

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118495.D
 Acq On : 8 Jan 2020 11:49
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Jan 08 15:28:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 14:21:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	76639	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	307715	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	170682	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	348577	20.00	ng	0.00
76) Chrysene-d12	14.03	240	258448	20.00	ng	0.00
87) Perylene-d12	15.52	264	217474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	111290	26.07	ng	0.00
7) Phenol-d6	6.46	99	124918	22.92	ng	-0.01
23) Nitrobenzene-d5	7.40	82	134435	23.66	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	43126	20.75	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	268938	23.26	ng	-0.01
79) Terphenyl-d14	12.96	244	339039	20.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	17708	12.265	ng	96
3) Pyridine	3.32	79	37233	9.381	ng	97
4) n-Nitrosodimethylamine	3.25	42	21169	11.036	ng	# 89
6) Aniline	6.49	93	76992	11.435	ng	94
8) 2-Chlorophenol	6.62	128	56898	11.433	ng	95
9) Benzaldehyde	6.39	77	38443	12.806	ng	96
10) Phenol	6.48	94	66779	10.994	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	47883	11.386	ng	98
12) 1,3-Dichlorobenzene	6.77	146	66519	11.313	ng	96
13) 1,4-Dichlorobenzene	6.85	146	68198	11.437	ng	99
14) 1,2-Dichlorobenzene	7.00	146	67893	12.132	ng	98
15) Benzyl Alcohol	6.98	79	49856	11.414	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	57547	12.253	ng	90
17) 2-Methylphenol	7.09	107	51349	12.725	ng	94
18) Hexachloroethane	7.34	117	28185	12.857	ng	89
19) n-Nitroso-di-n-propylamine	7.24	70	43951	12.962	ng	97
20) 3+4-Methylphenols	7.25	107	68825	13.014	ng	# 75
22) Acetophenone	7.24	105	95782	12.138	ng	# 93
24) Nitrobenzene	7.42	77	68803	12.247	ng	98
25) Isophorone	7.65	82	110031	11.361	ng	99
26) 2-Nitrophenol	7.74	139	33180	11.051	ng	100
27) 2,4-Dimethylphenol	7.77	122	45130	11.480	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	69052	11.270	ng	99
29) 2,4-Dichlorophenol	7.99	162	50659	10.929	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	56092	10.226	ng	95
31) Naphthalene	8.14	128	179354	11.083	ng	98
32) Benzoic acid	7.88	122	14720m	5.373	ng	
33) 4-Chloroaniline	8.19	127	73561	10.840	ng	96
34) Hexachlorobutadiene	8.25	225	34092	10.418	ng	97
35) Caprolactam	8.54	113	14465	9.885	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	53783	11.026	ng	95
37) 2-Methylnaphthalene	8.83	142	119722	10.822	ng	96
38) 1-Methylnaphthalene	8.93	142	114668	10.830	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	55956	10.837	ng	99

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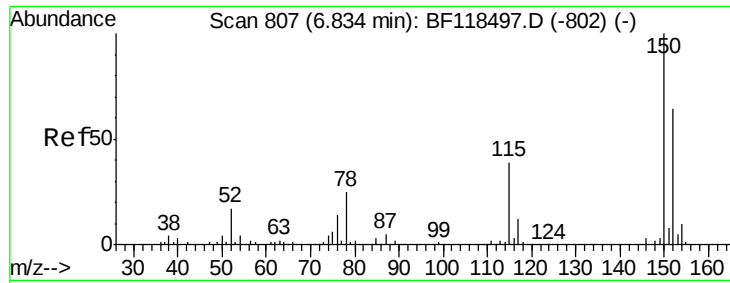
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	1610	1.723	nq	90
43) 2,4,6-Trichlorophenol	9.12	196	32305	9.796	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	33281	9.914	nq	98
46) 1,1'-Biphenyl	9.30	154	154329	11.296	nq	98
47) 2-Chloronaphthalene	9.33	162	122876	11.221	nq	96
48) 2-Nitroaniline	9.43	65	34321	10.848	nq	96
49) Acenaphthylene	9.74	152	176169	10.821	nq	98
50) Dimethylphthalate	9.59	163	135047	10.278	nq	99
51) 2,6-Dinitrotoluene	9.66	165	29208	10.847	nq	93
52) Acenaphthene	9.92	154	108482	10.582	nq	99
53) 3-Nitroaniline	9.84	138	35514	10.775	nq	91
54) 2,4-Dinitrophenol	9.97	184	7491	6.577	nq	94
55) Dibenzofuran	10.09	168	177559	12.234	nq	99
56) 4-Nitrophenol	10.03	139	12440	7.848	nq	97
57) 2,4-Dinitrotoluene	10.08	165	41672	11.248	nq	95
58) Fluorene	10.43	166	118992	9.998	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	30561m	10.973	nq	
60) Diethylphthalate	10.30	149	149469	11.568	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	58936	9.908	nq	98
62) 4-Nitroaniline	10.45	138	32788	9.720	nq	93
63) Azobenzene	10.58	77	122832	11.054	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	12290	6.161	nq	96
66) n-Nitrosodiphenylamine	10.54	169	105970	8.878	nq	98
67) 4-Bromophenyl-phenylether	10.91	248	41839	9.467	nq	95
68) Hexachlorobenzene	10.99	284	50516	9.607	nq	96
69) Atrazine	11.06	200	37136	10.118	nq	98
70) Pentachlorophenol	11.19	266	9142	5.595	nq	90
71) Phenanthrene	11.40	178	215486	11.202	nq	99
72) Anthracene	11.45	178	215107	11.047	nq	99
73) Carbazole	11.61	167	175672	9.839	nq	99
74) Di-n-butylphthalate	11.93	149	235850	10.073	nq	98
75) Fluoranthene	12.60	202	213179	10.518	nq	97
77) Benzidine	12.72	184	123622	16.923	nq	97
78) Pyrene	12.83	202	207714	9.306	nq	98
80) Butylbenzylphthalate	13.44	149	95660	9.728	nq	91
81) Benzo(a)anthracene	14.02	228	195588	10.637	nq	97
82) 3,3'-Dichlorobenzidine	13.98	252	63016	10.802	nq	98
83) Chrysene	14.06	228	199731	11.330	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	130481	10.604	nq	99
85) Di-n-octyl phthalate	14.61	149	192781	10.182	nq	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	126969	10.081	nq	100
88) Benzo(b)fluoranthene	15.08	252	165486	10.940	nq	99
89) Benzo(k)fluoranthene	15.11	252	172779	11.605	nq	100
90) Benzo(a)pyrene	15.45	252	135746	9.842	nq	99
91) Dibenzo(a,h)anthracene	17.02	278	103307	9.605	nq	97
92) Benzo(g,h,i)perylene	17.47	276	101036	9.056	nq	98

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



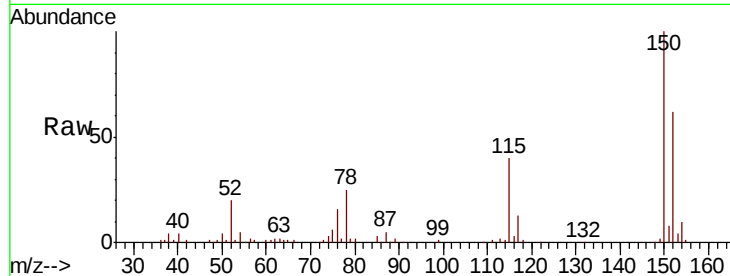
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

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 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.7	187.1
115	65.5	49.0	73.6

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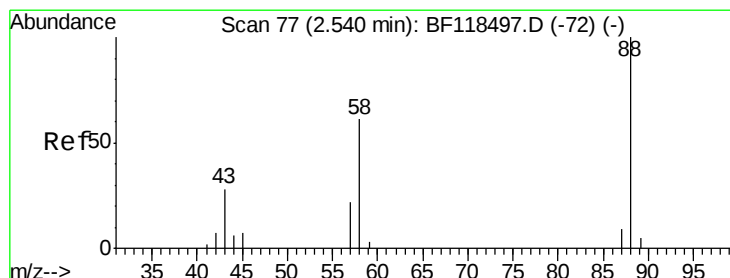
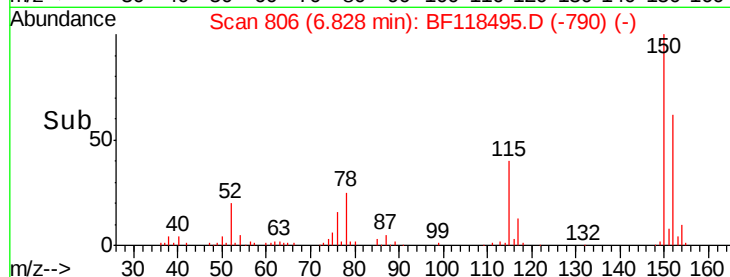
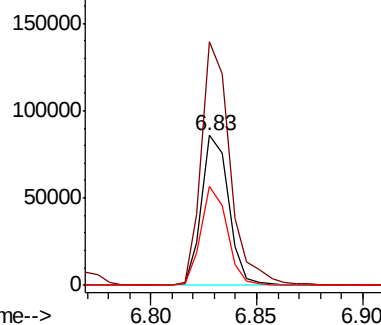


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 12.265 ng
 RT: 2.55 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

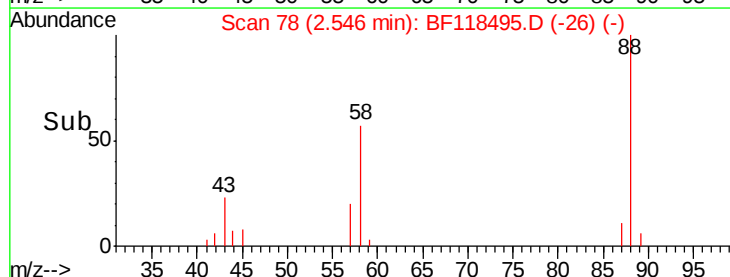
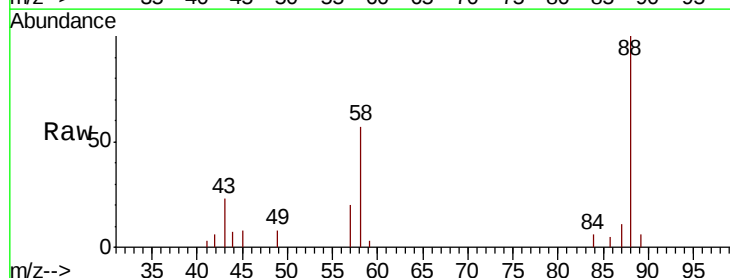
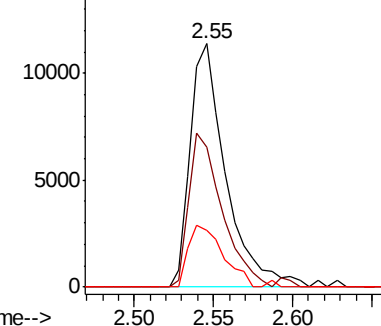
Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	48.3	72.5
43	25.0	23.4	35.0

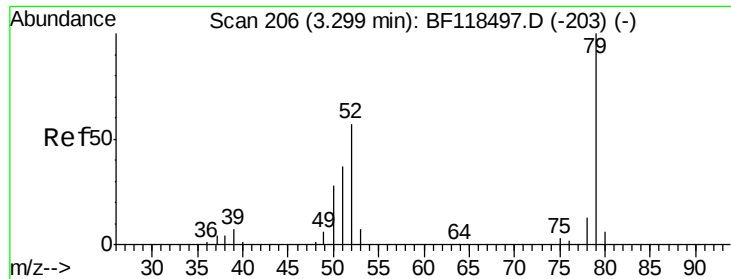
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





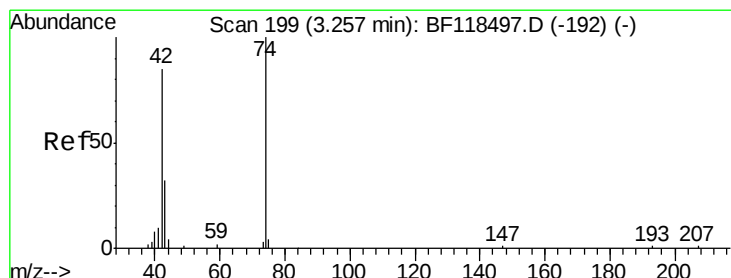
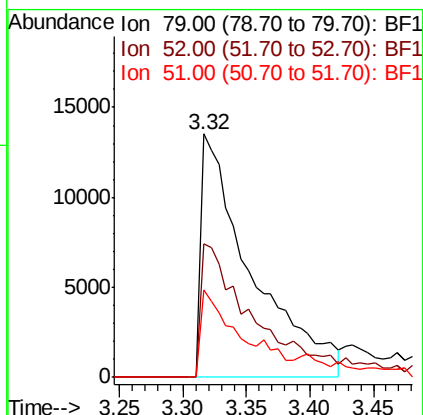
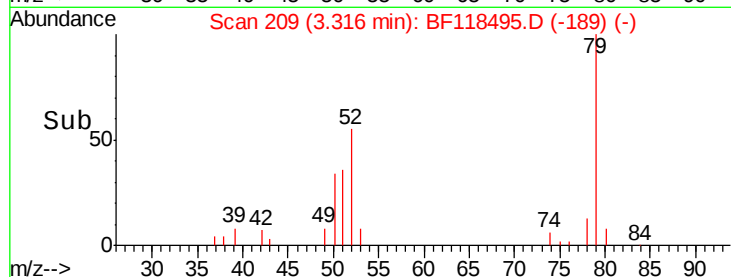
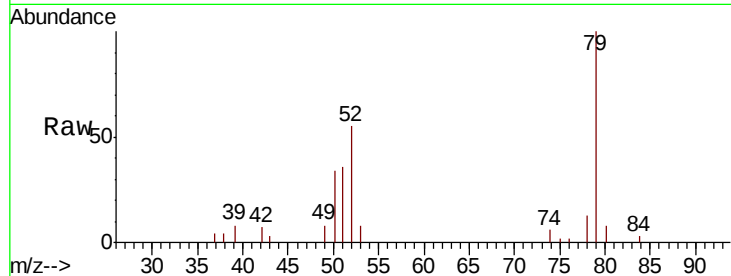
#3
 Pvridine
 Concen: 9.381 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.02 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
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 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.9	45.9	68.9
51	36.1	29.8	44.6

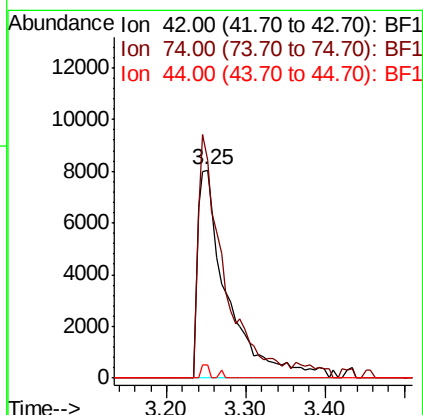
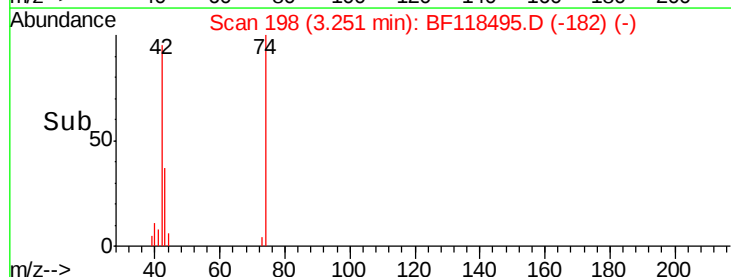
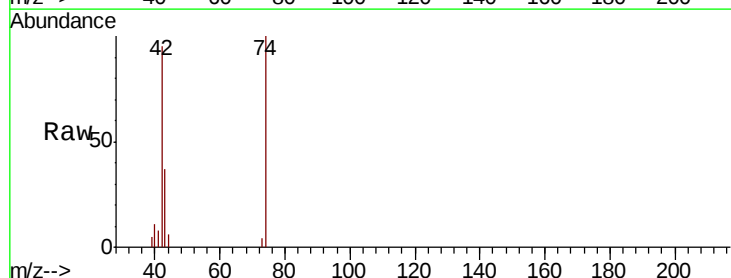
Manual Integrations
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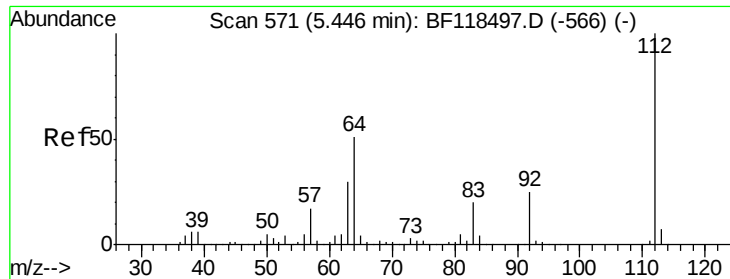
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#4
 n-Nitrosodimethylamine
 Concen: 11.036 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.8	94.1	141.1
44	6.4	4.1	6.1





#5

2-Fluorophenol

Concen: 26.067 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

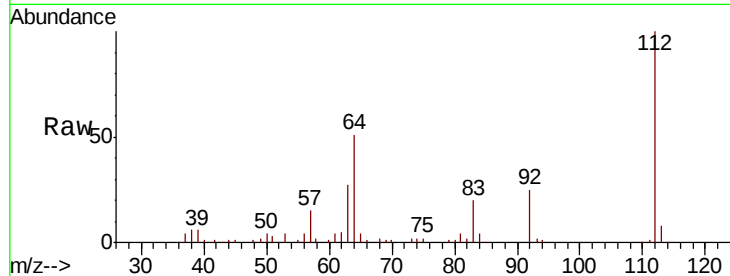
ClientSampleId :

SSTDIC010

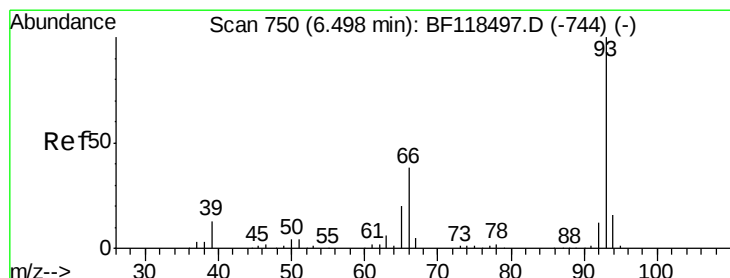
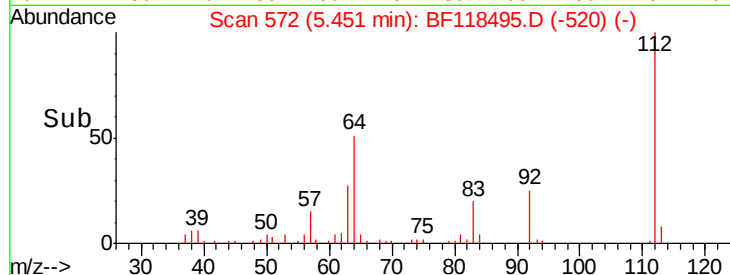
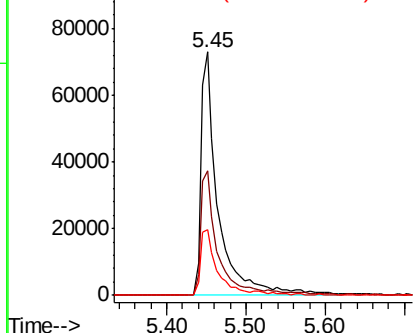
Tot Ion:	112	Resp:	111290
Ion Ratio	Lower	Upper	
112	100		
64	51.0	41.1	61.7
63	26.9	24.1	36.1

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



#6

Aniline

Concen: 11.435 ng

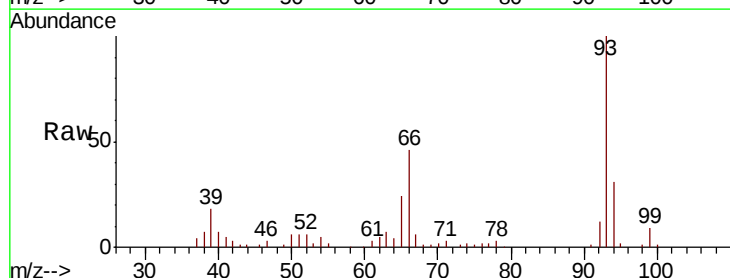
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

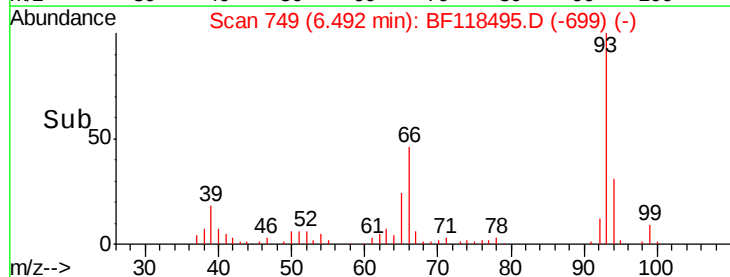
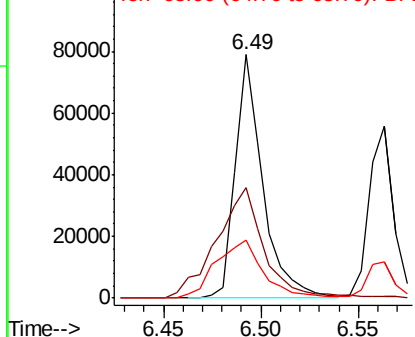
Lab File: BF118495.D

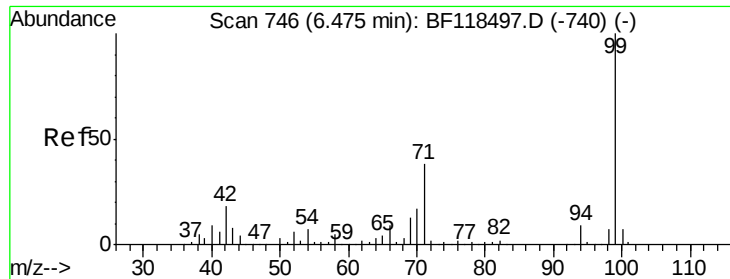
Acq: 8 Jan 2020 11:49

Tgt Ion:	93	Resp:	76992
Ion Ratio	Lower	Upper	
93	100		
66	45.5	33.4	50.0
65	24.0	16.7	25.1



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





#7

Phenol-d6

Concen: 22.923 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

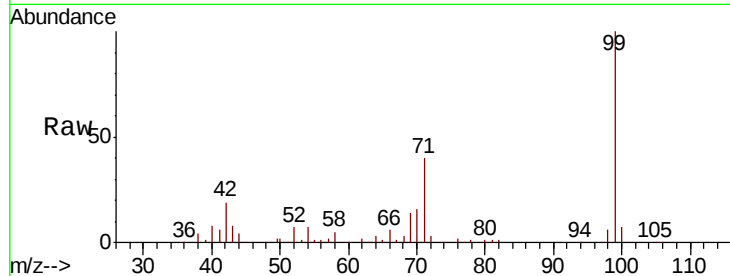
ClientSampleId :

SSTDICC010

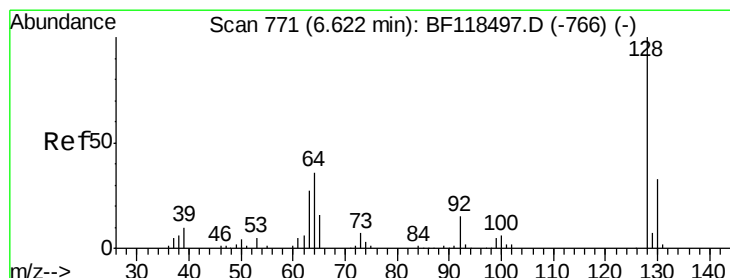
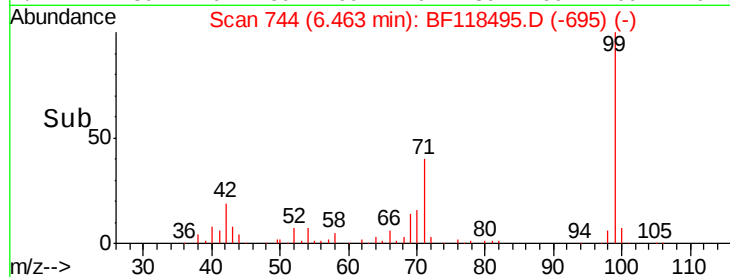
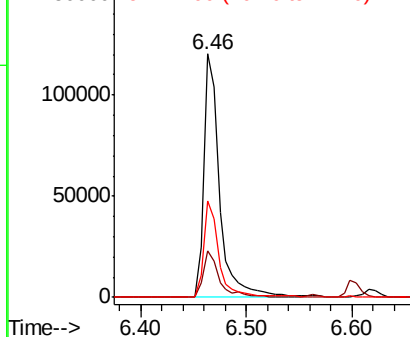
Tot Ion:	99	Resp:	124918
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	39.5	30.6	45.8

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 11.433 ng

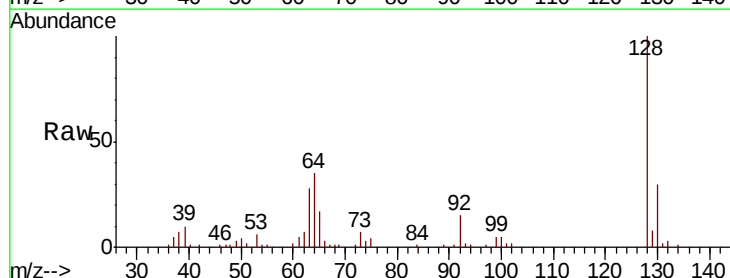
RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

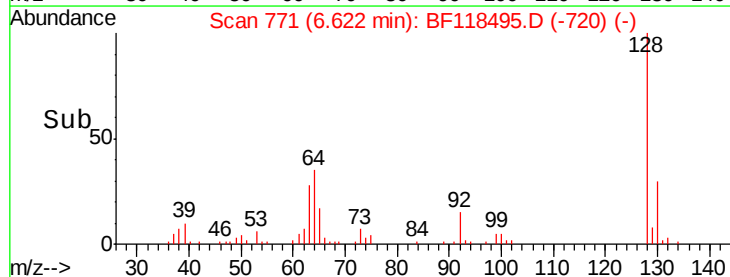
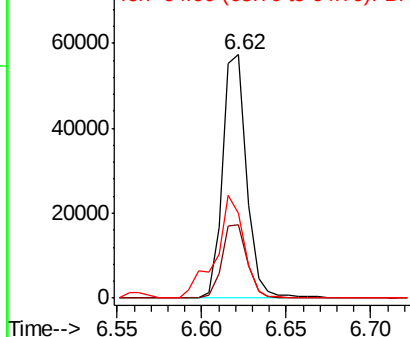
Lab File: BF118495.D

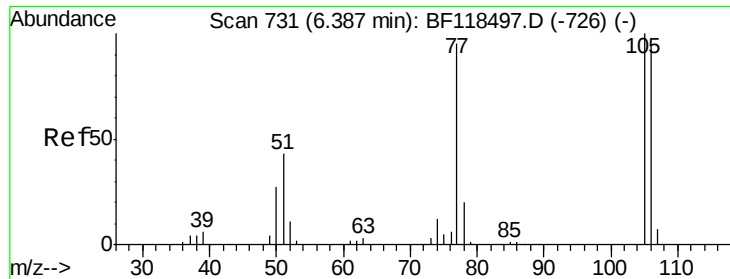
Acq: 8 Jan 2020 11:49

Tgt Ion:	128	Resp:	56898
Ion	Ratio	Lower	Upper
128	100		
130	30.1	12.7	52.7
64	34.6	17.8	57.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





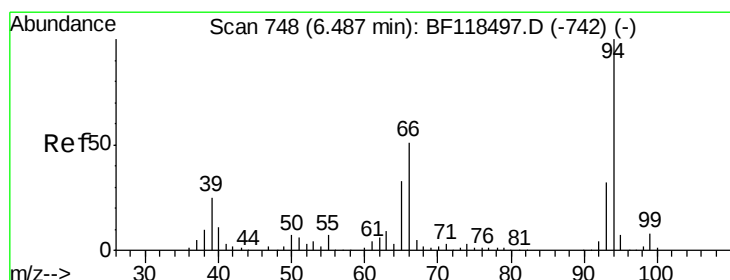
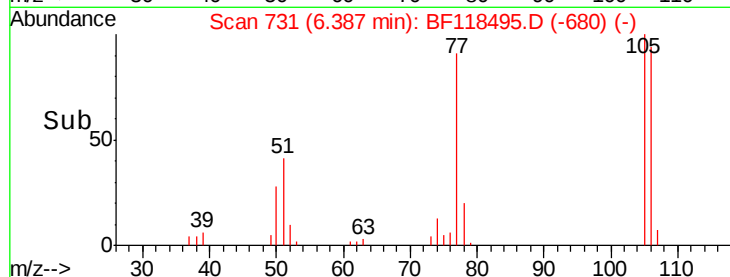
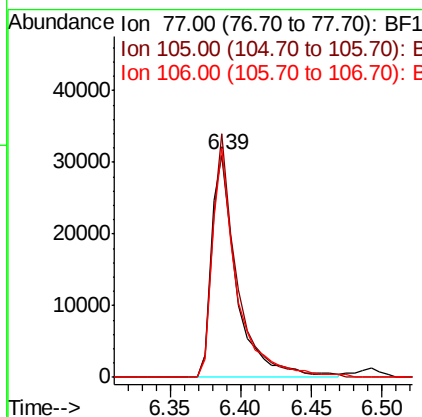
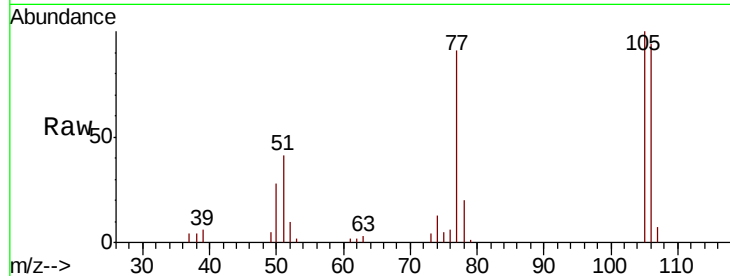
#9
Benzaldehyde
Concen: 12.806 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 77 Resp: 38443
Ion Ratio Lower Upper
77 100
105 109.7 85.4 125.4
106 103.6 79.5 119.5

