

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118501.D
 Acq On : 8 Jan 2020 14:37
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:10:39 PM

Quant Time: Jan 08 16:04:26 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	95881	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	352445	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	186146	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	337796	20.00	ng	0.00
76) Chrysene-d12	14.04	240	215413	20.00	ng	0.00
87) Perylene-d12	15.52	264	180085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1136825	212.84	ng	0.00
7) Phenol-d6	6.49	99	1136847	166.75	ng	0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	10.69	330	420992	185.71	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	2369226	187.90	ng	0.00
79) Terphenyl-d14	12.98	244	2440499	173.54	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	185847	102.893	ng	99
3) Pyridine	3.30	79	537700	108.289	ng	97
4) n-Nitrosodimethylamine	3.29	42	258291	107.632	ng	100
6) Aniline	6.52	93	699281	83.017	ng	96
8) 2-Chlorophenol	6.63	128	516129	82.899	ng	98
10) Phenol	6.50	94	636839	83.806	ng	91
11) bis(2-Chloroethyl)ether	6.58	93	453988	86.284	ng	96
12) 1,3-Dichlorobenzene	6.78	146	650917	88.487	ng	98
13) 1,4-Dichlorobenzene	6.86	146	678948	91.012	ng	99
14) 1,2-Dichlorobenzene	7.01	146	643470	91.909	ng	98
15) Benzyl Alcohol	7.00	79	496005	90.770	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	538123	91.581	ng	93
17) 2-Methylphenol	7.11	107	446998	88.545	ng	# 89
18) Hexachloroethane	7.35	117	223150	81.363	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	360228	84.917	ng	97
22) Acetophenone	7.26	105	757913	83.856	ng	# 93
25) Isophorone	7.67	82	895687	80.745	ng	98
26) 2-Nitrophenol	7.75	139	282604	82.177	ng	95
27) 2,4-Dimethylphenol	7.79	122	379464	84.278	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	612964	87.342	ng	99
29) 2,4-Dichlorophenol	7.99	162	463986	87.391	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	578889	92.139	ng	99
31) Naphthalene	8.15	128	1707611	92.131	ng	98
32) Benzoic acid	7.98	122	321847	102.578	ng	94
33) 4-Chloroaniline	8.20	127	704970	90.701	ng	98
34) Hexachlorobutadiene	8.26	225	362991	96.847	ng	99
35) Caprolactam	8.62	113	124409m	74.227	ng	
36) 4-Chloro-3-methylphenol	8.70	107	469760	84.080	ng	98
37) 2-Methylnaphthalene	8.85	142	1081879	85.385	ng	98
38) 1-Methylnaphthalene	8.95	142	1030384	84.967	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	526288	93.458	ng	100
41) Hexachlorocyclopentadiene	8.99	237	164227	161.111	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	339812	94.484	ng	99
44) 2,4,5-Trichlorophenol	9.18	196	360976	98.597	ng	98

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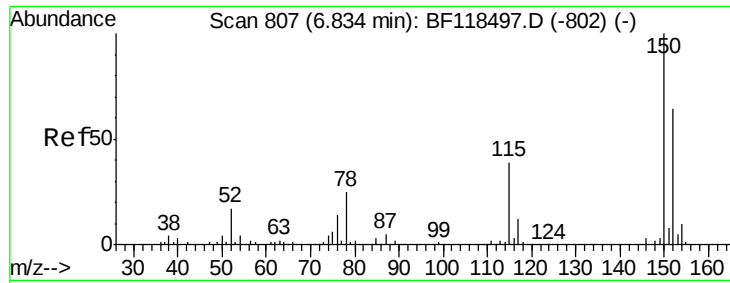
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.32	154	1444368	96.933	nq	98
47) 2-Chloronaphthalene	9.34	162	1144662	95.849	nq	99
48) 2-Nitroaniline	9.45	65	338355	98.058	nq	99
49) Acenaphthylene	9.76	152	1672955	94.222	nq	99
50) Dimethylphthalate	9.62	163	1344058	93.792	nq	99
51) 2,6-Dinitrotoluene	9.69	165	298473	101.632	nq	87
52) Acenaphthene	9.93	154	990258	88.574	nq	99
53) 3-Nitroaniline	9.87	138	371693	103.407	nq	97
54) 2,4-Dinitrophenol	9.97	184	134608	108.374	nq	99
55) Dibenzofuran	10.10	168	1419194	89.660	nq	97
56) 4-Nitrophenol	10.04	139	171917	99.451	nq	94
57) 2,4-Dinitrotoluene	10.10	165	369933	91.556	nq	96
58) Fluorene	10.44	166	1163745	89.662	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	276836	91.142	nq	99
60) Diethylphthalate	10.32	149	1289932	91.540	nq	97
61) 4-Chlorophenyl-phenylether	10.43	204	586403	90.396	nq	96
62) 4-Nitroaniline	10.49	138	299227	81.336	nq	97
63) Azobenzene	10.60	77	1108519	91.473	nq	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	185092	95.744	nq	99
66) n-Nitrosodiphenylamine	10.56	169	1014981	87.750	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	398698	93.093	nq	98
68) Hexachlorobenzene	11.00	284	469278	92.096	nq	96
70) Pentachlorophenol	11.19	266	152309	96.190	nq	99
71) Phenanthrene	11.42	178	1743148	93.511	nq	99
72) Anthracene	11.47	178	1688488	89.484	nq	100
73) Carbazole	11.62	167	1512758	87.435	nq	98
74) Di-n-butylphthalate	11.94	149	2148469	94.684	nq	99
75) Fluoranthene	12.61	202	1707588	86.942	nq	99
78) Pvrene	12.84	202	1639045	88.100	nq	99
80) Butylbenzylphthalate	13.44	149	794492	96.931	nq	100
81) Benzo(a)anthracene	14.03	228	1424501	92.945	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	434847	89.433	nq	98
83) Chrysene	14.07	228	1387974	94.465	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1068304	104.168	nq	# 97
85) Di-n-octyl phthalate	14.62	149	1366460	86.586	nq	99
86) Indeno(1,2,3-cd)pyrene	17.06	276	1301448	123.980	nq	99
88) Benzo(b)fluoranthene	15.09	252	1243093	99.237	nq	100
89) Benzo(k)fluoranthene	15.13	252	1031044	83.632	nq	99
90) Benzo(a)pyrene	15.47	252	1028129	90.021	nq	100
91) Dibenzo(a,h)anthracene	17.06	278	1081783	121.461	nq	99
92) Benzo(g,h,i)perylene	17.50	276	1040575	112.629	nq	99

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



#1

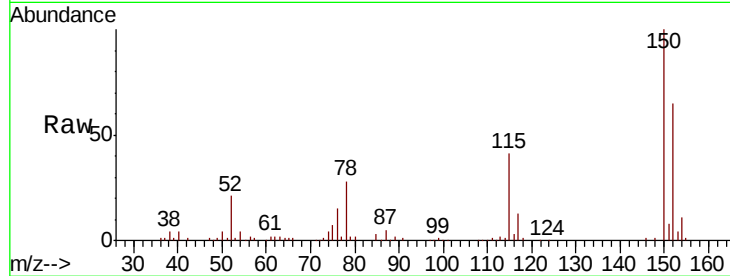
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.7	187.1
115	64.2	49.0	73.6

Manual Integrations
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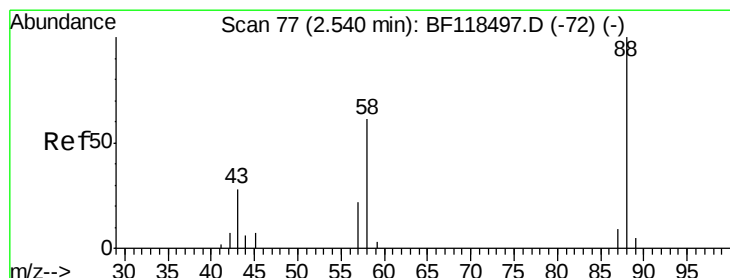
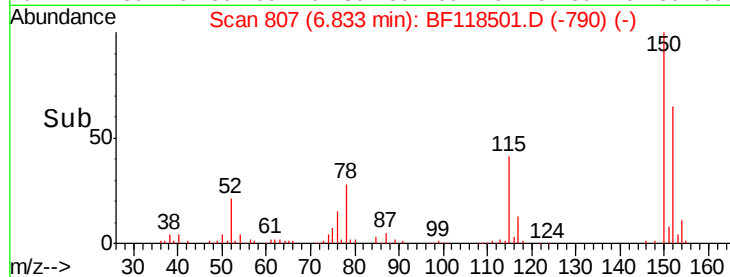
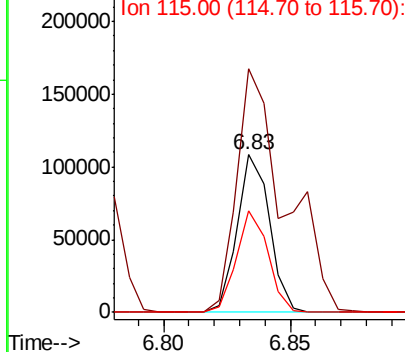


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

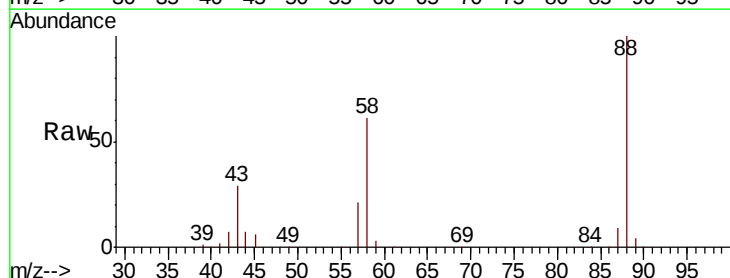
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 102.893 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.00 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.9	48.3	72.5
43	28.6	23.4	35.0

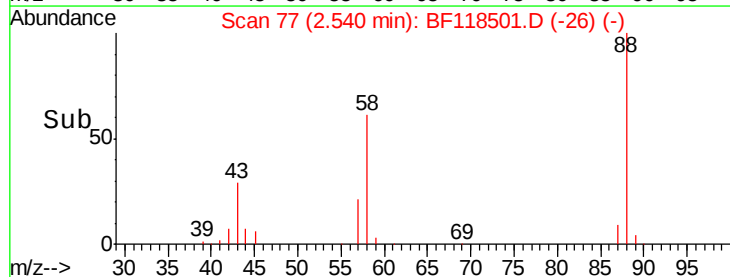
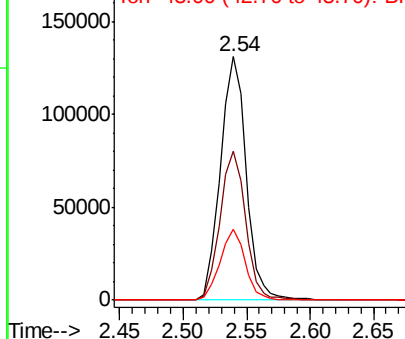


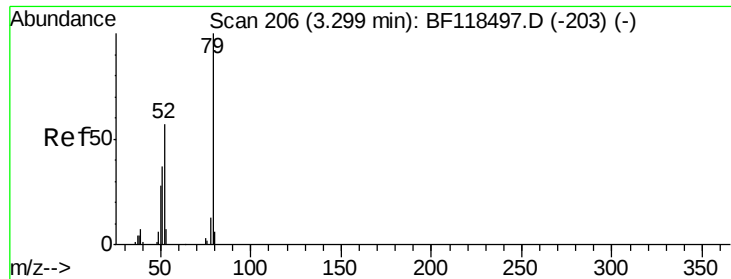
Abundance

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





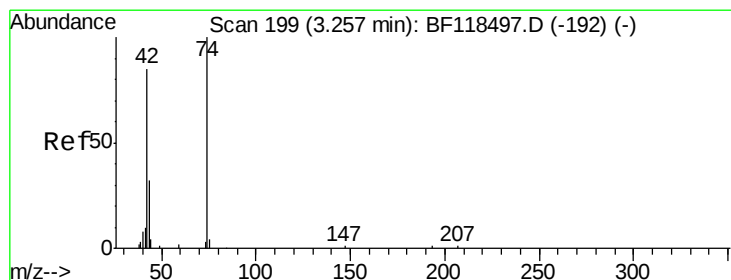
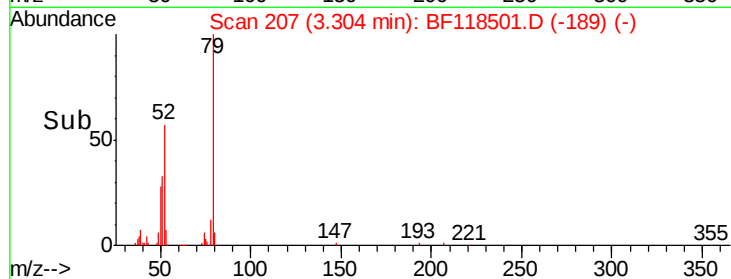
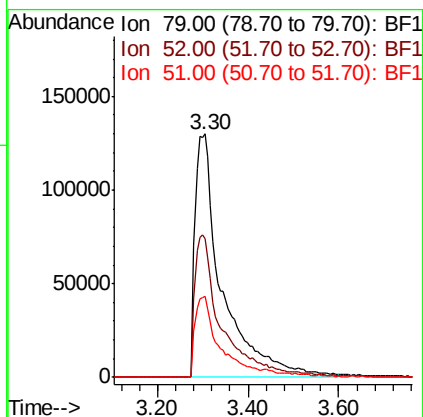
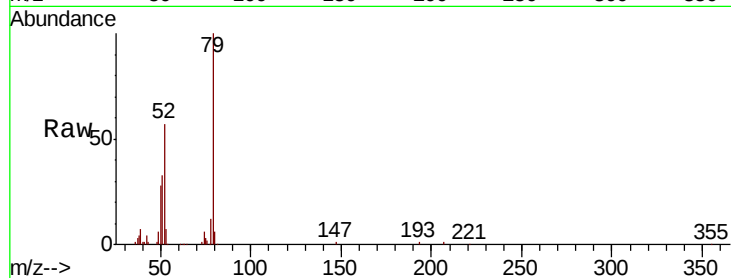
#3
 Pvrindine
 Concen: 108.289 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.9	45.9	68.9
51	33.4	29.8	44.6

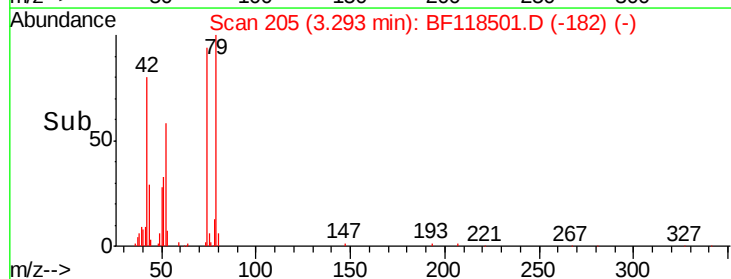
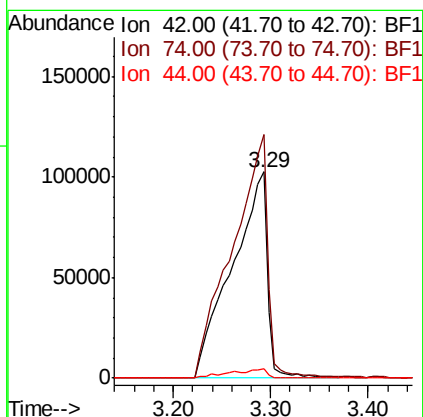
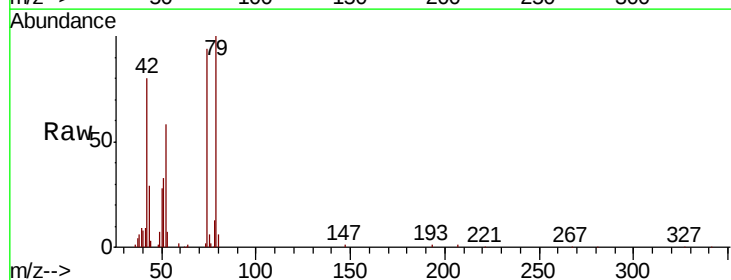
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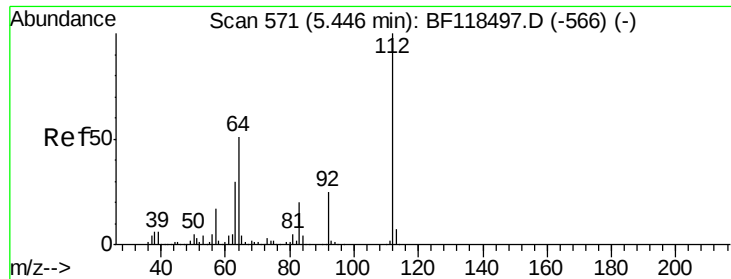
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#4
 n-Nitrosodimethylamine
 Concen: 107.632 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.04 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.0	94.1	141.1
44	4.3	4.1	6.1





#5

2-Fluorophenol

Concen: 212.838 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

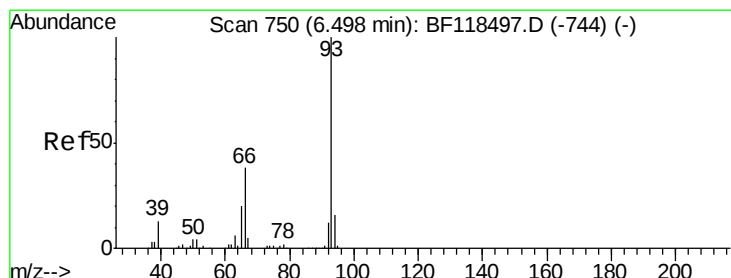
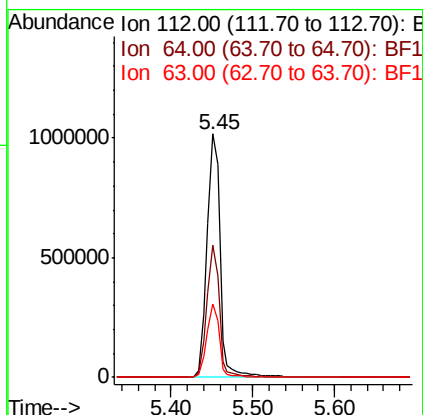
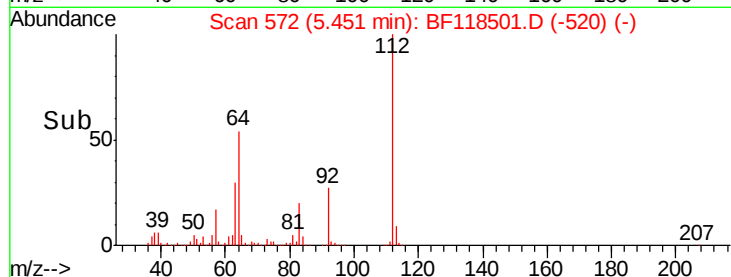
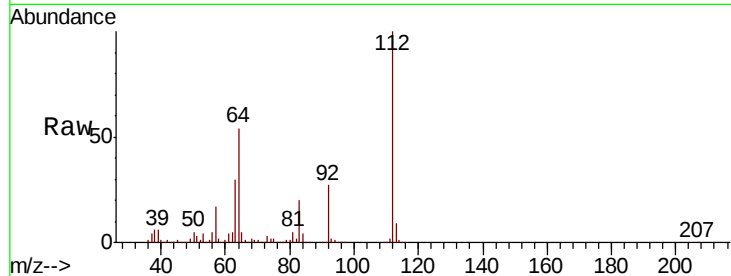
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	1136825
Ion	Ratio	Lower	Upper
112	100		
64	54.1	41.1	61.7
63	30.1	24.1	36.1

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#6

Aniline

Concen: 83.017 ng

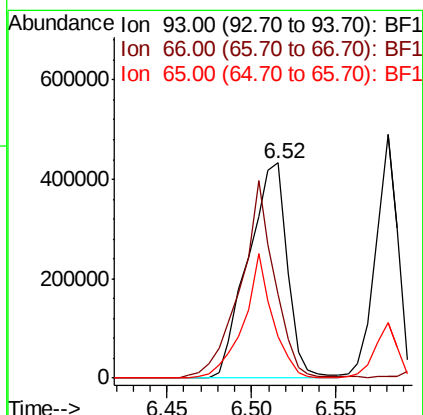
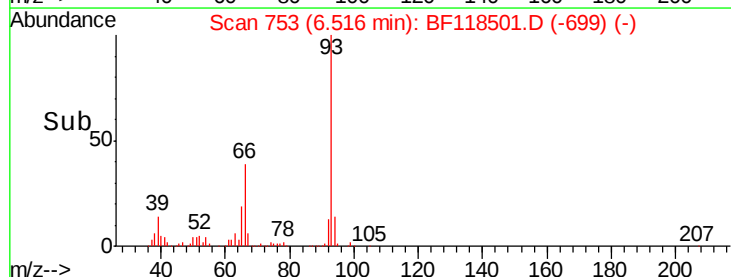
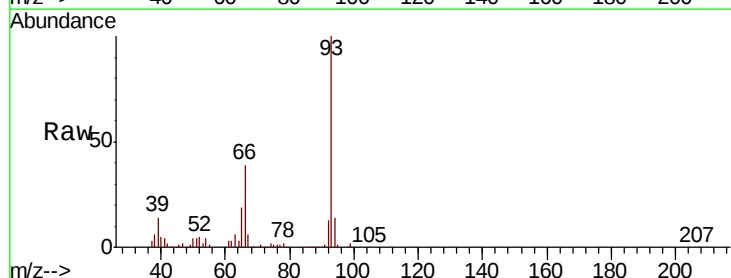
RT: 6.52 min Scan# 753

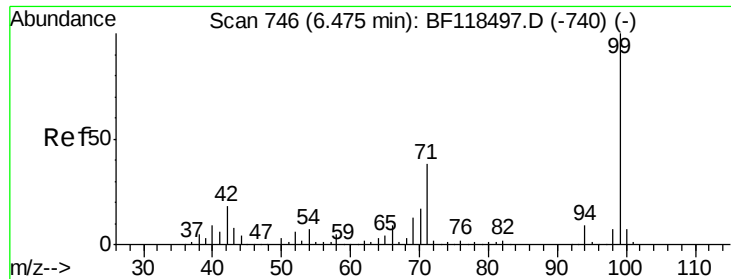
Delta R.T. 0.02 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Tgt Ion:	93	Resp:	699281
Ion	Ratio	Lower	Upper
93	100		
66	38.8	33.4	50.0
65	19.4	16.7	25.1





#7

Phenol-d6

Concen: 166.753 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion: 99 Resp: 1136847

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

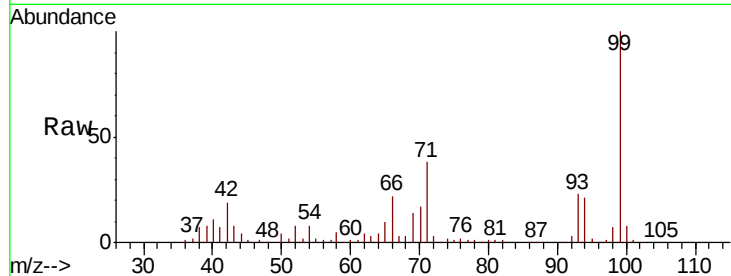
71 38.2 30.6 45.8

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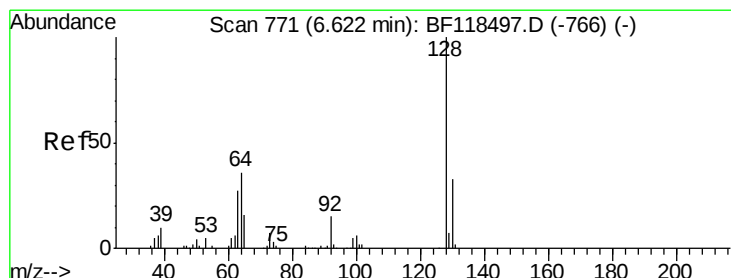
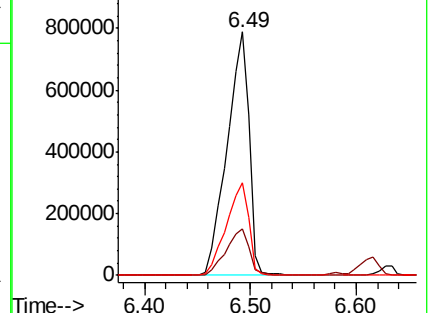
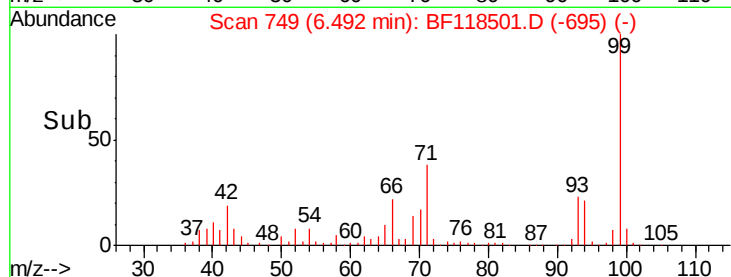
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 82.899 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

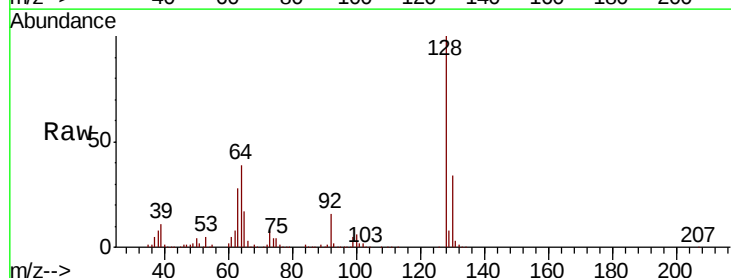
Tgt Ion:128 Resp: 516129

Ion Ratio Lower Upper

128 100

130 33.6 12.7 52.7

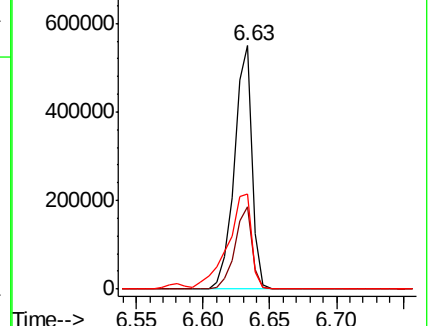
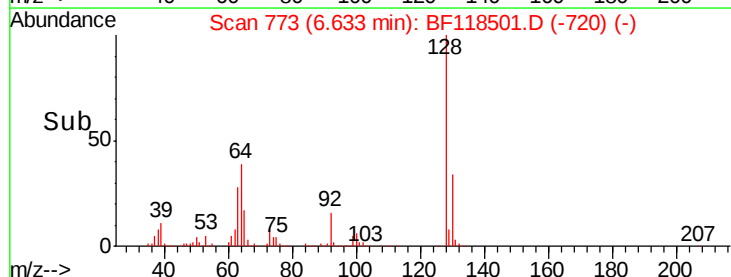
64 38.9 17.8 57.8

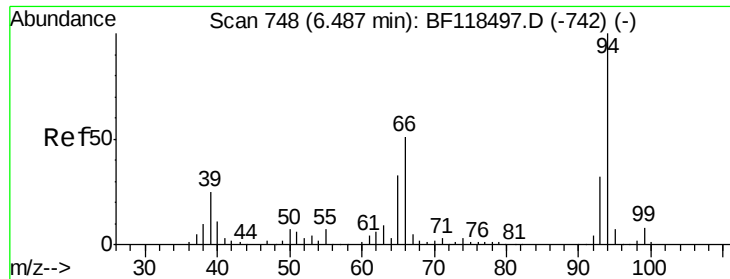


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





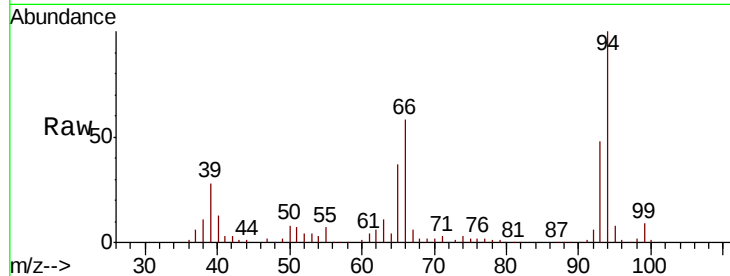
#10
Phenol
Concen: 83.806 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
94	100		
65	36.7	13.3	53.3
66	58.5	30.9	70.9

Manual Integrations
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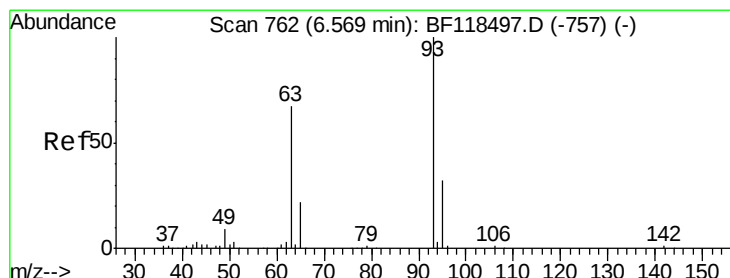
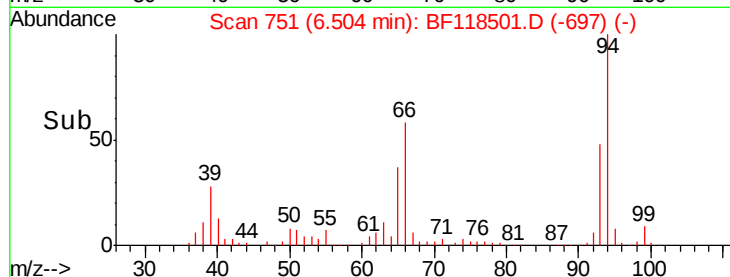
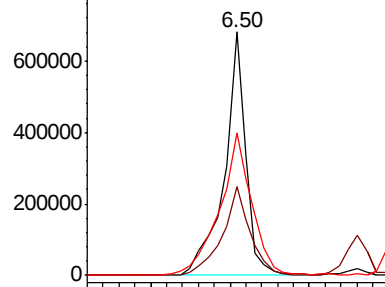


