

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118499.D
 Acq On : 8 Jan 2020 13:41
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 1/9/2020 12:10:34 PM

Quant Time: Jan 08 15:34:44 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	86892	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	341243	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	177432	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	332483	20.00	ng	0.00
76) Chrysene-d12	14.04	240	214661	20.00	ng	0.00
87) Perylene-d12	15.52	264	176447	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	593808	122.67	ng	0.00
7) Phenol-d6	6.48	99	726215	117.54	ng	0.00
23) Nitrobenzene-d5	7.41	82	733492	116.43	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	254770	117.90	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1429300	118.92	ng	0.00
79) Terphenyl-d14	12.97	244	1779094	126.95	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.54	88	102038	62.337 ng	99
3) Pyridine	3.30	79	284730	63.275 ng	97
4) n-Nitrosodimethylamine	3.27	42	142956	65.734 ng	96
6) Aniline	6.50	93	452797	59.316 ng	99
8) 2-Chlorophenol	6.62	128	332297	58.894 ng	95
9) Benzaldehyde	6.39	77	166221	48.838 ng	97
10) Phenol	6.49	94	409246	59.427 ng	93
11) bis(2-Chloroethyl)ether	6.57	93	288693	60.545 ng	99
12) 1,3-Dichlorobenzene	6.77	146	380991	57.151 ng	97
13) 1,4-Dichlorobenzene	6.85	146	387658	57.341 ng	98
14) 1,2-Dichlorobenzene	7.01	146	373742	58.905 ng	99
15) Benzyl Alcohol	6.99	79	292073	58.979 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	311330	58.465 ng	94
17) 2-Methylphenol	7.10	107	260815	57.009 ng	95
18) Hexachloroethane	7.35	117	150372	60.499 ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	231044	60.099 ng	99
20) 3+4-Methylphenols	7.26	107	347156	57.898 ng	93
22) Acetophenone	7.26	105	489520	55.939 ng	98
24) Nitrobenzene	7.43	77	356352	57.200 ng	97
25) Isophorone	7.67	82	590410	54.972 ng	98
26) 2-Nitrophenol	7.75	139	184841	55.514 ng	95
27) 2,4-Dimethylphenol	7.78	122	243109	55.766 ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	392673	57.789 ng	99
29) 2,4-Dichlorophenol	7.99	162	282990	55.050 ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	337222	55.436 ng	98
31) Naphthalene	8.15	128	1012731	56.433 ng	99
32) Benzoic acid	7.95	122	170664	56.179 ng	99
33) 4-Chloroaniline	8.20	127	429600	57.086 ng	97
34) Hexachlorobutadiene	8.26	225	208472	57.447 ng	100
35) Caprolactam	8.60	113	85658m	52.784 ng	
36) 4-Chloro-3-methylphenol	8.69	107	302098	55.846 ng	98
37) 2-Methylnaphthalene	8.84	142	697127	56.825 ng	97
38) 1-Methylnaphthalene	8.94	142	661118	56.306 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	327086	60.936 ng	99

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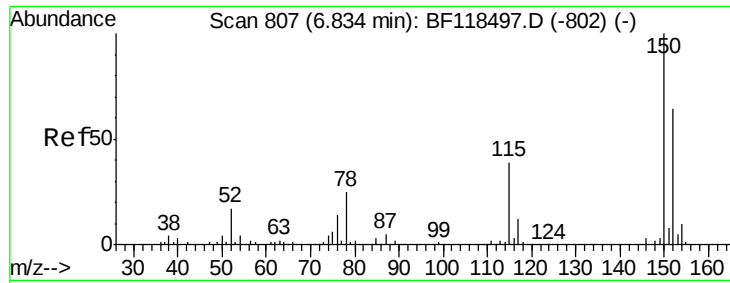
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	80757	83.116	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	194321	56.684	nq	97
44) 2,4,5-Trichlorophenol	9.17	196	205630	58.924	nq	97
46) 1,1'-Biphenyl	9.31	154	820992	57.803	nq	99
47) 2-Chloronaphthalene	9.33	162	640023	56.225	nq	99
48) 2-Nitroaniline	9.44	65	195681	59.495	nq	95
49) Acenaphthylene	9.75	152	939885	55.535	nq	99
50) Dimethylphthalate	9.61	163	788298	57.711	nq	100
51) 2,6-Dinitrotoluene	9.68	165	163921	58.558	nq	99
52) Acenaphthene	9.92	154	596205	55.947	nq	99
53) 3-Nitroaniline	9.86	138	192481	56.179	nq	99
54) 2,4-Dinitrophenol	9.97	184	71086	60.043	nq	94
55) Dibenzofuran	10.10	168	905034	59.985	nq	100
56) 4-Nitrophenol	10.03	139	103785	62.987	nq	93
57) 2,4-Dinitrotoluene	10.09	165	230470	59.841	nq	99
58) Fluorene	10.44	166	730563	59.051	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	175132	60.490	nq	97
60) Diethylphthalate	10.31	149	805136	59.943	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	362891	58.688	nq	94
62) 4-Nitroaniline	10.48	138	193009	55.040	nq	99
63) Azobenzene	10.59	77	684259	59.237	nq	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	109477	57.535	nq	99
66) n-Nitrosodiphenylamine	10.55	169	631770	55.492	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	223856	53.104	nq	98
68) Hexachlorobenzene	10.99	284	270677	53.969	nq	# 93
69) Atrazine	11.08	200	161308	46.075	nq	98
70) Pentachlorophenol	11.19	266	87420	56.092	nq	98
71) Phenanthrene	11.41	178	1075701	58.628	nq	99
72) Anthracene	11.46	178	1072625	57.754	nq	100
73) Carbazole	11.62	167	936002	54.964	nq	100
74) Di-n-butylphthalate	11.94	149	1177443	52.720	nq	100
75) Fluoranthene	12.60	202	1106927	57.260	nq	99
77) Benzidine	12.72	184	297241	48.989	nq	98
78) Pyrene	12.83	202	1116645	60.231	nq	100
80) Butylbenzylphthalate	13.44	149	501072	61.347	nq	96
81) Benzo(a)anthracene	14.03	228	873814	57.214	nq	98
82) 3,3'-Dichlorobenzidine	13.99	252	284466	58.710	nq	99
83) Chrysene	14.07	228	835754	57.080	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	656317	64.220	nq	98
85) Di-n-octyl phthalate	14.62	149	863293	54.894	nq	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	749144	71.616	nq	100
88) Benzo(b)fluoranthene	15.09	252	735147	59.897	nq	99
89) Benzo(k)fluoranthene	15.12	252	672981	55.713	nq	98
90) Benzo(a)pyrene	15.46	252	668162	59.709	nq	99
91) Dibenzo(a,h)anthracene	17.04	278	619842	71.030	nq	99
92) Benzo(g,h,i)perylene	17.49	276	591594	65.353	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 86892

Ion Ratio Lower Upper

152 100

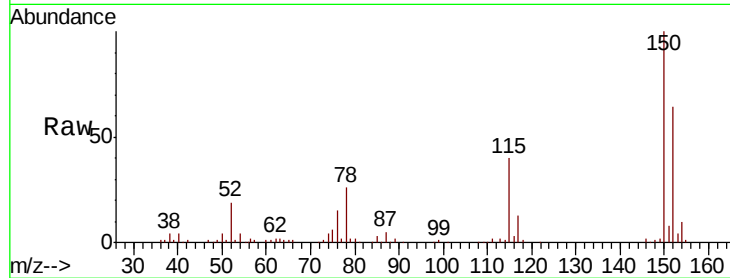
150 155.2 124.7 187.1

115 62.7 49.0 73.6

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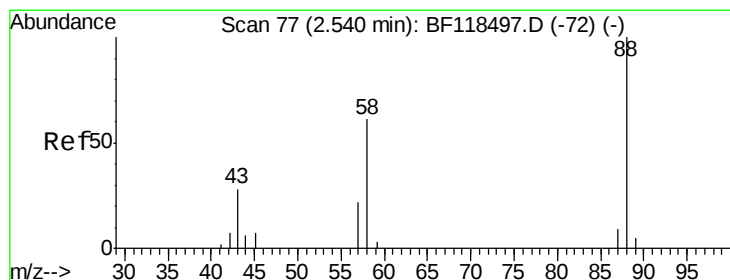
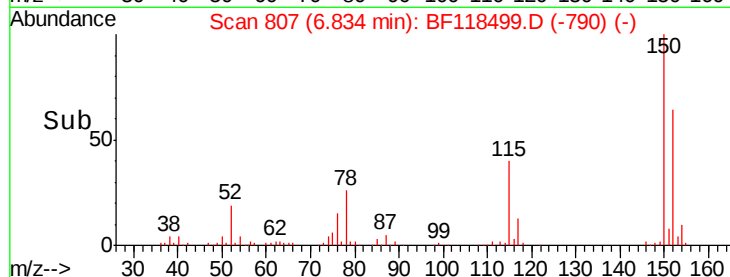
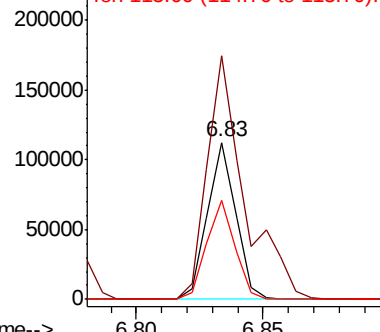


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 62.337 ng

RT: 2.54 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

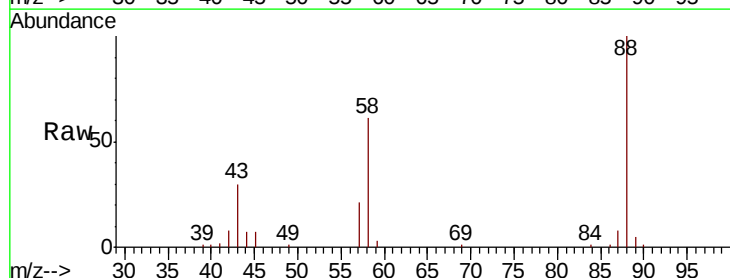
Tgt Ion: 88 Resp: 102038

Ion Ratio Lower Upper

88 100

58 61.6 48.3 72.5

43 29.5 23.4 35.0

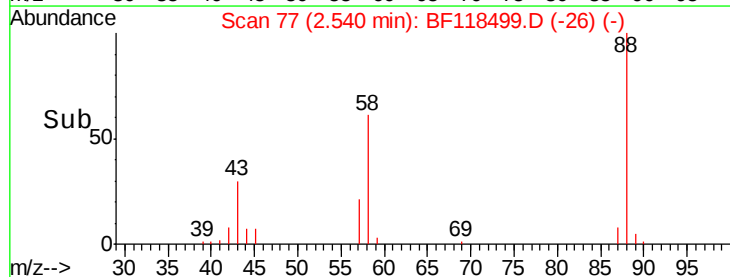
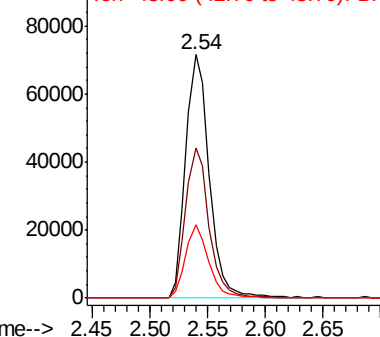


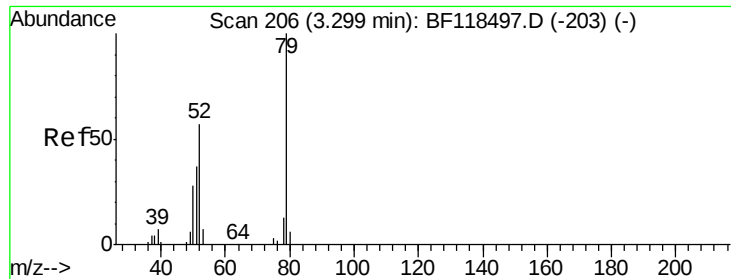
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 63.275 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

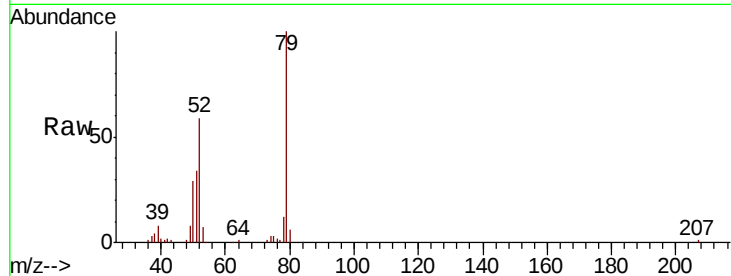
ClientSampleId :

SSTDICC060

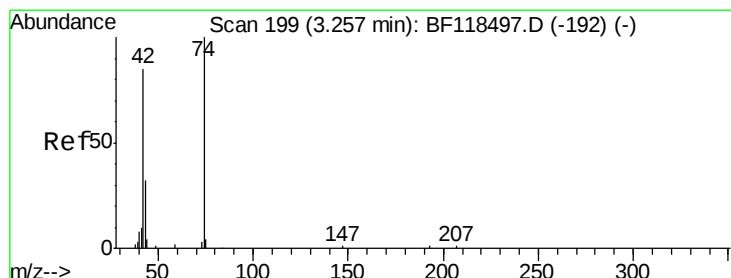
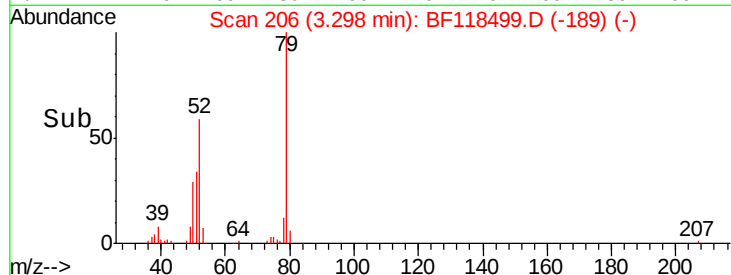
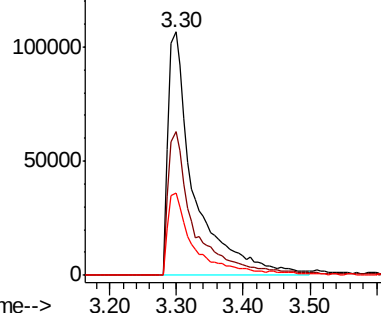
Tot Ion:	79	Resp:	284730
Ion	Ratio	Lower	Upper
79	100		
52	58.9	45.9	68.9
51	34.1	29.8	44.6

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 65.734 ng

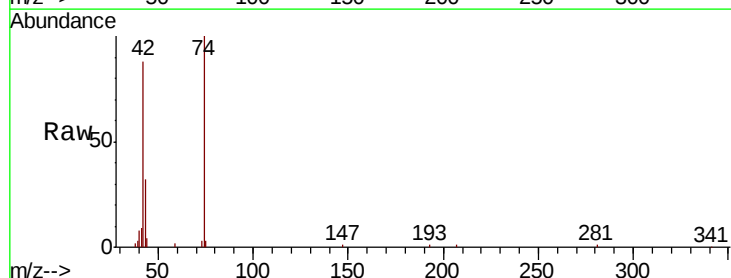
RT: 3.27 min Scan# 201

Delta R.T. 0.01 min

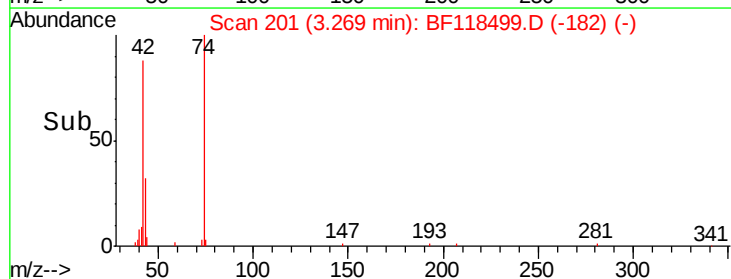
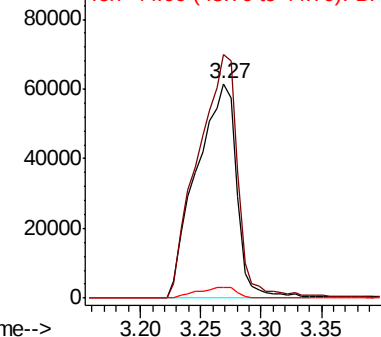
Lab File: BF118499.D

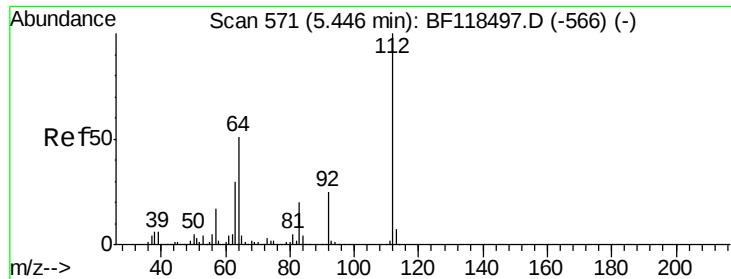
Acq: 8 Jan 2020 13:41

Tgt Ion:	42	Resp:	142956
Ion	Ratio	Lower	Upper
42	100		
74	113.6	94.1	141.1
44	4.8	4.1	6.1



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.674 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

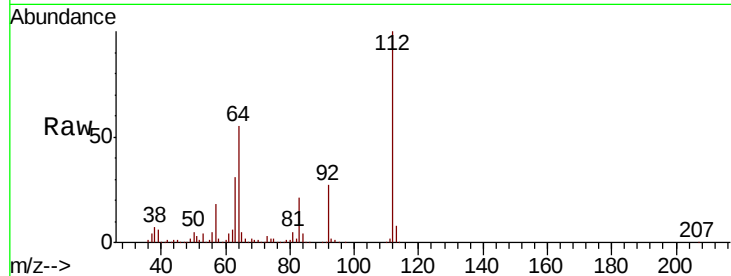
ClientSampleId :

SSTDIC060

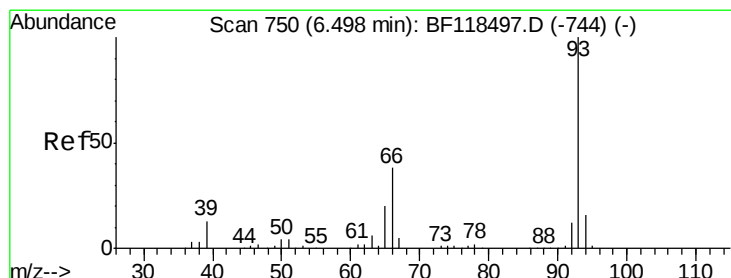
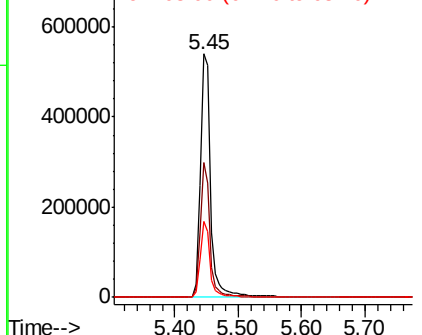
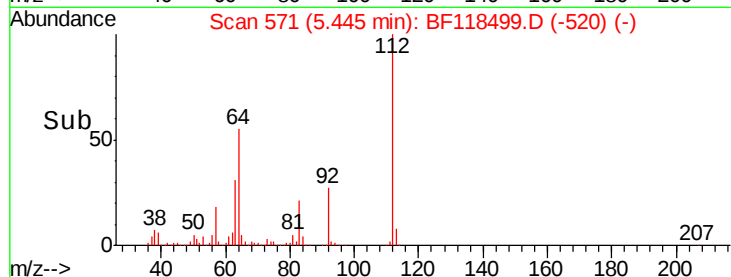
Tot Ion	Ratio	Resp	Lower	Upper
112	100	593808		
64	55.2		41.1	61.7
63	31.2		24.1	36.1

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



#6

Aniline

Concen: 59.316 ng

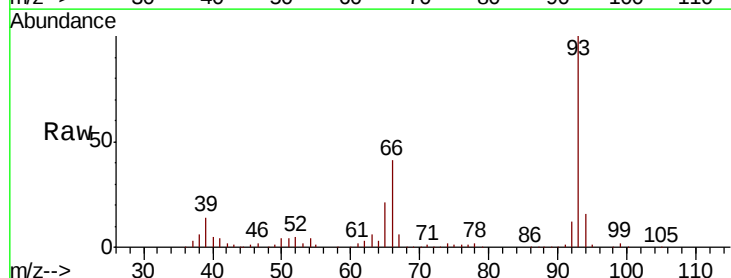
RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

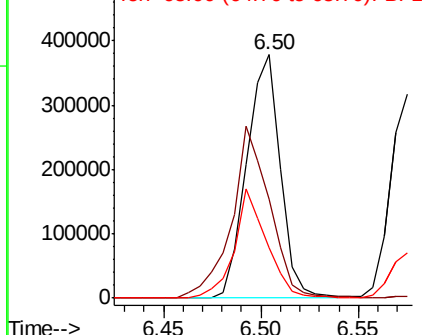
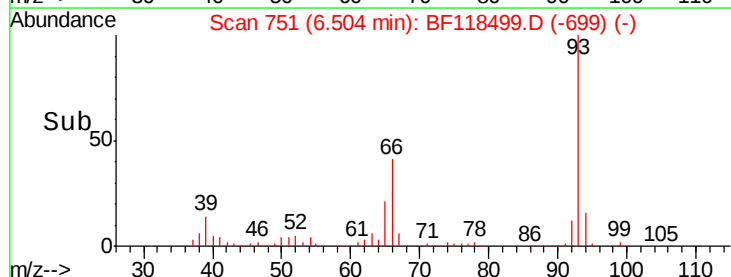
Lab File: BF118499.D

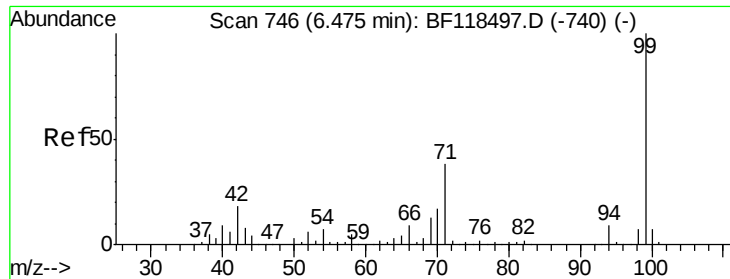
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	452797		
66	40.9		33.4	50.0
65	20.7		16.7	25.1



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





#7

Phenol-d6

Concen: 117.541 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

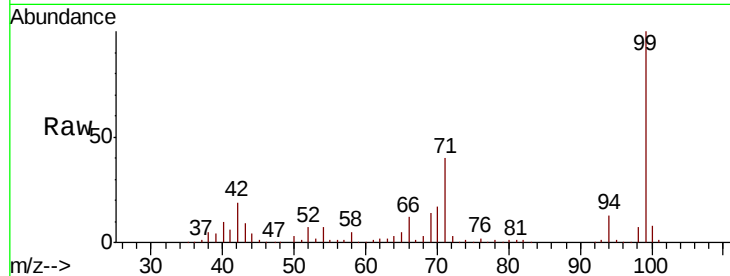
ClientSampleId :

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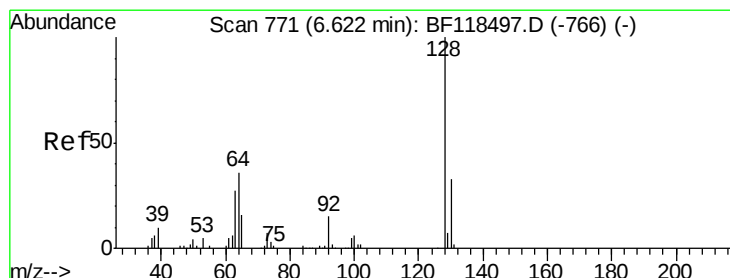
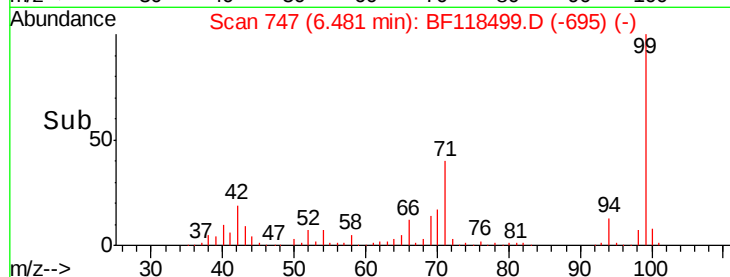
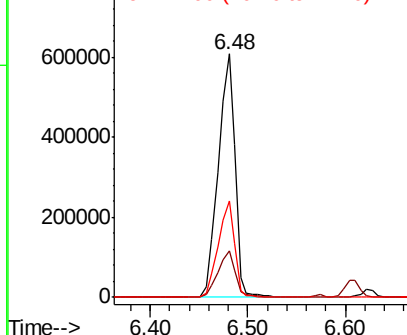
Tot Ion:	99	Resp:	726215
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.5	21.7
71	39.6	30.6	45.8

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



#8

2-Chlorophenol

Concen: 58.894 ng

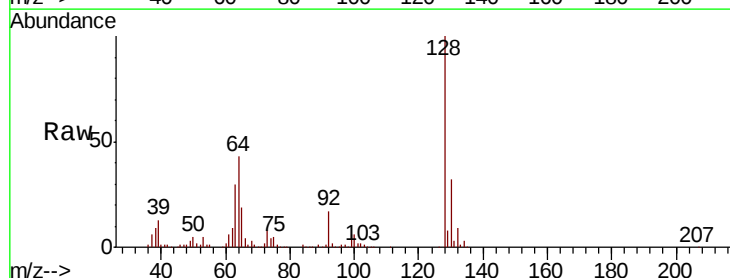
RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

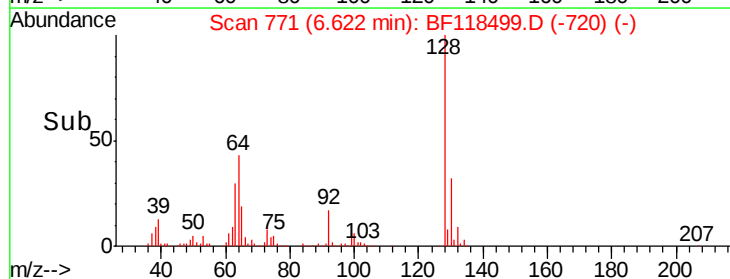
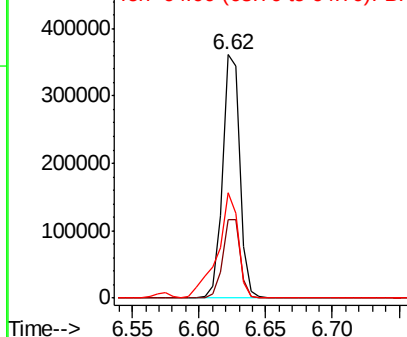
Lab File: BF118499.D

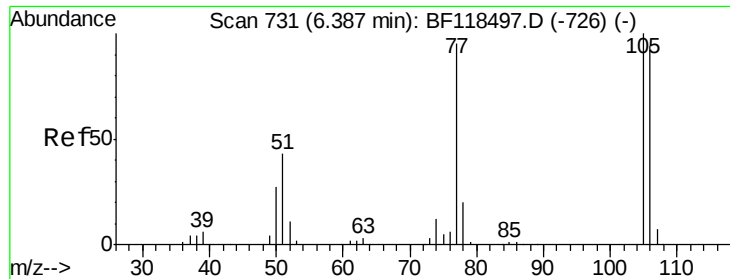
Acq: 8 Jan 2020 13:41

Tgt Ion:	128	Resp:	332297
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.7	52.7
64	43.4	17.8	57.8



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





#9

Benzaldehyde

Concen: 48.838 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

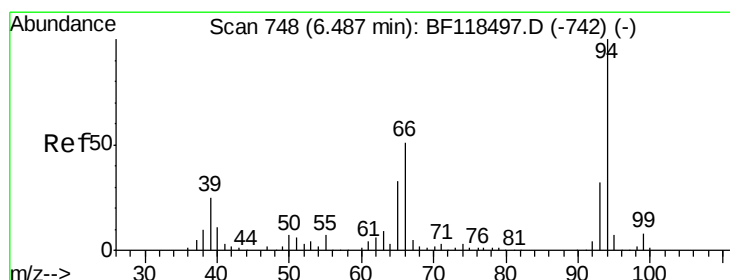
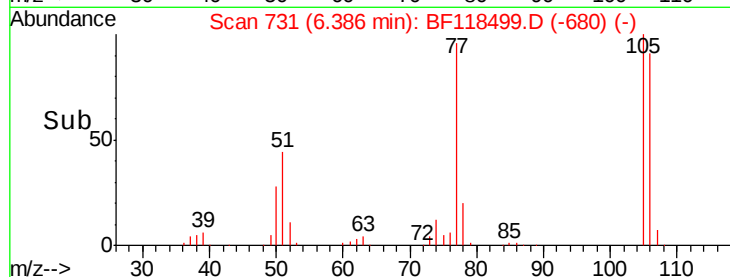
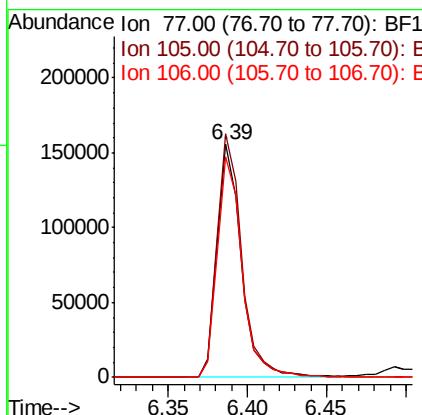
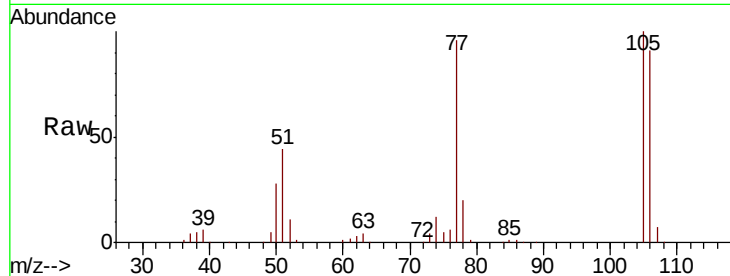
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	166221
Ion	Ratio	Lower	Upper
77	100		
105	104.5	85.4	125.4
106	94.8	79.5	119.5