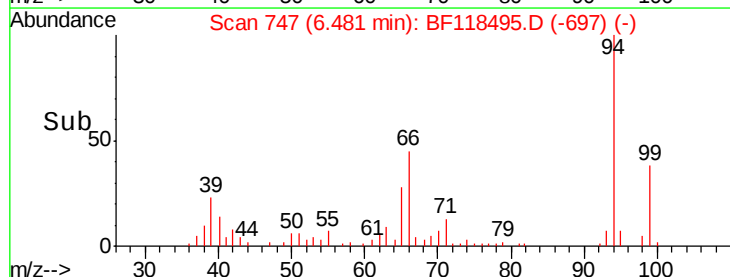
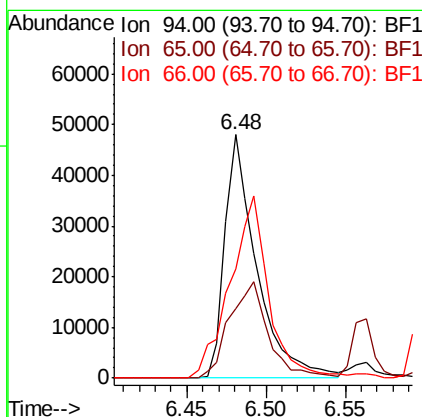
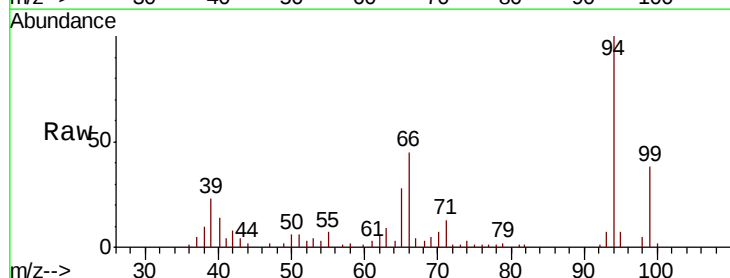
Manual Integrations
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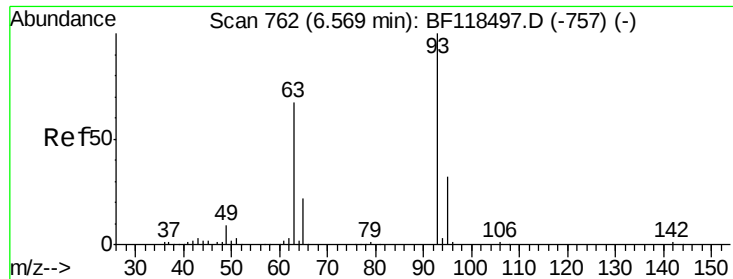
mohammad
1/9/2020 12:10:26 PM



#10
Phenol
Concen: 10.994 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion: 94 Resp: 66779
Ion Ratio Lower Upper
94 100
65 28.3 13.3 53.3
66 44.8 30.9 70.9





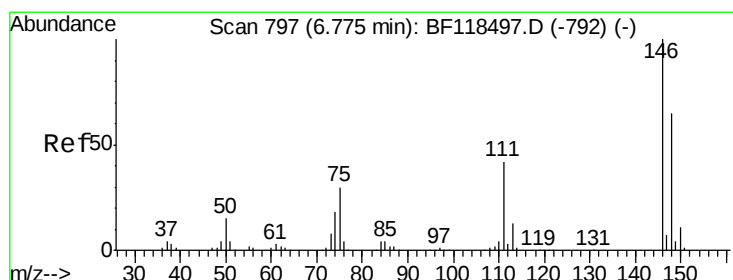
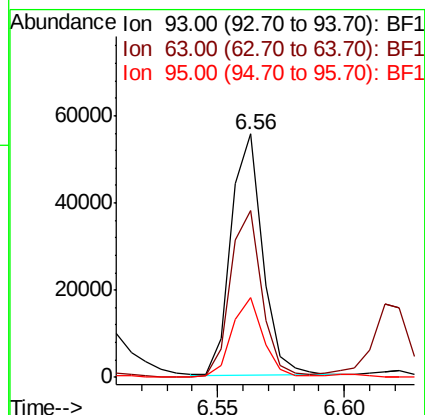
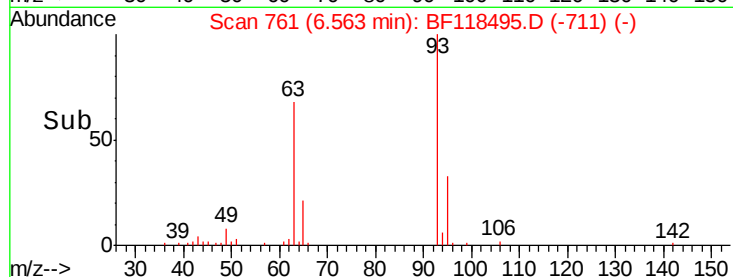
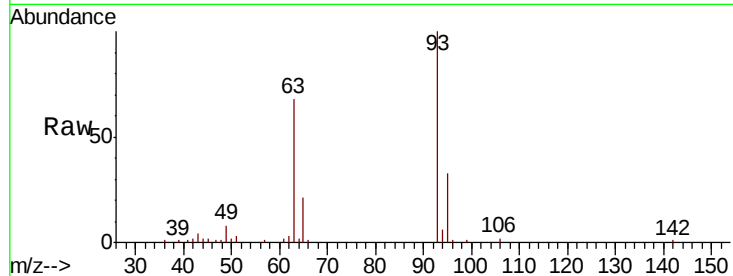
#11
bis(2-Chloroethyl)ether
Concen: 11.386 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	47883
Ion	Ratio	Lower	Upper
93	100		
63	68.4	46.6	86.6
95	33.0	11.5	51.5

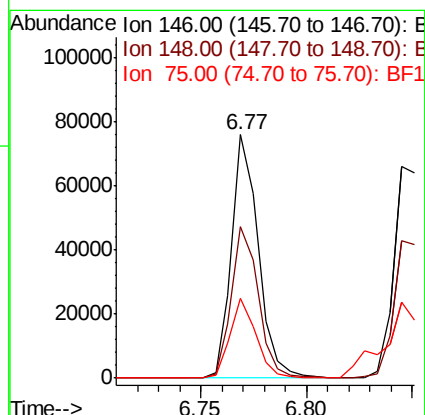
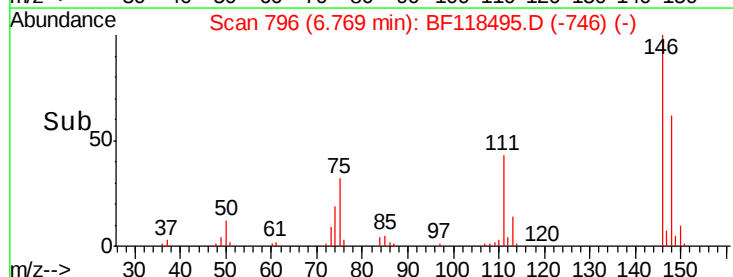
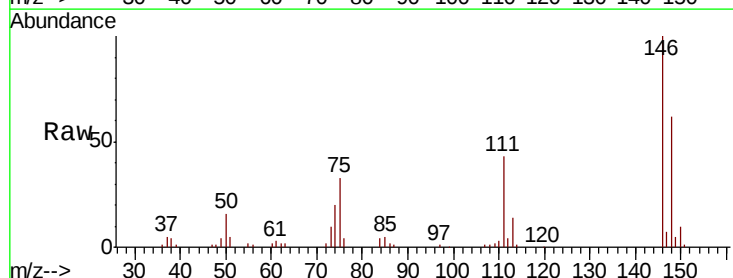
Manual Integrations
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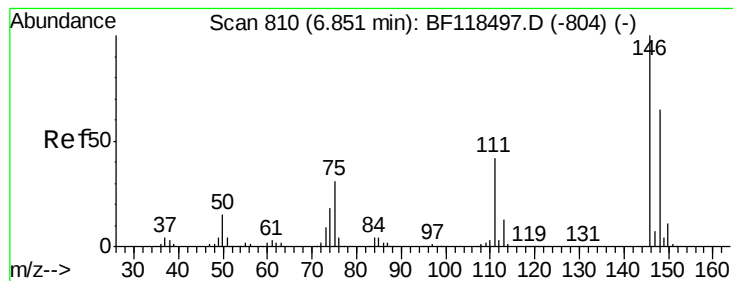
mohammad
1/9/2020 12:10:26 PM



#12
1,3-Dichlorobenzene
Concen: 11.313 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion:	146	Resp:	66519
Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.4	78.6
75	32.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 11.437 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

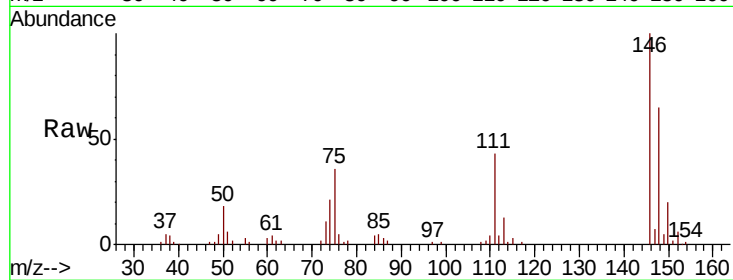
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	43.0	33.2	49.8

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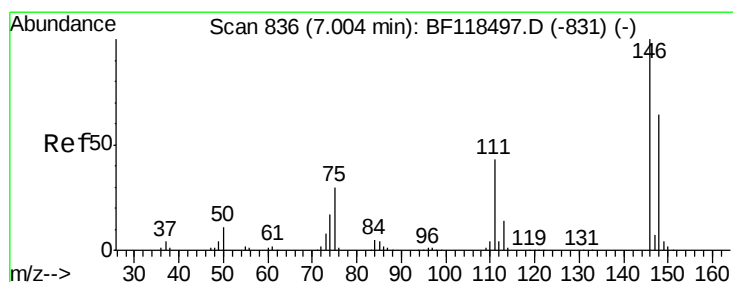
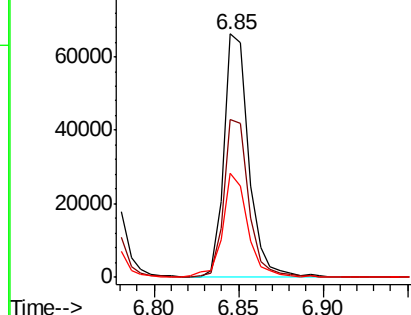
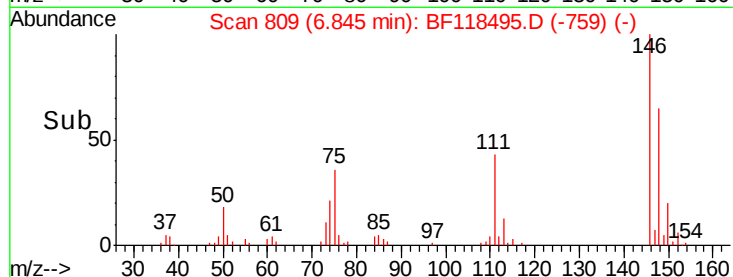


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 12.132 ng

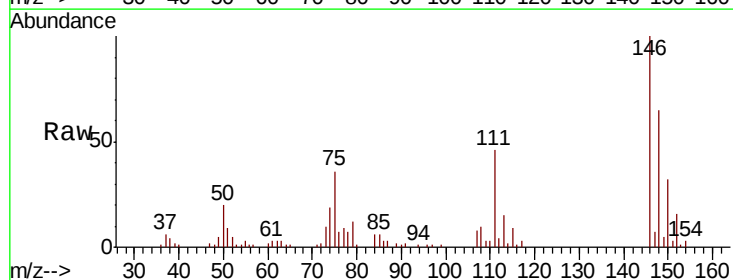
RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	45.8	34.7	52.1

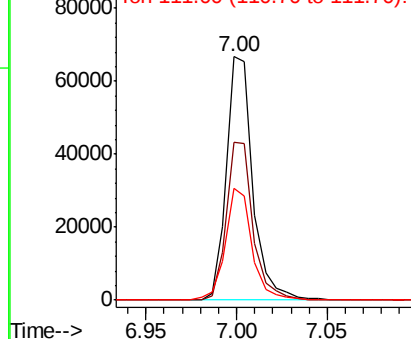
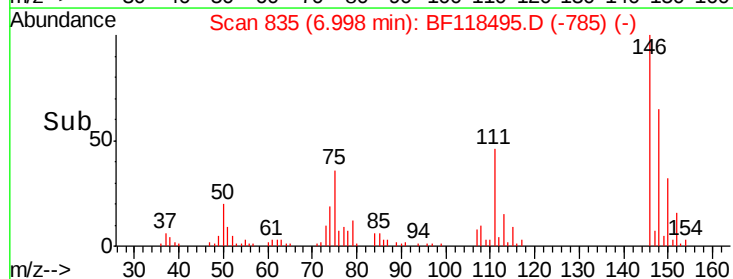


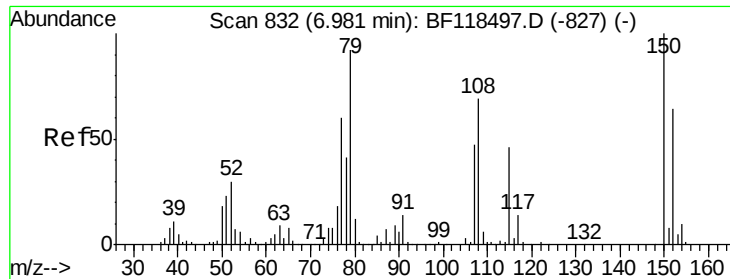
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





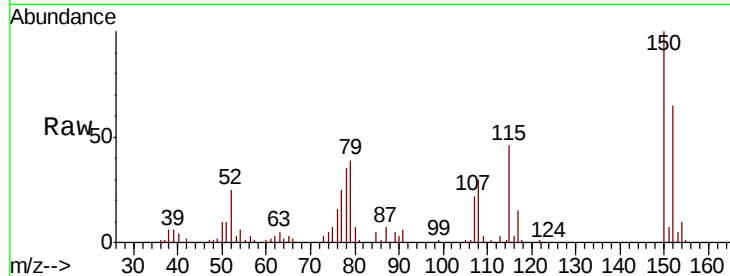
#15
Benzyl Alcohol
Concen: 11.414 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.4	60.2	90.2
77	63.4	51.8	77.8

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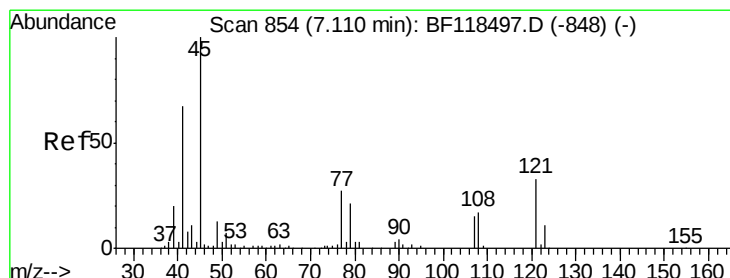
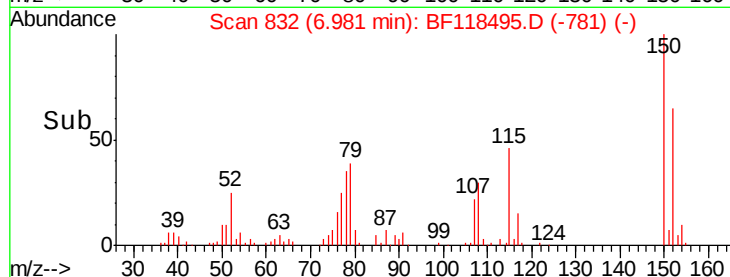
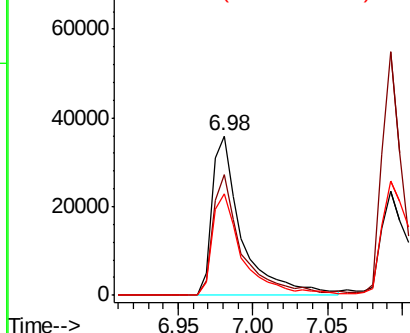


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.253 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

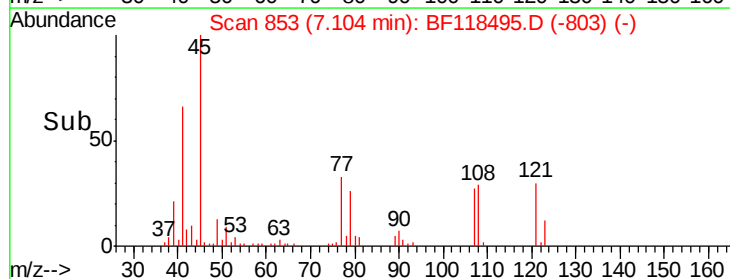
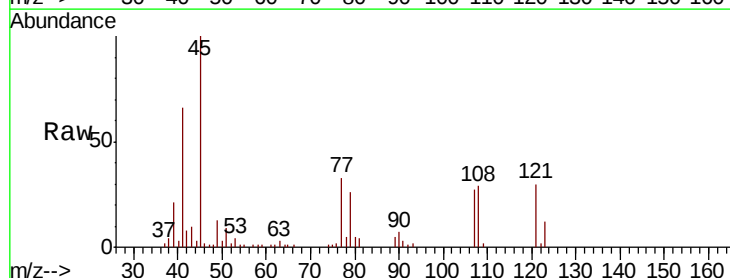
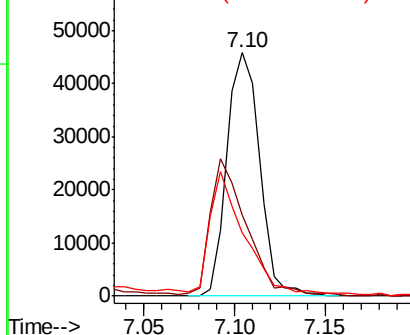
Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.5	7.6	47.6
79	26.0	2.0	42.0

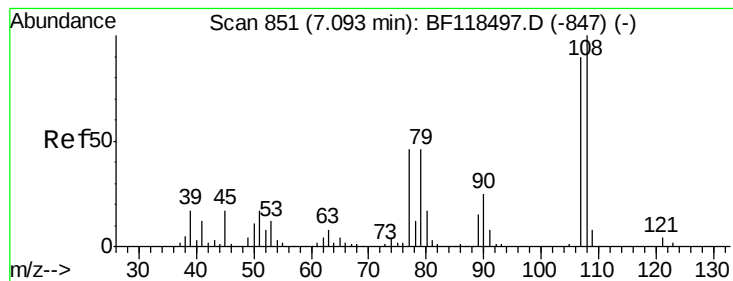
Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





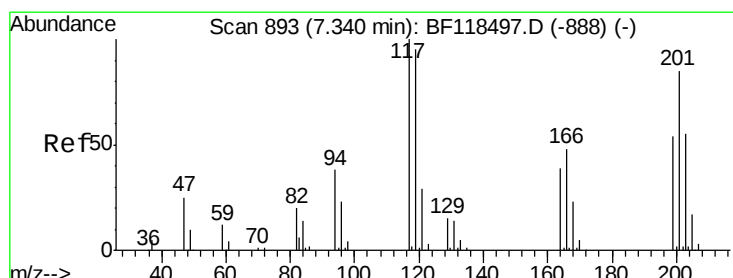
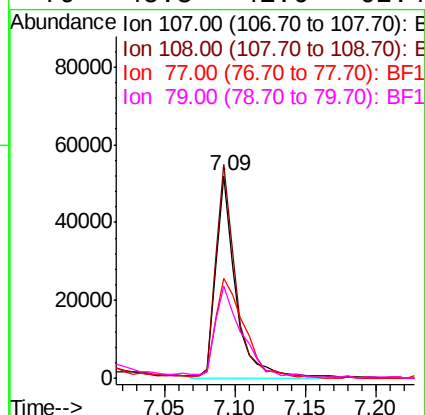
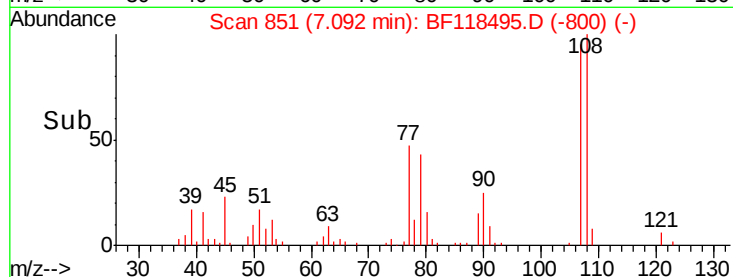
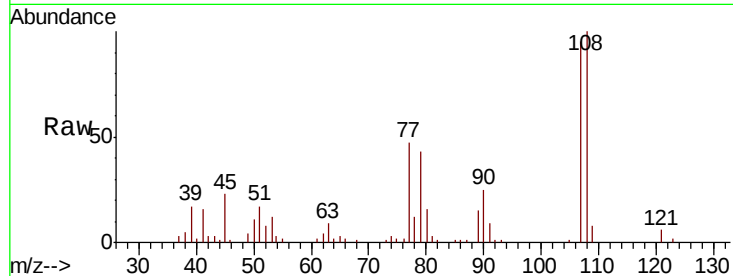
#17
2-Methylphenol
Concen: 12.725 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	51349
Ion	Ratio	Lower	Upper
107	100		
108	105.5	88.9	133.3
77	49.6	41.2	61.8
79	45.3	41.6	62.4

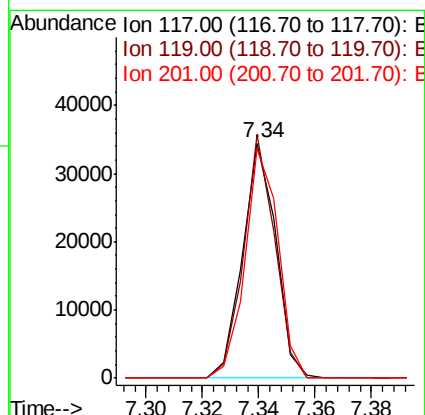
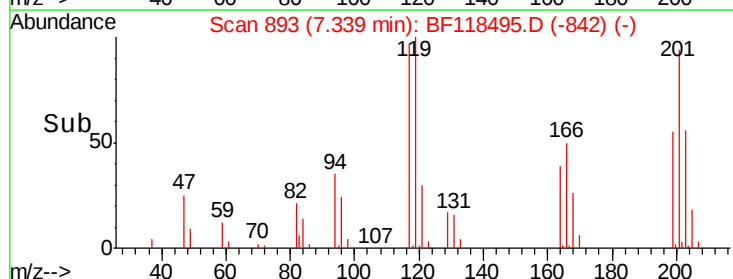
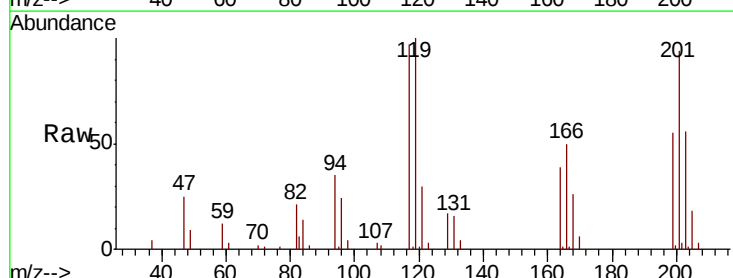
Manual Integrations
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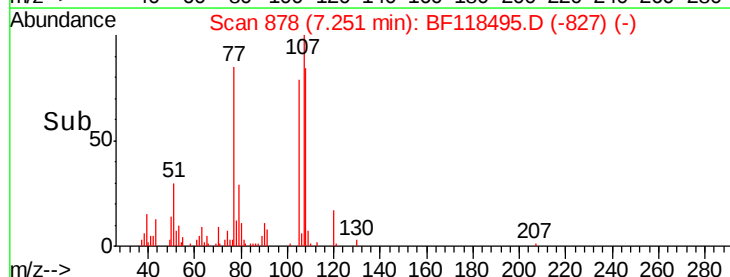
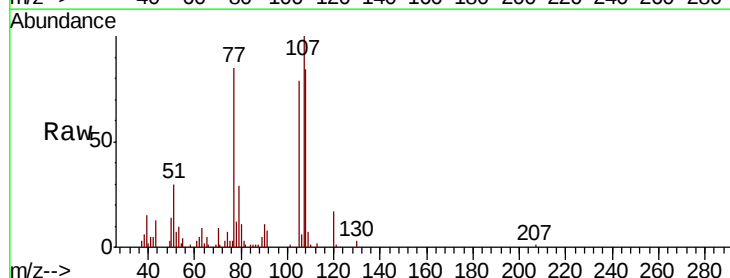
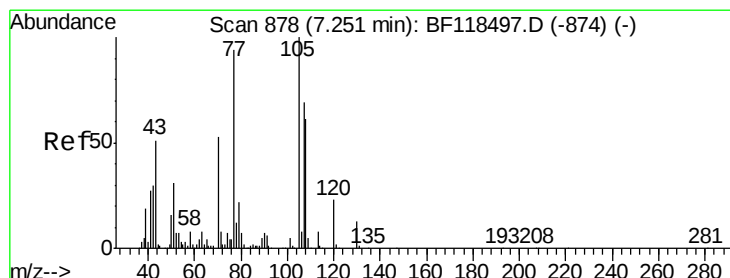
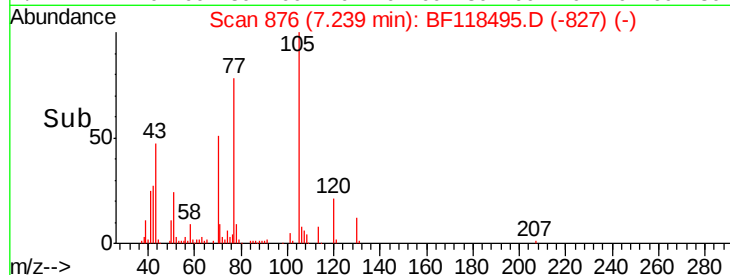
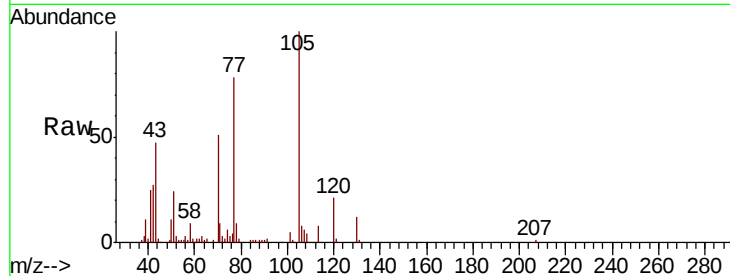
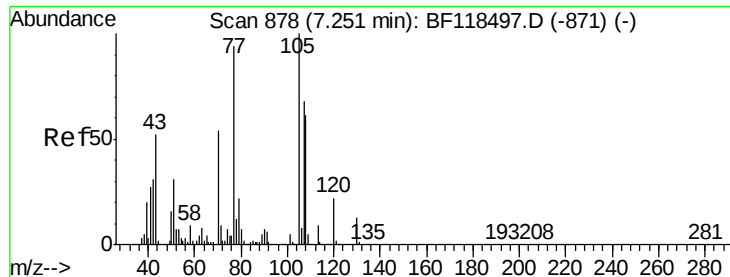
mohammad
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#18
Hexachloroethane
Concen: 12.857 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion:	117	Resp:	28185
Ion	Ratio	Lower	Upper
117	100		
119	103.5	76.2	114.4
201	97.5	67.7	101.5





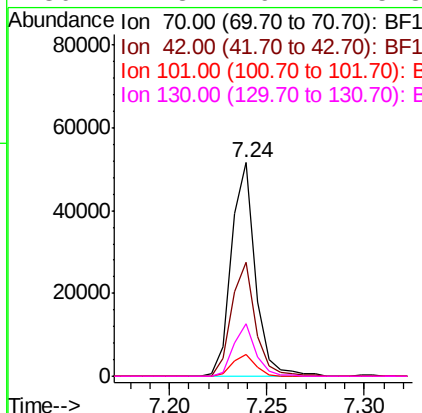
#19
n-Nitroso-di-n-propylamine
Concen: 12.962 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.4	45.6	68.4
101	10.5	8.2	12.2
130	24.3	19.2	28.8

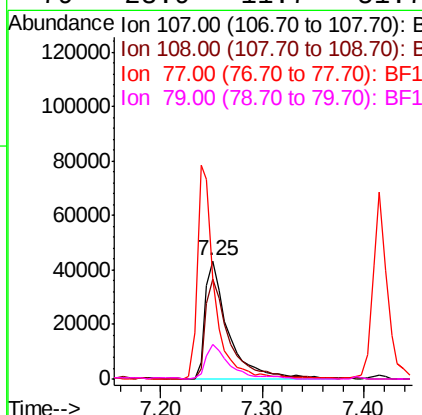
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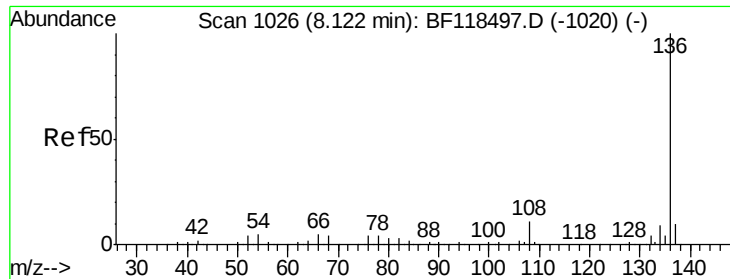
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#20
3+4-Methylphenols
Concen: 13.014 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	68.9	108.9
77	84.8	116.8	156.8#
79	28.9	11.7	51.7





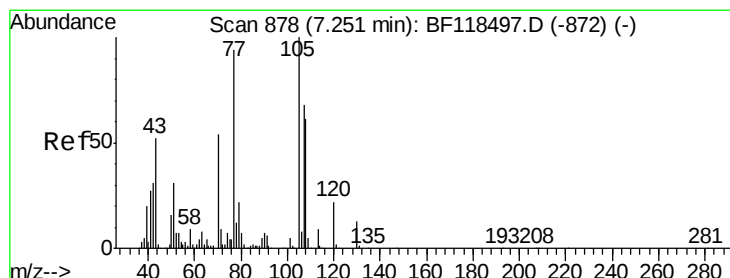
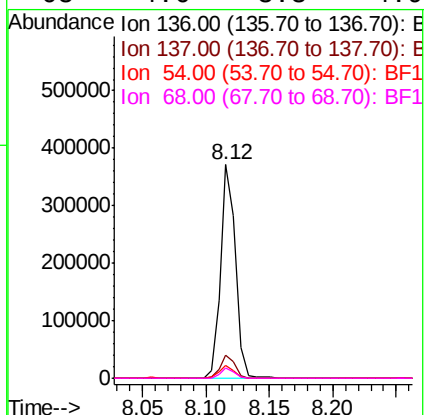
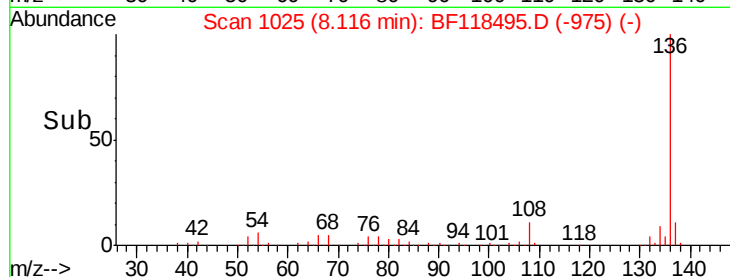
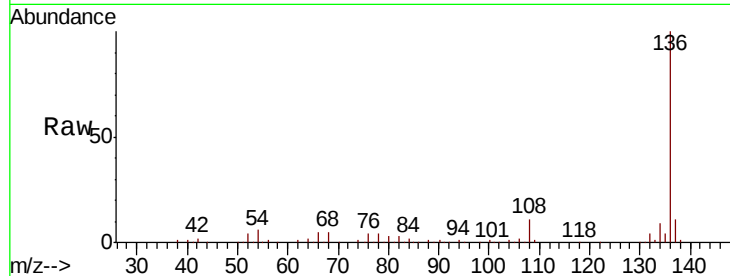
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.3	12.5	
54	6.3	4.2	6.2	
68	4.6	3.3	4.9	

