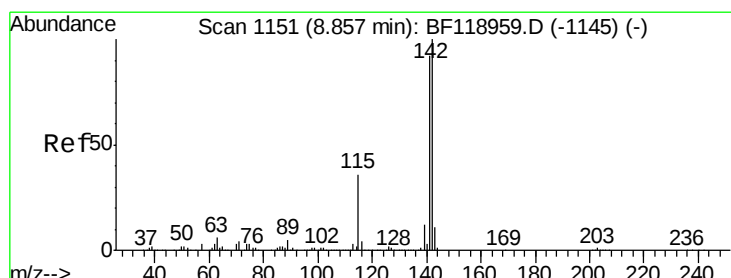
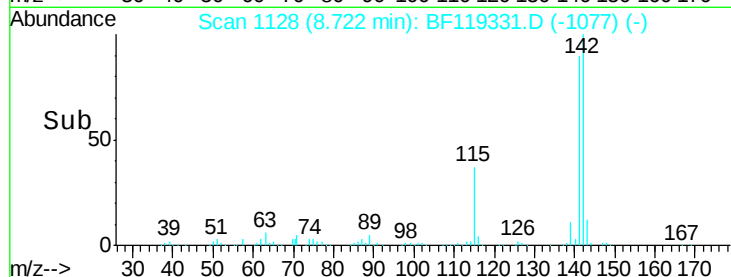
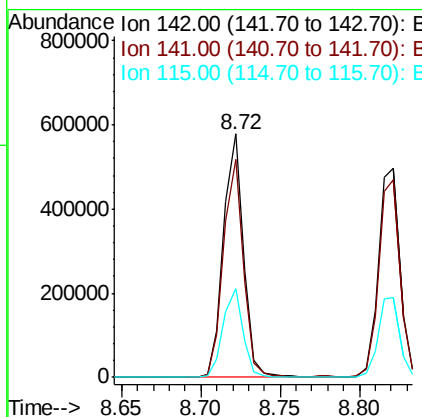
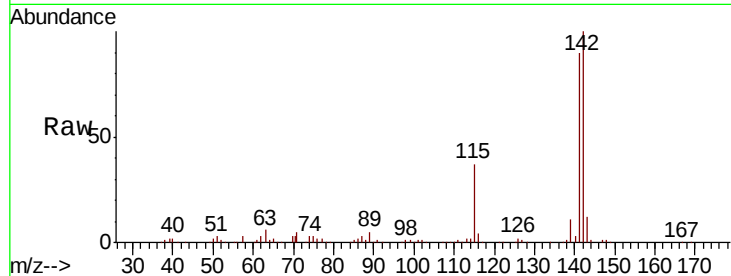
#37
2-Methylnaphthalene
Concen: 38.144 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	36.5	30.6	45.8

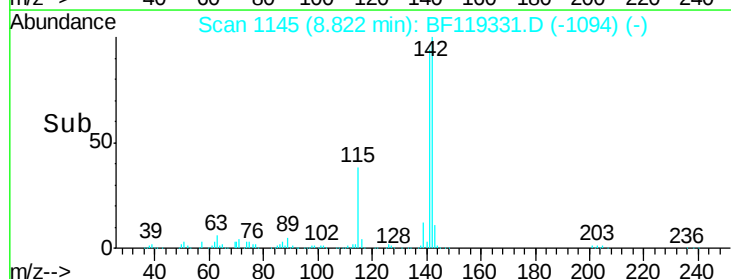
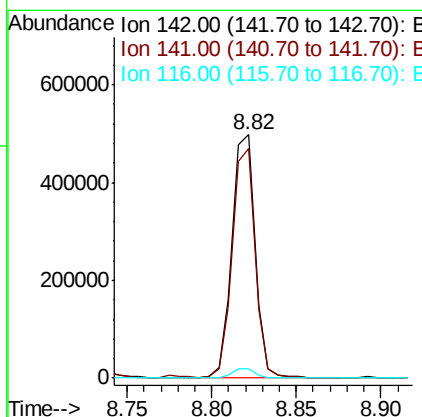
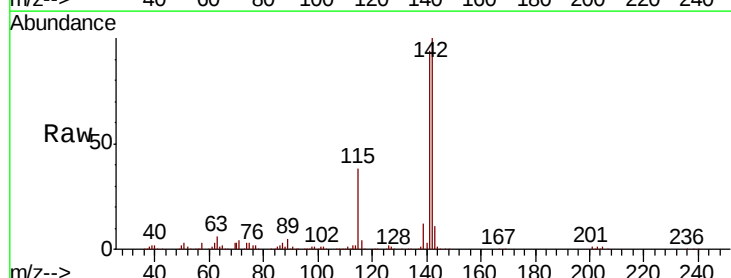
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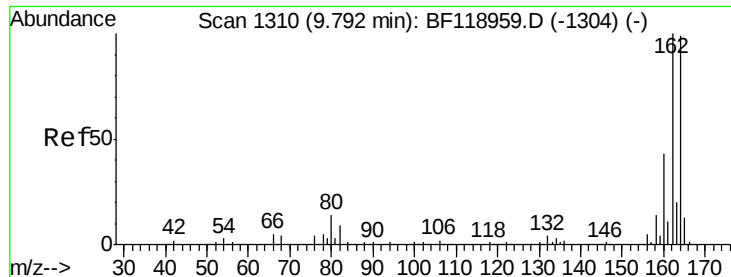
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#38
1-Methylnaphthalene
Concen: 37.629 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.8	113.6
116	3.9	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: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 181295

Ion Ratio Lower Upper

164 100

162 101.9 81.8 122.8

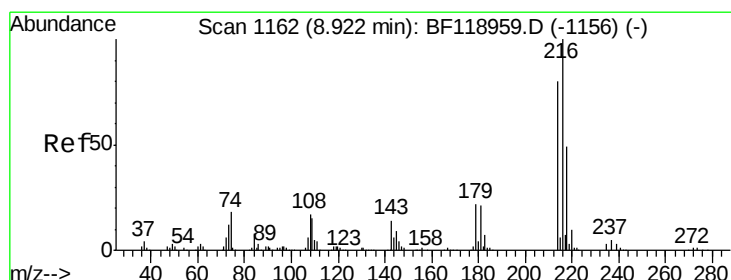
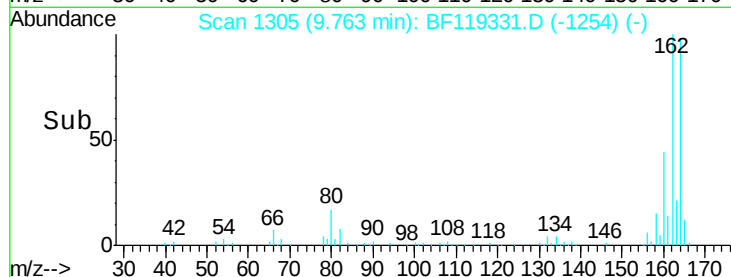
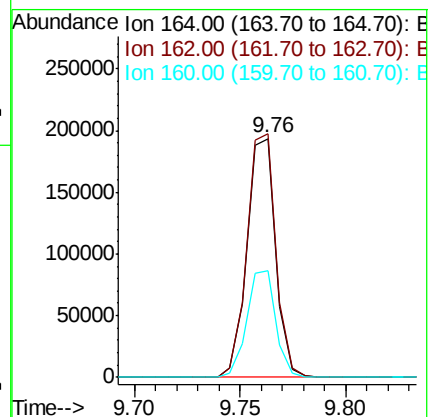
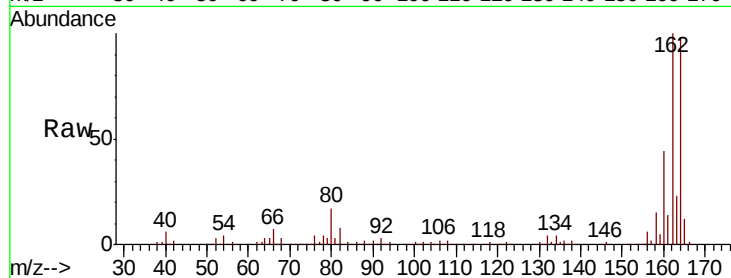
160 44.7 36.0 54.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.259 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:216 Resp: 258311

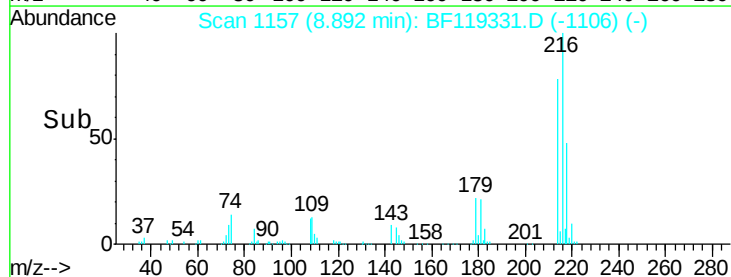
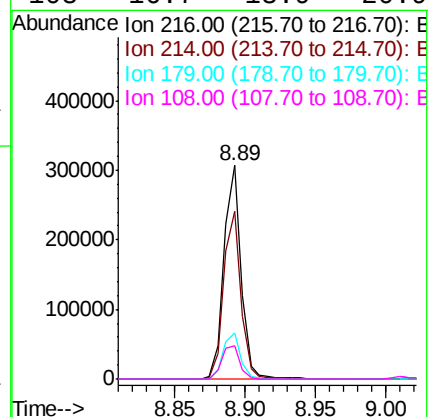
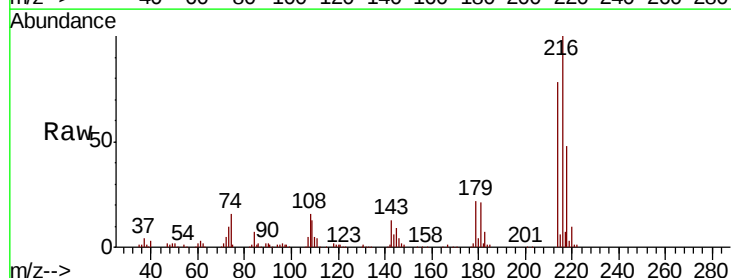
Ion Ratio Lower Upper

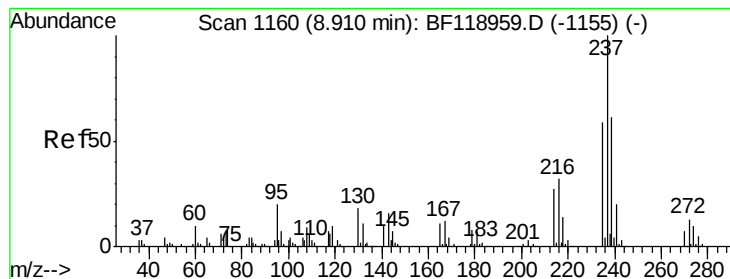
216 100

214 79.1 63.3 94.9

179 21.8 17.7 26.5

108 16.7 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 9.850 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

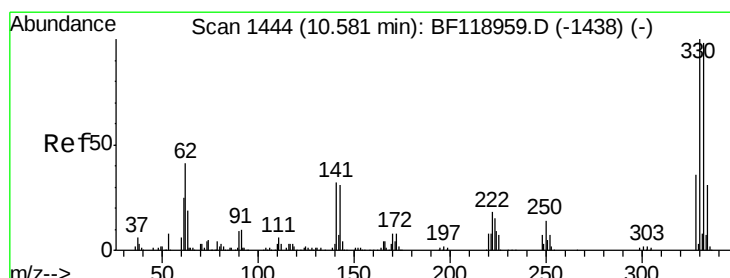
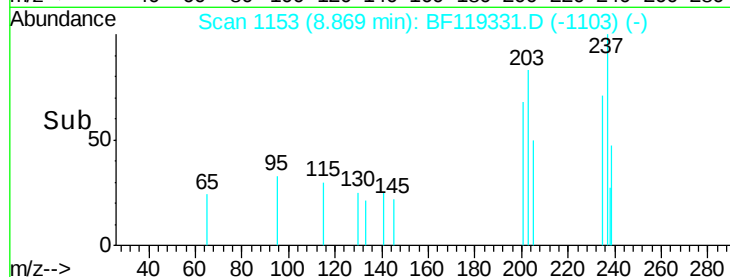
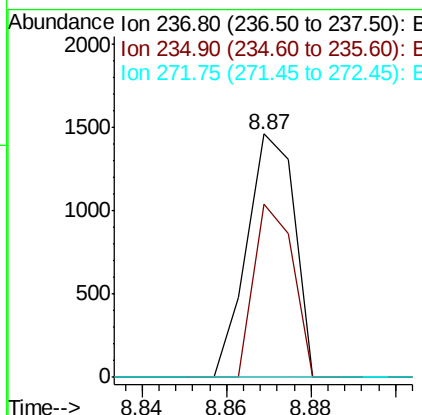
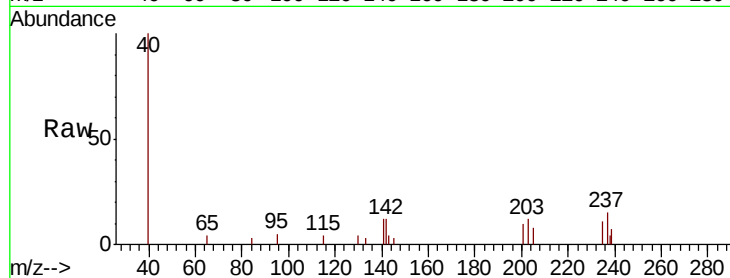
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	1150
Ion Ratio	Lower	Upper	
237	100		
235	71.3	42.3	82.3
272	0.0	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 65.093 ng

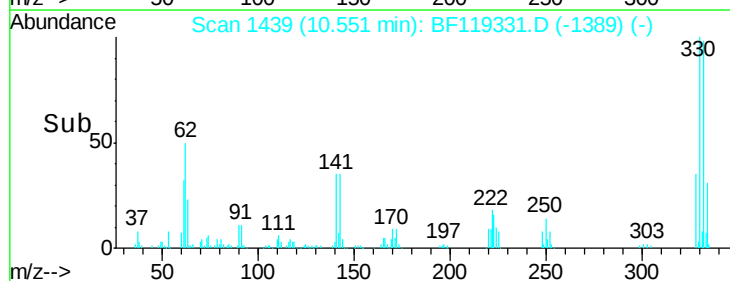
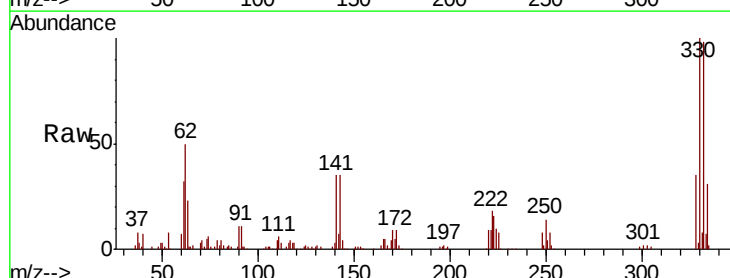
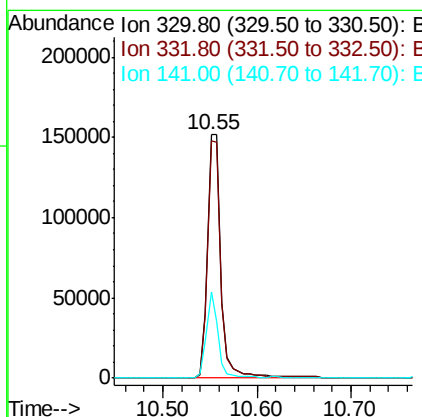
RT: 10.55 min Scan# 1439

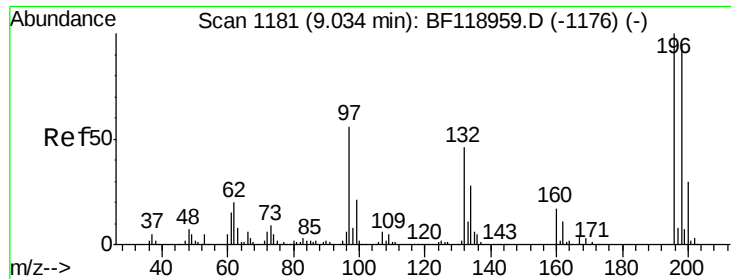
Delta R.T. -0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	330	Resp:	154378
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.0	114.0
141	30.3	22.9	34.3





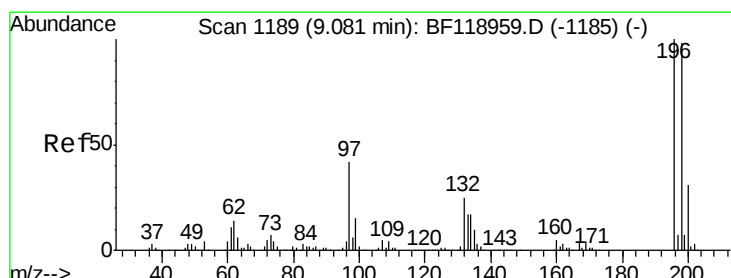
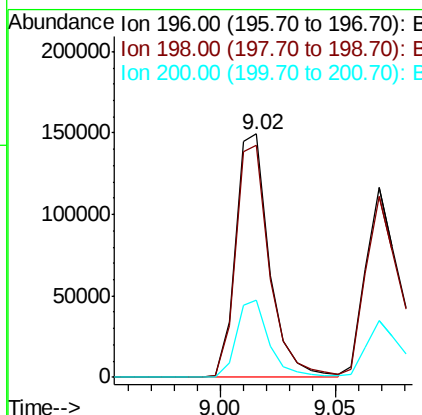
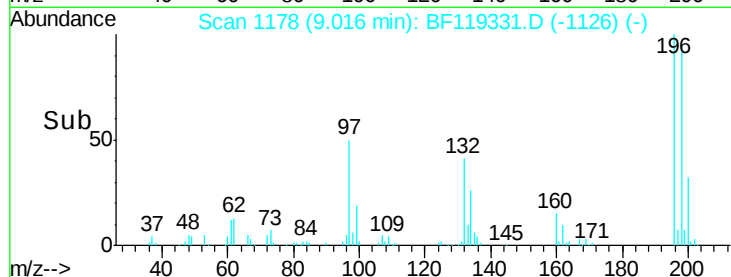
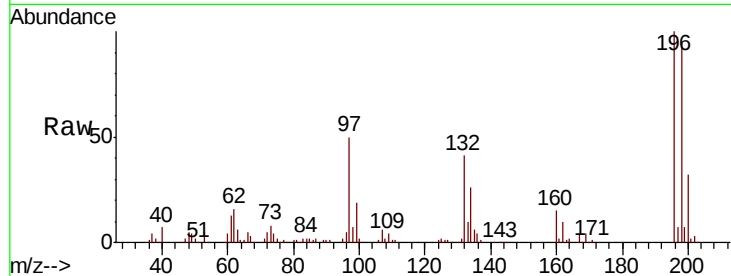
#43
 2,4,6-Trichlorophenol
 Concen: 39.471 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	152357
Ion Ratio	Lower	Upper	
196	100		
198	95.2	77.1	115.7
200	31.9	25.0	37.6