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#10

Phenol

Concen: 59.427 ng

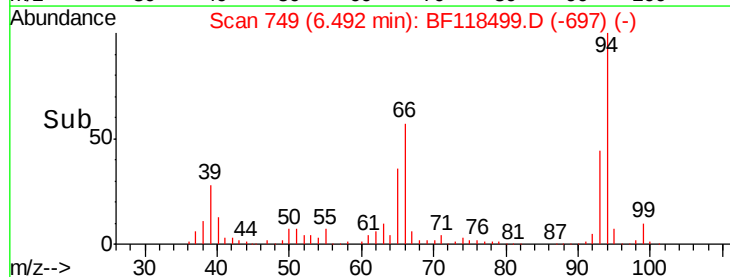
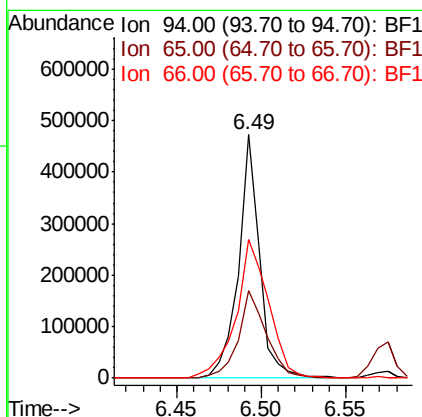
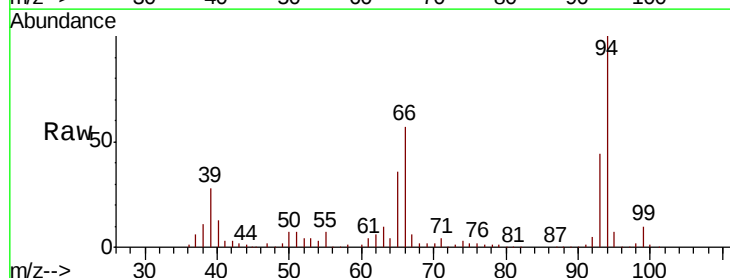
RT: 6.49 min Scan# 749

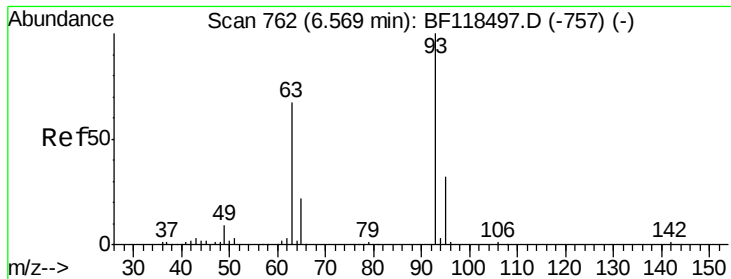
Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	94	Resp:	409246
Ion	Ratio	Lower	Upper
94	100		
65	36.0	13.3	53.3
66	56.7	30.9	70.9





#11

bis(2-Chloroethyl)ether

Concen: 60.545 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

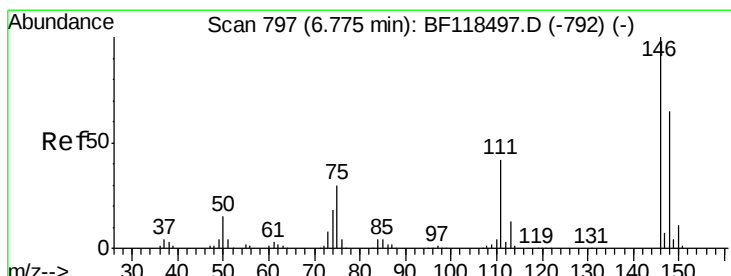
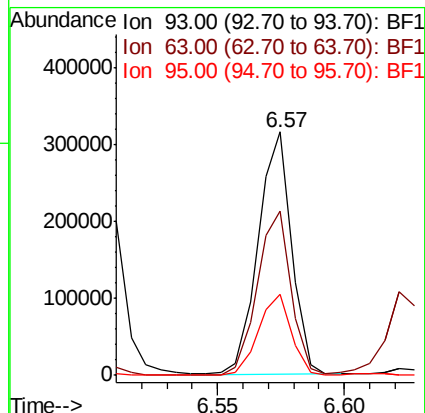
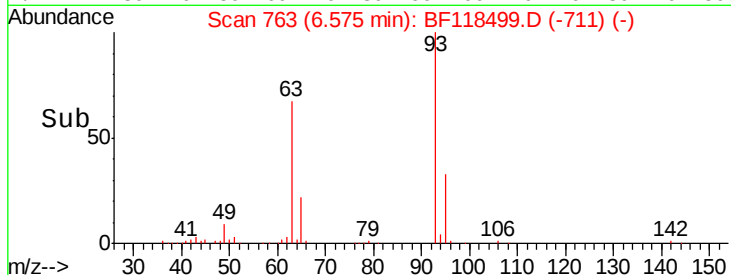
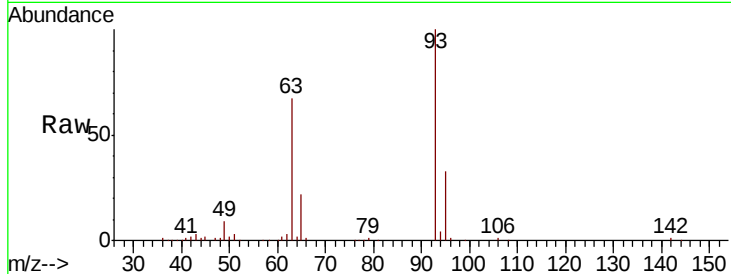
ClientSampleId :

SSTDIC060

Tot Ion:	93	Resp:	288693
Ion Ratio	Lower	Upper	
93	100		
63	67.2	46.6	86.6
95	33.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 57.151 ng

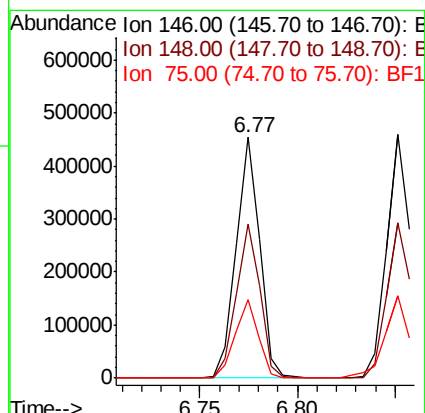
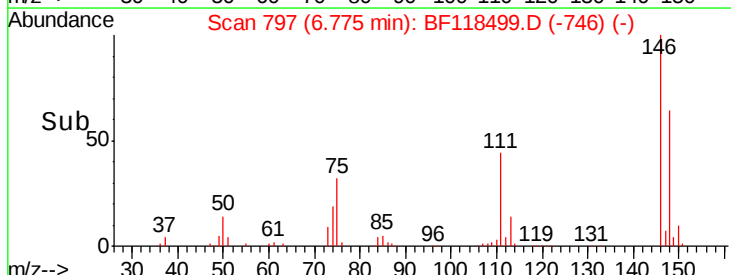
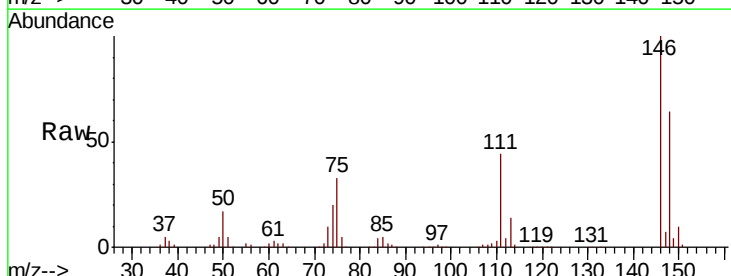
RT: 6.77 min Scan# 797

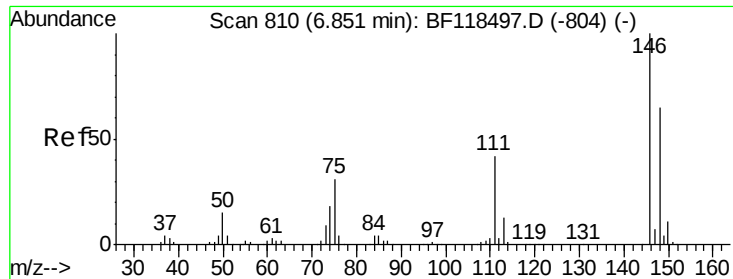
Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	146	Resp:	380991
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.4	78.6
75	32.5	24.1	36.1





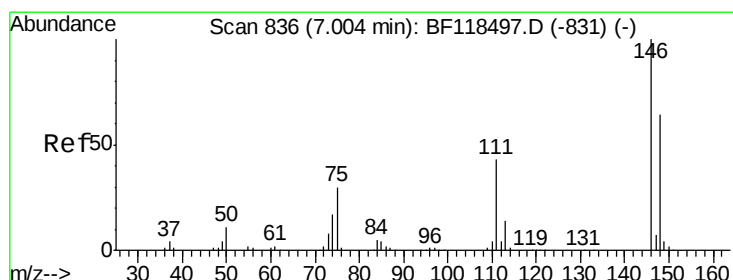
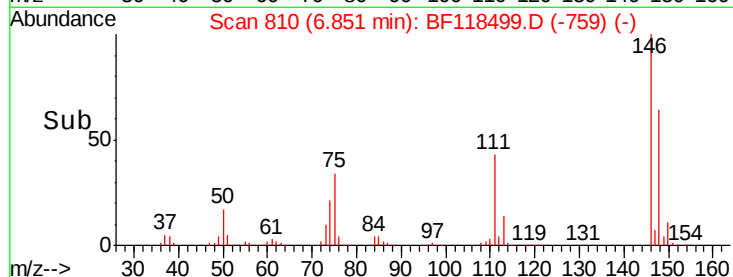
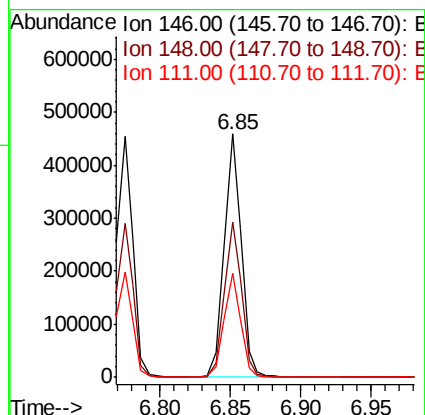
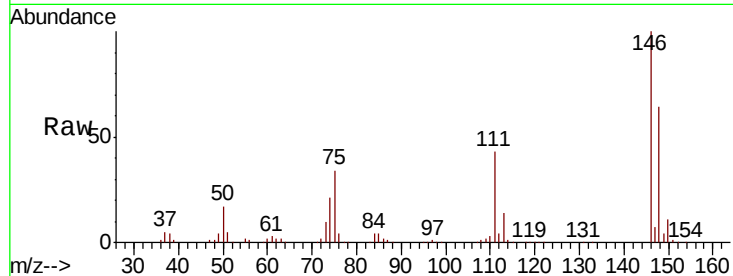
#13
1,4-Dichlorobenzene
Concen: 57.341 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	42.6	33.2	49.8

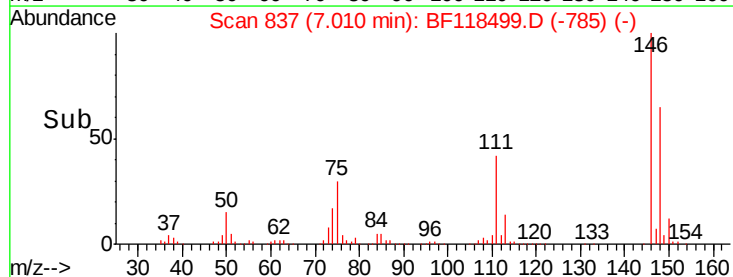
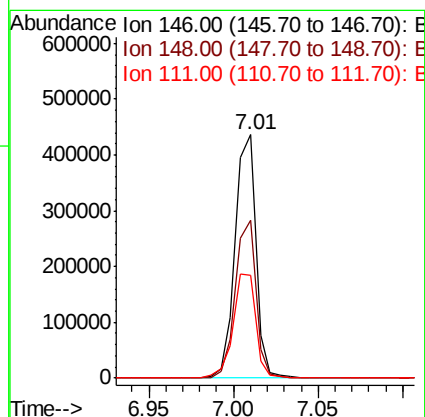
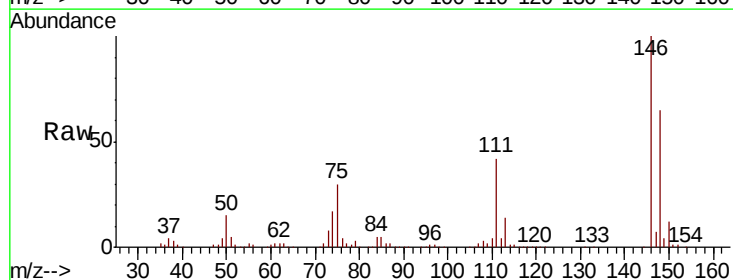
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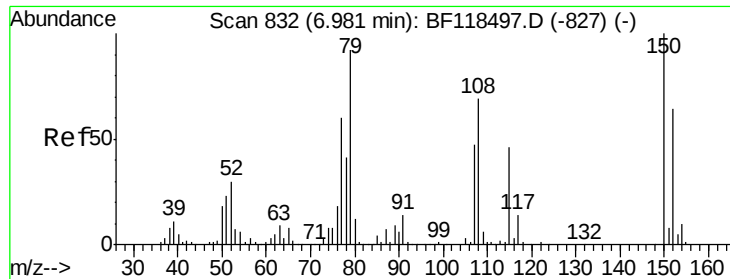
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#14
1,2-Dichlorobenzene
Concen: 58.905 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	42.4	34.7	52.1





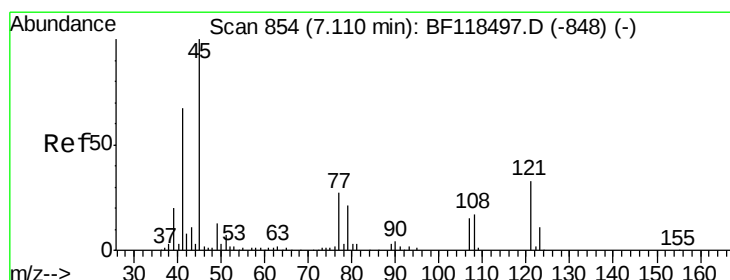
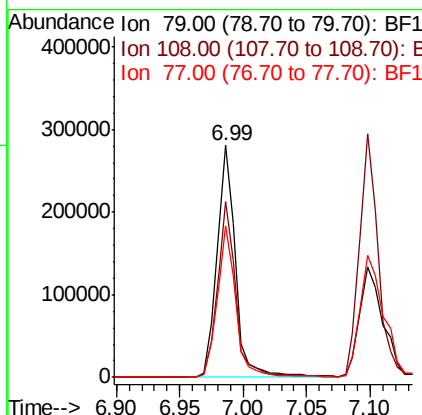
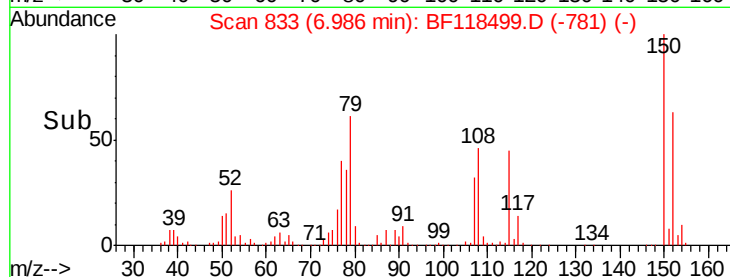
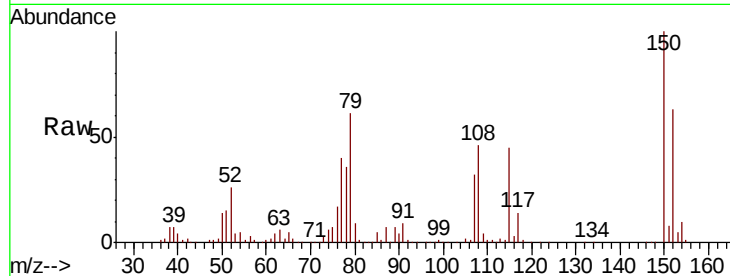
#15
Benzyl Alcohol
Concen: 58.979 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	60.2	90.2
77	65.3	51.8	77.8

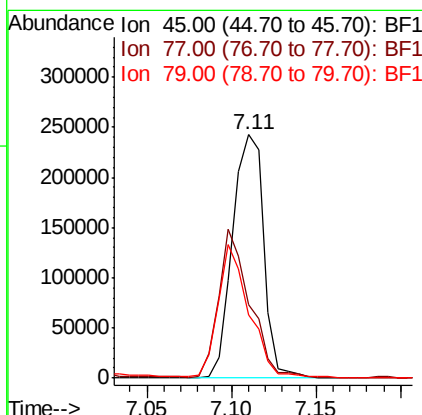
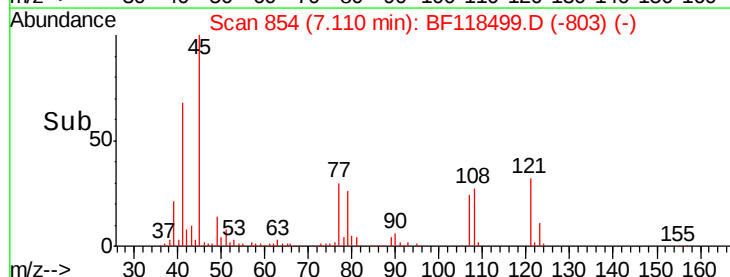
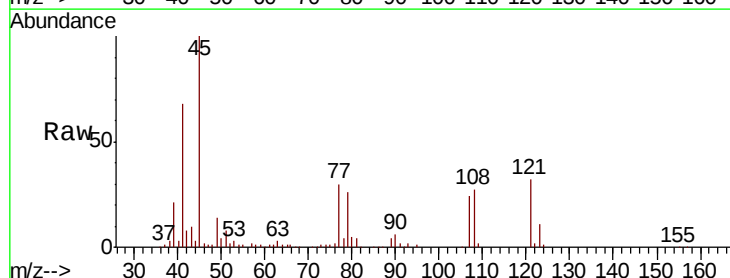
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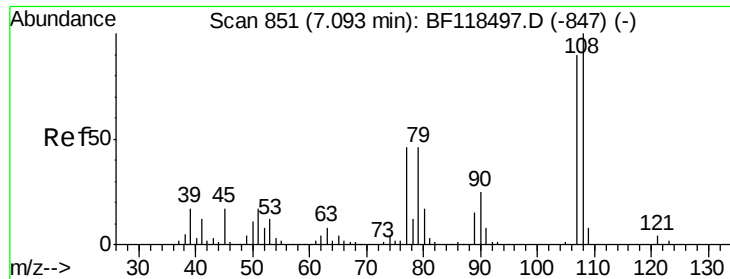
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 58.465 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.1	7.6	47.6
79	25.7	2.0	42.0





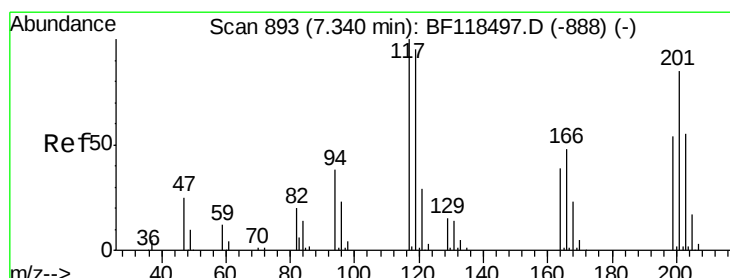
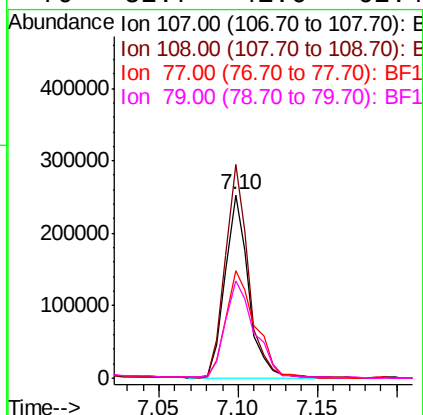
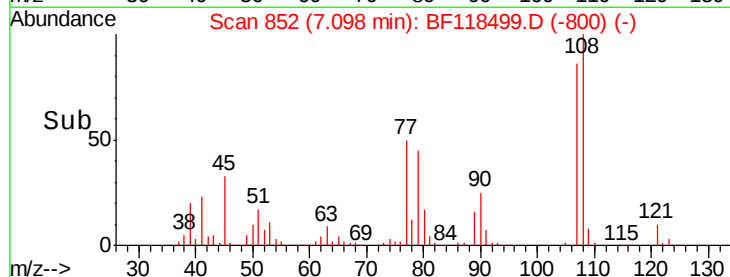
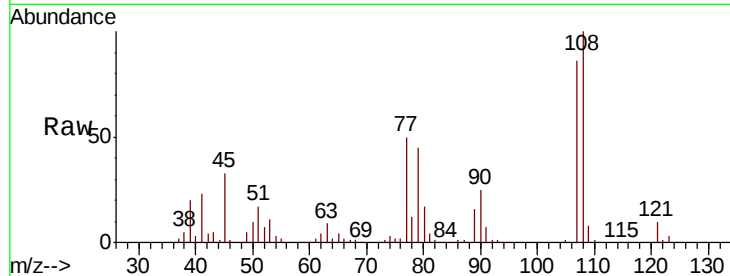
#17
2-Methylphenol
Concen: 57.009 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	88.9	133.3	
77	58.4	41.2	61.8	
79	52.7	41.6	62.4	

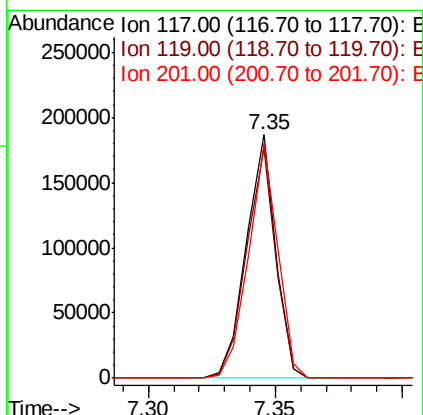
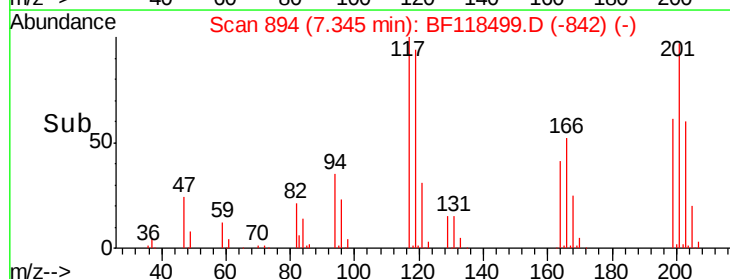
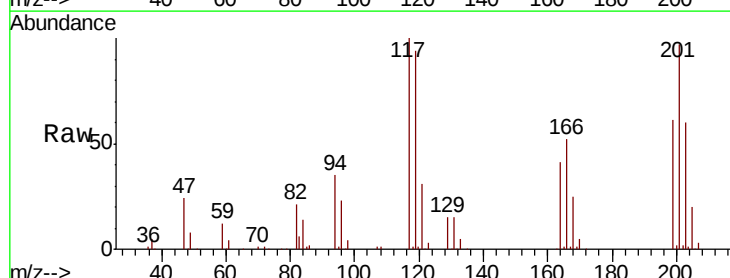
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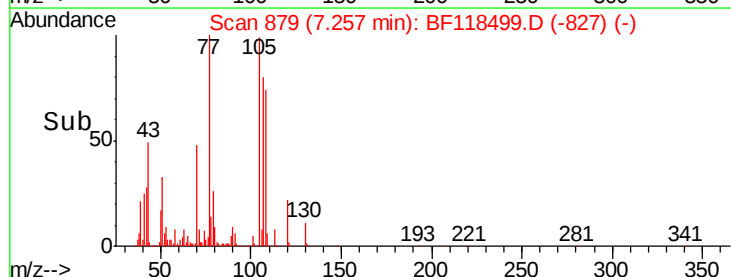
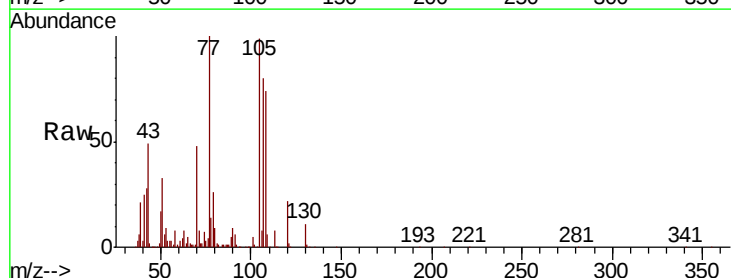
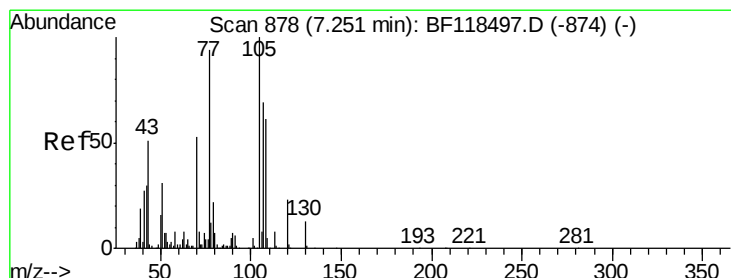
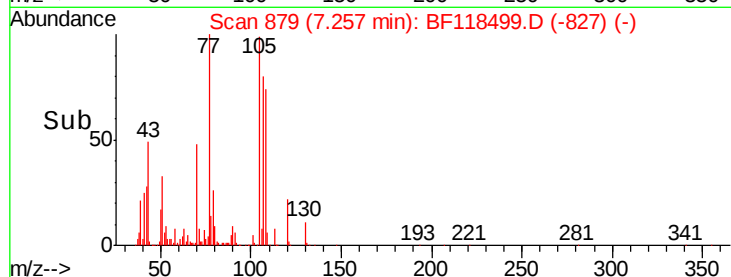
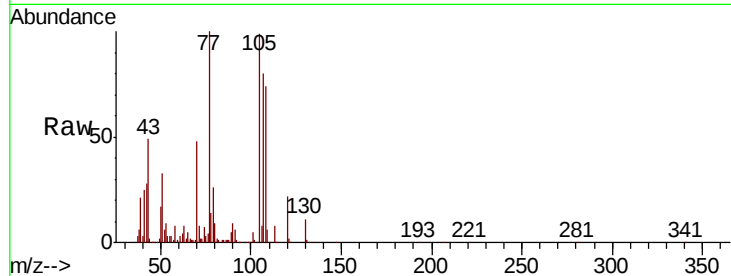
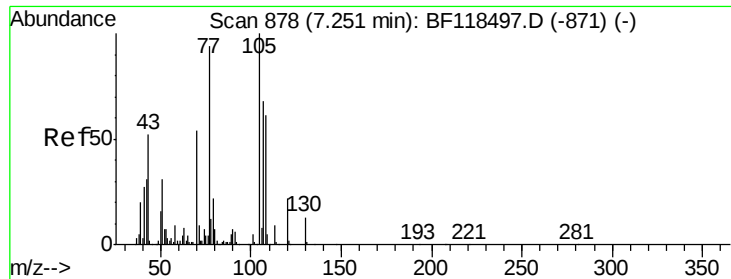
mohammad
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#18
Hexachloroethane
Concen: 60.499 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