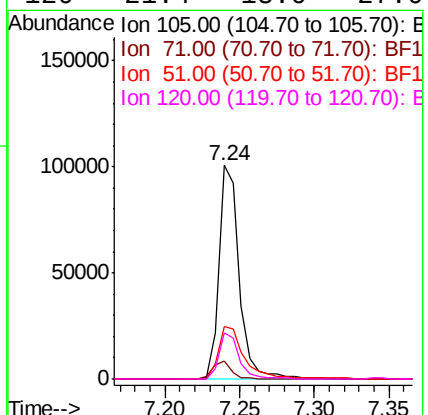
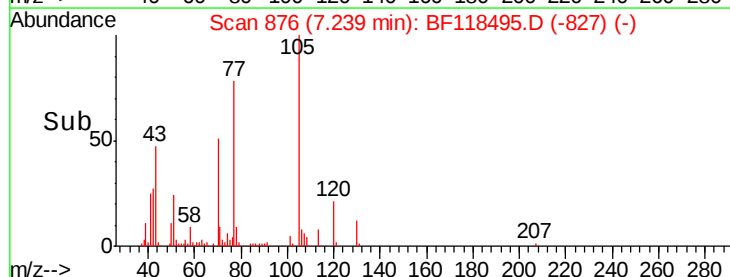
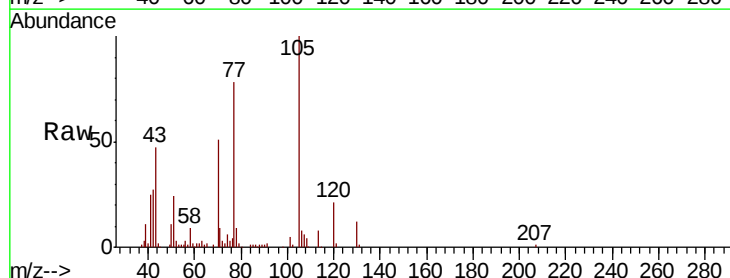
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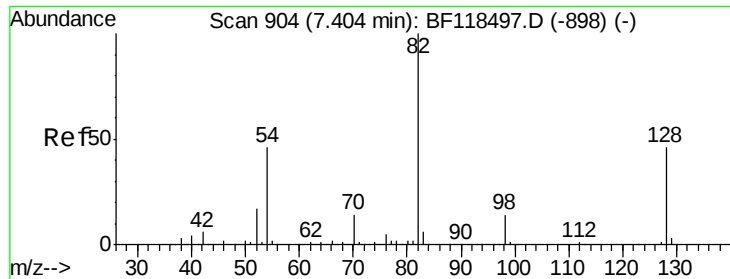
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#22
Acetophenone
Concen: 12.138 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	6.9	10.3	
51	24.4	25.0	37.4	
120	21.4	18.0	27.0	





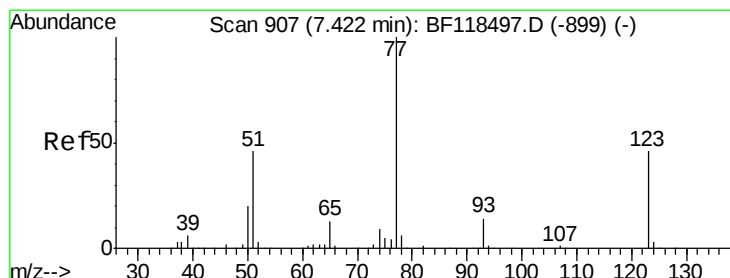
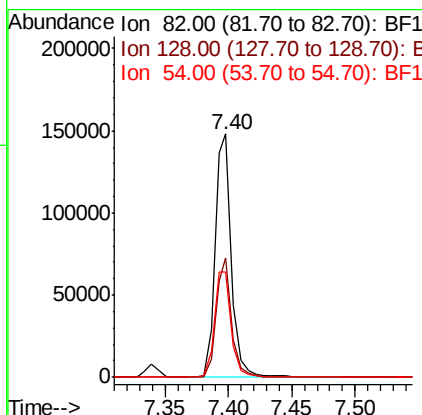
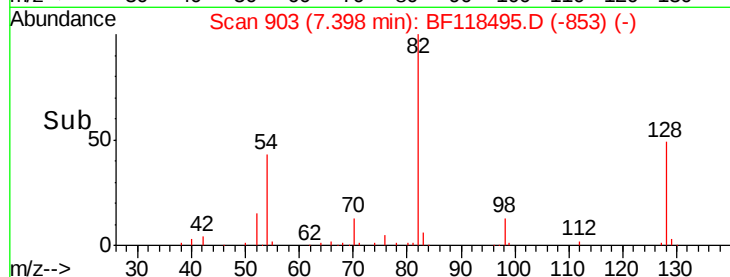
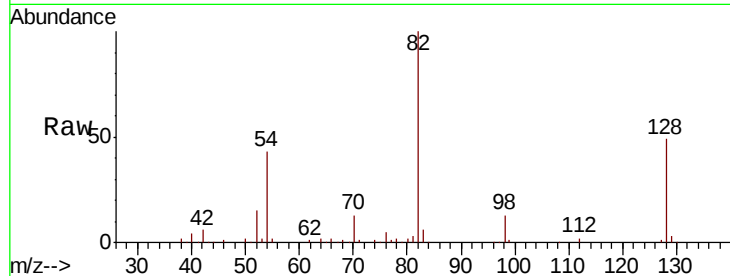
#23
Nitrobenzene-d5
Concen: 23.664 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	36.6	54.8
54	43.5	37.0	55.6

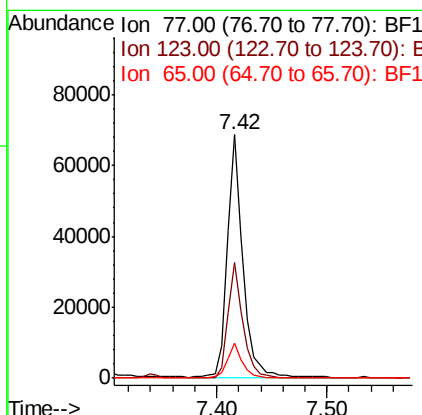
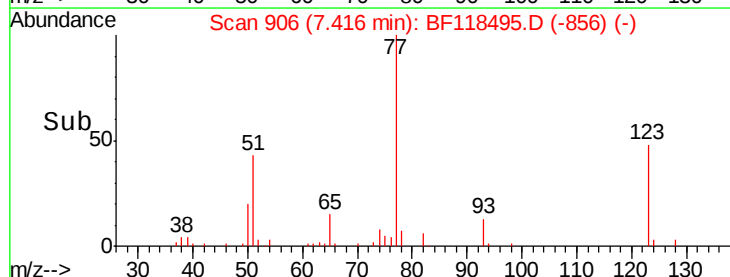
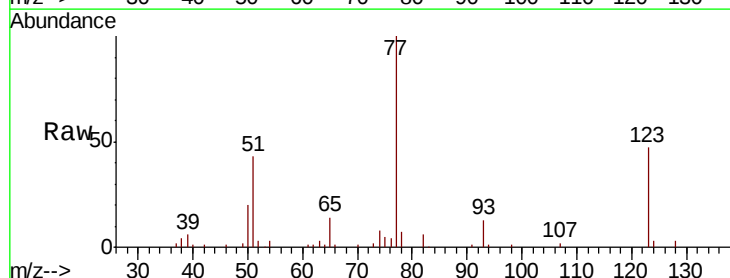
Manual Integrations
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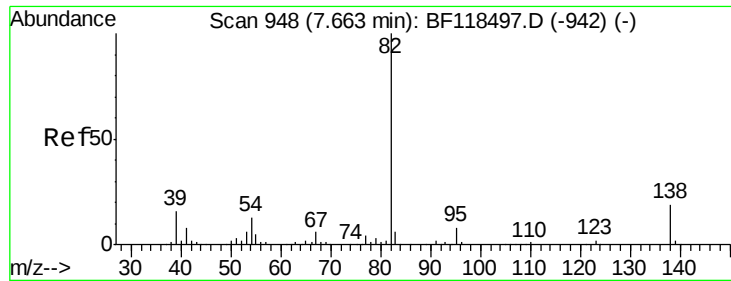
mohammad
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#24
Nitrobenzene
Concen: 12.247 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.0	55.4
65	14.4	10.7	16.1





#25

Isophorone

Concen: 11.361 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

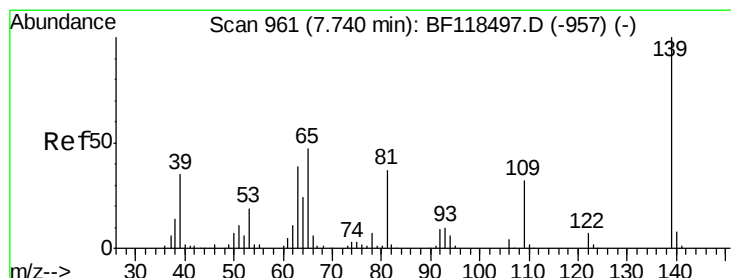
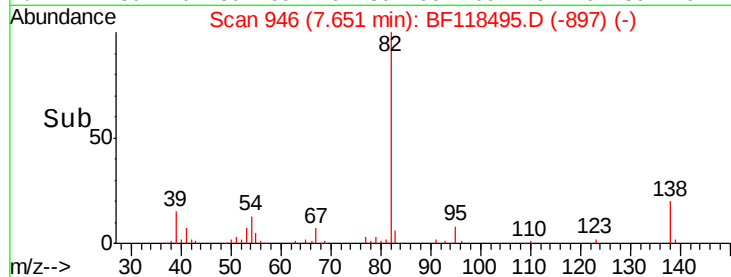
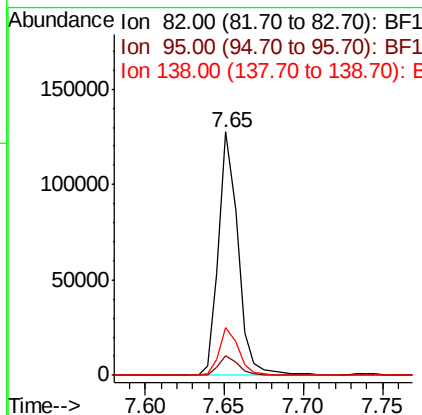
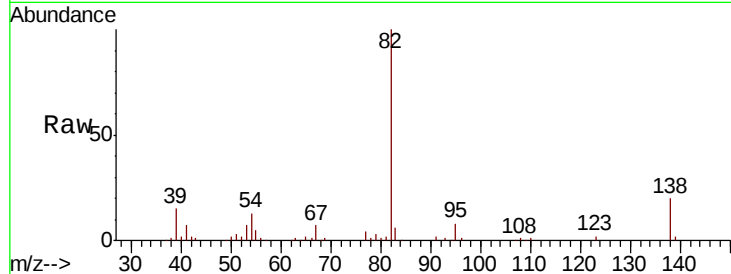
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	110031
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.6	9.8
138	19.5	15.4	23.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 11.051 ng

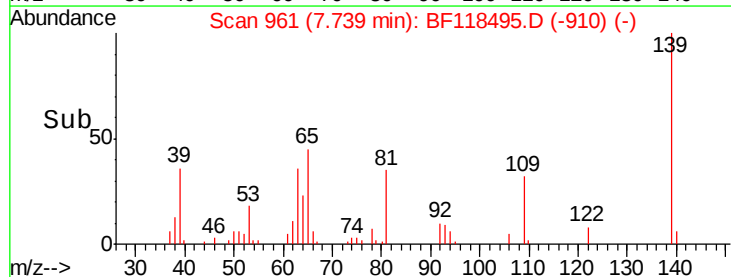
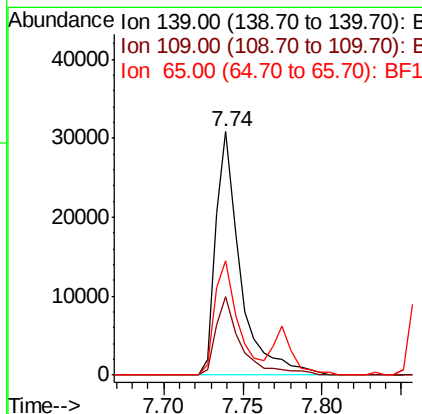
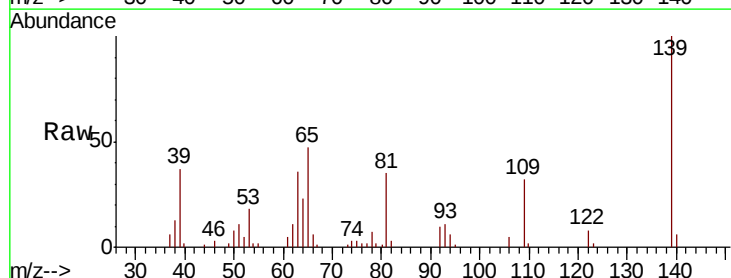
RT: 7.74 min Scan# 961

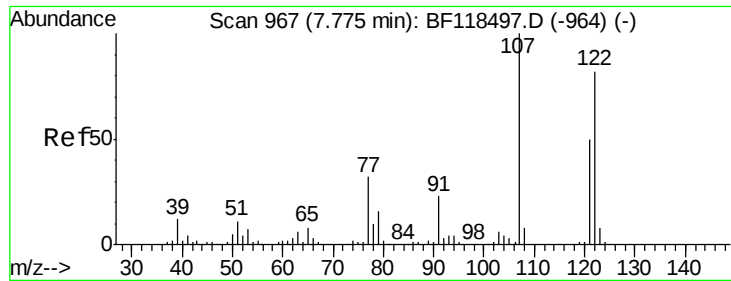
Delta R.T. -0.00 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Tgt Ion:	139	Resp:	33180
Ion Ratio	Lower	Upper	
139	100		
109	32.4	25.7	38.5
65	46.9	37.8	56.6





#27

2,4-Dimethylphenol

Concen: 11.480 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

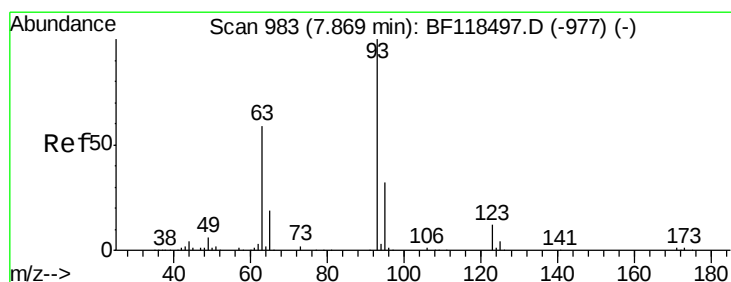
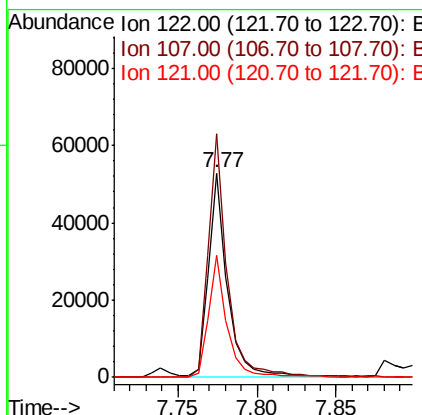
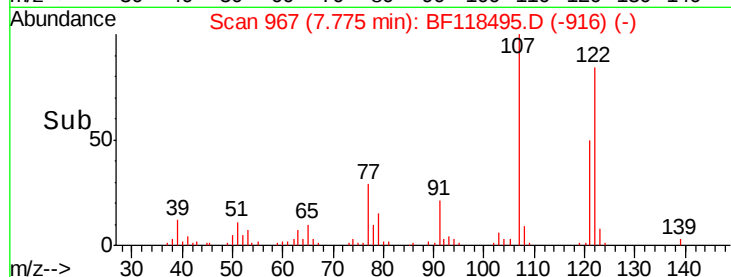
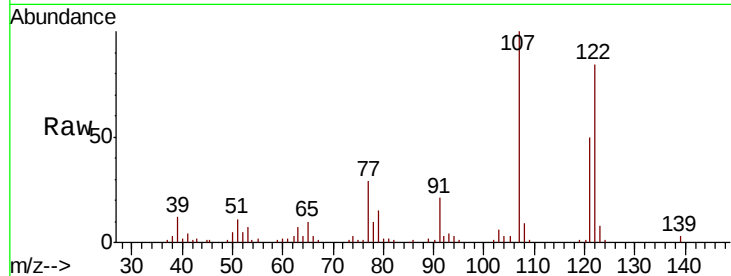
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	45130
Ion	Ratio	Lower	Upper
122	100		
107	119.0	97.9	146.9
121	59.7	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 11.270 ng

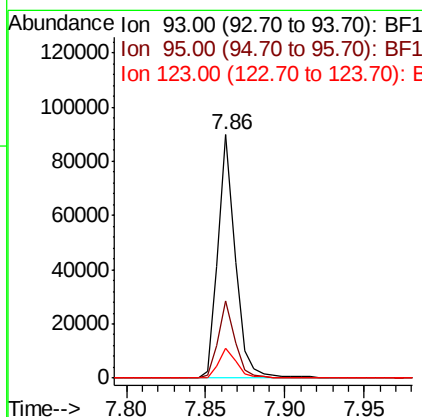
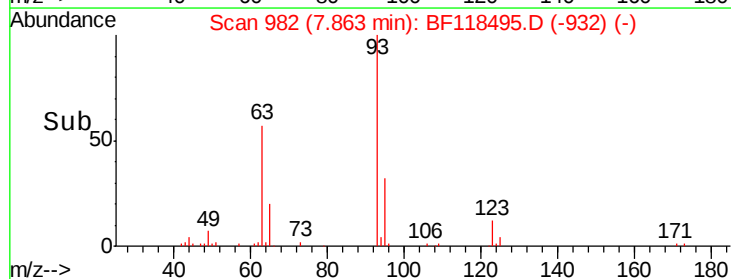
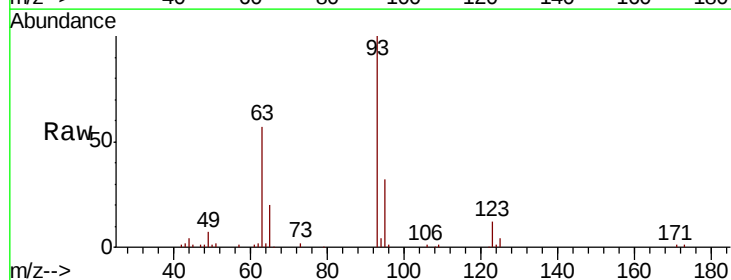
RT: 7.86 min Scan# 982

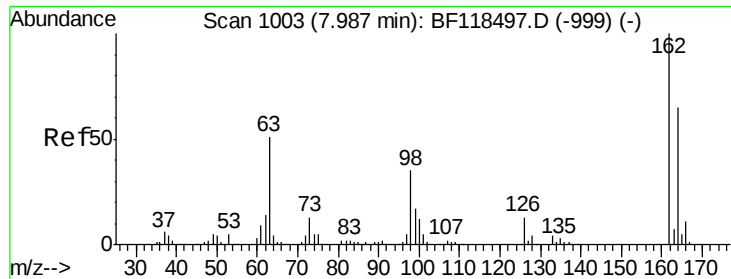
Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Tgt Ion:	93	Resp:	69052
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.9	38.9
123	12.3	9.7	14.5





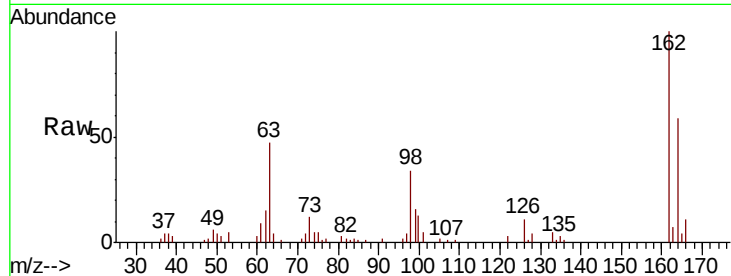
#29
2,4-Dichlorophenol
Concen: 10.929 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.3	44.8	84.8
98	33.5	15.1	55.1

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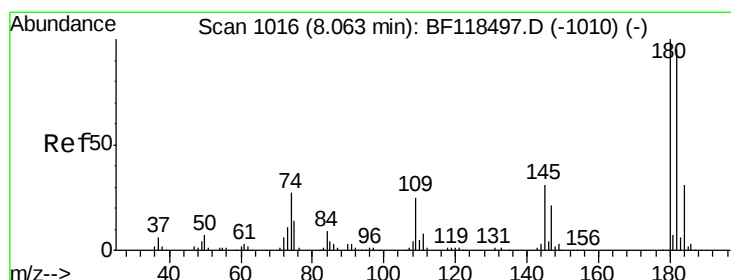
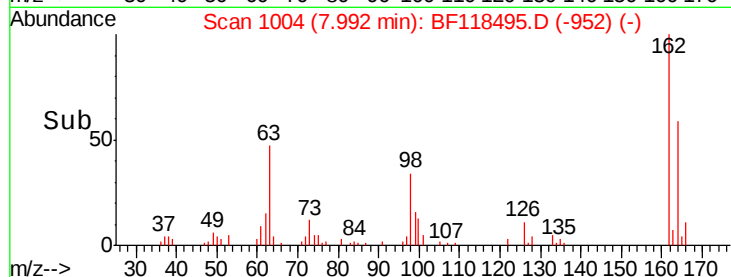
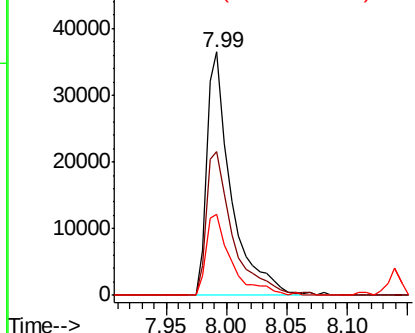


Abundance

Ion 162.00 (161.70 to 162.70): E

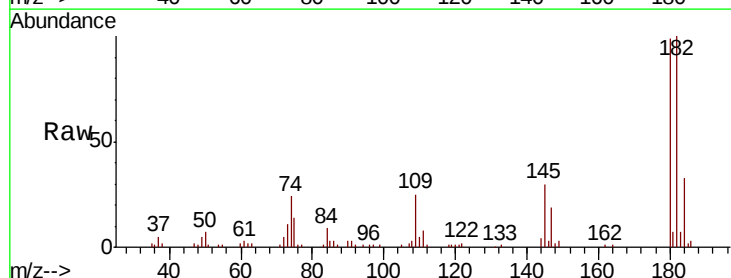
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 10.226 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	75.8	113.6
145	30.8	25.0	37.6

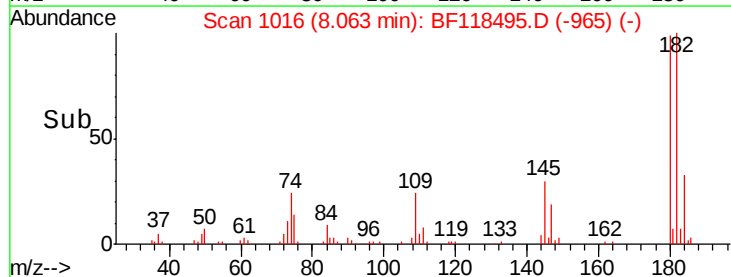
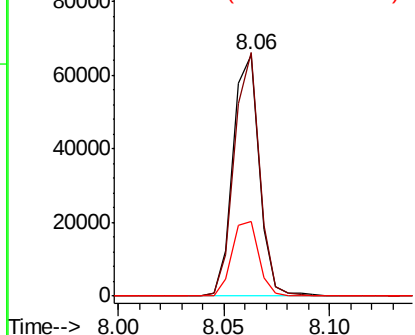


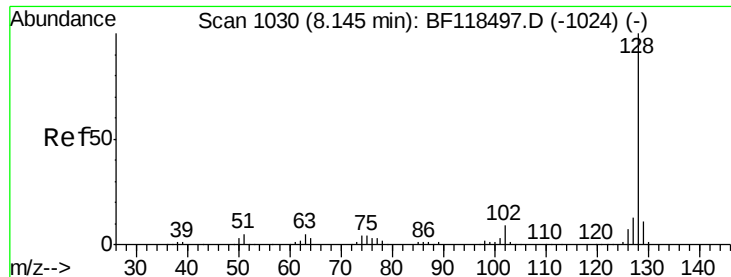
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





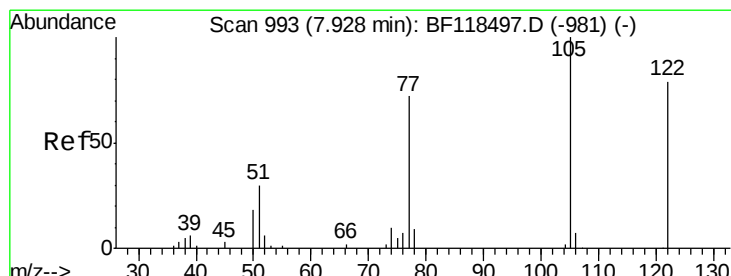
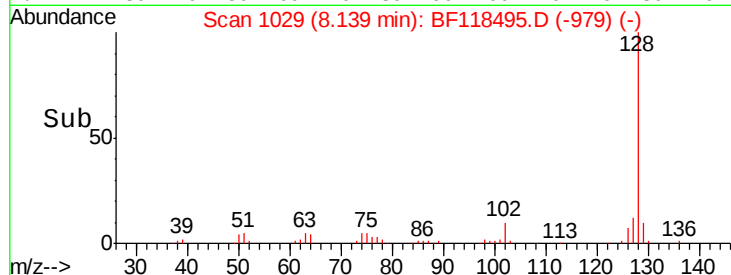
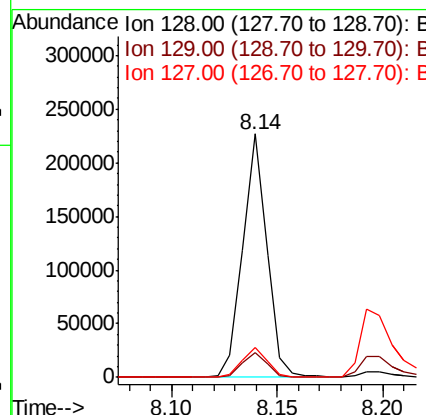
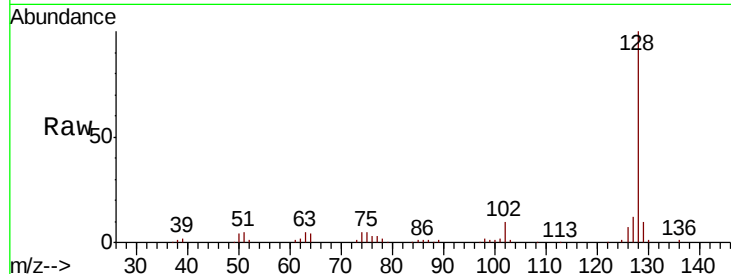
#31
Naphthalene
Concen: 11.083 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.5	10.7	16.1

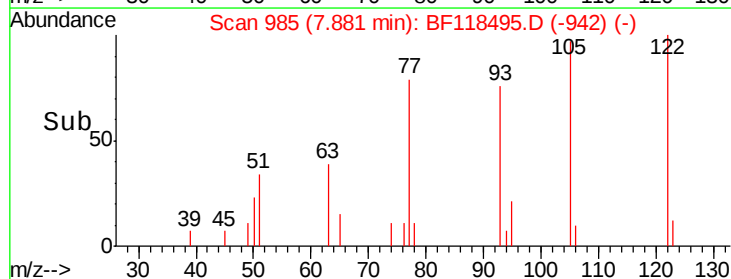
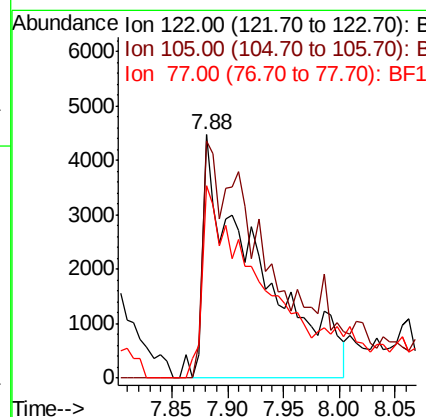
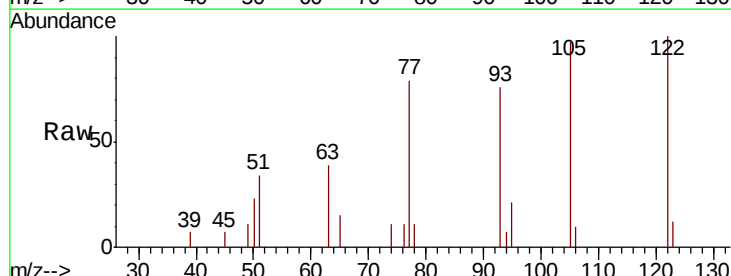
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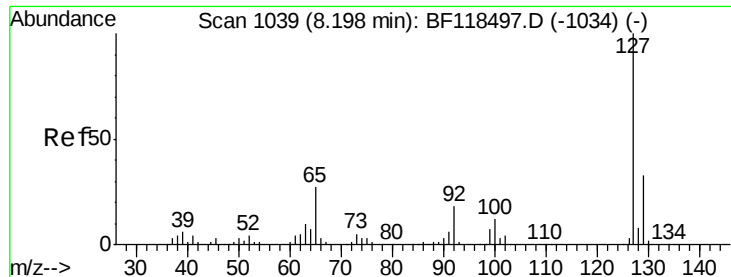
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#32
Benzoic acid
Concen: 5.373 ng m
RT: 7.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.4	105.7	145.7#
77	79.2	71.0	111.0