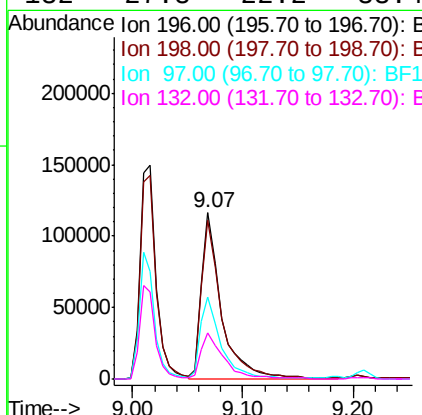
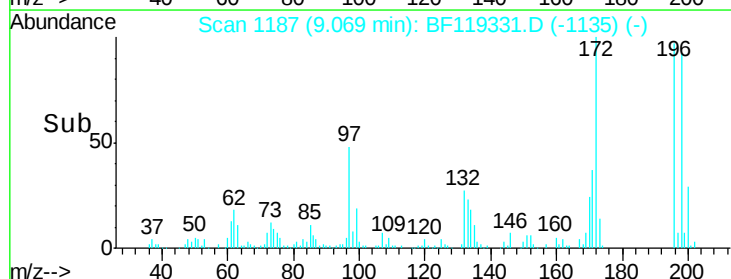
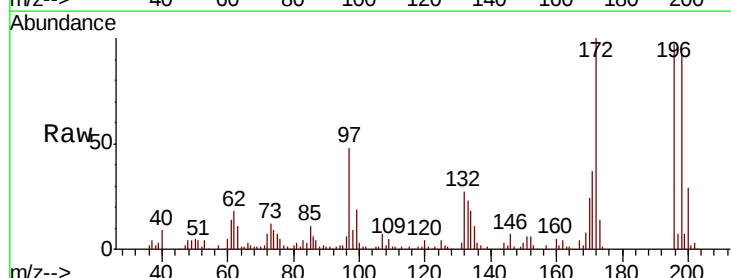
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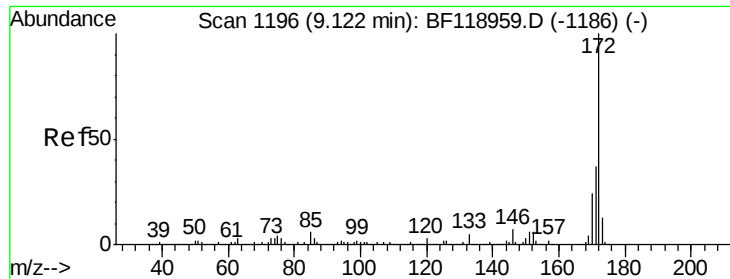
mohammad
 3/11/2020 4:58:35 PM



#44
 2,4,5-Trichlorophenol
 Concen: 35.630 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Tgt Ion:	196	Resp:	144320
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.8	115.2
97	49.5	38.5	57.7
132	27.8	22.2	33.4





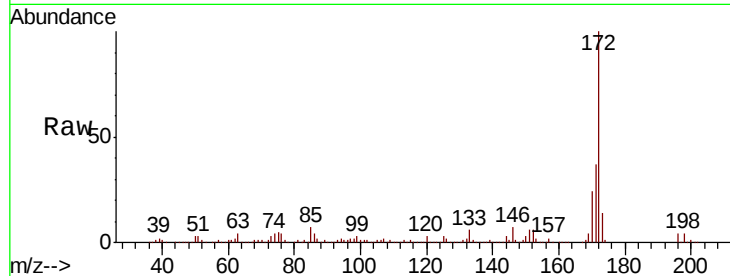
#45
2-Fluorobiphenyl
Concen: 86.961 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

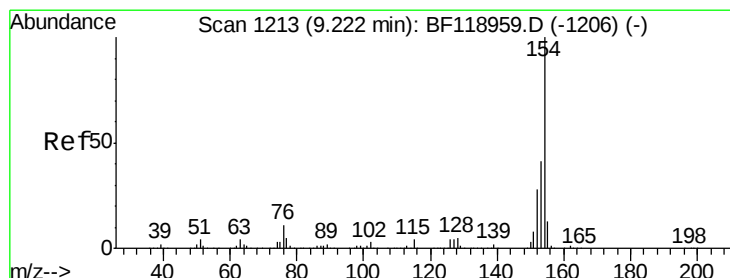
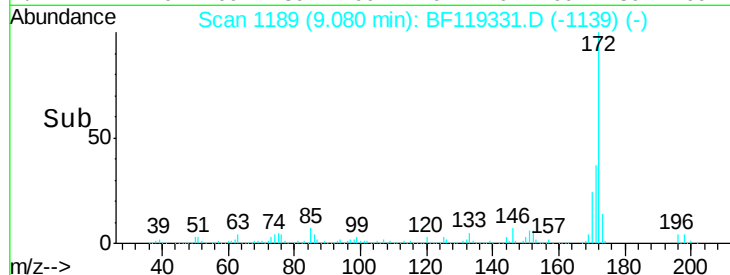
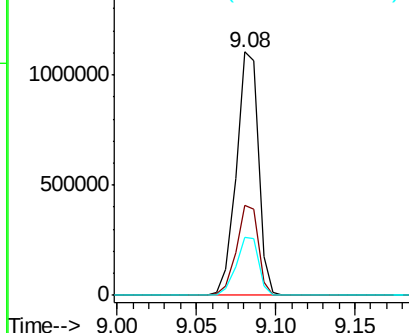
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	45.8
170	24.0	20.2	30.2

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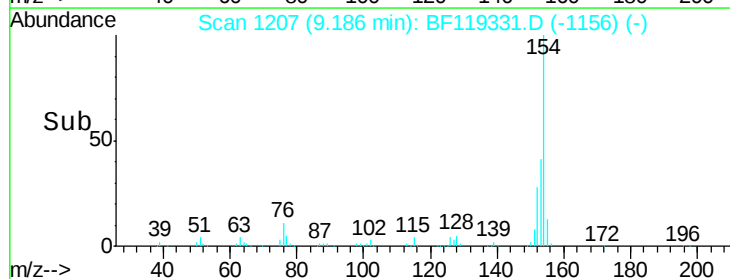
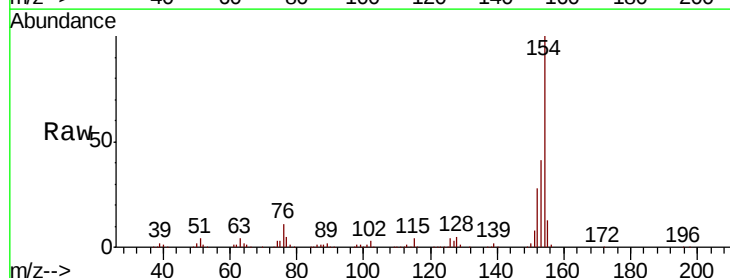
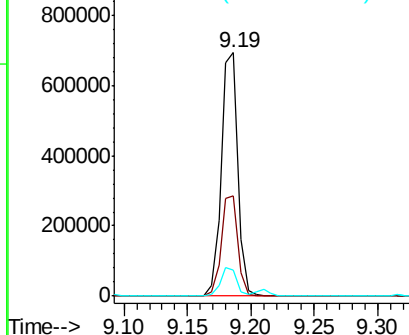
Abundance Ion 172.00 (171.70 to 172.70): E
1500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

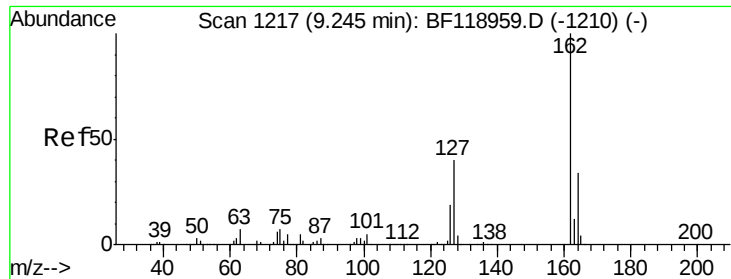


#46
1,1'-Biphenyl
Concen: 43.297 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.8	62.8
76	10.8	0.0	32.2

Abundance Ion 154.00 (153.70 to 154.70): E
800000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





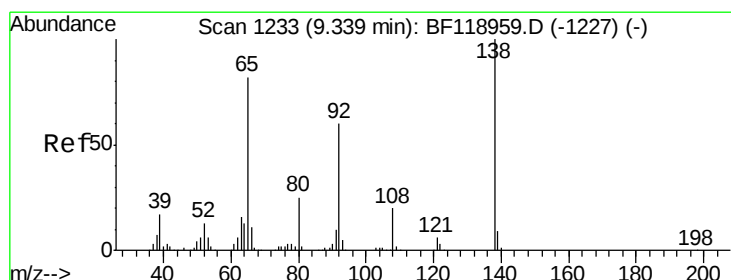
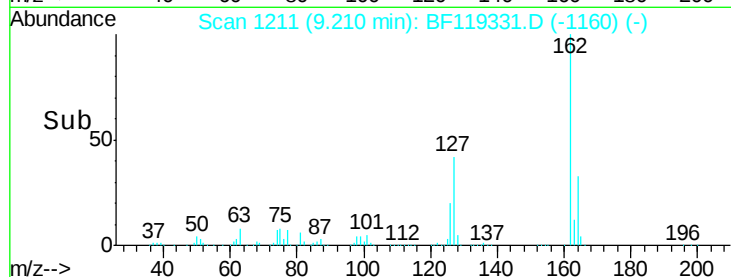
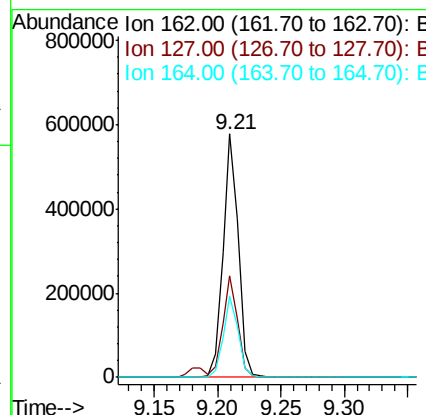
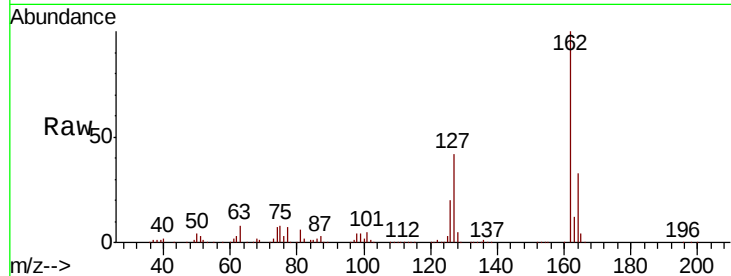
#47
2-Chloronaphthalene
Concen: 41.719 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	35.0	52.4
164	33.4	27.2	40.8

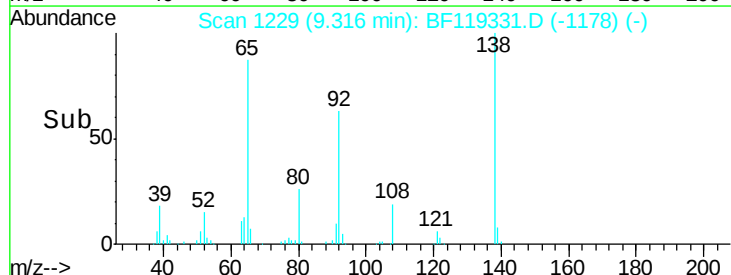
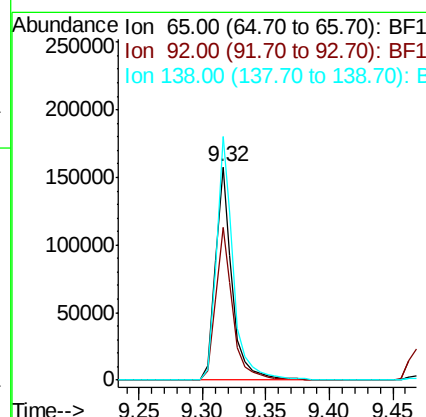
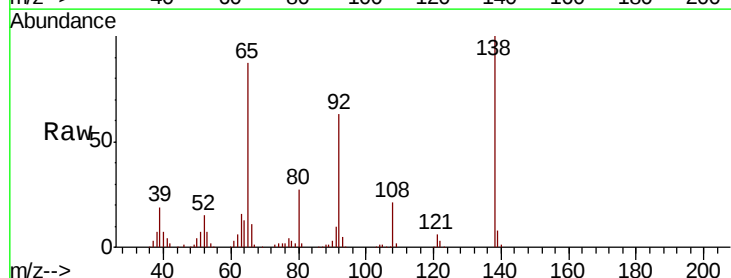
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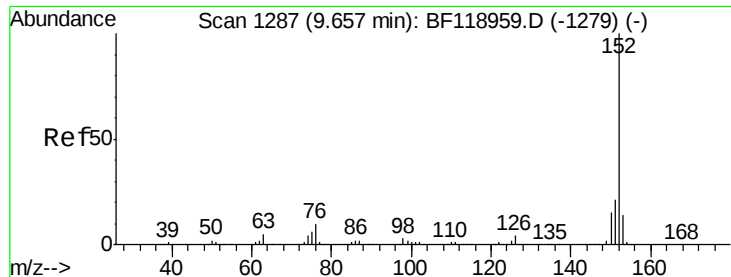
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#48
2-Nitroaniline
Concen: 44.722 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	58.2	87.2
138	114.3	95.6	143.4





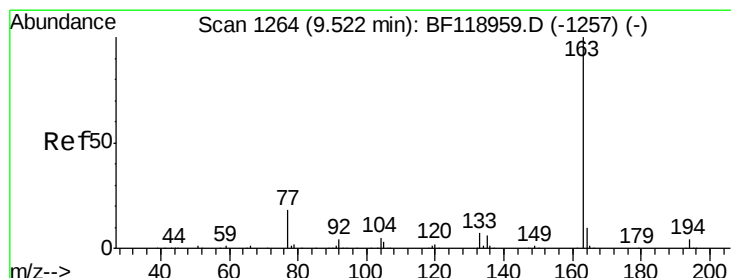
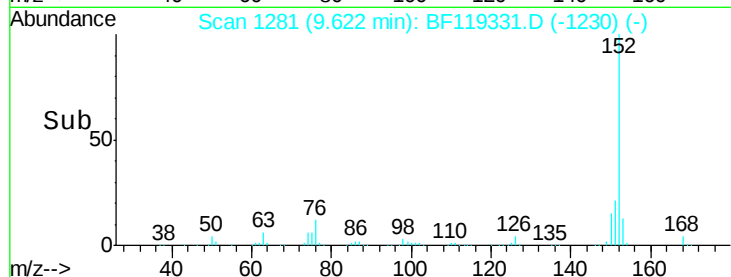
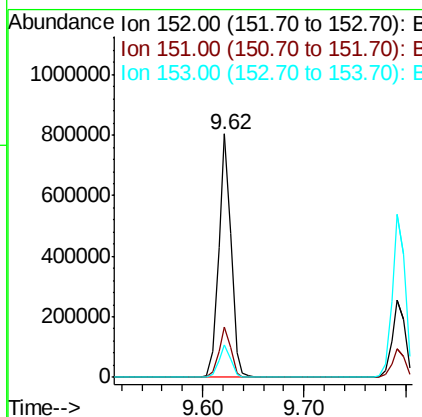
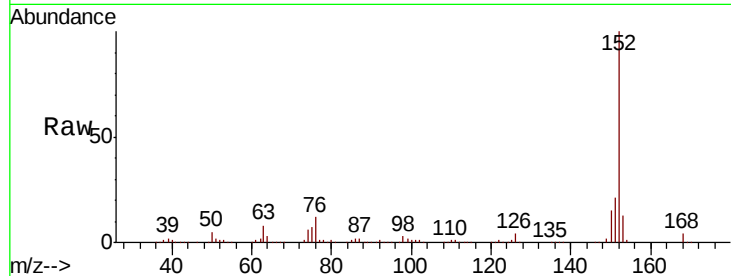
#49
Acenaphthylene
Concen: 39.422 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