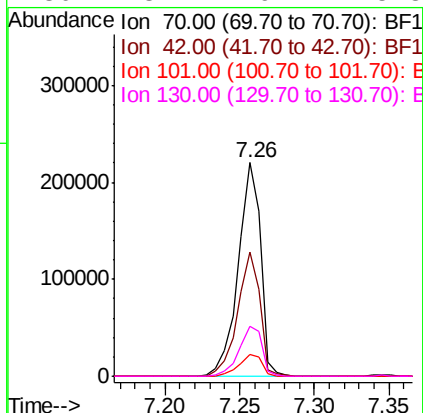
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	76.2	114.4	
201	96.6	67.7	101.5	





#19
n-Nitroso-di-n-propylamine
Concen: 60.099 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	45.6	68.4
101	10.0	8.2	12.2
130	23.2	19.2	28.8



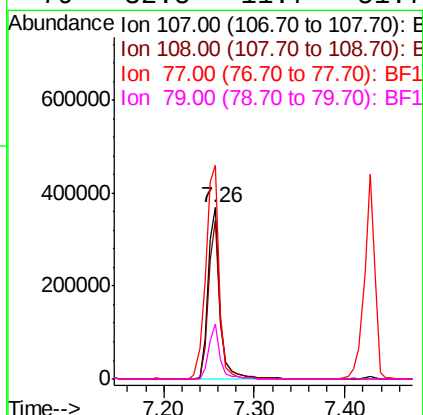
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

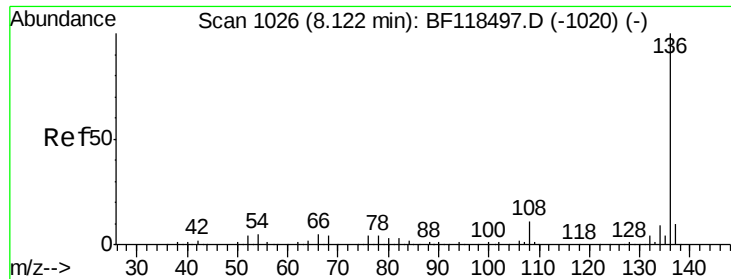
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#20
3+4-Methylphenols
Concen: 57.898 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.9	108.9
77	124.7	116.8	156.8
79	32.5	11.7	51.7





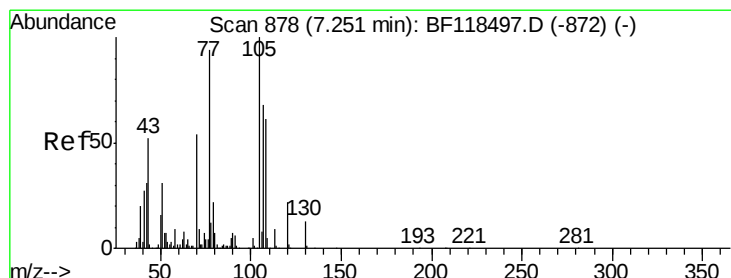
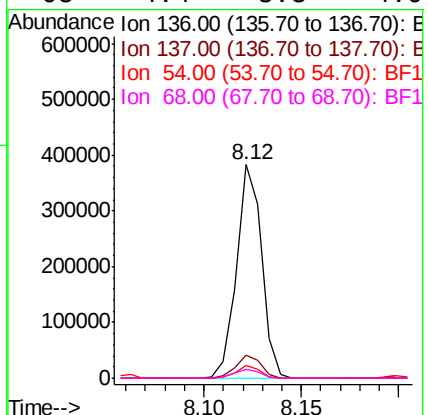
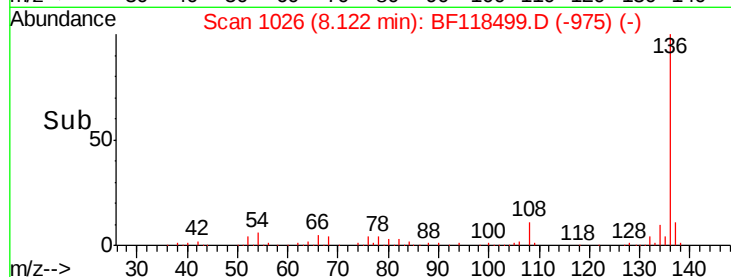
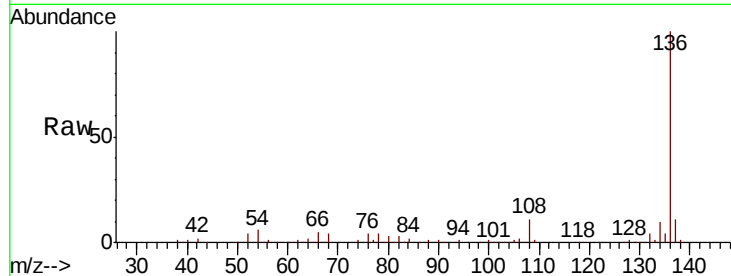
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	341243		
137	11.0		8.3	12.5
54	6.0		4.2	6.2
68	4.4		3.3	4.9

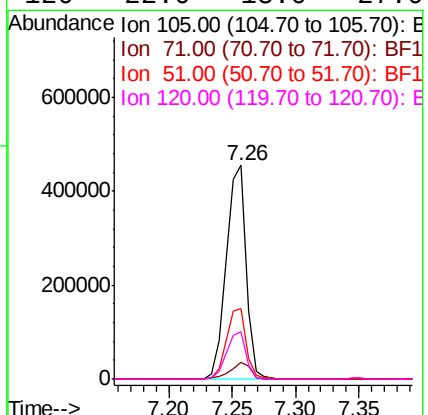
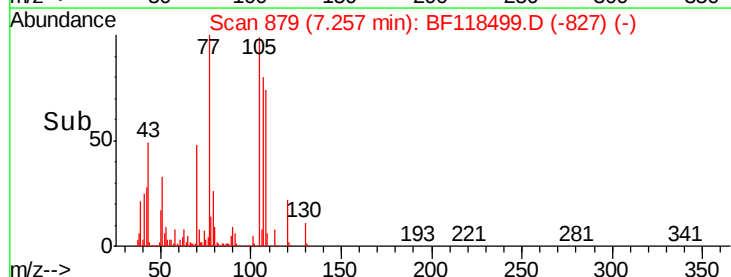
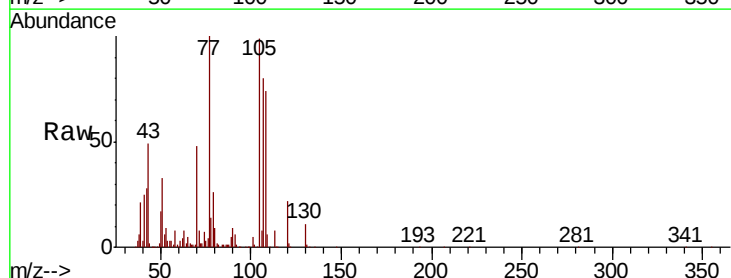
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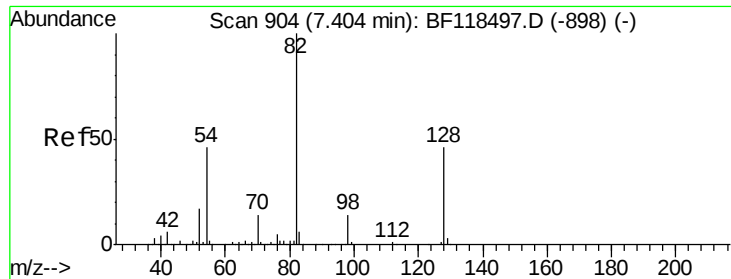
mohammad
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#22
Acetophenone
Concen: 55.939 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	489520		
71	7.9		6.9	10.3
51	32.9		25.0	37.4
120	22.0		18.0	27.0





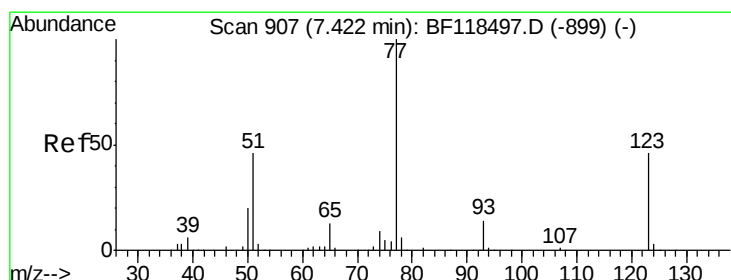
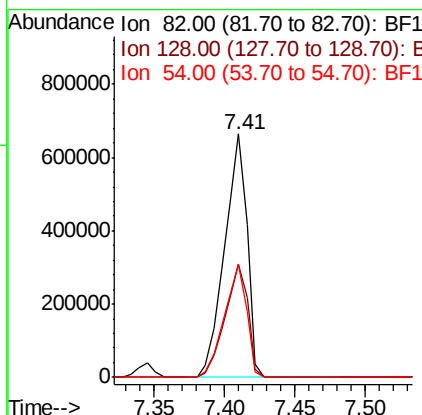
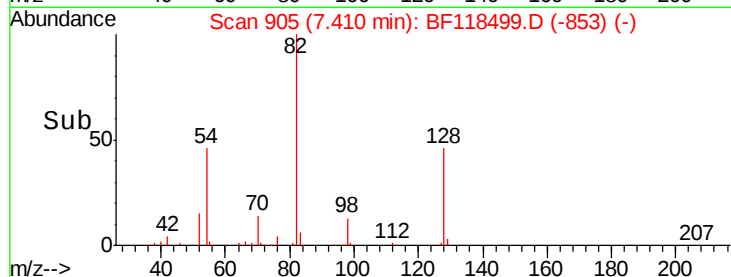
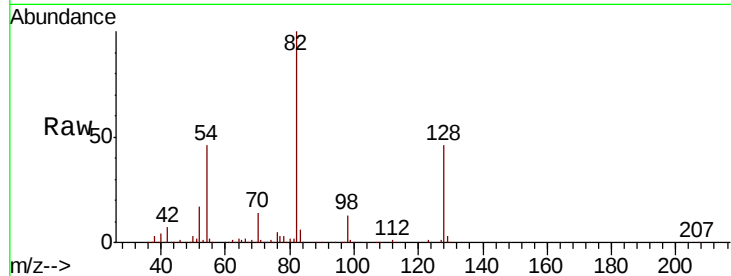
#23
Nitrobenzene-d5
Concen: 116.428 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.6	54.8
54	46.5	37.0	55.6

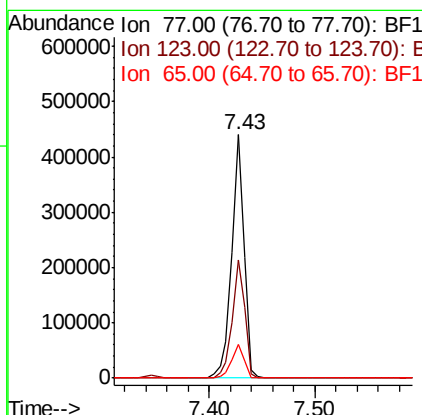
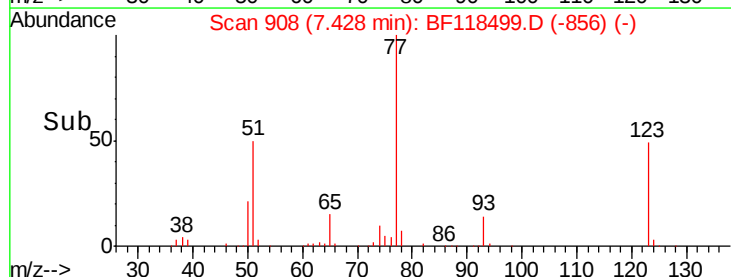
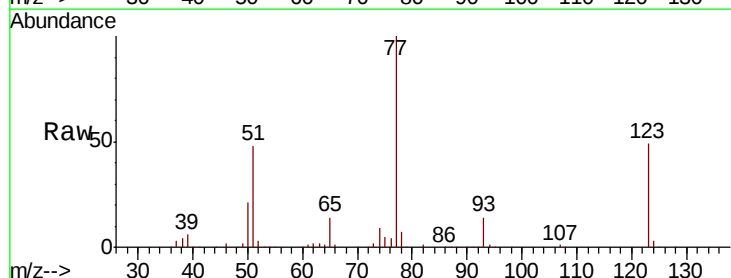
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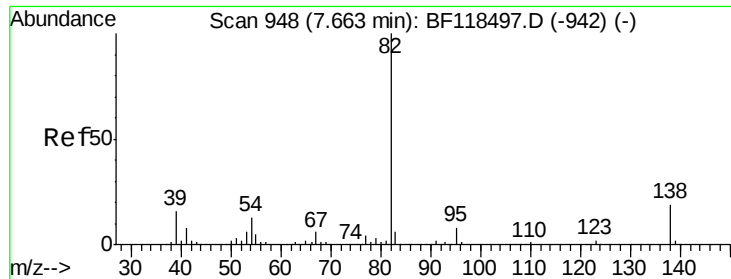
mohammad
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#24
Nitrobenzene
Concen: 57.200 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.0	55.4
65	14.1	10.7	16.1





#25

Isophorone

Concen: 54.972 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

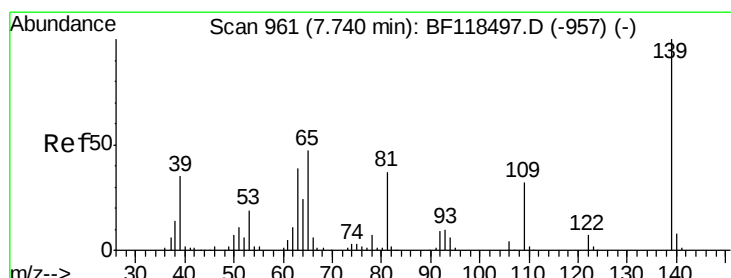
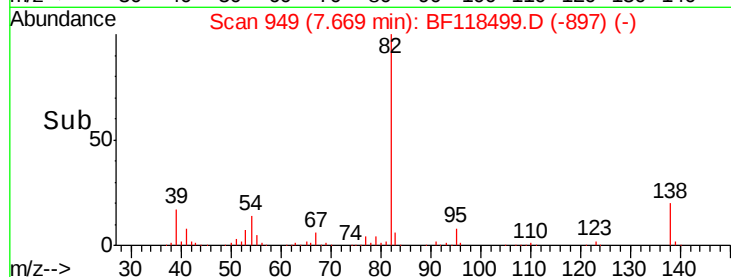
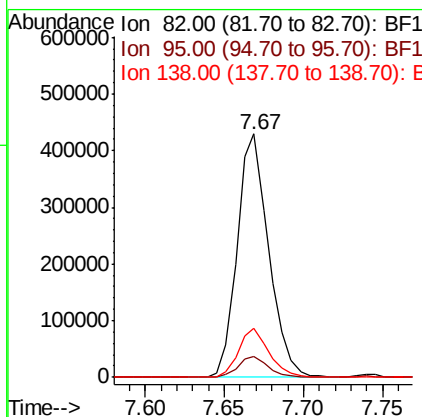
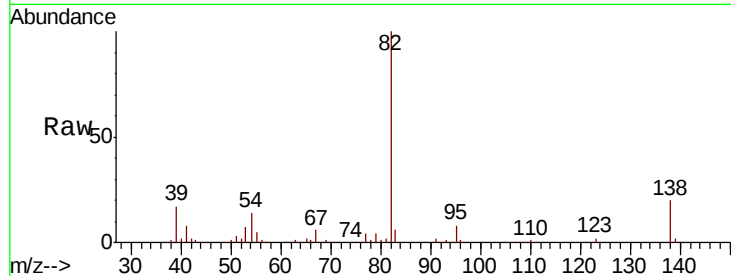
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	590410
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.6	9.8
138	20.2	15.4	23.2

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#26

2-Nitrophenol

Concen: 55.514 ng

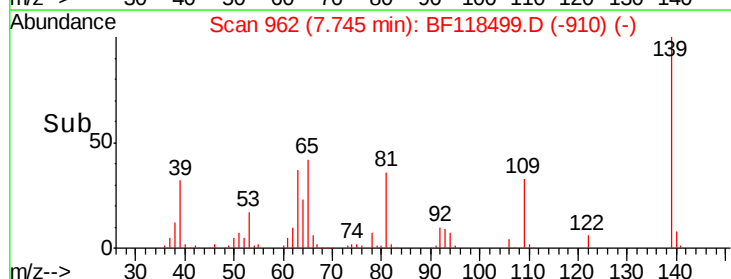
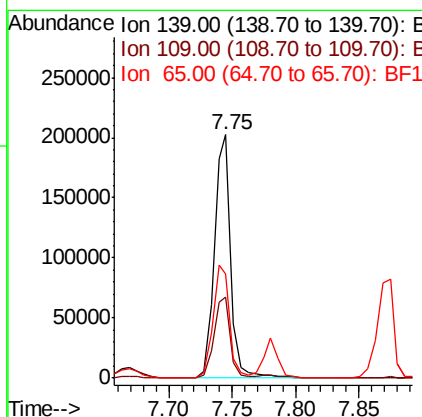
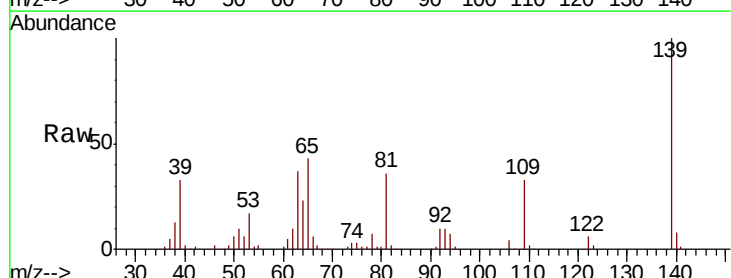
RT: 7.75 min Scan# 962

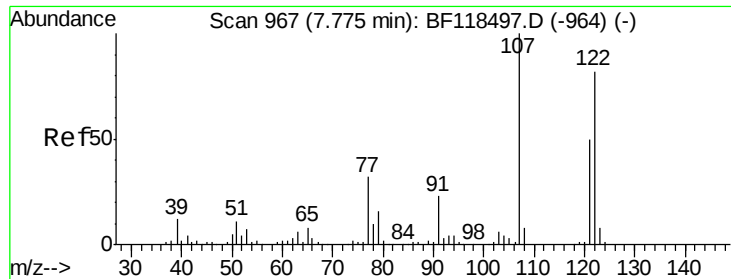
Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	139	Resp:	184841
Ion Ratio		Lower	Upper
139	100		
109	33.4	25.7	38.5
65	42.6	37.8	56.6





#27

2,4-Dimethylphenol

Concen: 55.766 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

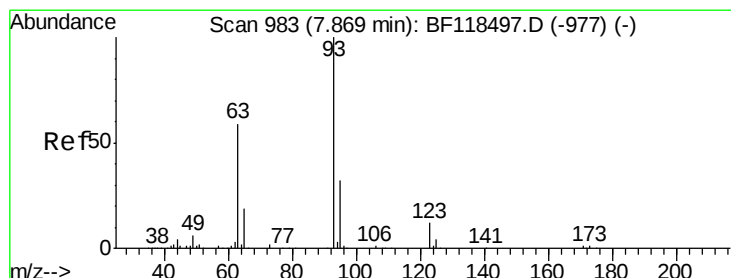
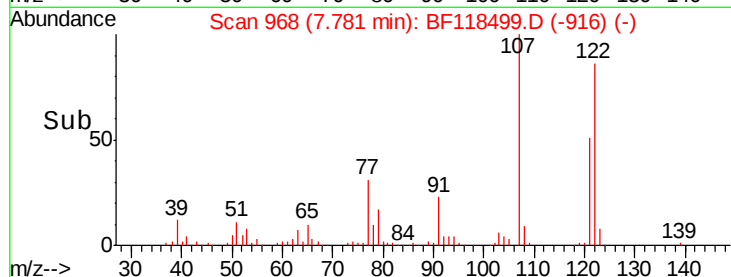
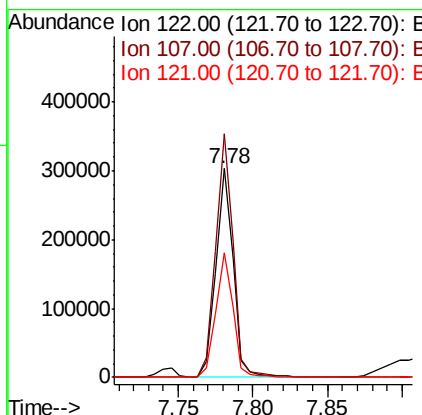
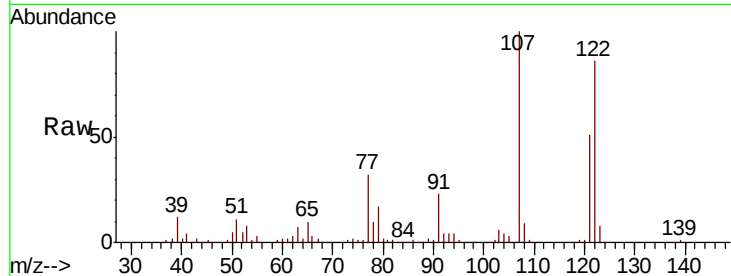
ClientSampleId :

SSTDIC060

Tot Ion:	122	Resp:	243109
Ion Ratio	Lower	Upper	
122	100		
107	116.8	97.9	146.9
121	59.5	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 57.789 ng

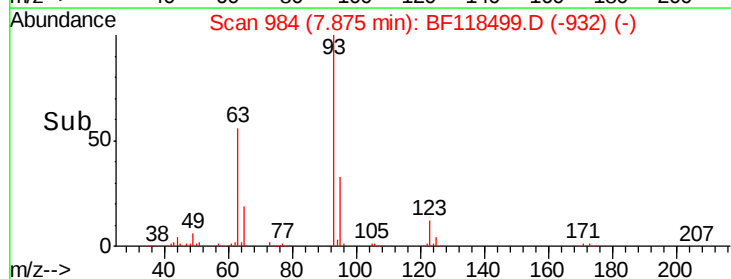
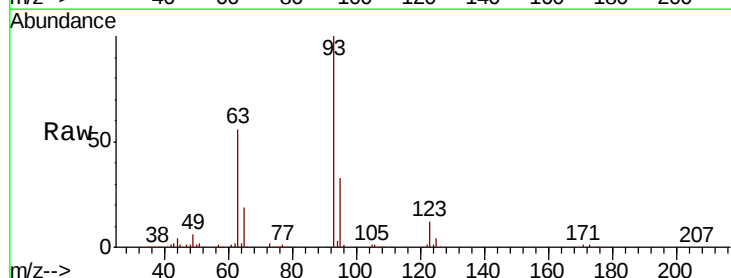
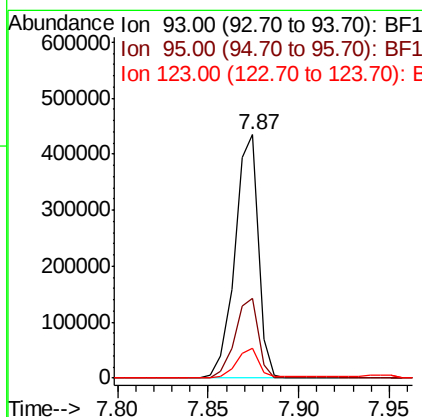
RT: 7.87 min Scan# 984

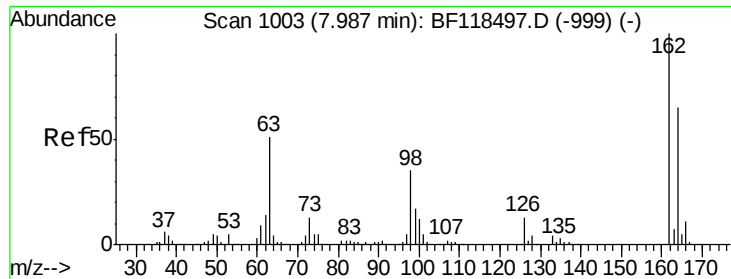
Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	93	Resp:	392673
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.9	38.9
123	12.1	9.7	14.5





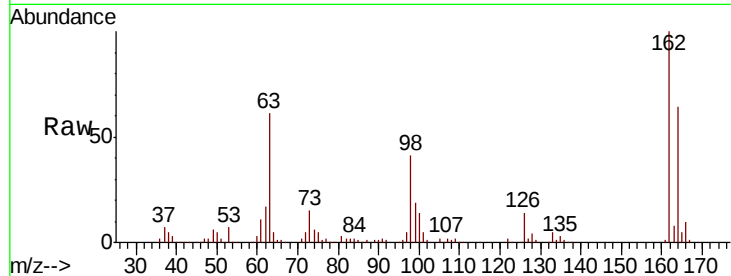
#29
2,4-Dichlorophenol
Concen: 55.050 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

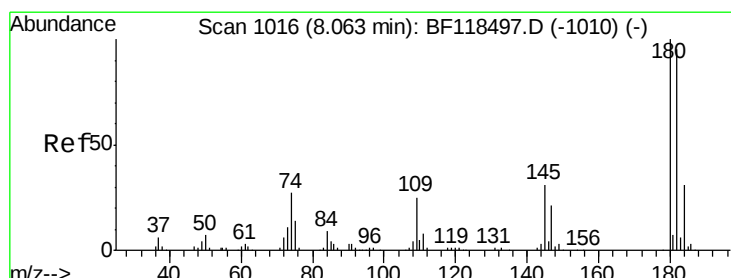
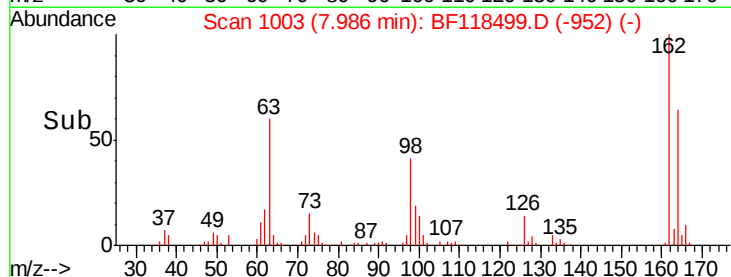
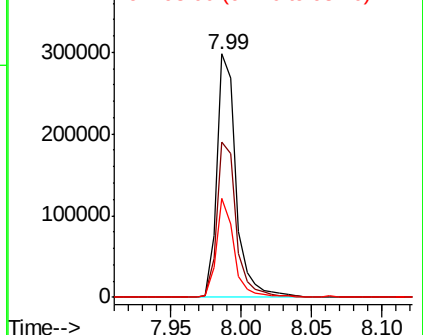
Tot Ion	Ratio	Resp	Lower	Upper
162	100	282990		
164	63.8	44.8	84.8	
98	40.5	15.1	55.1	

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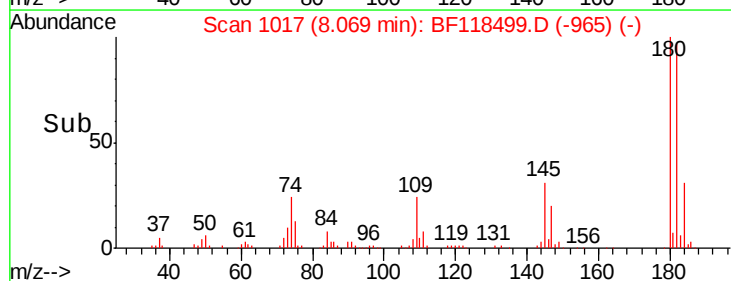
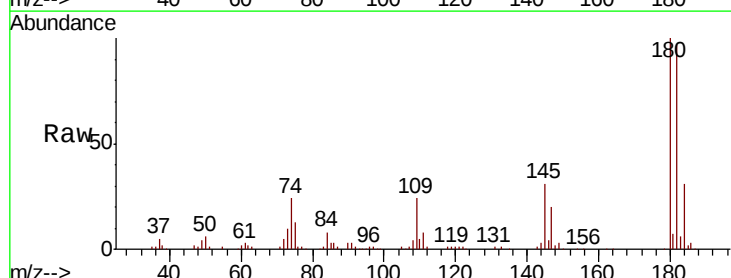
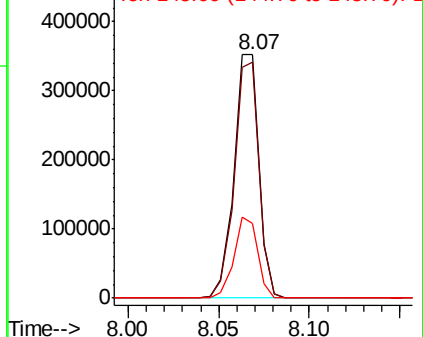
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

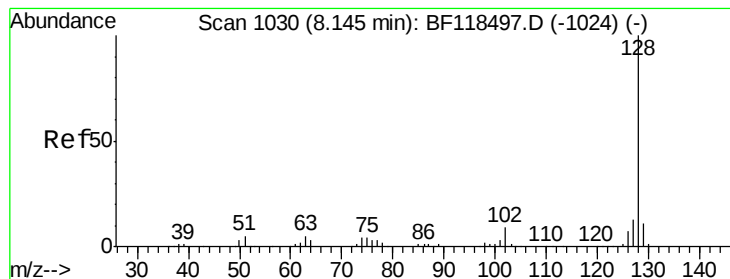


#30
1,2,4-Trichlorobenzene
Concen: 55.436 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	337222		
182	96.9	75.8	113.6	
145	30.5	25.0	37.6	