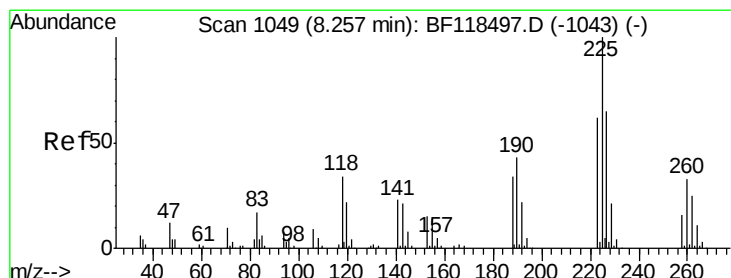
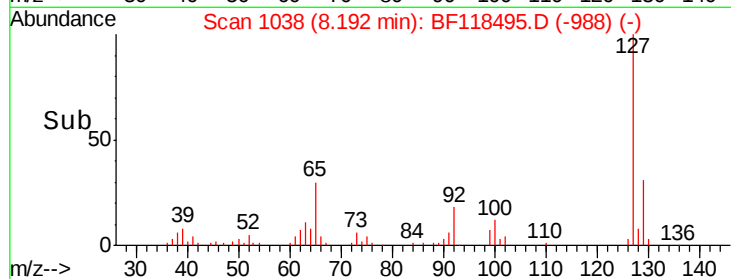
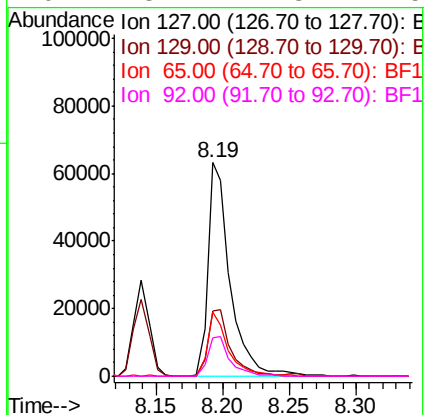
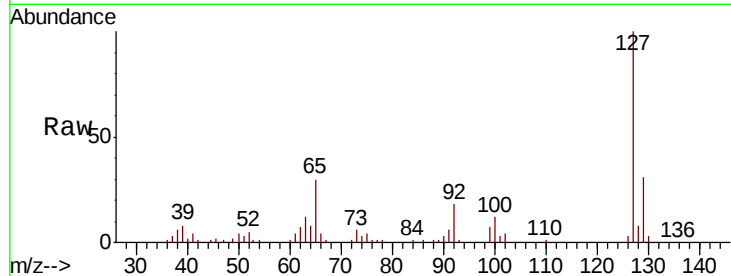
#33
4-Chloroaniline
Concen: 10.840 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.4
65	30.1	21.6	32.4
92	18.2	14.3	21.5

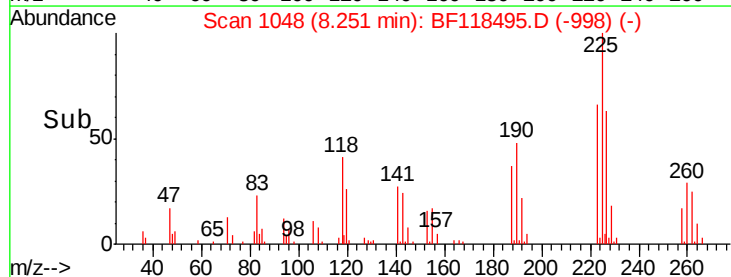
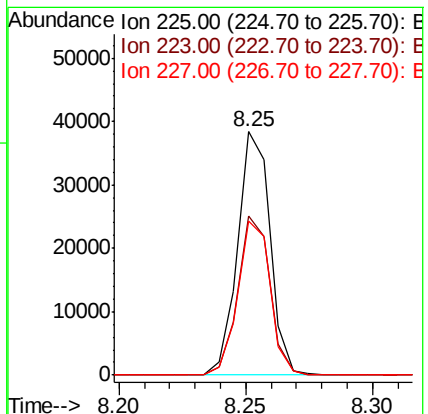
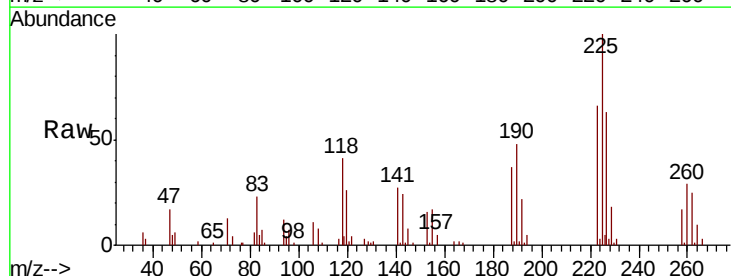
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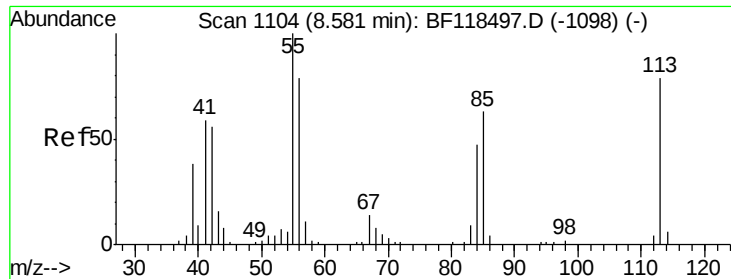
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#34
Hexachlorobutadiene
Concen: 10.418 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	63.4	51.8	77.6





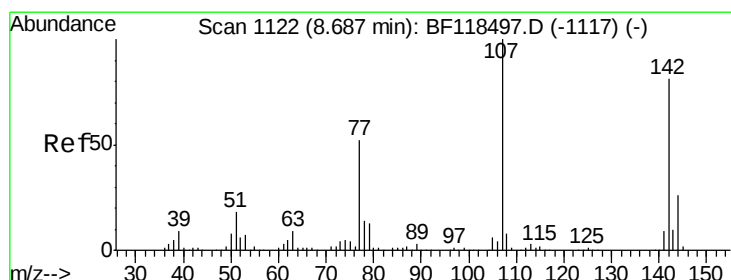
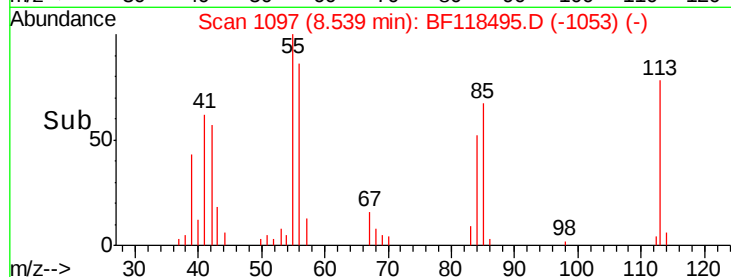
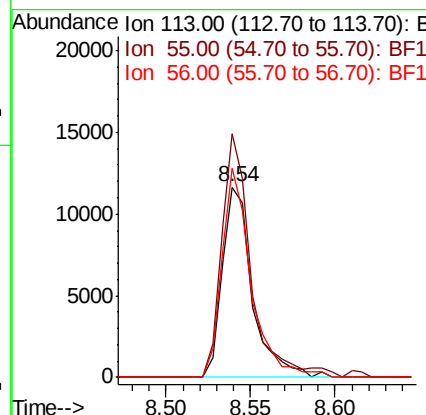
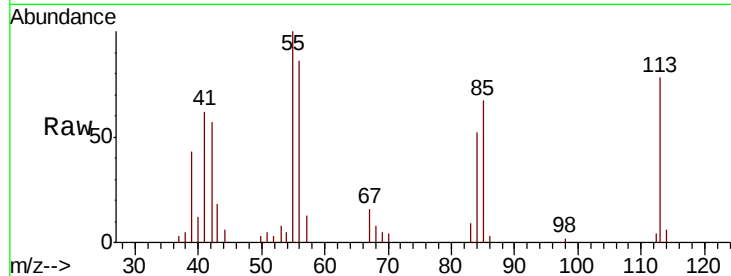
#35
Caprolactam
Concen: 9.885 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.04 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	127.8	106.5	146.5		
56	110.1	80.1	120.1		

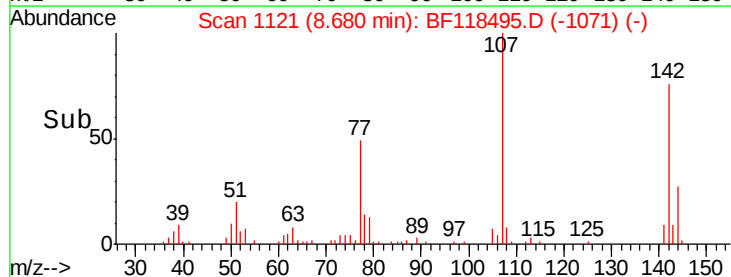
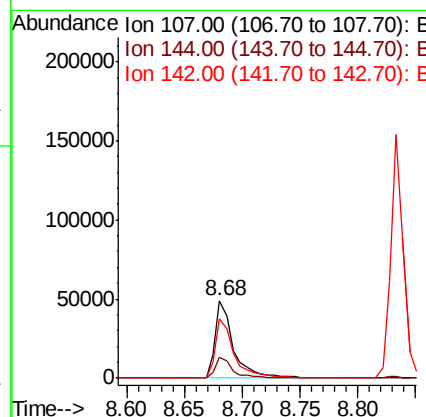
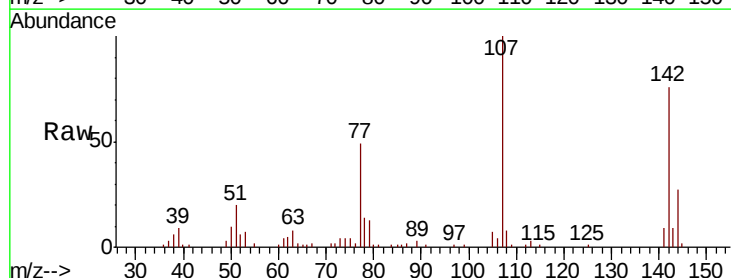
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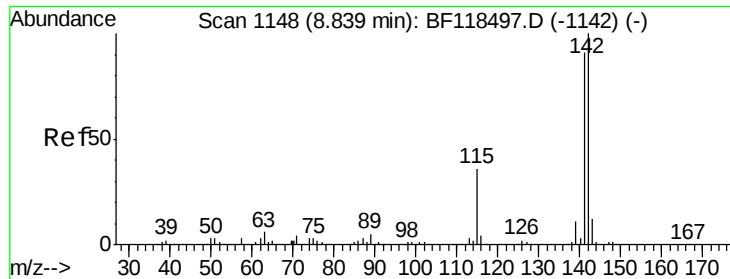
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 11.026 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.1	20.6	31.0		
142	75.9	65.0	97.4		





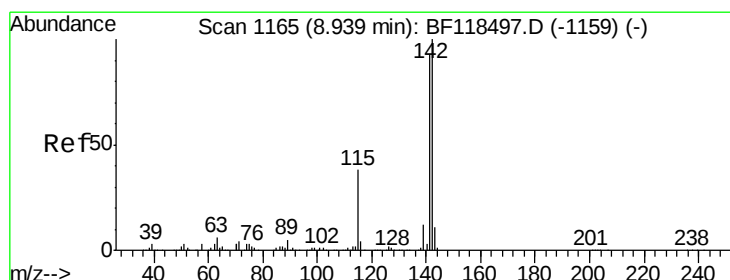
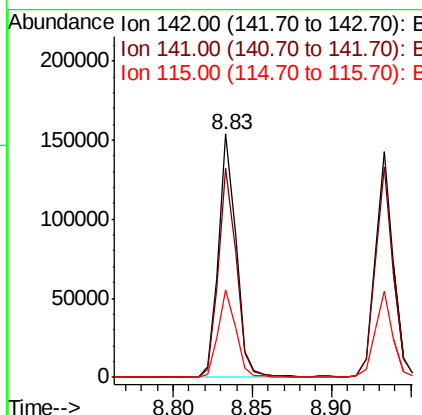
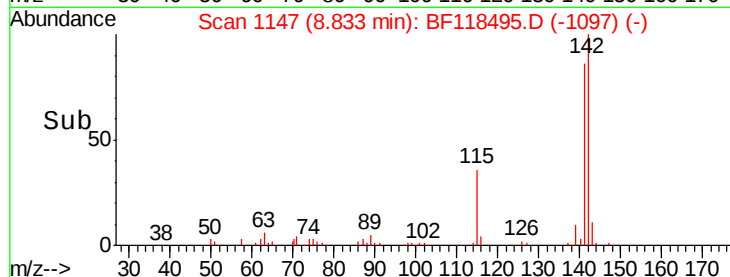
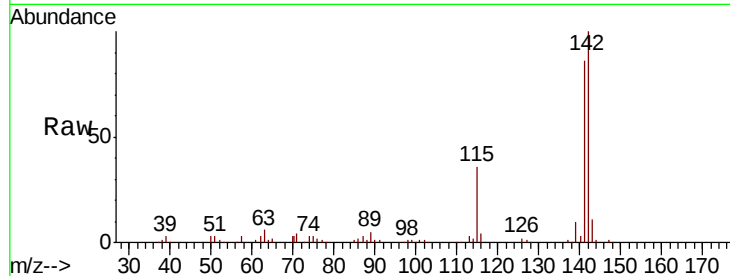
#37
2-Methylnaphthalene
Concen: 10.822 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	73.0	109.6
115	35.8	28.4	42.6

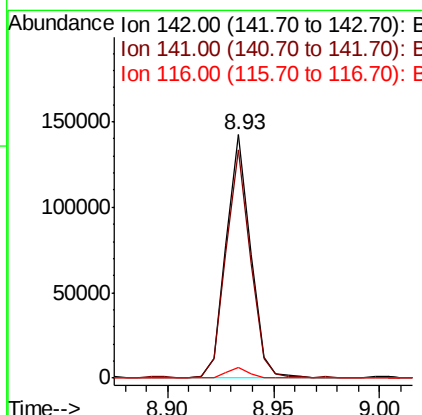
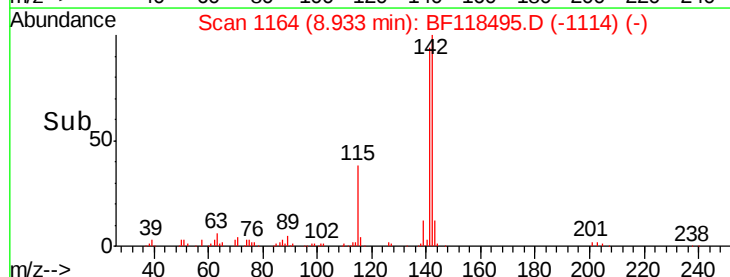
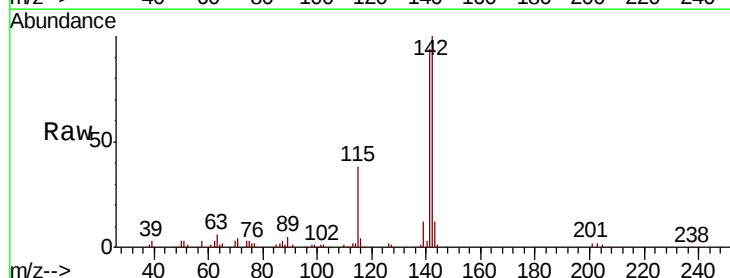
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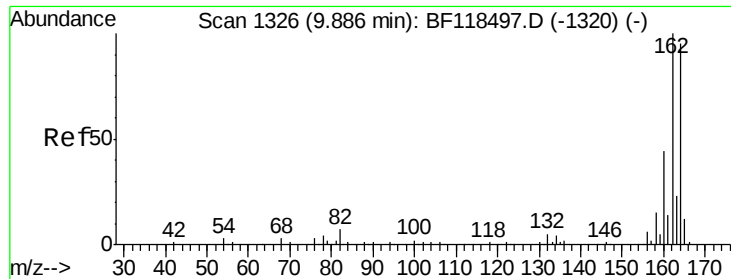
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#38
1-Methylnaphthalene
Concen: 10.830 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.3	111.5
116	4.1	3.2	4.8





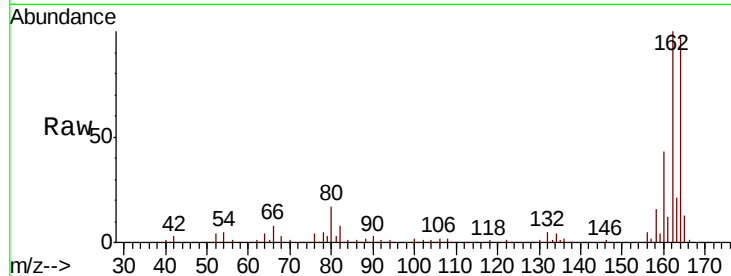
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.2	126.4
160	44.6	36.8	55.2

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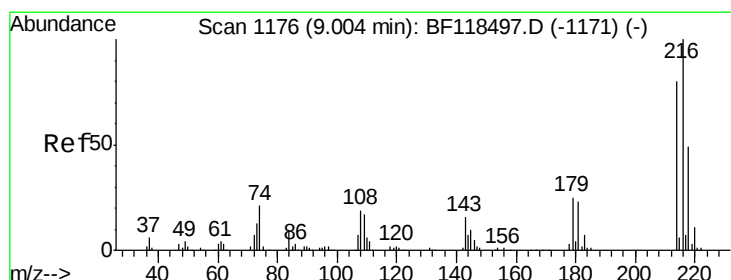
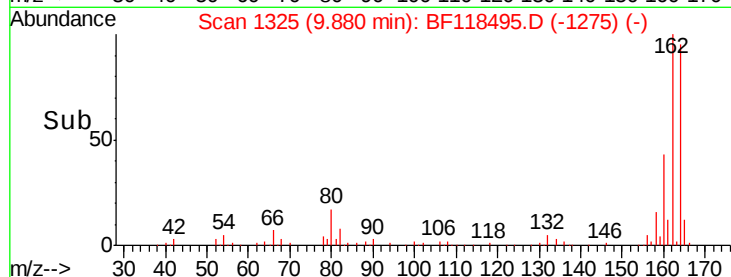
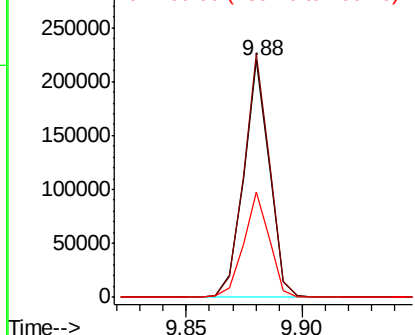


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.837 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.4	93.6
179	22.9	18.7	28.1
108	17.7	15.3	22.9

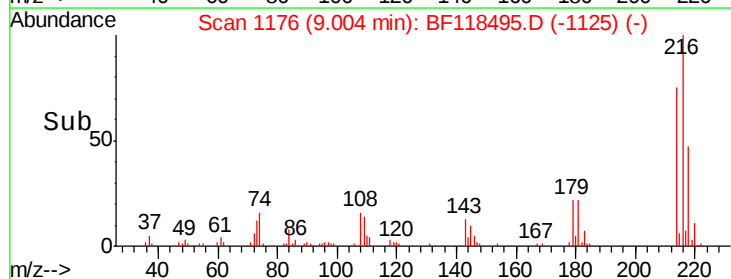
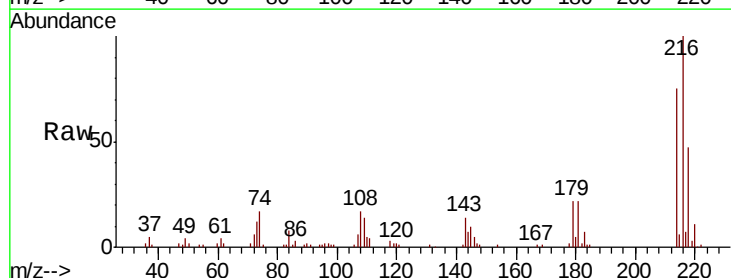
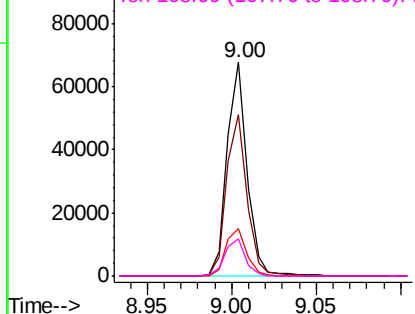
Abundance

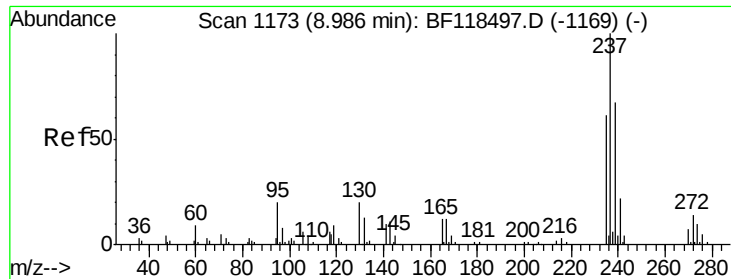
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





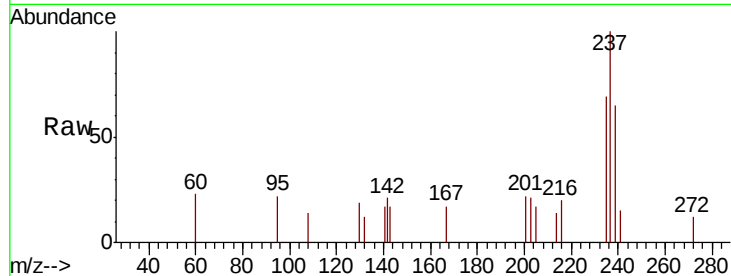
#41
Hexachlorocyclopentadiene
Concen: 1.723 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

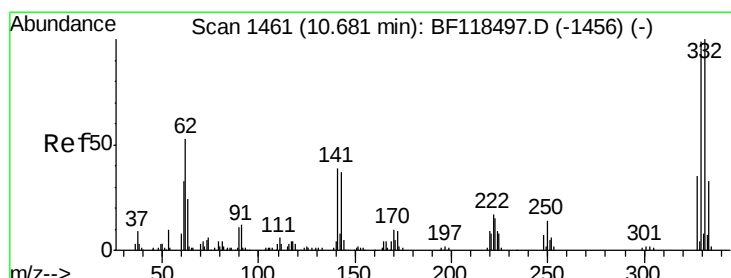
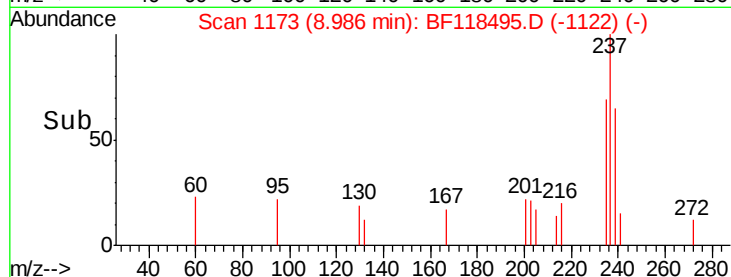
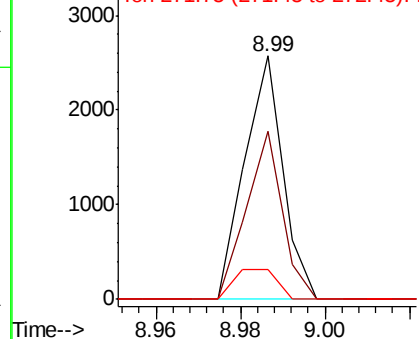
Tot Ion	Ratio	Resp	Lower	Upper
237	100	1610		
235	68.9		40.8	80.8
272	12.0		0.0	34.2

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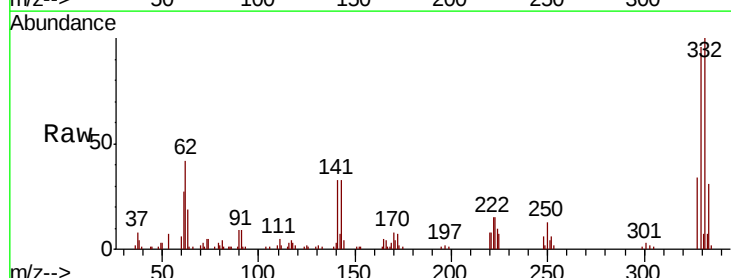


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

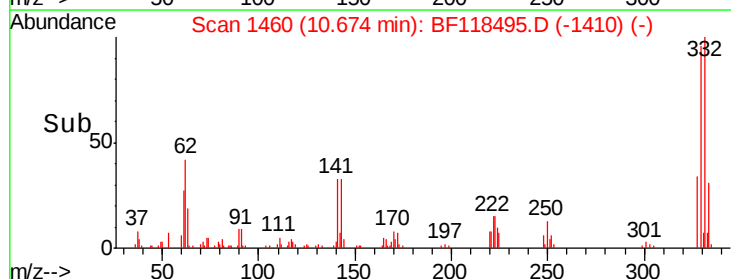
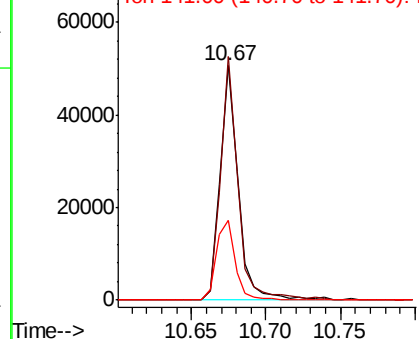


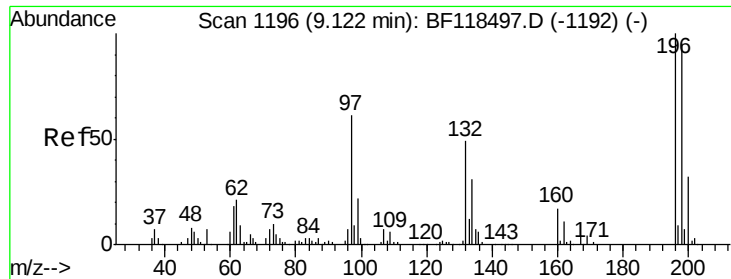
#42
2,4,6-Tribromophenol
Concen: 20.747 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	43126		
332	99.5		77.9	116.9
141	35.1		28.6	43.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





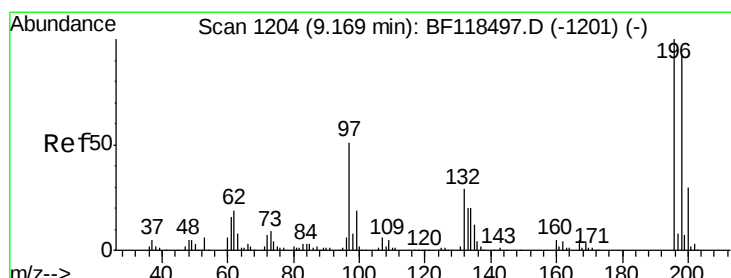
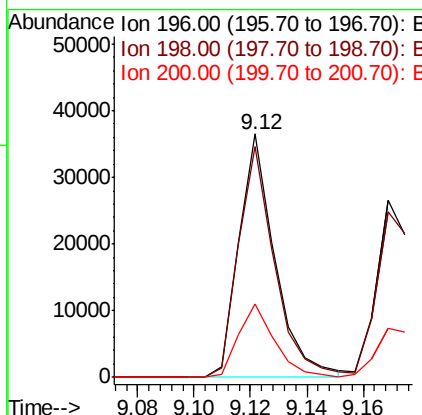
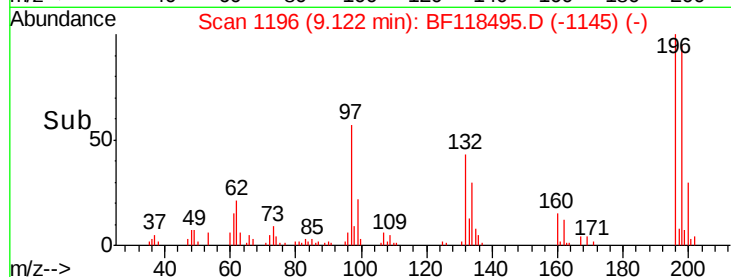
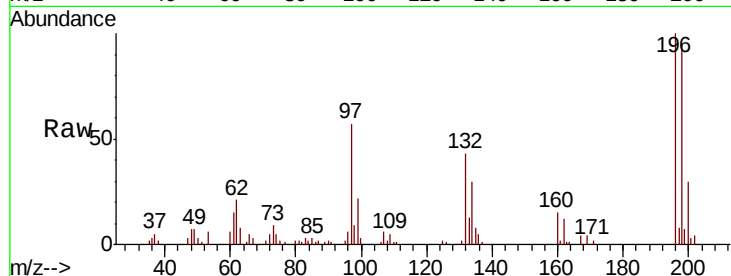
#43
 2,4,6-Trichlorophenol
 Concen: 9.796 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	32305
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.2	114.4
200	30.1	25.2	37.8

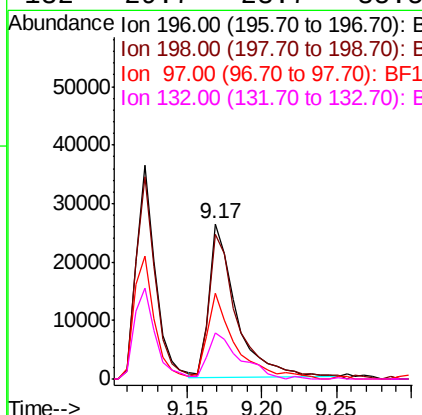
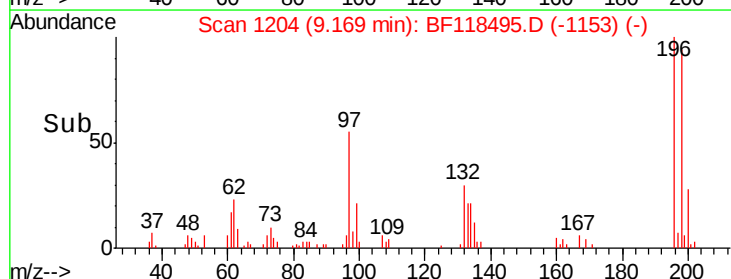
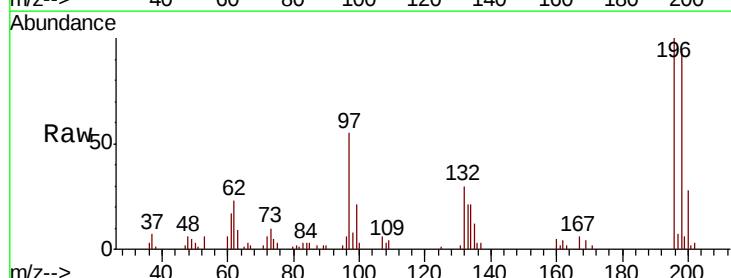
Manual Integrations
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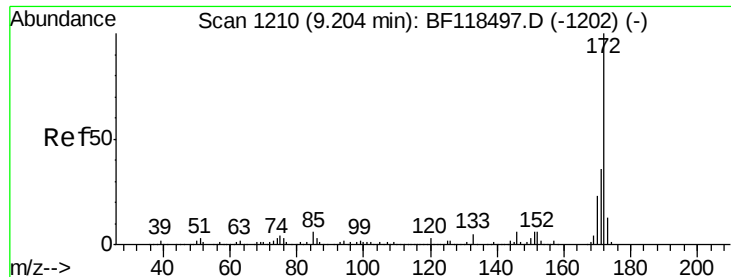
mohammad
 1/9/2020 12:10:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 9.914 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion:	196	Resp:	33281
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.7	112.1
97	55.2	40.7	61.1
132	29.7	23.7	35.5