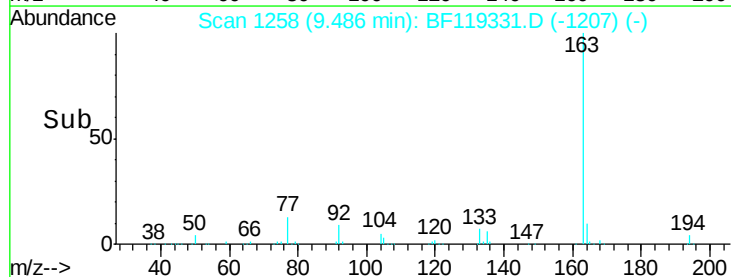
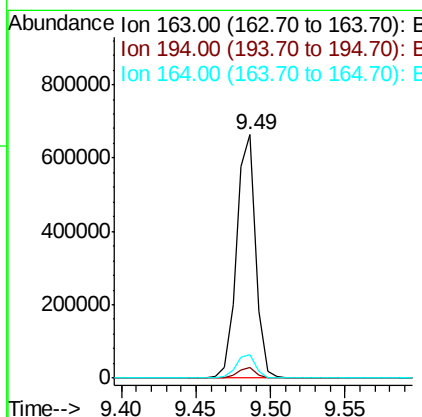
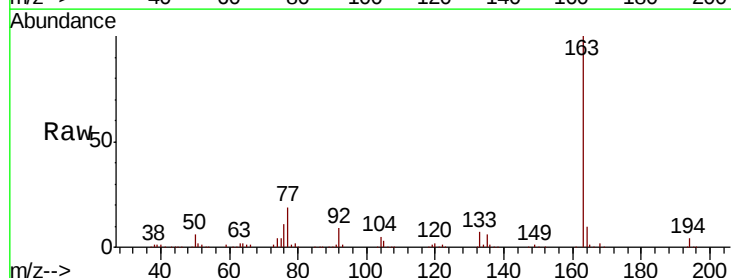
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#50
Dimethylphthalate
Concen: 42.892 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 36.239 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

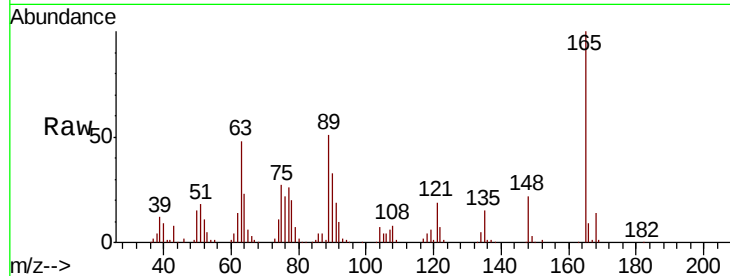
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	111618
Ion Ratio	Lower	Upper	
165	100		
63	48.1	34.3	51.5
89	50.8	38.3	57.5

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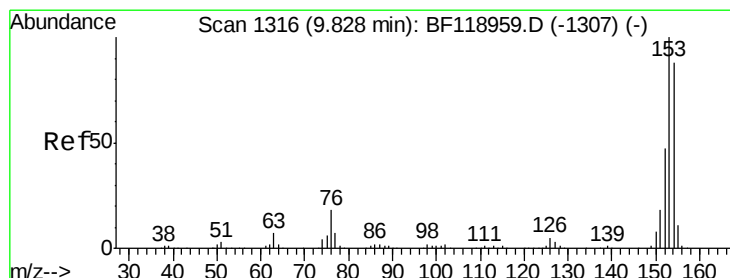
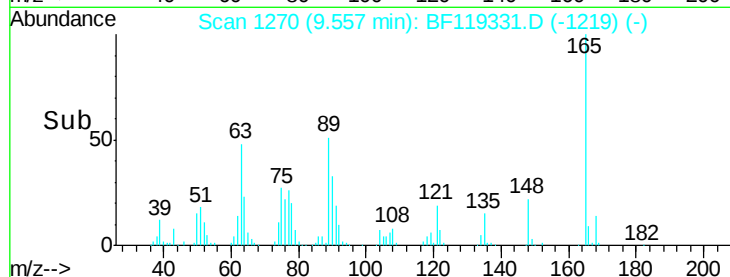
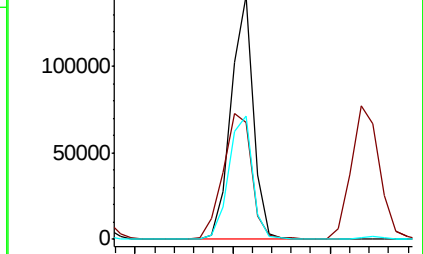
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.998 ng

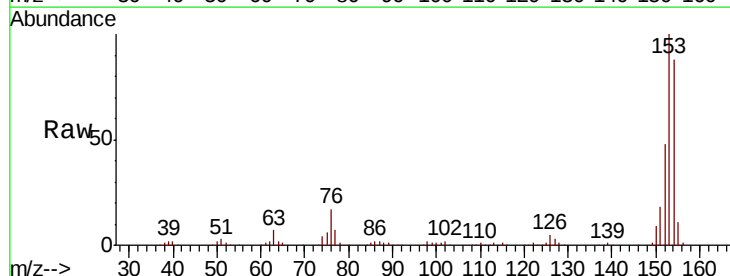
RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

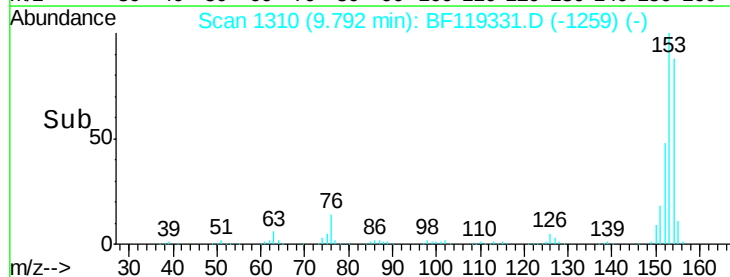
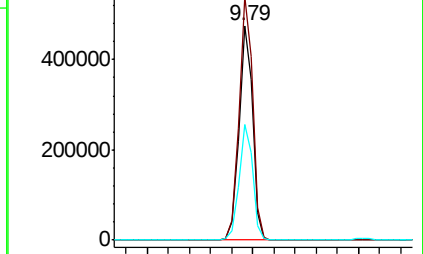
Tgt Ion:	154	Resp:	411299
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.3	135.5
152	54.1	43.8	65.8

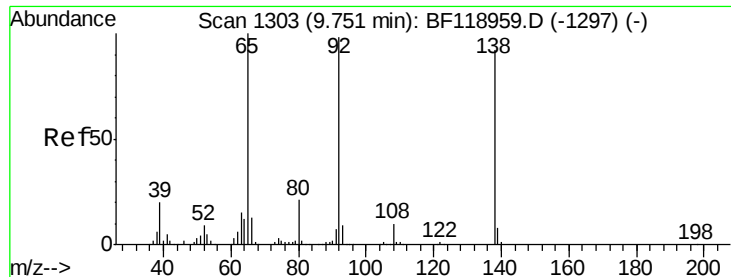


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





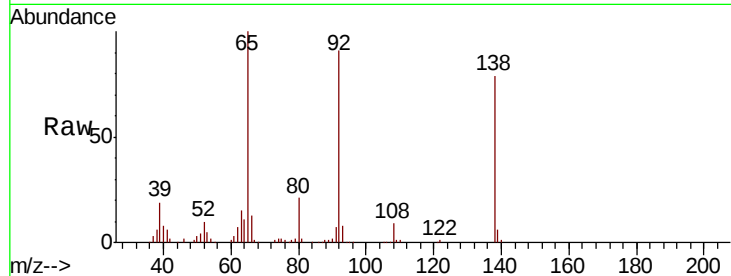
#53
3-Nitroaniline
Concen: 40.547 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

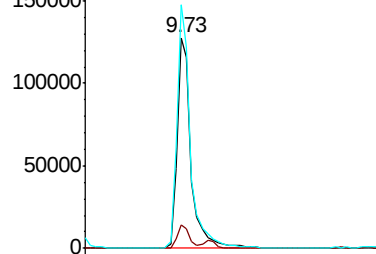
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.8	13.2
92	115.6	84.8	127.2

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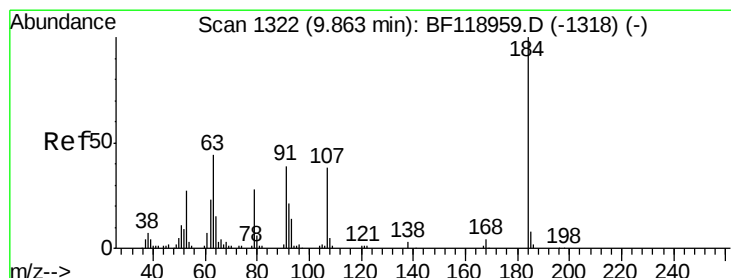
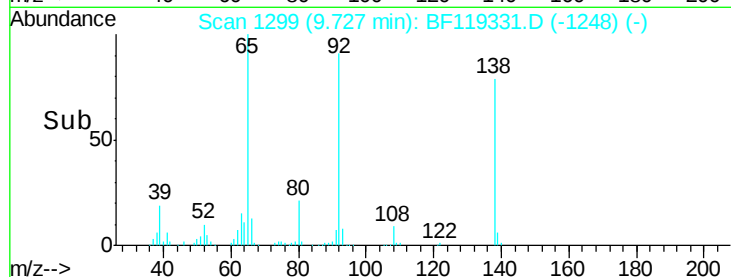
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Abundance Ion 138.00 (137.70 to 138.70): E
200000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

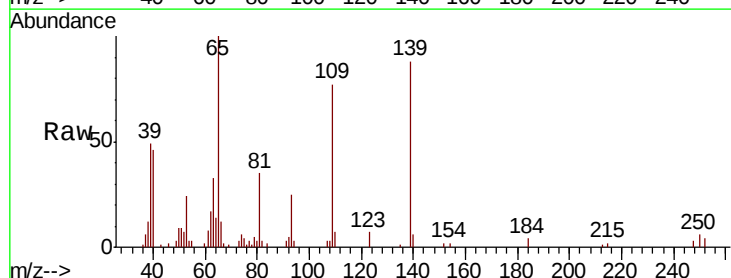


Time-->



#54
2,4-Dinitrophenol
Concen: 8.564 ng m
RT: 9.93 min Scan# 1333
Delta R.T. 0.08 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

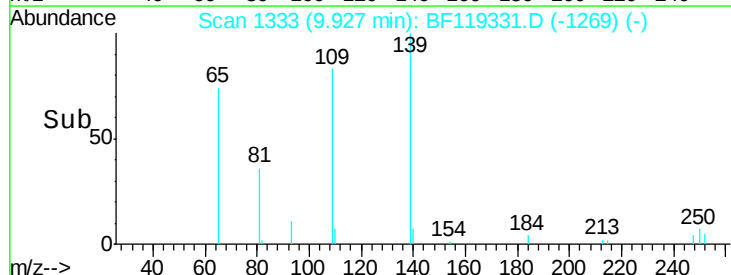
Tgt Ion	Ratio	Lower	Upper
184	100		
63	926.4	38.7	58.1#
154	57.3	49.7	74.5

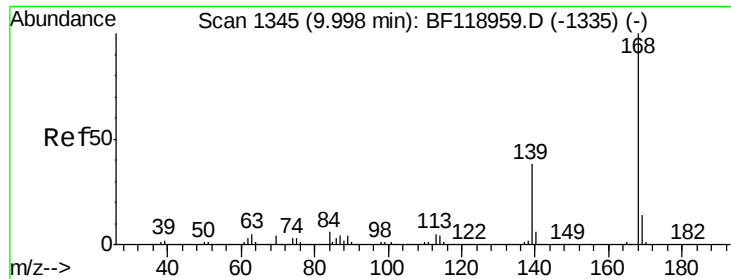


Abundance Ion 184.00 (183.70 to 184.70): E
120000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



Time-->





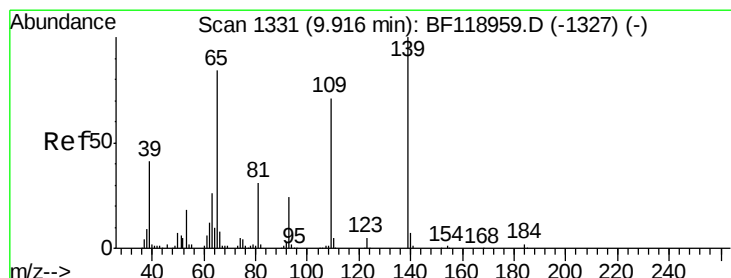
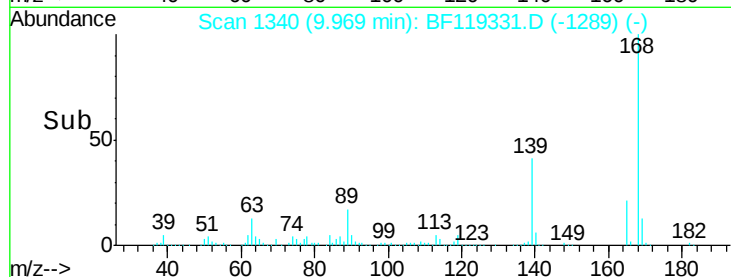
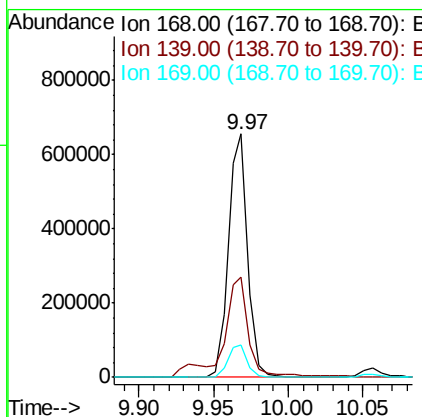
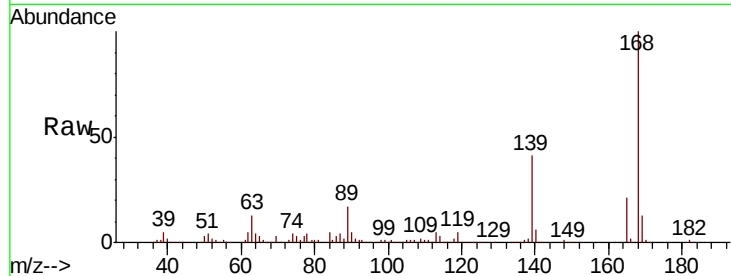
#55
Dibenzofuran
Concen: 38.997 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	34.0	51.0
169	13.3	11.0	16.4

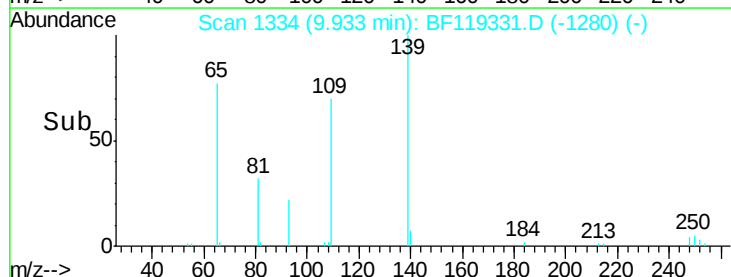
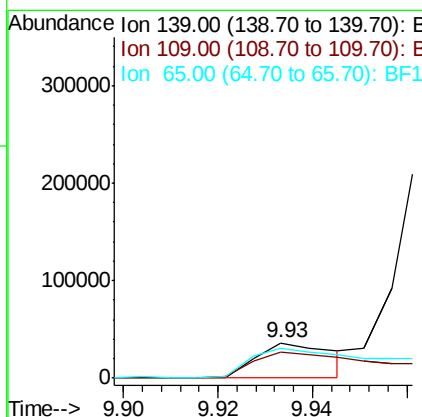
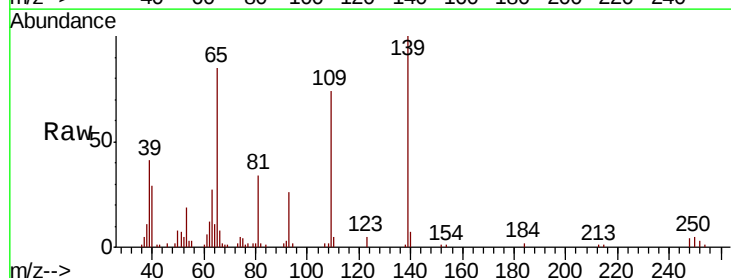
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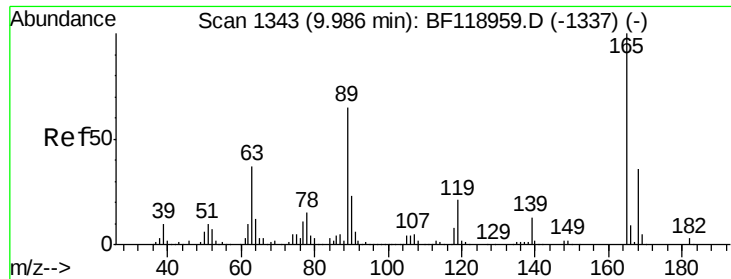
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#56
4-Nitrophenol
Concen: 19.985 ng m
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.8	56.7	96.7
65	85.4	65.0	105.0





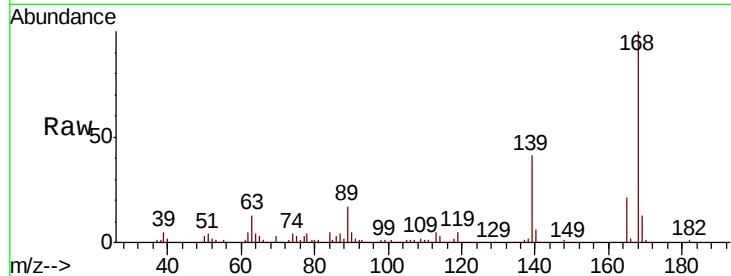
#57
2,4-Dinitrotoluene
Concen: 32.549 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