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





#31

Naphthalene

Concen: 56.433 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1012731

Ion Ratio Lower Upper

128 100

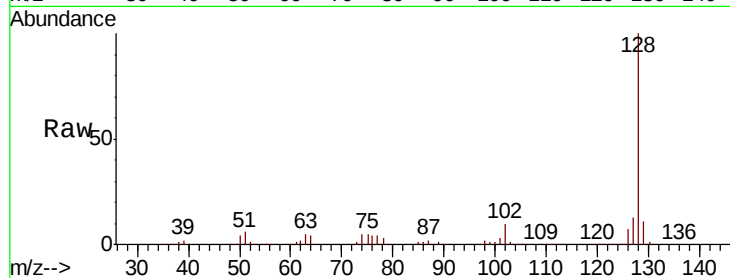
129 11.2 8.6 12.8

127 13.4 10.7 16.1

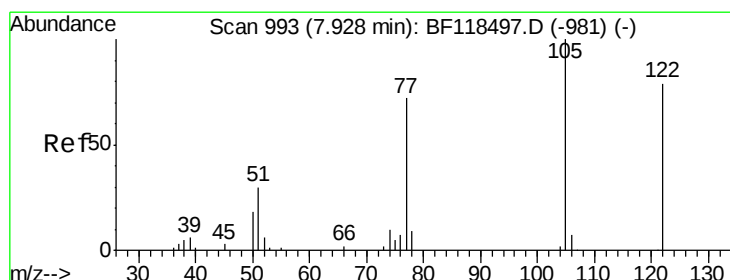
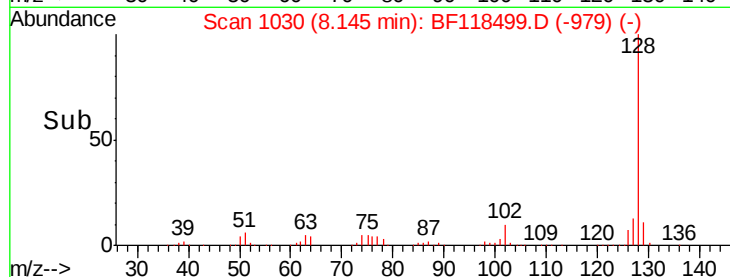
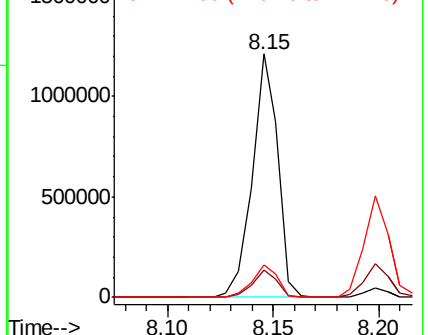
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 56.179 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

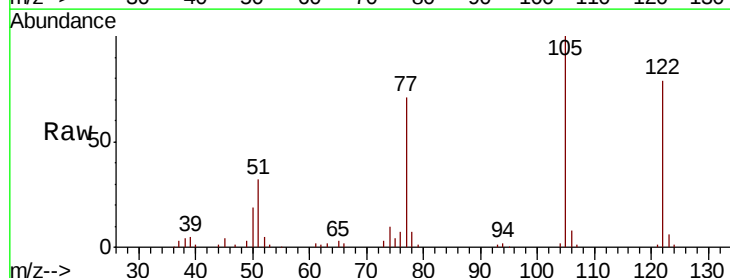
Tgt Ion:122 Resp: 170664

Ion Ratio Lower Upper

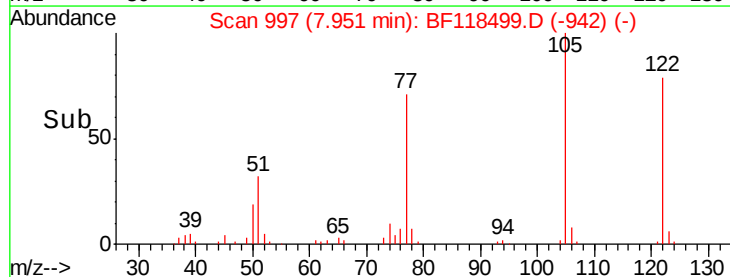
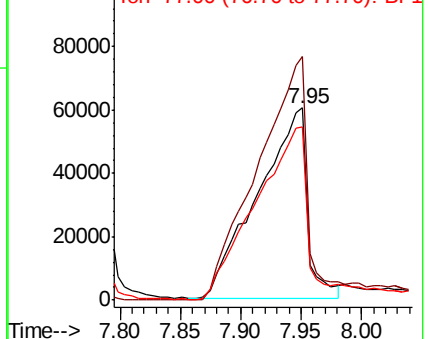
122 100

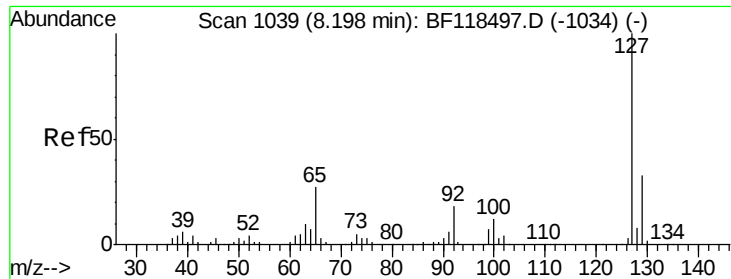
105 126.6 105.7 145.7

77 90.0 71.0 111.0



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





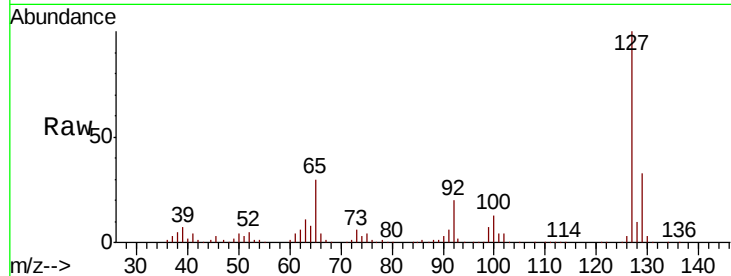
#33
4-Chloroaniline
Concen: 57.086 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100	429600		
129	32.7	26.2	39.4	
65	29.7	21.6	32.4	
92	19.8	14.3	21.5	

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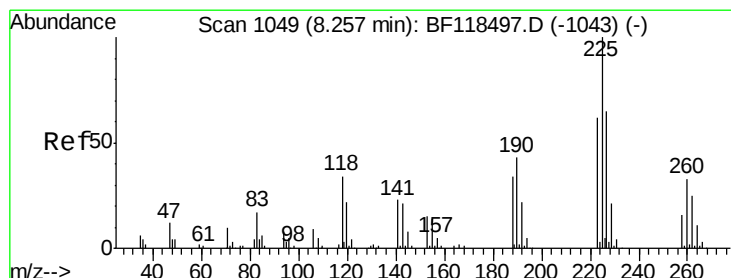
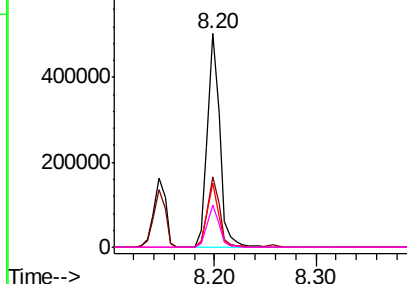
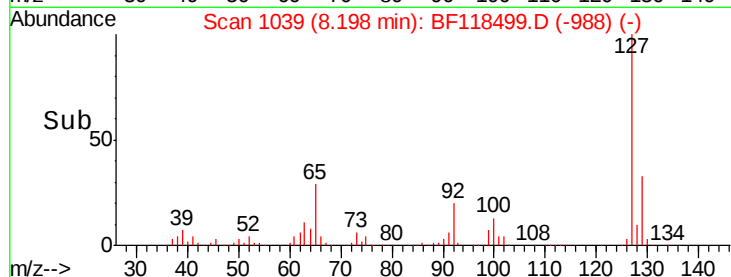
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

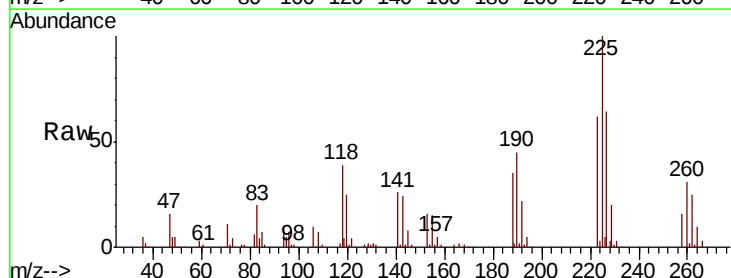
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 57.447 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	208472		
223	62.5	49.9	74.9	
227	64.1	51.8	77.6	

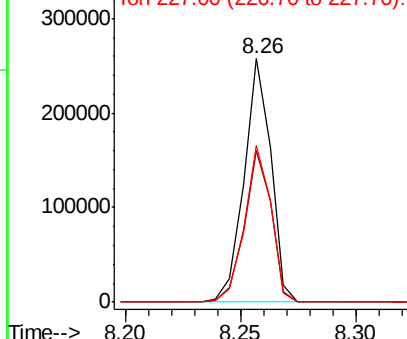
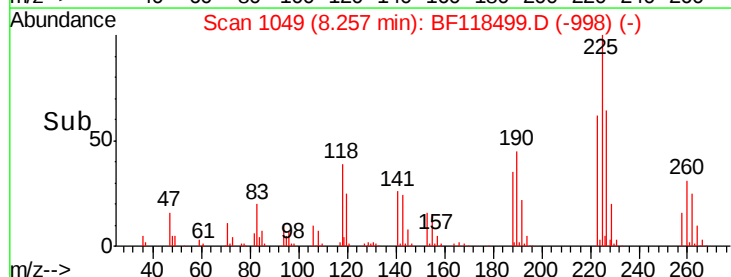


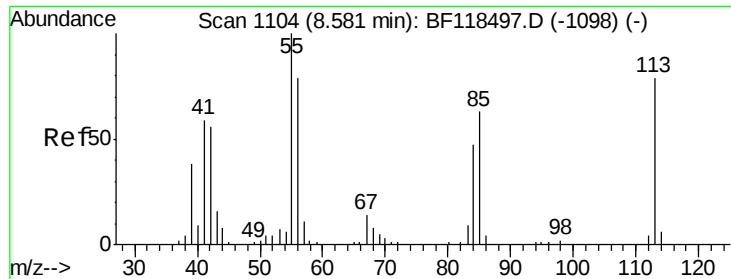
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





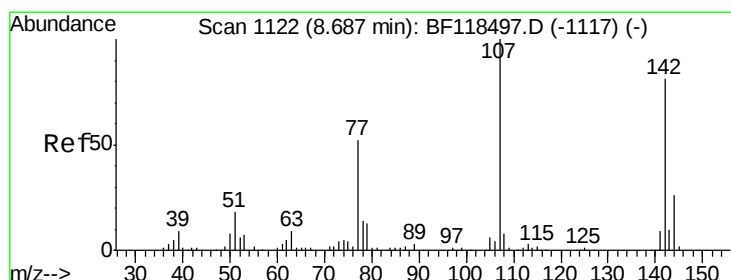
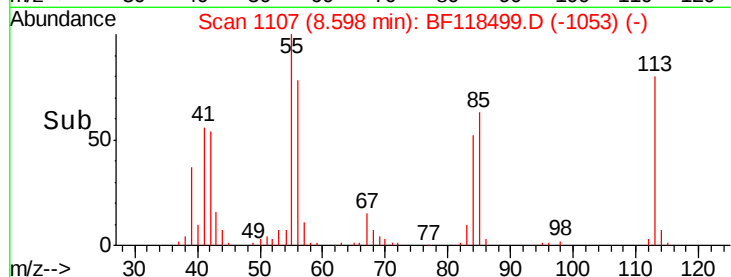
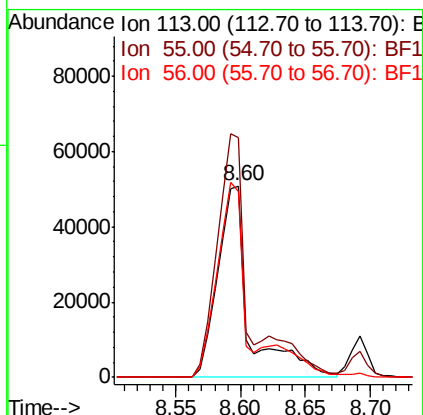
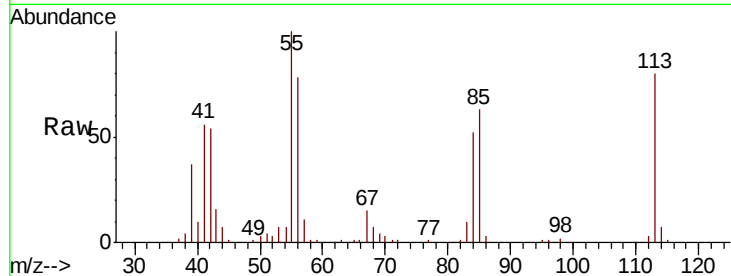
#35
Caprolactam
Concen: 52.784 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. 0.02 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.8	106.5	146.5
56	97.0	80.1	120.1

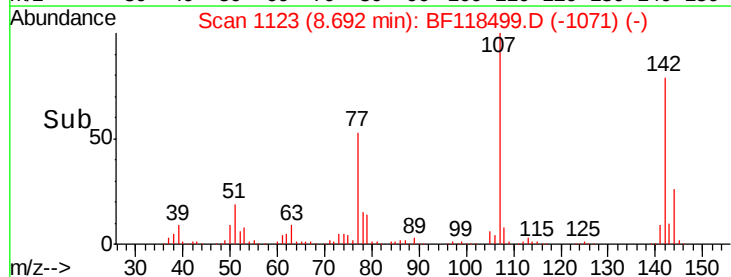
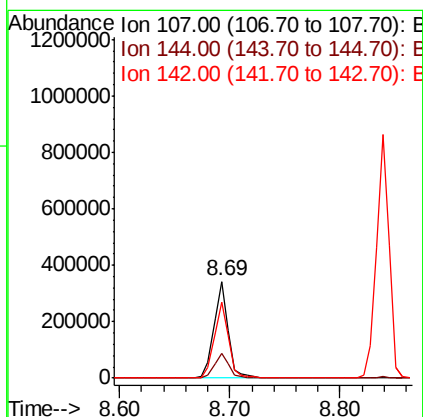
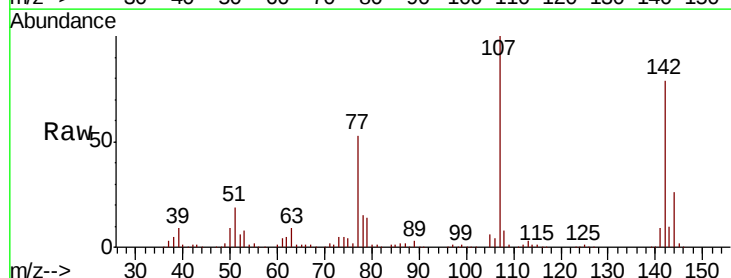
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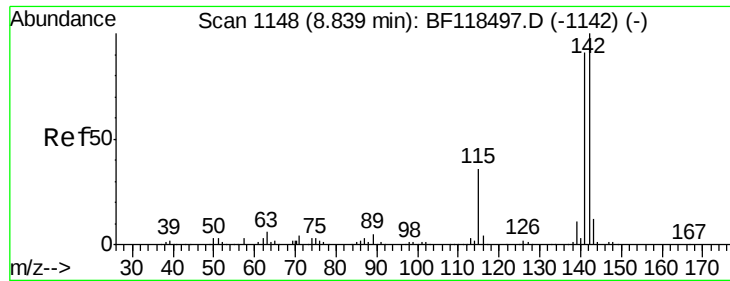
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#36
4-Chloro-3-methylphenol
Concen: 55.846 ng/ml
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.6	31.0
142	79.0	65.0	97.4





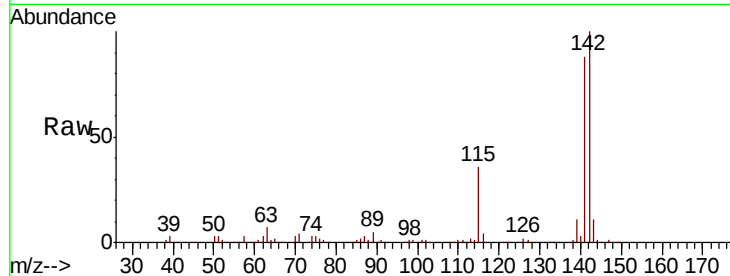
#37
2-Methylnaphthalene
Concen: 56.825 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.0	109.6
115	36.3	28.4	42.6

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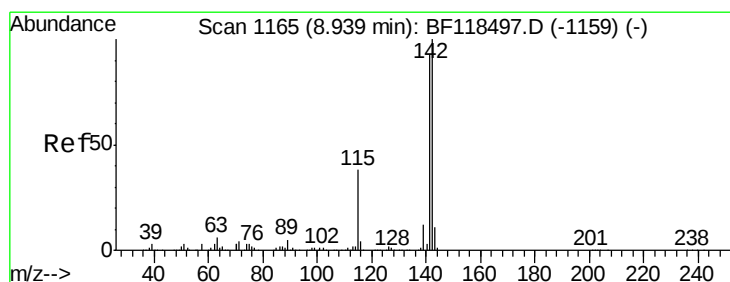
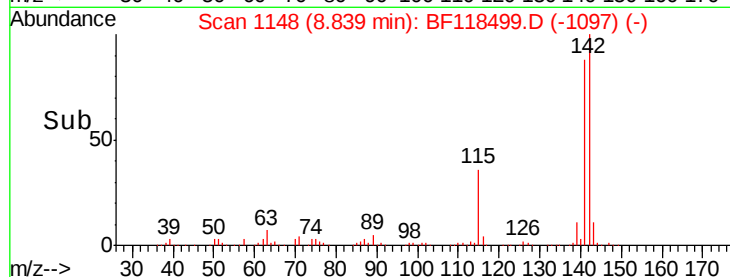
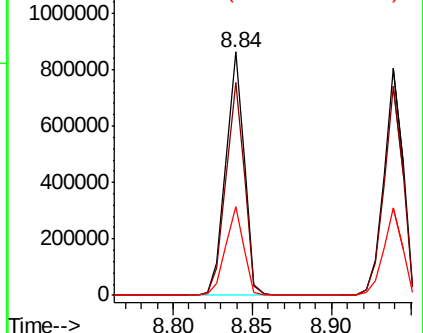


Abundance

Ion 142.00 (141.70 to 142.70): E

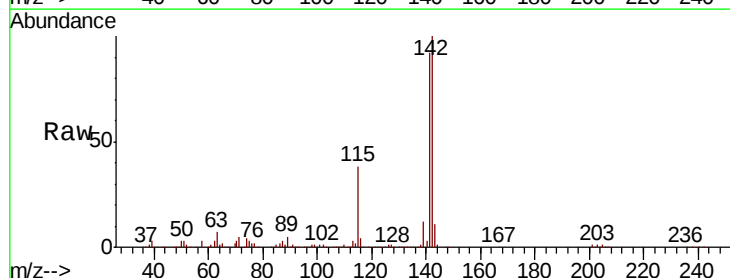
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 56.306 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.3	111.5
116	4.2	3.2	4.8

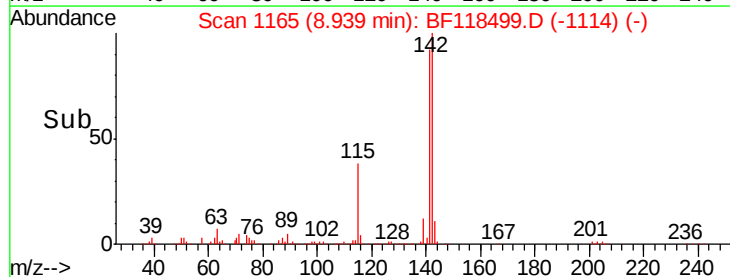
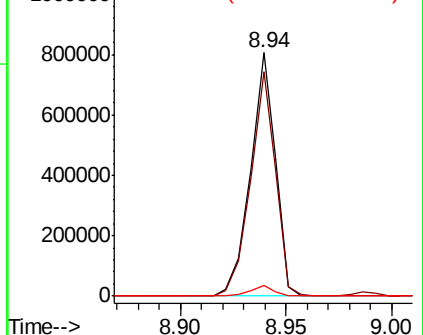


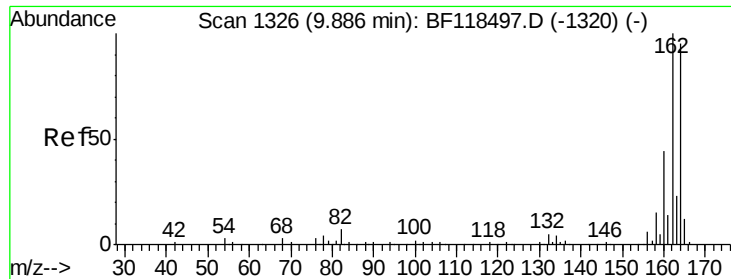
Abundance

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: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

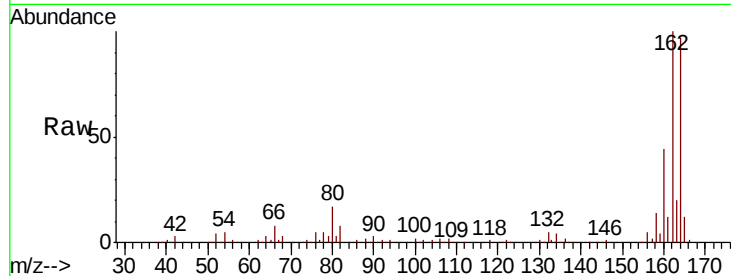
ClientSampleId :

SSTDICC060

Tot Ion:	164	Resp:	177432
Ion Ratio	Lower	Upper	
164	100		
162	102.9	84.2	126.4
160	45.6	36.8	55.2

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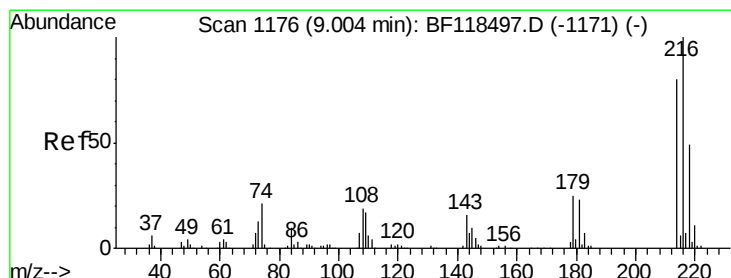
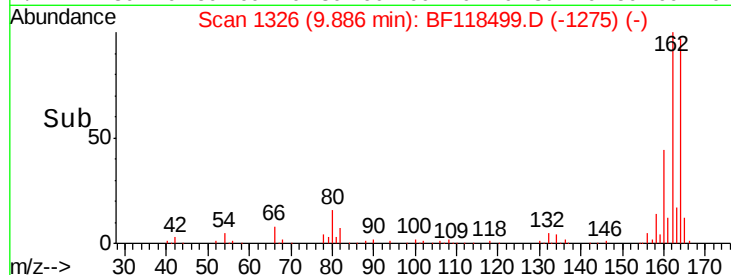
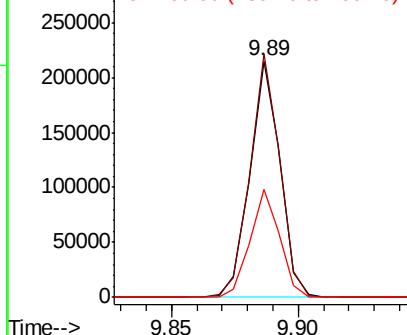


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.936 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	216	Resp:	327086
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.4	93.6
179	24.2	18.7	28.1
108	19.2	15.3	22.9

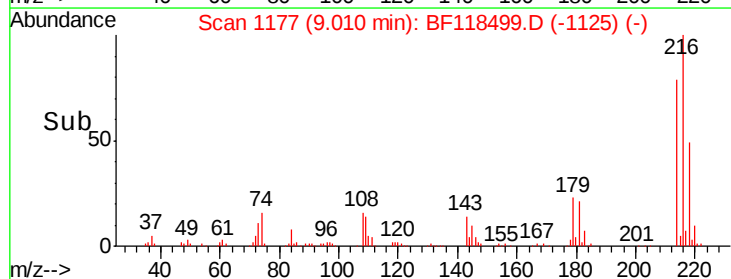
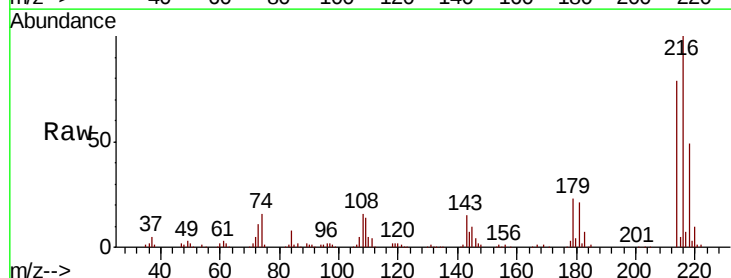
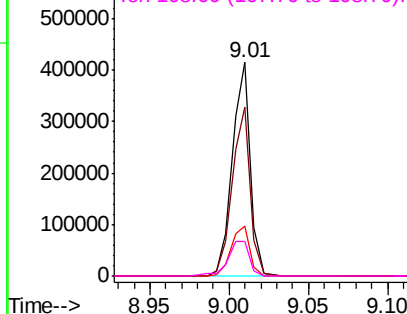
Abundance

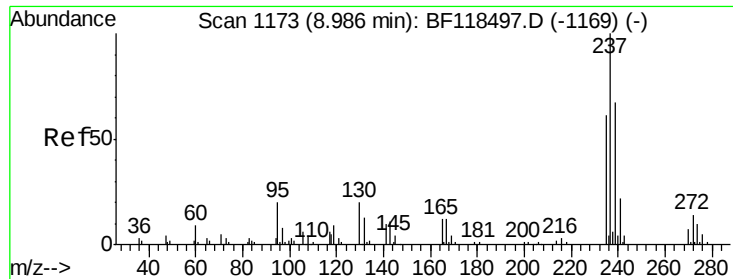
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.116 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

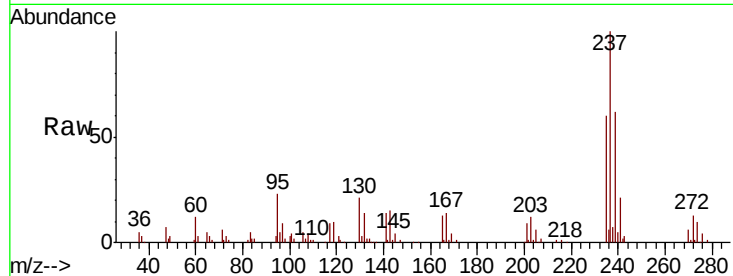
ClientSampleId :

SSTDICC060

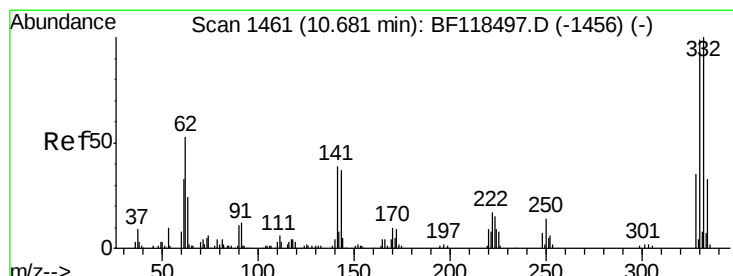
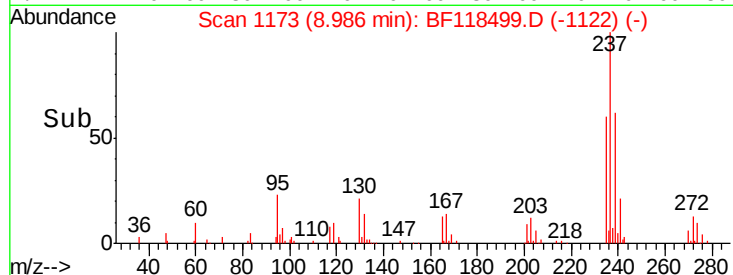
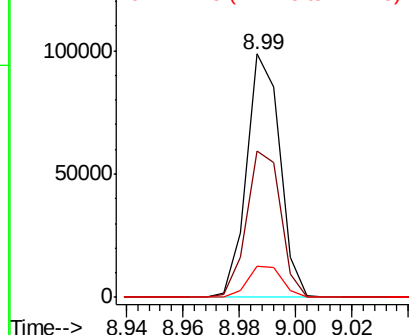
Tot Ion:	237	Resp:	80757
Ion Ratio	Lower	Upper	
237	100		
235	60.3	40.8	80.8
272	12.8	0.0	34.2