Abundance

Ion 94.00 (93.70 to 94.70): BF1

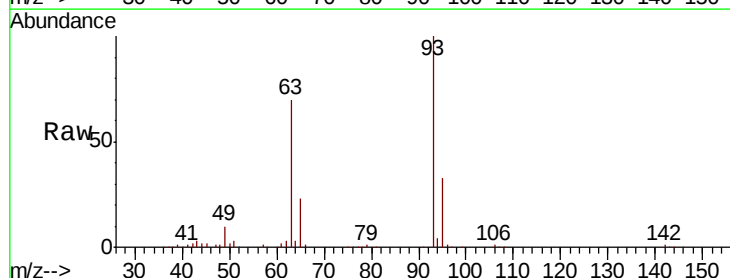
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#11
bis(2-Chloroethyl)ether
Concen: 86.284 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.9	46.6	86.6
95	33.0	11.5	51.5

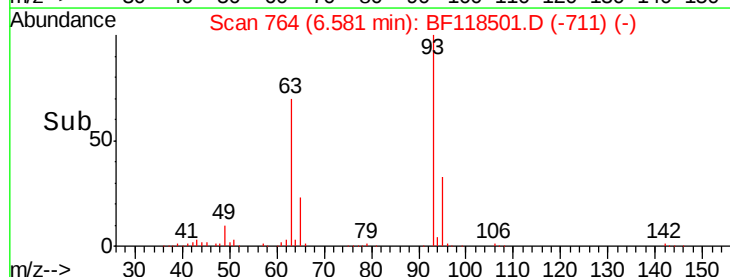
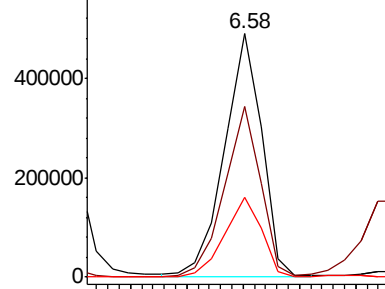


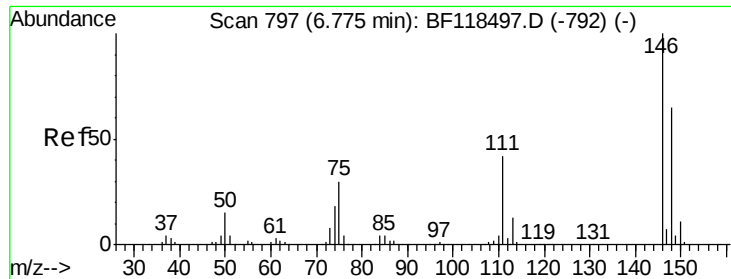
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





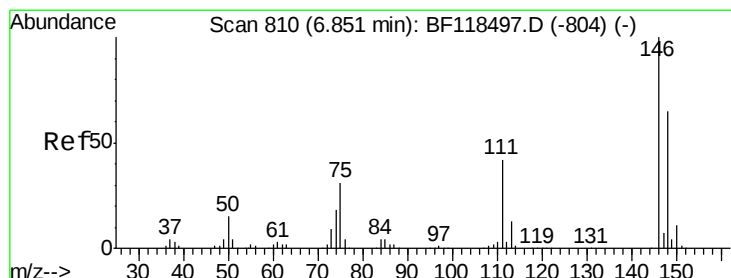
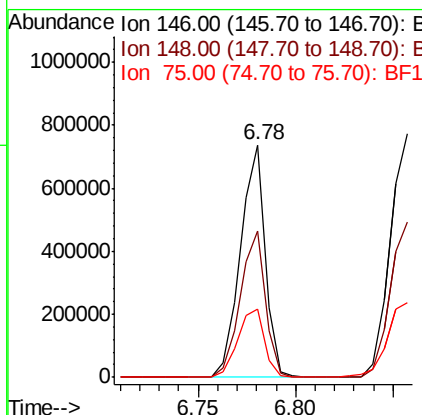
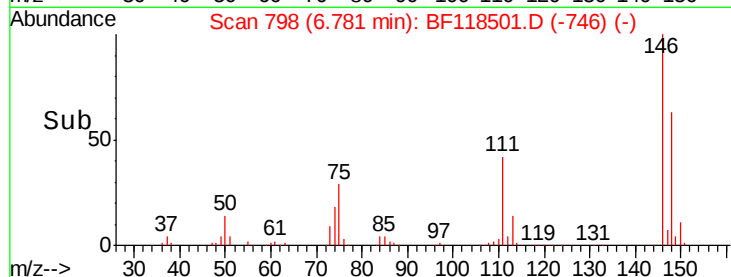
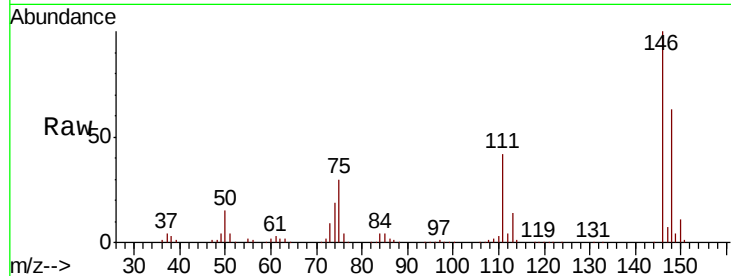
#12
 1,3-Dichlorobenzene
 Concen: 88.487 ng
 RT: 6.78 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.4	78.6
75	29.6	24.1	36.1

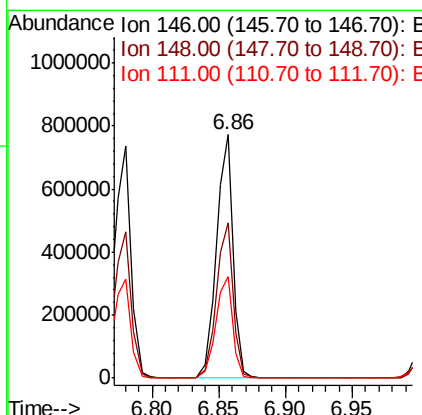
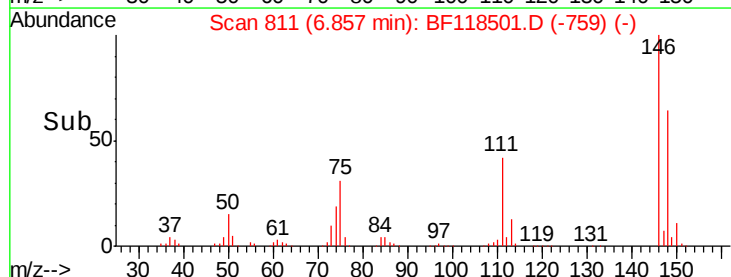
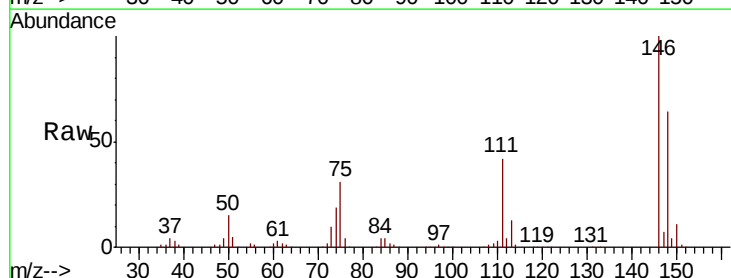
Manual Integrations
 APPROVED

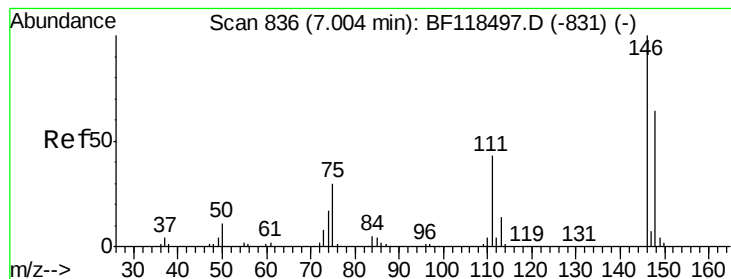
mohammad
 1/9/2020 12:10:39 PM



#13
 1,4-Dichlorobenzene
 Concen: 91.012 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	41.8	33.2	49.8





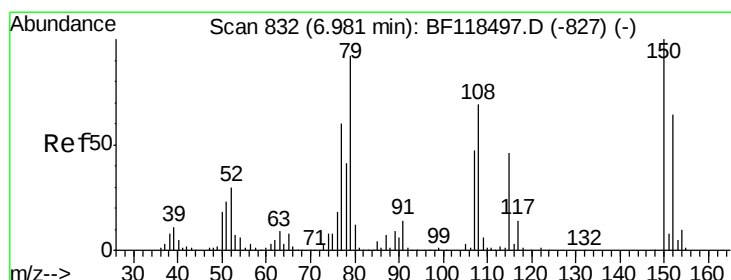
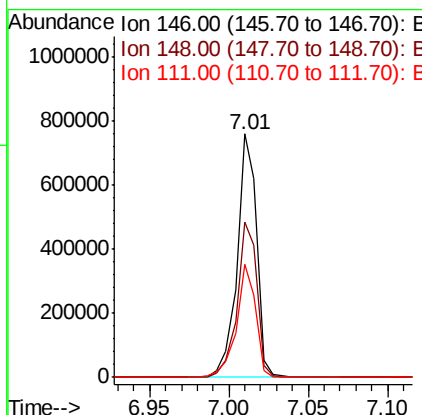
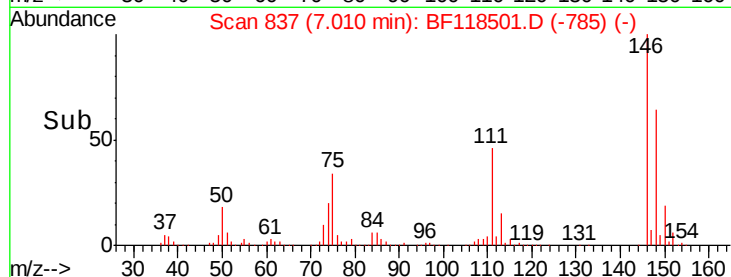
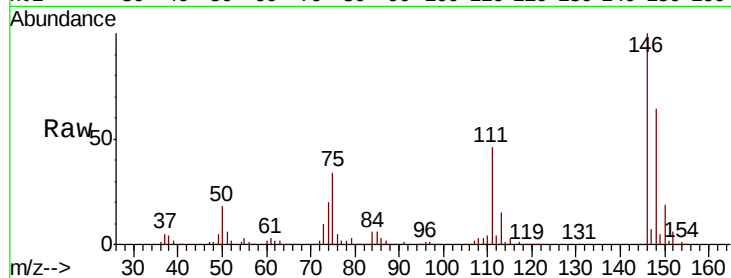
#14
1,2-Dichlorobenzene
Concen: 91.909 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	46.3	34.7	52.1

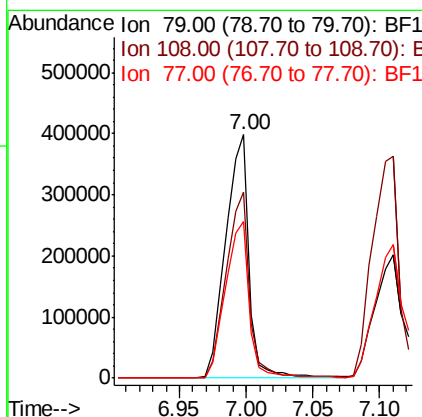
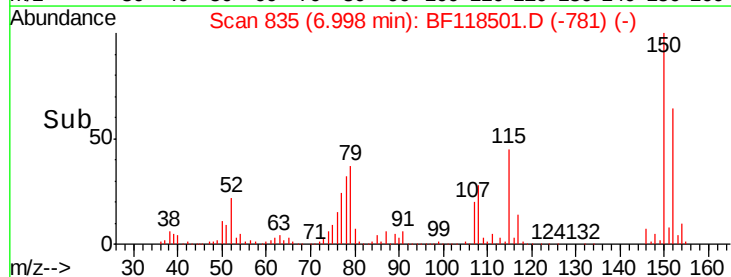
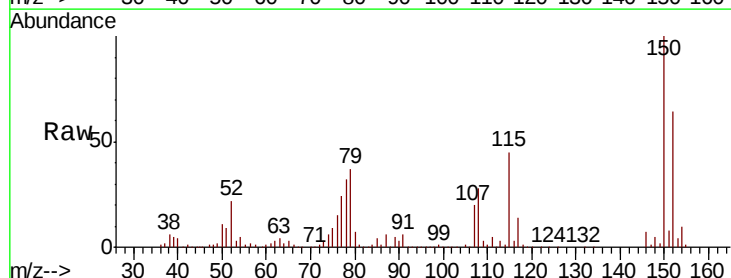
Manual Integrations
APPROVED

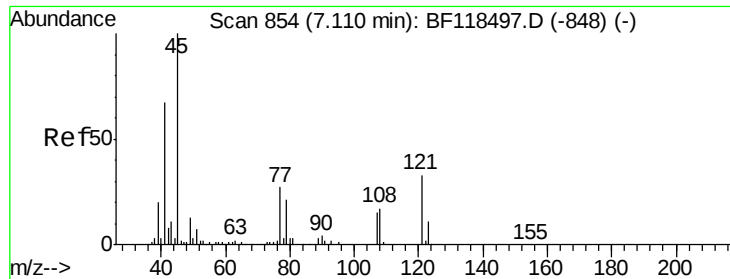
mohammad
1/9/2020 12:10:39 PM



#15
Benzyl Alcohol
Concen: 90.770 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.2	60.2	90.2
77	64.5	51.8	77.8





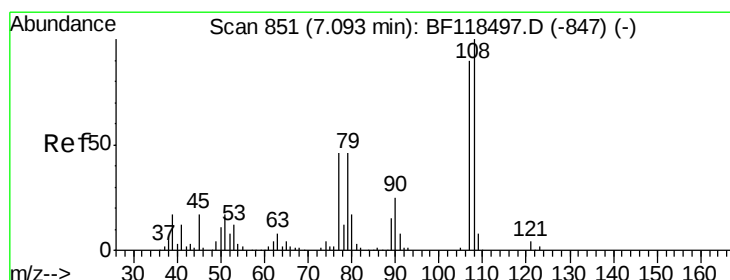
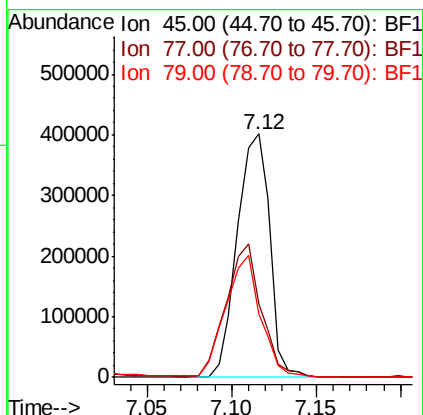
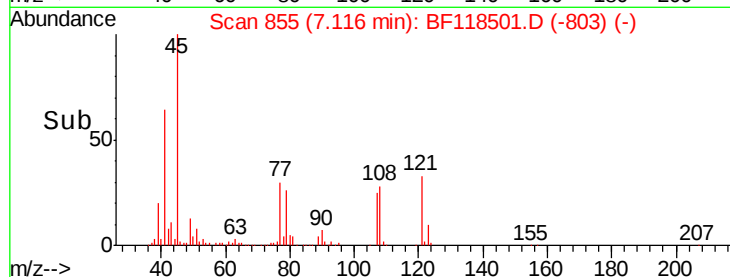
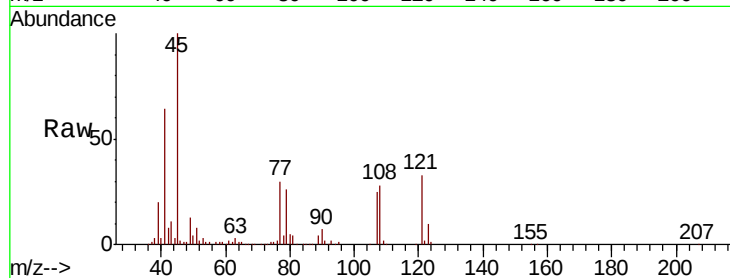
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 91.581 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	30.3	7.6	47.6
79	26.1	2.0	42.0

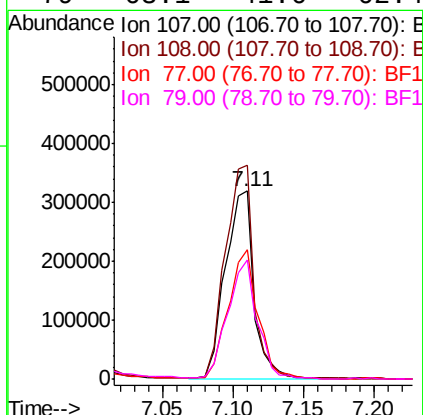
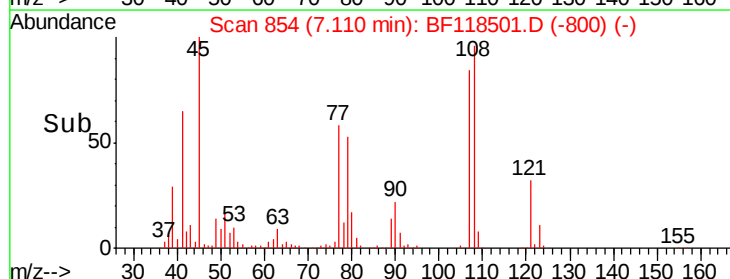
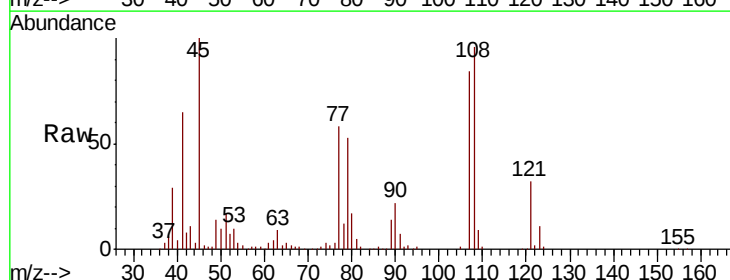
Manual Integrations
APPROVED

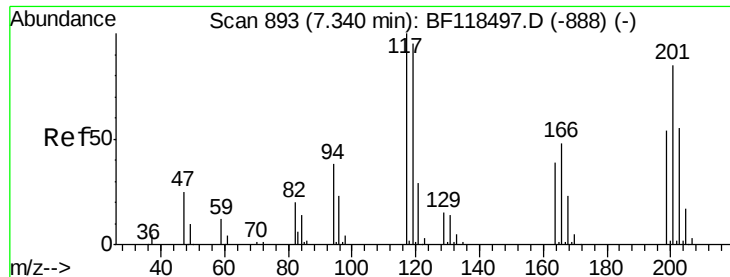
mohammad
1/9/2020 12:10:39 PM



#17
2-Methylphenol
Concen: 88.545 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.9	133.3
77	68.8	41.2	61.8#
79	63.1	41.6	62.4#





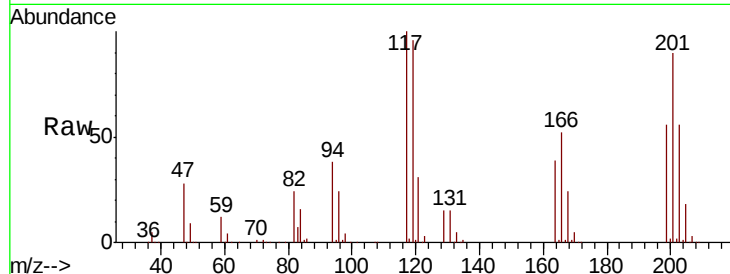
#18
Hexachloroethane
Concen: 81.363 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	223150		
119	95.7	76.2	114.4	
201	90.0	67.7	101.5	

Manual Integrations
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1/9/2020 12:10:39 PM

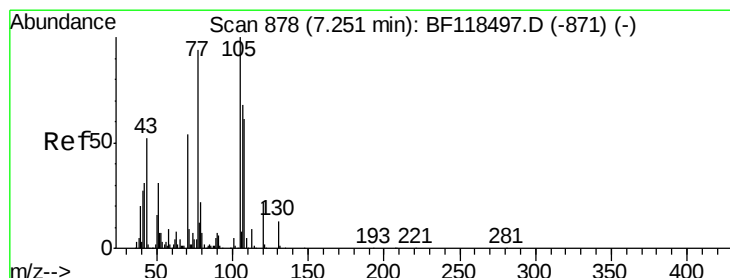
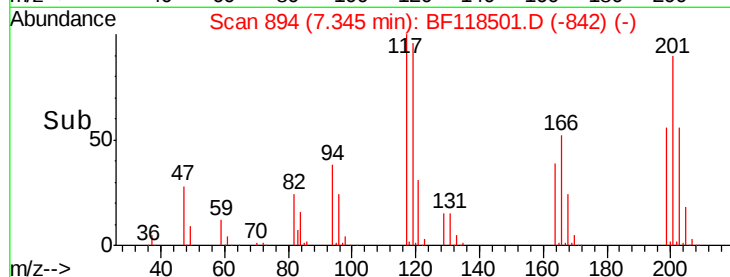
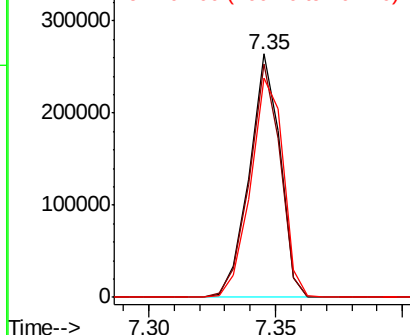


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 84.917 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	360228		
42	54.3	45.6	68.4	
101	10.3	8.2	12.2	
130	25.4	19.2	28.8	

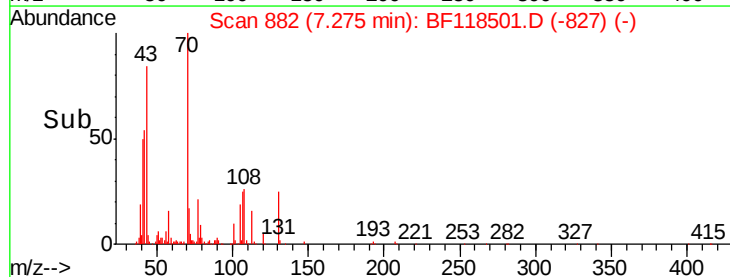
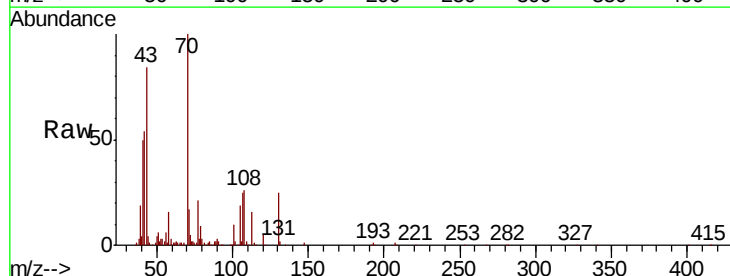
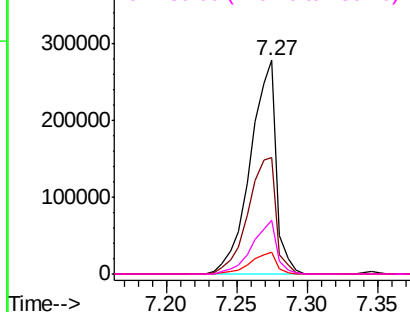
Abundance

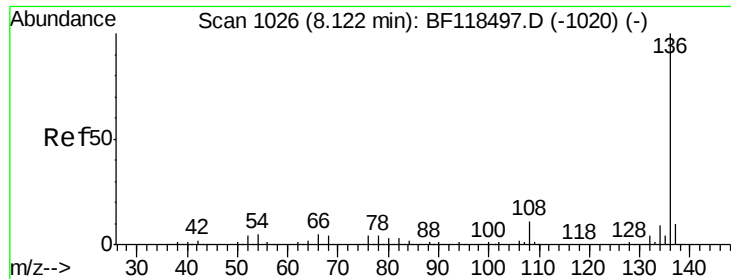
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





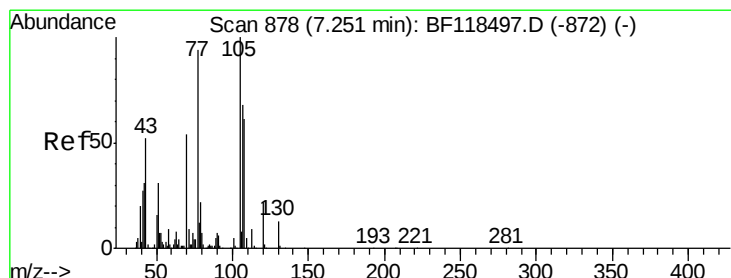
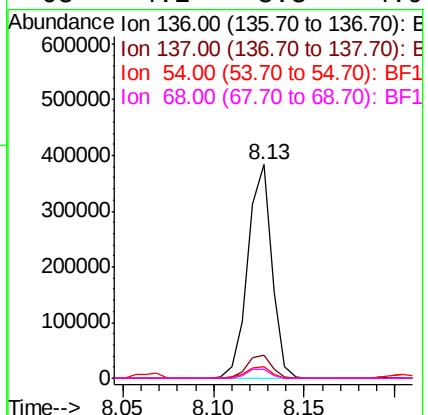
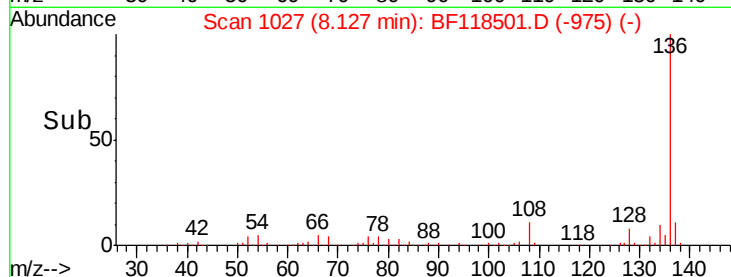
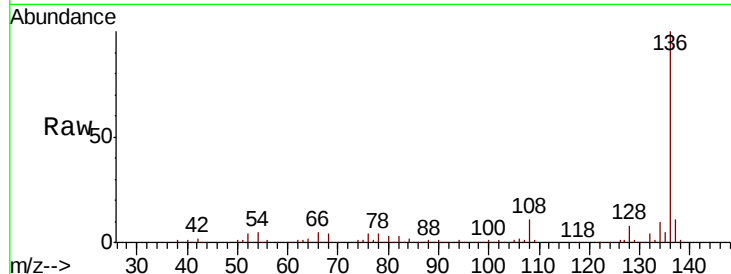
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.3	12.5	
54	5.4	4.2	6.2	
68	4.2	3.3	4.9	

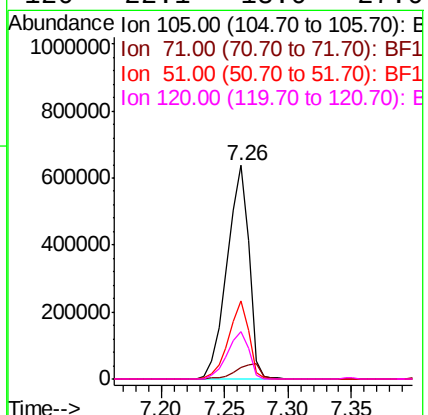
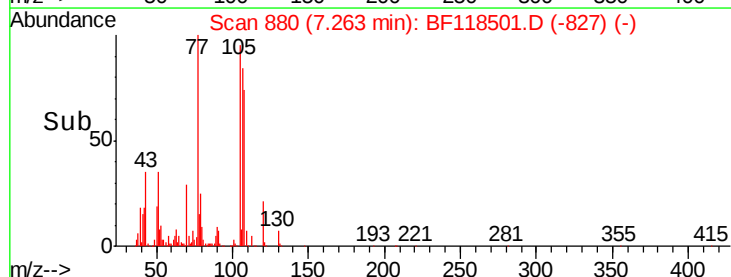
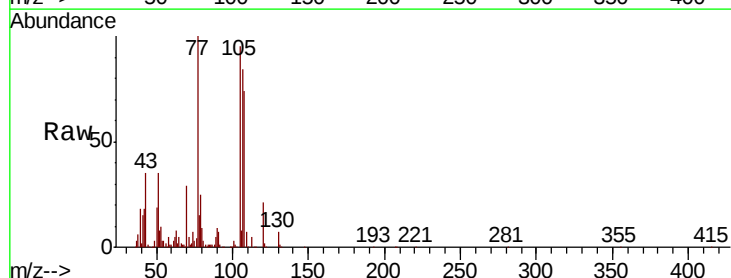
Manual Integrations
APPROVED