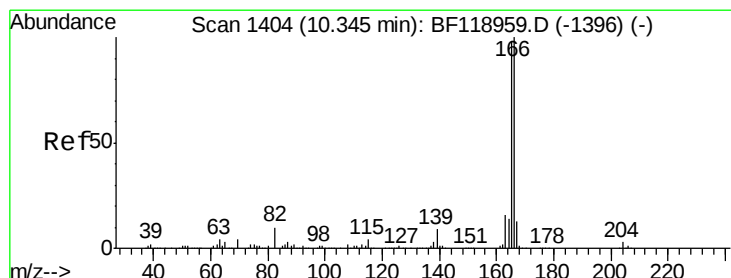
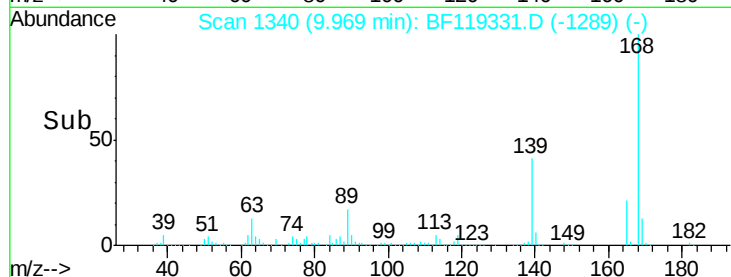
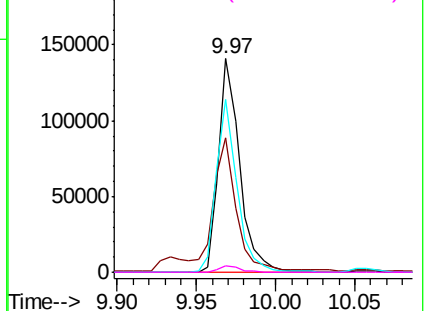
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		129943		
63	62.7	42.3	63.5		
89	80.9	60.2	90.4		
182	3.2	2.3	3.5		

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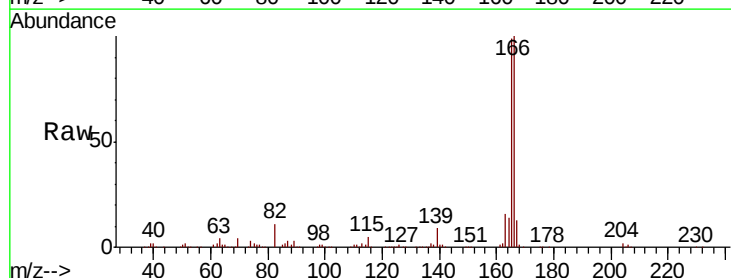


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

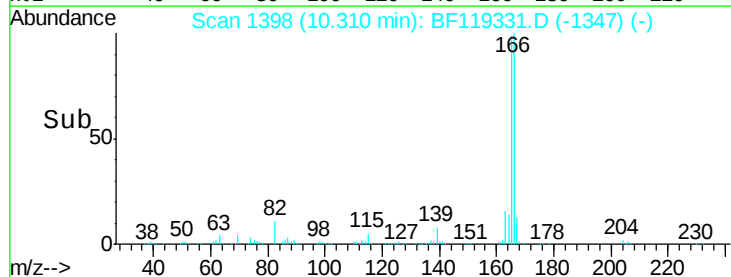
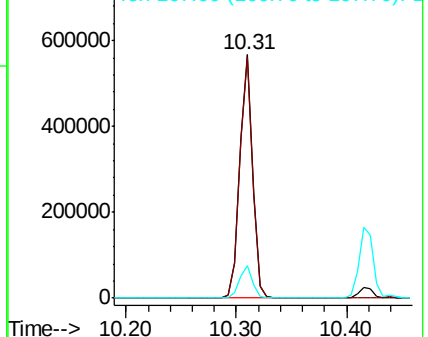


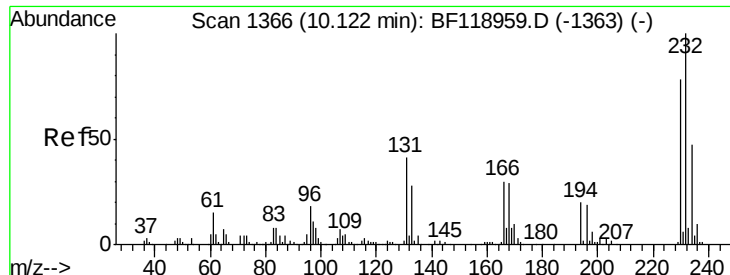
#58
Fluorene
Concen: 38.991 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		465032		
165	98.9	78.5	117.7		
167	13.4	11.0	16.4		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





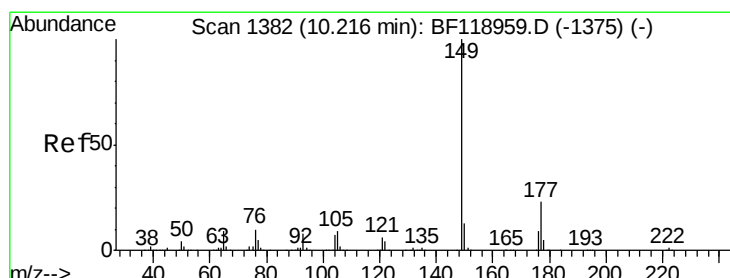
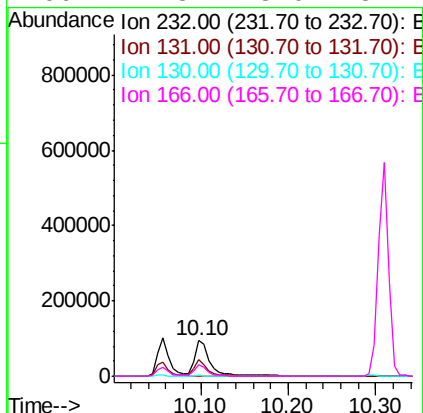
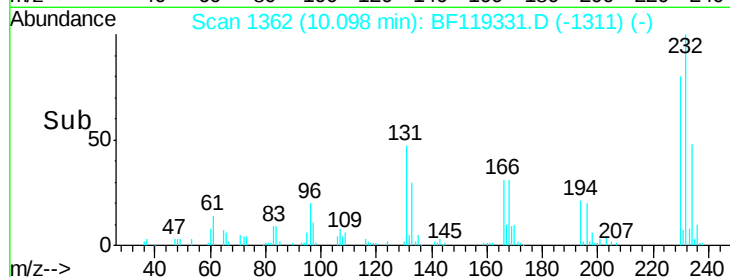
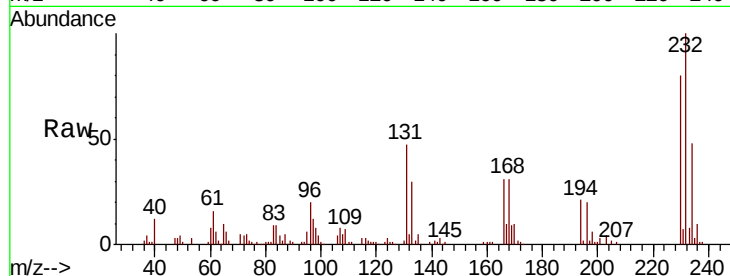
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.087 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		113084		
131	42.8	33.8	50.8		
130	2.0	1.8	2.6		
166	27.3	23.0	34.4		

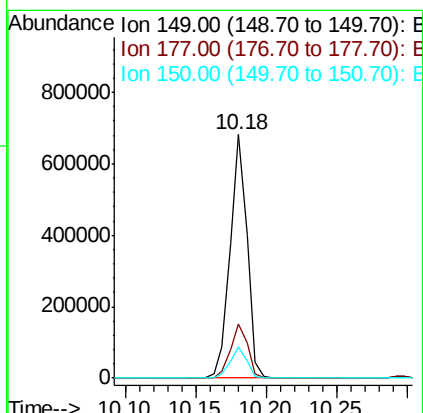
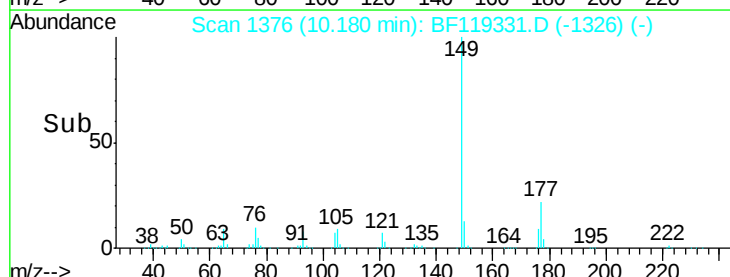
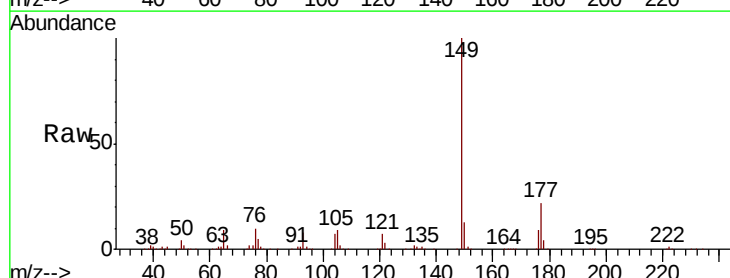
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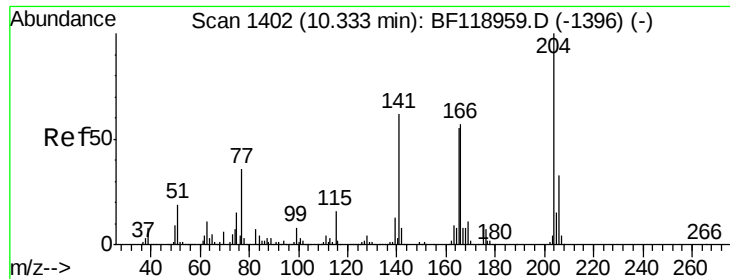
mohammad
 3/11/2020 4:58:35 PM



#60
 Diethylphthalate
 Concen: 43.415 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		567199		
177	22.4	18.2	27.2		
150	12.8	10.5	15.7		





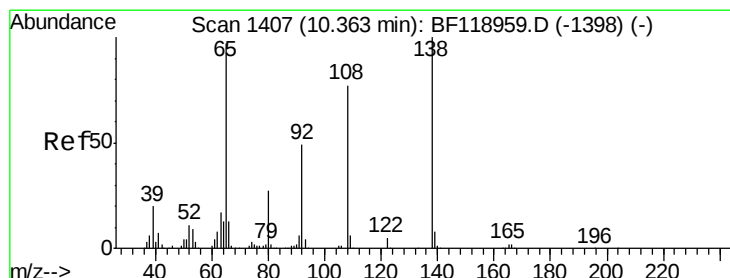
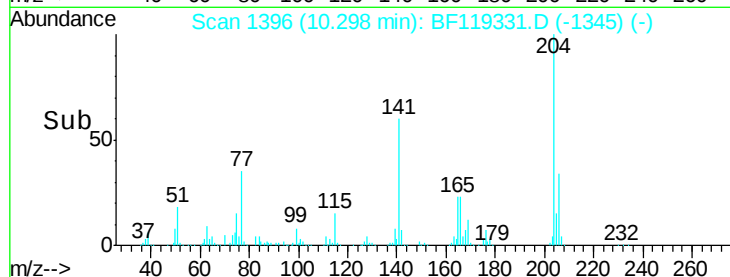
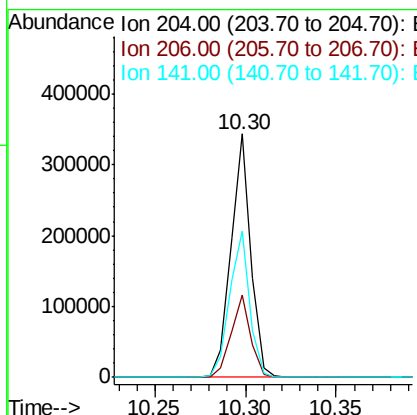
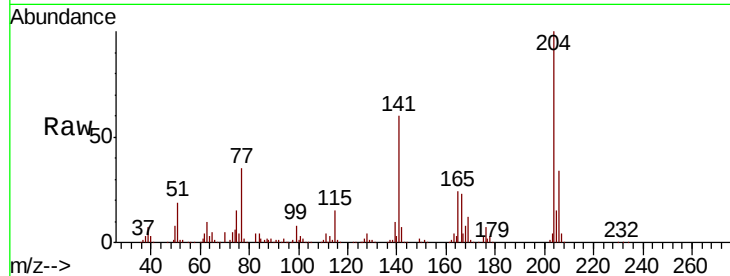
#61
 4-Chlorophenyl-phenylether
 Concen: 41.344 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	261002
Ion Ratio	Lower	Upper	
204	100		
206	33.7	27.1	40.7
141	60.3	52.9	79.3

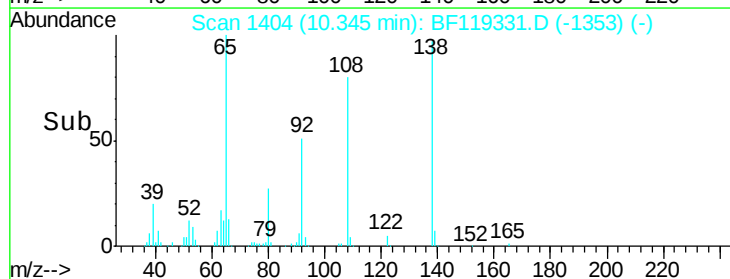
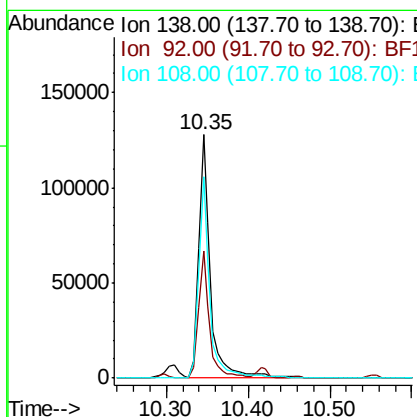
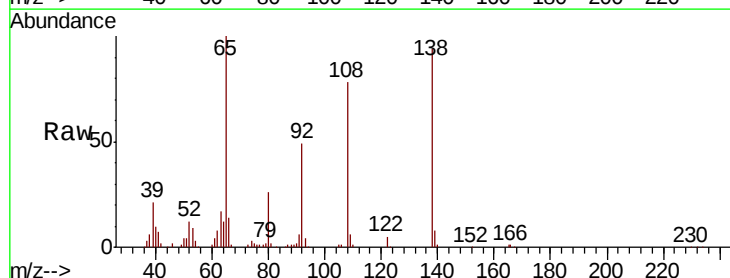
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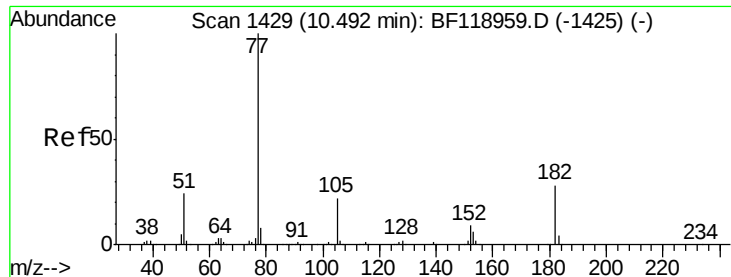
mohammad
 3/11/2020 4:58:35 PM



#62
 4-Nitroaniline
 Concen: 37.128 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Tgt Ion:	138	Resp:	129706
Ion Ratio	Lower	Upper	
138	100		
92	52.0	27.3	67.3
108	82.6	57.0	97.0





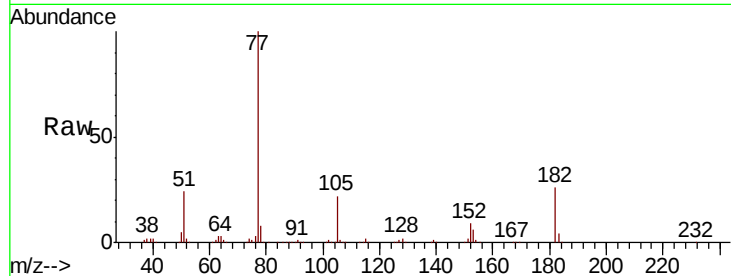
#63
Azobenzene
Concen: 39.090 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

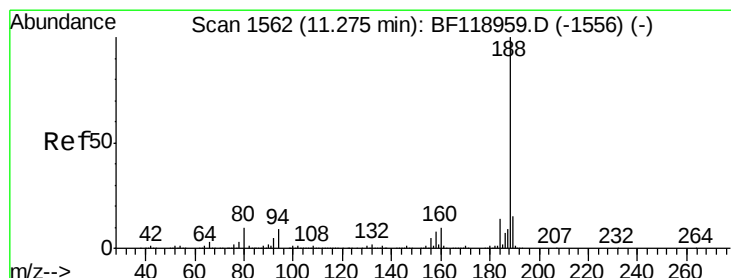
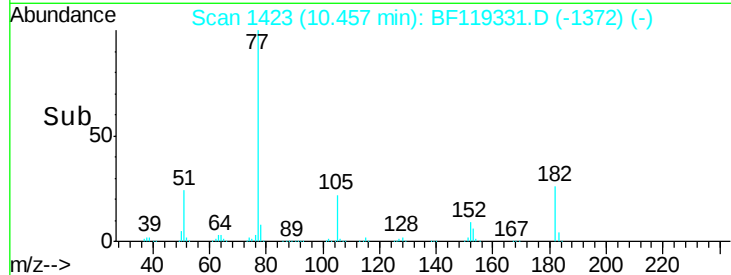
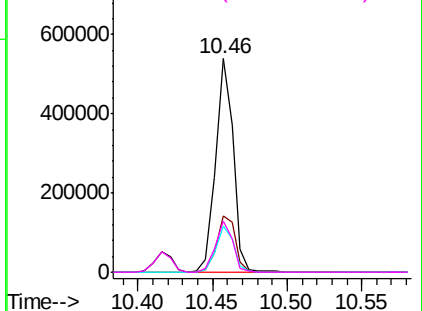
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.4	11.4	51.4	
105	21.6	3.4	43.4	
51	24.3	5.1	45.1	