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



#42

2,4,6-Tribromophenol

Concen: 117.903 ng

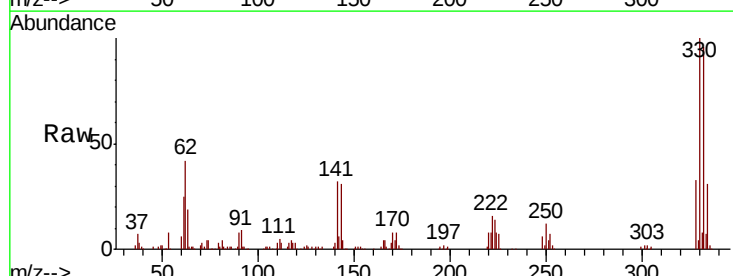
RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

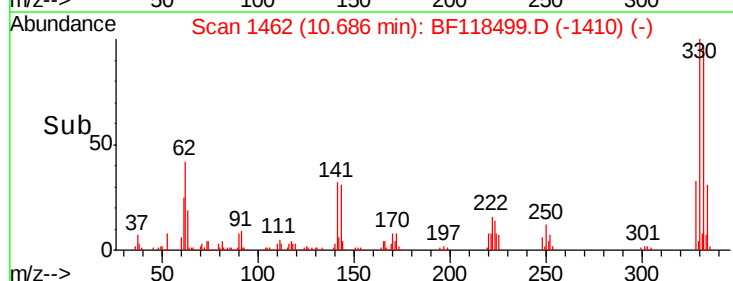
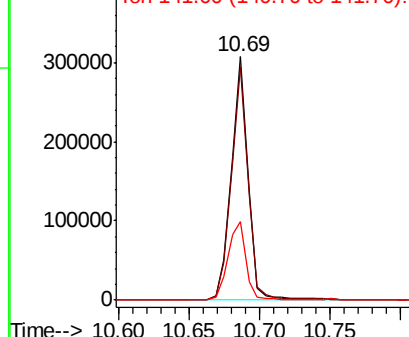
Lab File: BF118499.D

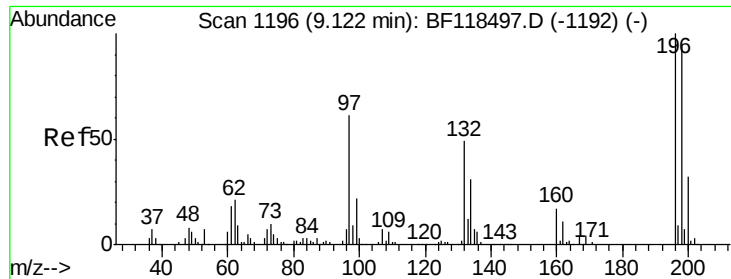
Acq: 8 Jan 2020 13:41

Tgt Ion:	330	Resp:	254770
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.9	116.9
141	34.6	28.6	43.0



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





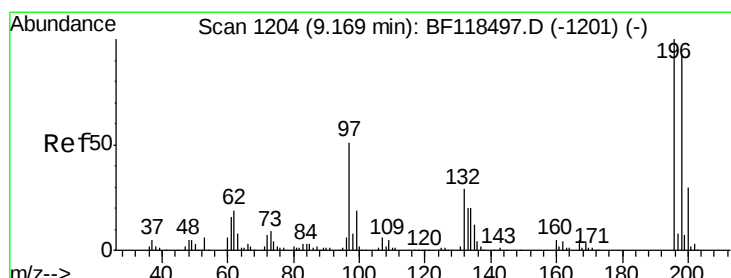
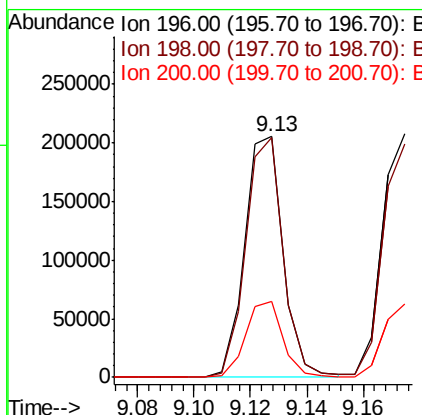
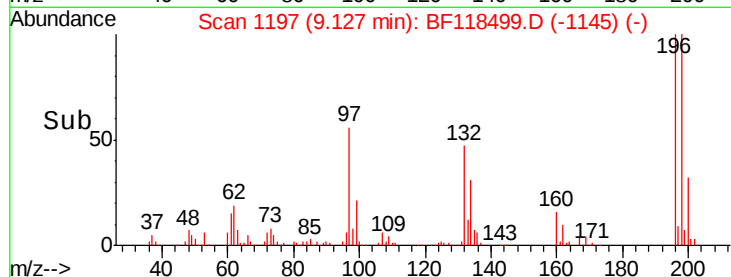
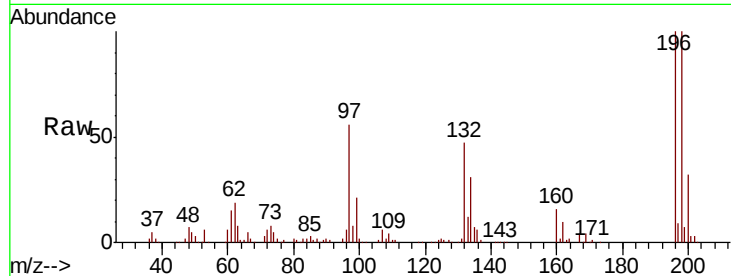
#43
 2,4,6-Trichlorophenol
 Concen: 56.684 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion:	196	Resp:	194321
Ion Ratio	Lower	Upper	
196	100		
198	99.6	76.2	114.4
200	31.5	25.2	37.8

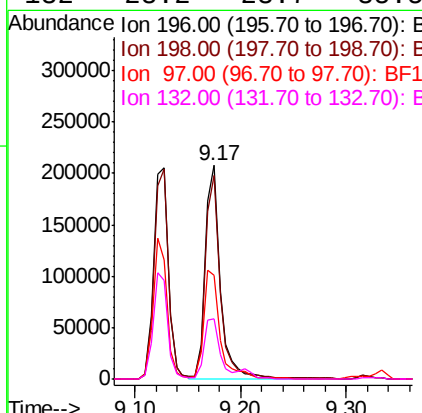
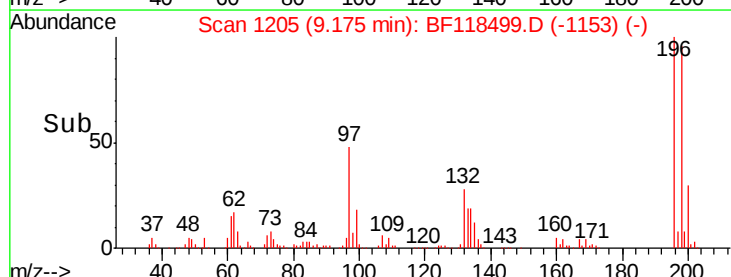
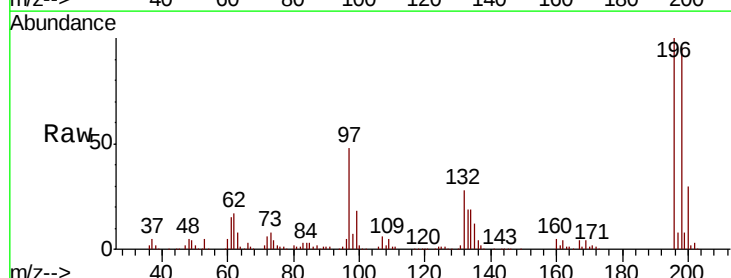
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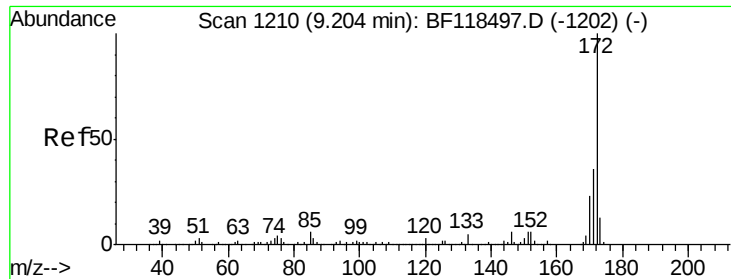
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#44
 2,4,5-Trichlorophenol
 Concen: 58.924 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Tgt Ion:	196	Resp:	205630
Ion Ratio	Lower	Upper	
196	100		
198	95.6	74.7	112.1
97	48.3	40.7	61.1
132	28.2	23.7	35.5





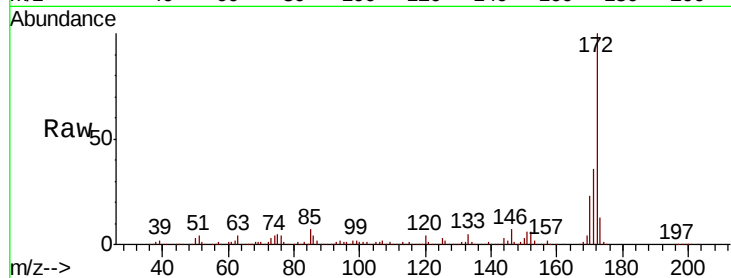
#45
2-Fluorobiphenyl
Concen: 118.921 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

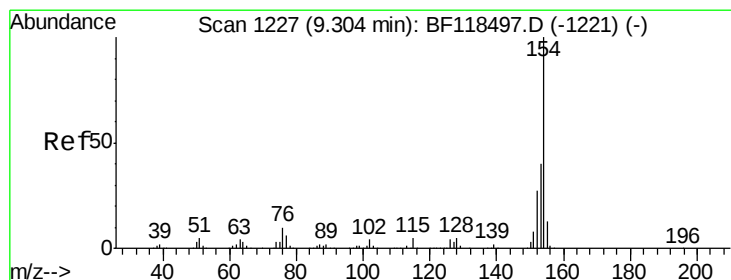
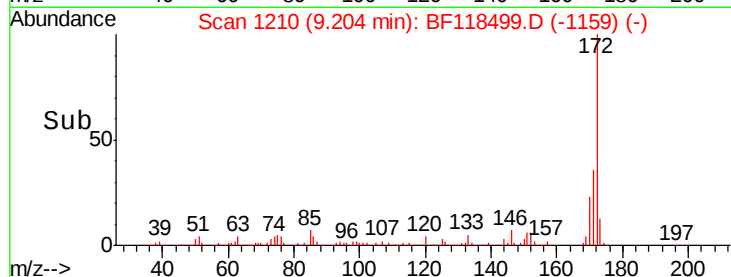
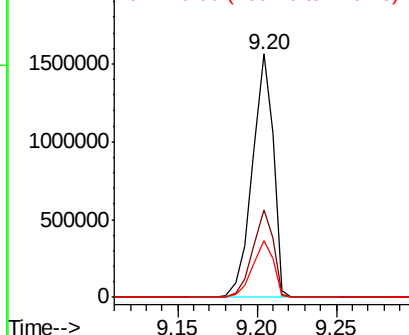
Tot Ion:172 Resp: 1429300
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.5 18.6 27.8

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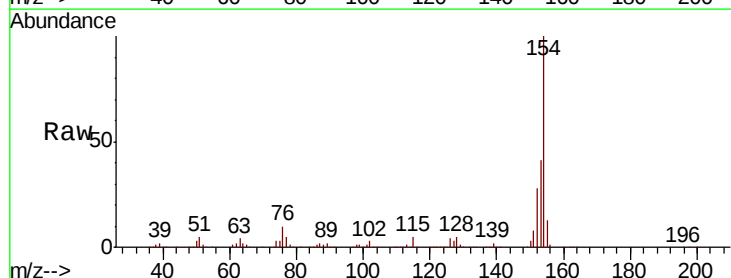


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

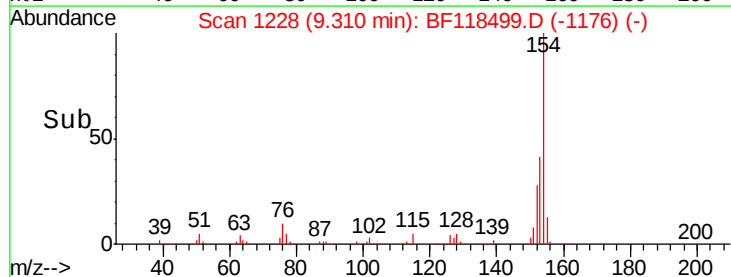
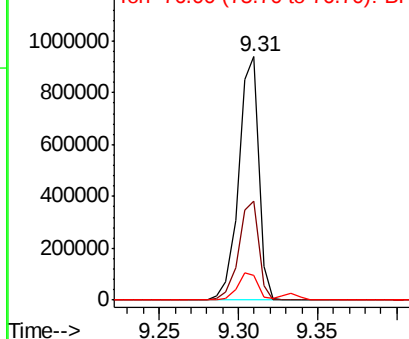


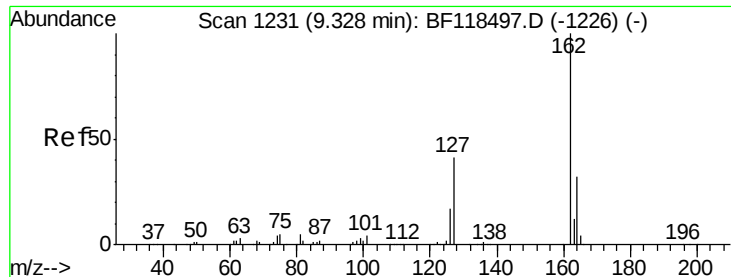
#46
1,1'-Biphenyl
Concen: 57.803 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion:154 Resp: 820992
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 10.1 0.0 30.4



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





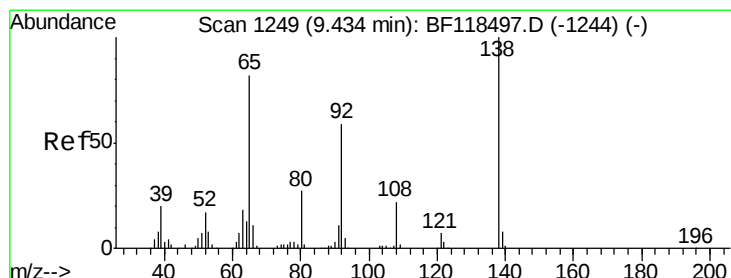
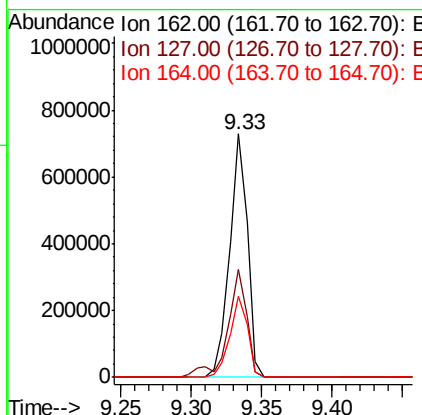
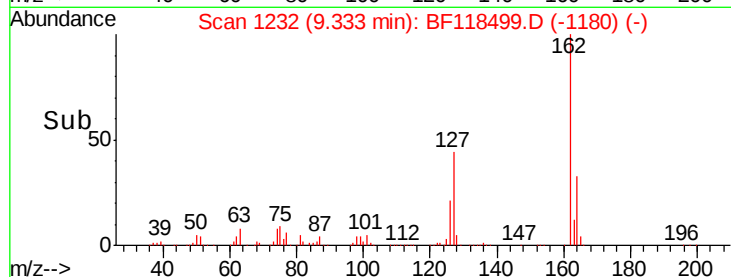
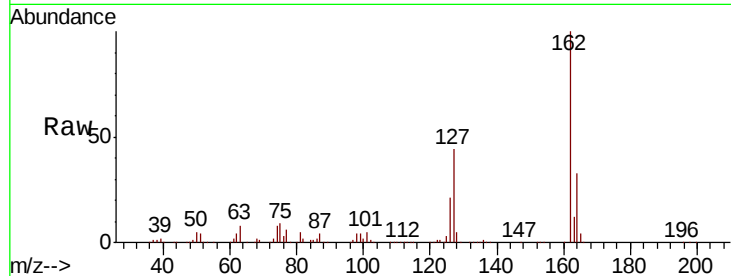
#47
 2-Chloronaphthalene
 Concen: 56.225 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.3	35.5	53.3
164	33.2	25.8	38.8

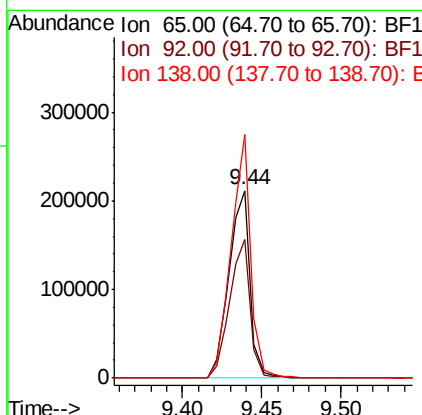
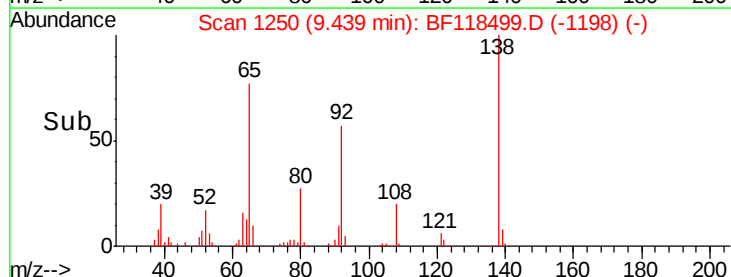
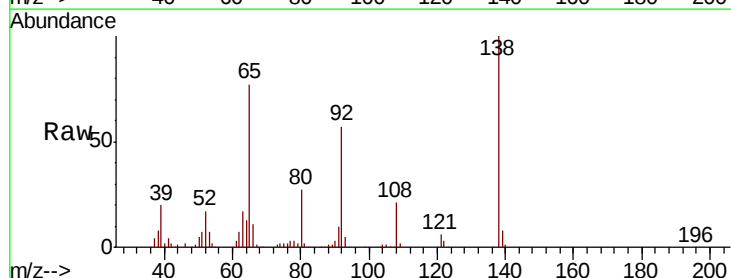
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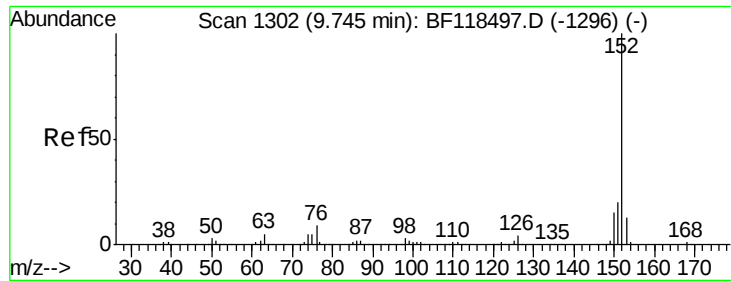
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#48
 2-Nitroaniline
 Concen: 59.495 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	57.7	86.5
138	129.8	97.2	145.8





#49

Acenaphthylene

Concen: 55.535 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

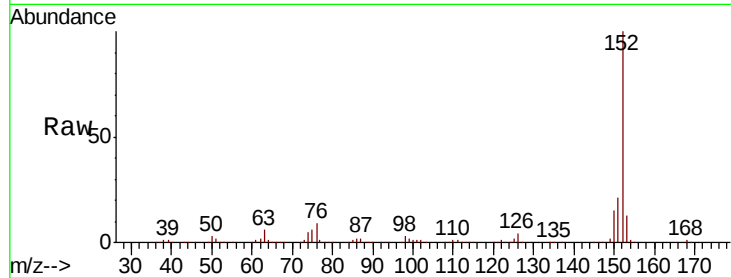
ClientSampleId :

SSTDIC060

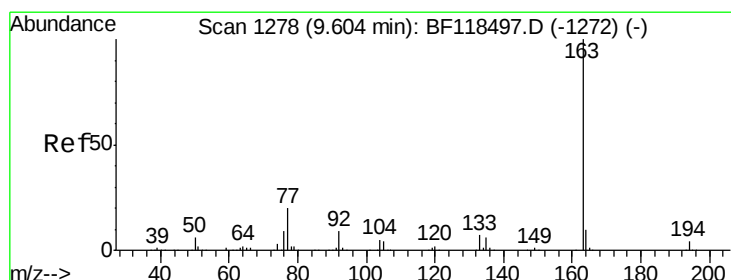
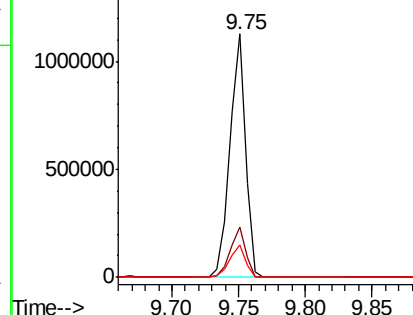
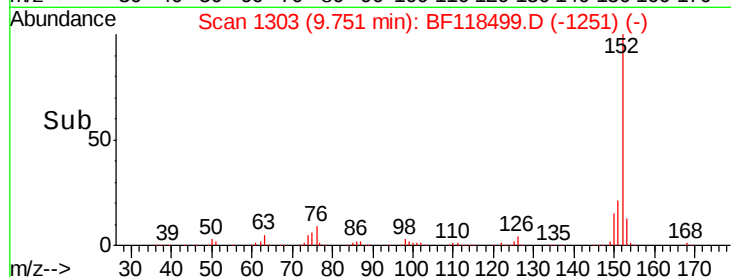
Tot Ion:	152	Resp:	939885
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.4	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.711 ng

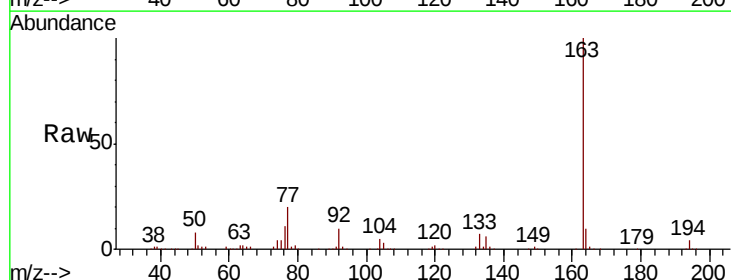
RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

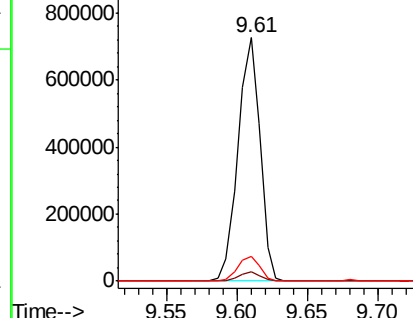
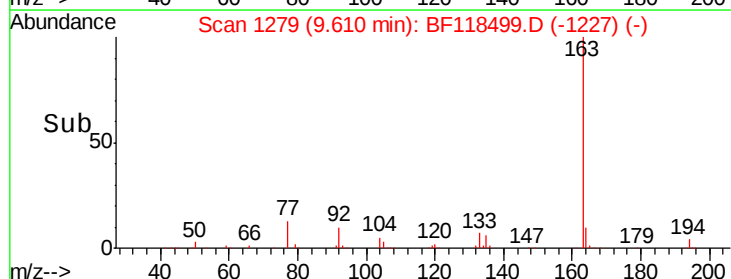
Lab File: BF118499.D

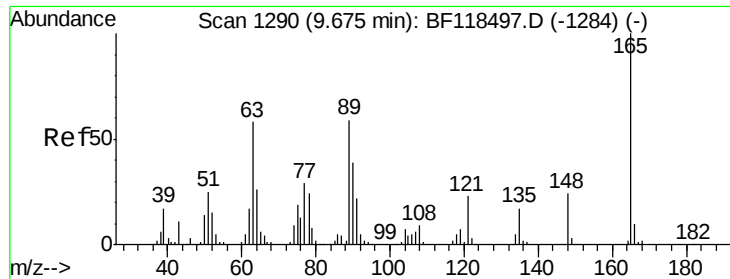
Acq: 8 Jan 2020 13:41

Tgt Ion:	163	Resp:	788298
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.0	8.1	12.1



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





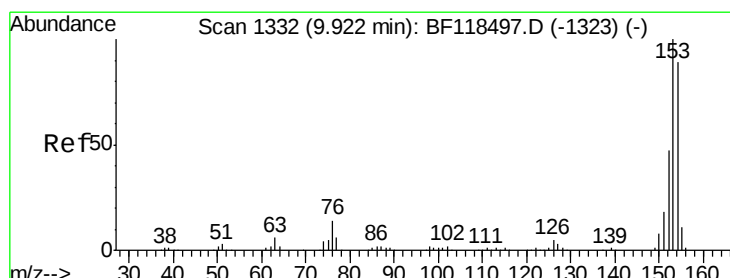
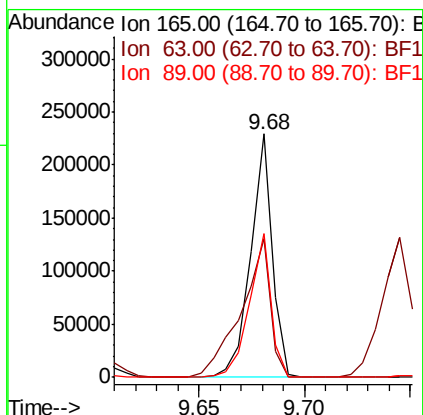
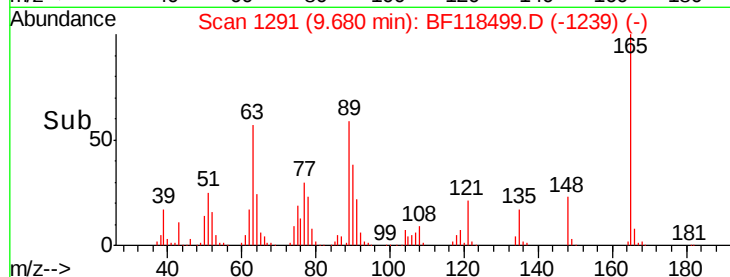
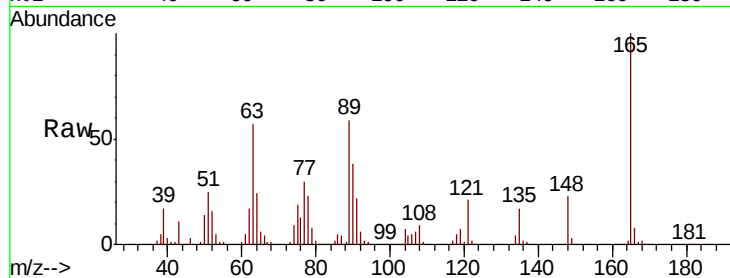
#51
2,6-Dinitrotoluene
Concen: 58.558 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	46.6	70.0
89	58.8	47.5	71.3

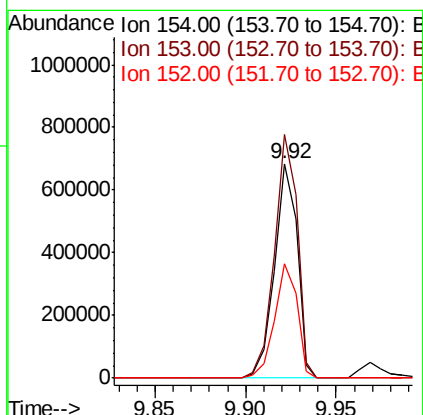
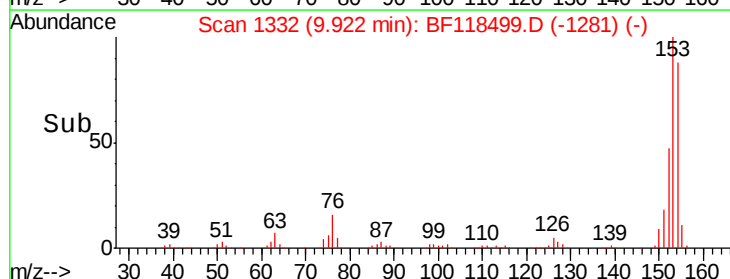
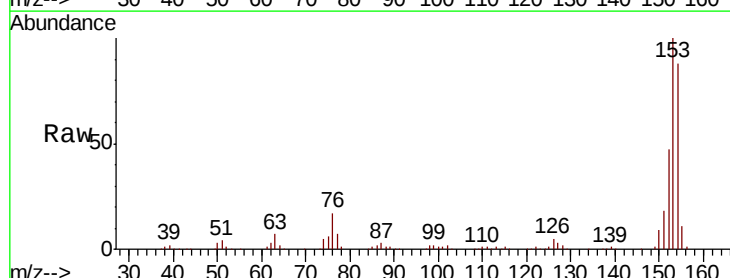
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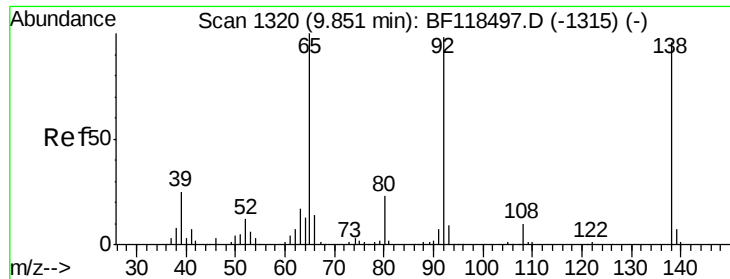
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#52
Acenaphthene
Concen: 55.947 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.7	134.5
152	53.1	41.9	62.9