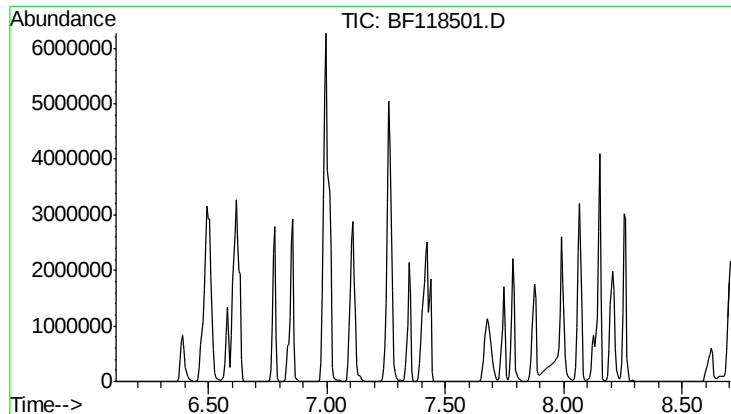
mohammad
1/9/2020 12:10:39 PM



#22
Acetophenone
Concen: 83.856 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	6.9	10.3#	
51	36.9	25.0	37.4	
120	22.1	18.0	27.0	





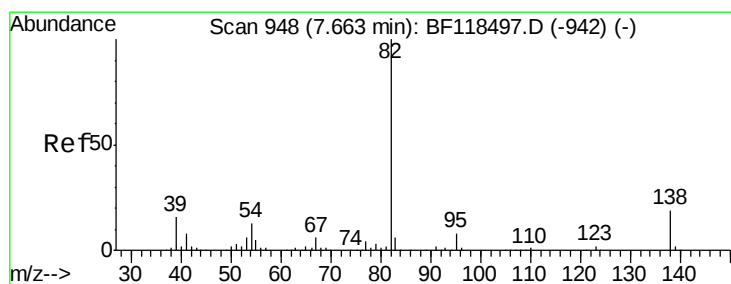
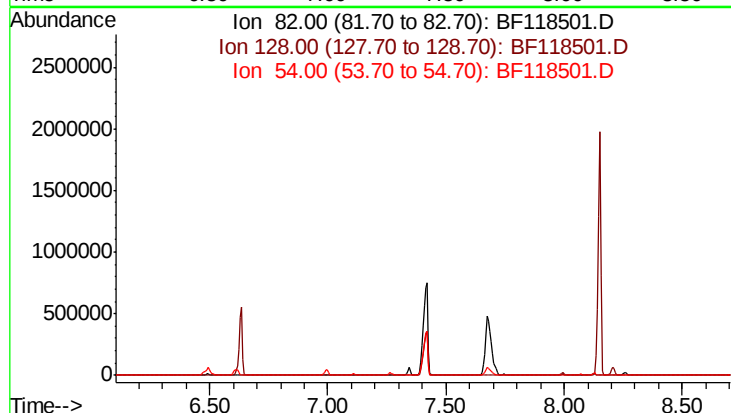
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.40 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	82
Sig	Exp Ratio
82	100
128	45.7
54	46.3

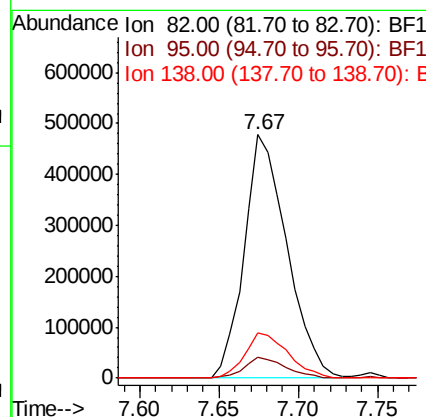
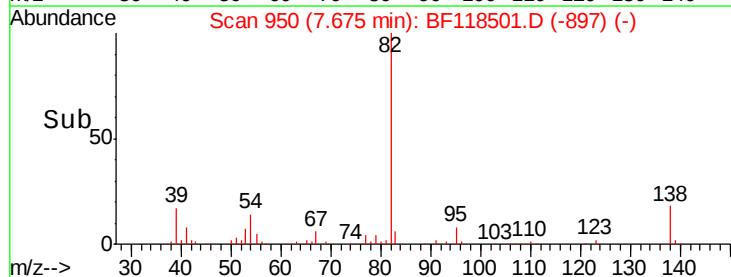
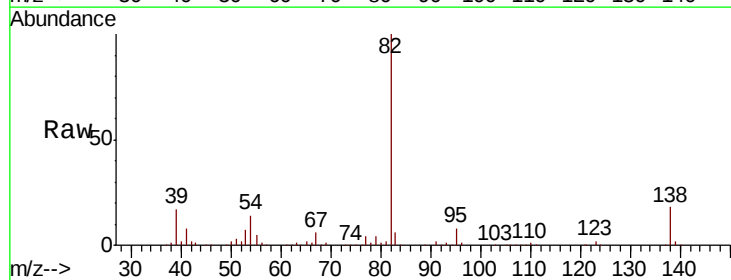
Manual Integrations
 APPROVED

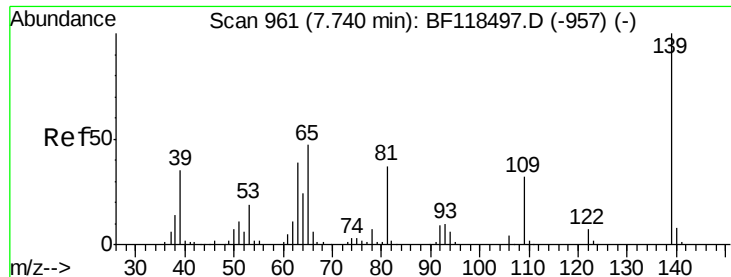
mohammad
 1/9/2020 12:10:39 PM



#25
 Isophorone
 Concen: 80.745 ng
 RT: 7.67 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	82	Resp	895687
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.6	9.8
138	18.4	15.4	23.2





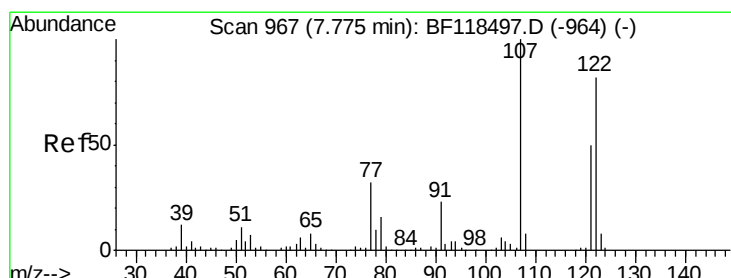
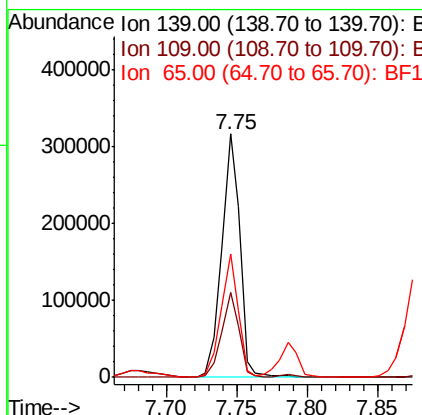
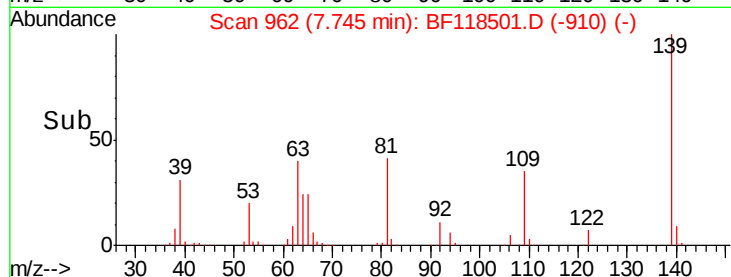
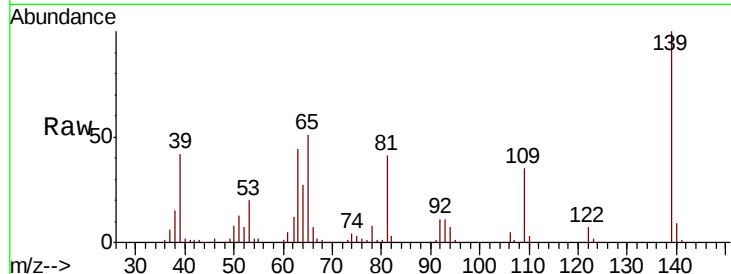
#26
2-Nitrophenol
Concen: 82.177 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	282604		
109	34.8	25.7	38.5	
65	50.8	37.8	56.6	

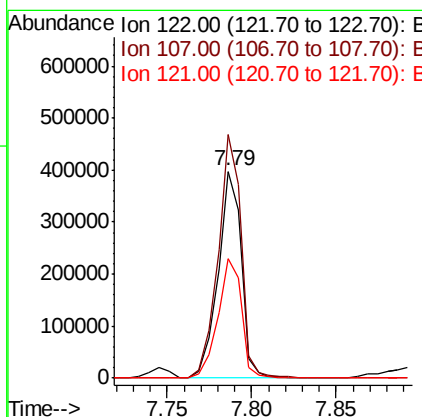
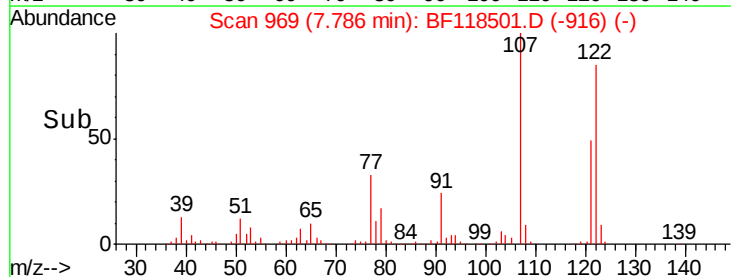
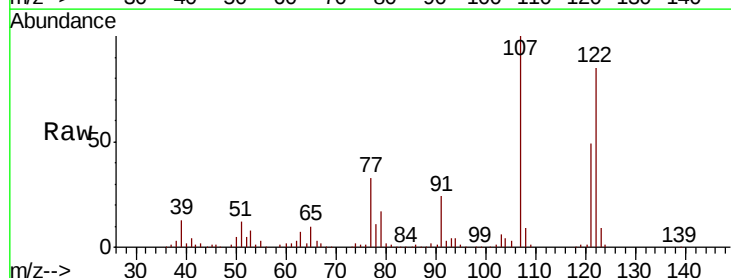
Manual Integrations
APPROVED

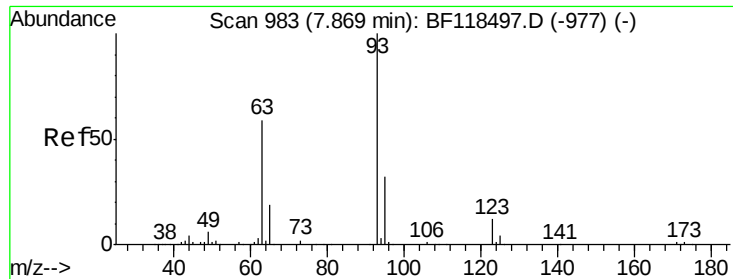
mohammad
1/9/2020 12:10:39 PM



#27
2,4-Dimethylphenol
Concen: 84.278 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	379464		
107	117.8	97.9	146.9	
121	58.0	49.0	73.4	





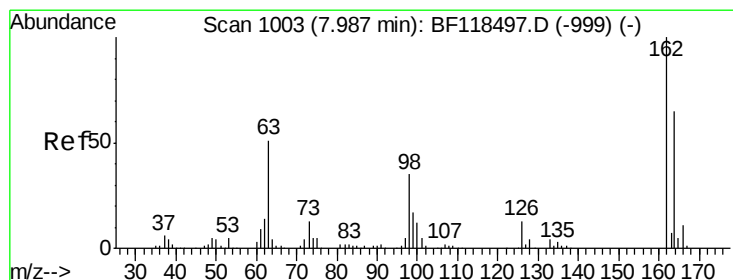
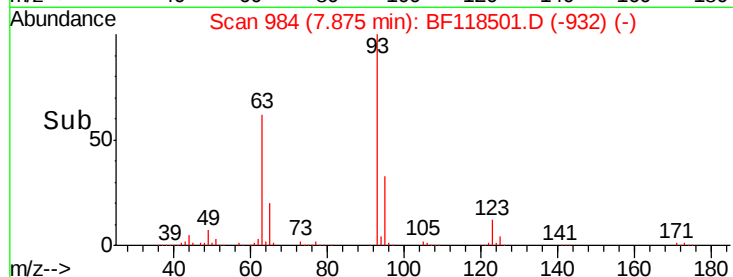
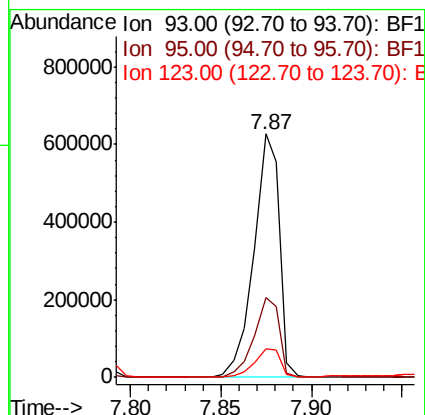
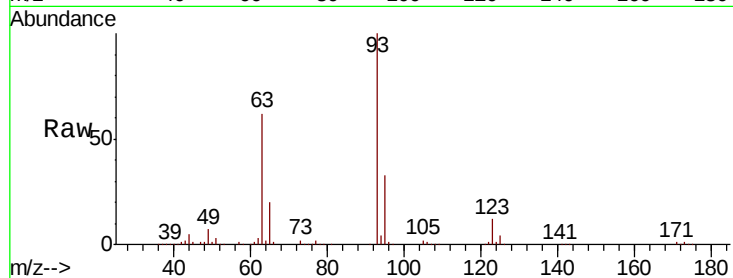
#28
bis(2-Chloroethoxy)methane
Concen: 87.342 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	11.6	9.7	14.5

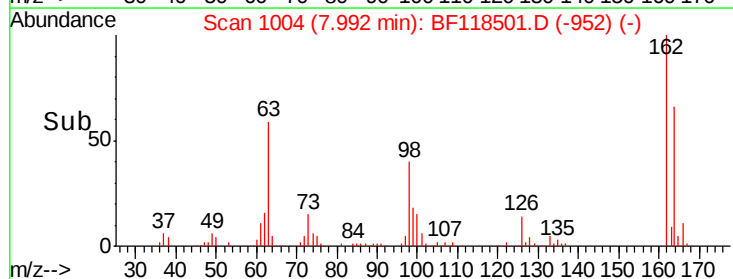
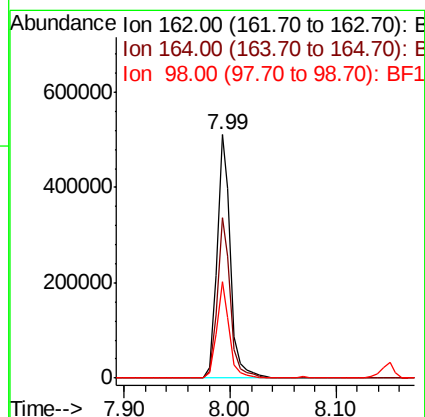
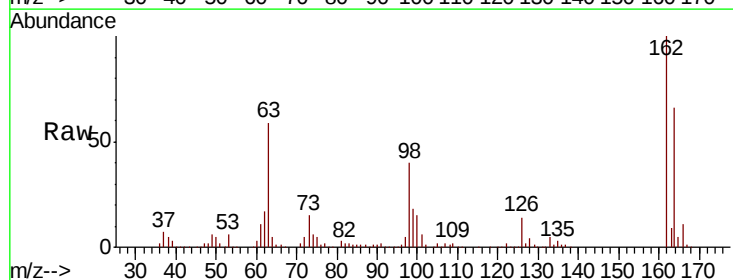
Manual Integrations
APPROVED

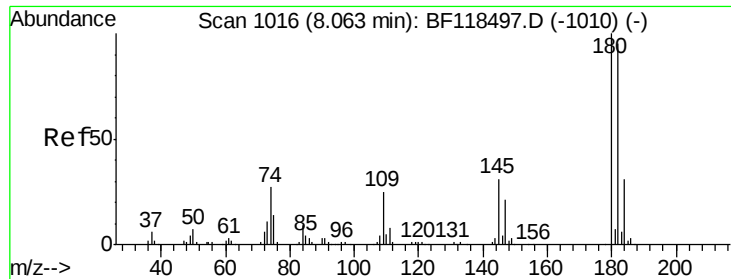
mohammad
1/9/2020 12:10:39 PM



#29
2,4-Dichlorophenol
Concen: 87.391 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.8	84.8
98	39.6	15.1	55.1





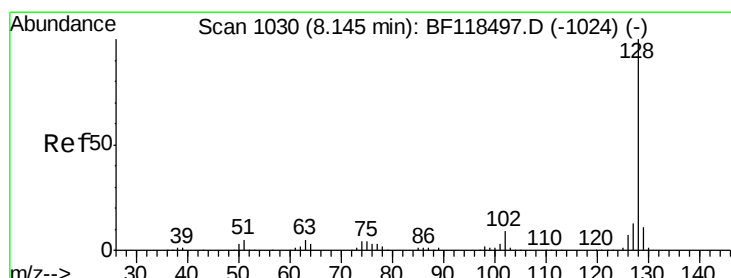
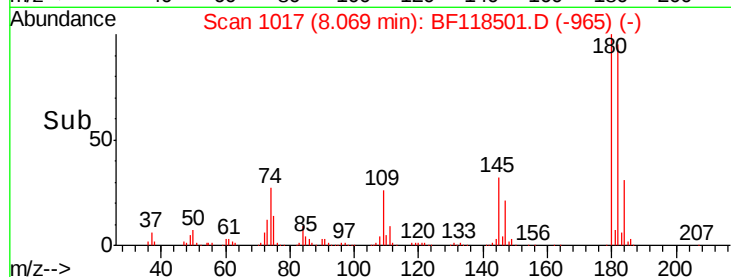
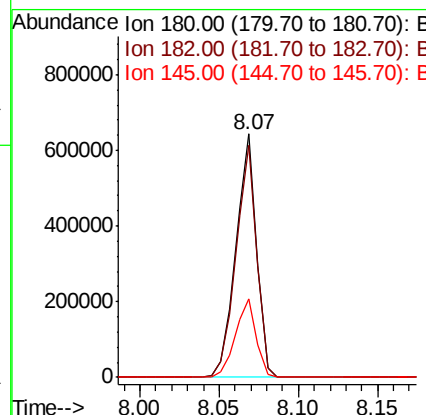
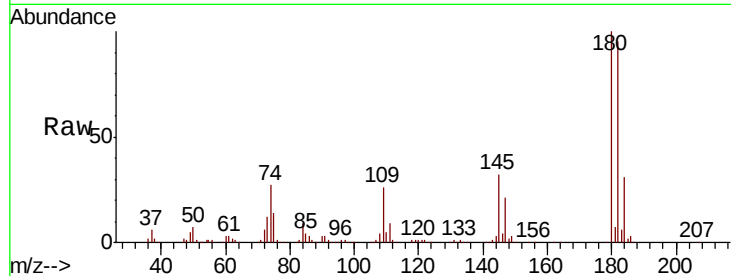
#30
1,2,4-Trichlorobenzene
Concen: 92.139 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	32.1	25.0	37.6

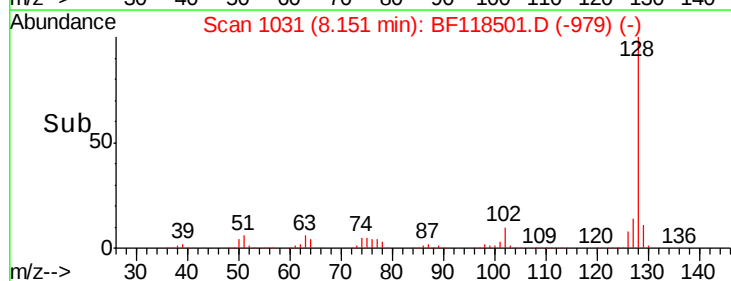
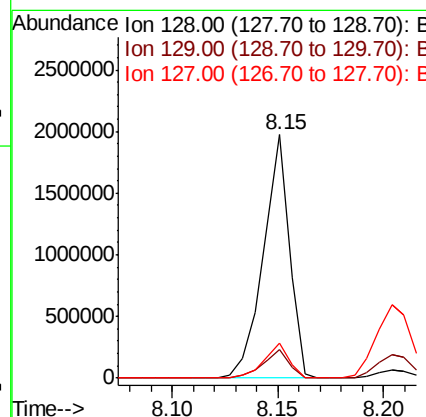
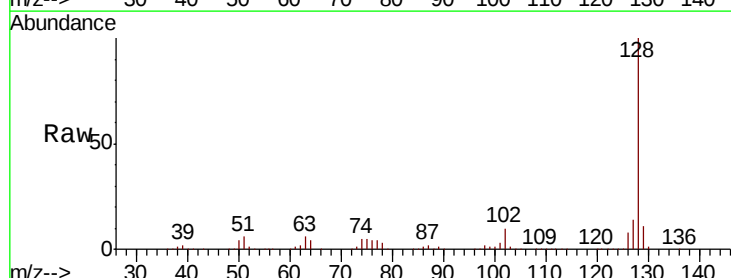
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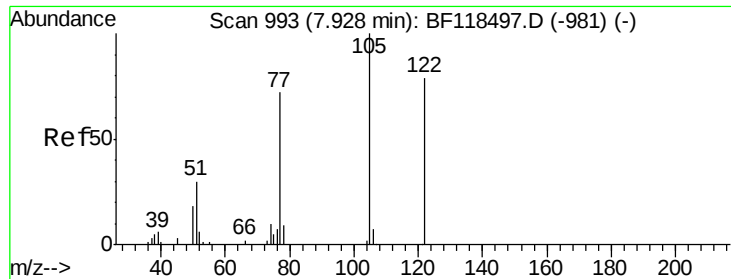
mohammad
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#31
Naphthalene
Concen: 92.131 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.3	10.7	16.1





#32

Benzoic acid

Concen: 102.578 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.05 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

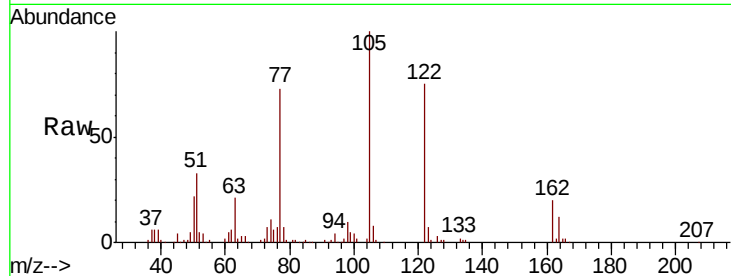
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	132.5	105.7	145.7		
77	96.1	71.0	111.0		

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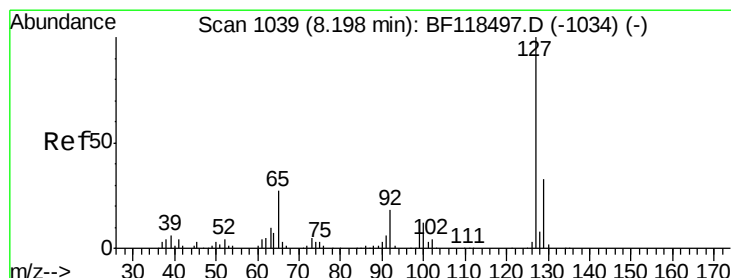
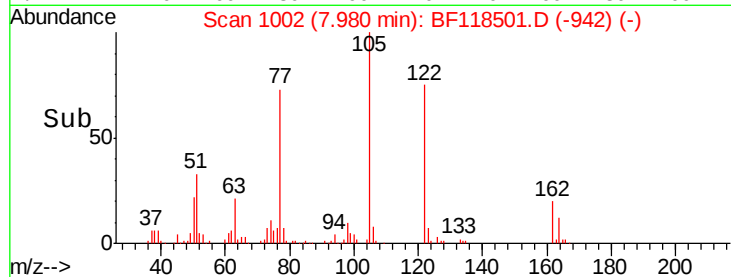
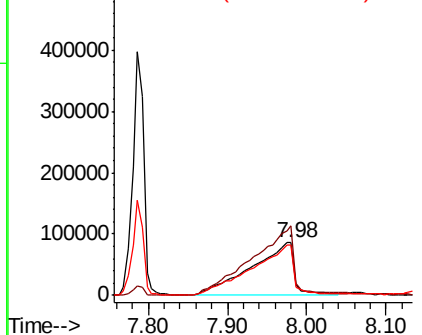


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 90.701 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.2	39.4		
65	28.7	21.6	32.4		
92	19.2	14.3	21.5		

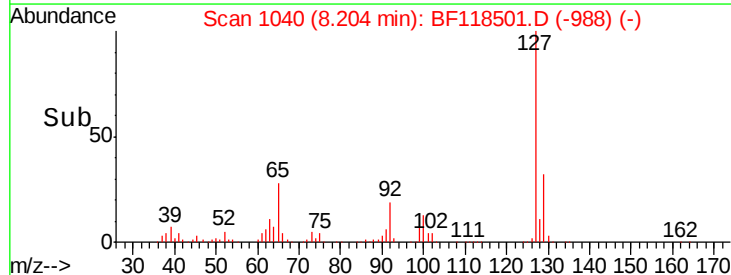
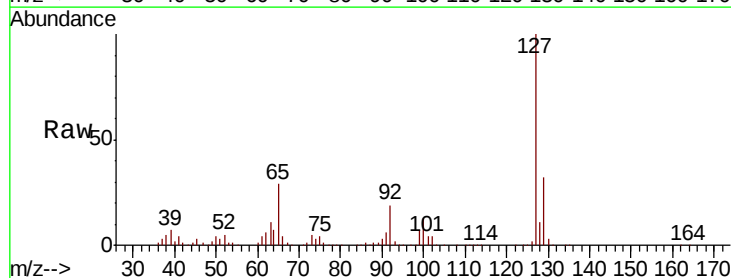
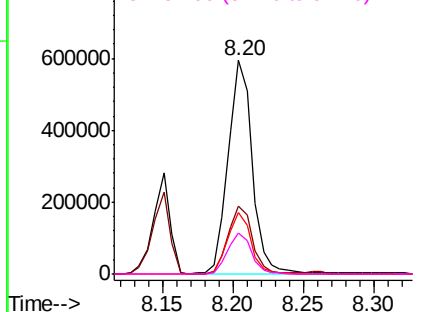
Abundance

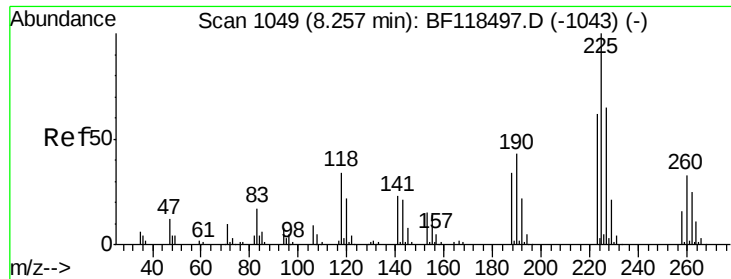
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 96.847 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

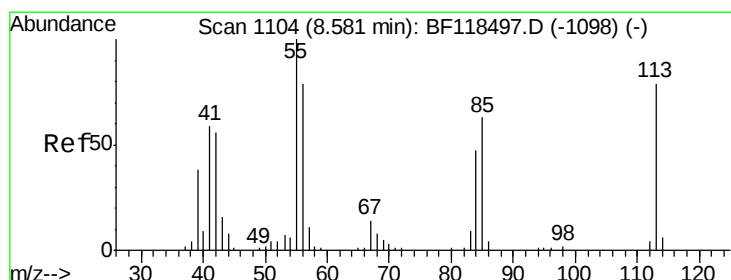
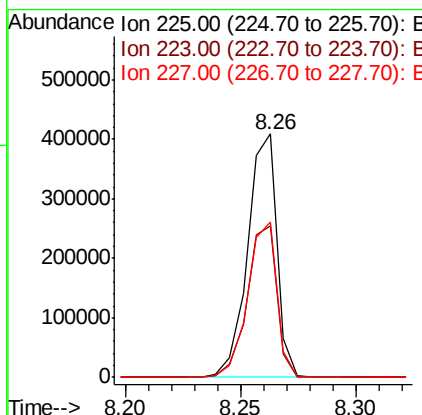
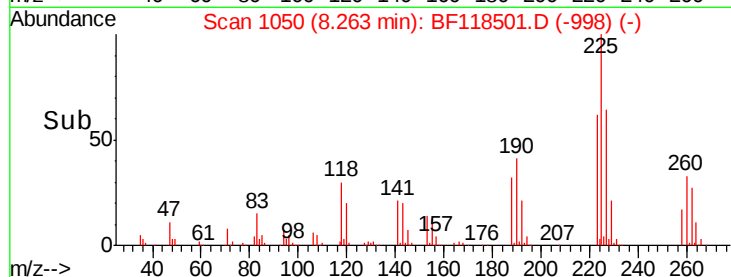
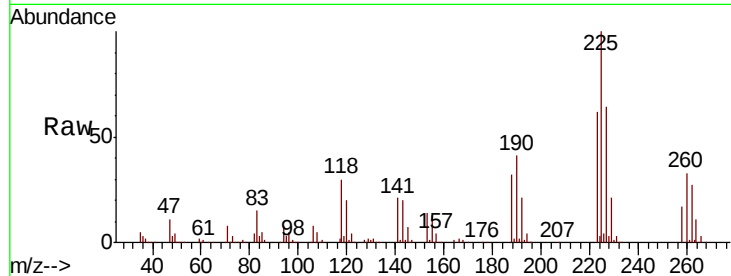
ClientSampled :