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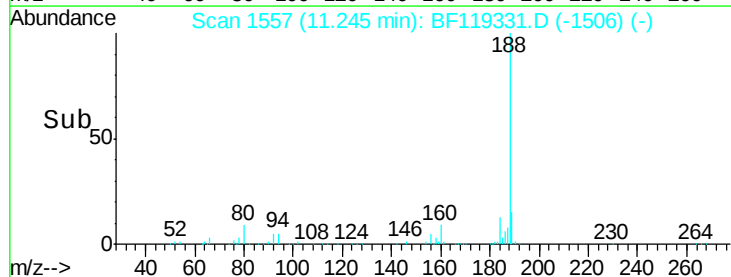
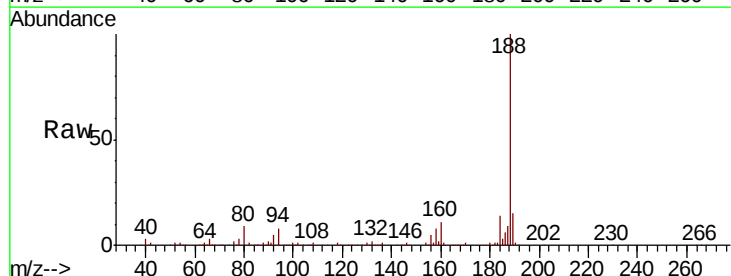
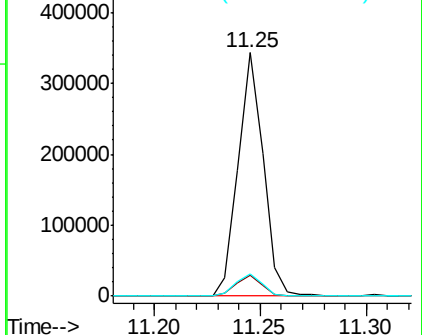
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

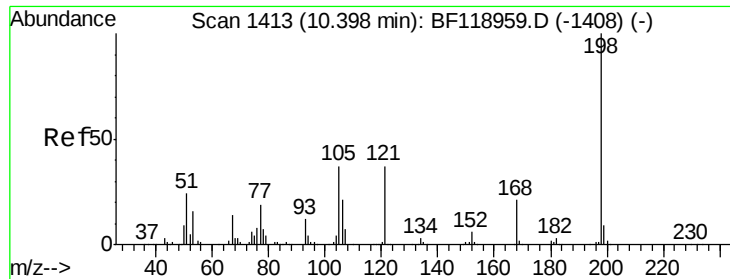


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	7.1	10.7	
80	9.2	7.8	11.8	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





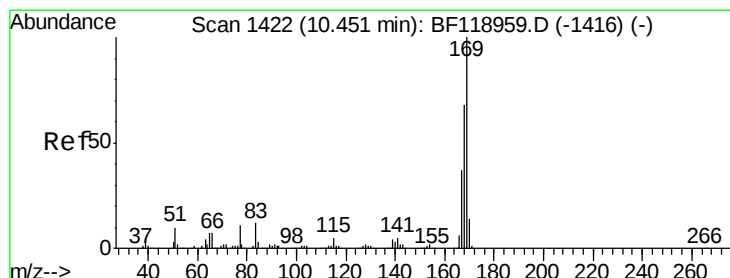
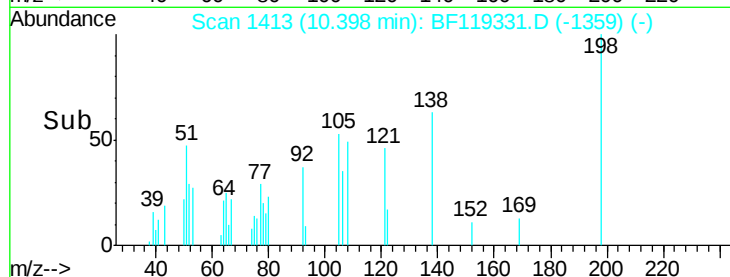
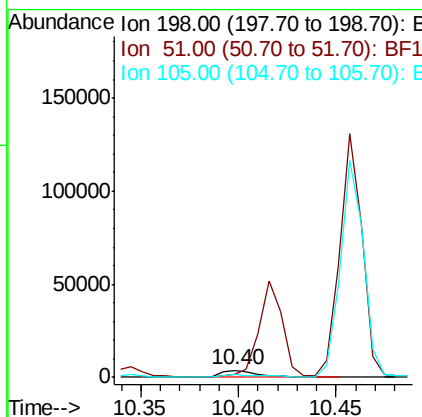
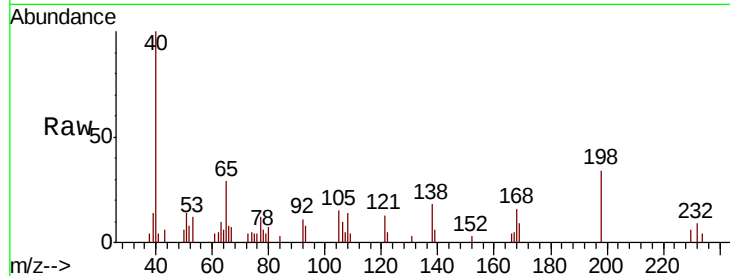
#65
4,6-Dinitro-2-methylphenol
Concen: 2.916 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.5	14.2	54.2
105	45.3	22.7	62.7

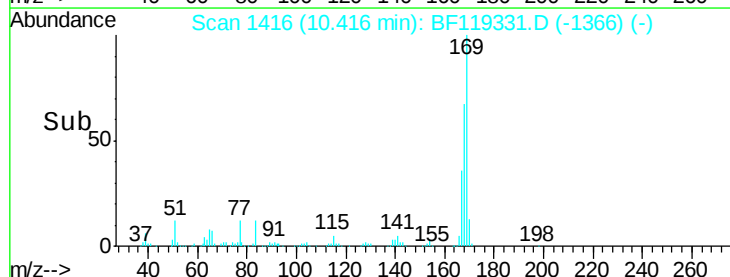
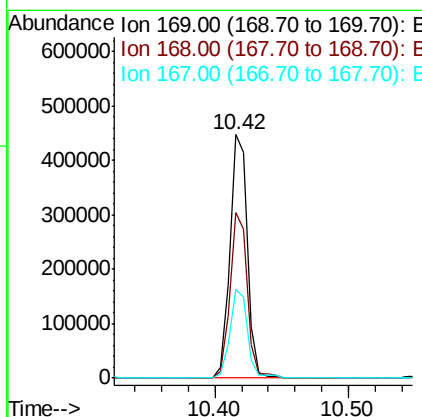
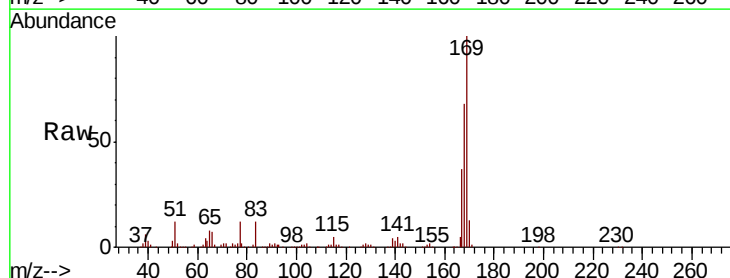
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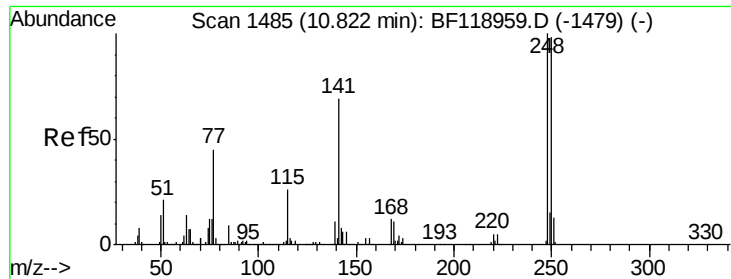
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.612 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

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





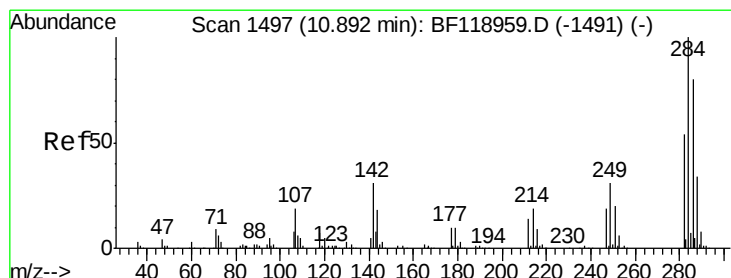
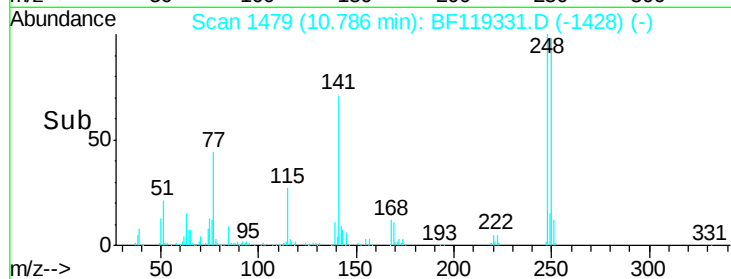
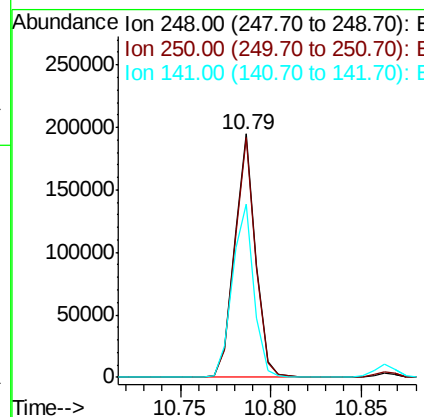
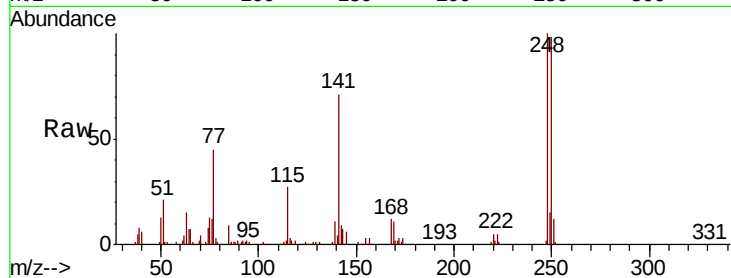
#67
4-Bromophenyl-phenylether
Concen: 42.584 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.7	115.1
141	71.2	60.7	91.1

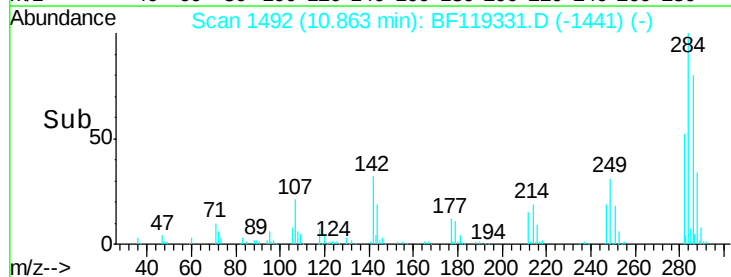
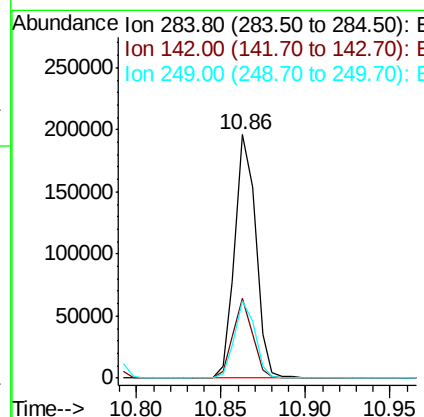
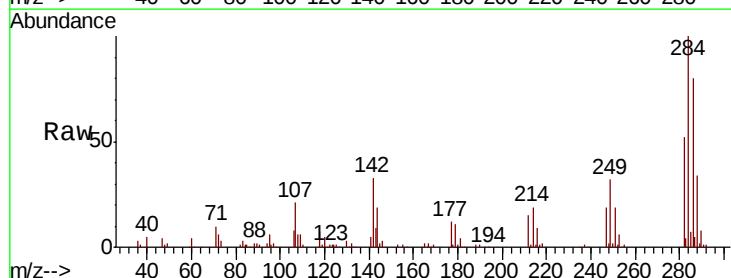
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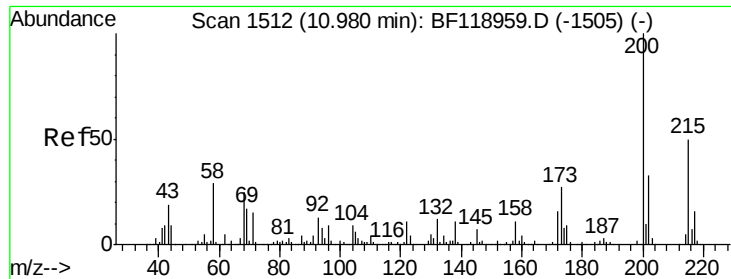
mohammad
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#68
Hexachlorobenzene
Concen: 40.100 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	23.7	35.5
249	31.9	25.0	37.6





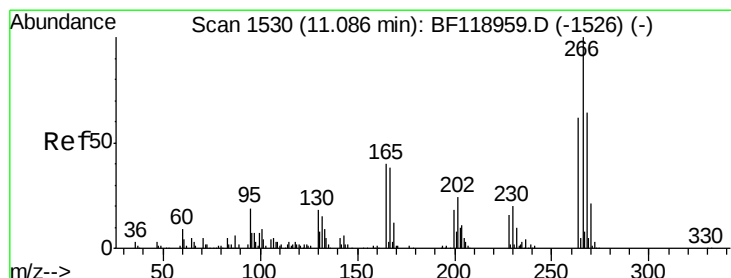
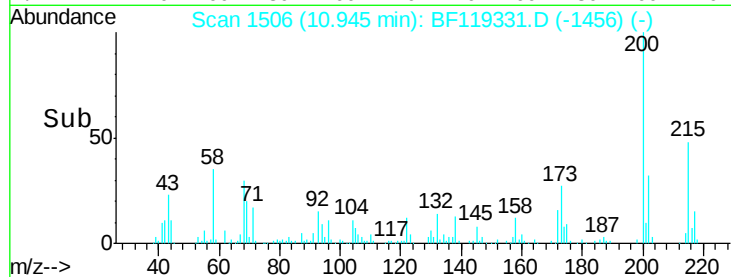
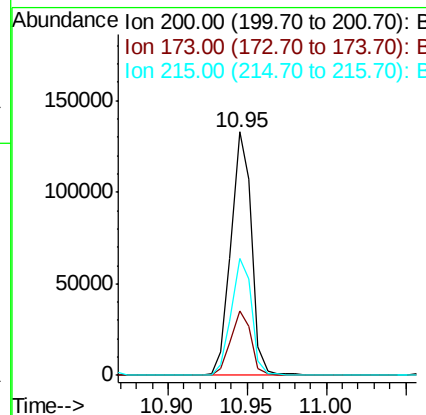
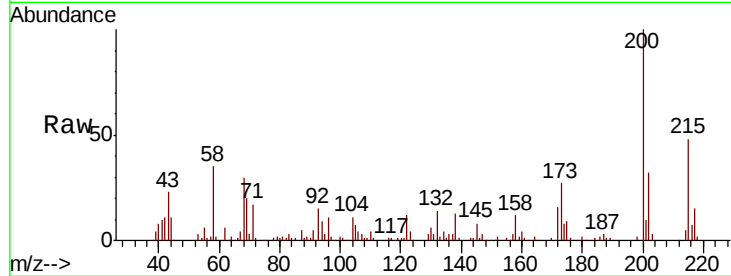
#69
Atrazine
Concen: 37.141 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.4	46.4
215	48.1	27.4	67.4

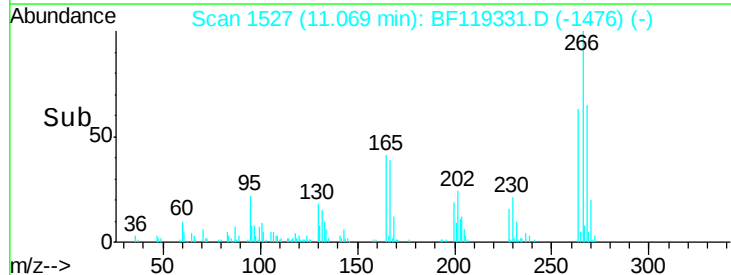
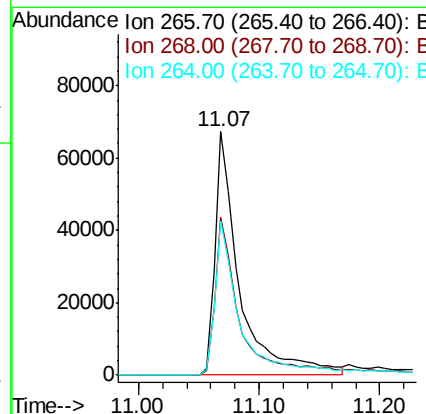
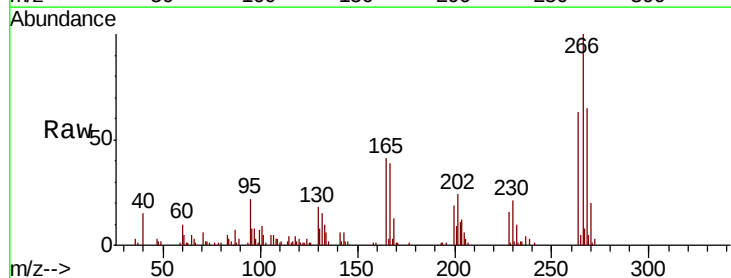
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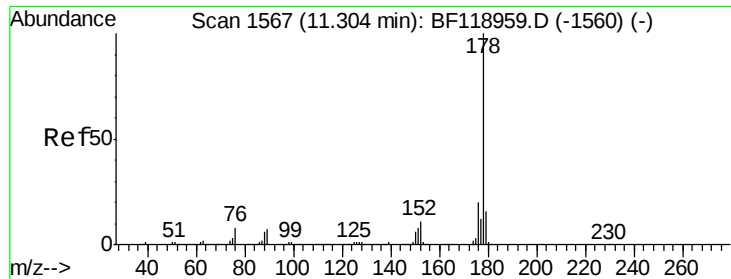
mohammad
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#70
Pentachlorophenol
Concen: 54.936 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.9	77.9
264	63.1	51.0	76.4