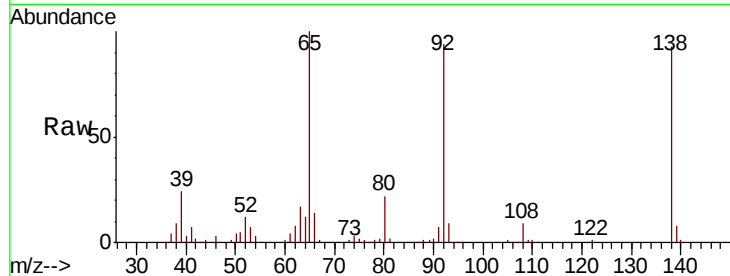
#53
3-Nitroaniline
Concen: 56.179 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

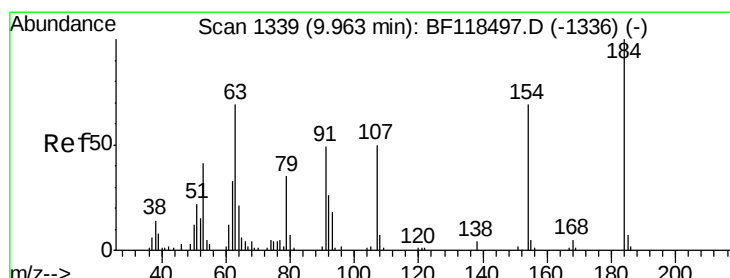
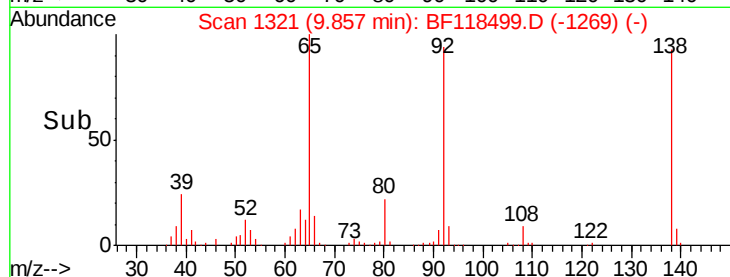
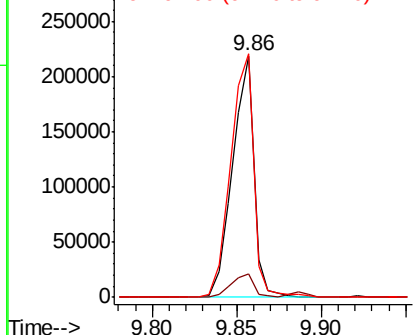
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.1	12.1
92	101.0	81.6	122.4

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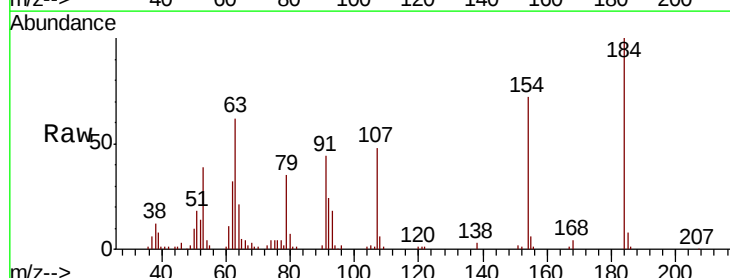


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

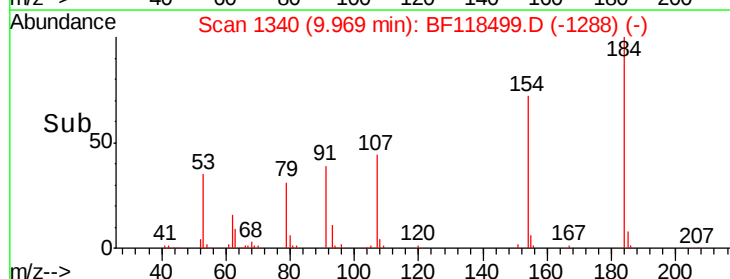
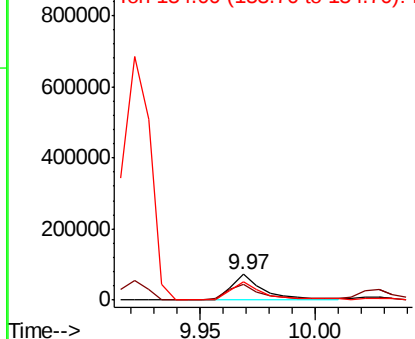


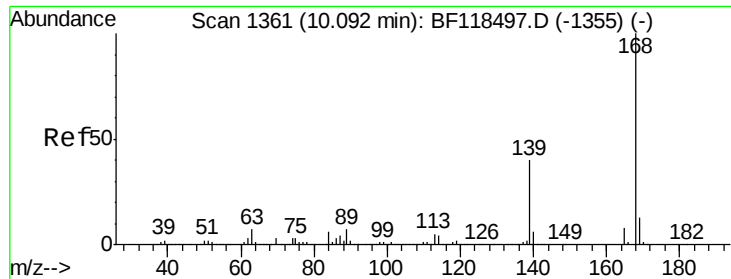
#54
2,4-Dinitrophenol
Concen: 60.043 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	55.3	82.9
154	72.3	55.0	82.4



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





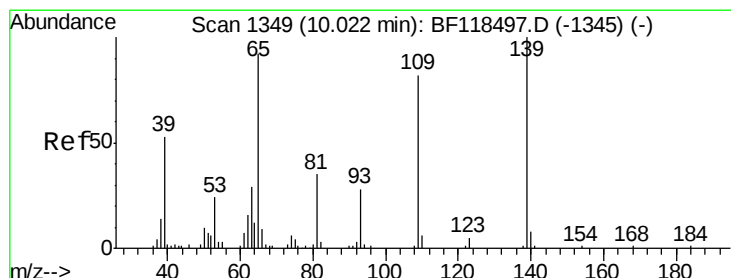
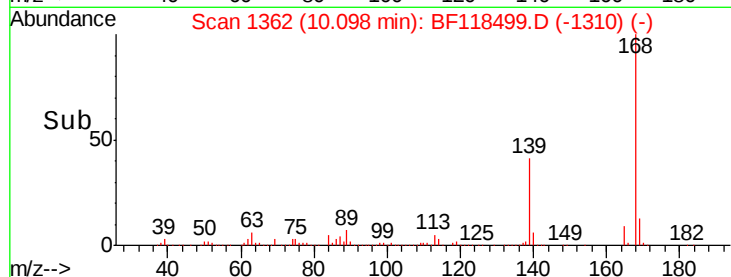
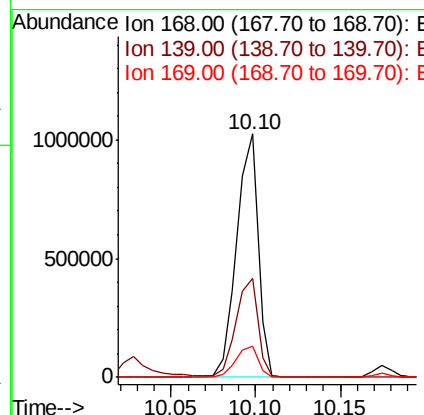
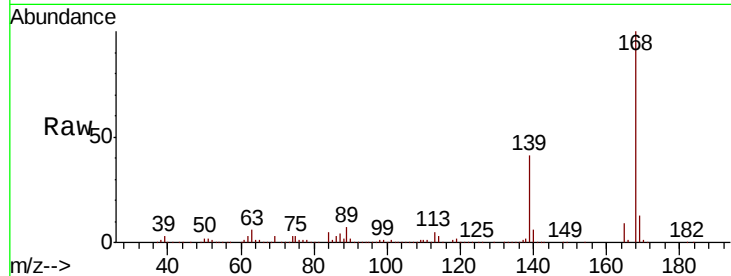
#55
Dibenzenofuran
Concen: 59.985 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.5	48.7
169	13.0	10.6	16.0

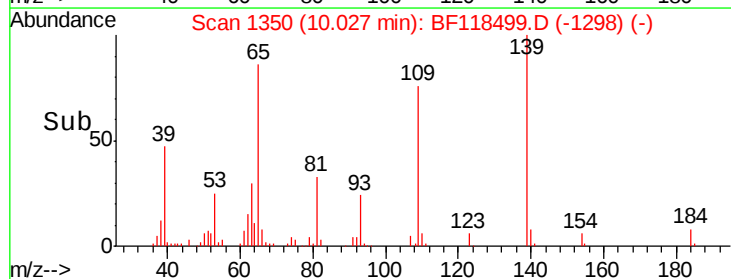
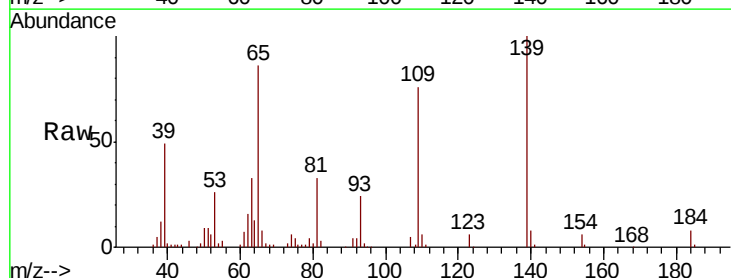
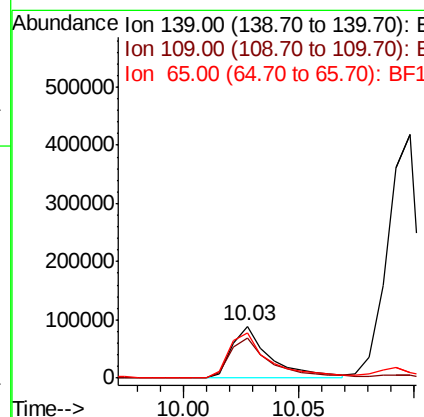
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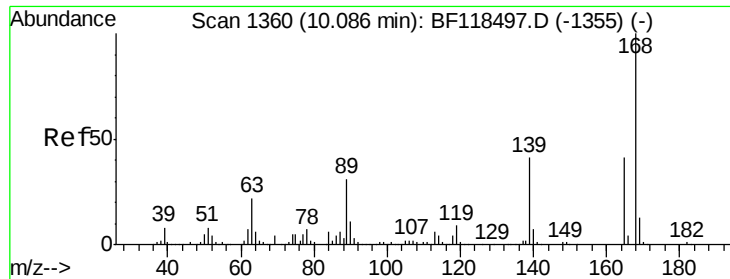
mohammad
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#56
4-Nitrophenol
Concen: 62.987 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	62.2	102.2
65	85.7	72.8	112.8





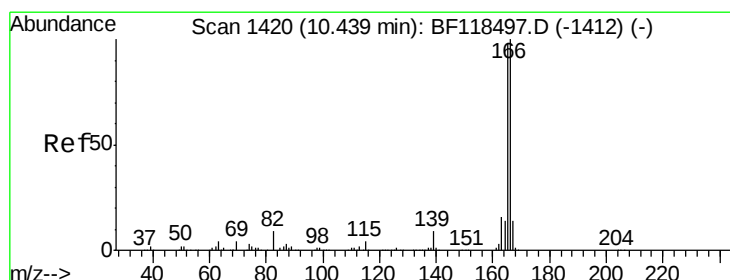
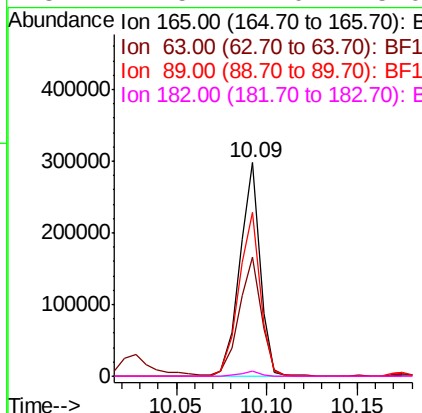
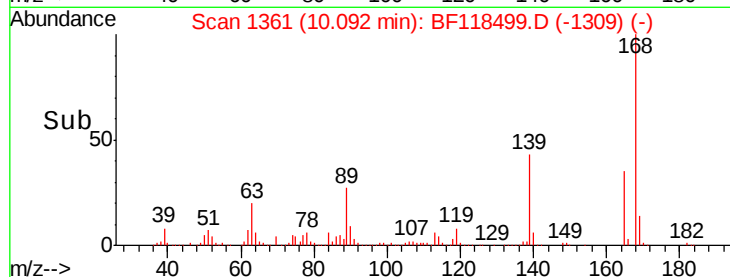
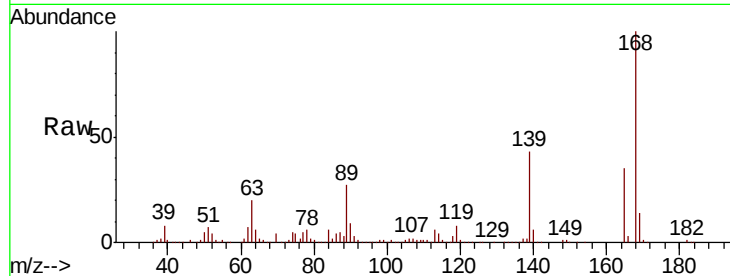
#57
 2,4-Dinitrotoluene
 Concen: 59.841 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230470		
63	55.6	44.1	66.1	
89	76.9	60.4	90.6	
182	2.5	2.0	3.0	

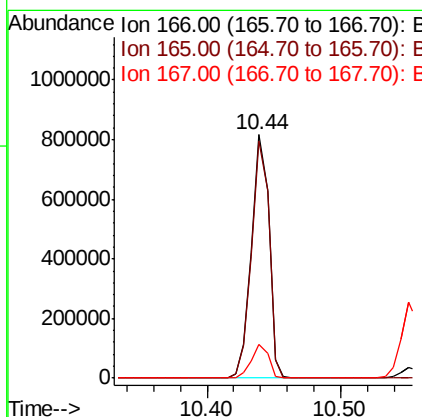
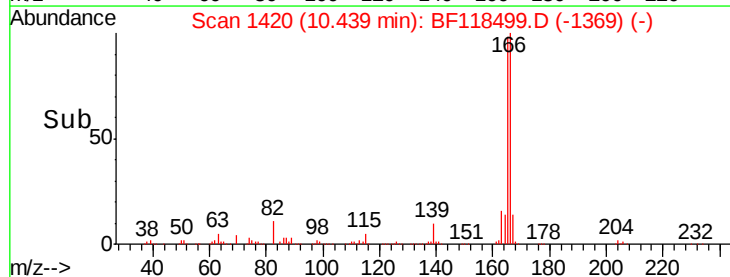
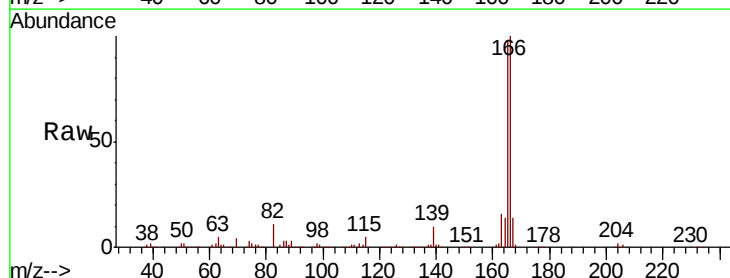
Manual Integrations
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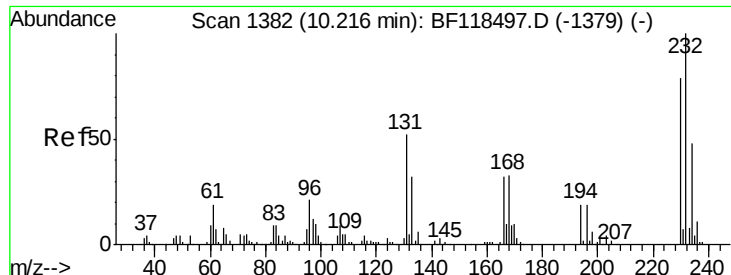
mohammad
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#58
 Fluorene
 Concen: 59.051 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	730563		
165	97.5	78.6	117.8	
167	13.7	10.8	16.2	





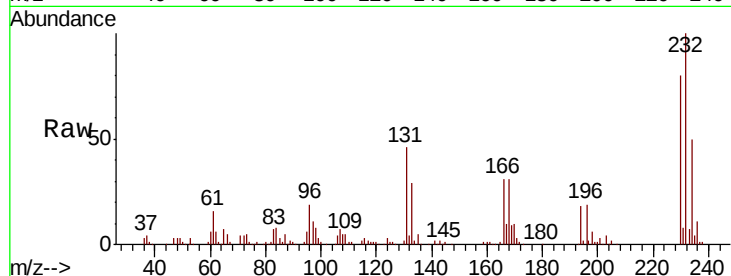
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.490 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.2	42.2	63.4
130	2.8	2.1	3.1
166	31.9	25.7	38.5

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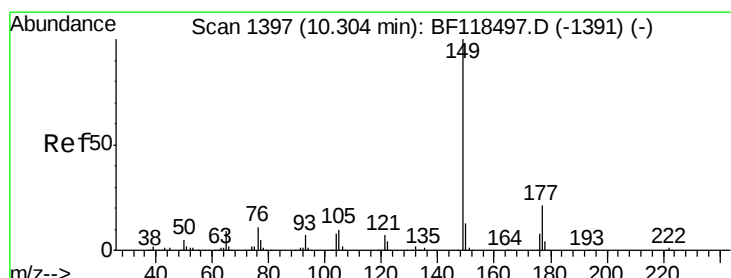
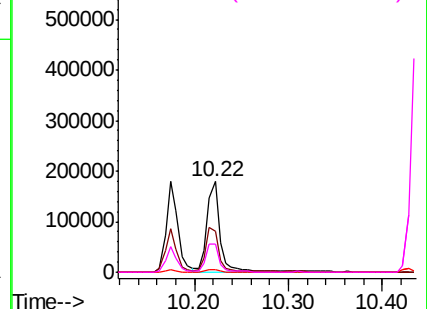
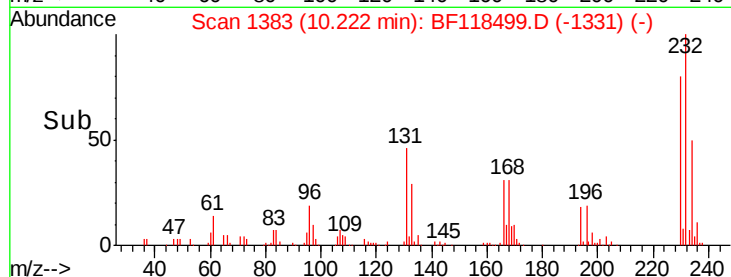
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

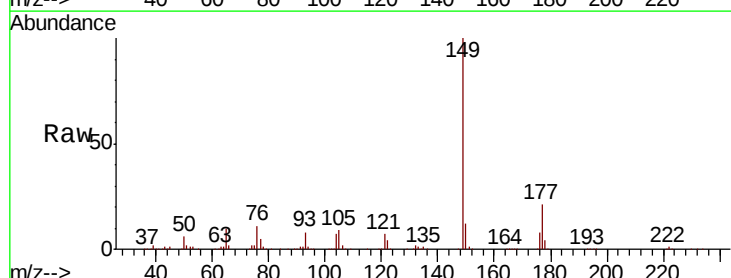
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 59.943 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.5	24.7
150	12.5	10.2	15.2

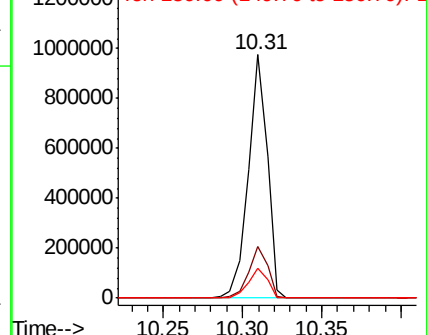
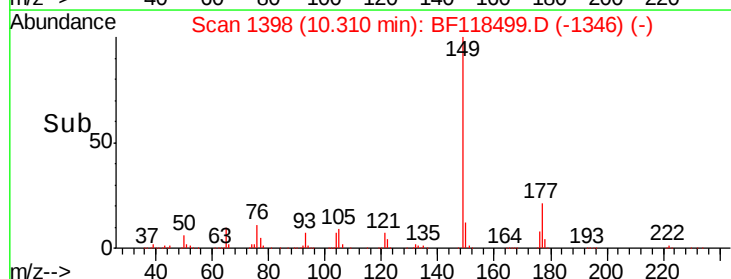


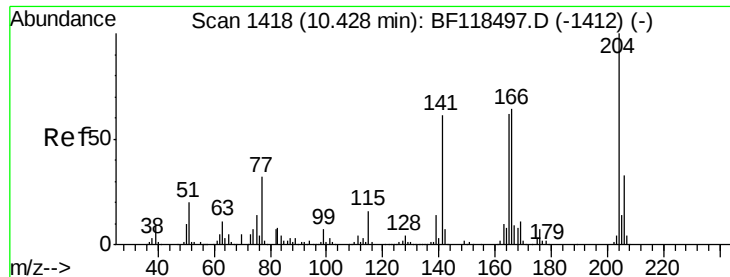
Abundance

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





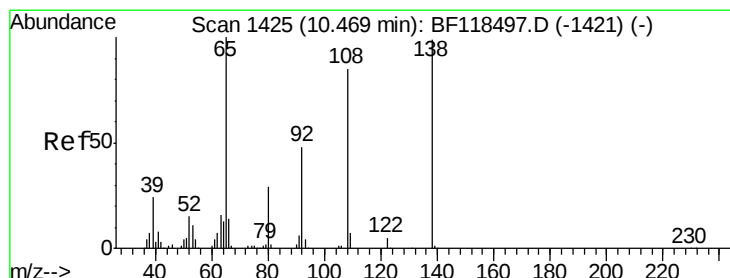
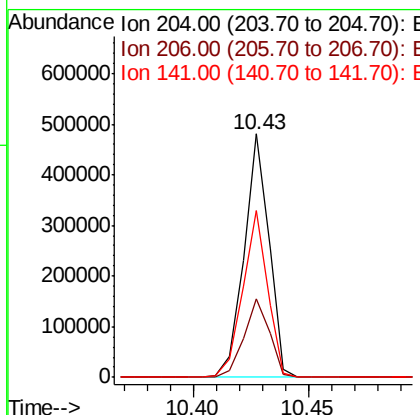
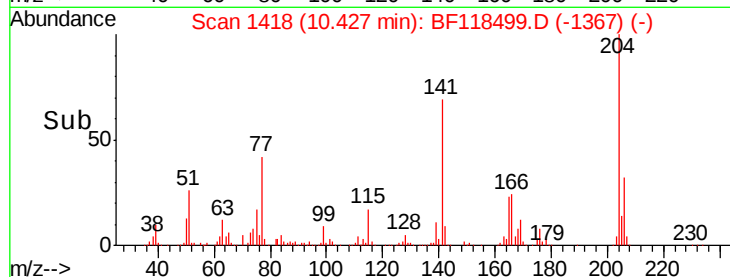
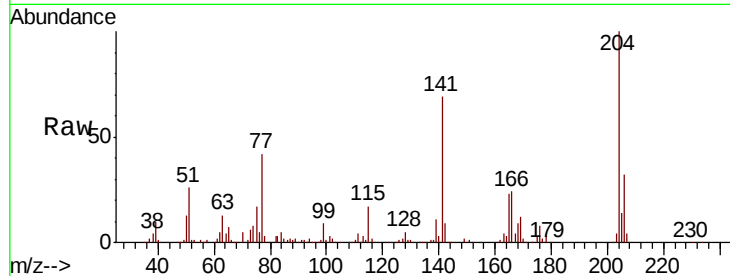
#61
4-Chlorophenyl-phenylether
Concen: 58.688 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	68.7	49.0	73.6

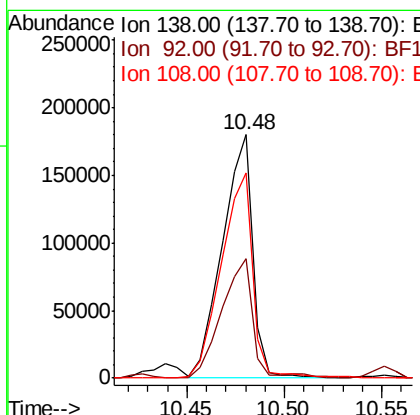
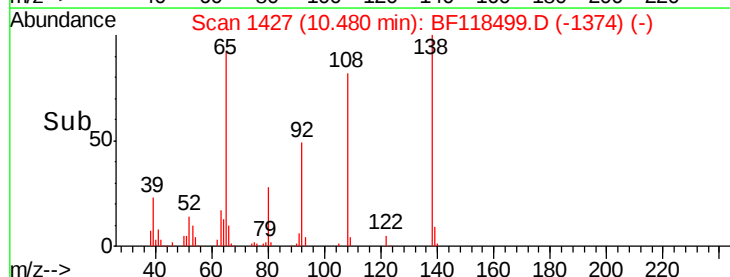
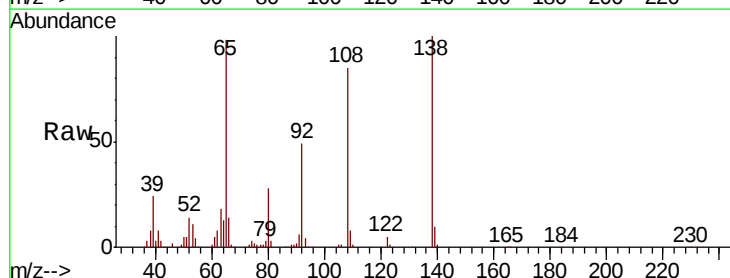
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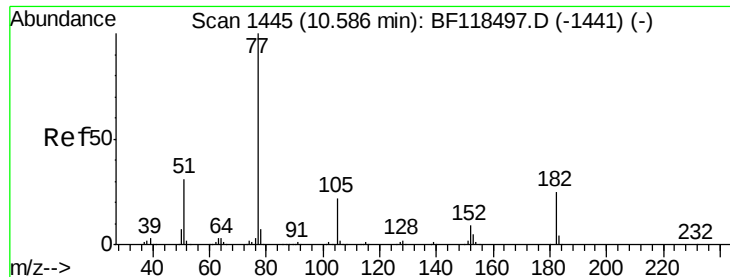
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#62
4-Nitroaniline
Concen: 55.040 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.9	67.9
108	84.5	64.7	104.7





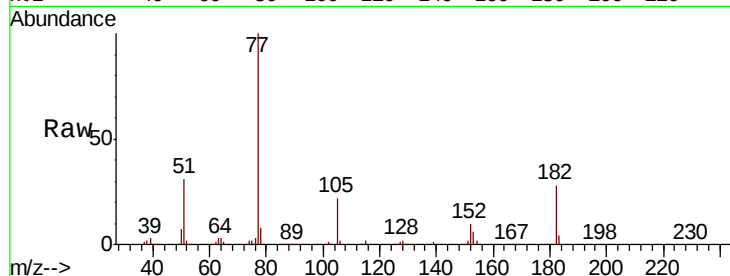
#63
Azobenzene
Concen: 59.237 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.2	45.2
105	22.1	1.7	41.7
51	30.7	11.2	51.2

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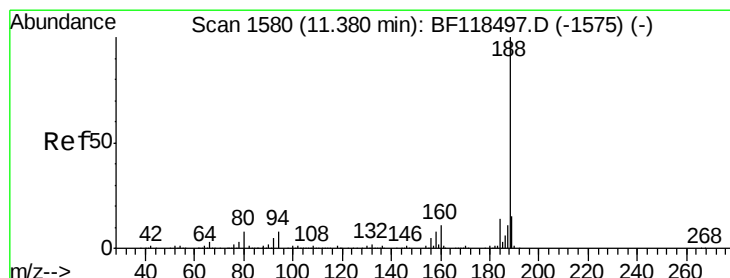
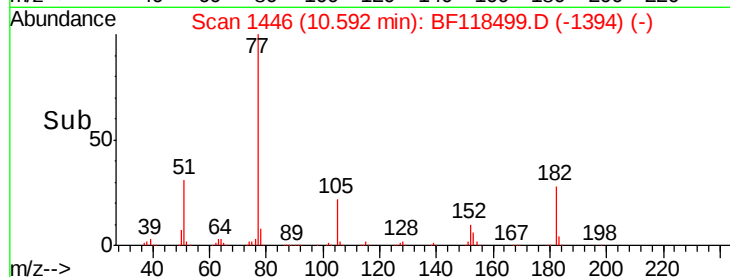
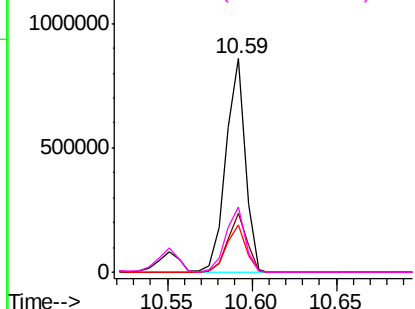
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