SSTDICC100

Tot Ion:	225	Resp:	362991
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.9	74.9
227	63.8	51.8	77.6

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#35

Caprolactam

Concen: 74.227 ng m

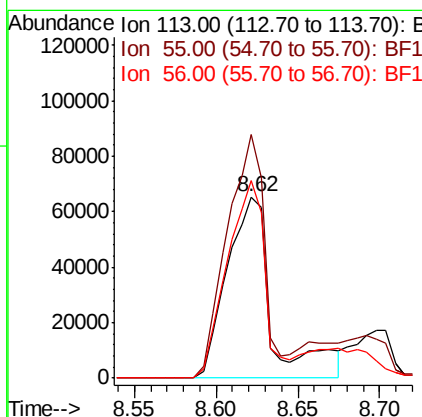
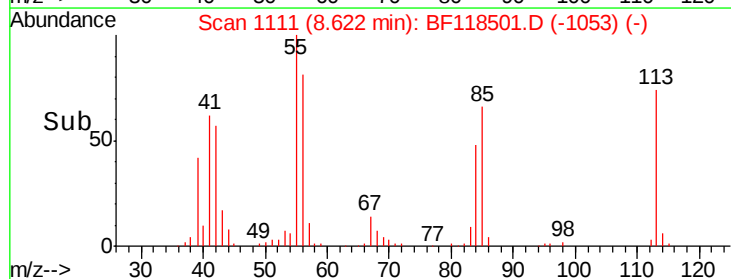
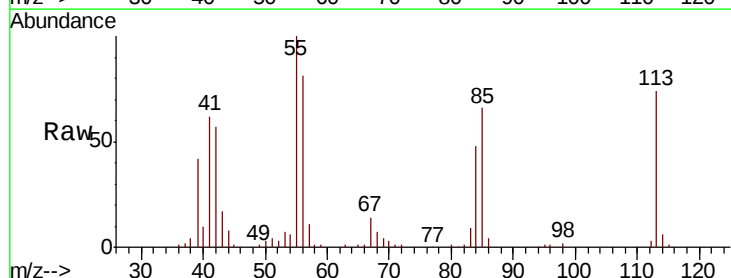
RT: 8.62 min Scan# 1111

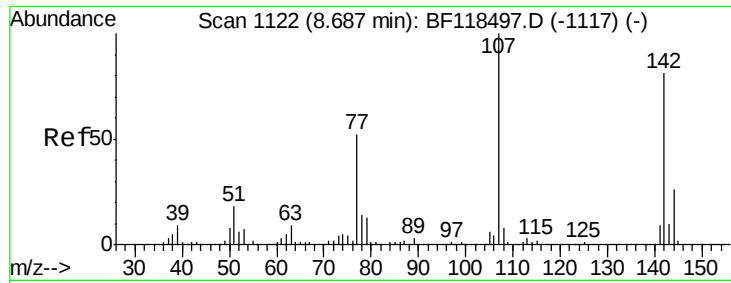
Delta R.T. 0.04 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Tgt Ion:	113	Resp:	124409
Ion Ratio	Lower	Upper	
113	100		
55	134.5	106.5	146.5
56	109.2	80.1	120.1





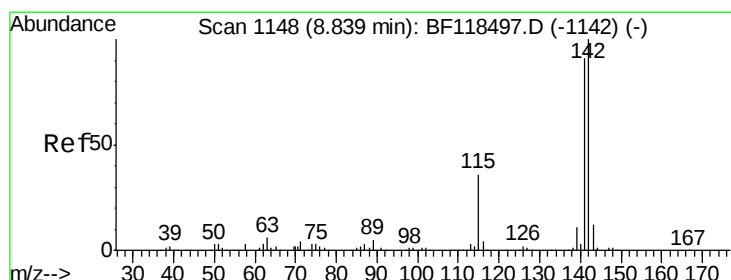
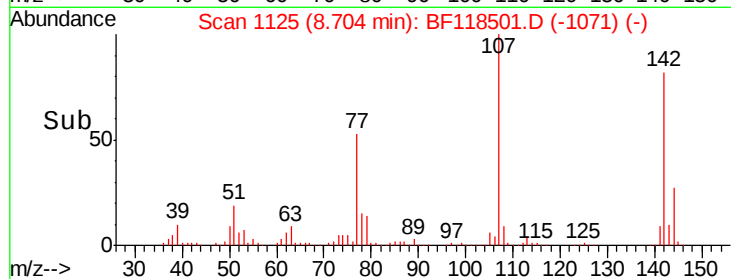
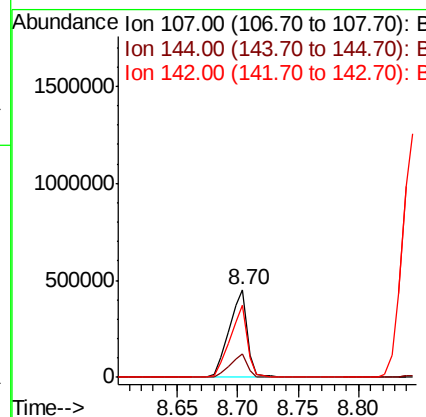
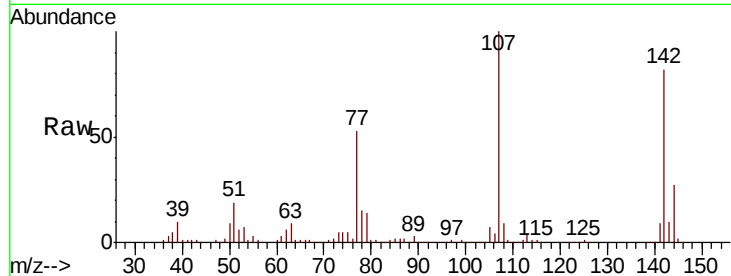
#36
 4-Chloro-3-methylphenol
 Concen: 84.080 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.02 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.6	31.0
142	82.5	65.0	97.4

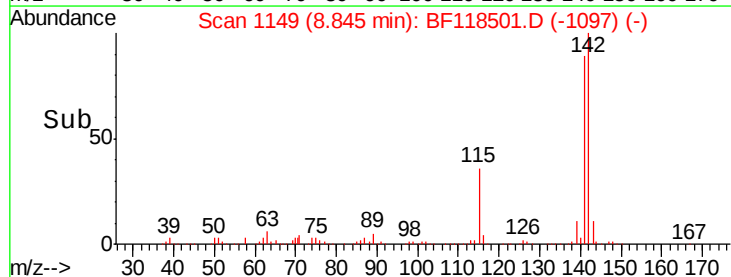
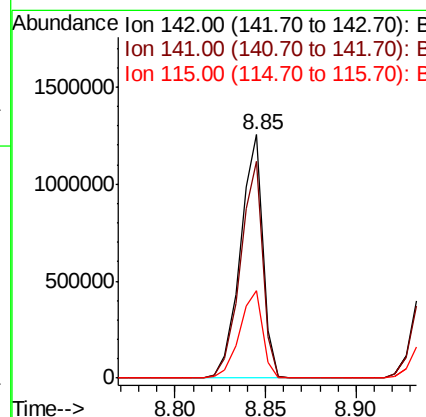
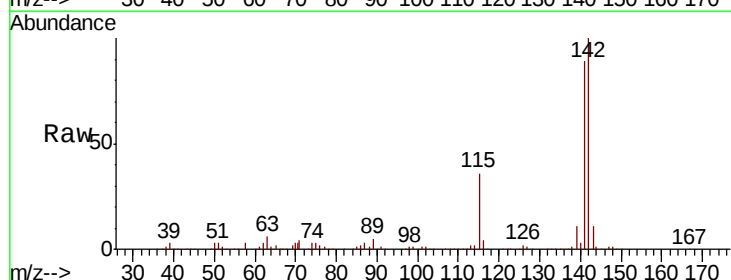
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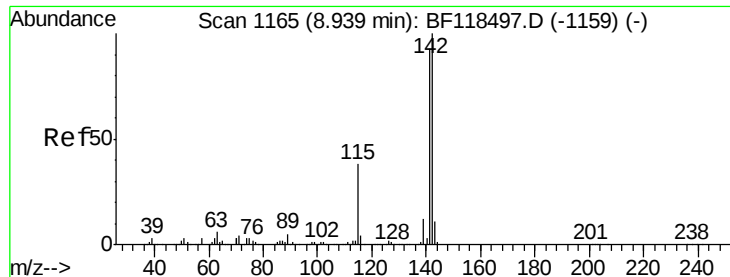
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#37
 2-Methylnaphthalene
 Concen: 85.385 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.0	109.6
115	36.0	28.4	42.6





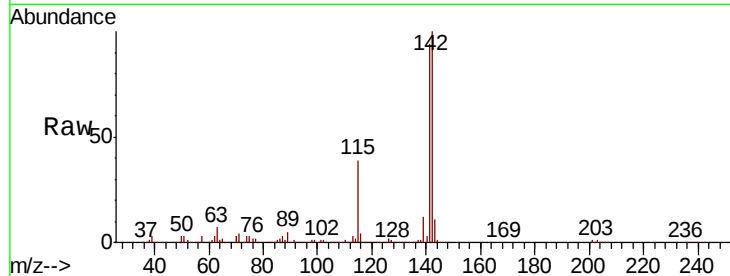
#38
1-Methylnaphthalene
Concen: 84.967 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.3	111.5
116	4.0	3.2	4.8

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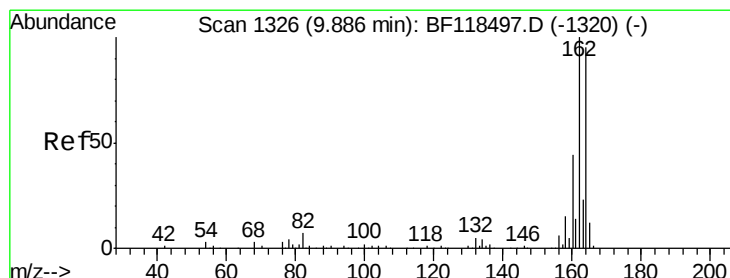
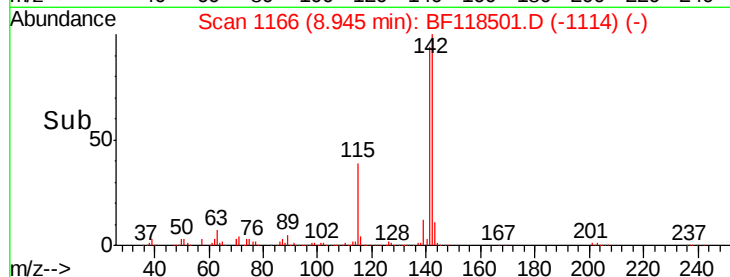
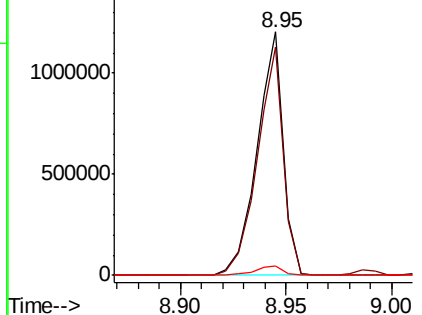


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

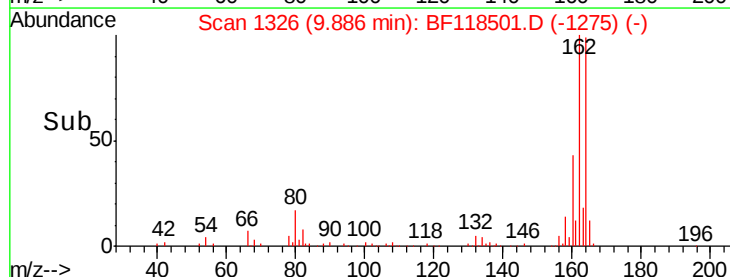
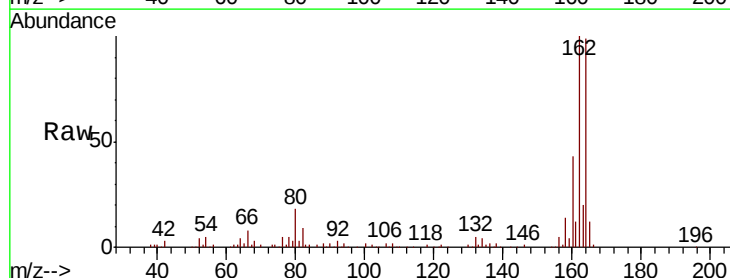
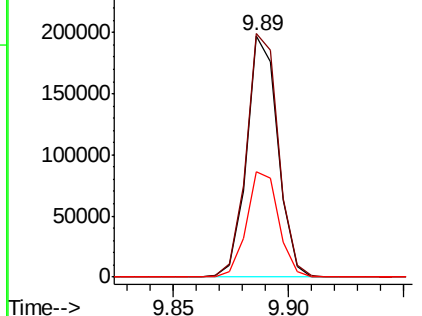
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.2	126.4
160	43.7	36.8	55.2

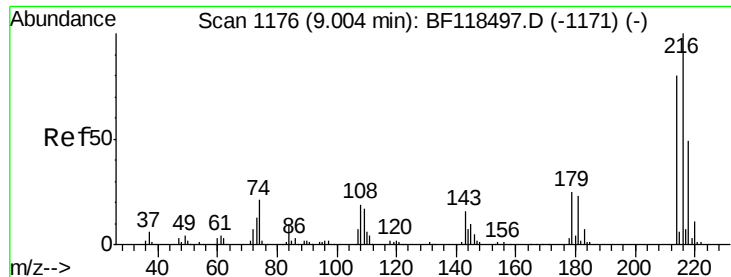
Abundance

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





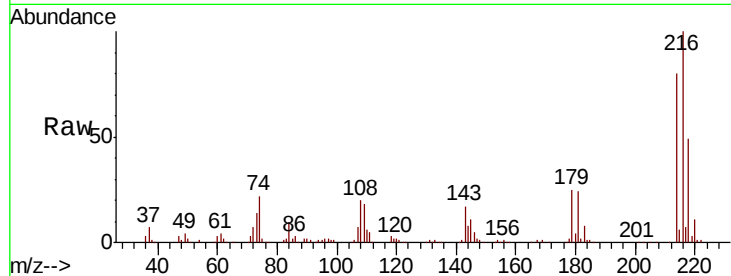
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 93.458 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC100

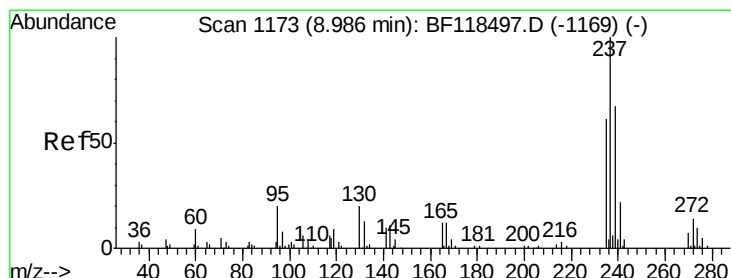
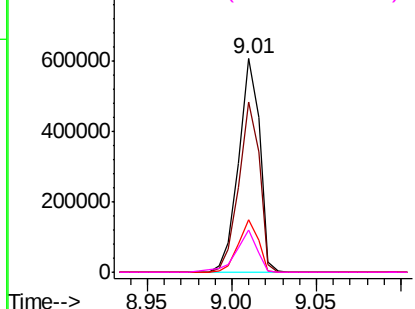
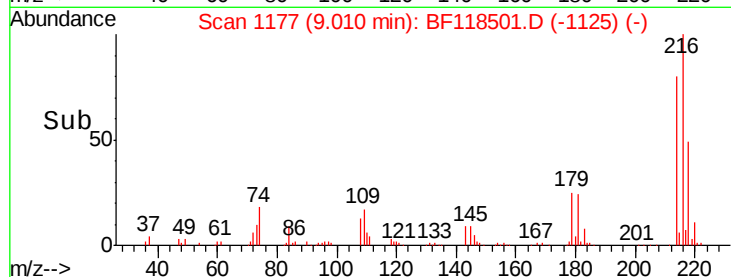
Tot Ion	Ratio	Resp	Lower	Upper
216	100	526288		
214	78.3	62.4	93.6	
179	23.6	18.7	28.1	
108	19.4	15.3	22.9	

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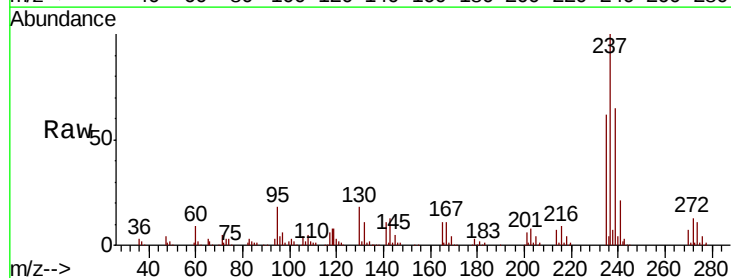


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

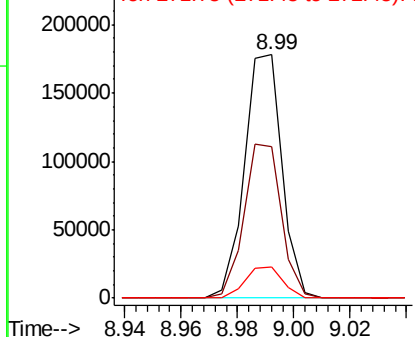
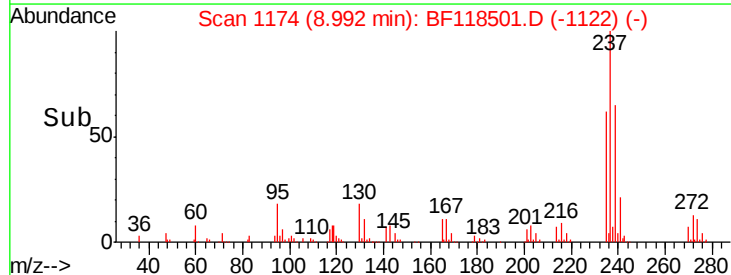


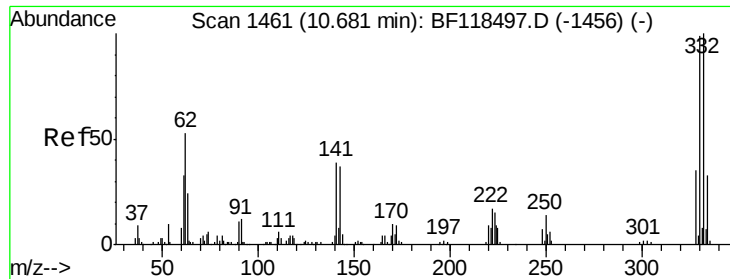
#41
 Hexachlorocyclopentadiene
 Concen: 161.111 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164227		
235	62.0	40.8	80.8	
272	13.0	0.0	34.2	



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





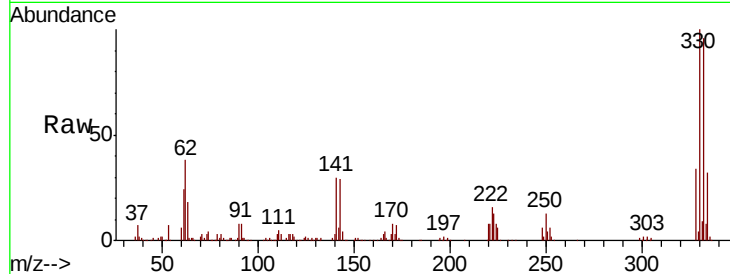
#42
 2,4,6-Tribromophenol
 Concen: 185.707 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.9	116.9	
141	34.1	28.6	43.0	

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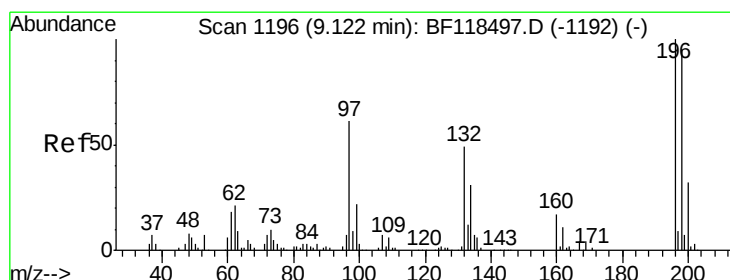
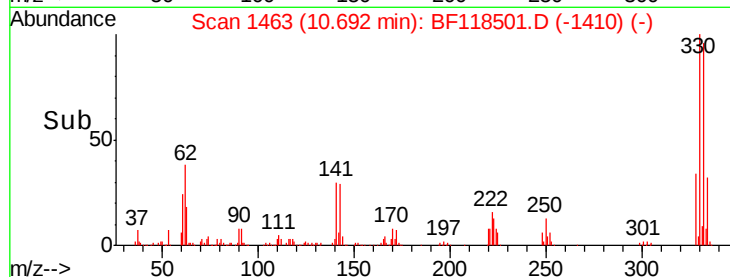
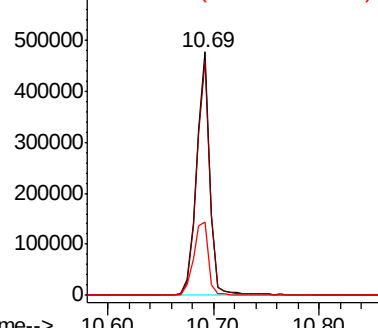


Abundance

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: 94.484 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

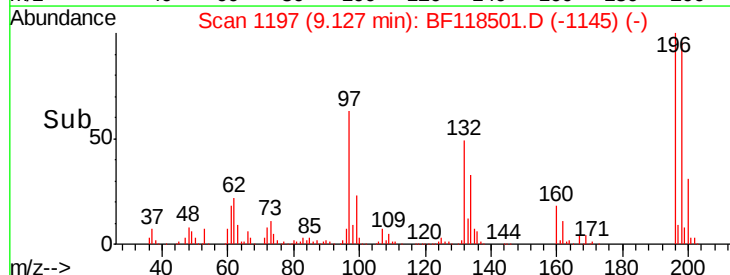
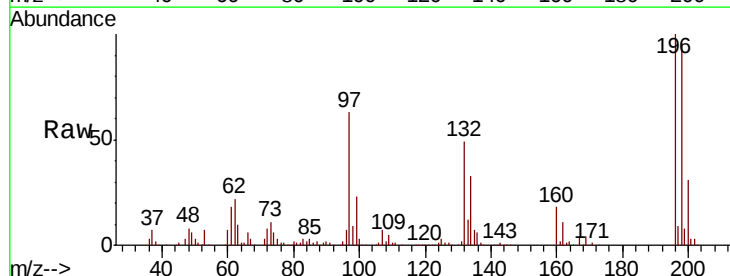
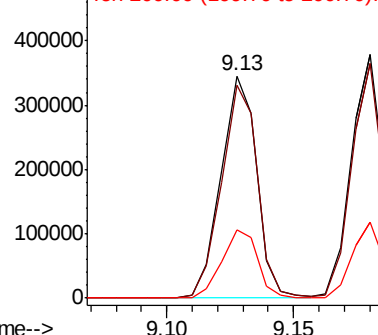
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	76.2	114.4	
200	30.9	25.2	37.8	

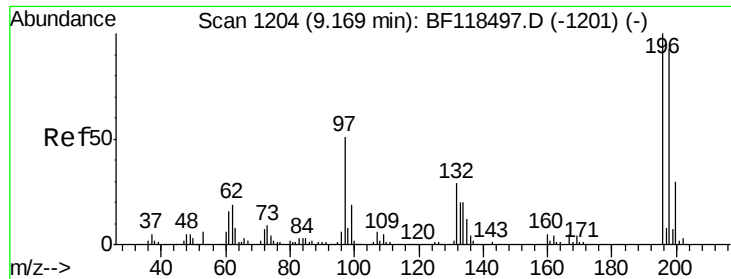
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





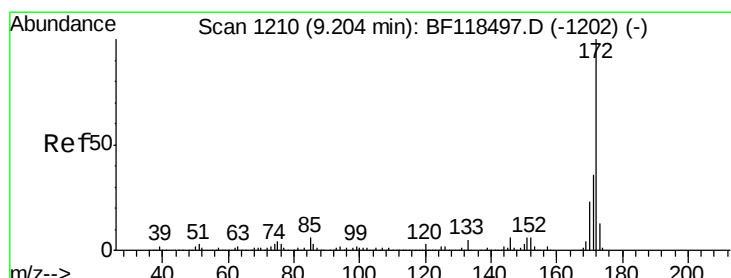
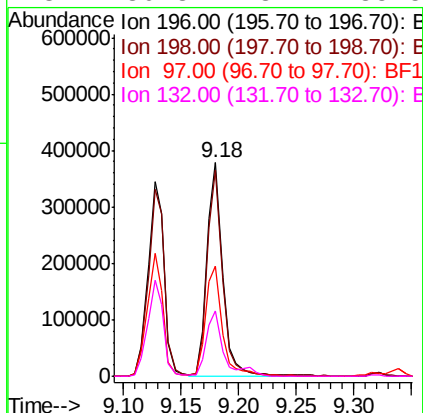
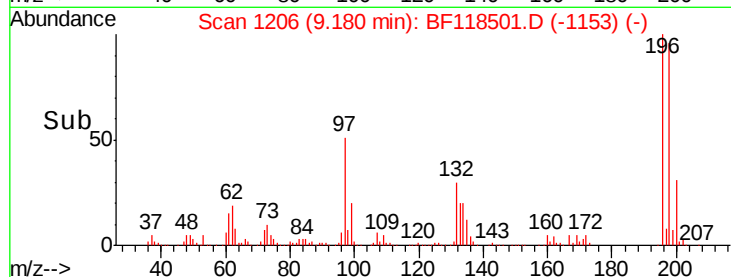
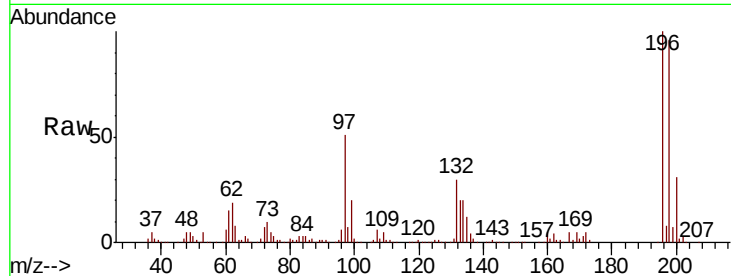
#44
 2,4,5-Trichlorophenol
 Concen: 98.597 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	360976		
198	96.3		74.7	112.1
97	51.4		40.7	61.1
132	30.3		23.7	35.5

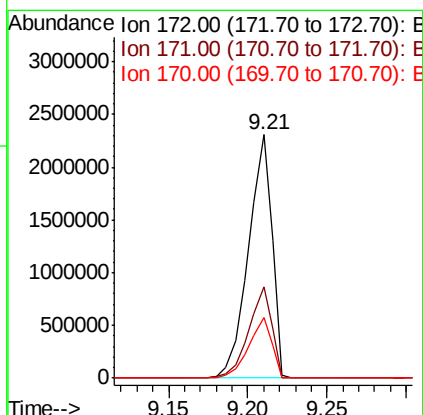
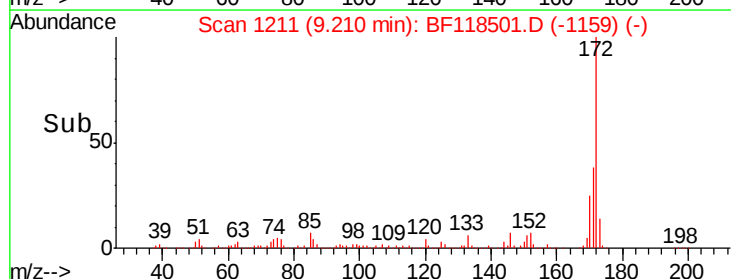
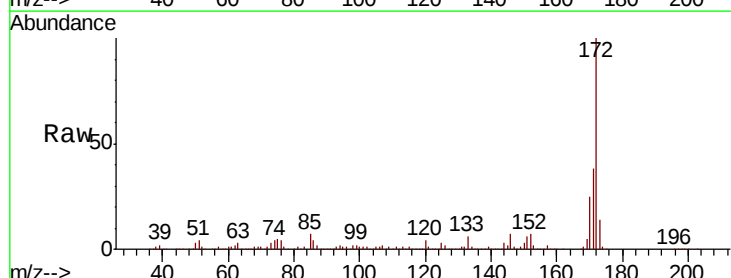
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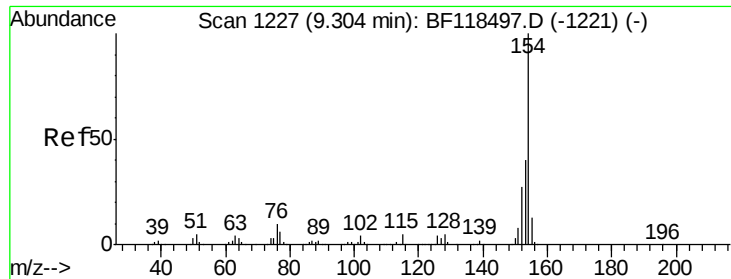
mohammad
 1/9/2020 12:10:39 PM