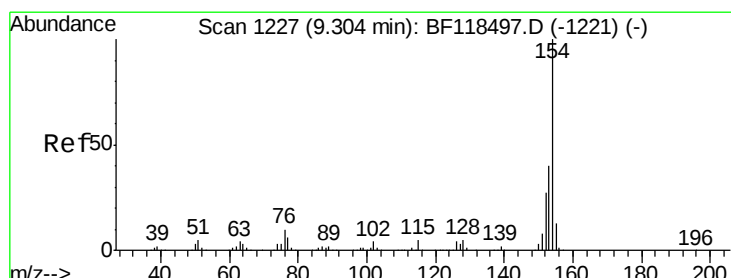
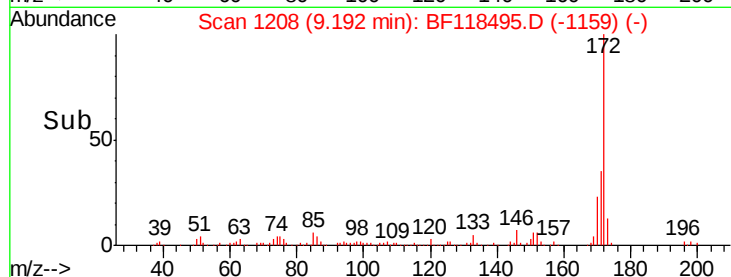
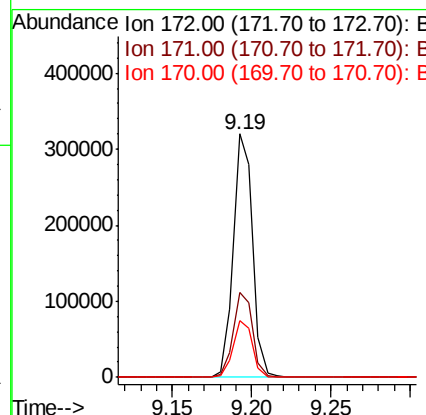
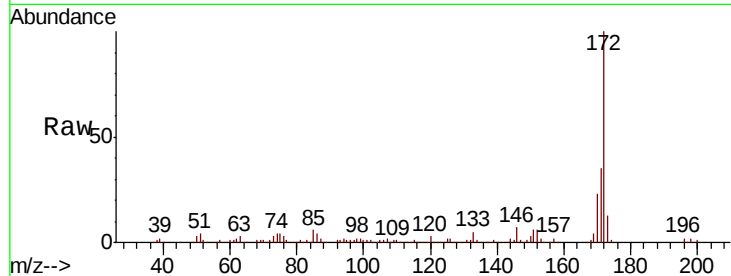
#45
2-Fluorobiphenyl
Concen: 23.261 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	23.2	18.6	27.8

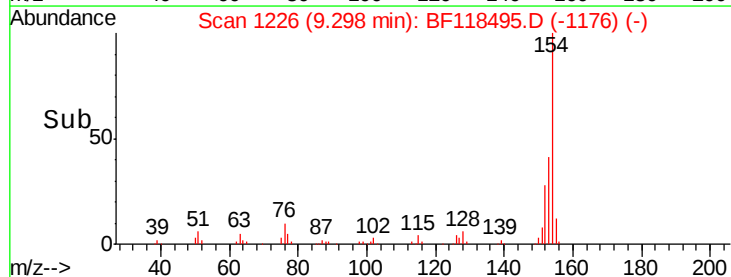
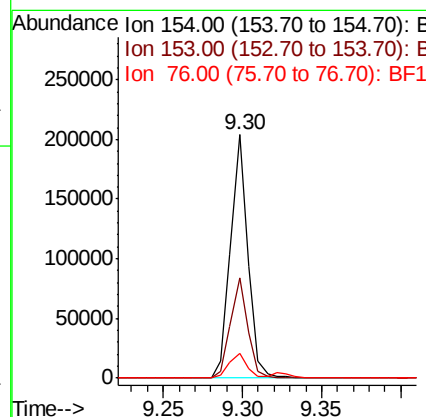
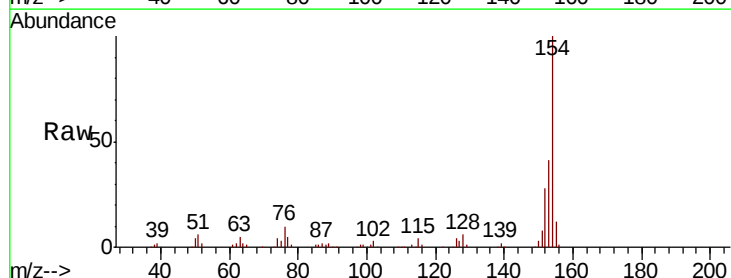
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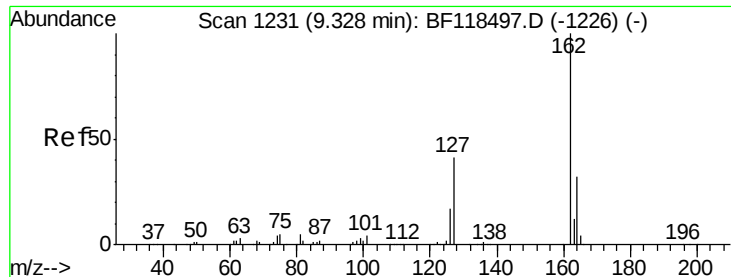
mohammad
1/9/2020 12:10:26 PM



#46
1,1'-Biphenyl
Concen: 11.296 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	10.0	0.0	30.4





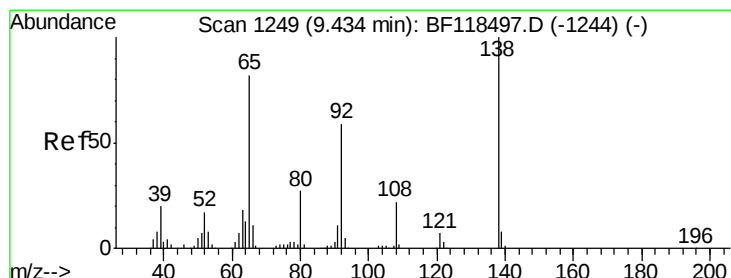
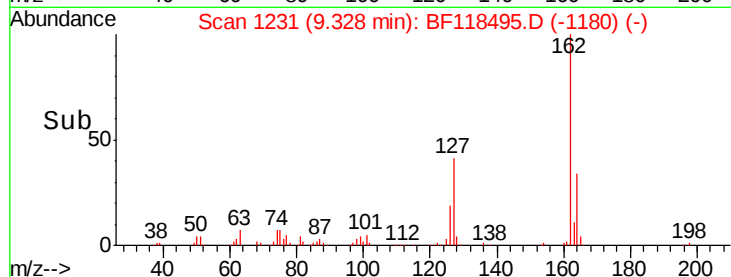
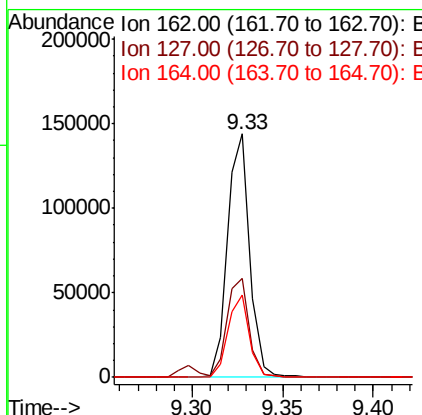
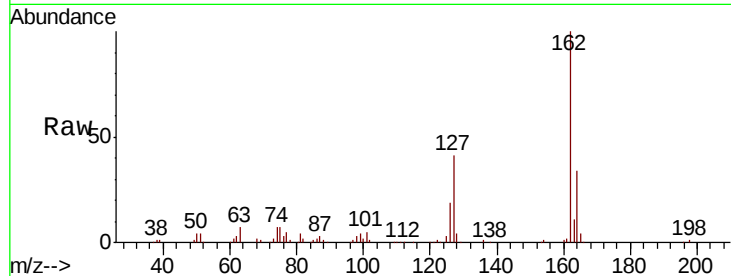
#47
 2-Chloronaphthalene
 Concen: 11.221 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	122876		
127	40.8	35.5	53.3	
164	33.6	25.8	38.8	

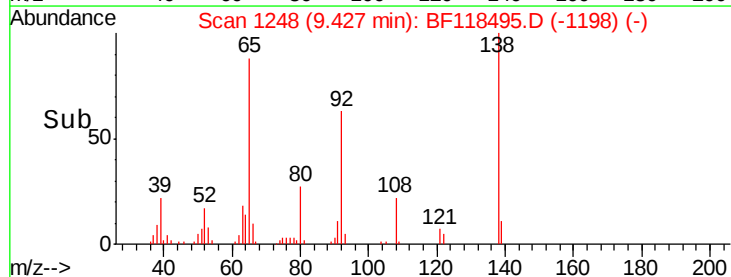
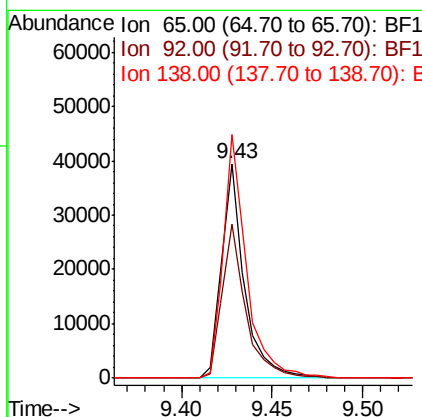
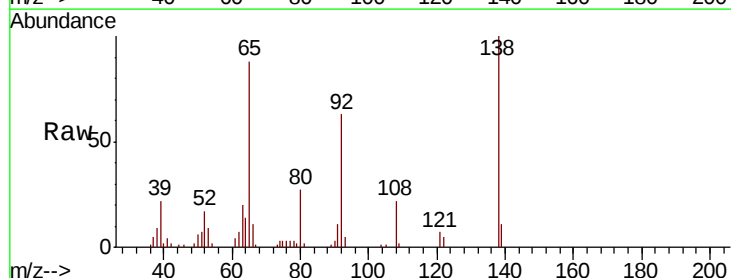
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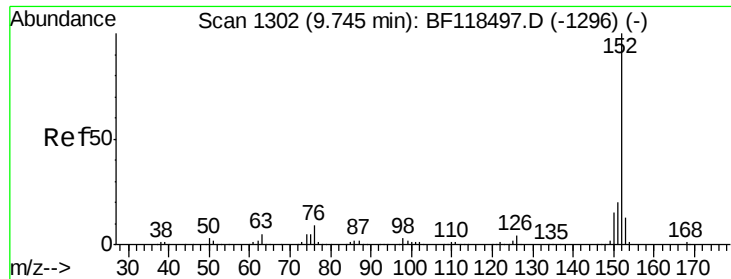
mohammad
 1/9/2020 12:10:26 PM



#48
 2-Nitroaniline
 Concen: 10.848 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	34321		
92	72.1	57.7	86.5	
138	113.7	97.2	145.8	





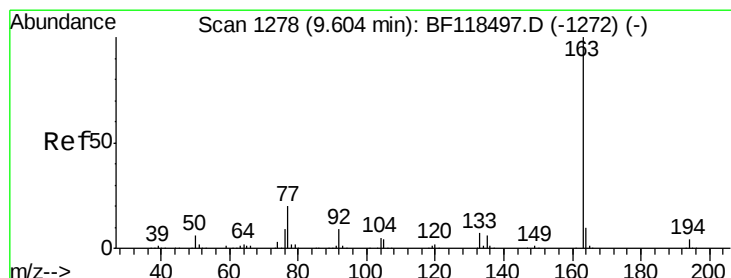
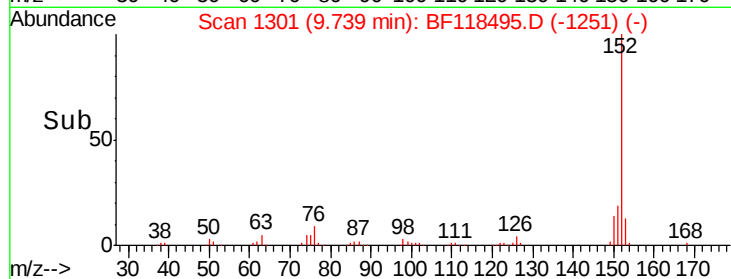
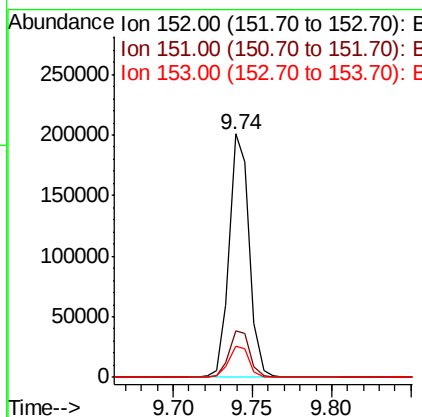
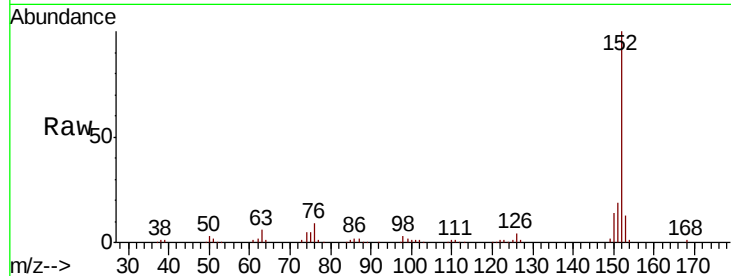
#49
Acenaphthylene
Concen: 10.821 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	13.0	10.6	16.0

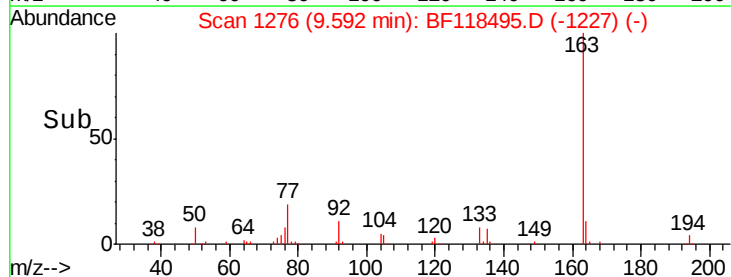
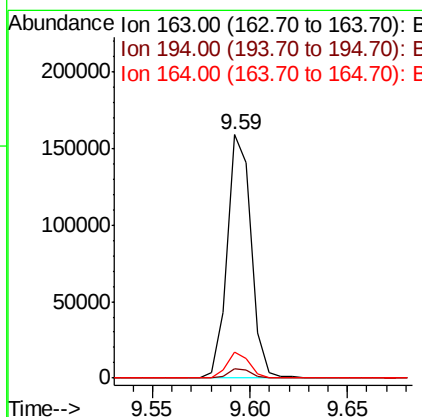
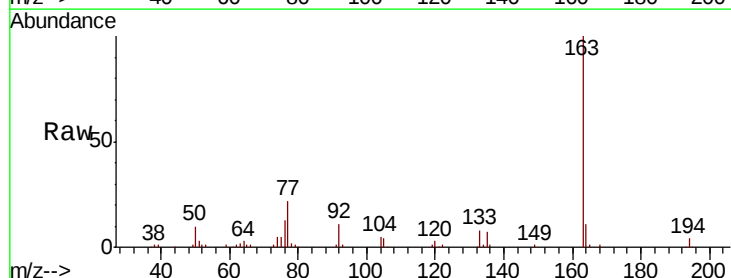
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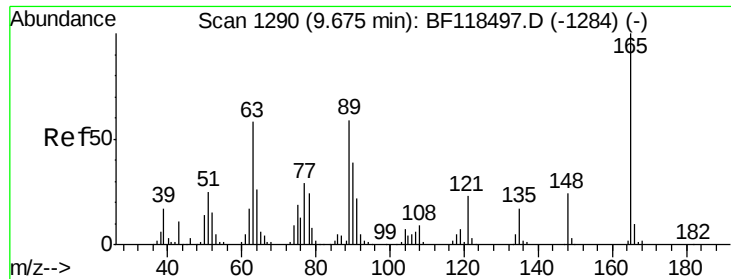
mohammad
1/9/2020 12:10:26 PM



#50
Dimethylphthalate
Concen: 10.278 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.8	8.1	12.1





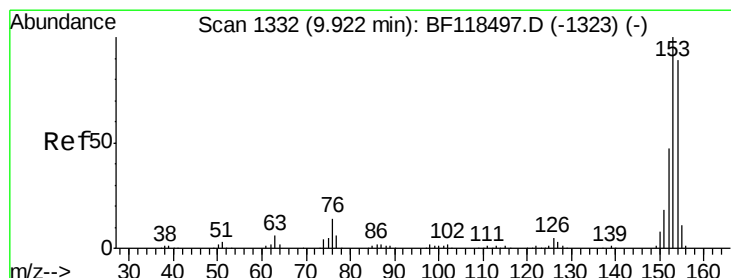
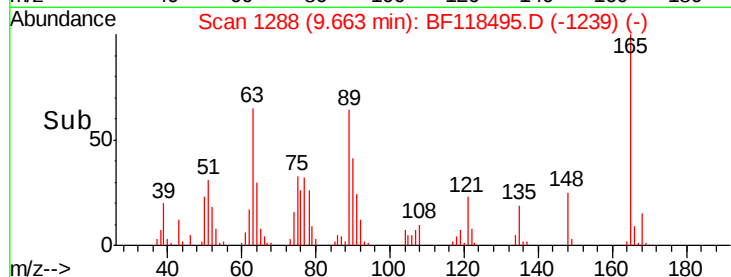
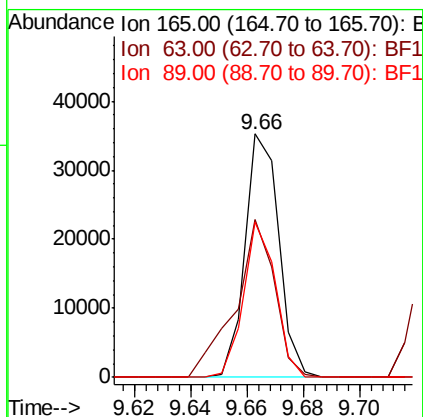
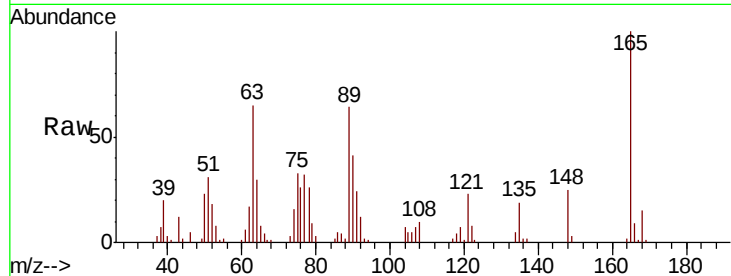
#51
 2,6-Dinitrotoluene
 Concen: 10.847 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.9	46.6	70.0
89	63.8	47.5	71.3

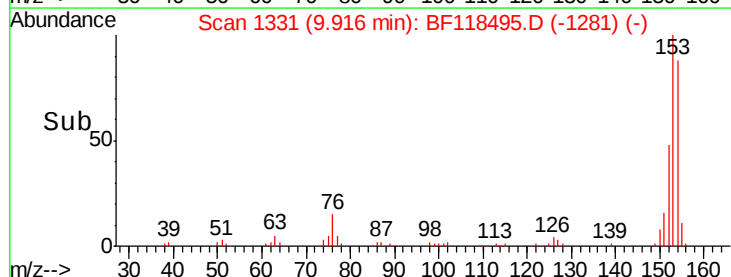
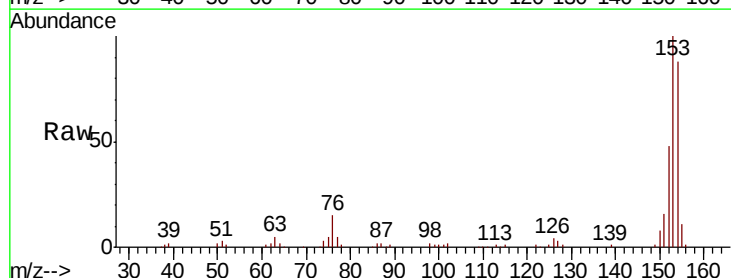
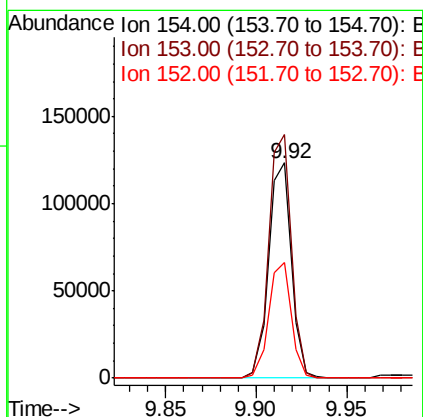
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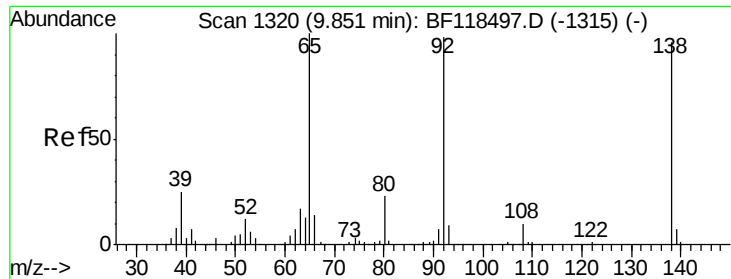
mohammad
 1/9/2020 12:10:26 PM



#52
 Acenaphthene
 Concen: 10.582 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.7	134.5
152	53.9	41.9	62.9





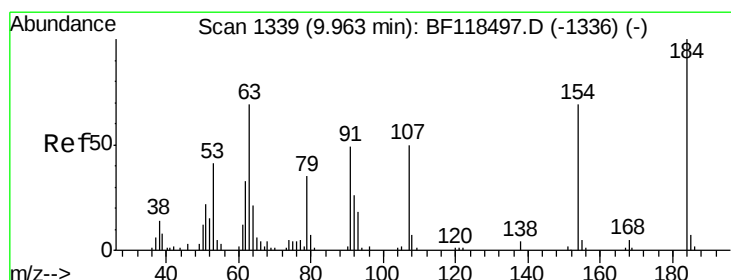
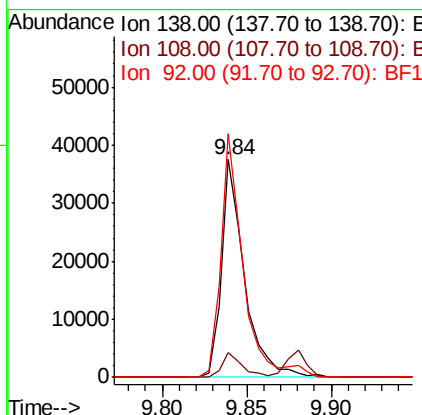
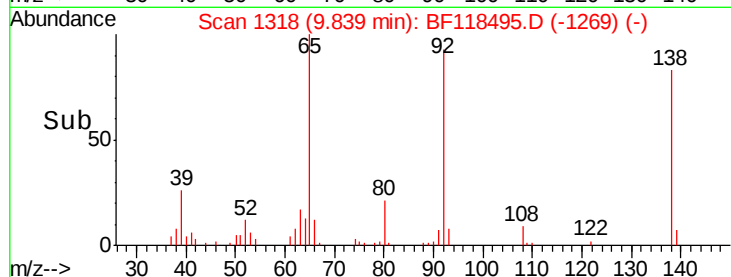
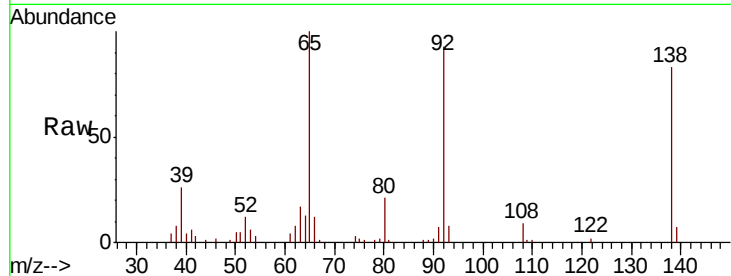
#53
3-Nitroaniline
Concen: 10.775 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 35514
Ion Ratio Lower Upper
138 100
108 11.2 8.1 12.1
92 111.7 81.6 122.4

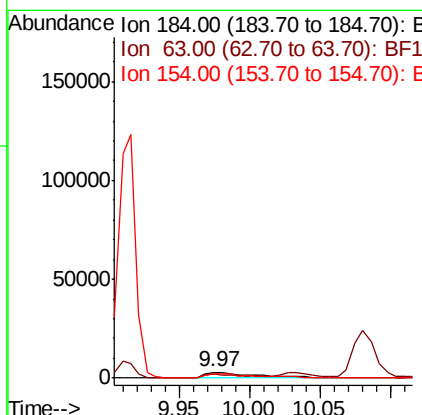
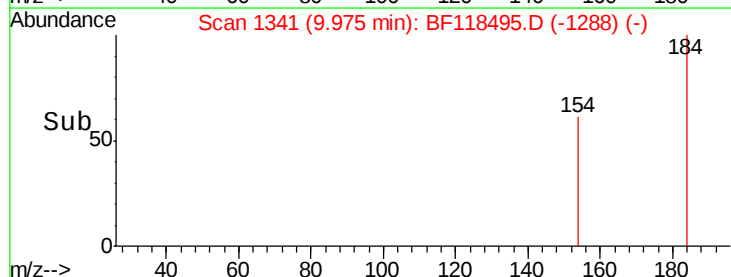
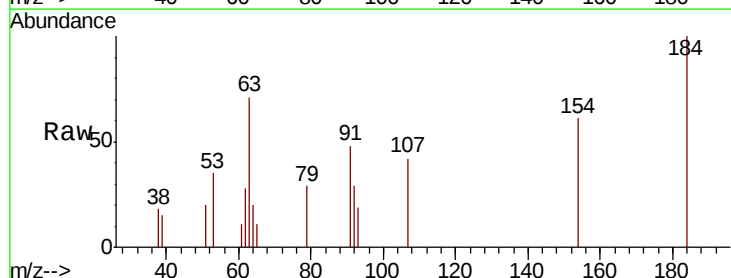
Manual Integrations
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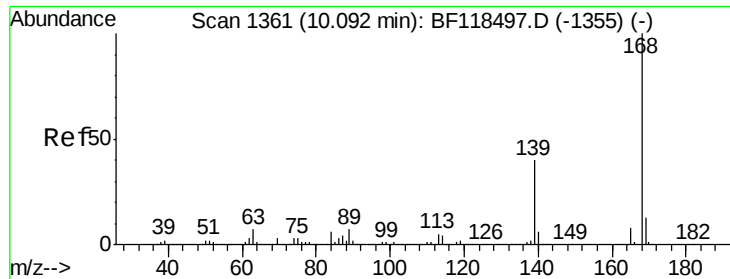
mohammad
1/9/2020 12:10:26 PM



#54
2,4-Dinitrophenol
Concen: 6.577 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion:184 Resp: 7491
Ion Ratio Lower Upper
184 100
63 70.7 55.3 82.9
154 60.8 55.0 82.4





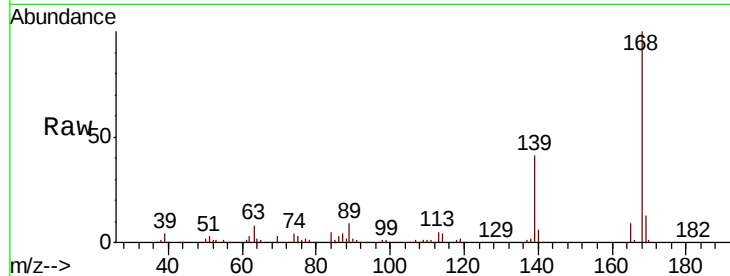
#55
Dibenzenofuran
Concen: 12.234 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.5	48.7
169	12.7	10.6	16.0

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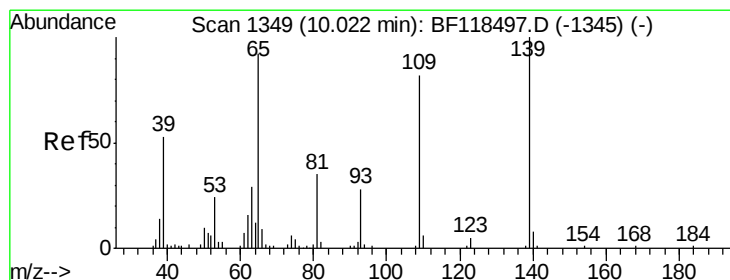
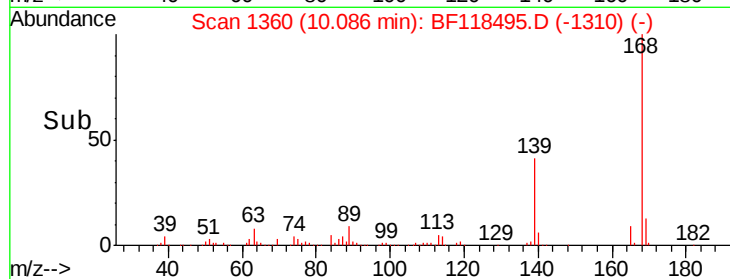
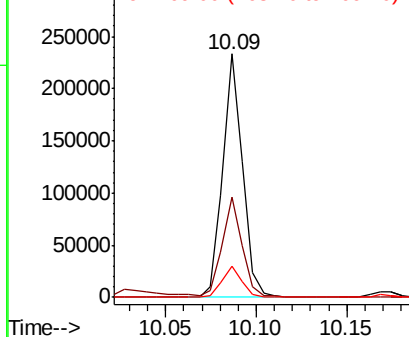


Abundance

Ion 168.00 (167.70 to 168.70): E

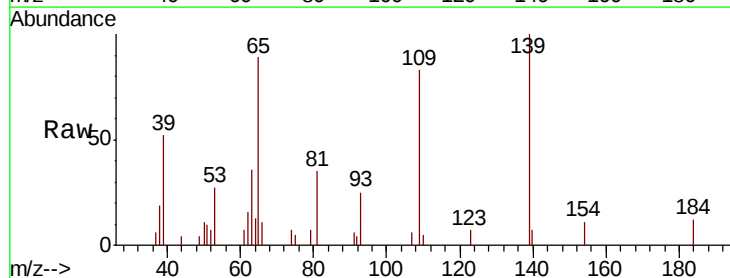
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 7.848 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.4	62.2	102.2
65	89.3	72.8	112.8

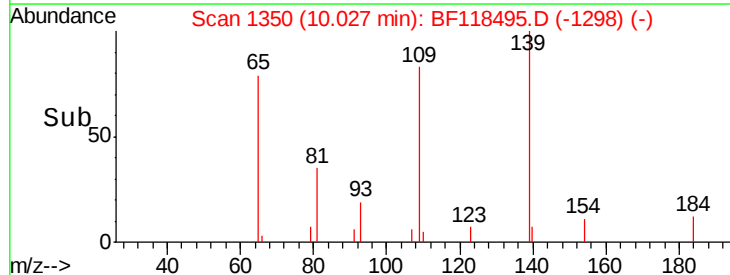
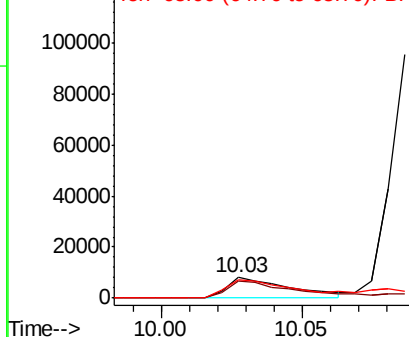