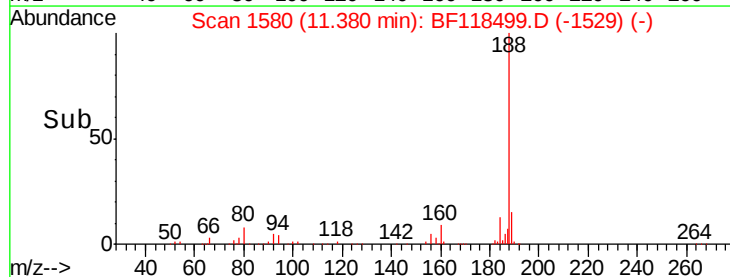
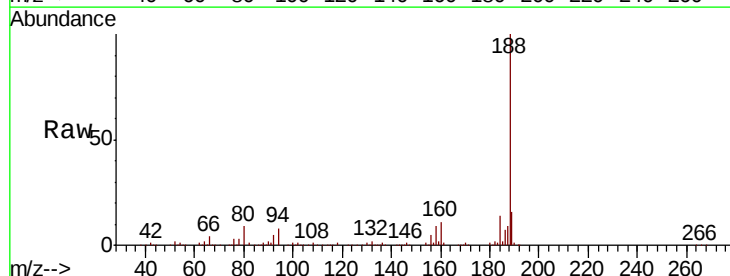
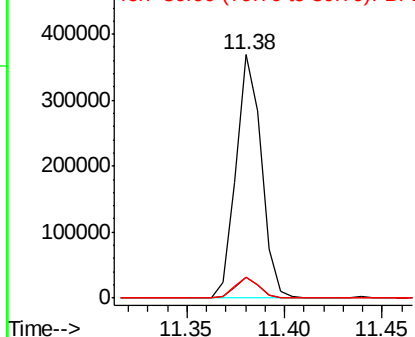
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.4
80	8.7	6.6	10.0

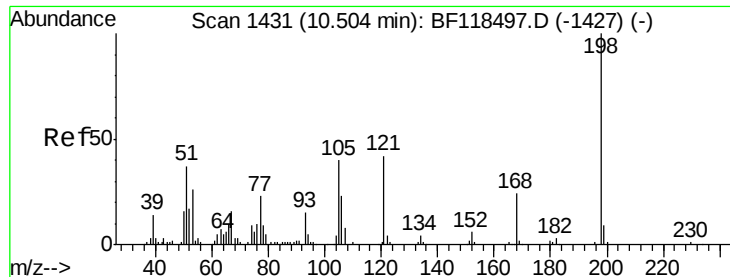
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





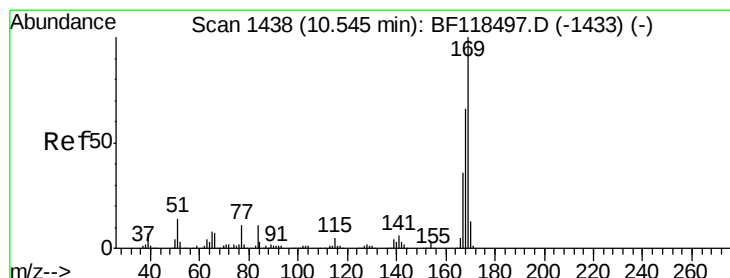
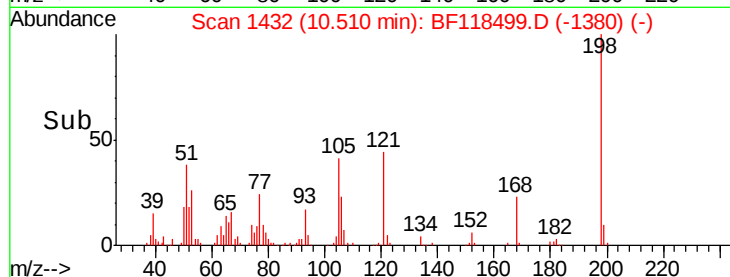
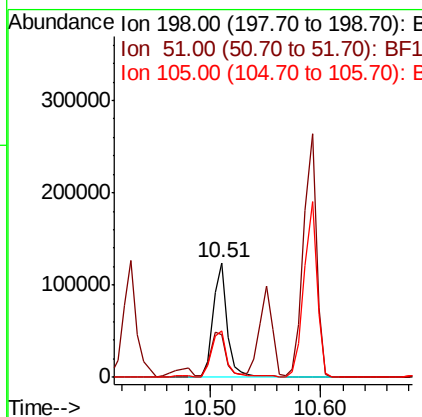
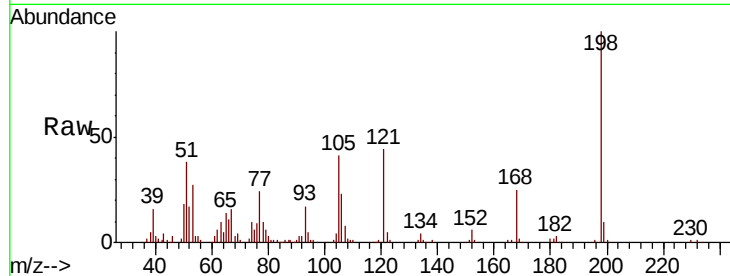
#65
4,6-Dinitro-2-methylphenol
Concen: 57.535 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.7	17.8	57.8
105	41.1	20.1	60.1

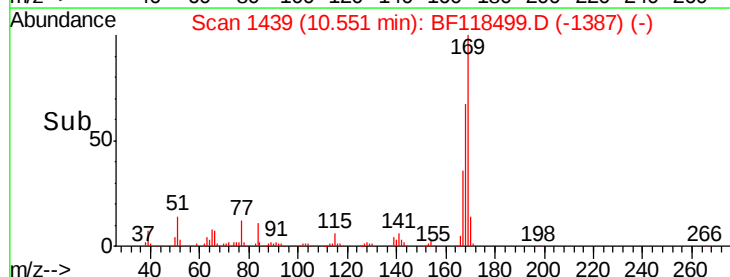
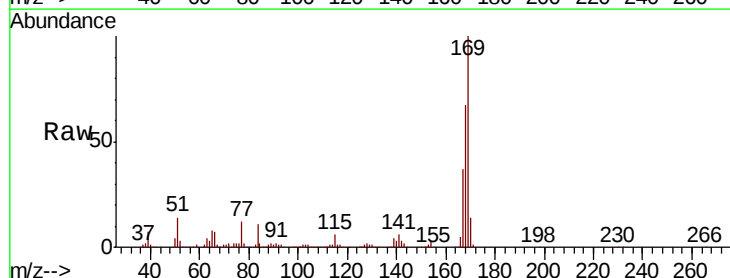
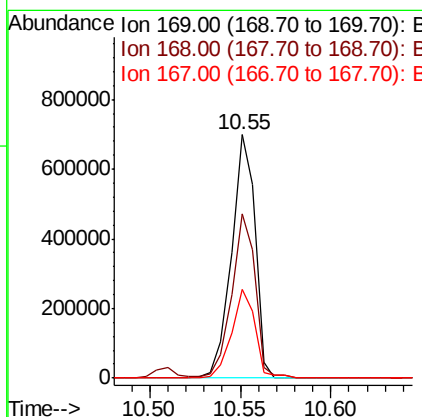
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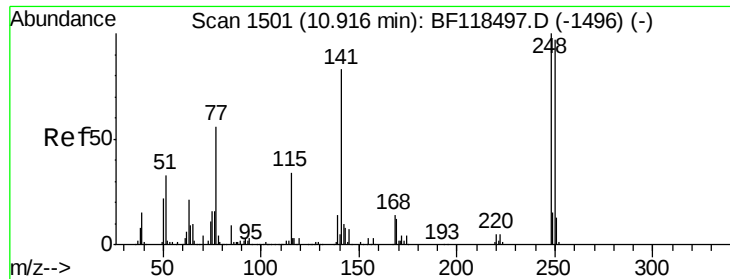
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#66
n-Nitrosodiphenylamine
Concen: 55.492 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.4	80.2
167	36.6	28.9	43.3





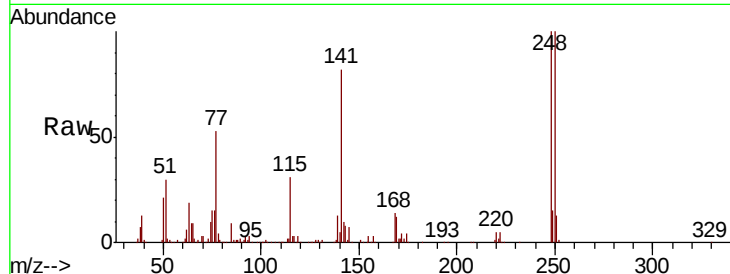
#67
4-Bromophenyl-phenylether
Concen: 53.104 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	77.4	116.0
141	82.4	66.2	99.4

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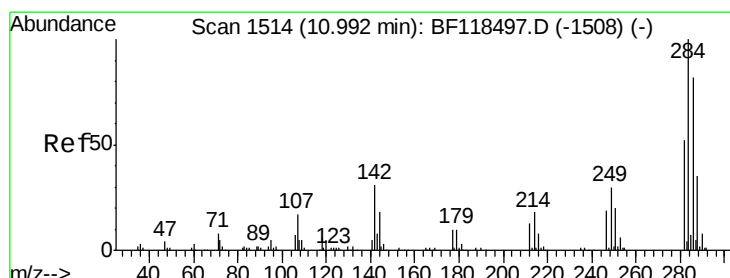
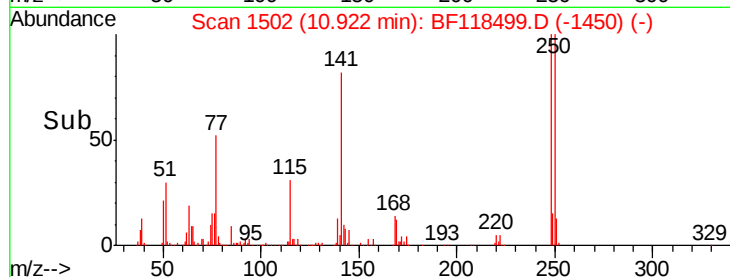
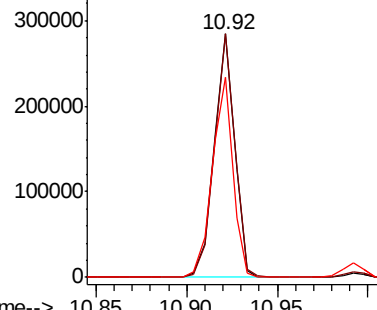


Abundance

Ion 248.00 (247.70 to 248.70): E

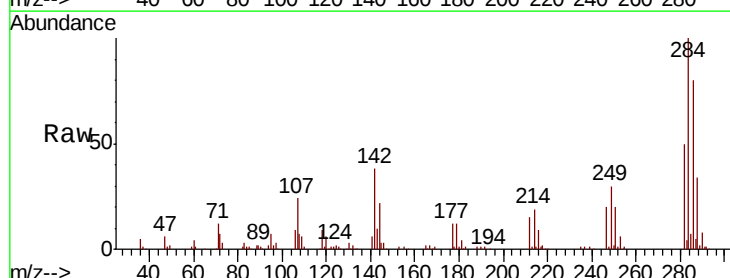
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 53.969 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	24.6	37.0#
249	30.2	24.0	36.0

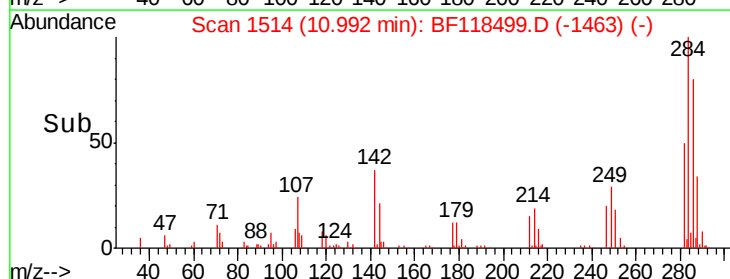
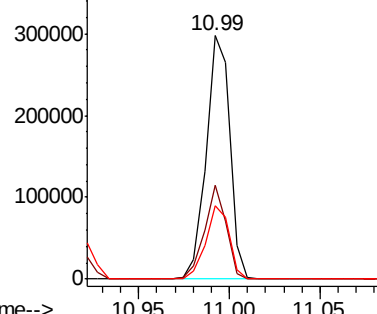


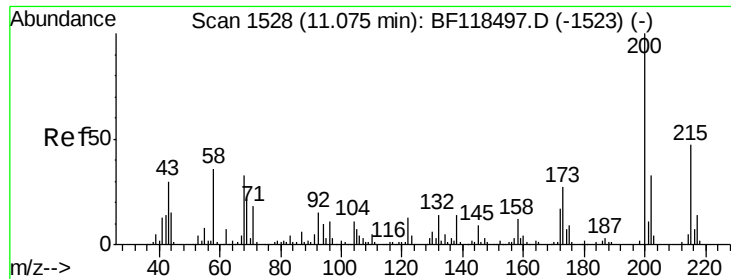
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





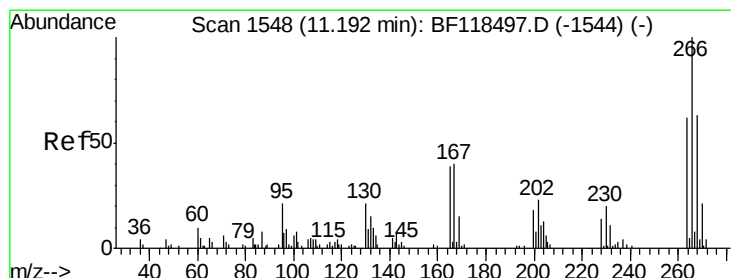
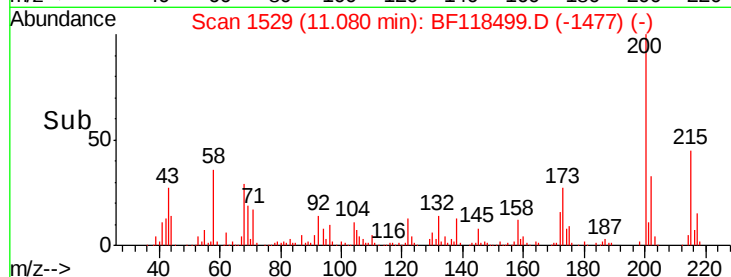
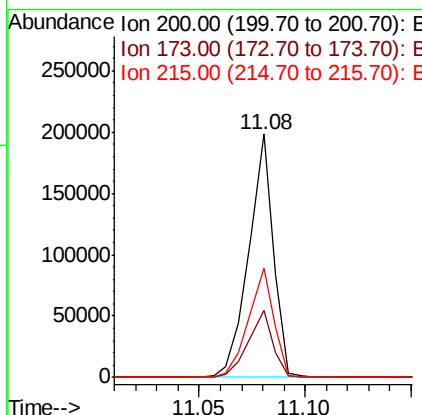
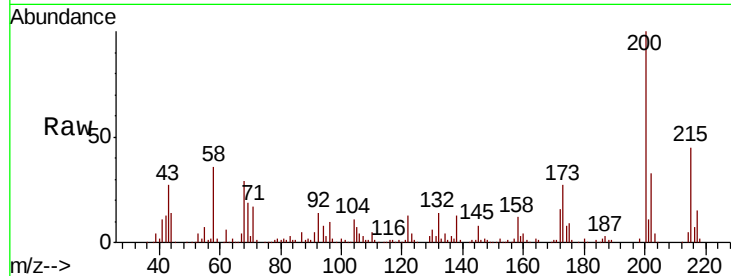
#69
Atrazine
Concen: 46.075 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.0	47.0
215	45.0	27.0	67.0

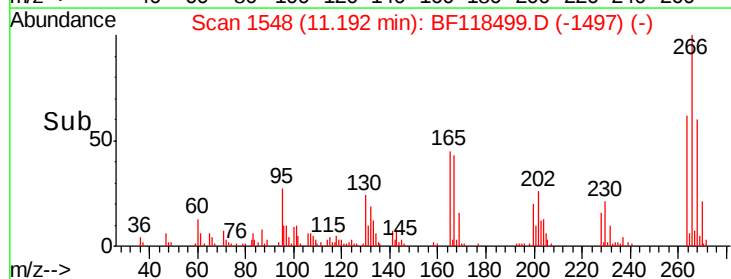
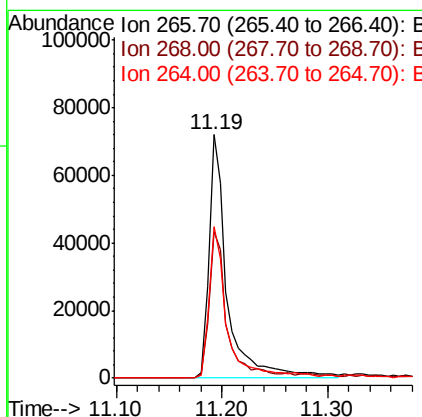
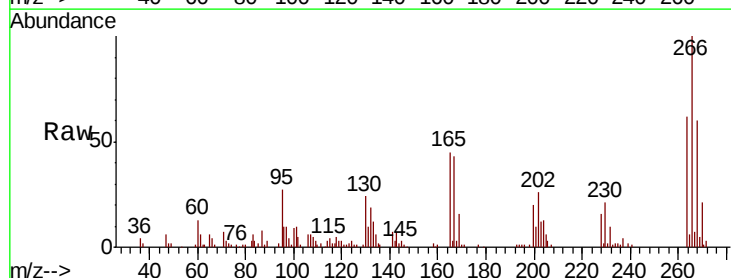
Manual Integrations
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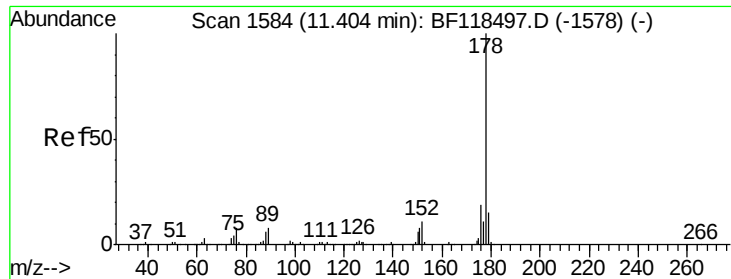
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#70
Pentachlorophenol
Concen: 56.092 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	50.2	75.2
264	62.2	49.4	74.0





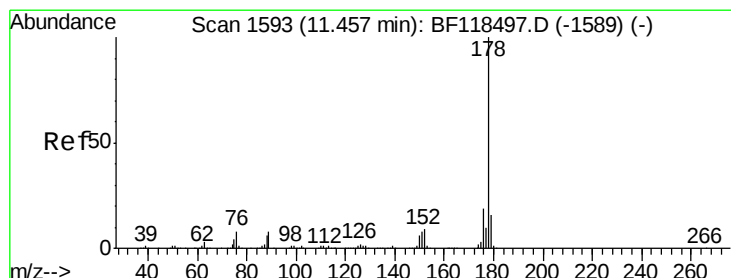
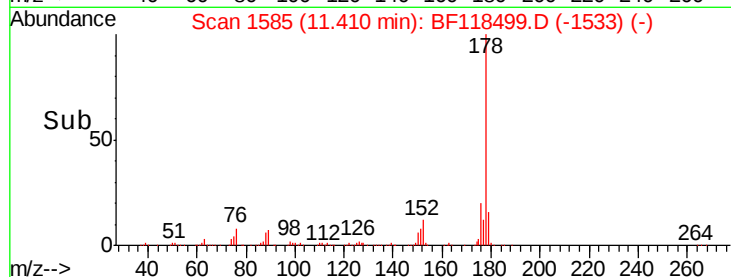
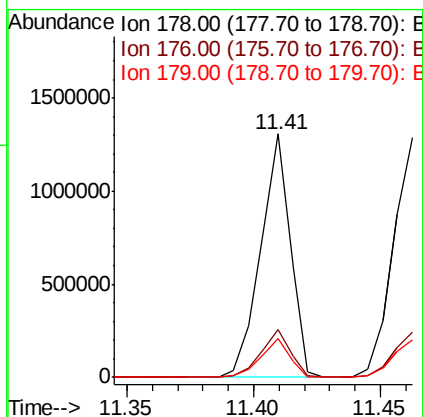
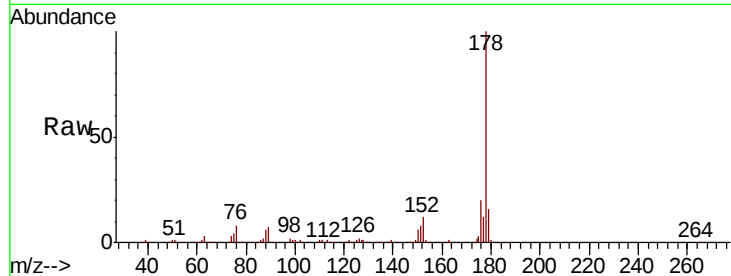
#71
Phenanthrene
Concen: 58.628 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	16.0	12.3	18.5

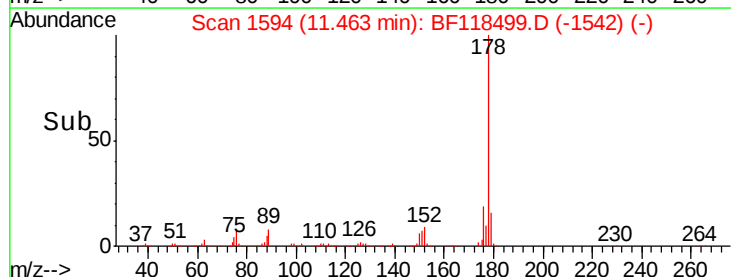
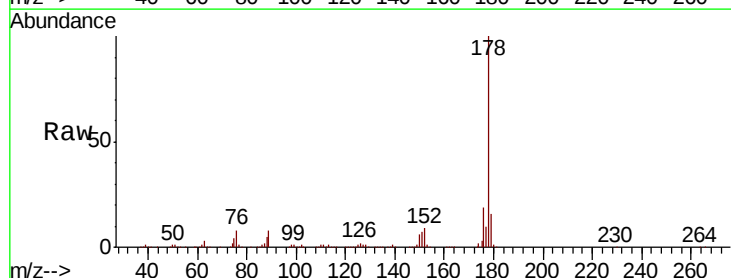
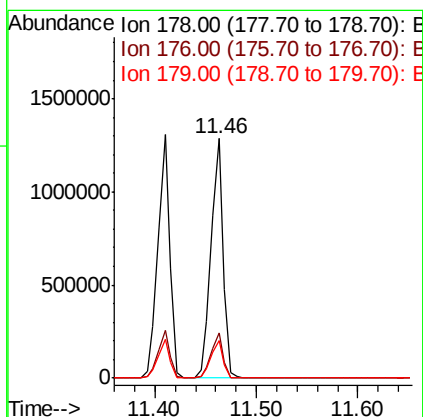
Manual Integrations
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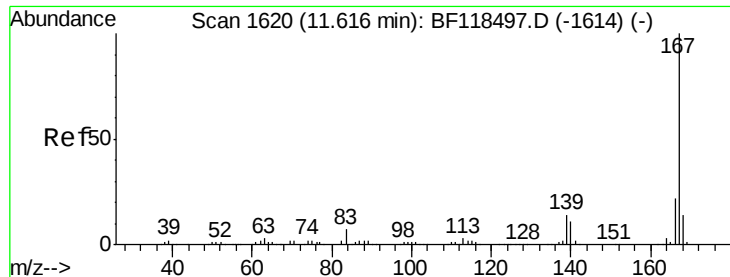
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#72
Anthracene
Concen: 57.754 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.7	12.6	19.0





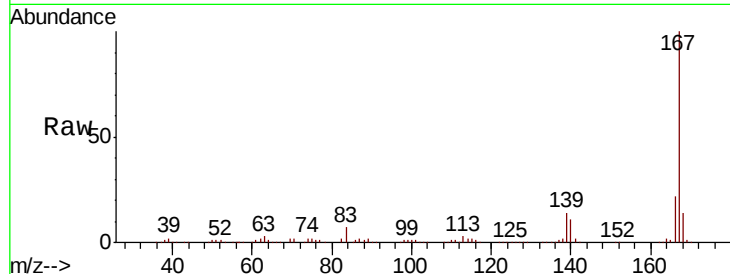
#73
 Carbazole
 Concen: 54.964 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.9	10.9	16.3

Manual Integrations
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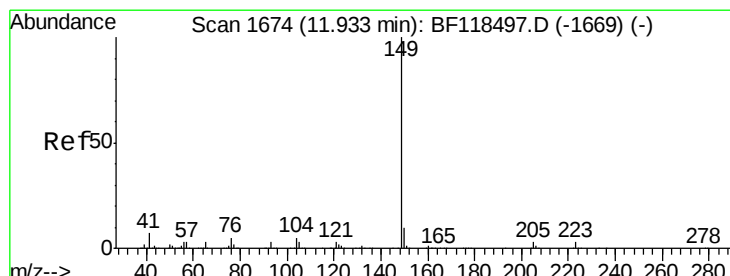
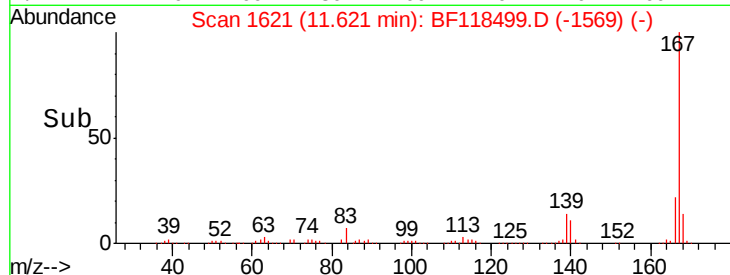
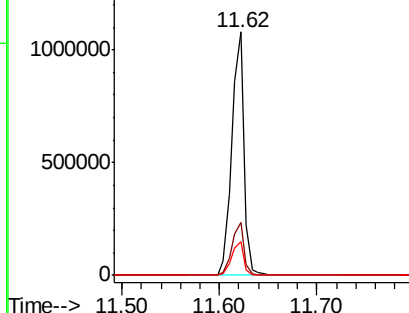


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 52.720 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

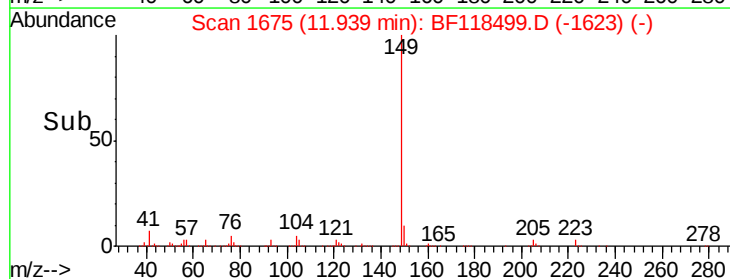
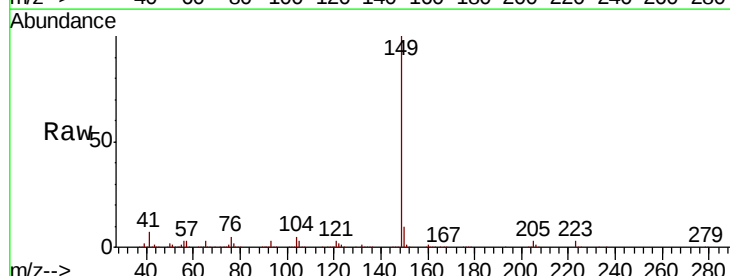
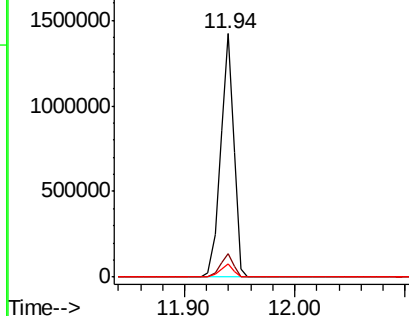
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.5	4.2	6.4

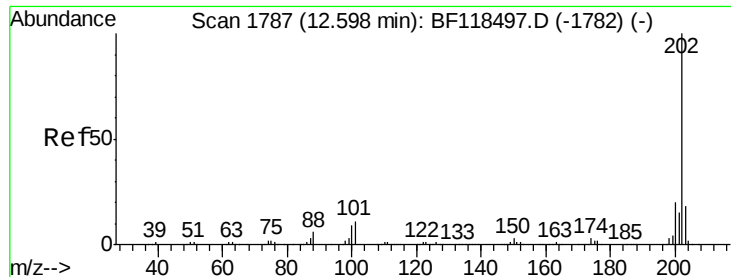
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