#45
 2-Fluorobiphenyl
 Concen: 187.896 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2369226		
171	37.7		28.6	42.8
170	24.8		18.6	27.8





#46

1,1'-Biphenyl

Concen: 96.933 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1444368

Ion Ratio Lower Upper

154 100

153 41.6 20.2 60.2

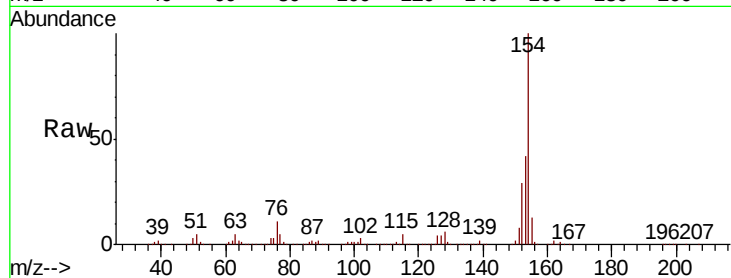
76 10.5 0.0 30.4

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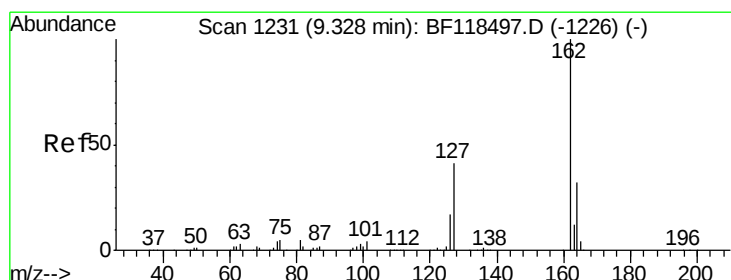
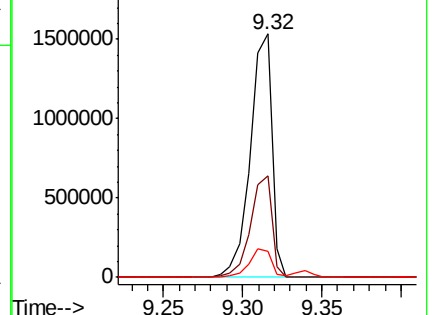
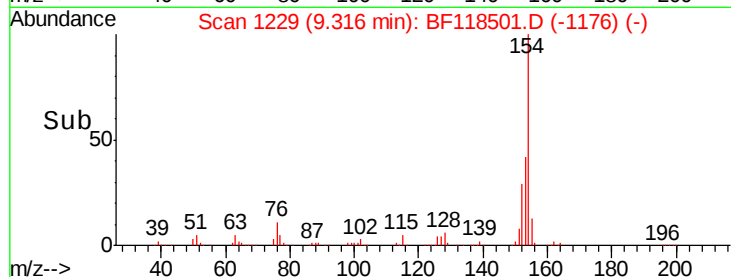


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47

2-Chloronaphthalene

Concen: 95.849 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

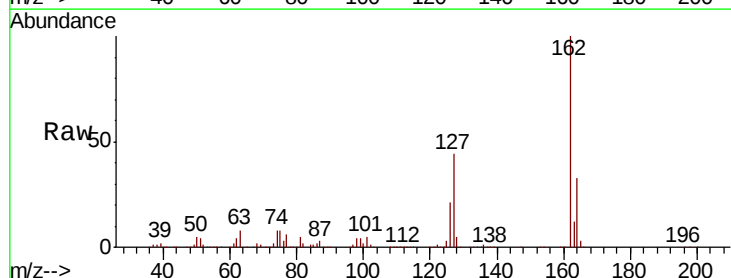
Tgt Ion:162 Resp: 1144662

Ion Ratio Lower Upper

162 100

127 44.2 35.5 53.3

164 33.4 25.8 38.8

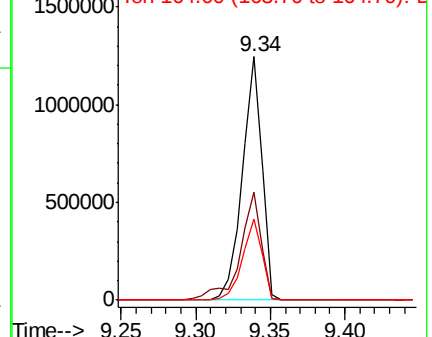
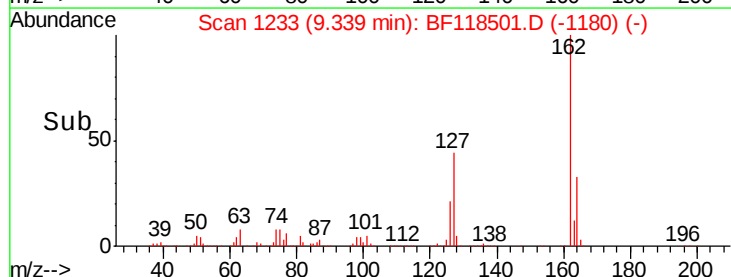


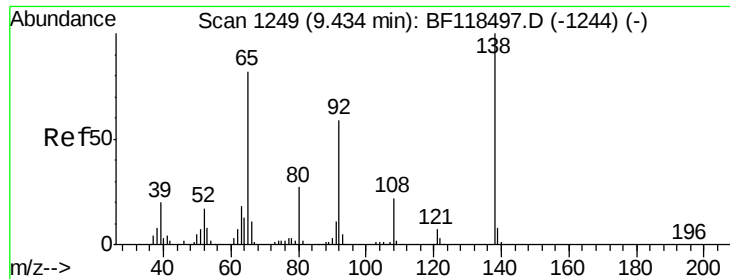
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





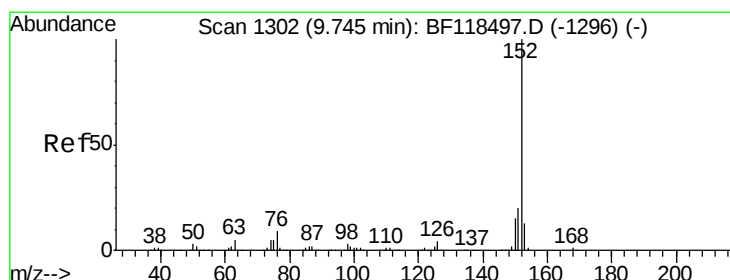
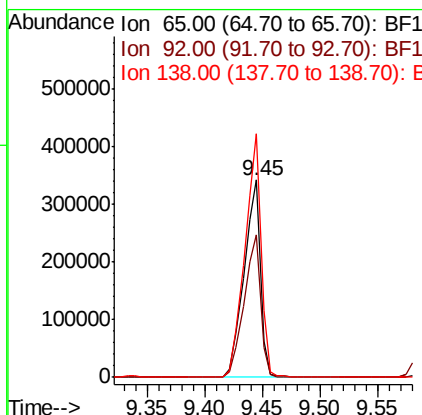
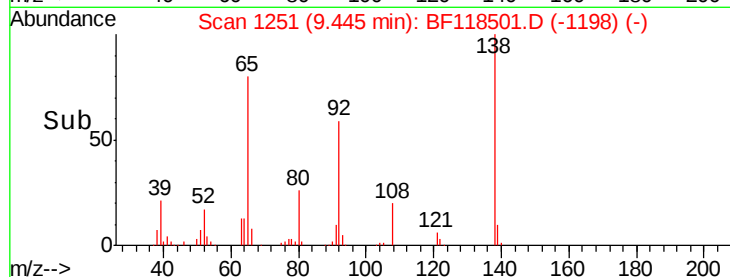
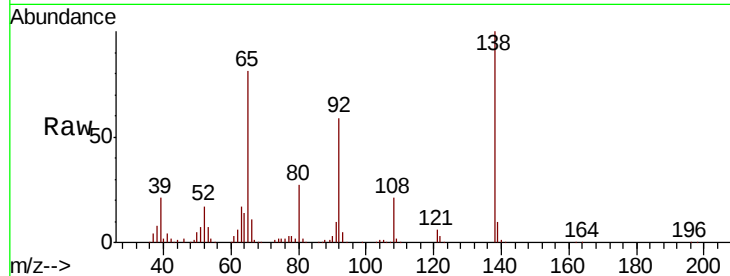
#48
2-Nitroaniline
Concen: 98.058 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	57.7	86.5
138	123.5	97.2	145.8

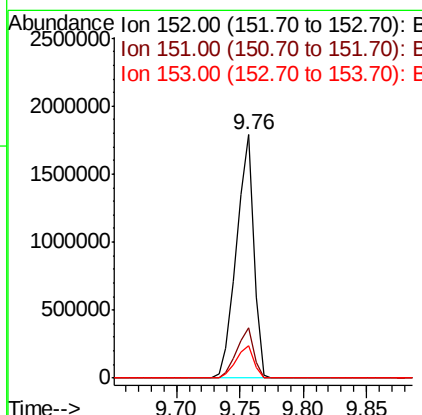
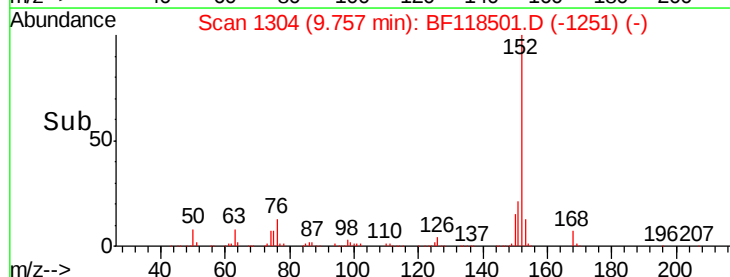
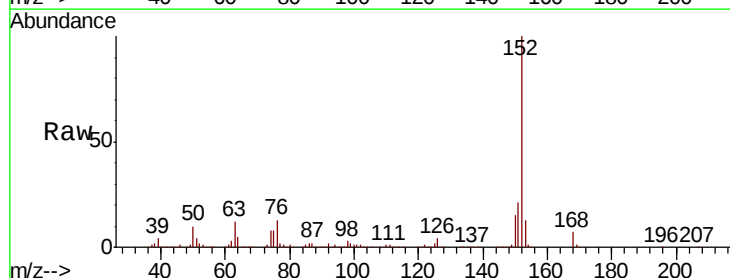
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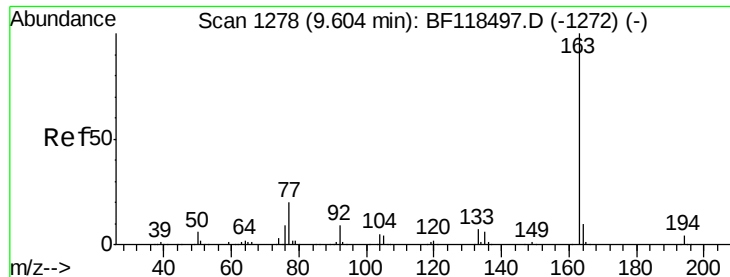
mohammad
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#49
Acenaphthylene
Concen: 94.222 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.4	10.6	16.0





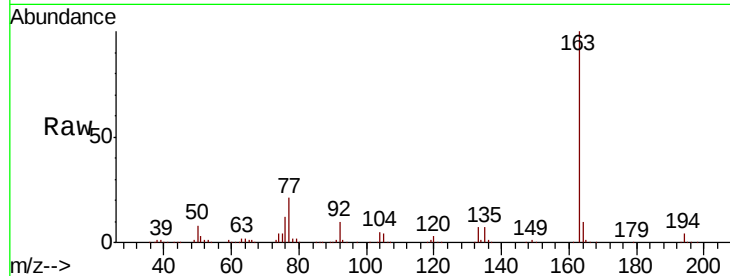
#50
Dimethylphthalate
Concen: 93.792 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

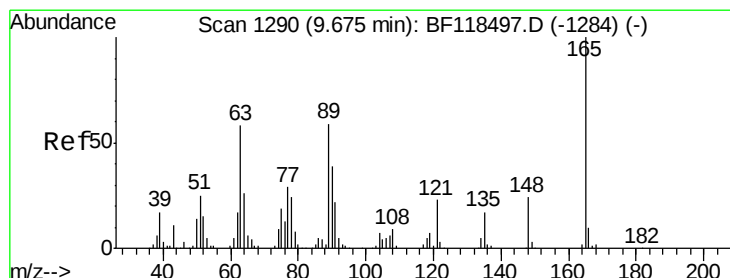
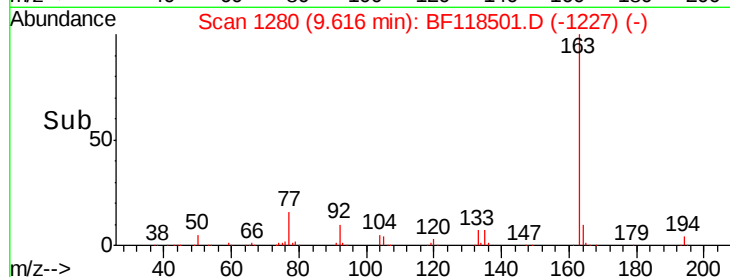
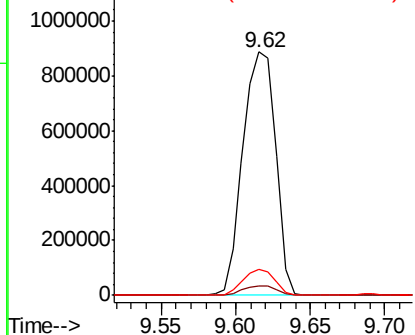
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.5	8.1	12.1

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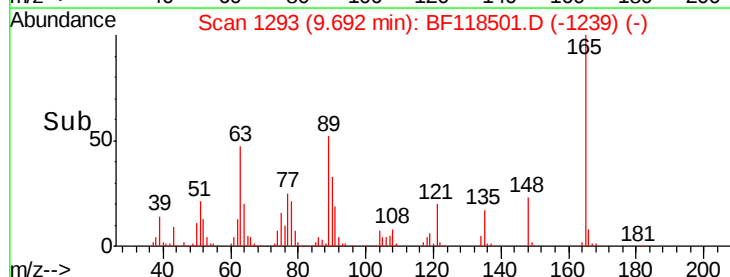
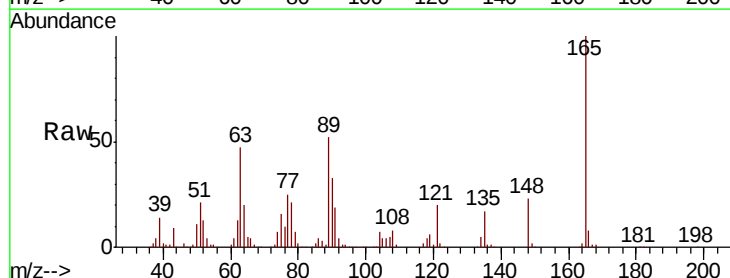
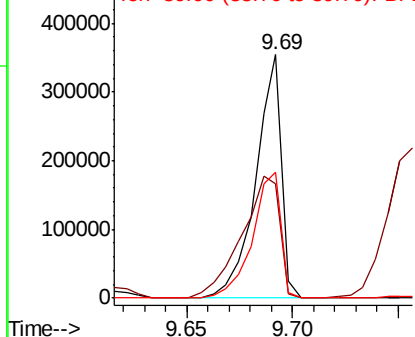
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

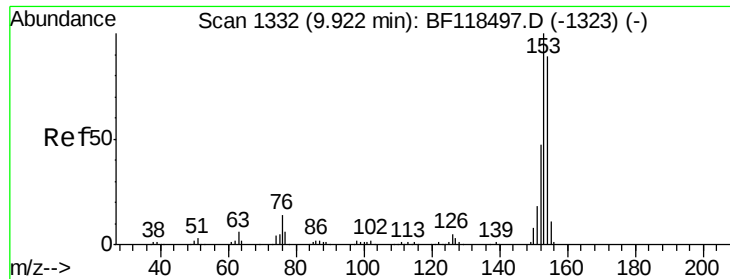


#51
2,6-Dinitrotoluene
Concen: 101.632 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	46.6	70.0
89	51.8	47.5	71.3

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





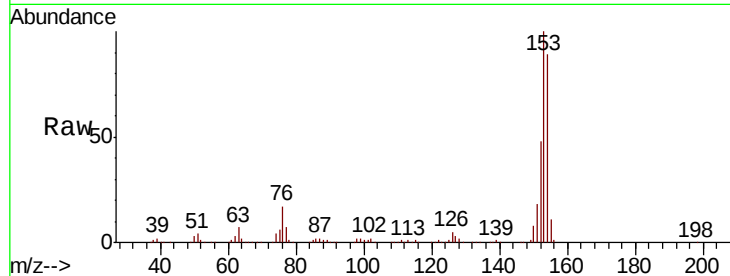
#52
Acenaphthene
Concen: 88.574 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.7	134.5
152	53.6	41.9	62.9

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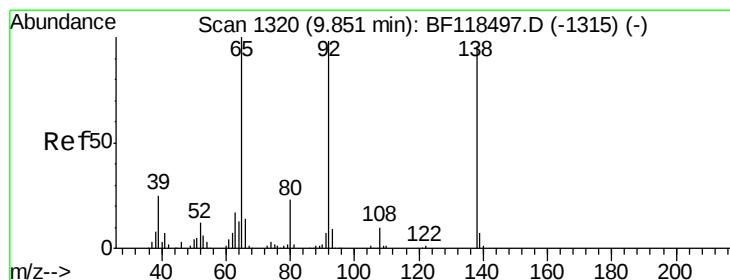
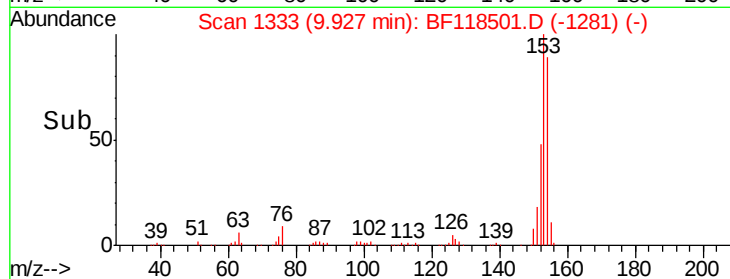
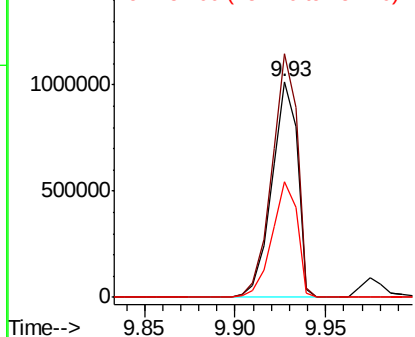


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53
3-Nitroaniline
Concen: 103.407 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

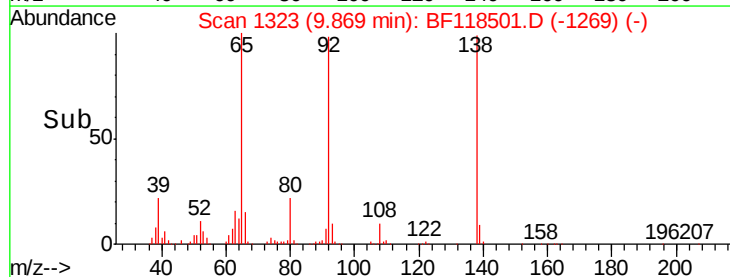
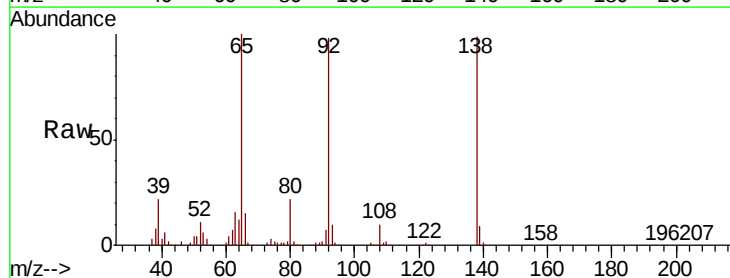
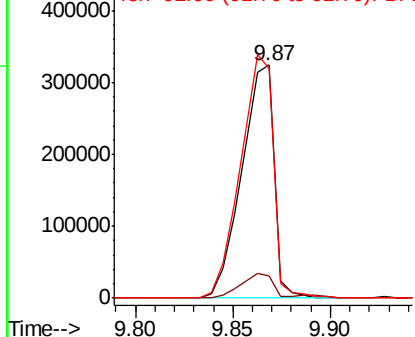
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.1	12.1
92	98.6	81.6	122.4

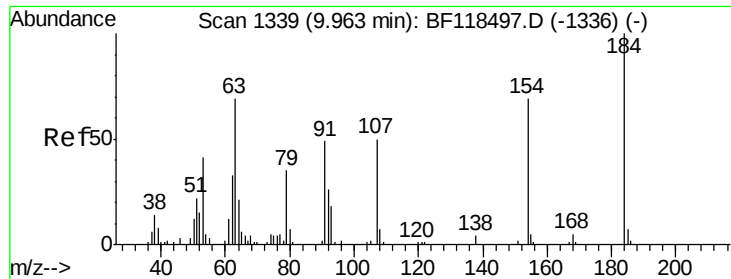
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 108.374 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

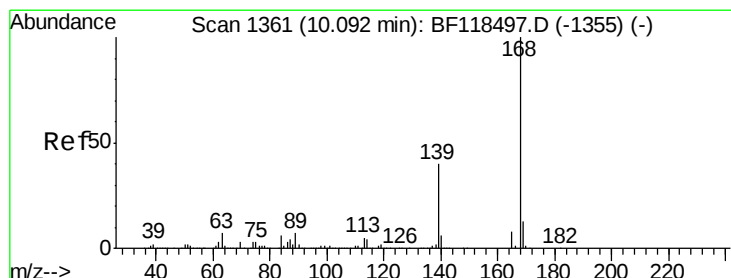
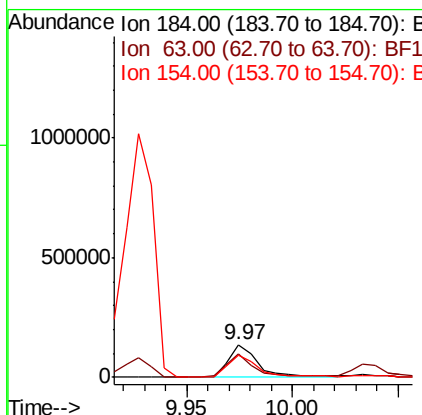
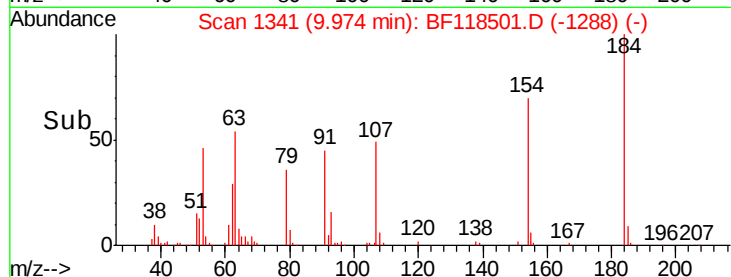
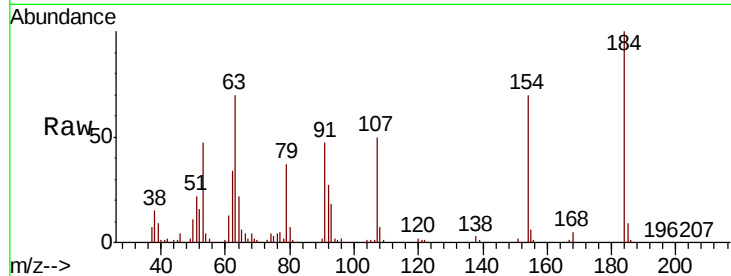
ClientSampleId :

SSTDICC100

Tot Ion:	184	Resp:	134608
Ion Ratio	Lower	Upper	
184	100		
63	70.3	55.3	82.9
154	69.8	55.0	82.4

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#55

Dibenzofuran

Concen: 89.660 ng

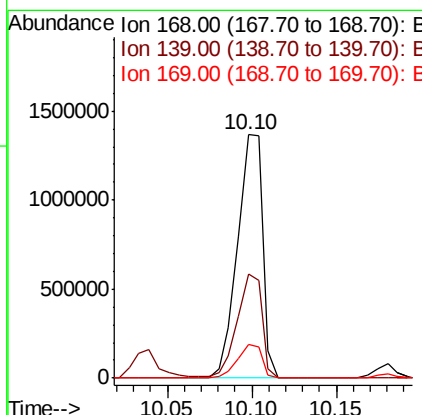
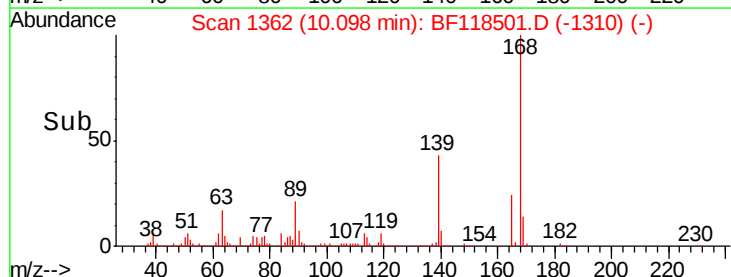
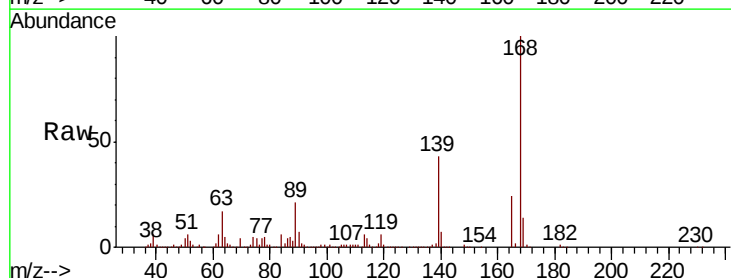
RT: 10.10 min Scan# 1362

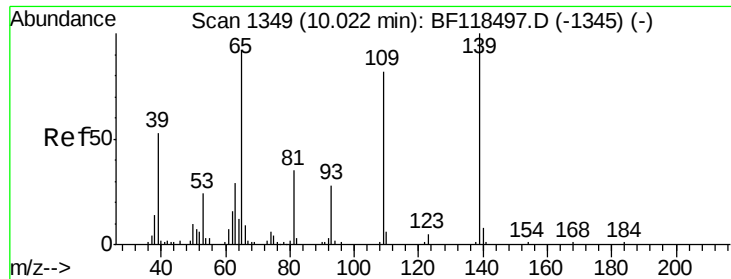
Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Tgt Ion:	168	Resp:	1419194
Ion Ratio	Lower	Upper	
168	100		
139	42.8	32.5	48.7
169	13.8	10.6	16.0





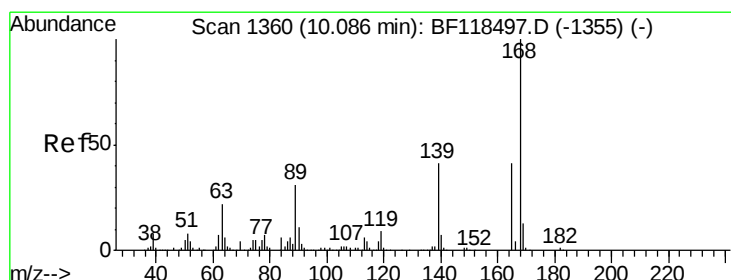
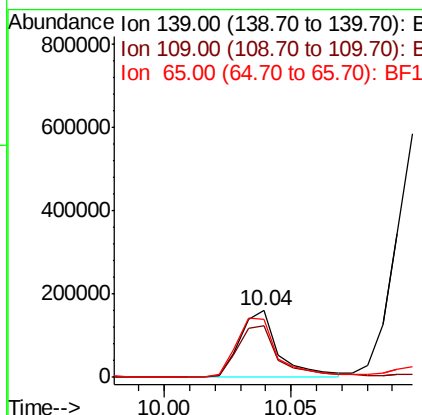
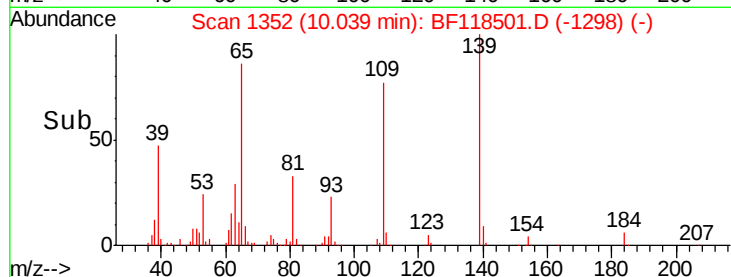
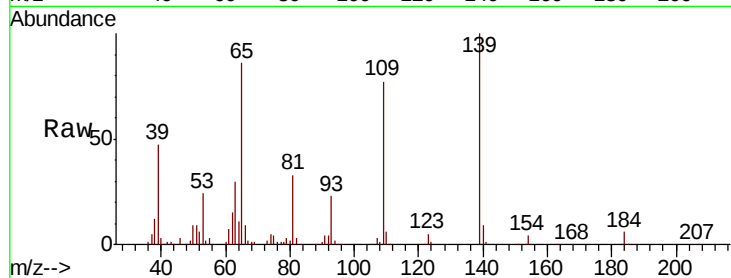
#56
4-Nitrophenol
Concen: 99.451 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.4	62.2	102.2
65	86.1	72.8	112.8