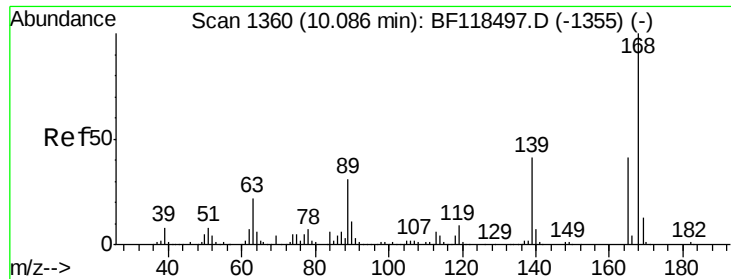
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





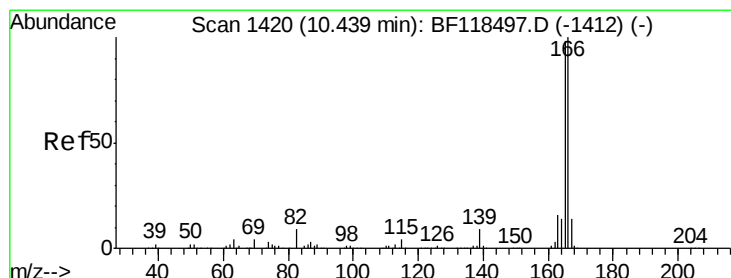
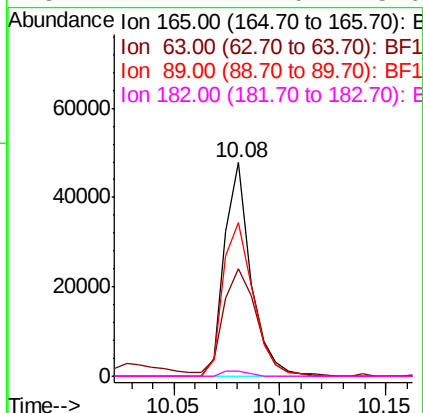
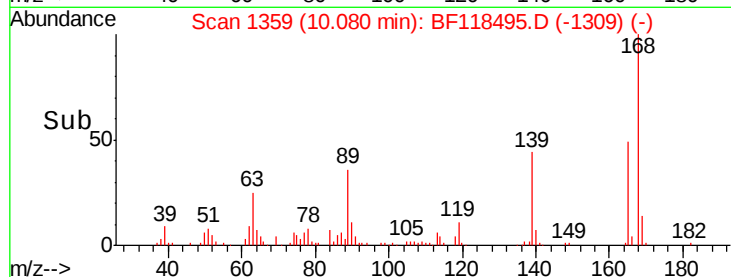
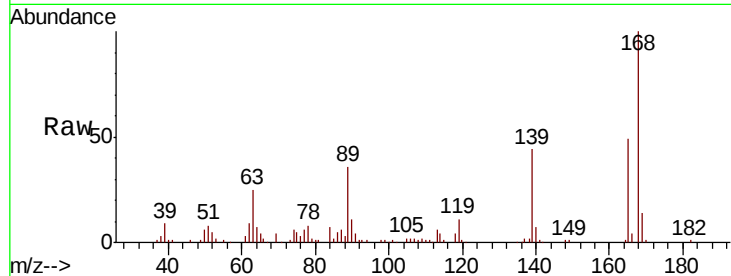
#57
2,4-Dinitrotoluene
Concen: 11.248 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.5	44.1	66.1
89	72.0	60.4	90.6
182	2.4	2.0	3.0

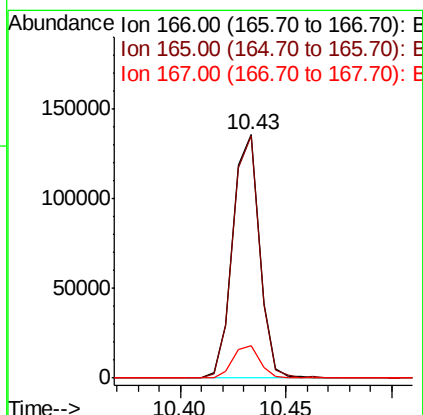
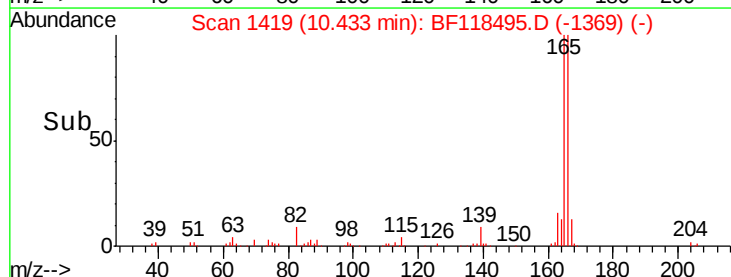
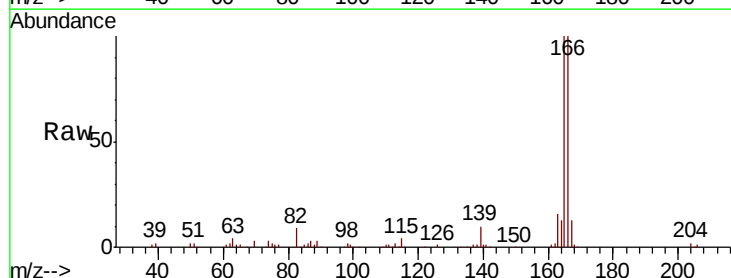
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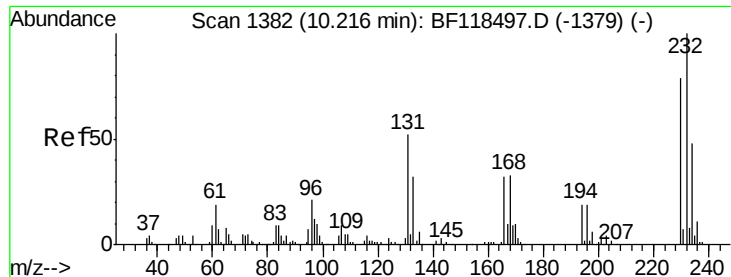
mohammad
1/9/2020 12:10:26 PM



#58
Fluorene
Concen: 9.998 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	13.4	10.8	16.2





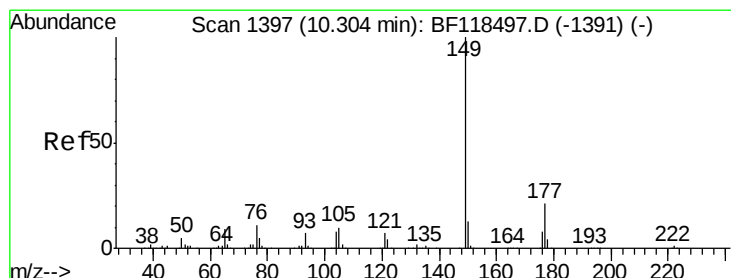
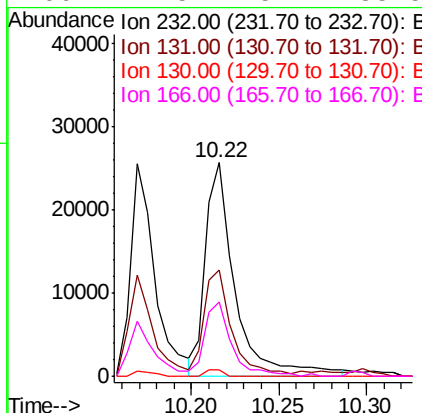
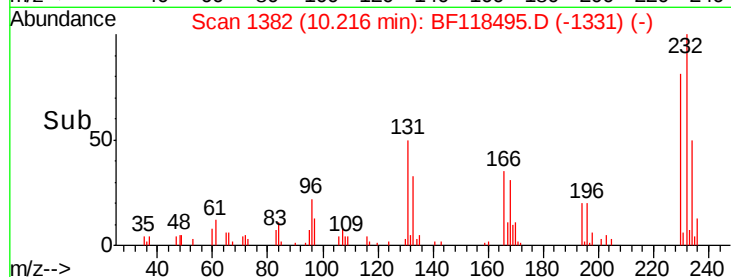
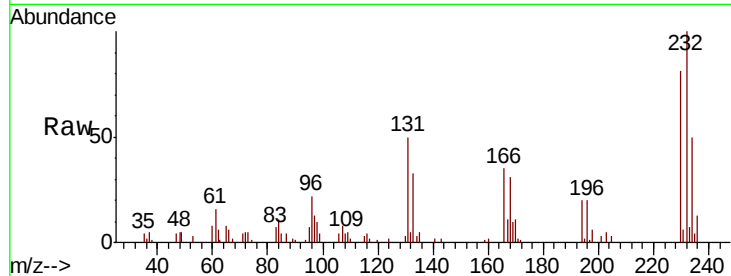
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.973 ng m
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	42.2	63.4#
130	1.8	2.1	3.1#
166	21.5	25.7	38.5#

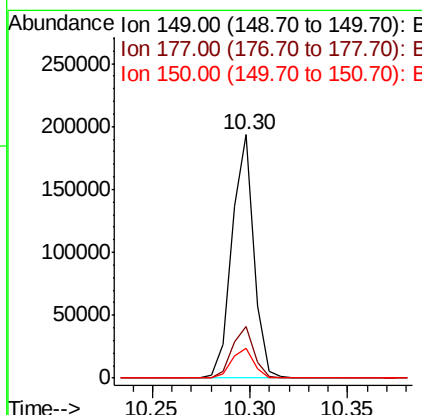
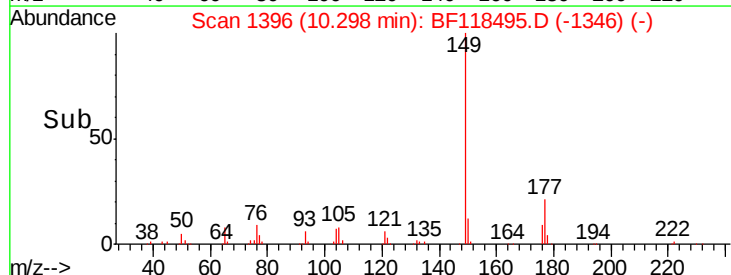
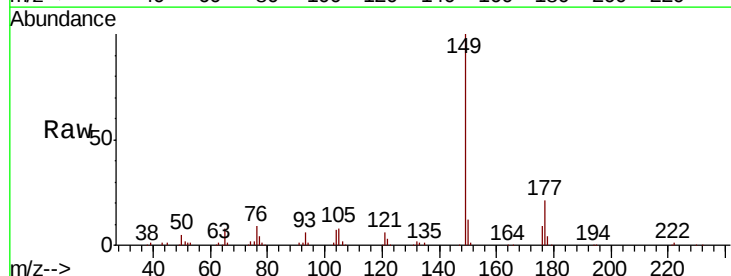
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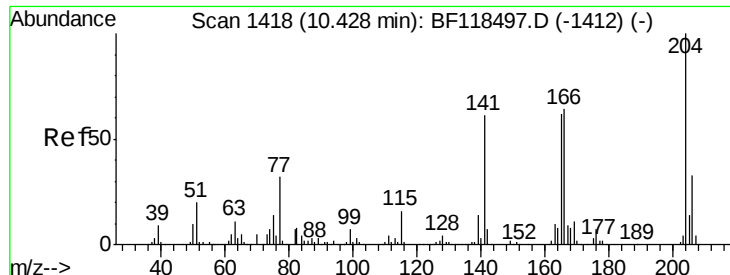
mohammad
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#60
 Diethylphthalate
 Concen: 11.568 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.5	24.7
150	12.2	10.2	15.2





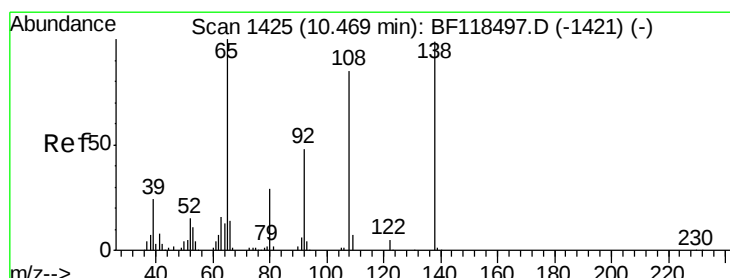
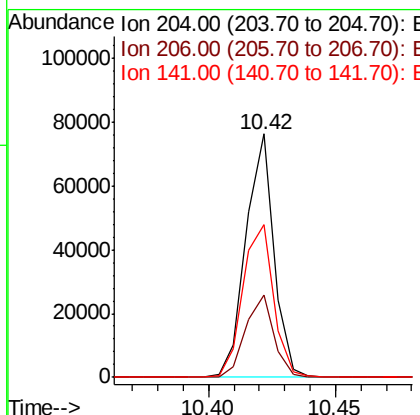
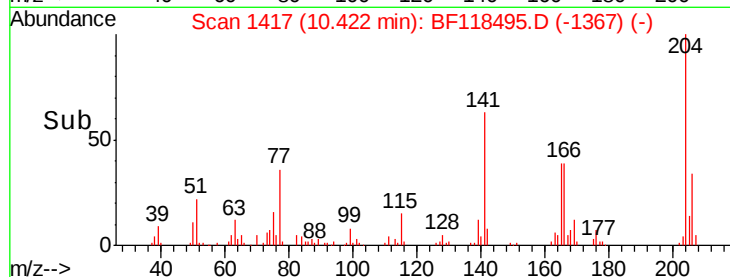
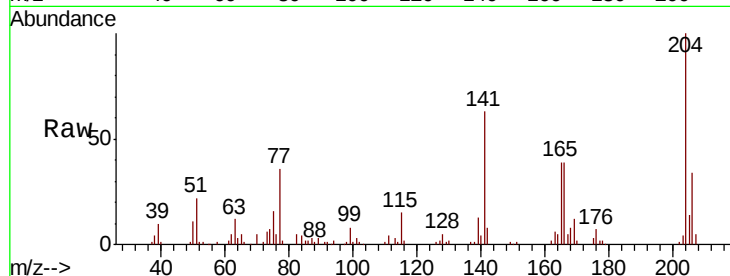
#61
4-Chlorophenyl-phenylether
Concen: 9.908 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.0	39.0
141	62.9	49.0	73.6

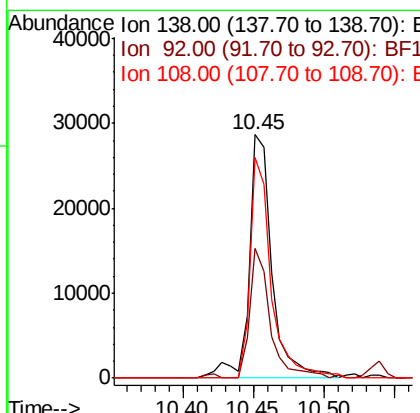
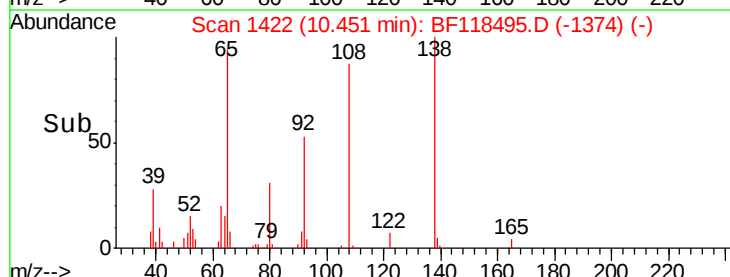
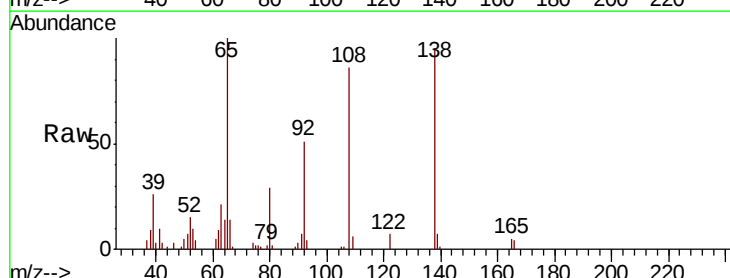
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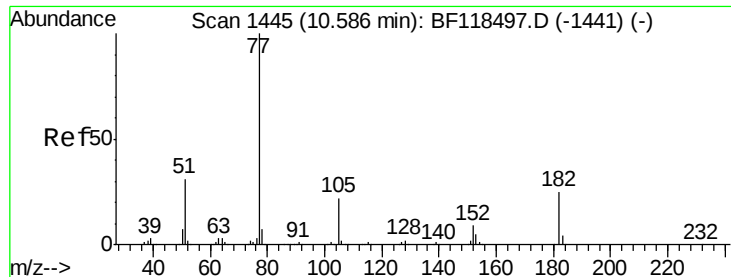
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#62
4-Nitroaniline
Concen: 9.720 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	27.9	67.9
108	90.4	64.7	104.7





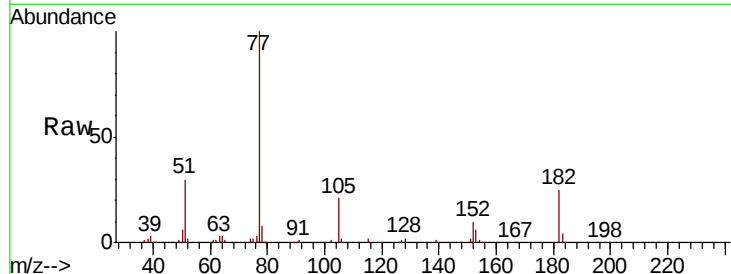
#63
Azobenzene
Concen: 11.054 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.2	45.2
105	21.2	1.7	41.7
51	30.1	11.2	51.2

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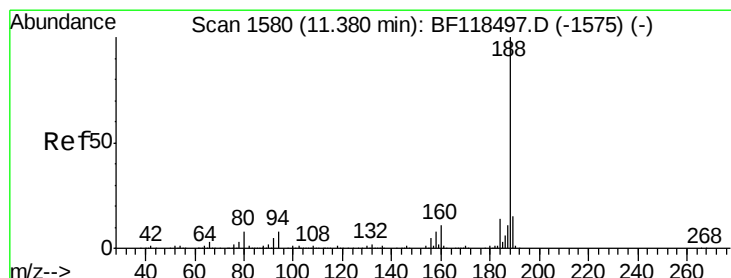
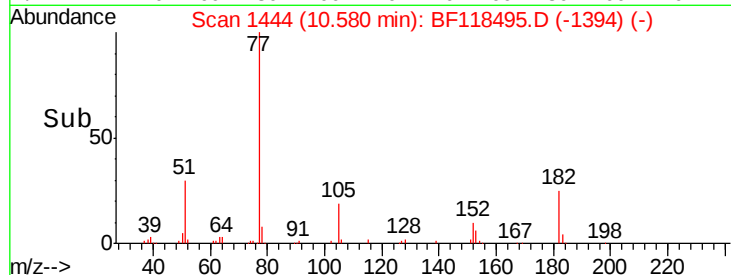
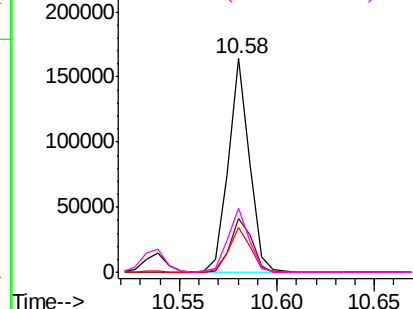
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

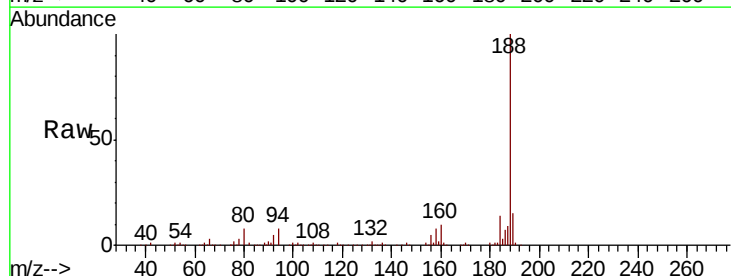
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.4
80	8.1	6.6	10.0

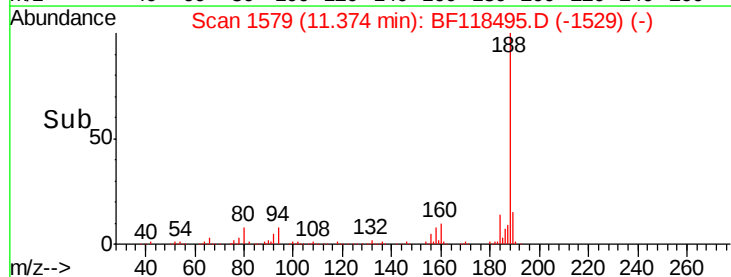
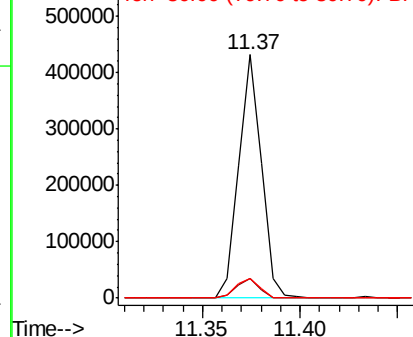


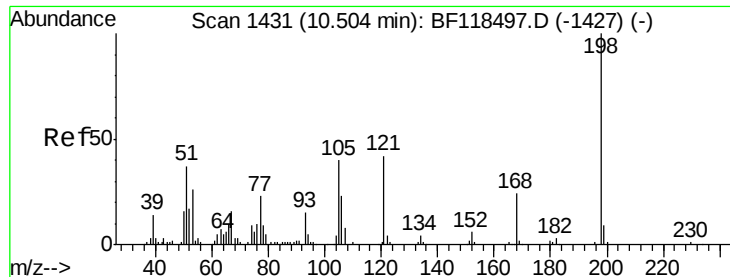
Abundance

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





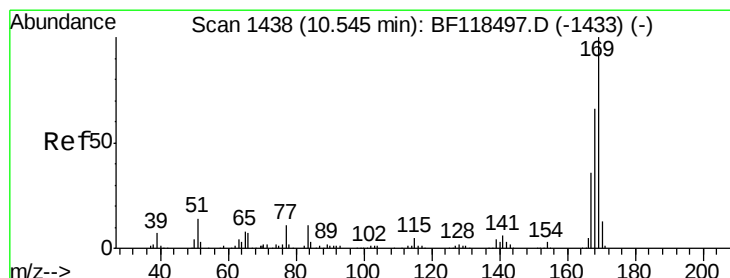
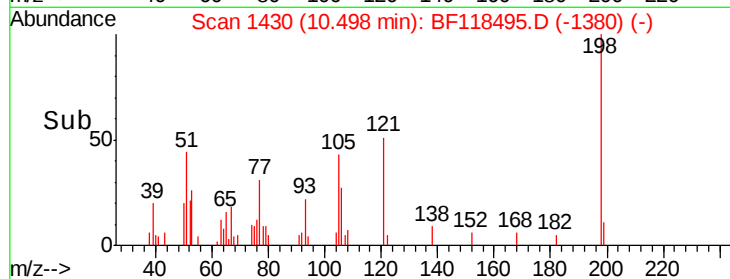
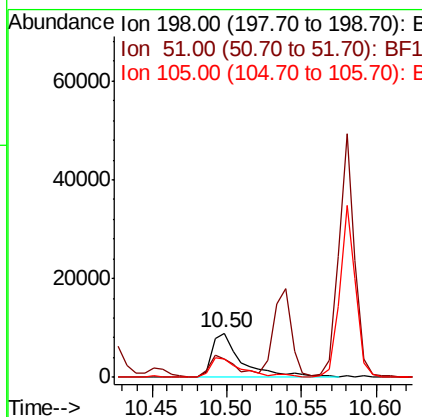
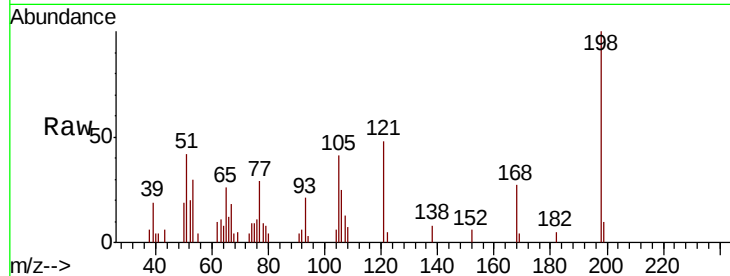
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.161 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.0	17.8	57.8
105	40.6	20.1	60.1

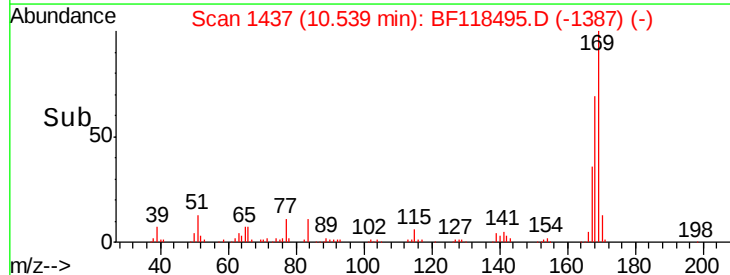
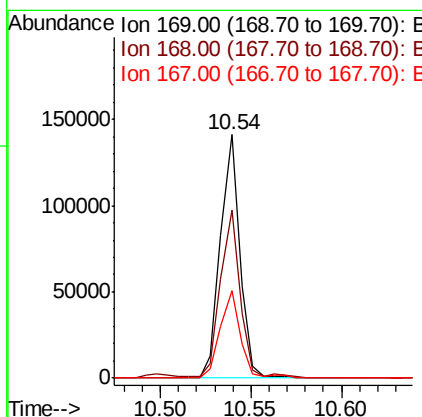
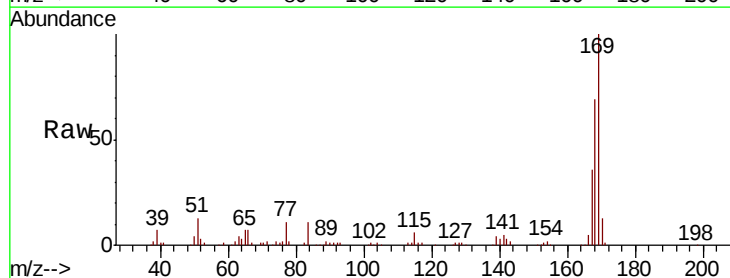
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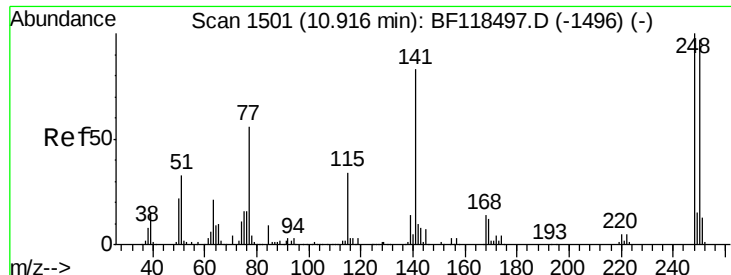
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#66
 n-Nitrosodiphenylamine
 Concen: 8.878 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.4	80.2
167	35.8	28.9	43.3





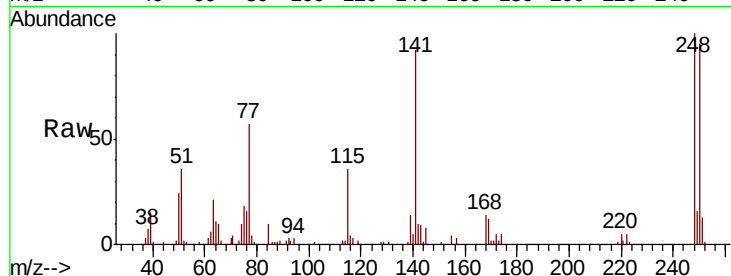
#67
 4-Bromophenyl-phenylether
 Concen: 9.467 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

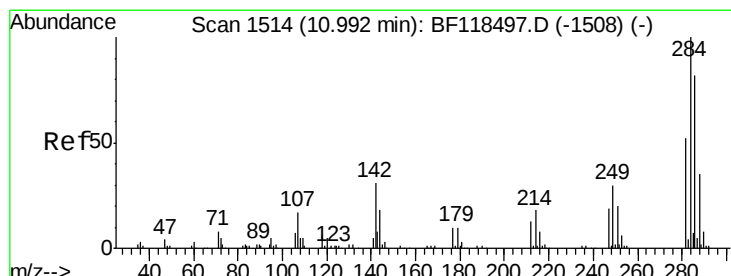
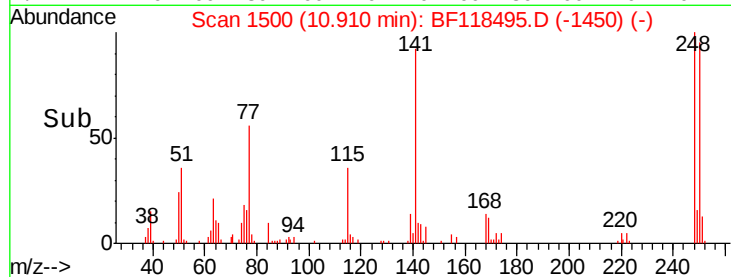
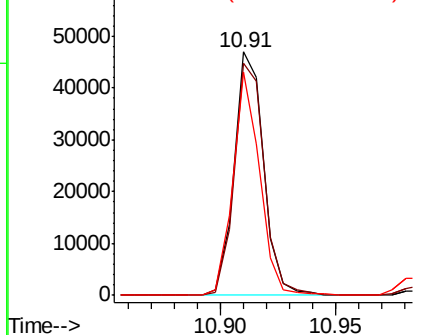
Tot Ion:	248	Resp:	41839
Ion Ratio	Lower	Upper	
248	100		
250	95.3	77.4	116.0
141	91.7	66.2	99.4

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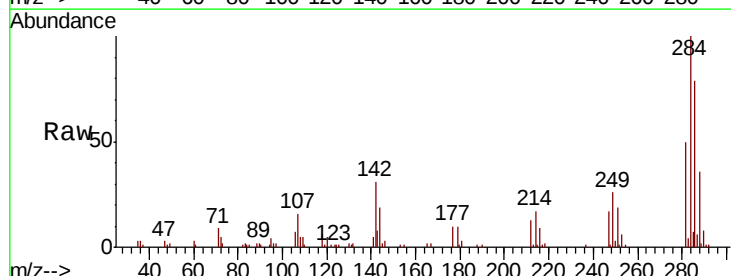


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

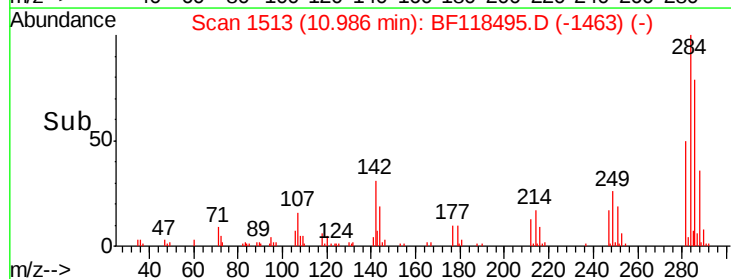
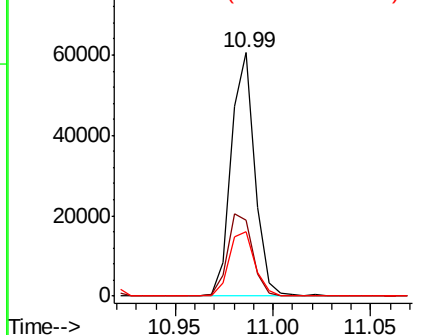