#71

Phenanthrene

Concen: 40.401 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 621186

Ion Ratio Lower Upper

178 100

176 19.4 16.5 24.7

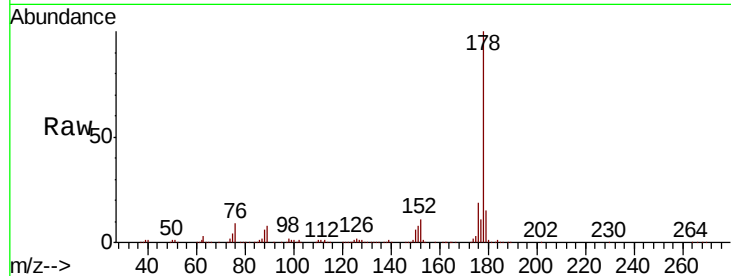
179 15.5 13.0 19.6

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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

800000

600000

400000

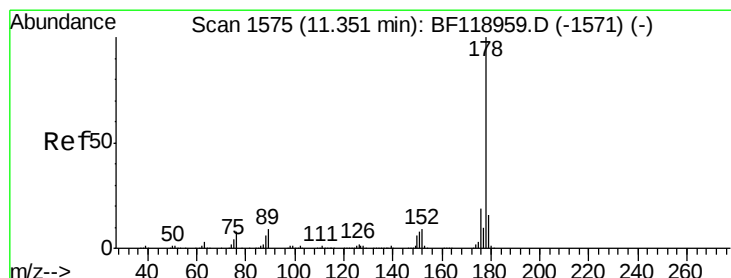
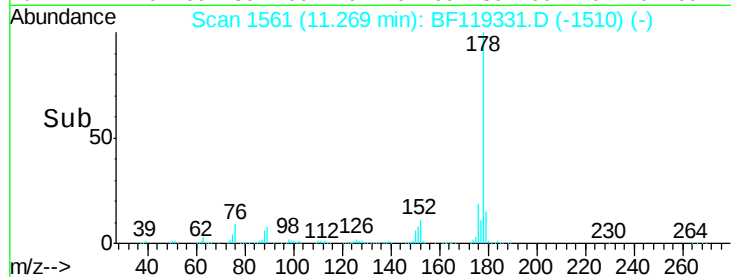
200000

0

11.25

11.30

Time-->



#72

Anthracene

Concen: 40.407 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

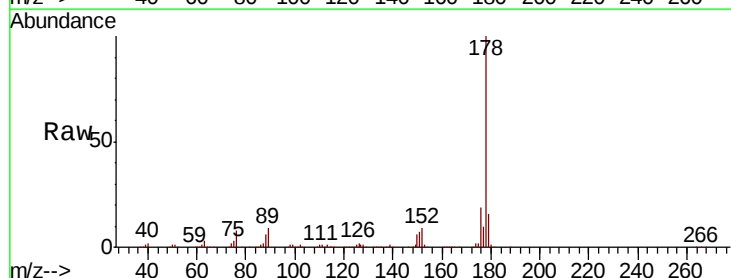
Tgt Ion:178 Resp: 620772

Ion Ratio Lower Upper

178 100

176 18.7 16.0 24.0

179 15.6 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

800000

600000

400000

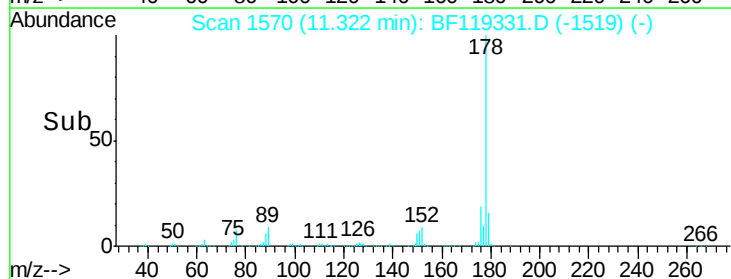
200000

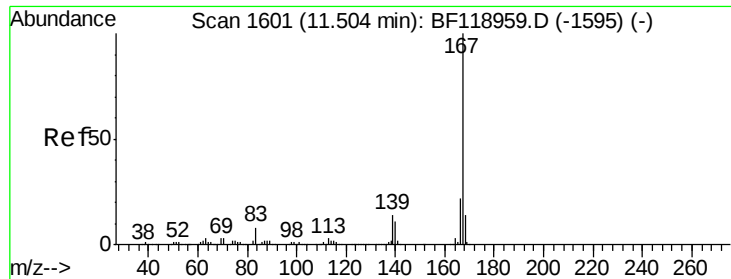
0

11.30

11.40

Time-->





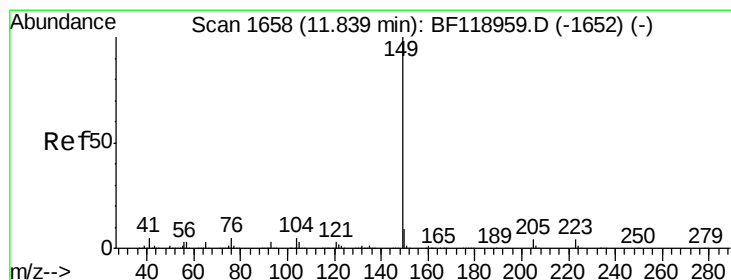
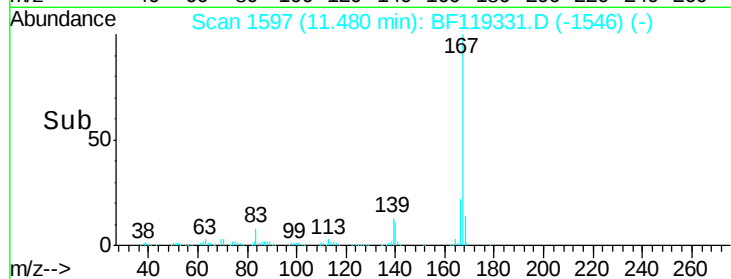
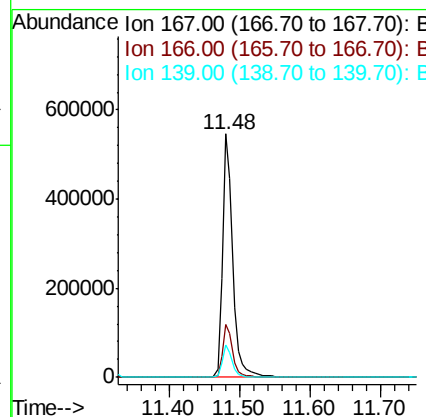
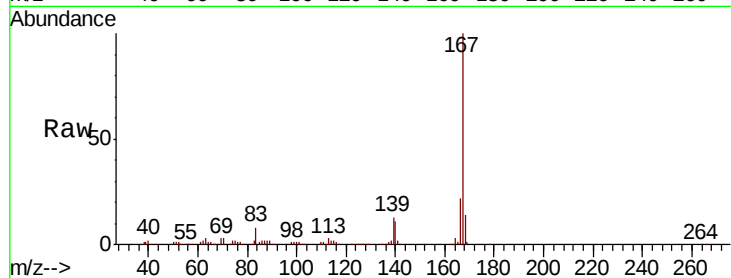
#73
 Carbazole
 Concen: 40.170 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.5	11.7	17.5

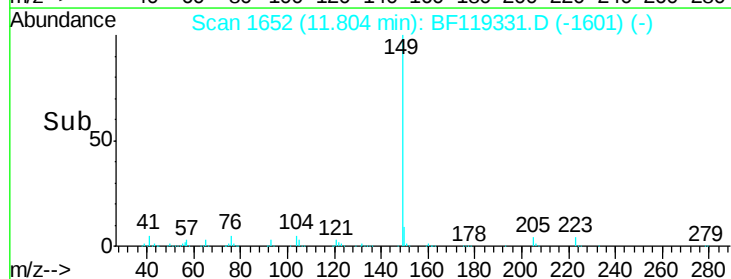
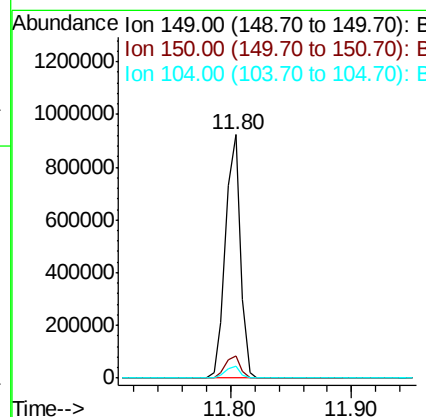
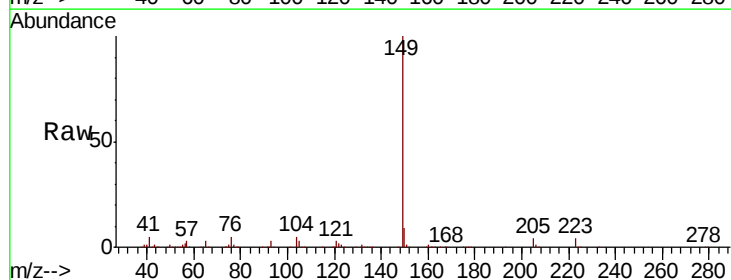
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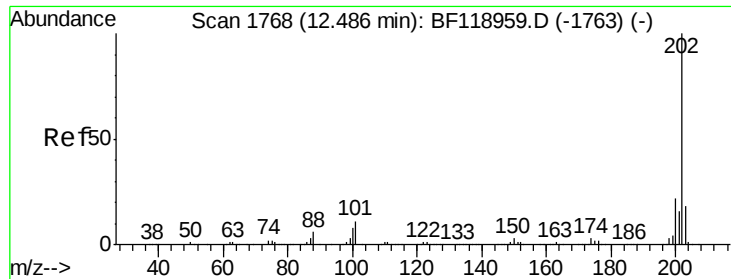
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#74
 Di-n-butylphthalate
 Concen: 47.161 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.9	4.6	6.8





#75

Fluoranthene

Concen: 40.422 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

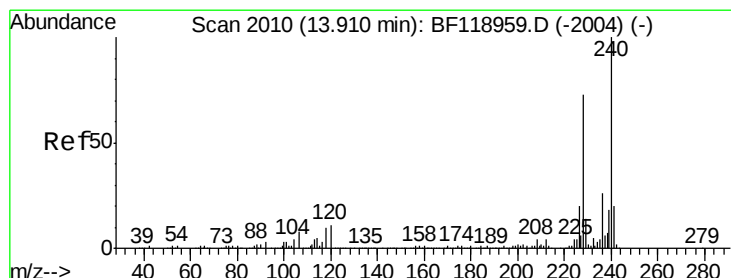
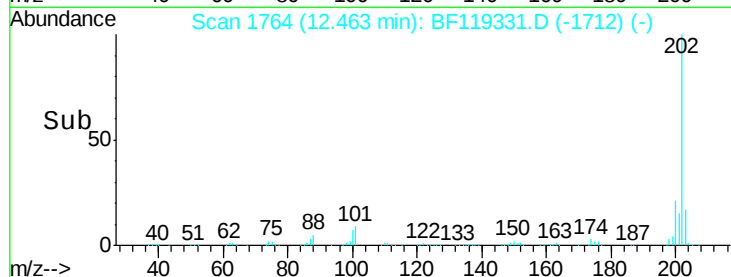
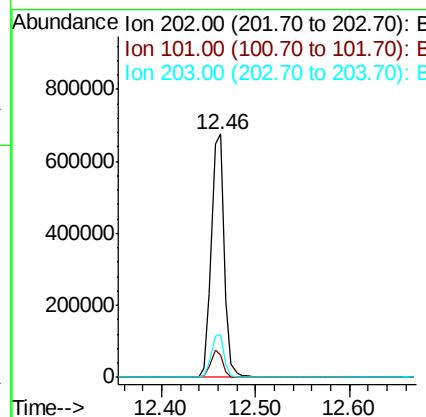
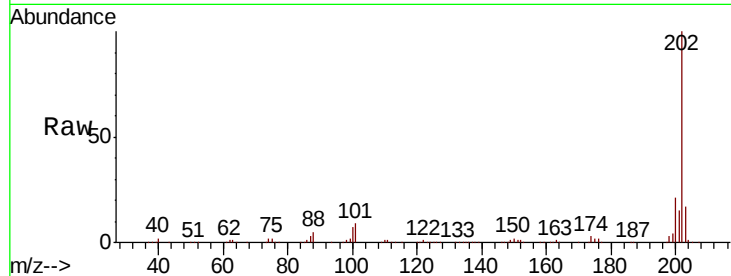
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	659714
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.3
203	17.5	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

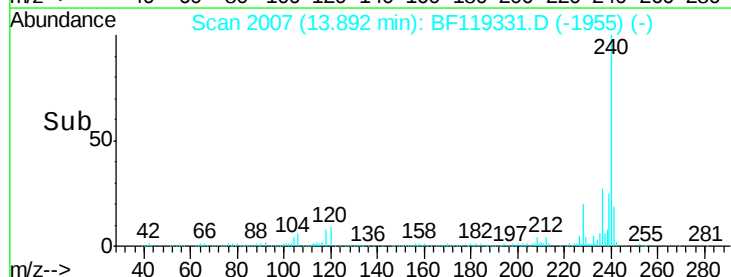
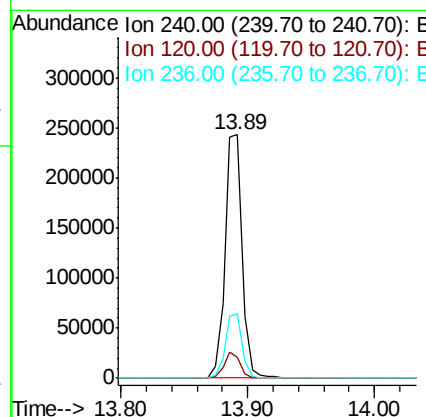
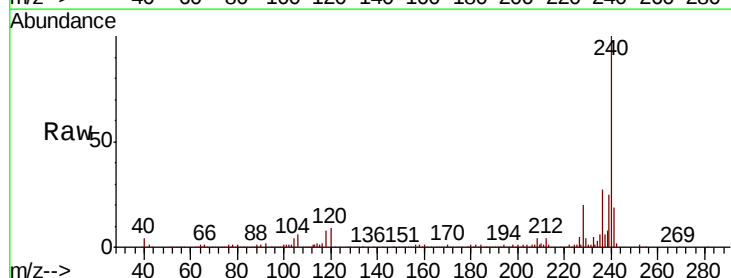
RT: 13.89 min Scan# 2007

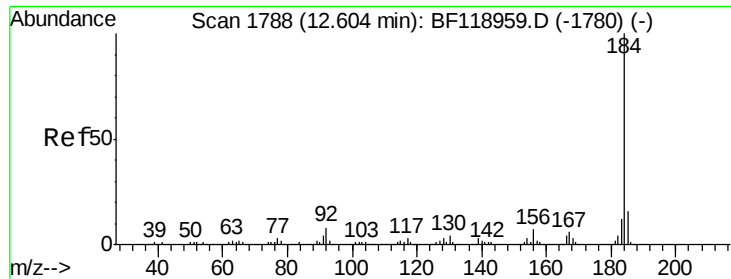
Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	240	Resp:	229653
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.4	12.6
236	26.5	21.0	31.4





#77

Benzidine

Concen: 38.160 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

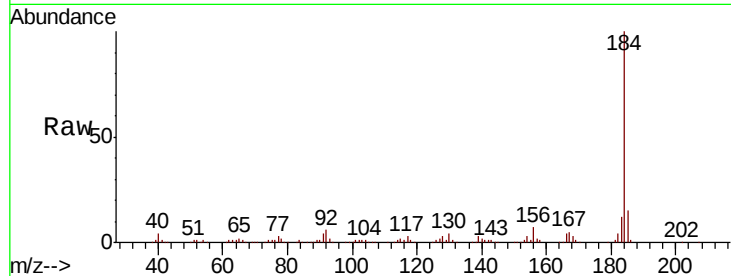
ClientSampleId :

SSTDCCC040EC

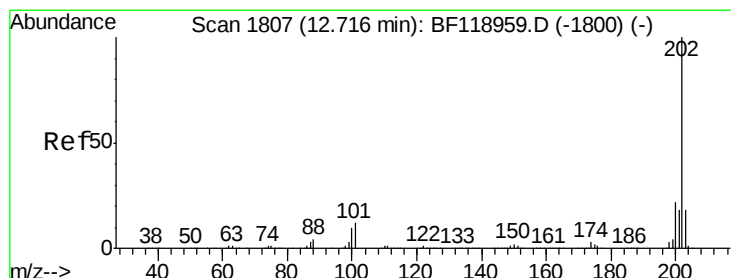
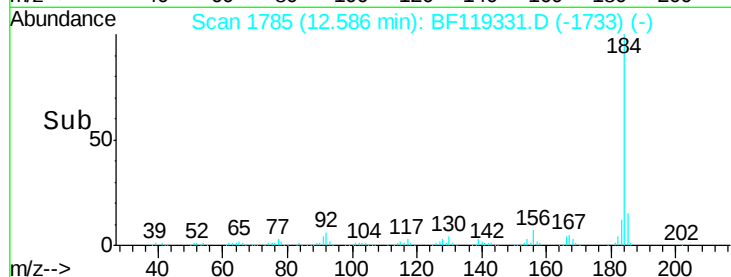
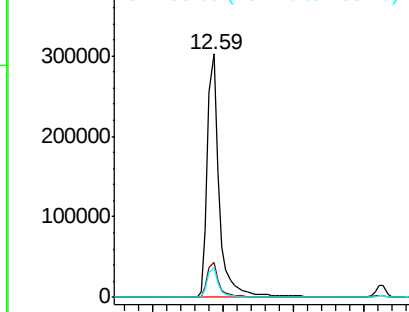
Tot Ion:	184	Resp:	356411
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.4
183	12.2	9.9	14.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.008 ng