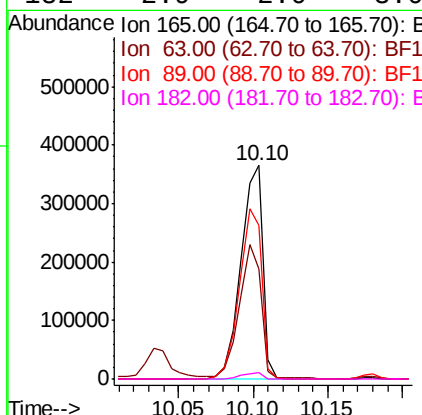
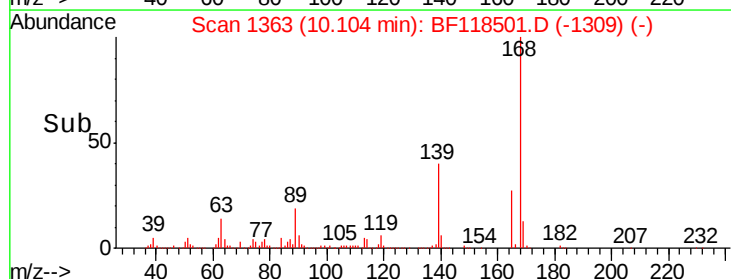
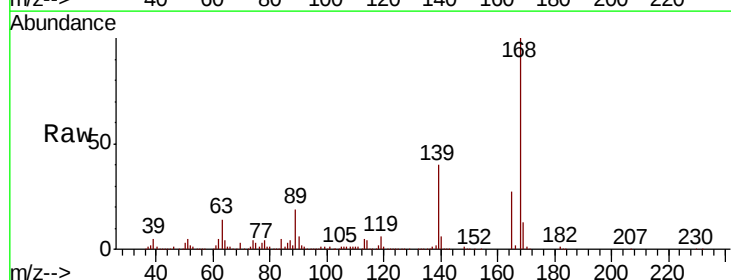
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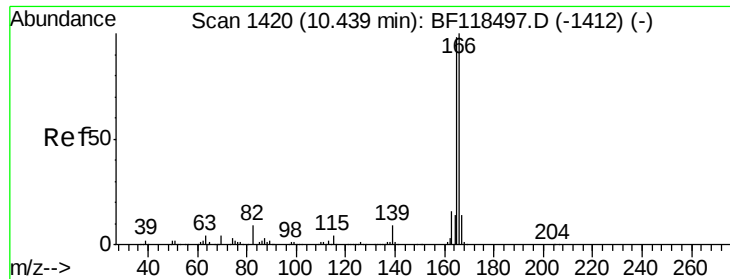
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#57
2,4-Dinitrotoluene
Concen: 91.556 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	44.1	66.1
89	71.9	60.4	90.6
182	2.9	2.0	3.0





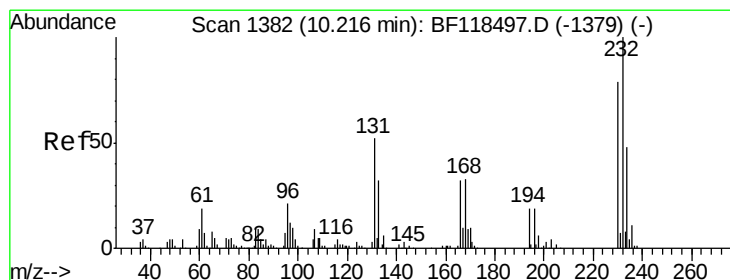
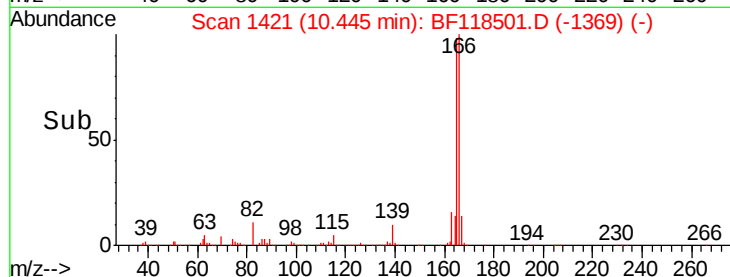
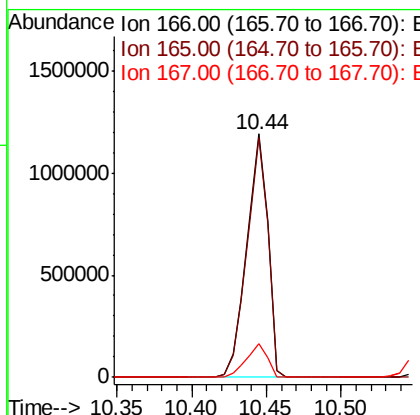
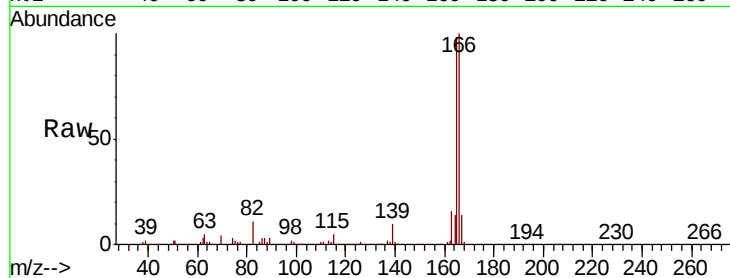
#58
 Fluorene
 Concen: 89.662 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.5	78.6	117.8	
167	13.6	10.8	16.2	

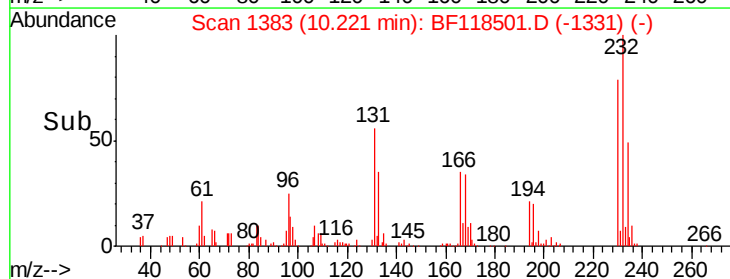
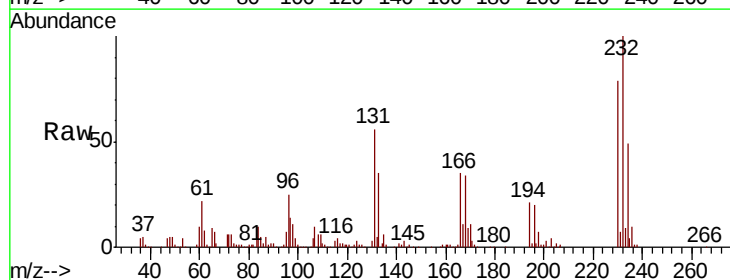
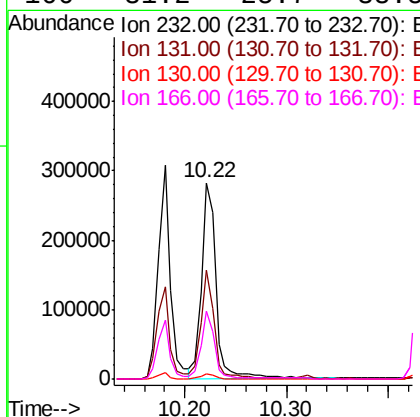
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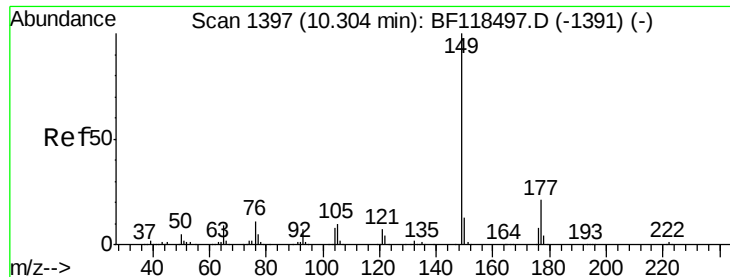
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 91.142 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ion	Ratio	Lower	Upper
232	100			
131	52.0	42.2	63.4	
130	2.8	2.1	3.1	
166	31.2	25.7	38.5	





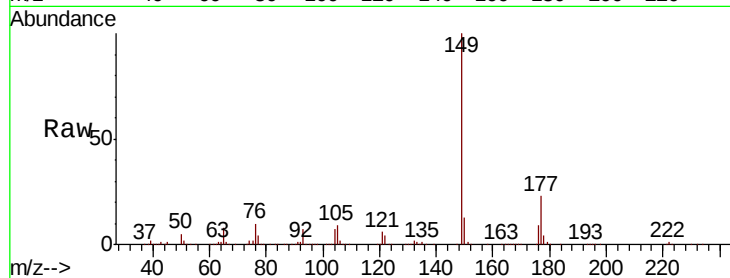
#60
Diethylphthalate
Concen: 91.540 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.5	24.7
150	12.5	10.2	15.2

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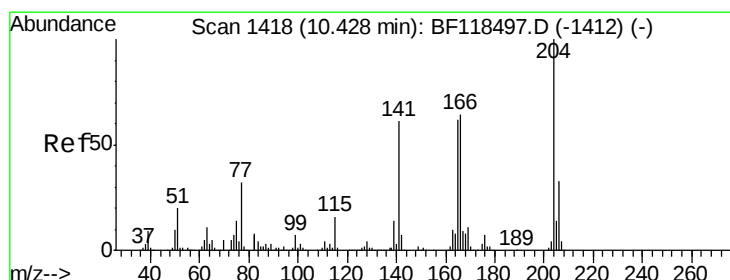
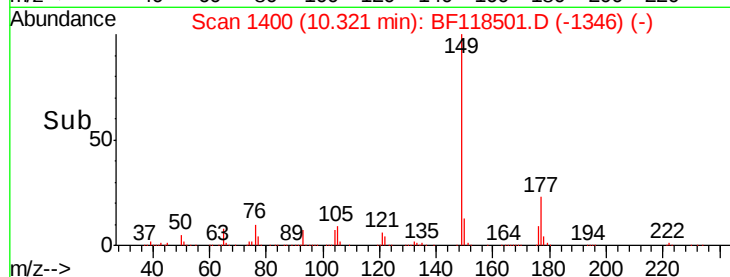
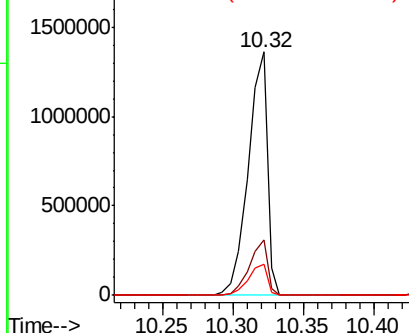


Abundance

Ion 149.00 (148.70 to 149.70): E

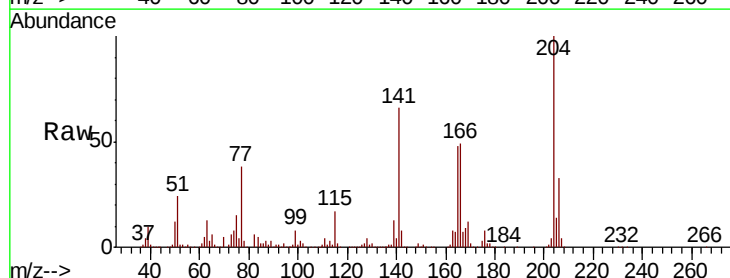
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 90.396 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	65.8	49.0	73.6

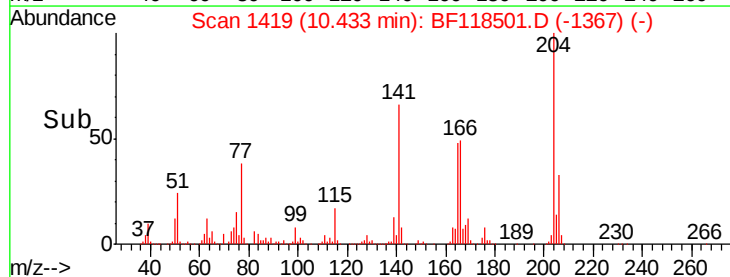
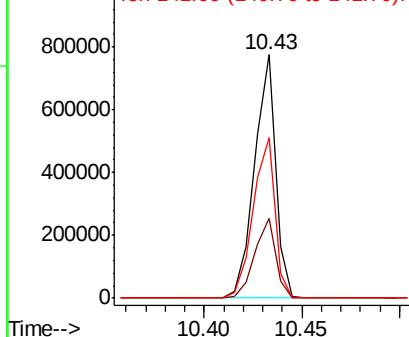


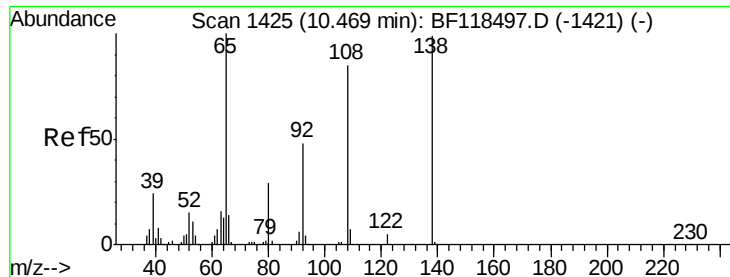
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 81.336 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.02 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

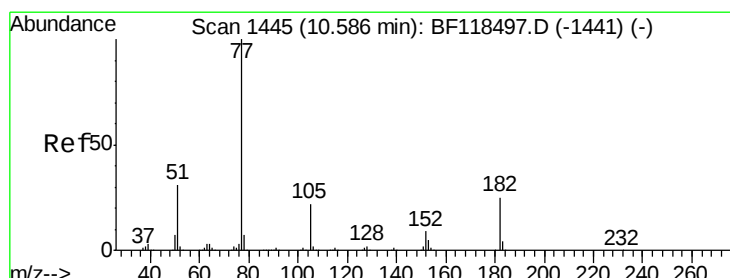
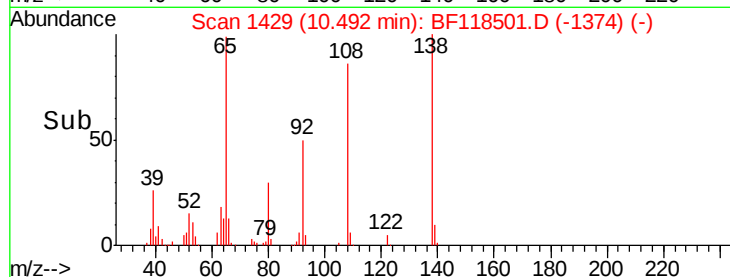
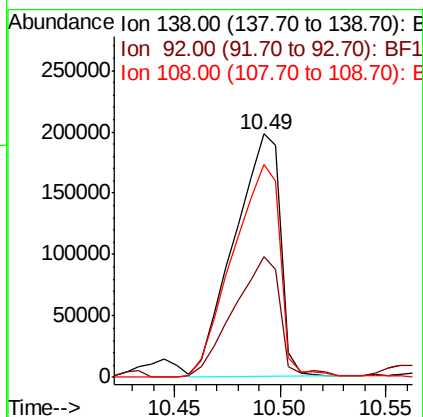
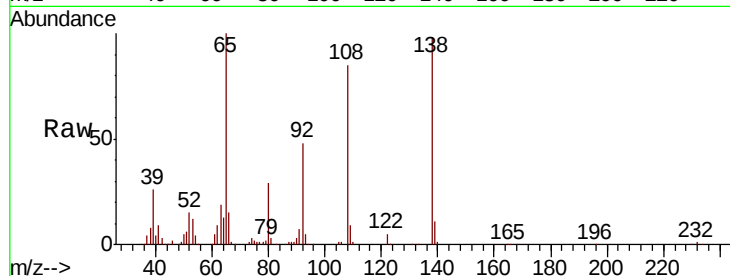
ClientSampleId :

SSTDICC100

Tot Ion:	138	Resp:	299227
Ion	Ratio	Lower	Upper
138	100		
92	49.6	27.9	67.9
108	87.3	64.7	104.7

Manual Integrations
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#63

Azobenzene

Concen: 91.473 ng

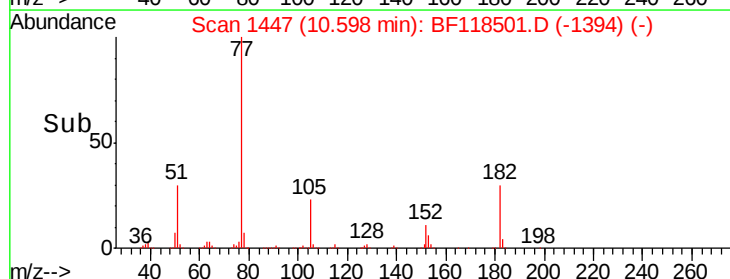
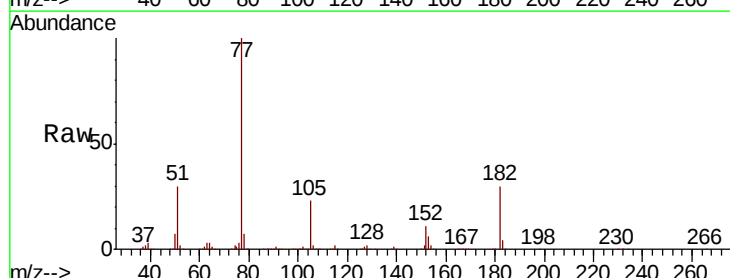
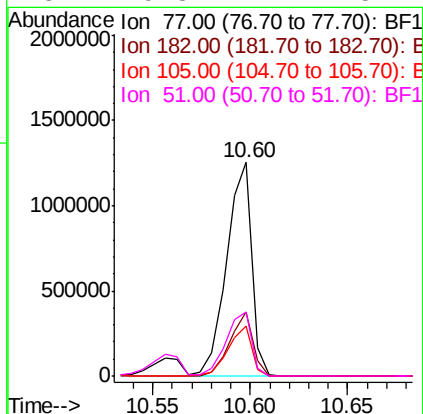
RT: 10.60 min Scan# 1447

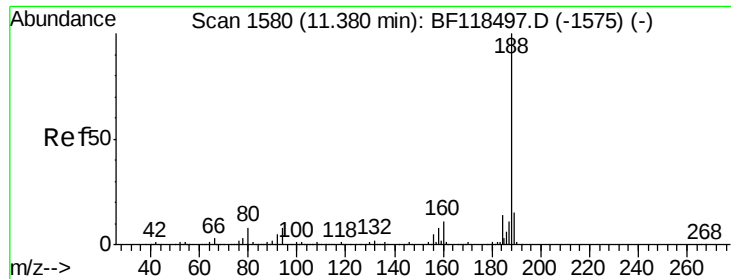
Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Tgt Ion:	77	Resp:	1108519
Ion	Ratio	Lower	Upper
77	100		
182	29.9	5.2	45.2
105	23.2	1.7	41.7
51	29.8	11.2	51.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

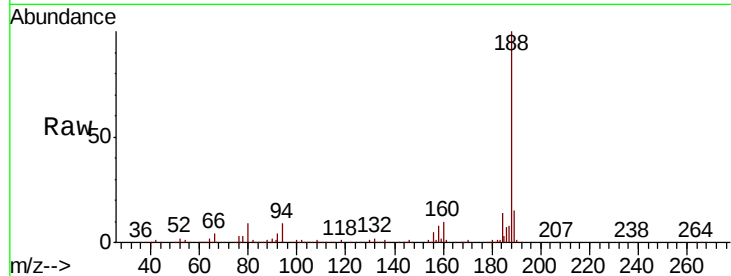
ClientSampleId :

SSTDICC100

Tot Ion:	188	Resp:	337796
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.2	9.4
80	8.6	6.6	10.0

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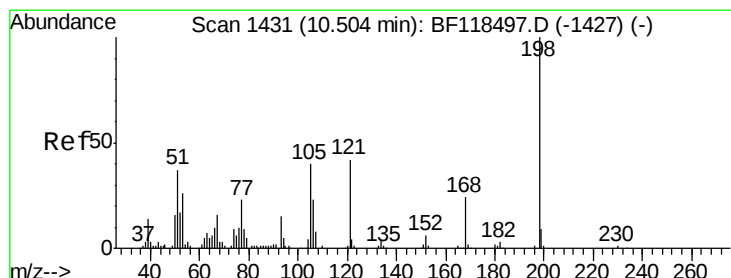
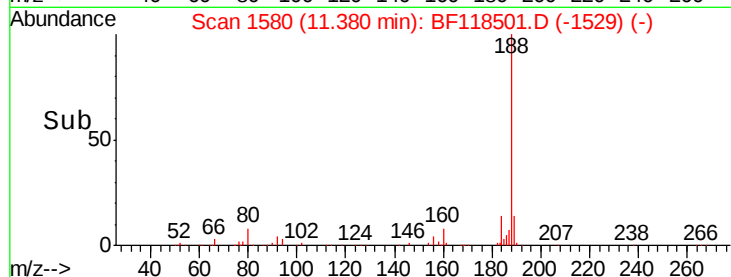
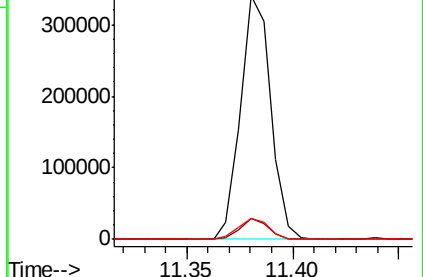
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 95.744 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.02 min

Lab File: BF118501.D

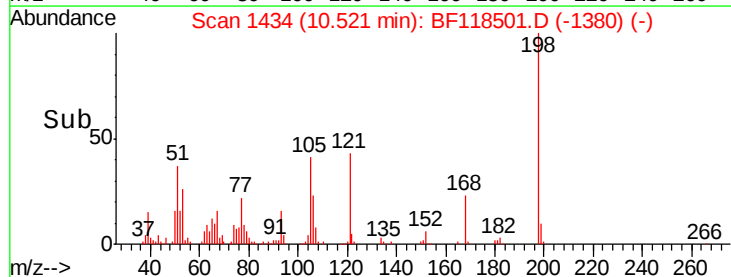
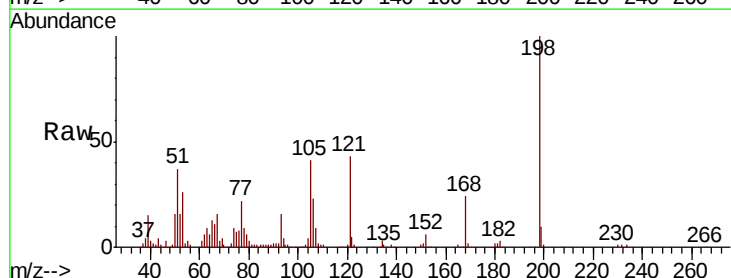
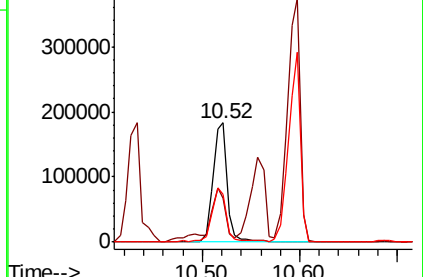
Acq: 8 Jan 2020 14:37

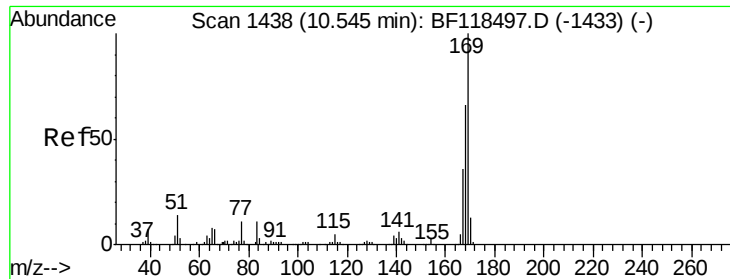
Tgt Ion:	198	Resp:	185092
Ion Ratio	Lower	Upper	
198	100		
51	37.4	17.8	57.8
105	40.5	20.1	60.1

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





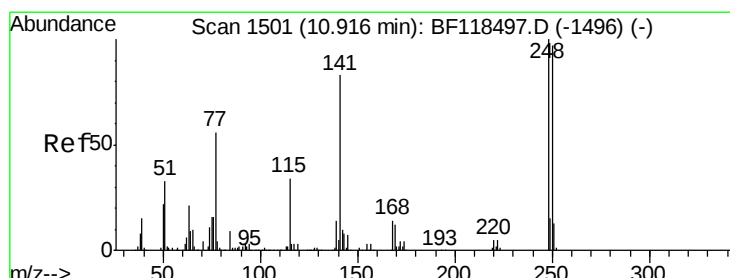
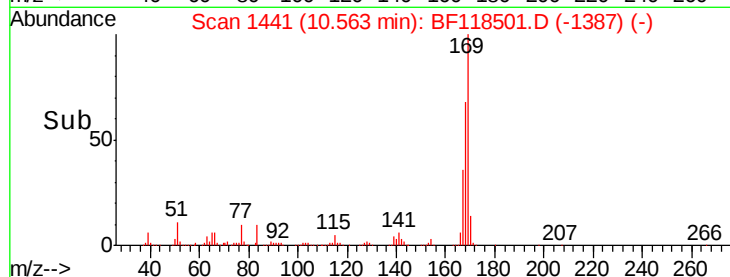
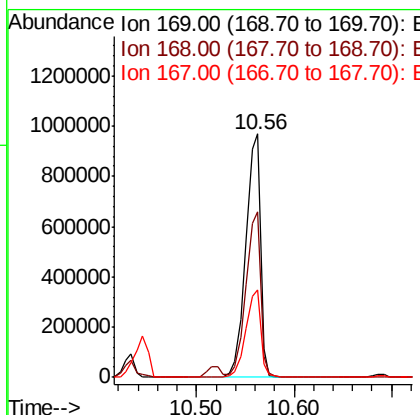
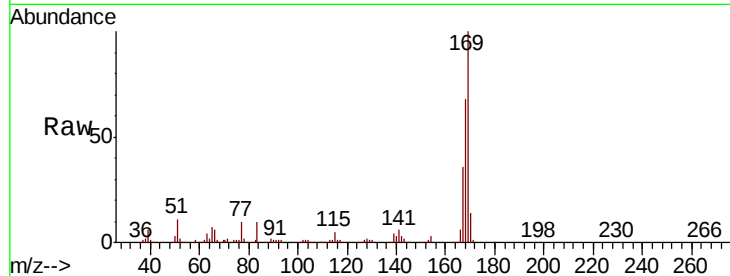
#66
n-Nitrosodiphenylamine
Concen: 87.750 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.4	80.2
167	35.7	28.9	43.3

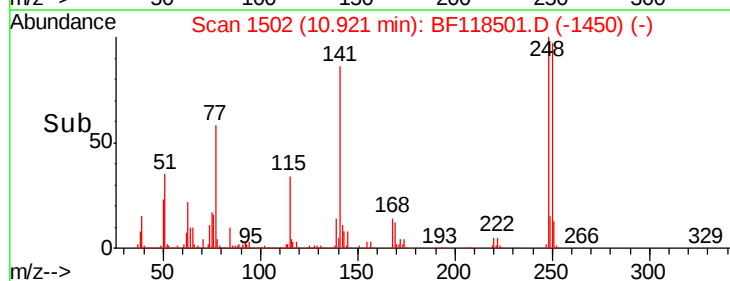
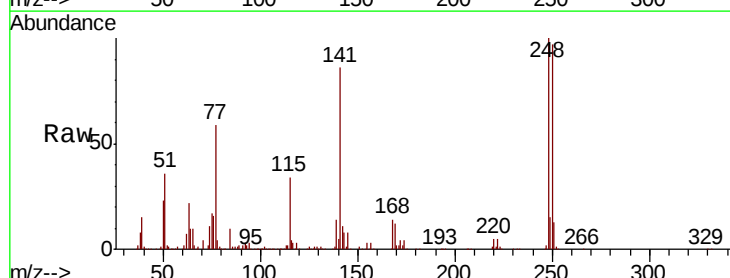
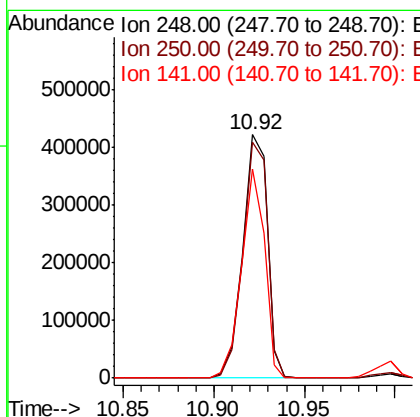
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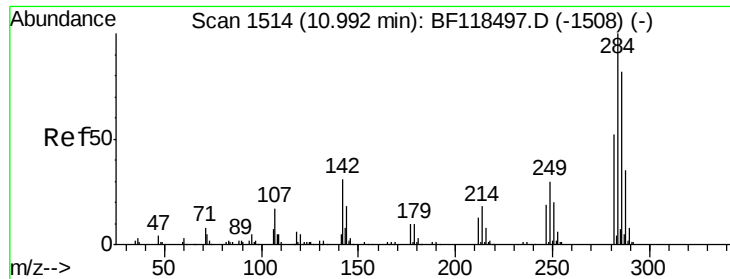
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 93.093 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	86.1	66.2	99.4