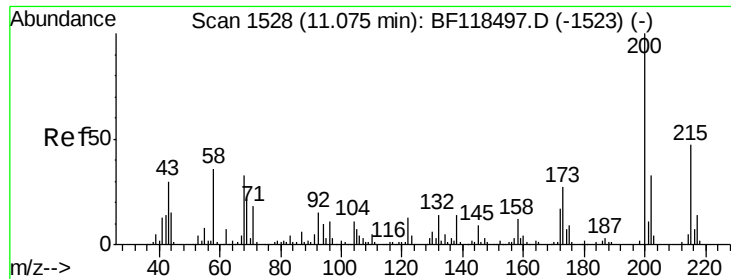
#68
 Hexachlorobenzene
 Concen: 9.607 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion:	284	Resp:	50516
Ion Ratio	Lower	Upper	
284	100		
142	30.9	24.6	37.0
249	26.2	24.0	36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





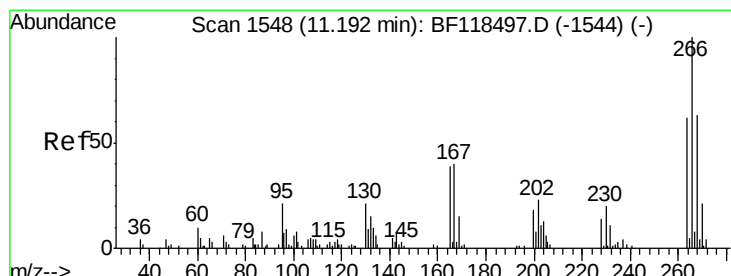
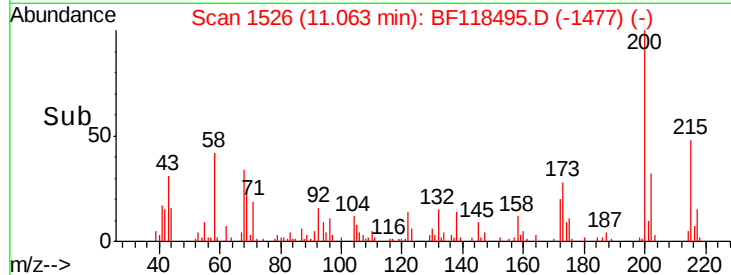
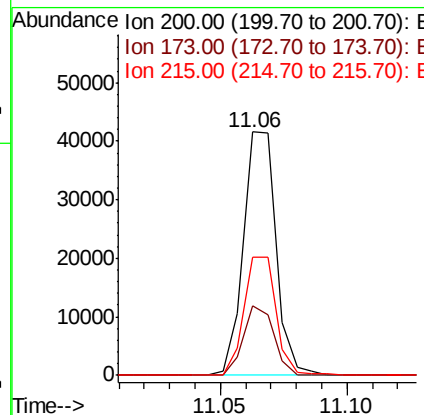
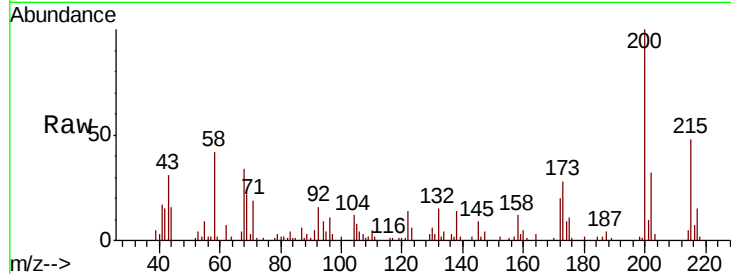
#69
Atrazine
Concen: 10.118 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.0	47.0
215	48.4	27.0	67.0

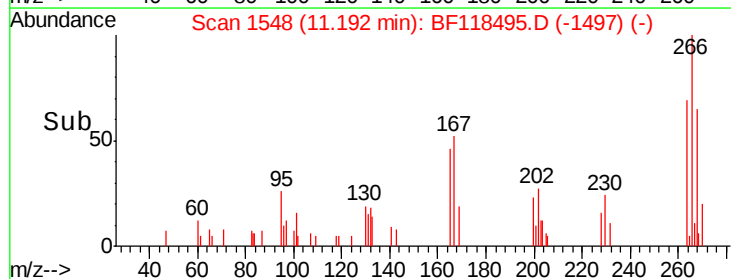
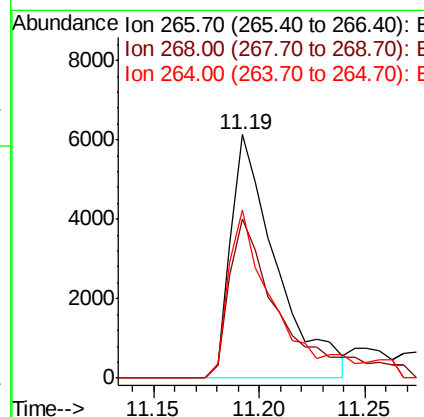
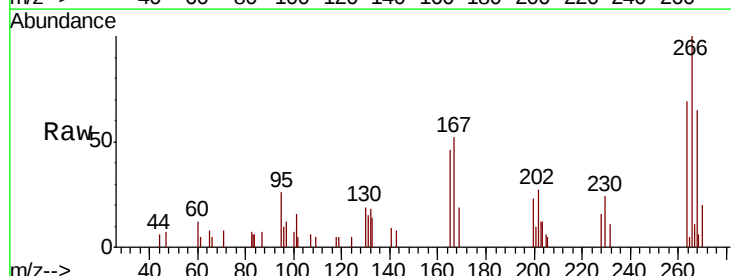
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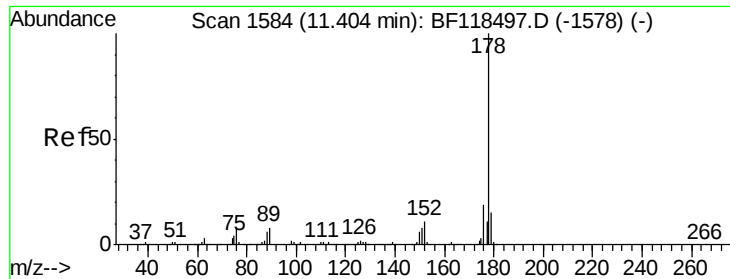
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#70
Pentachlorophenol
Concen: 5.595 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.1	50.2	75.2
264	69.3	49.4	74.0





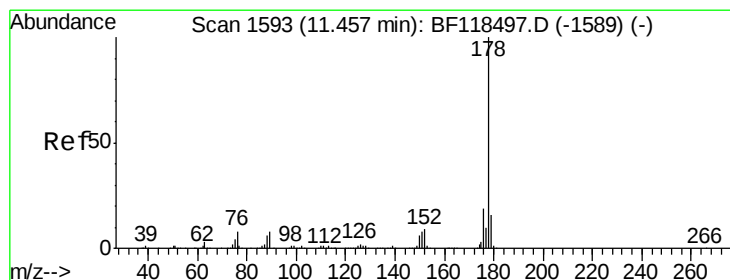
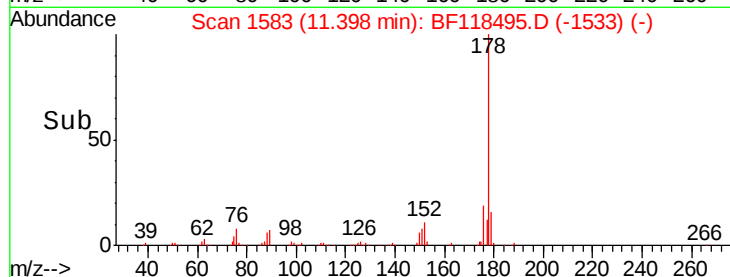
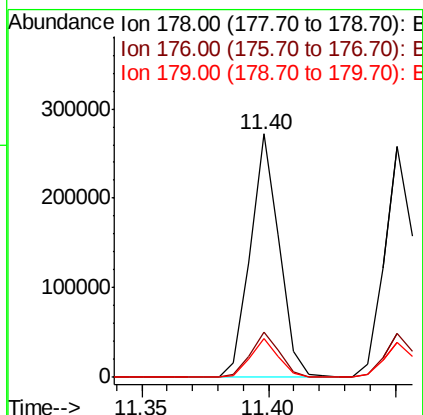
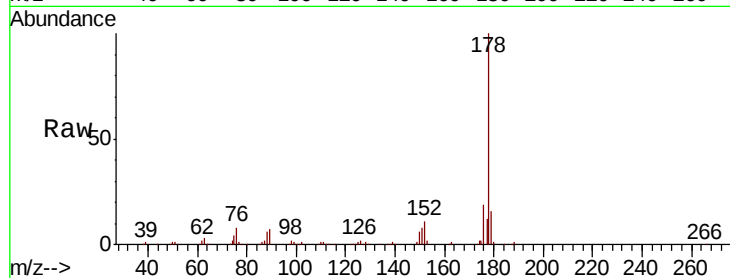
#71
Phenanthrene
Concen: 11.202 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	16.1	12.3	18.5

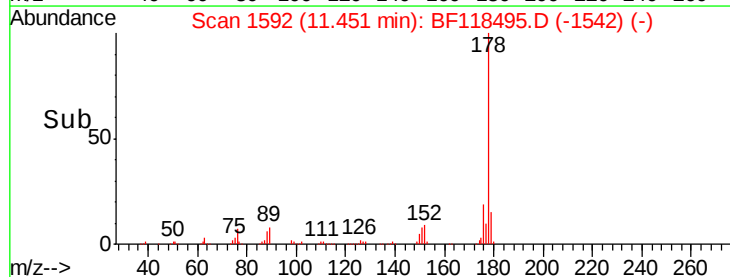
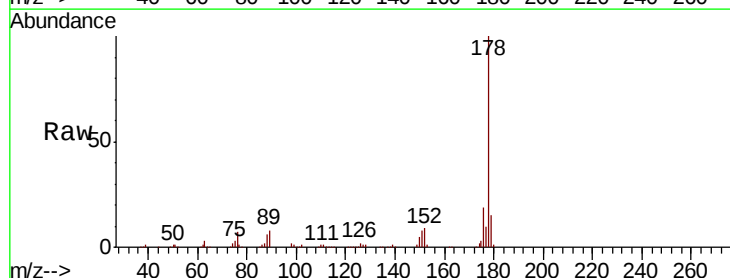
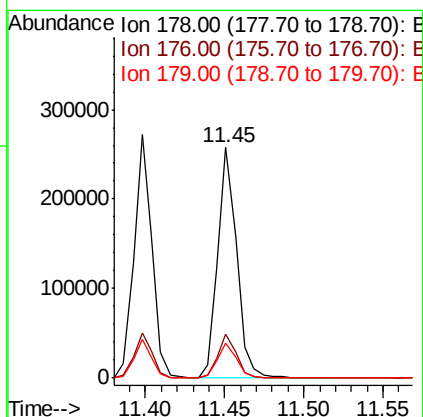
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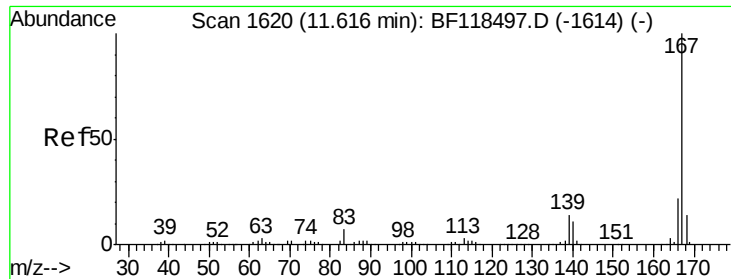
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#72
Anthracene
Concen: 11.047 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.2	12.6	19.0





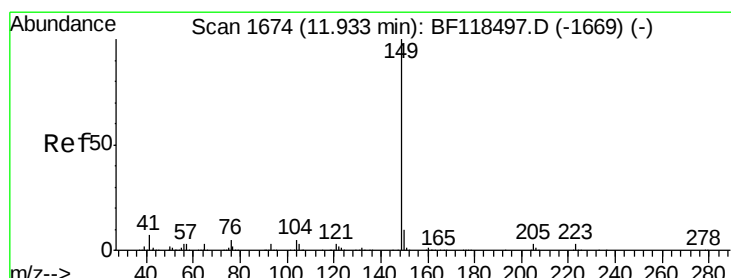
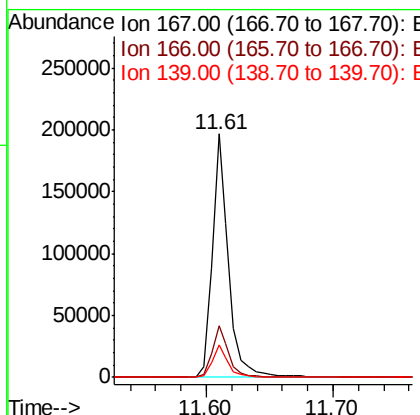
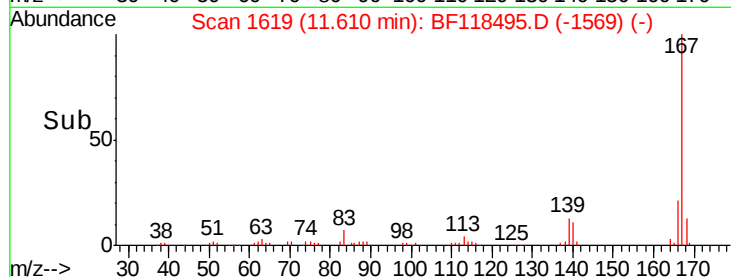
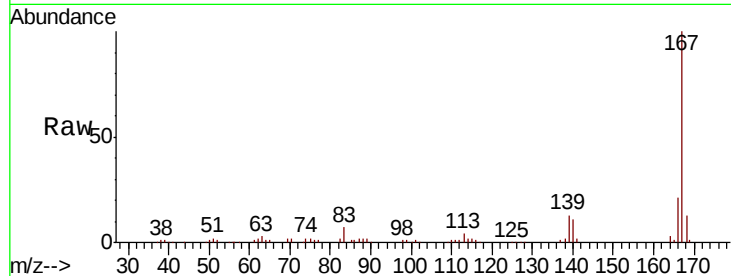
#73
 Carbazole
 Concen: 9.839 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	13.4	10.9	16.3

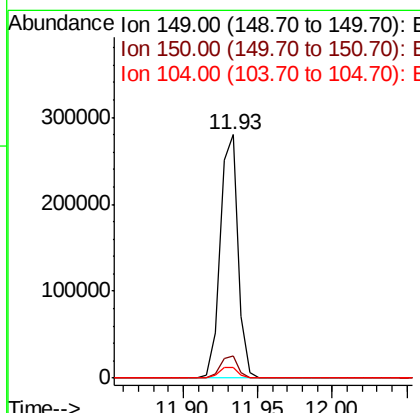
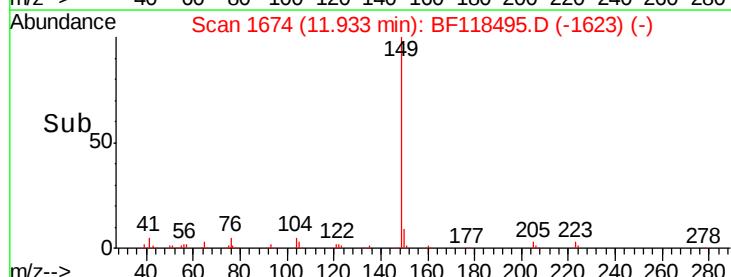
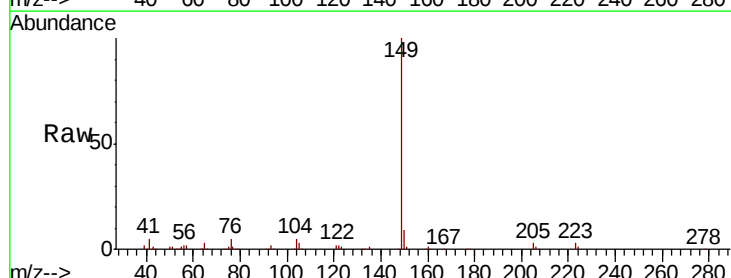
Manual Integrations
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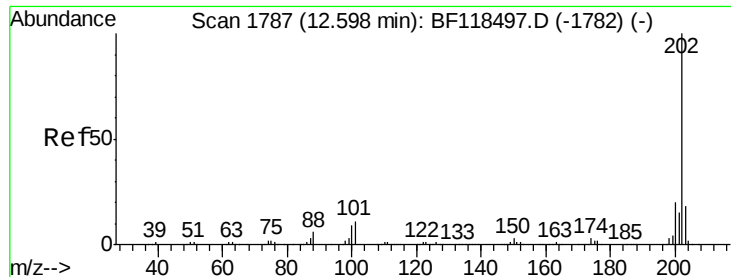
mohammad
 1/9/2020 12:10:26 PM



#74
 Di-n-butylphthalate
 Concen: 10.073 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.6	4.2	6.4





#75

Fluoranthene

Concen: 10.518 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

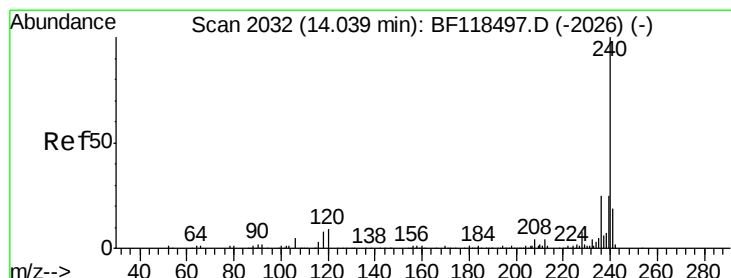
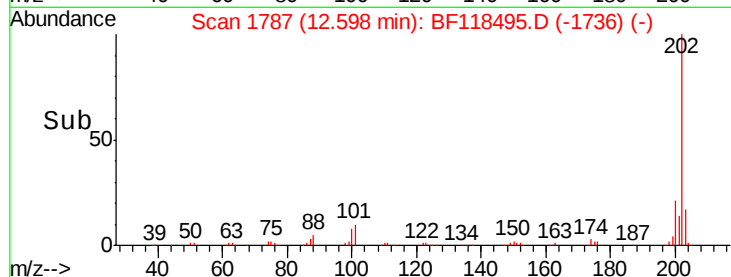
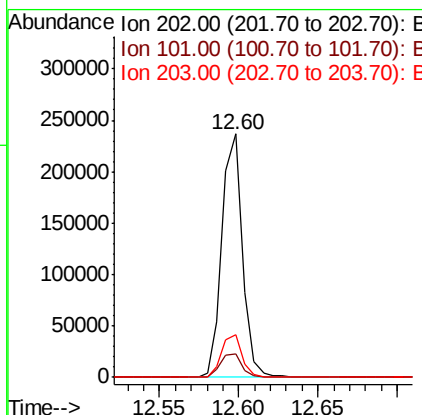
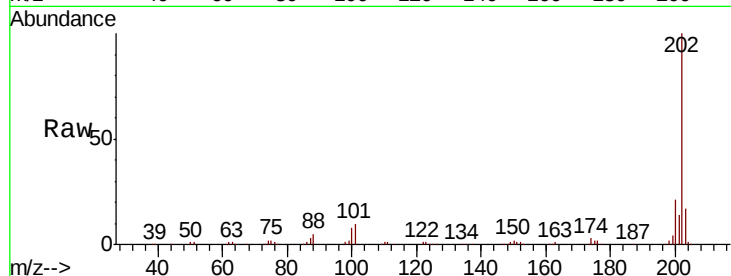
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	213179		
101	9.6	0.0	31.4	
203	17.5	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

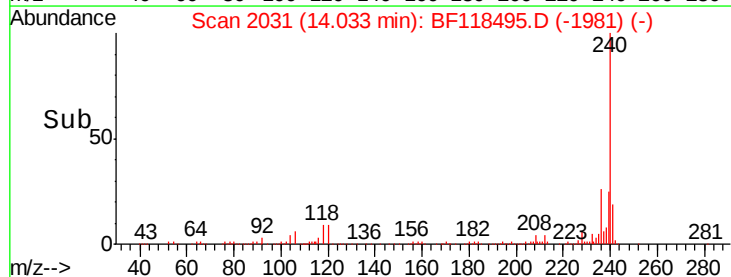
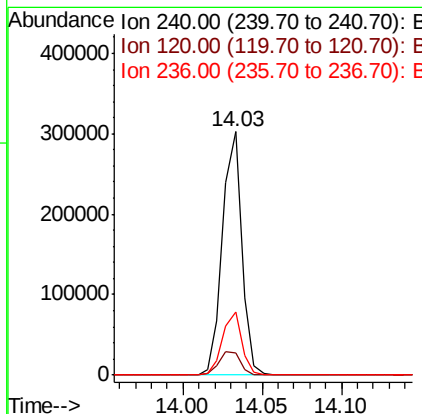
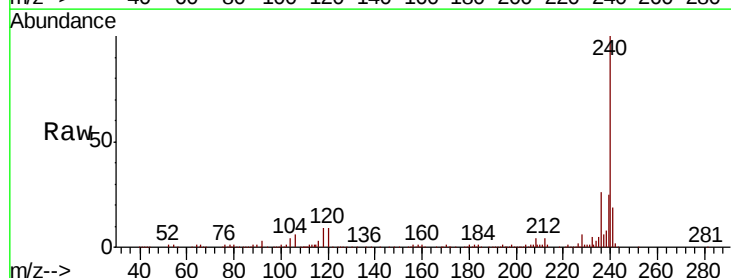
RT: 14.03 min Scan# 2031

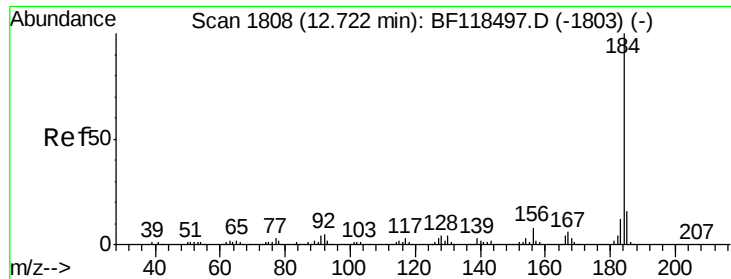
Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	258448		
120	9.0	7.0	10.6	
236	26.2	20.1	30.1	





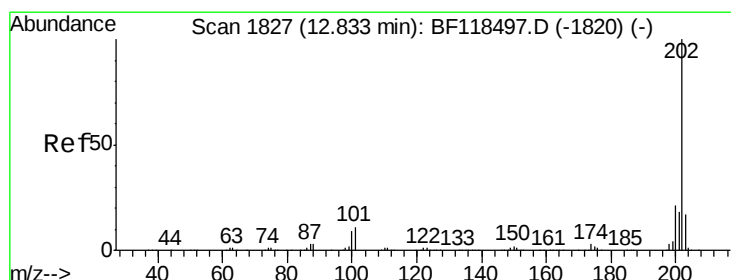
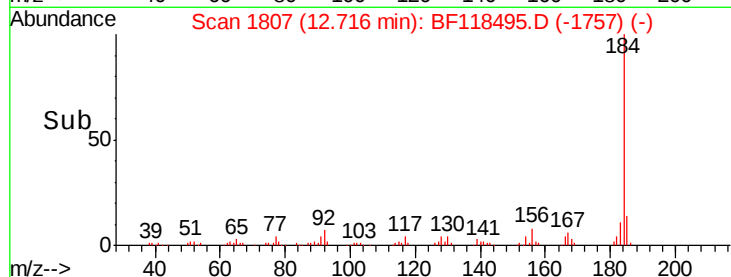
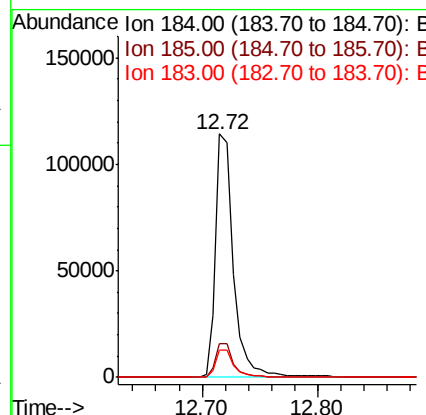
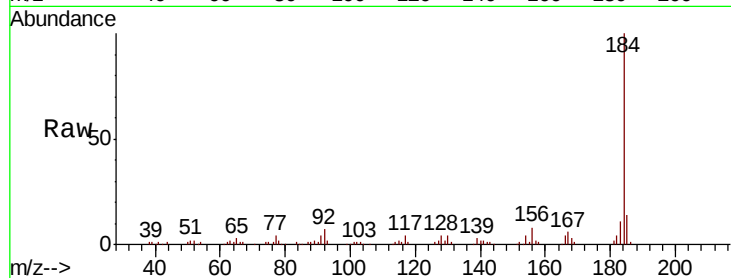
#77
Benzidine
Concen: 16.923 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.4	9.3	13.9

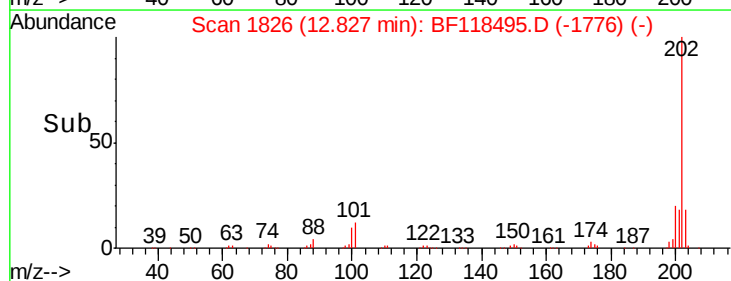
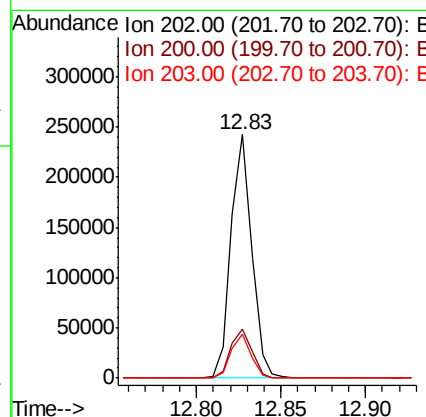
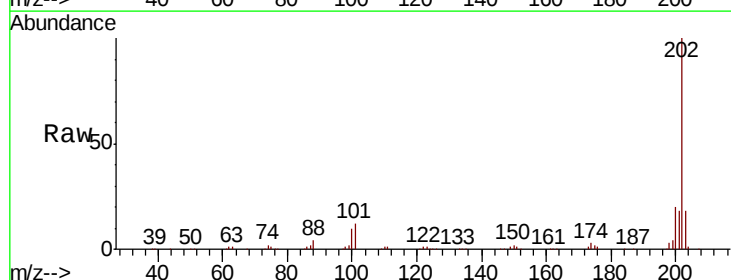
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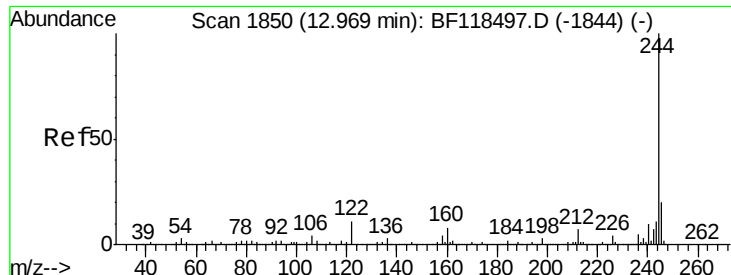
mohammad
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#78
Pyrene
Concen: 9.306 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	17.9	13.9	20.9





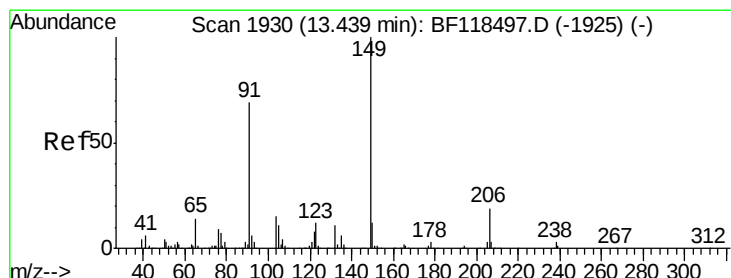
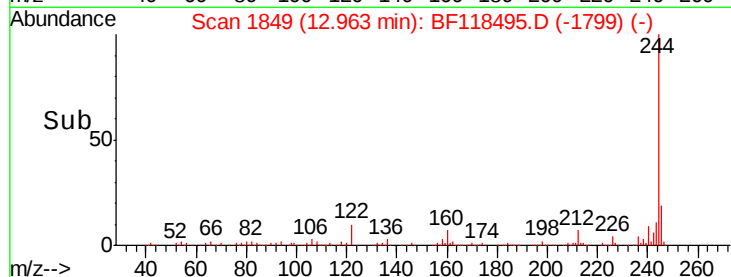
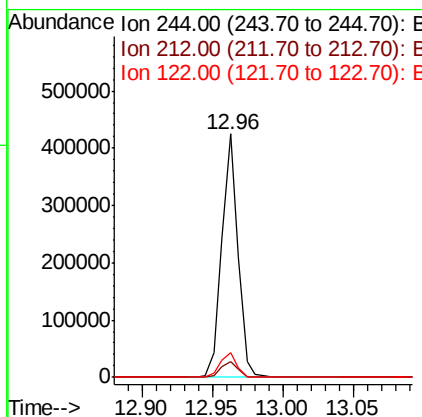
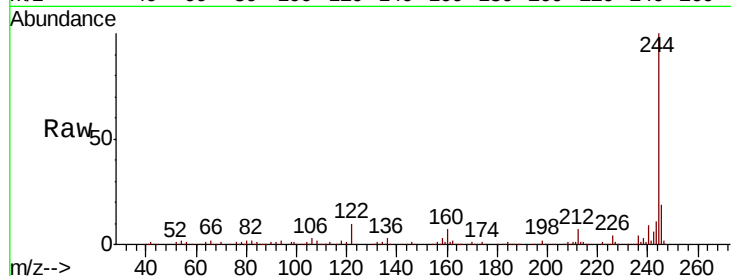
#79
 Terphenyl-d14
 Concen: 20.094 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100	339039		
212	6.7	5.6	8.4	
122	10.1	9.0	13.6	