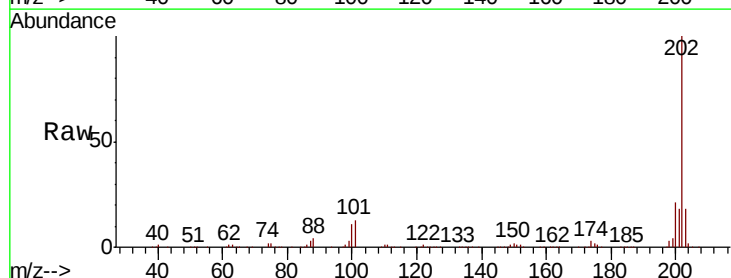
RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

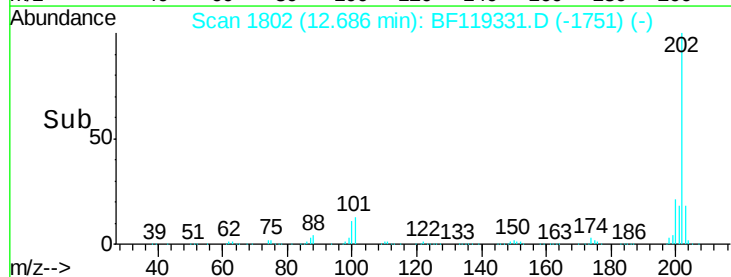
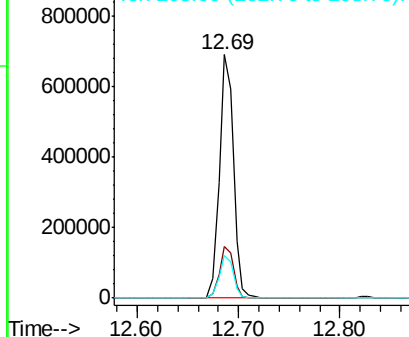
Lab File: BF119331.D

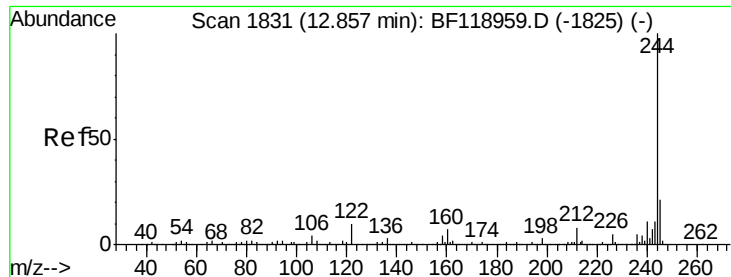
Acq: 11 Mar 2020 00:20

Tgt Ion:	202	Resp:	664019
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.0	27.0
203	17.7	14.6	22.0



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





#79

Terphenyl-d14

Concen: 77.982 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1040203

Ion Ratio Lower Upper

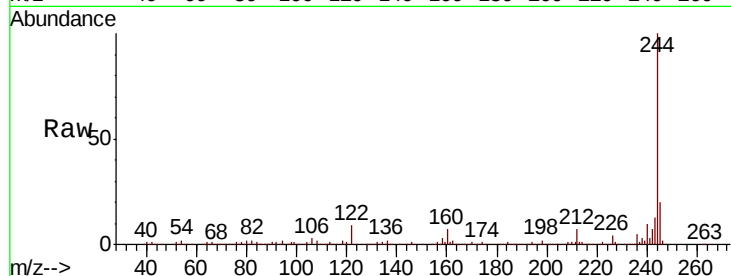
244 100

212 7.2 6.6 10.0

122 8.6 8.2 12.2

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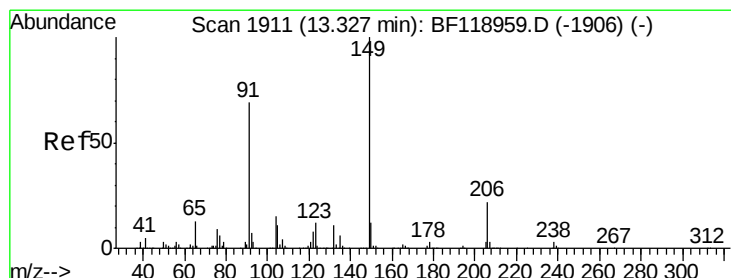
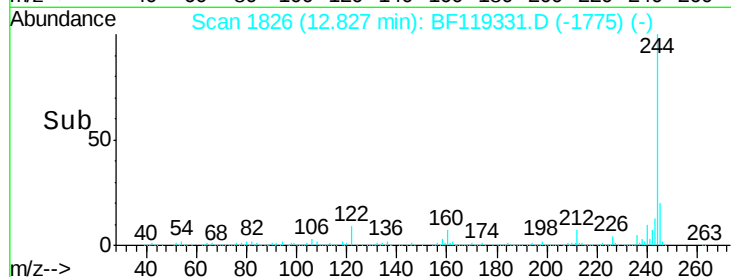
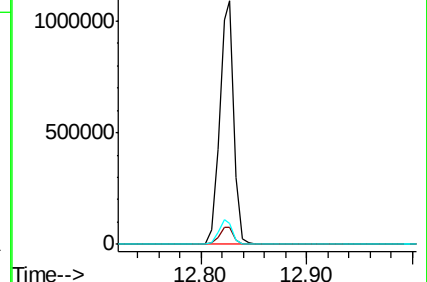
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.822 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

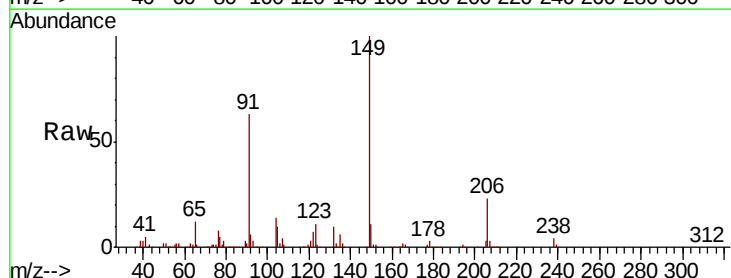
Tgt Ion:149 Resp: 309069

Ion Ratio Lower Upper

149 100

91 63.1 52.3 78.5

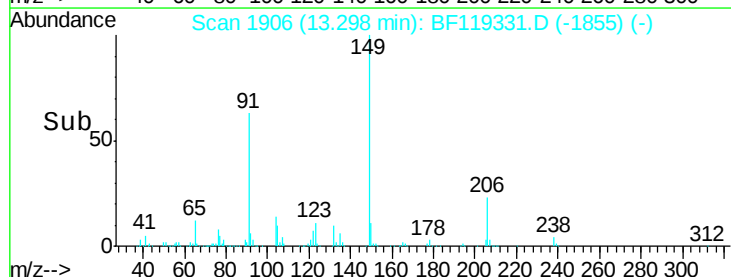
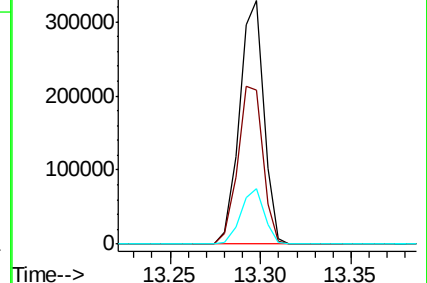
206 23.0 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





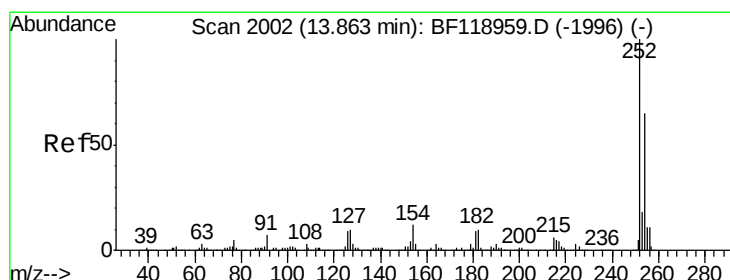
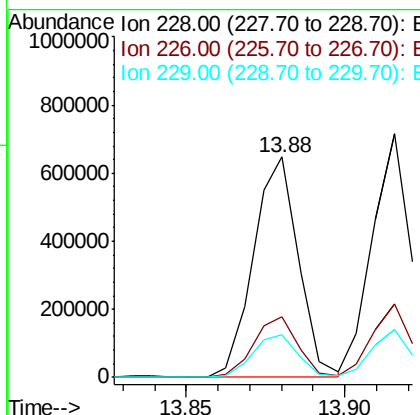
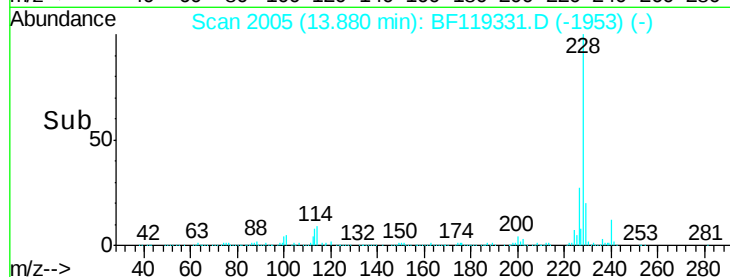
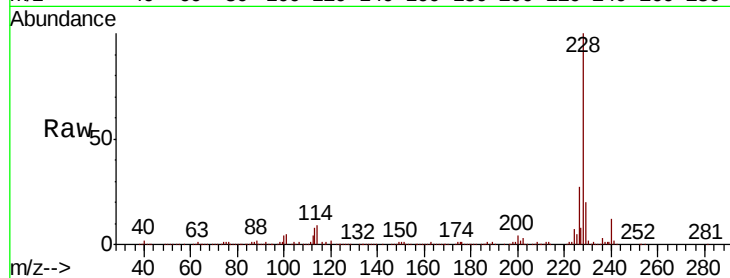
#81
Benzo(a)anthracene
Concen: 40.721 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	16.6	24.8

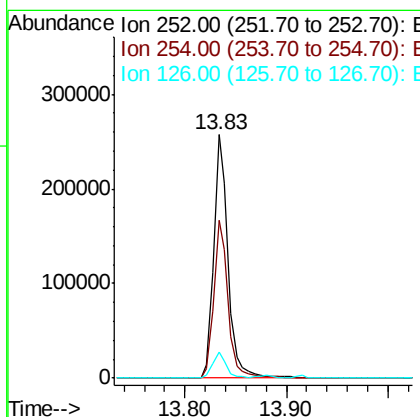
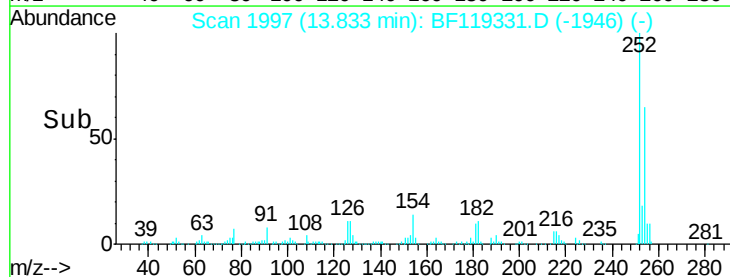
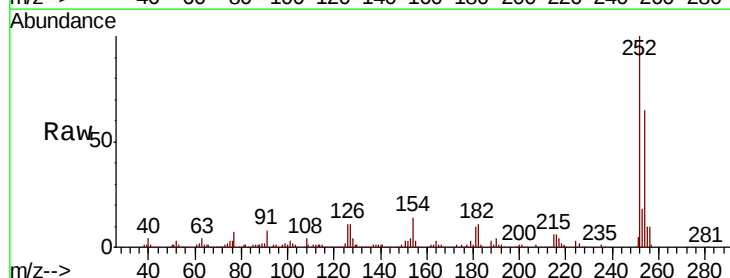
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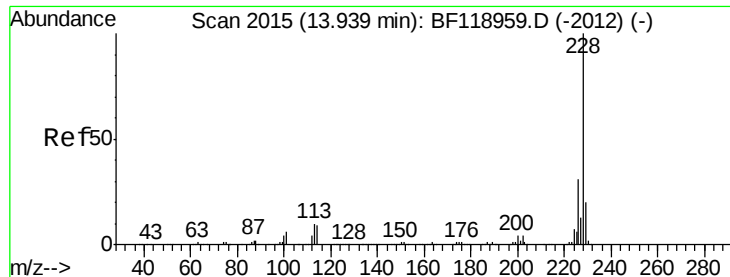
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#82
3,3'-Dichlorobenzidine
Concen: 41.888 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.6	77.4
126	10.6	7.4	11.0





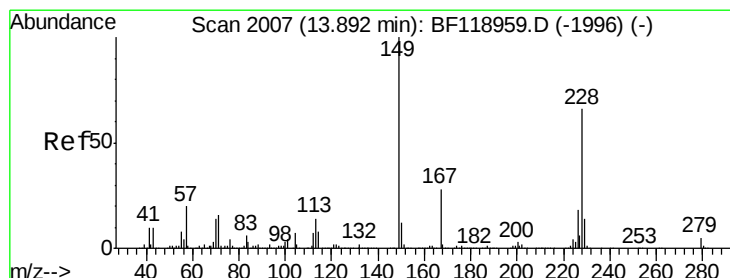
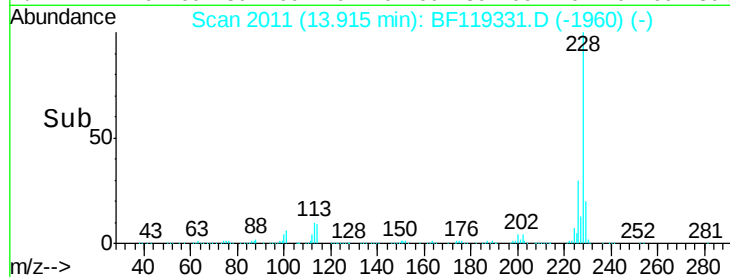
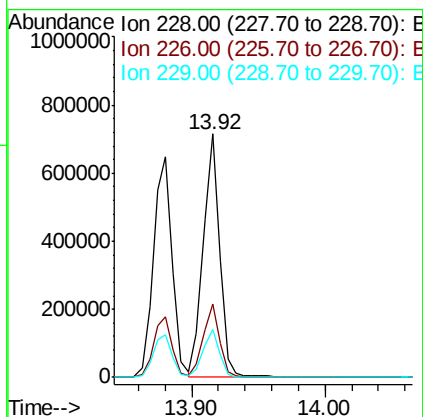
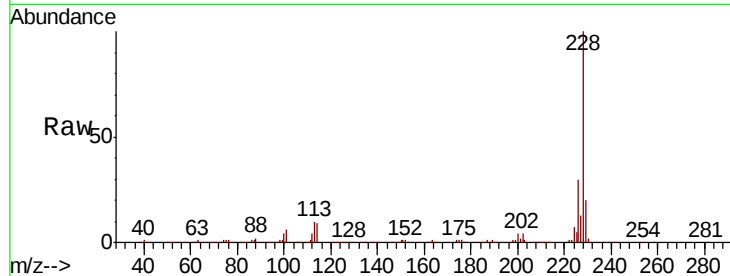
#83
 Chrvsene
 Concen: 39.289 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.1	37.7
229	19.8	16.3	24.5

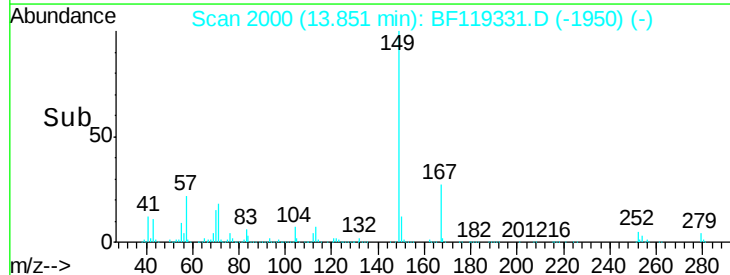
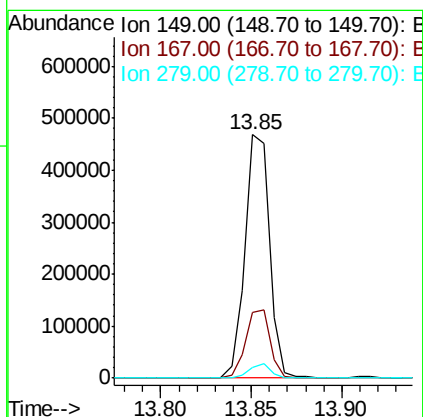
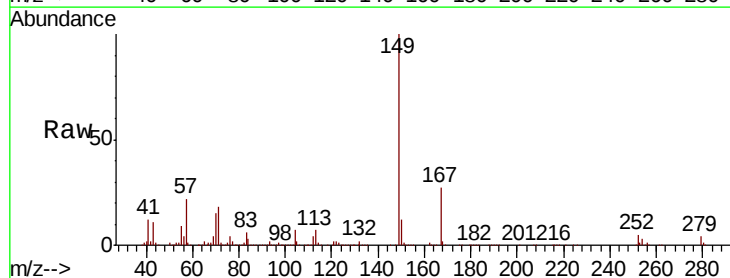
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.026 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF119331.D
 Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.8	34.2
279	4.4	4.6	6.8#





#85

Di-n-octyl phthalate

Concen: 48.125 ng

RT: 14.46 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

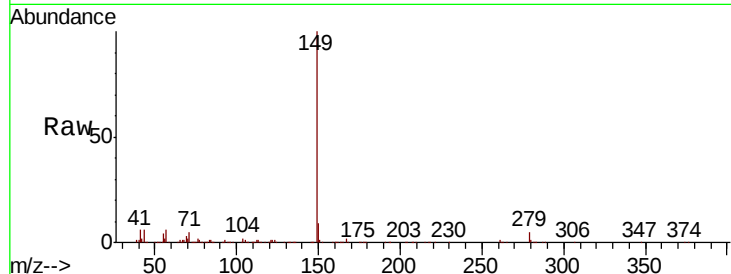
ClientSampleId :