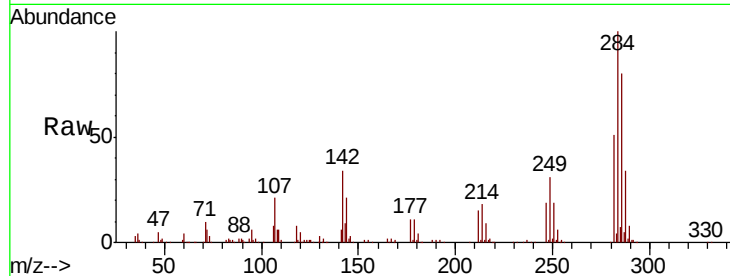
#68
Hexachlorobenzene
Concen: 92.096 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

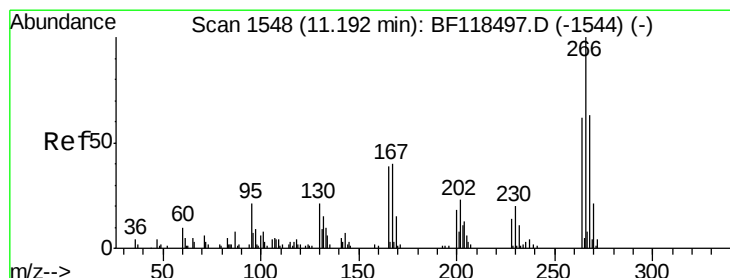
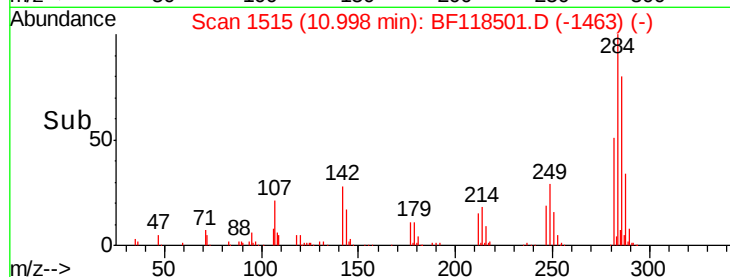
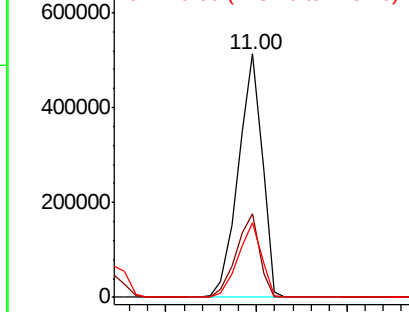
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	24.6	37.0
249	30.6	24.0	36.0

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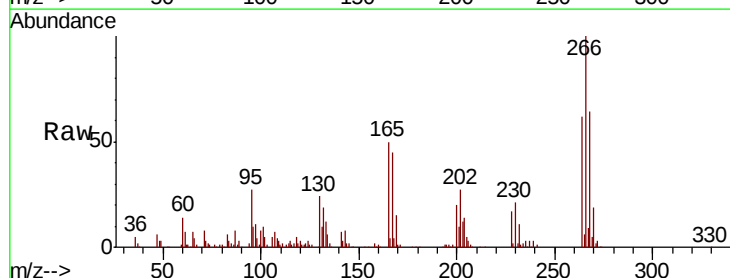


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

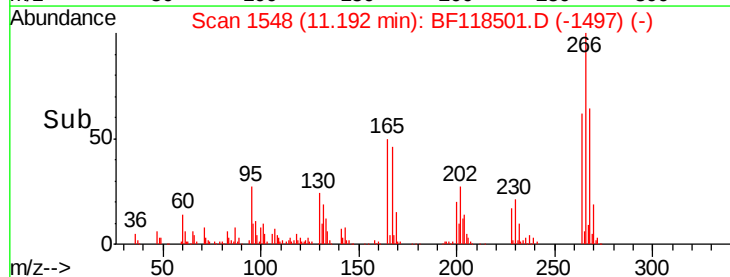
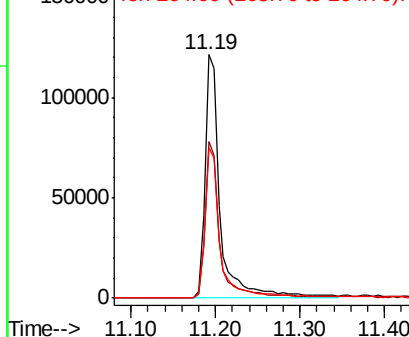


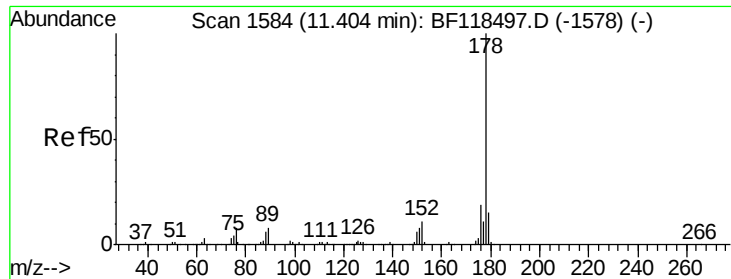
#70
Pentachlorophenol
Concen: 96.190 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.2	75.2
264	61.7	49.4	74.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





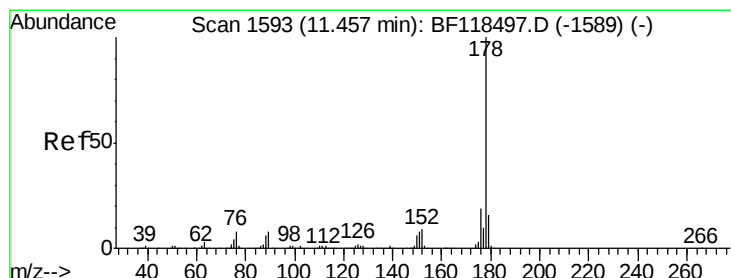
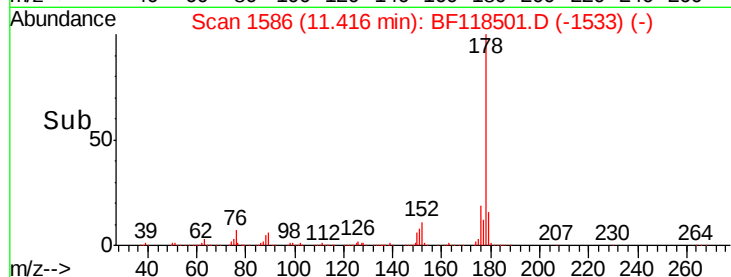
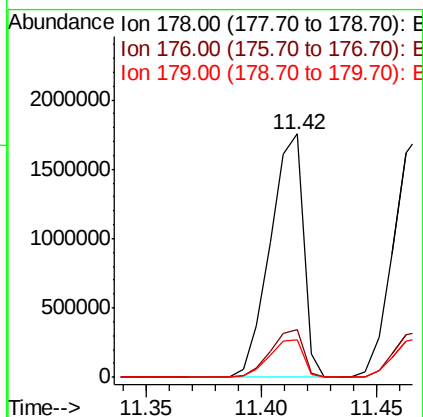
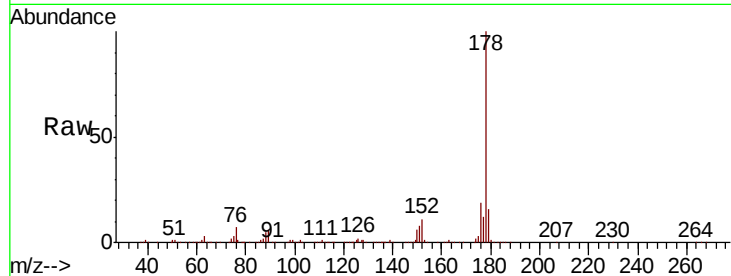
#71
Phenanthrene
Concen: 93.511 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:178 Resp: 1743148
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.3 18.5

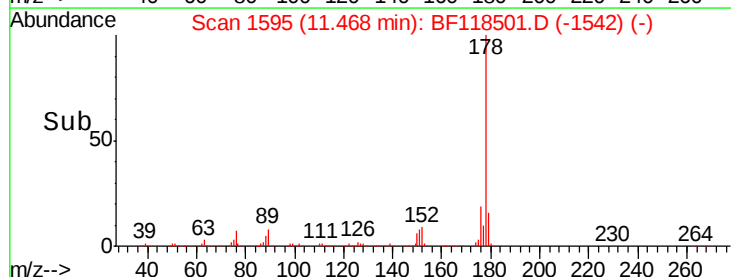
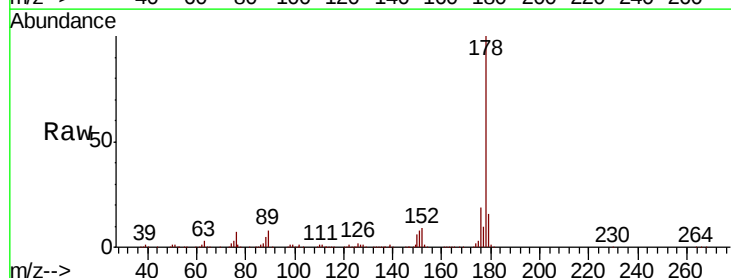
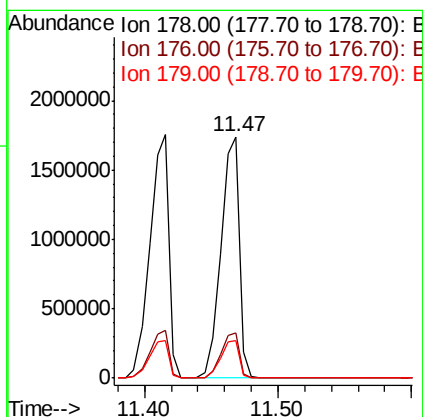
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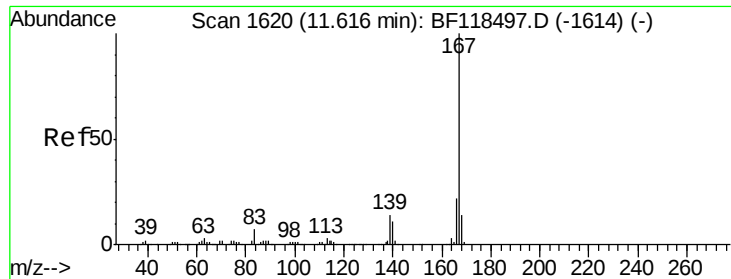
mohammad
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#72
Anthracene
Concen: 89.484 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion:178 Resp: 1688488
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 87.435 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

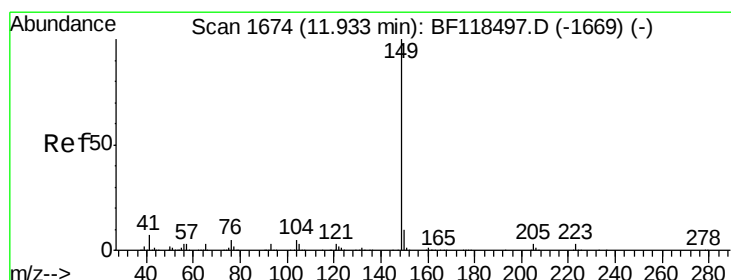
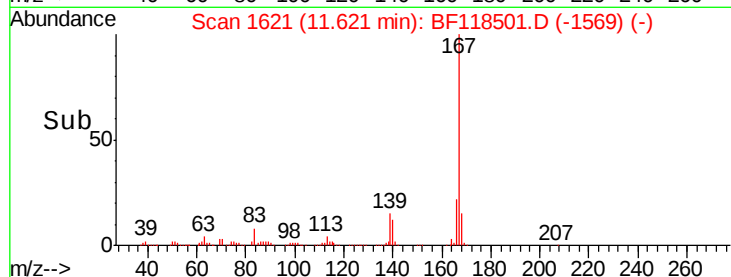
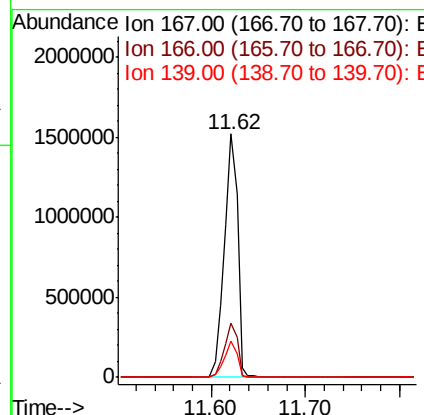
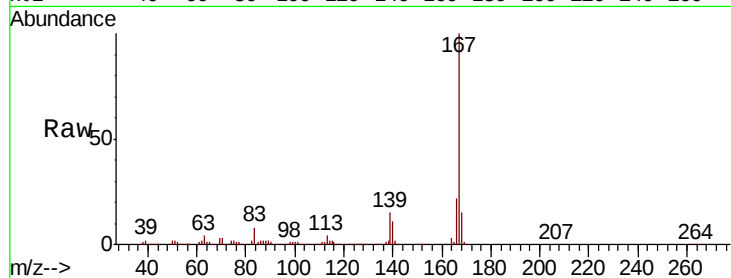
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 1512758

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	14.8	10.9	16.3

Manual Integrations
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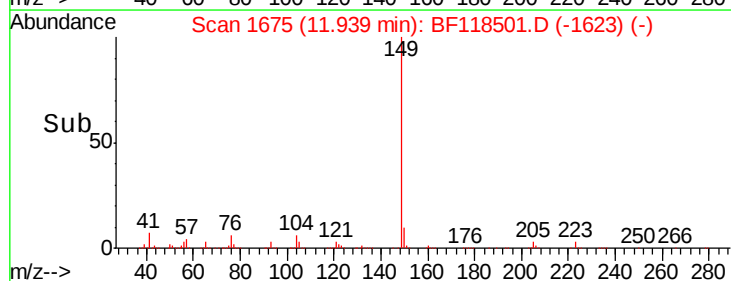
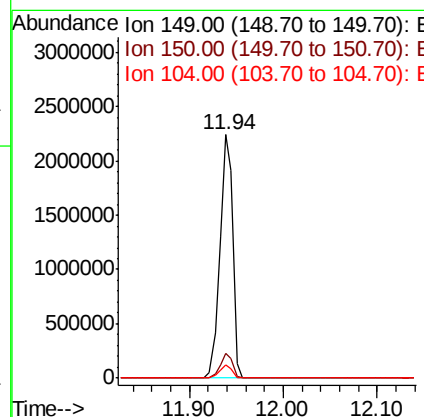
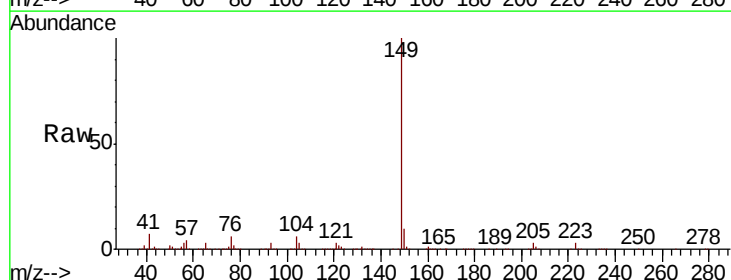
mohammad
 1/9/2020 12:10:39 PM

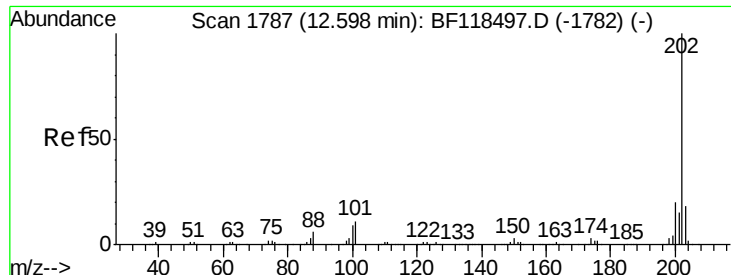


#74
 Di-n-butylphthalate
 Concen: 94.684 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion:149 Resp: 2148469

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.8
104	5.5	4.2	6.4





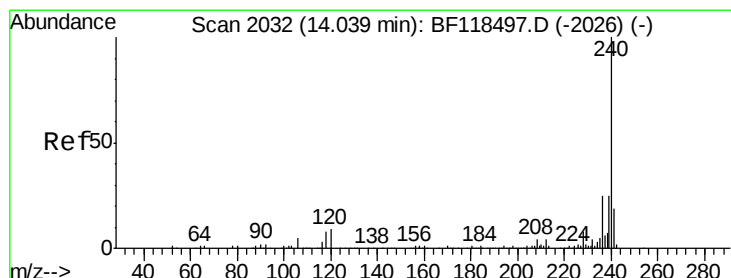
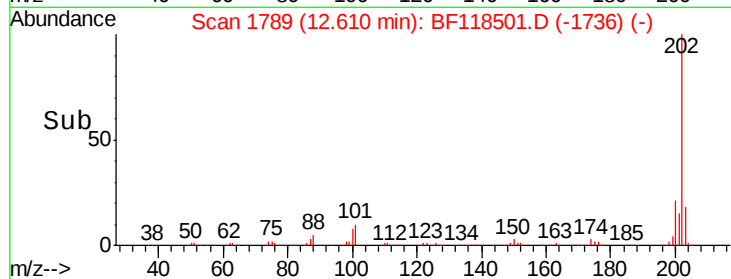
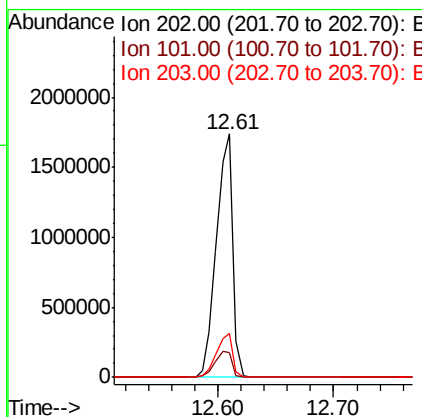
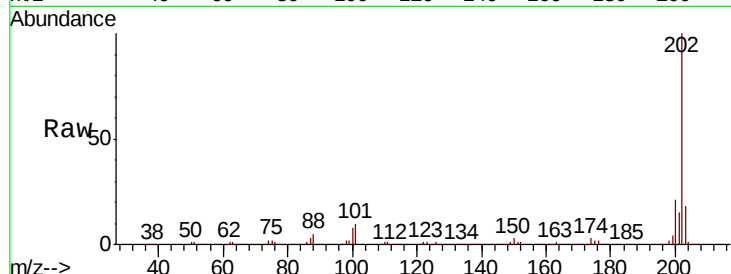
#75
 Fluoranthene
 Concen: 86.942 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	18.0	0.0	38.1

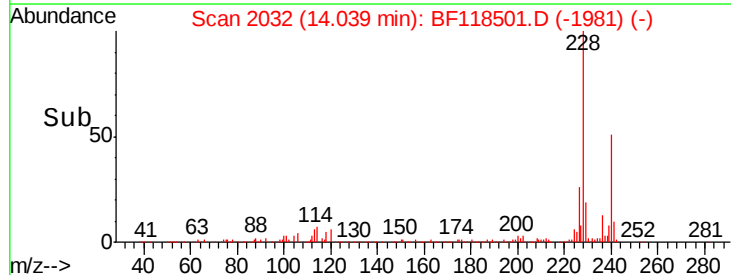
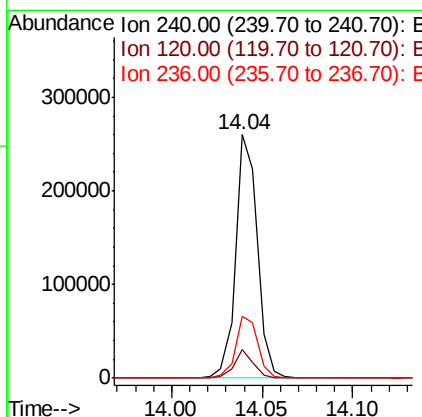
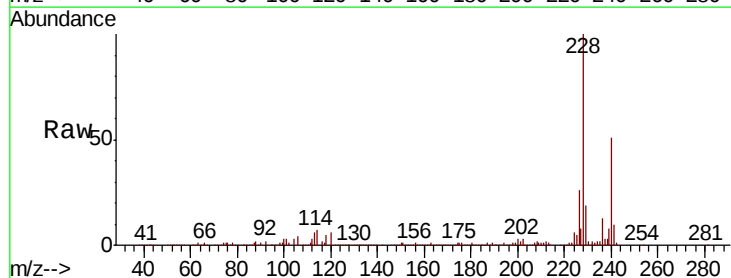
Manual Integrations
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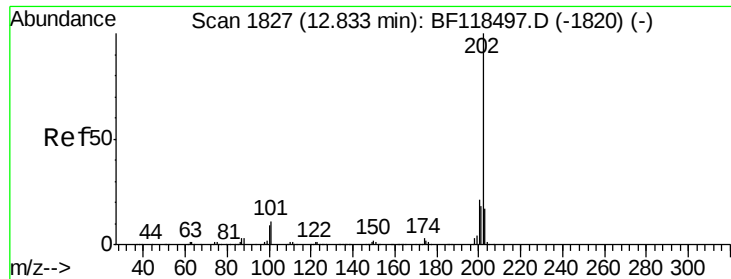
mohammad
 1/9/2020 12:10:39 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	7.0	10.6#
236	25.2	20.1	30.1





#78

Pvrene

Concen: 88.100 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

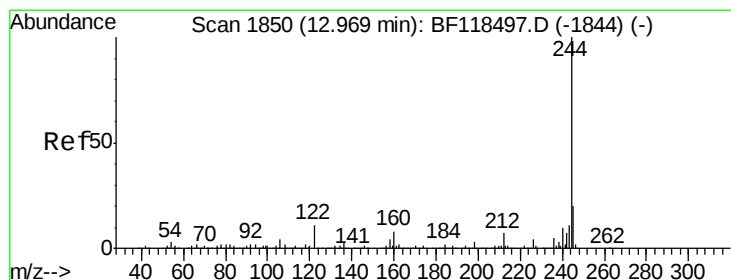
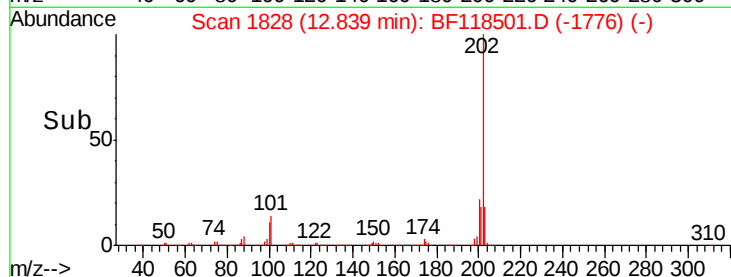
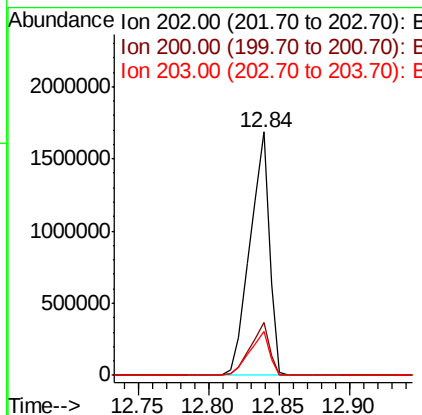
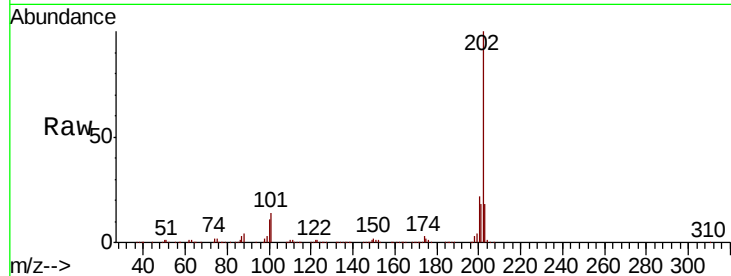
ClientSampleId :

SSTDICC100

Tot Ion:	202	Resp:	1639045
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.0	13.9	20.9

Manual Integrations
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#79

Terphenyl-d14

Concen: 173.536 ng

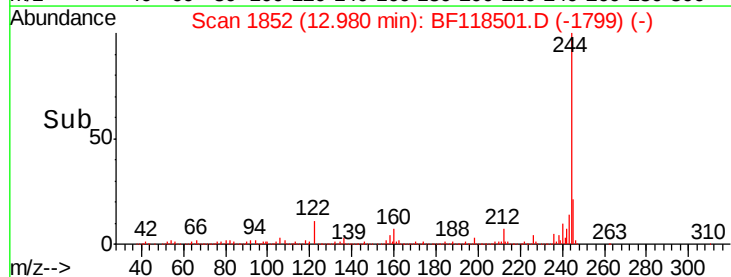
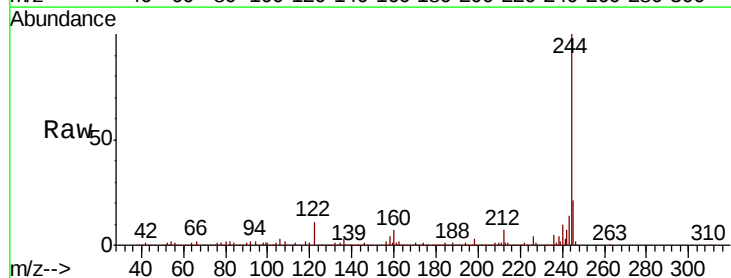
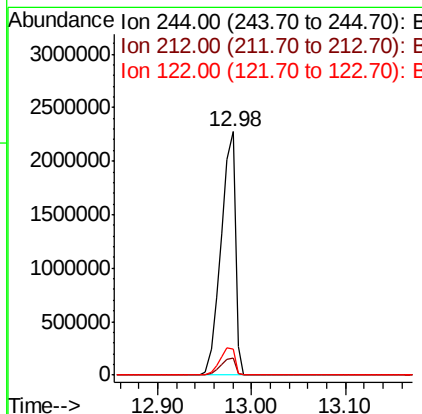
RT: 12.98 min Scan# 1852

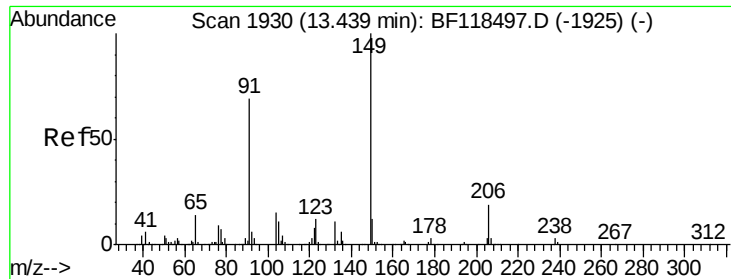
Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Tgt Ion:	244	Resp:	2440499
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	10.6	9.0	13.6





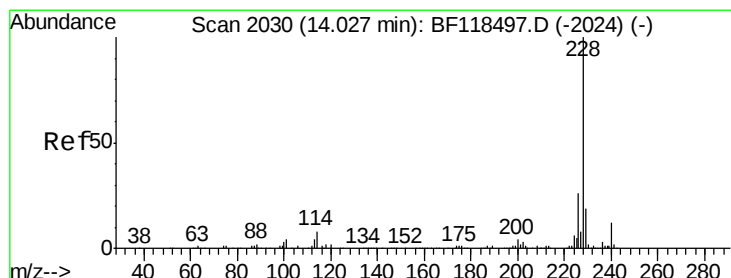
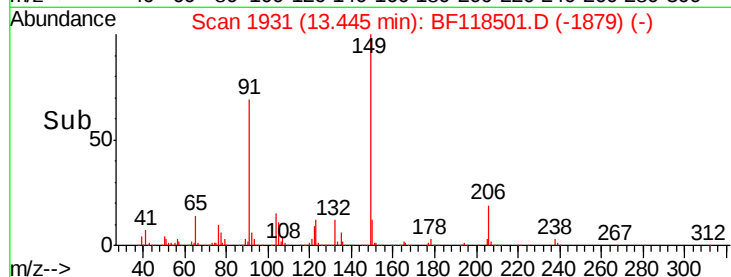
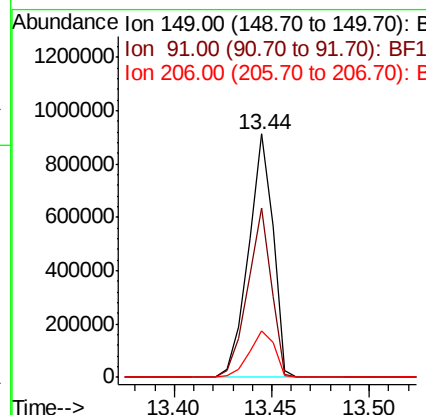
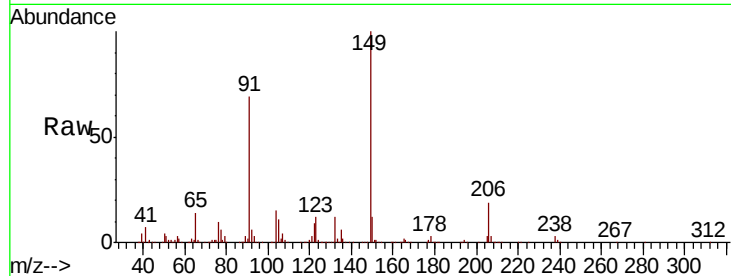
#80
Butylbenzylphthalate
Concen: 96.931 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	55.2	82.8
206	19.0	15.1	22.7