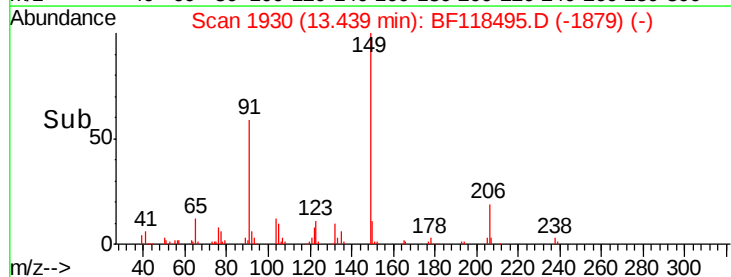
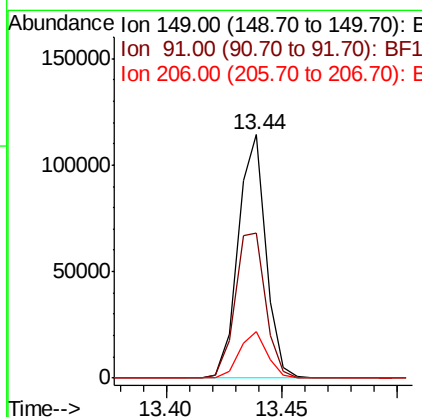
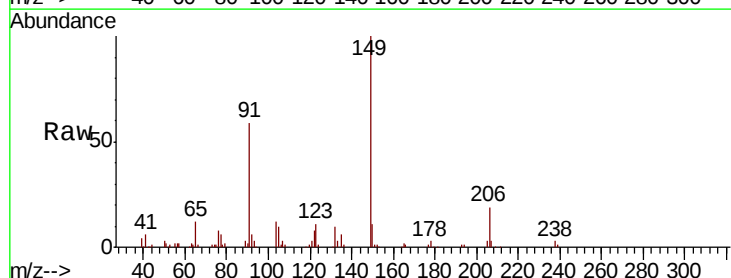
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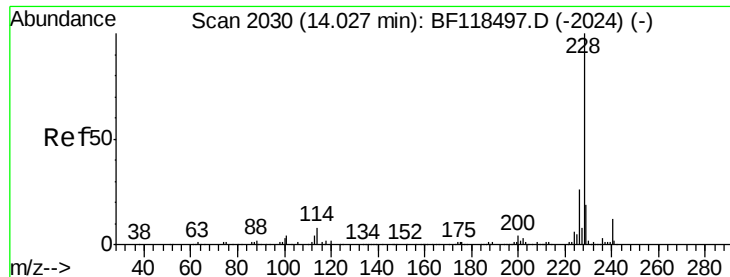
mohammad
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#80
 Butylbenzylphthalate
 Concen: 9.728 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF118495.D
 Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	95660		
91	59.5	55.2	82.8	
206	19.4	15.1	22.7	





#81

Benzo(a)anthracene

Concen: 10.637 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

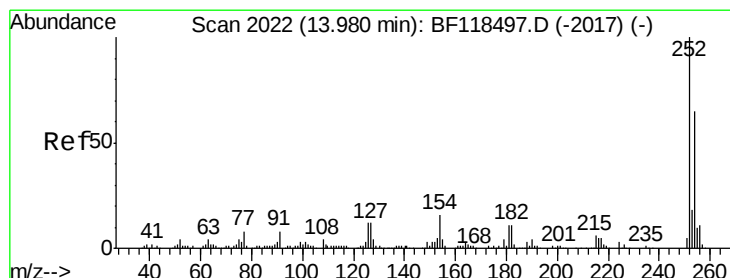
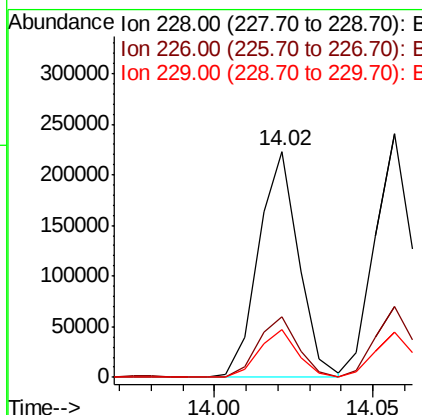
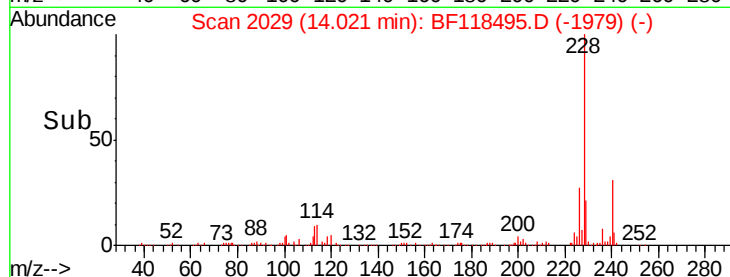
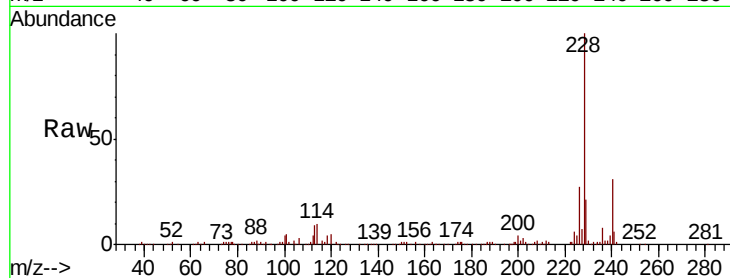
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	195588
Ion Ratio		Lower	Upper
228	100		
226	26.7	20.7	31.1
229	21.1	15.4	23.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.802 ng

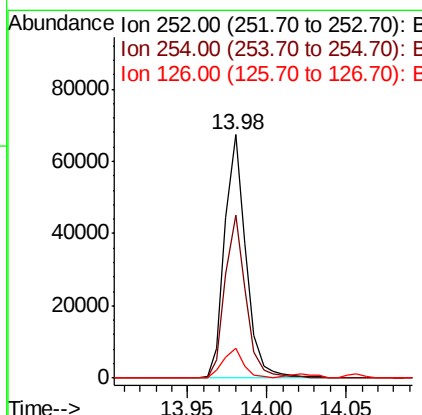
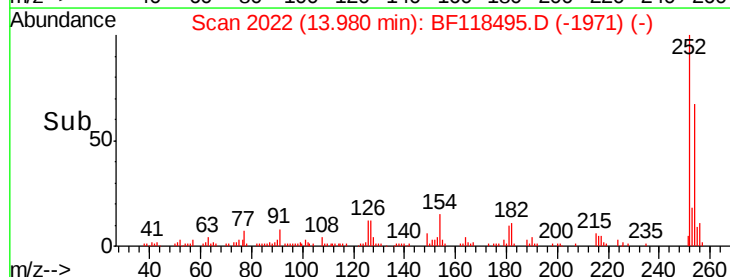
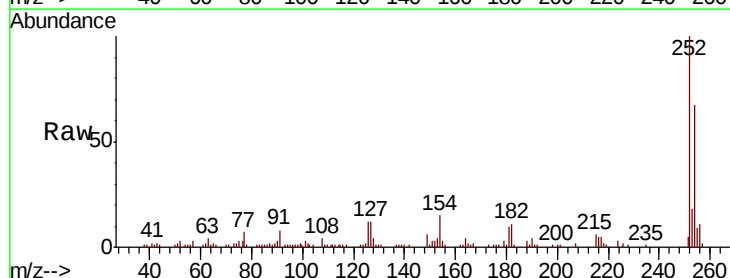
RT: 13.98 min Scan# 2022

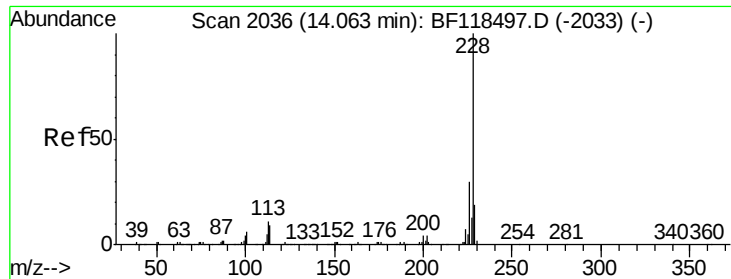
Delta R.T. -0.00 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Tgt Ion:	252	Resp:	63016
Ion Ratio		Lower	Upper
252	100		
254	66.7	52.1	78.1
126	12.2	9.6	14.4





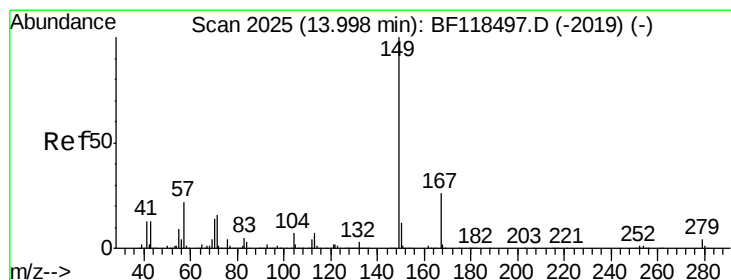
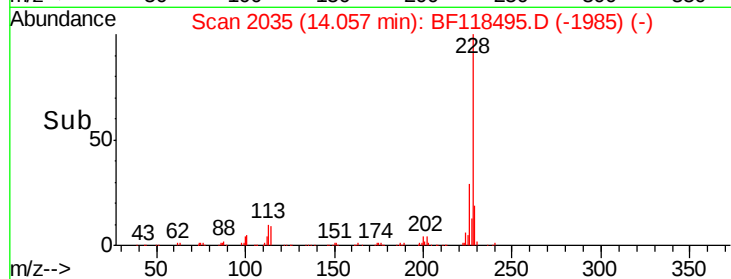
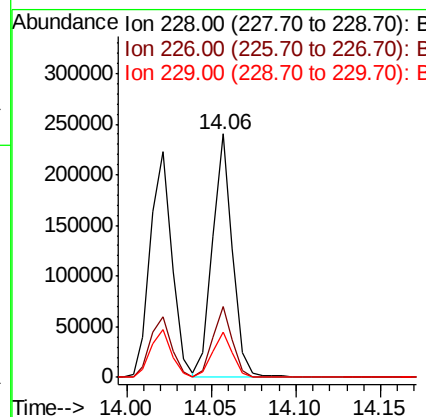
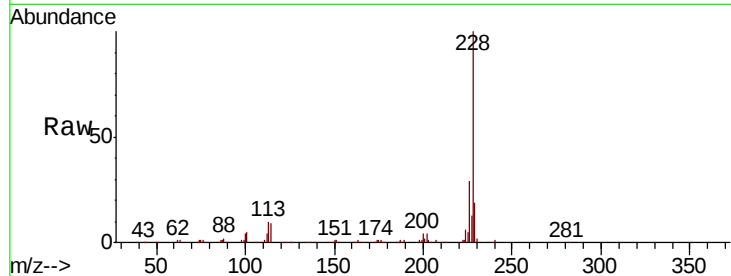
#83
Chrysene
Concen: 11.330 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.6	35.4
229	18.7	15.6	23.4

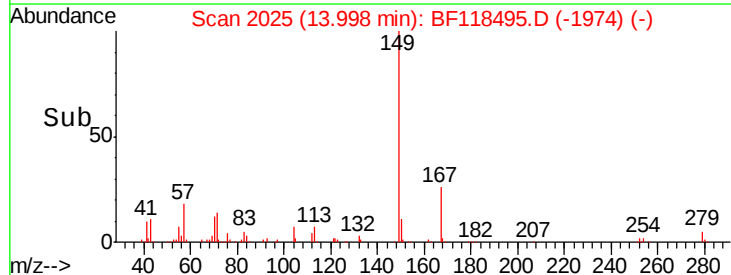
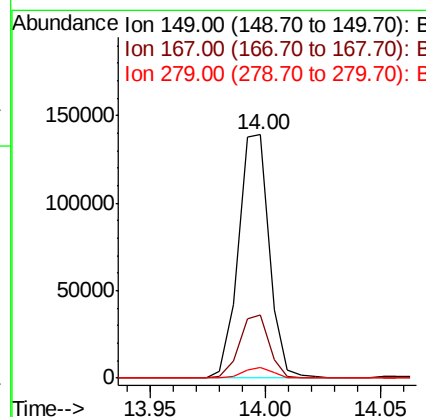
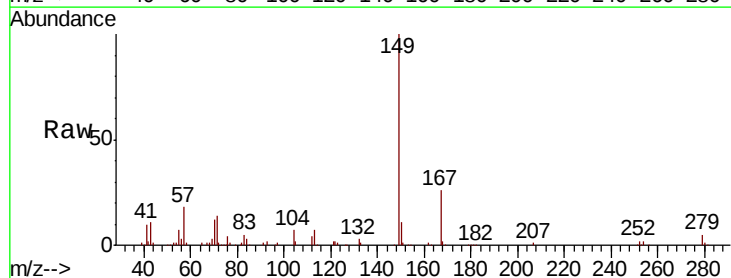
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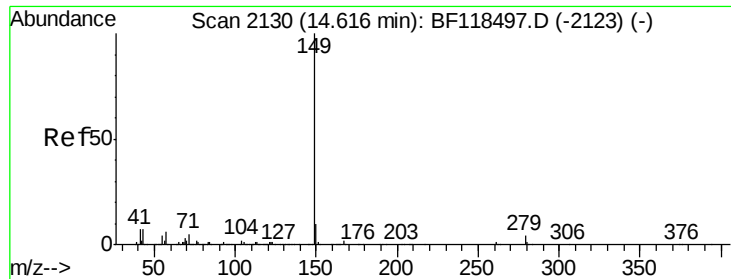
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.604 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.6	30.8
279	4.6	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 10.182 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Instrument :

BNA_F

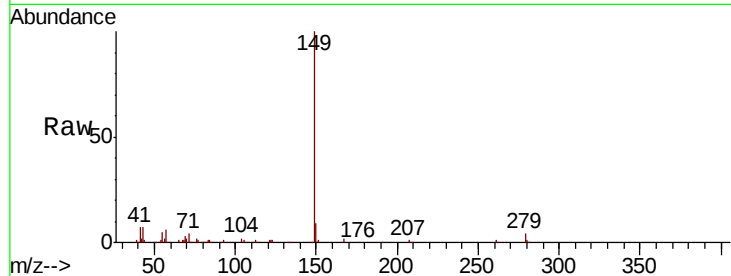
ClientSampleId :

SSTDIC010

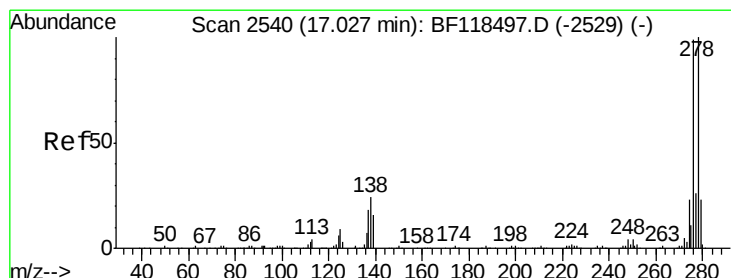
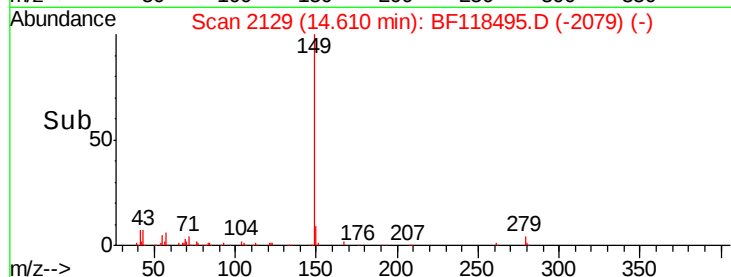
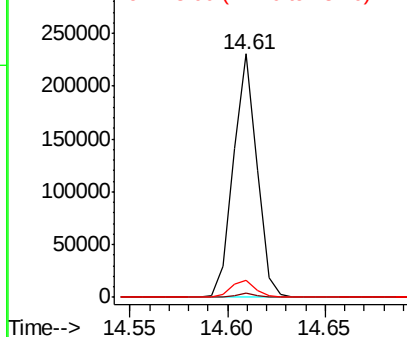
Tot Ion:	149	Resp:	192781
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.7	6.4	9.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.081 ng

RT: 17.02 min Scan# 2538

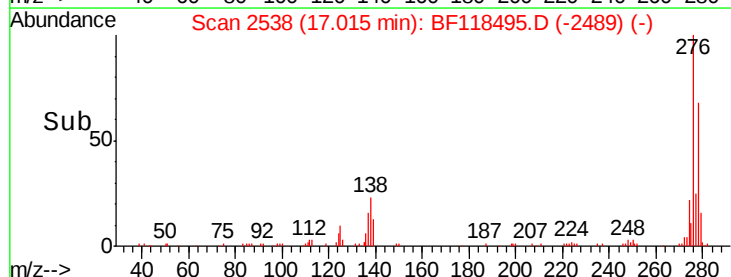
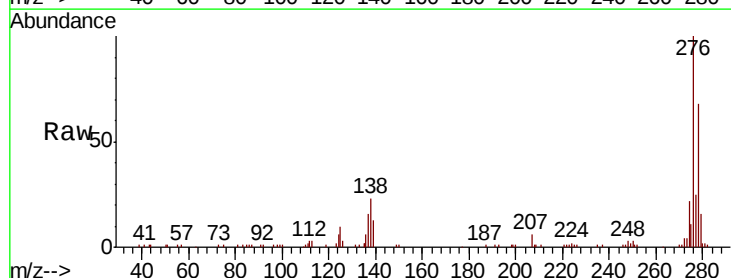
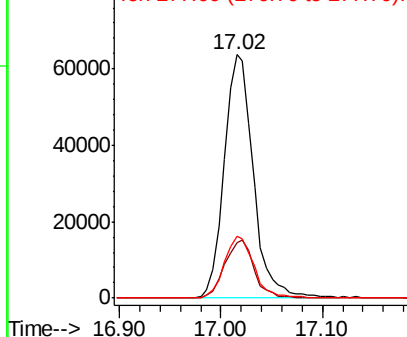
Delta R.T. -0.01 min

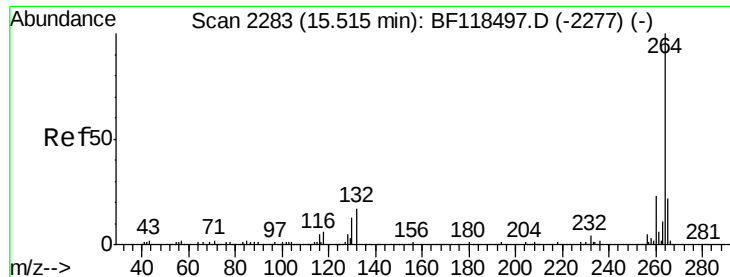
Lab File: BF118495.D

Acq: 8 Jan 2020 11:49

Tgt Ion:	276	Resp:	126969
Ion Ratio	Lower	Upper	
276	100		
138	23.9	19.0	28.4
277	25.7	20.5	30.7

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





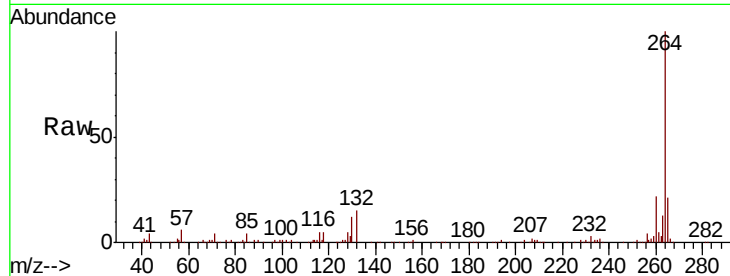
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.8	28.2
265	21.2	17.5	26.3

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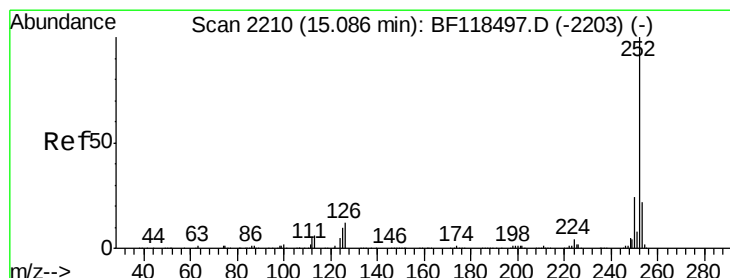
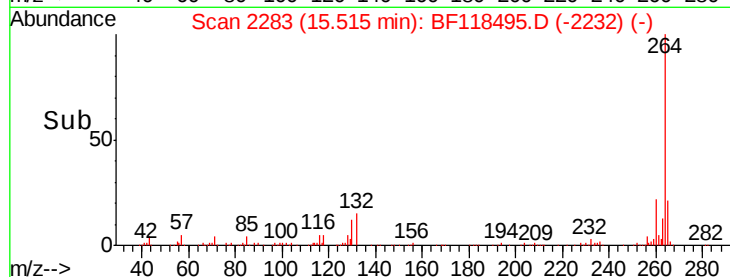
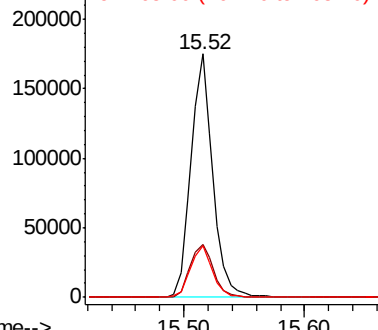


Abundance

Ion 264.00 (263.70 to 264.70): E

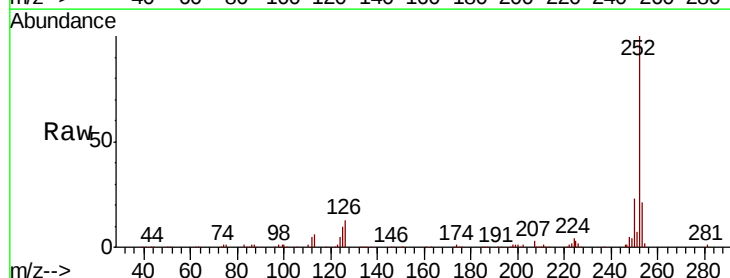
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 10.940 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	9.8	7.8	11.6

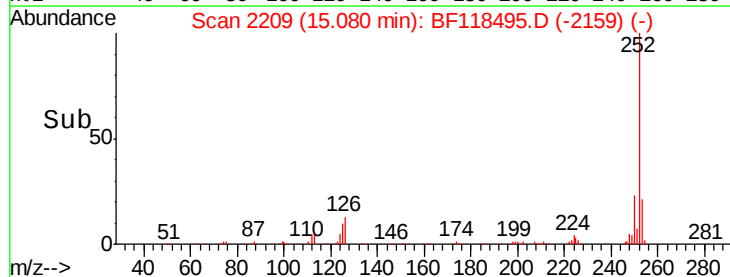
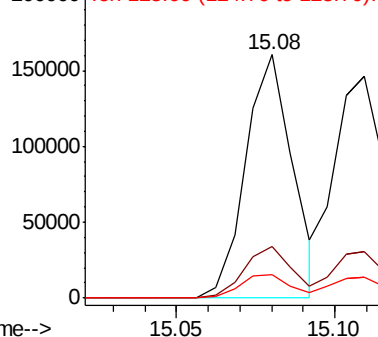


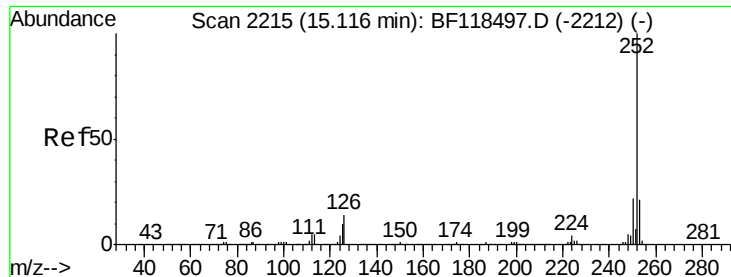
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





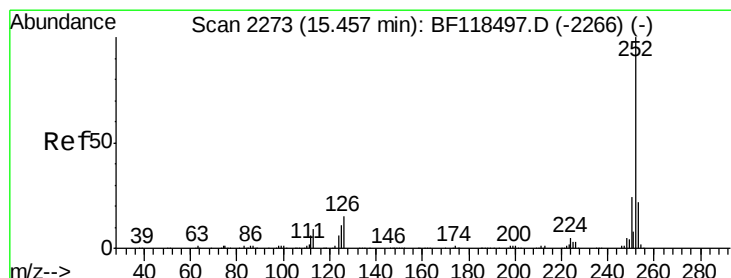
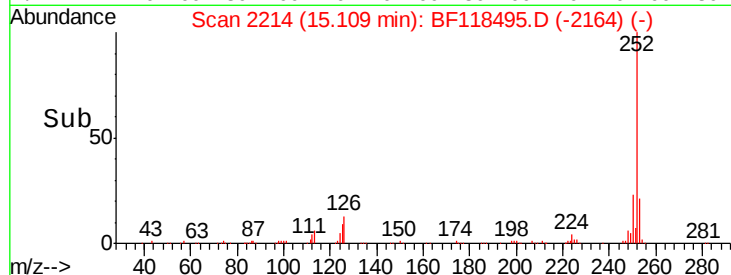
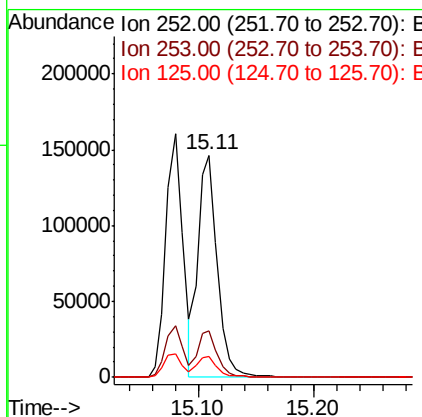
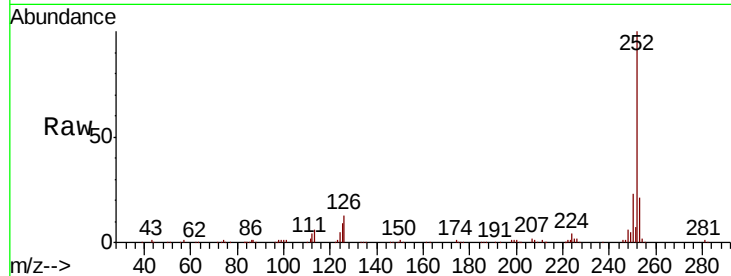
#89
Benzo(k)fluoranthene
Concen: 11.605 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	9.5	7.8	11.6

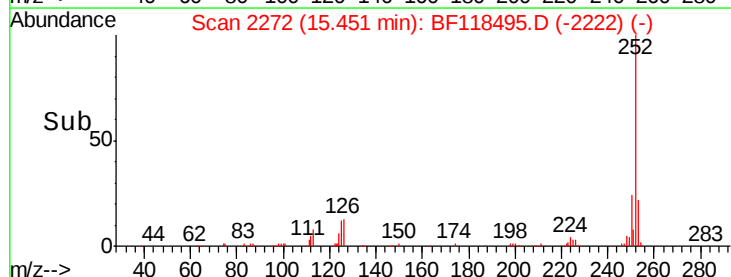
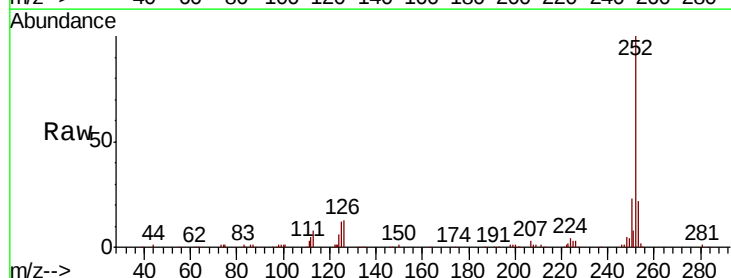
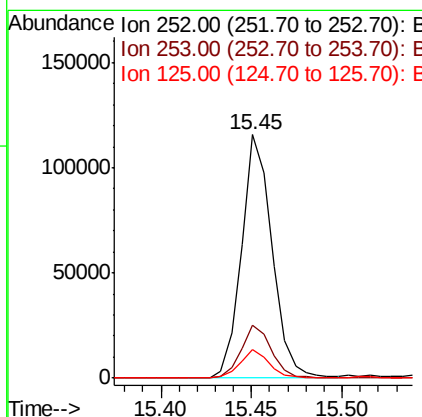
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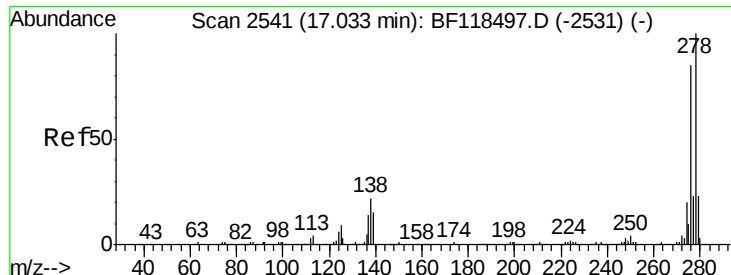
mohammad
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#90
Benzo(a)pyrene
Concen: 9.842 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	11.7	9.0	13.6





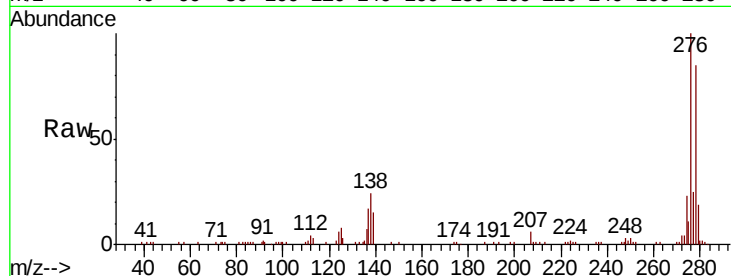
#91
Dibenzo(a,h)anthracene
Concen: 9.605 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	11.9	17.9
279	23.0	18.6	27.8

Manual Integrations
APPROVED

mohammad
1/9/2020 12:10:26 PM

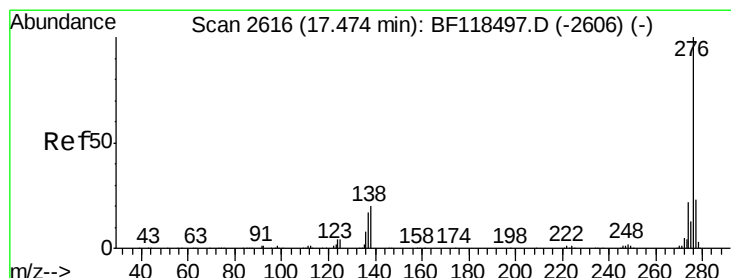
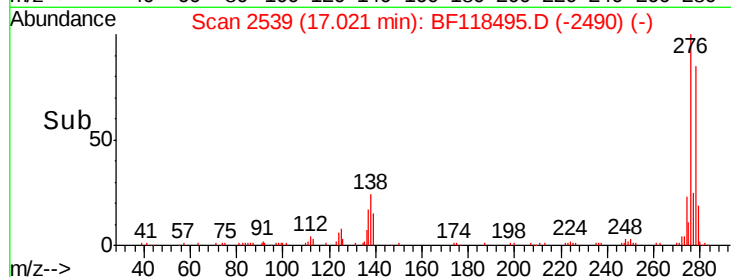
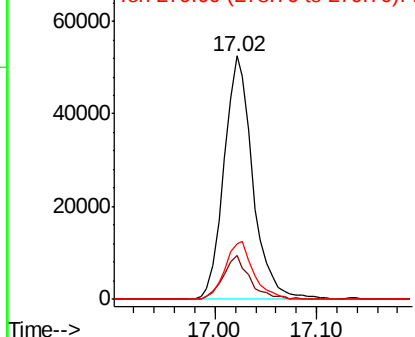


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.056 ng
RT: 17.47 min Scan# 2616
Delta R.T. -0.00 min
Lab File: BF118495.D
Acq: 8 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.2	27.4
138	22.2	16.3	24.5

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