SSTDCCC040EC

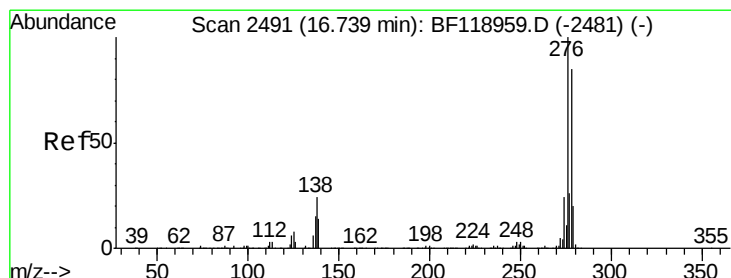
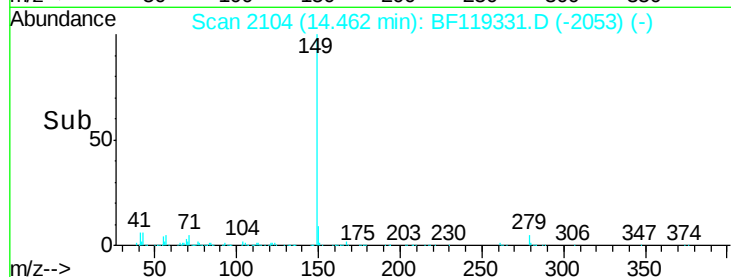
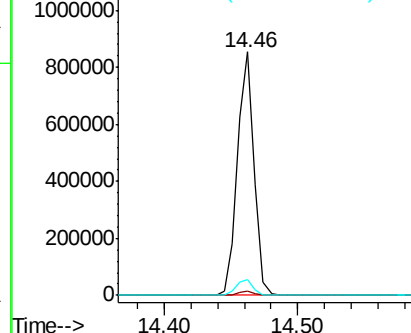
Tot Ion:	149	Resp:	751843
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	6.4	5.7	8.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.269 ng

RT: 16.73 min Scan# 2490

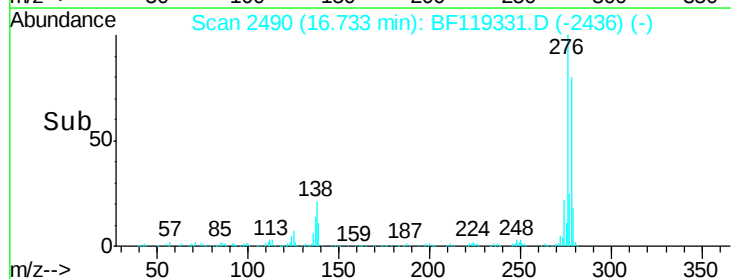
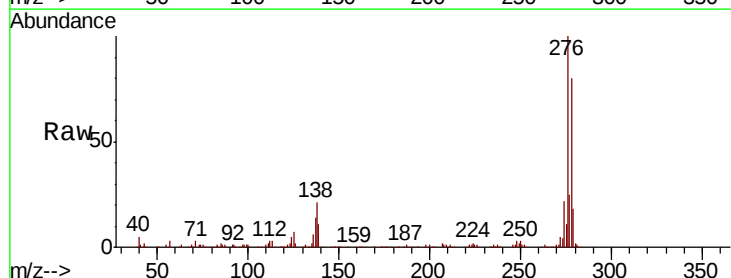
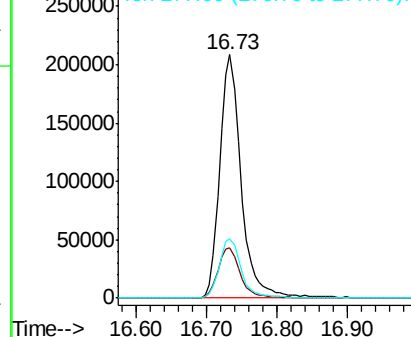
Delta R.T. 0.02 min

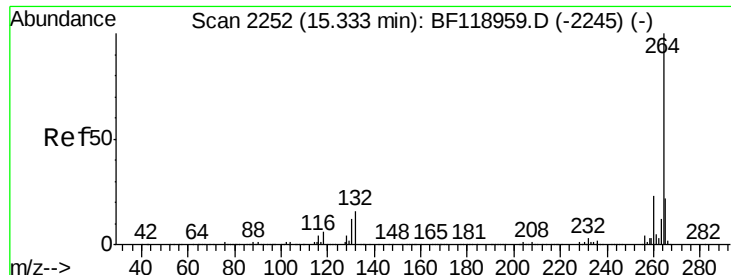
Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	276	Resp:	441872
Ion Ratio	Lower	Upper	
276	100		
138	21.6	17.4	26.0
277	25.3	20.3	30.5

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





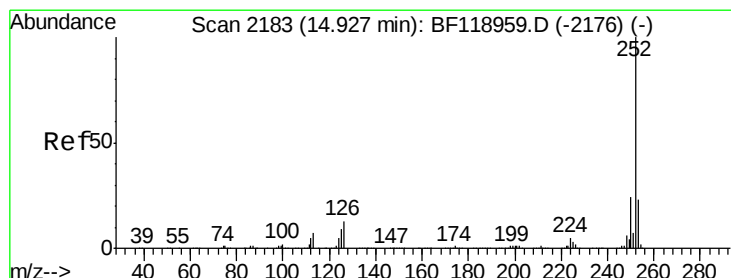
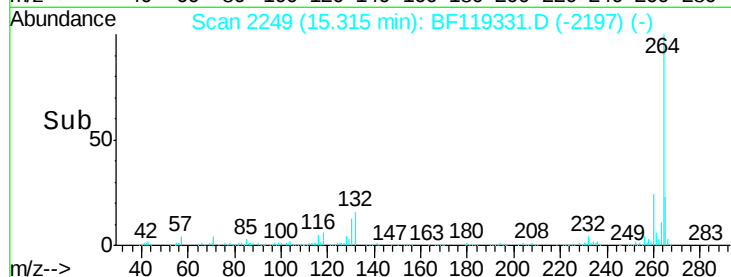
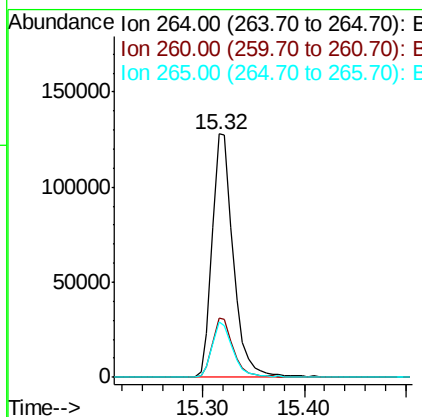
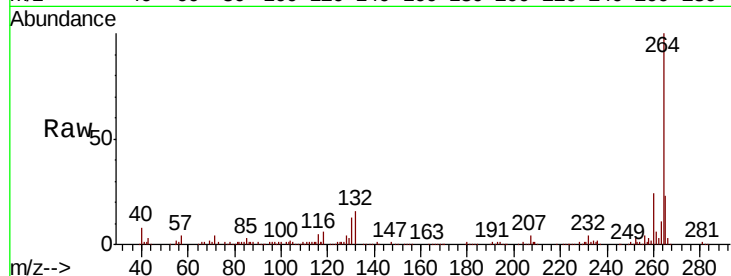
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.8	17.7	26.5

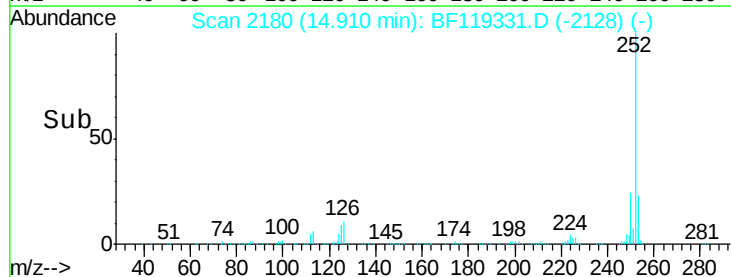
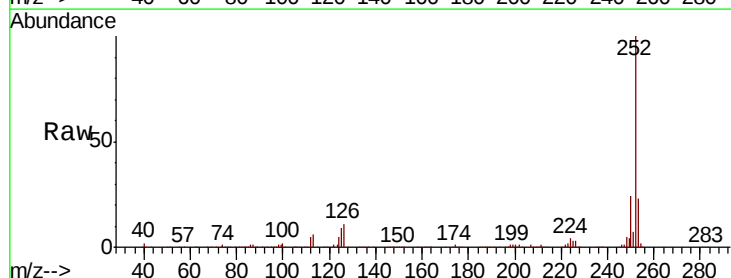
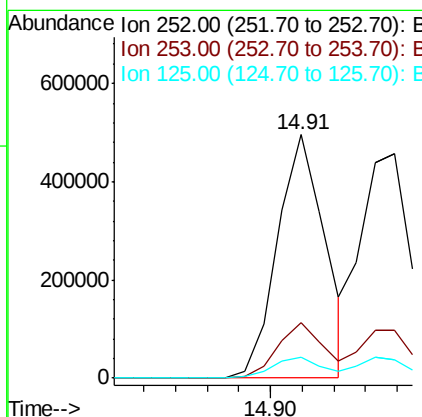
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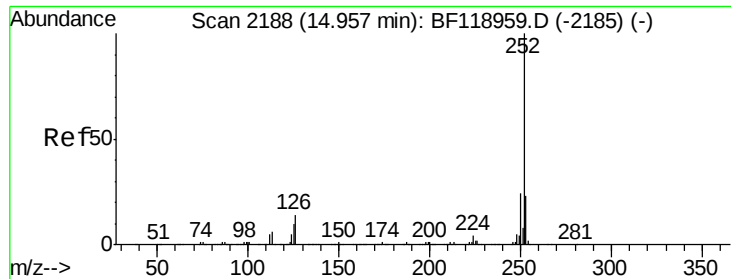
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#88
Benzo(b)fluoranthene
Concen: 42.112 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	8.8	7.4	11.0





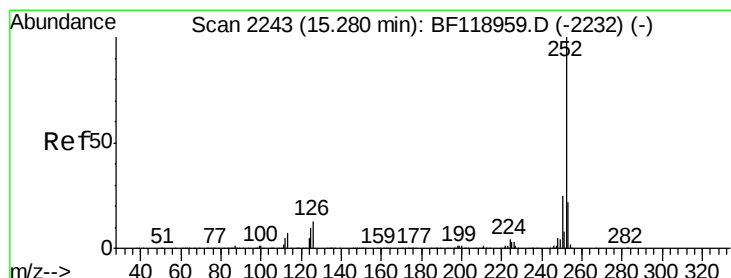
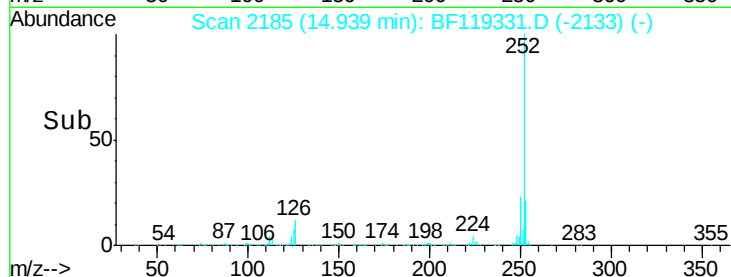
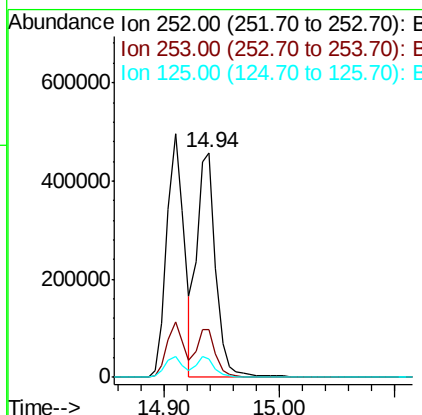
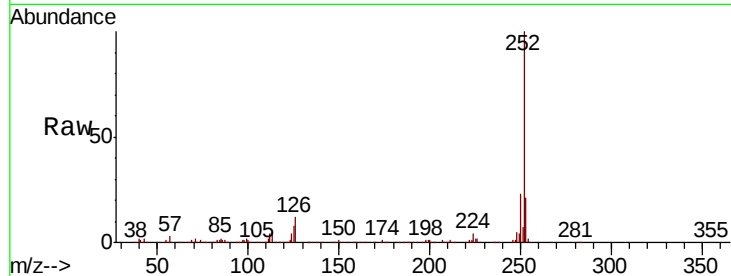
#89
Benzo(k)fluoranthene
Concen: 46.043 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	8.2	7.5	11.3

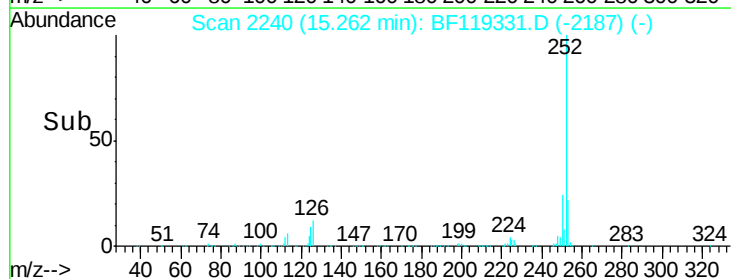
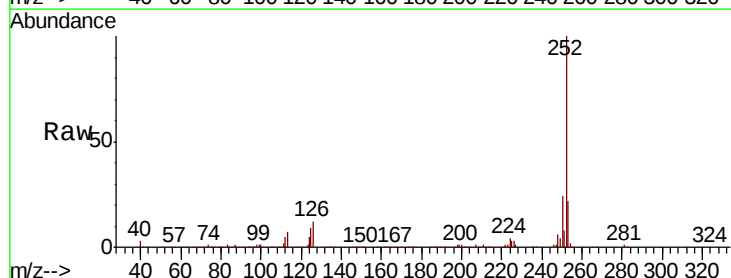
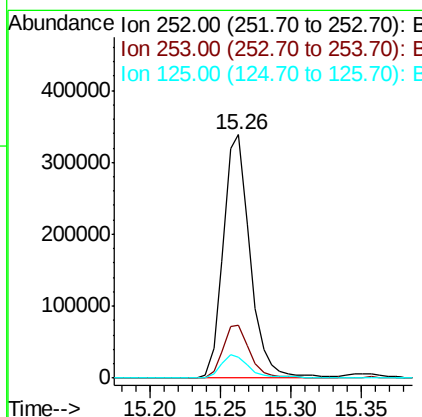
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 40.256 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF119331.D
Acq: 11 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.8	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 38.040 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Instrument :

BNA_F

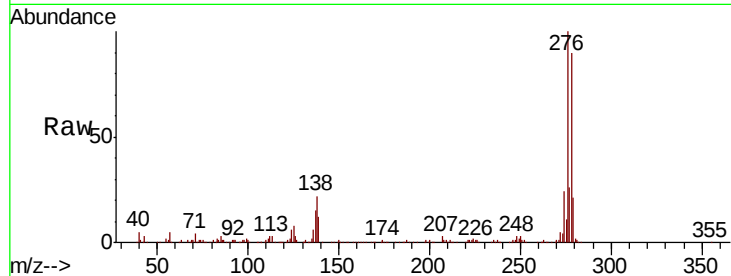
ClientSampleId :

SSTDCCC040EC

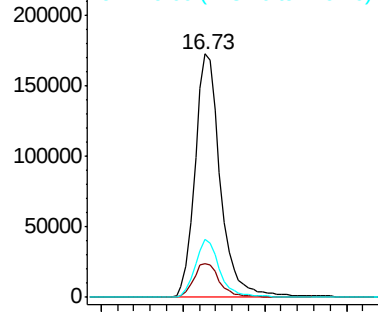
Tot Ion:	278	Resp:	371825
Ion Ratio	Lower	Upper	
278	100		
139	13.6	11.0	16.4
279	23.7	18.6	28.0

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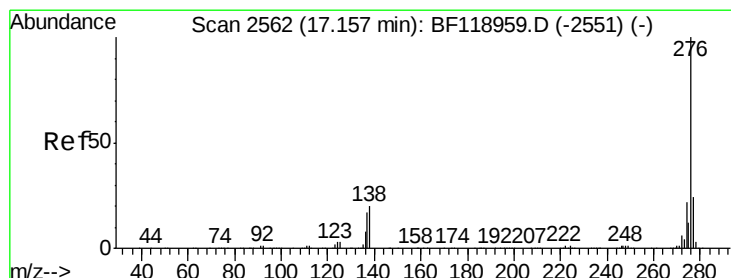
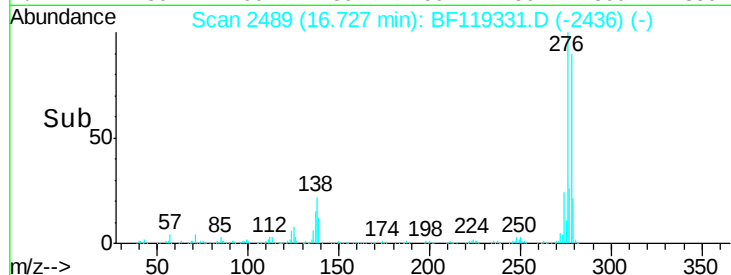
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 35.862 ng

RT: 17.16 min Scan# 2562

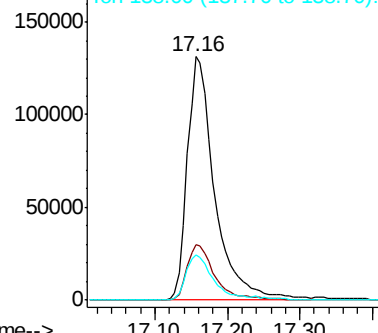
Delta R.T. 0.02 min

Lab File: BF119331.D

Acq: 11 Mar 2020 00:20

Tgt Ion:	276	Resp:	346347
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.7	28.1
138	18.5	14.3	21.5

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



Time-->