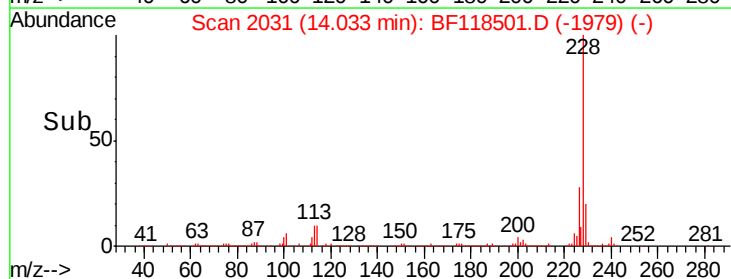
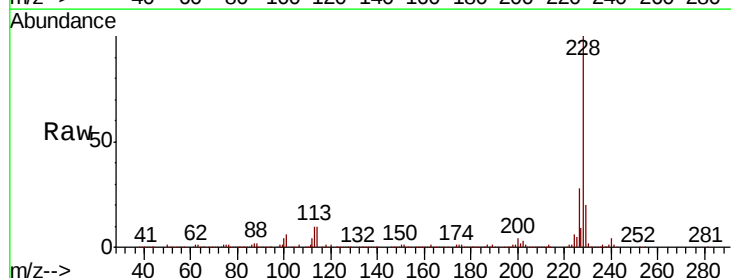
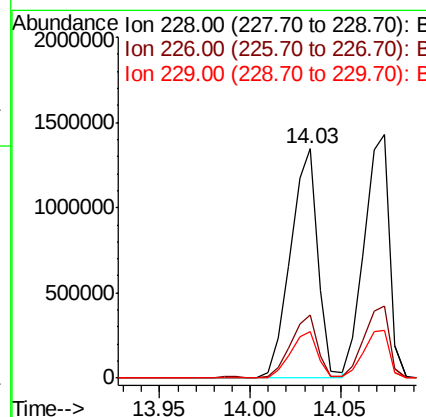
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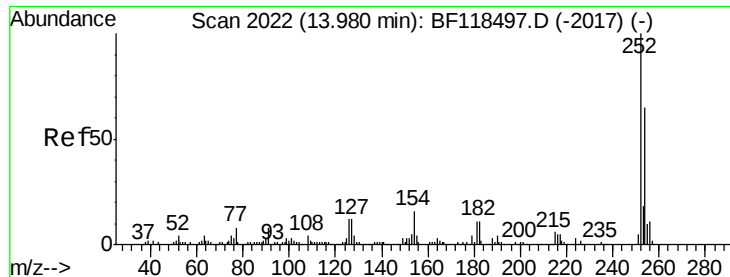
mohammad
1/9/2020 12:10:39 PM



#81
Benzo(a)anthracene
Concen: 92.945 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.7	31.1
229	20.3	15.4	23.2





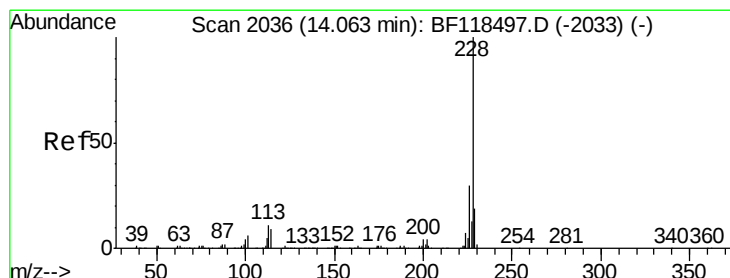
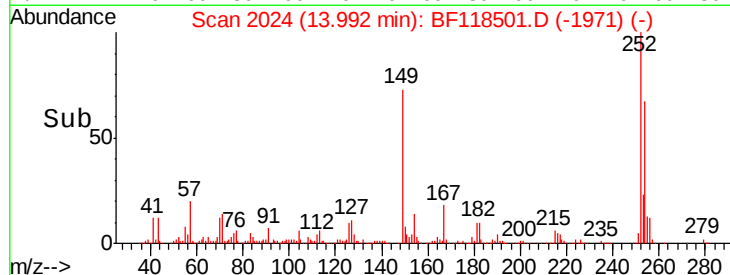
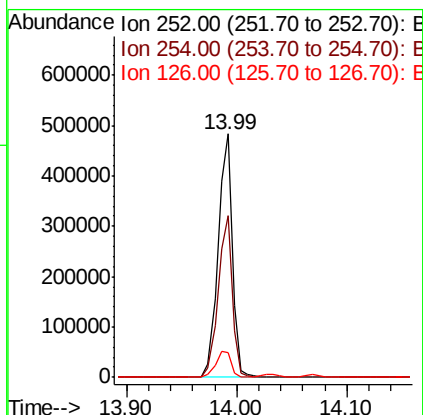
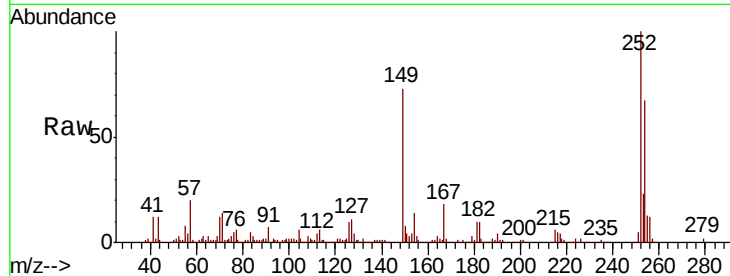
#82
 3,3'-Dichlorobenzidine
 Concen: 89.433 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.1	78.1
126	10.4	9.6	14.4

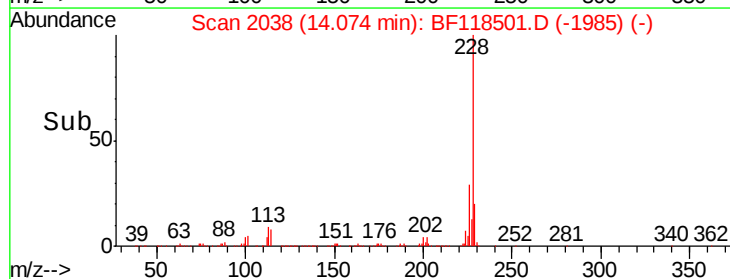
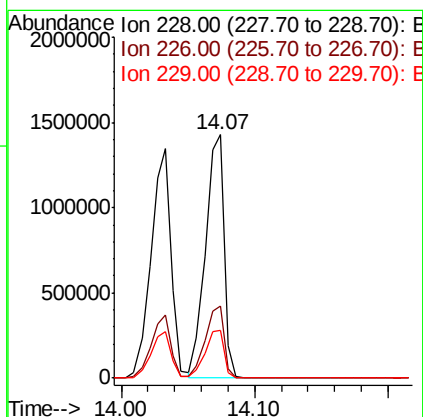
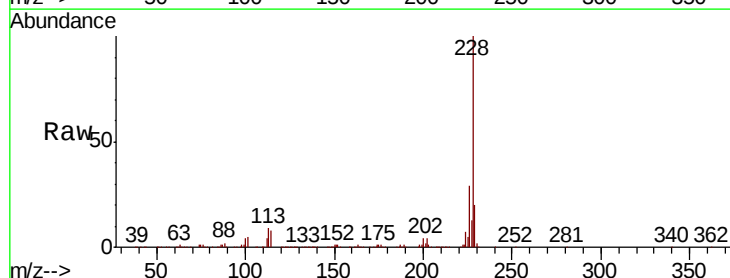
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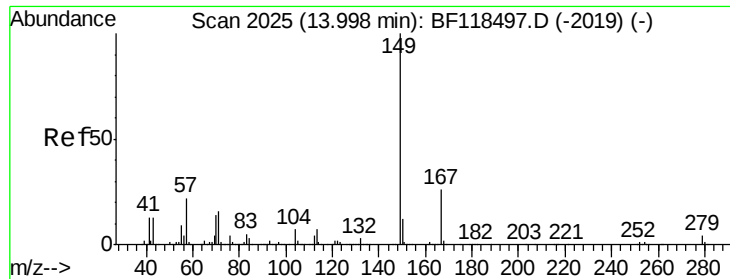
mohammad
 1/9/2020 12:10:39 PM



#83
 Chrysene
 Concen: 94.465 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.6	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 104.168 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1068304

Ion Ratio Lower Upper

149 100

167 27.1 20.6 30.8

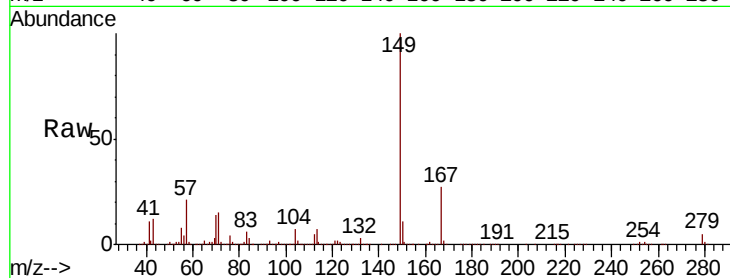
279 4.7 3.1 4.7#

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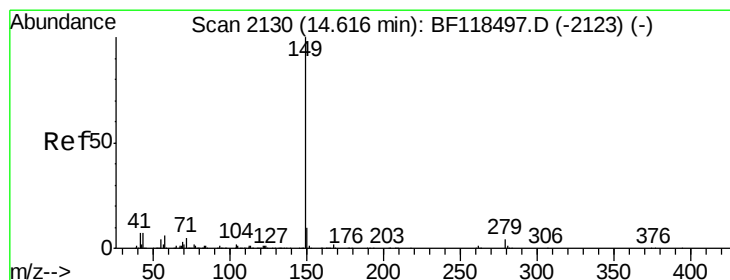
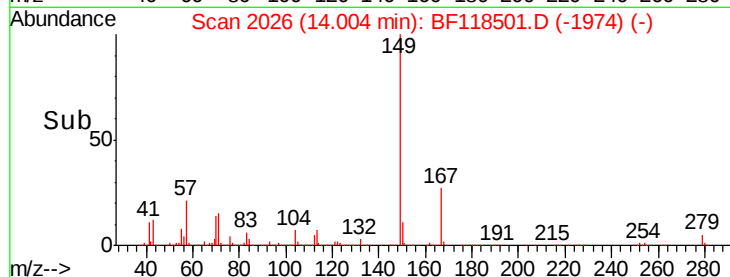
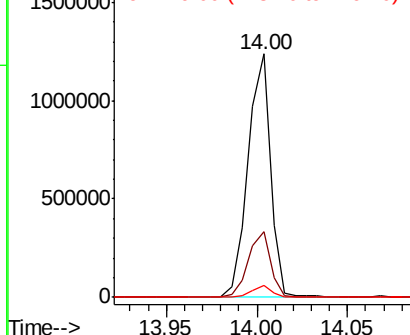


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 86.586 ng

RT: 14.62 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BF118501.D

Acq: 8 Jan 2020 14:37

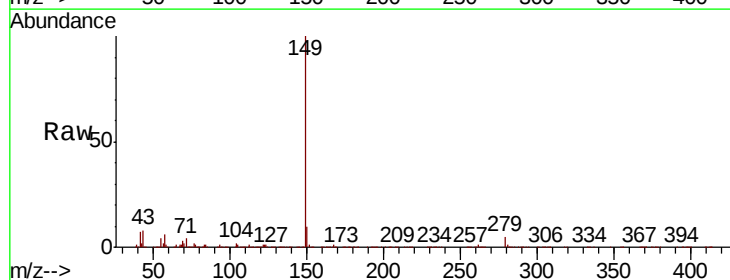
Tgt Ion:149 Resp: 1366460

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 6.4 9.6

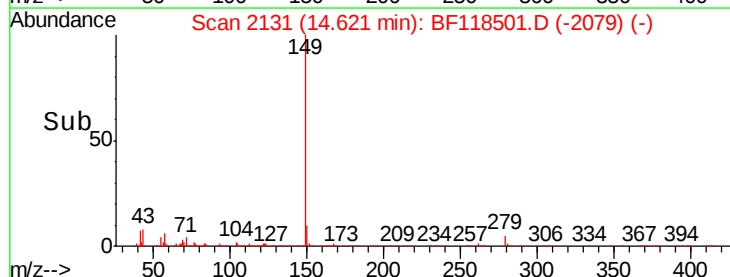
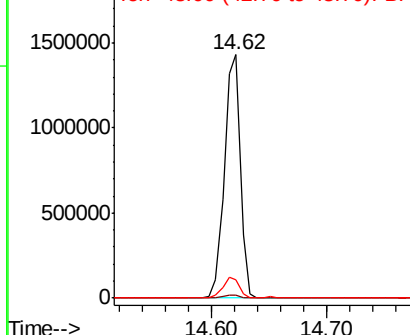


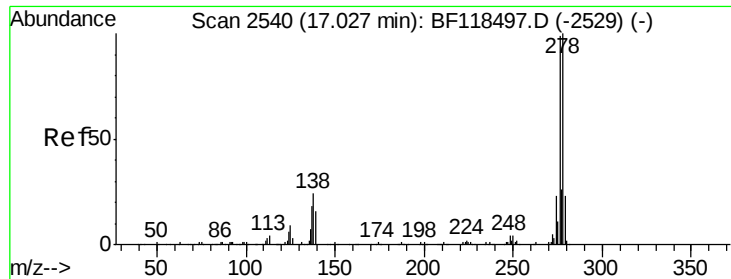
Abundance

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





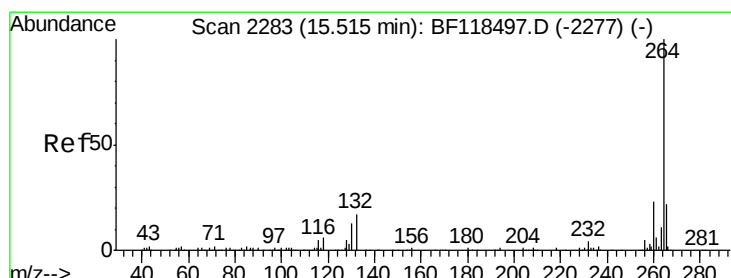
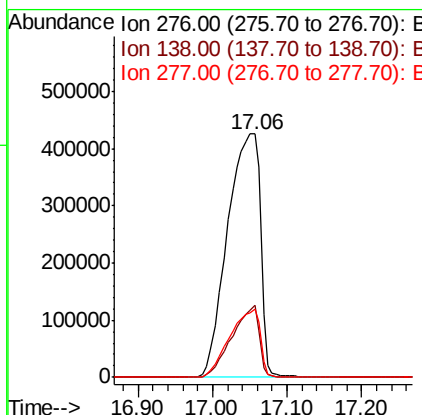
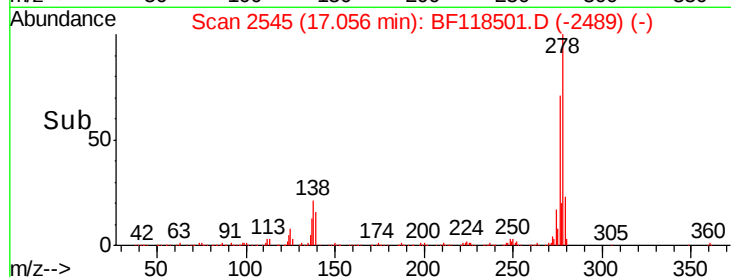
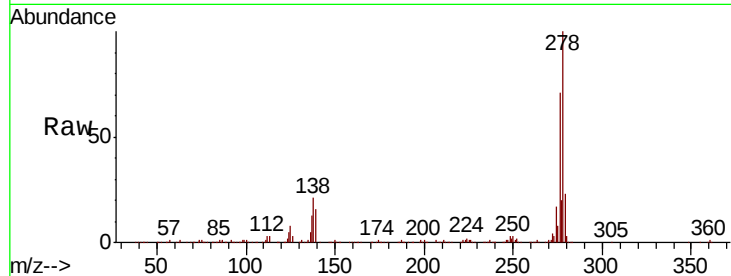
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 123.980 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. 0.03 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.0	28.4
277	25.9	20.5	30.7

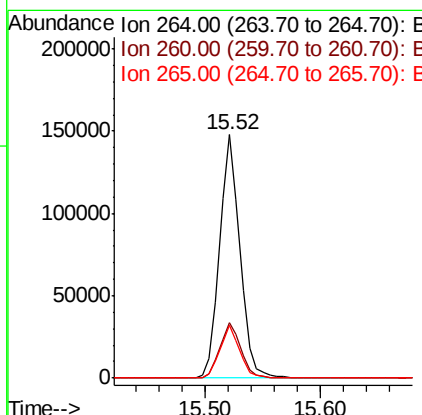
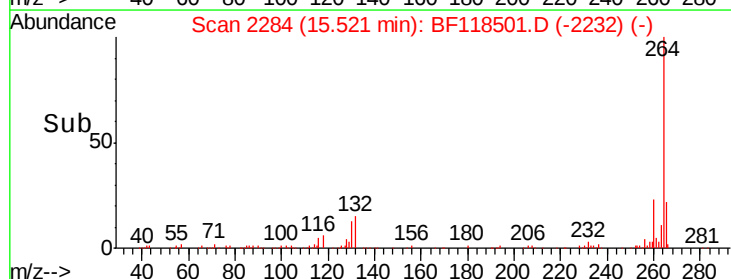
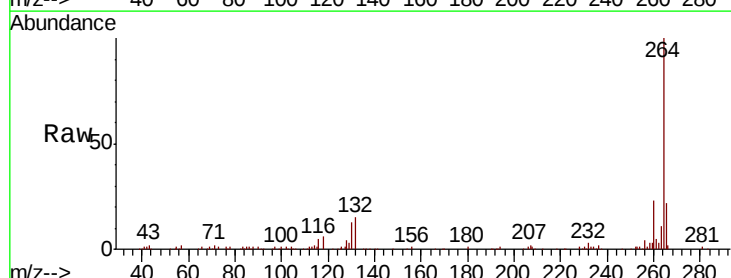
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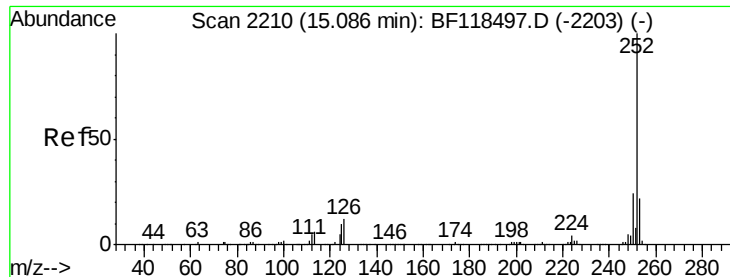
mohammad
 1/9/2020 12:10:39 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.7	17.5	26.3





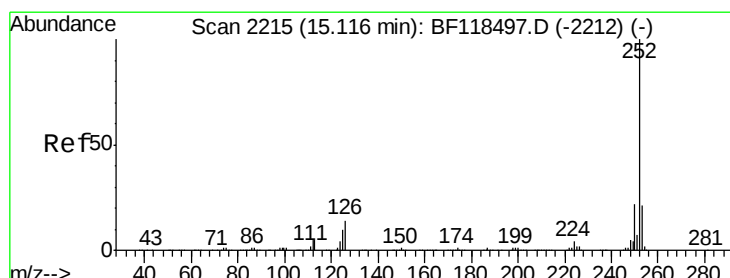
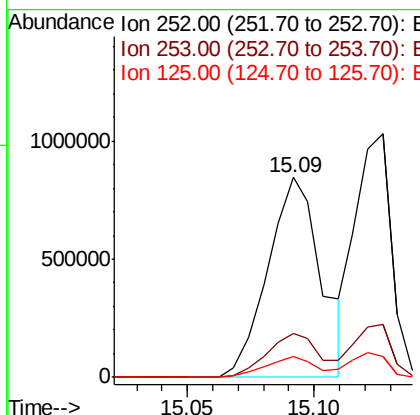
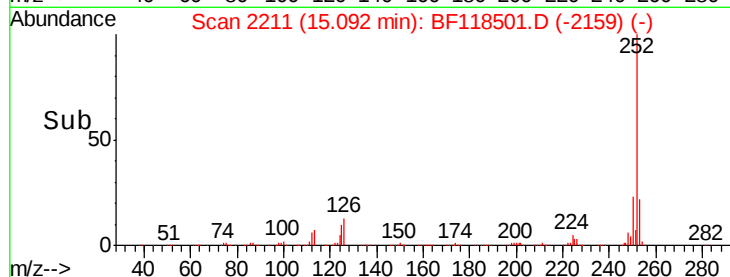
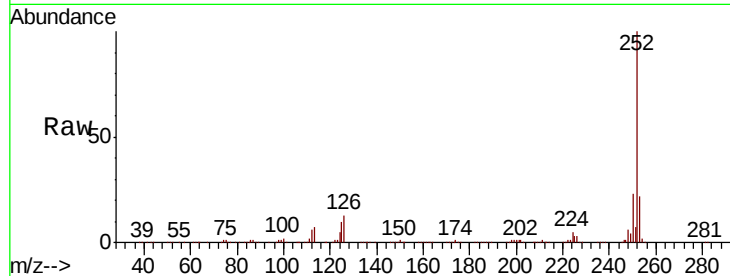
#88
Benzo(b)fluoranthene
Concen: 99.237 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:252 Resp: 1243093
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.2 7.8 11.6

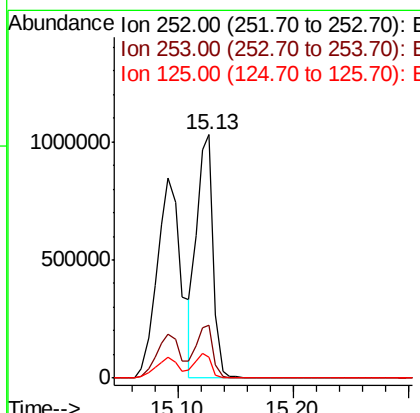
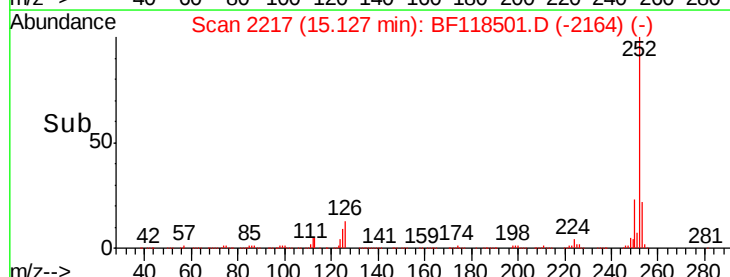
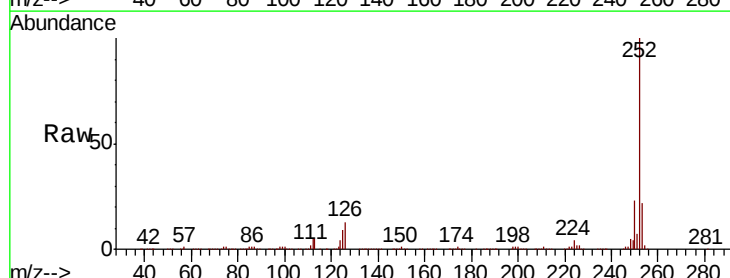
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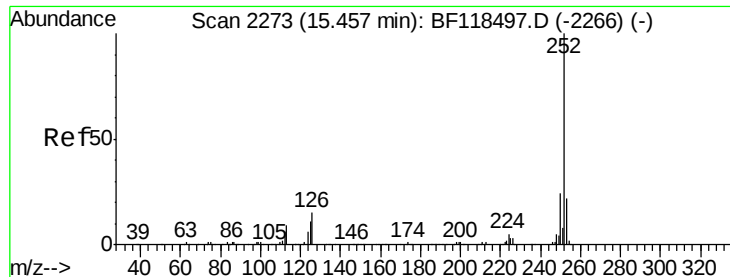
mohammad
1/9/2020 12:10:39 PM



#89
Benzo(k)fluoranthene
Concen: 83.632 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion:252 Resp: 1031044
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.8 7.8 11.6





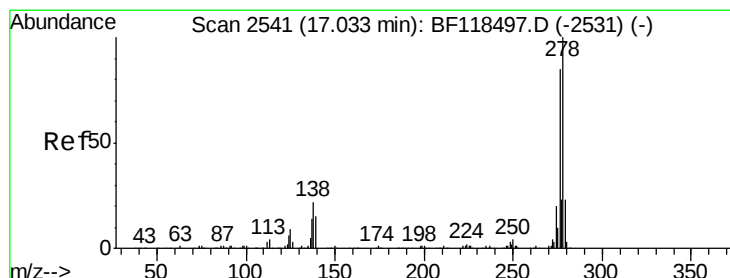
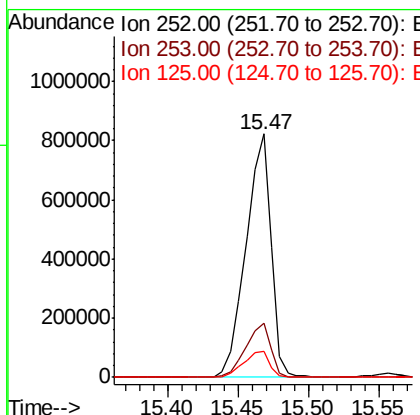
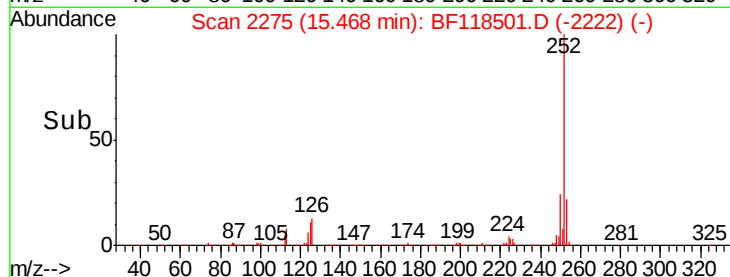
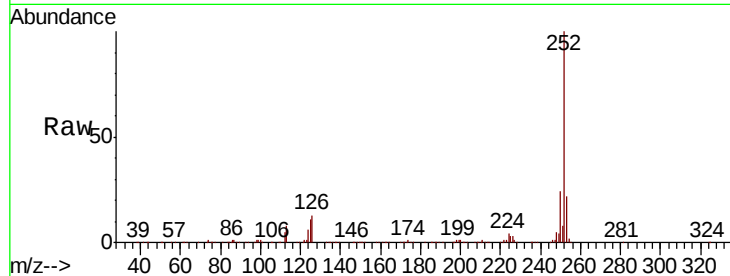
#90
Benzo(a)pyrene
Concen: 90.021 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 1028129
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.8 9.0 13.6

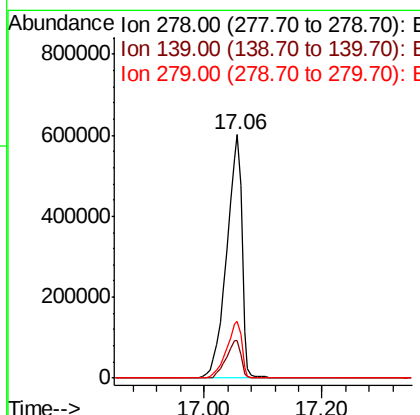
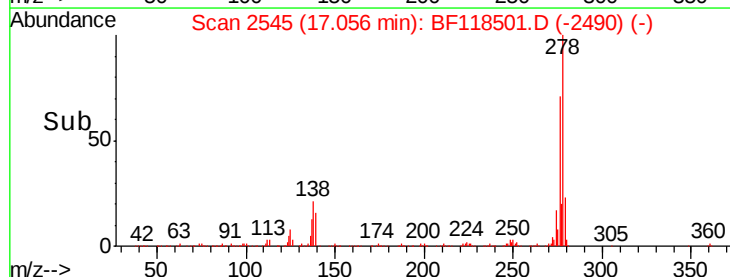
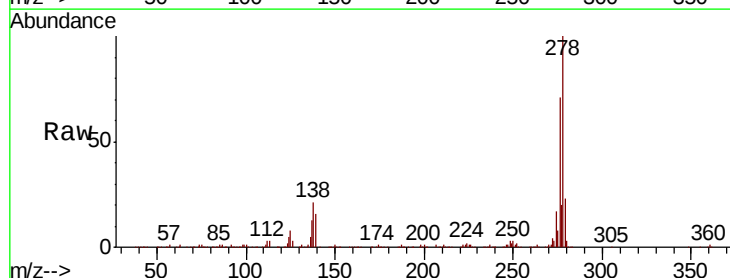
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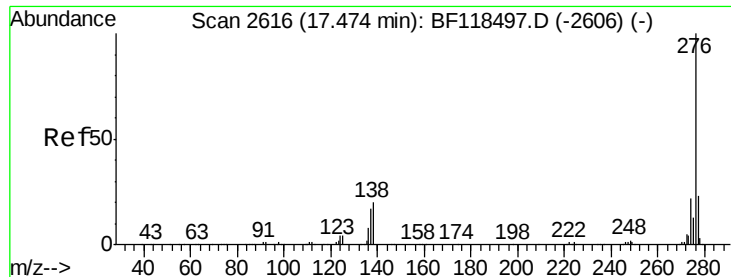
mohammad
1/9/2020 12:10:39 PM



#91
Dibenzo(a,h)anthracene
Concen: 121.461 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.02 min
Lab File: BF118501.D
Acq: 8 Jan 2020 14:37

Tgt Ion:278 Resp: 1081783
Ion Ratio Lower Upper
278 100
139 15.7 11.9 17.9
279 23.4 18.6 27.8





#92
 Benzo(a,h,i)perylene
 Concen: 112.629 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.02 min
 Lab File: BF118501.D
 Acq: 8 Jan 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.4
138	20.5	16.3	24.5

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mohammad
 1/9/2020 12:10:39 PM