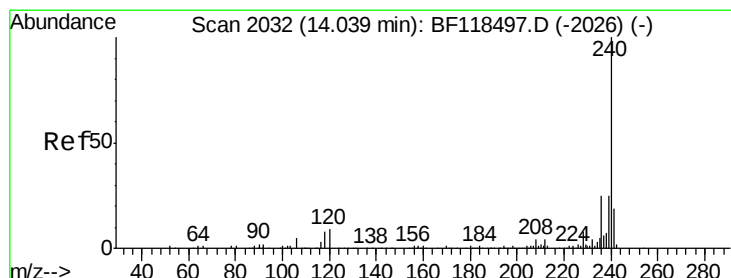
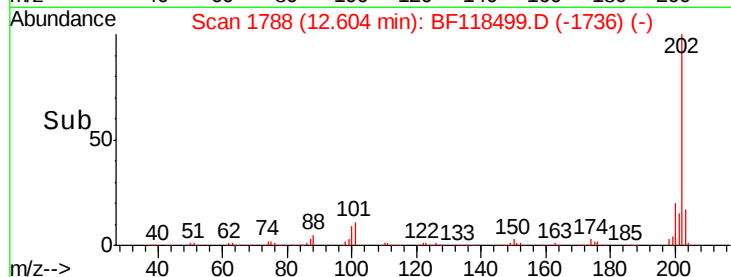
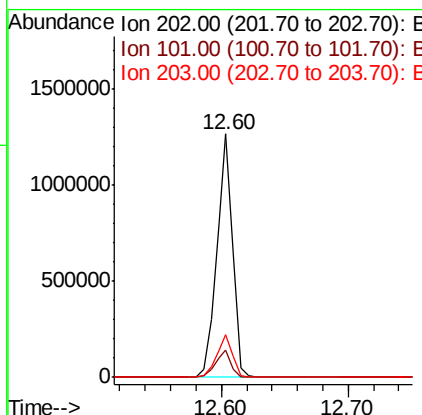
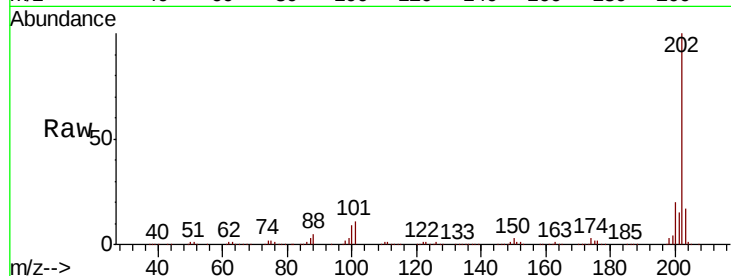
#75
 Fluoranthene
 Concen: 57.260 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.4
203	17.5	0.0	38.1

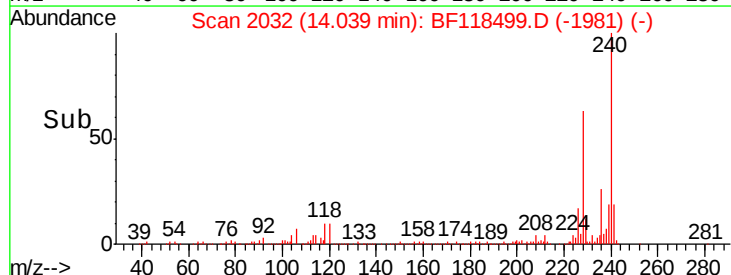
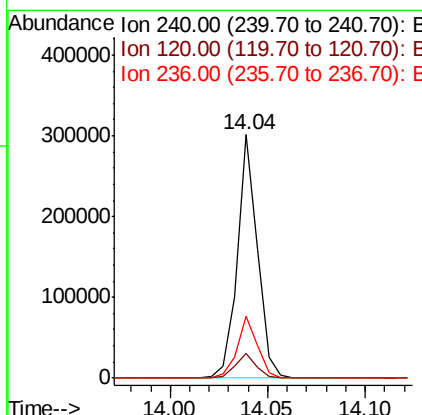
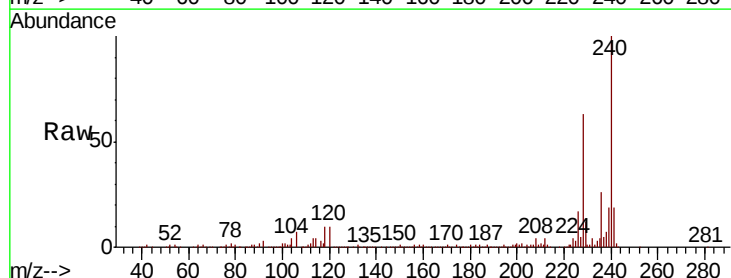
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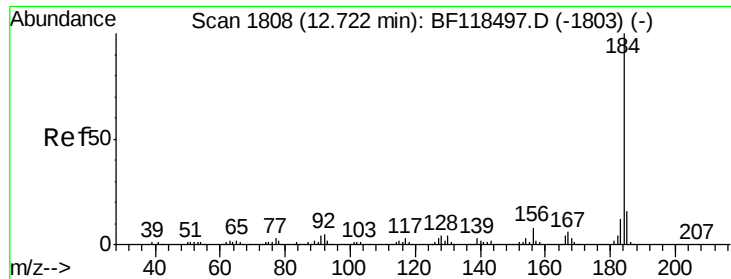
mohammad
 1/9/2020 12:10:34 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.0	10.6
236	25.7	20.1	30.1





#77

Benzidine

Concen: 48.989 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

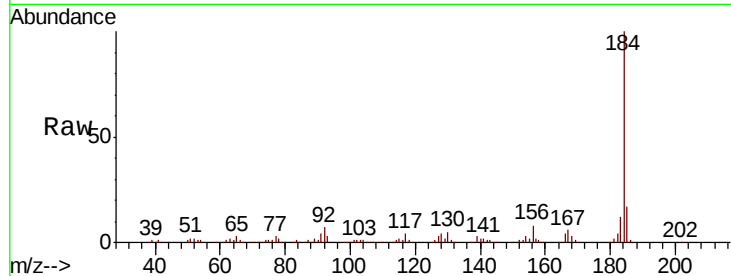
ClientSampleId :

SSTDICC060

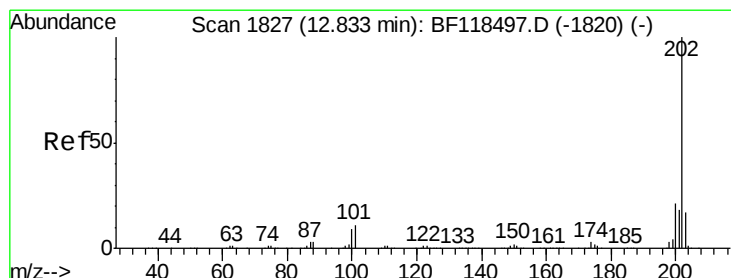
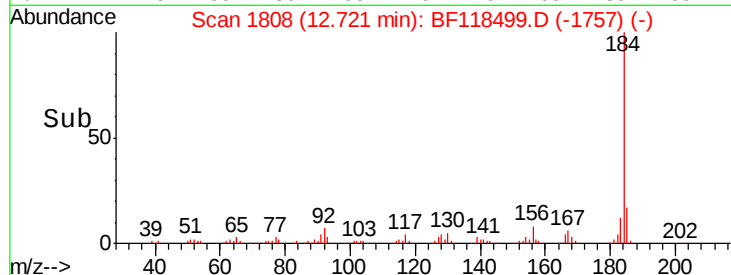
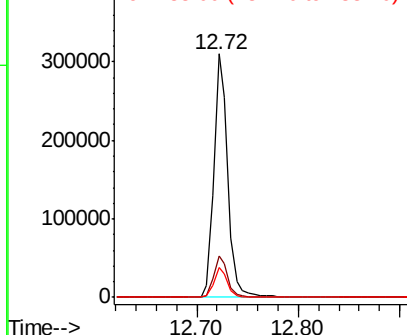
Tot Ion:	184	Resp:	297241
Ion Ratio	Lower	Upper	
184	100		
185	16.9	12.6	18.8
183	12.2	9.3	13.9

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



#78

Pyrene

Concen: 60.231 ng

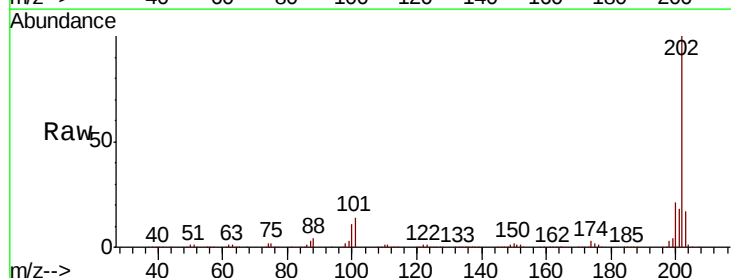
RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

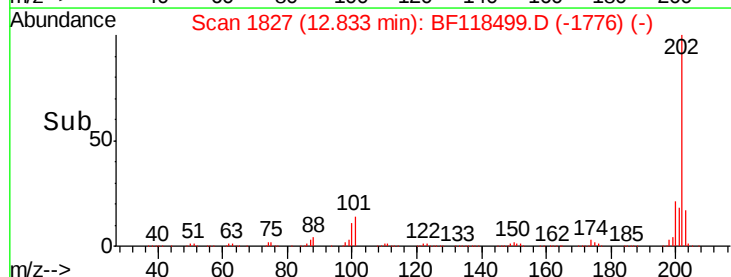
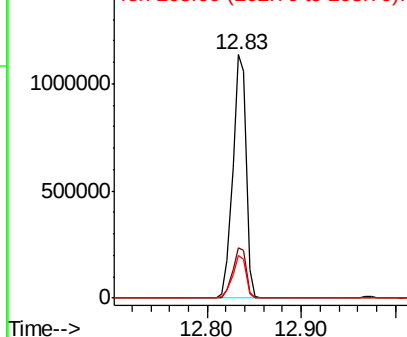
Lab File: BF118499.D

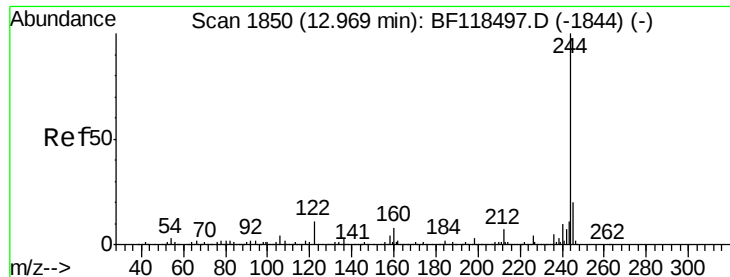
Acq: 8 Jan 2020 13:41

Tgt Ion:	202	Resp:	1116645
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.5	13.9	20.9



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





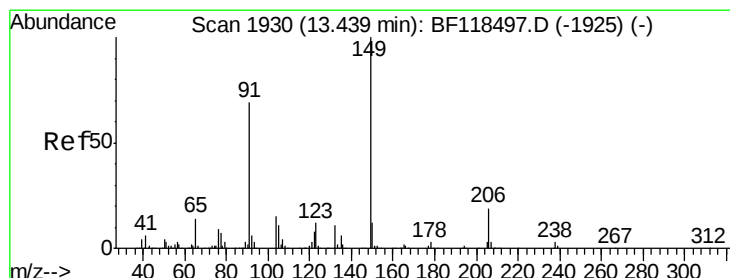
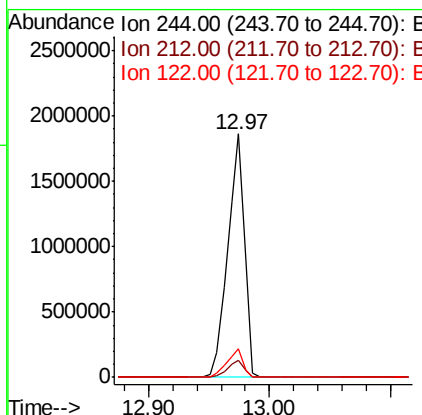
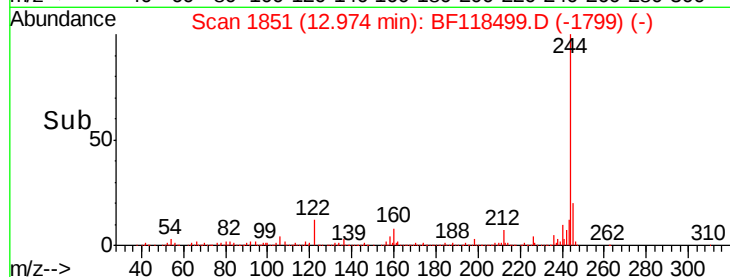
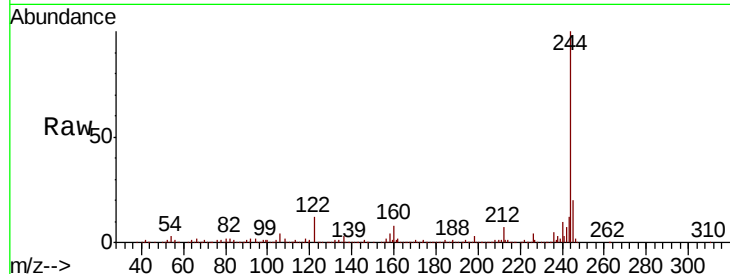
#79
 Terphenyl-d14
 Concen: 126.949 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.8	9.0	13.6

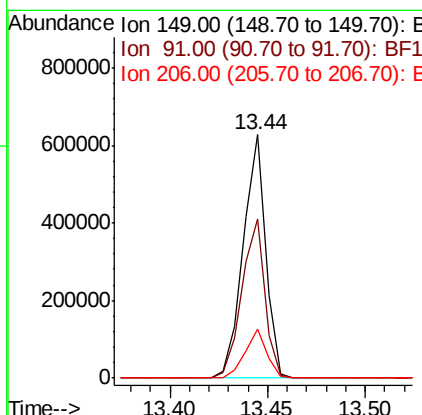
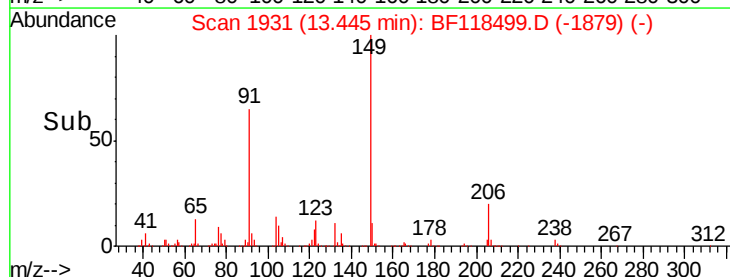
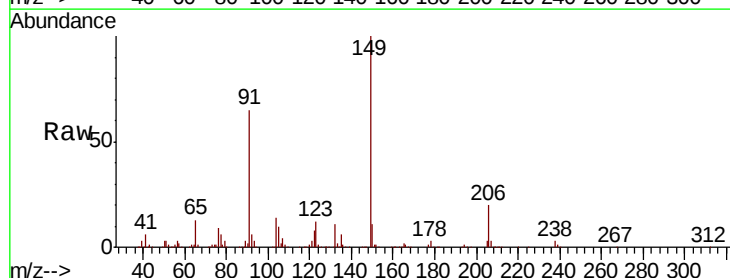
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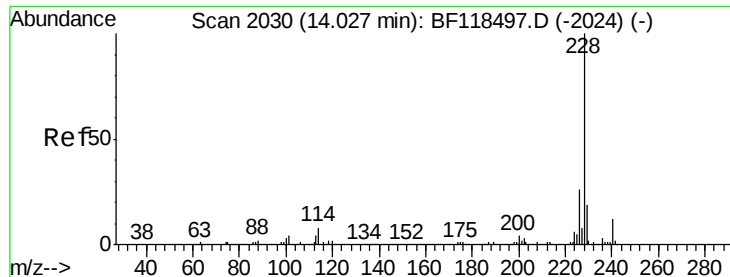
mohammad
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#80
 Butylbenzylphthalate
 Concen: 61.347 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. 0.01 min
 Lab File: BF118499.D
 Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.1	55.2	82.8
206	20.0	15.1	22.7





#81

Benzo(a)anthracene

Concen: 57.214 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

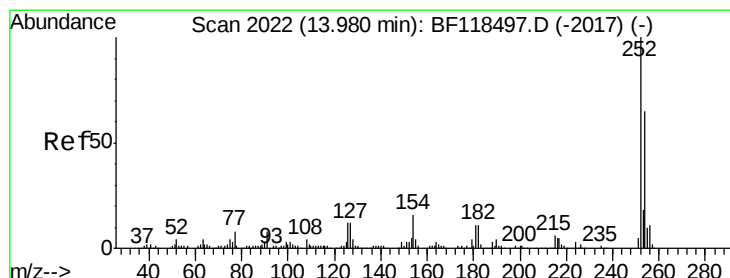
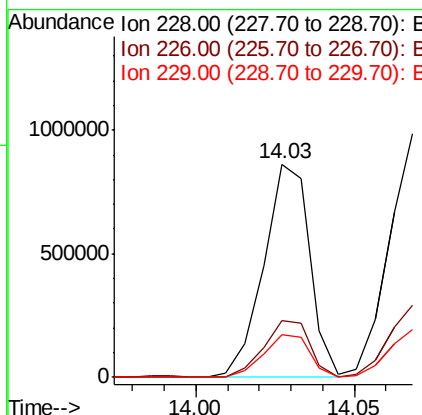
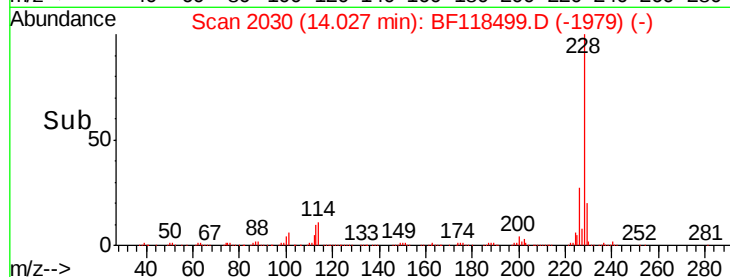
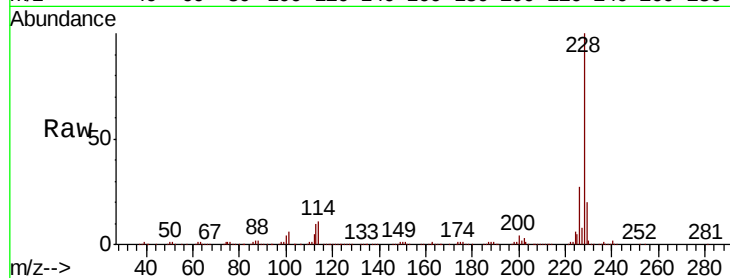
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	873814
Ion Ratio	Lower	Upper	
228	100		
226	26.7	20.7	31.1
229	20.0	15.4	23.2

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#82

3,3'-Dichlorobenzidine

Concen: 58.710 ng

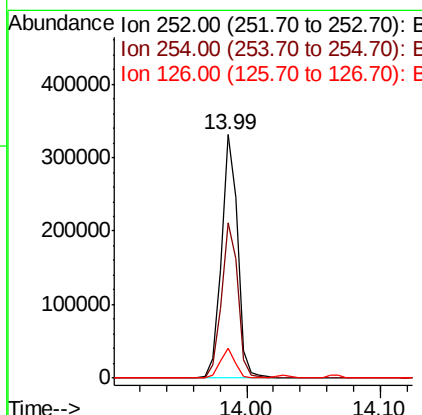
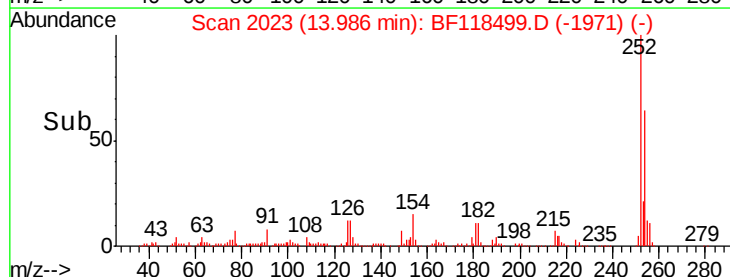
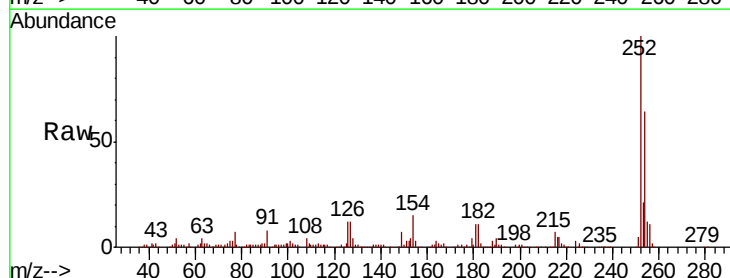
RT: 13.99 min Scan# 2023

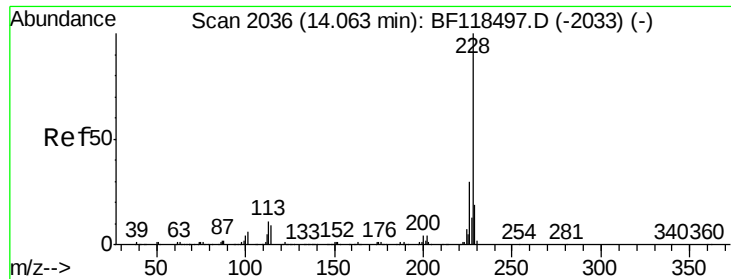
Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	252	Resp:	284466
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.1	78.1
126	12.1	9.6	14.4





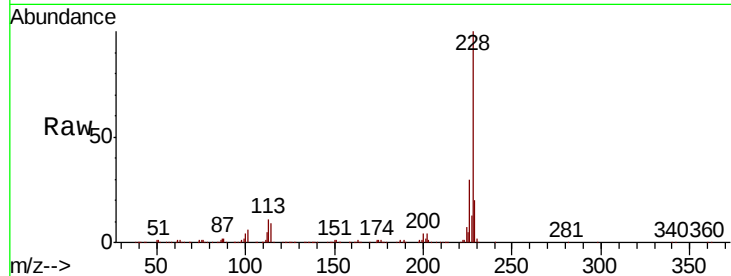
#83
Chrysene
Concen: 57.080 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	19.8	15.6	23.4

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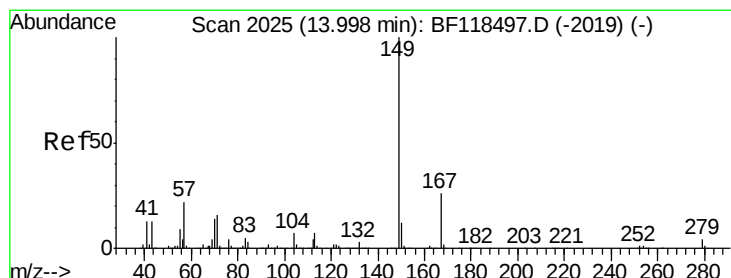
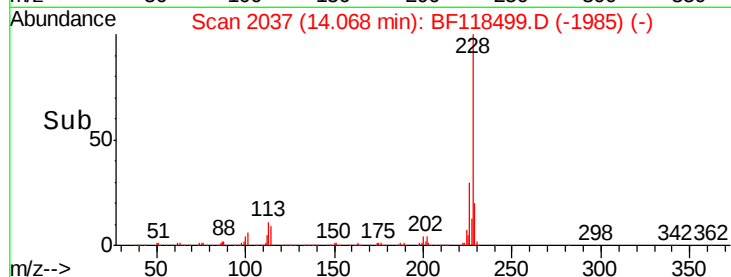
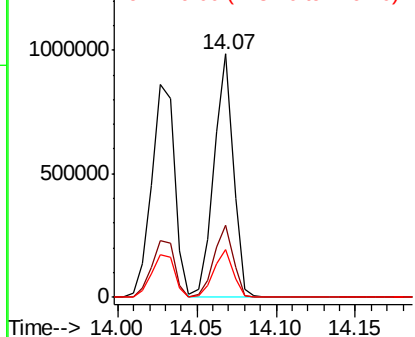


Abundance

Ion 228.00 (227.70 to 228.70): E

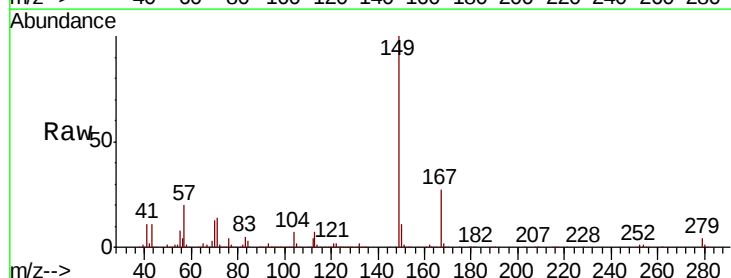
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.220 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.6	30.8
279	4.4	3.1	4.7

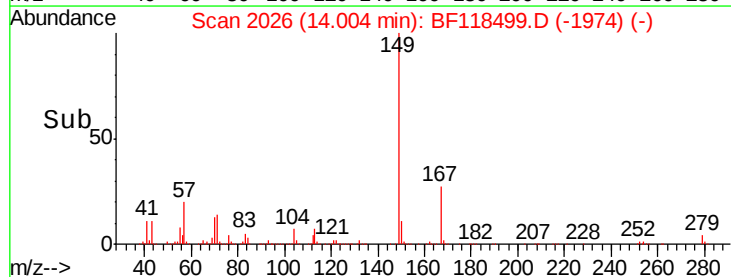
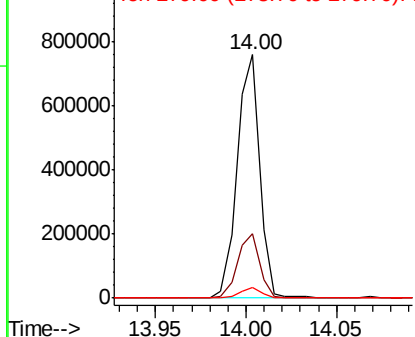


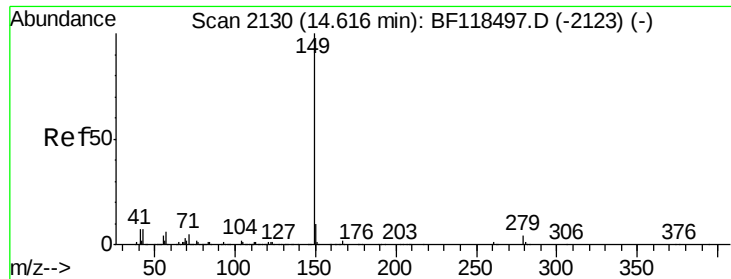
Abundance

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





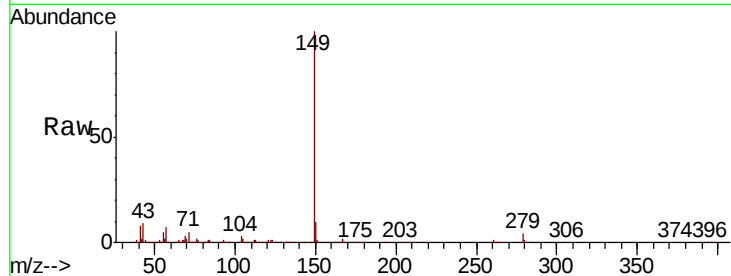
#85
Di-n-octyl phthalate
Concen: 54.894 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

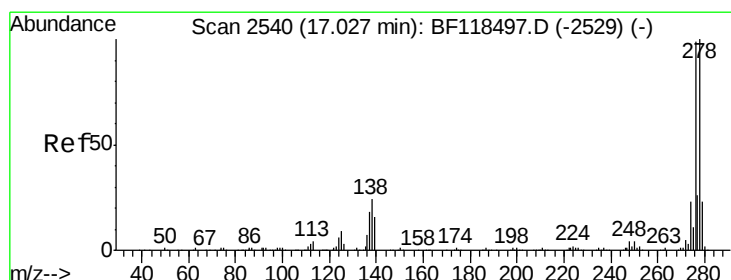
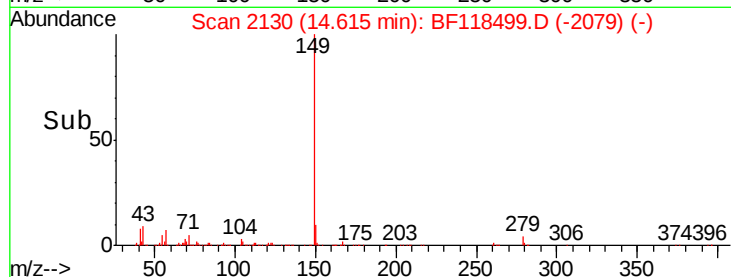
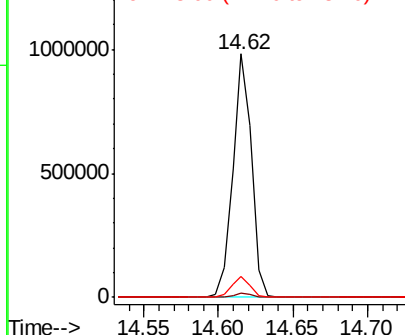
Tot Ion	Ratio	Resp	Lower	Upper
149	100	863293		
167	1.5		1.2	1.8
43	8.4		6.4	9.6

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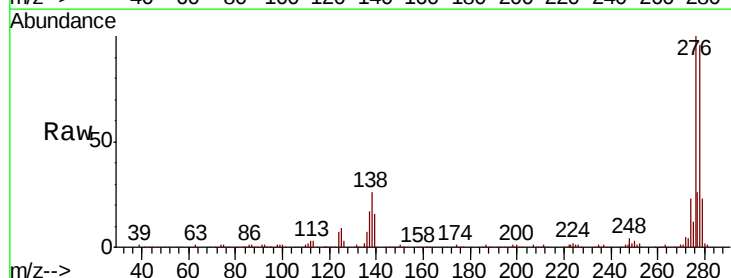


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

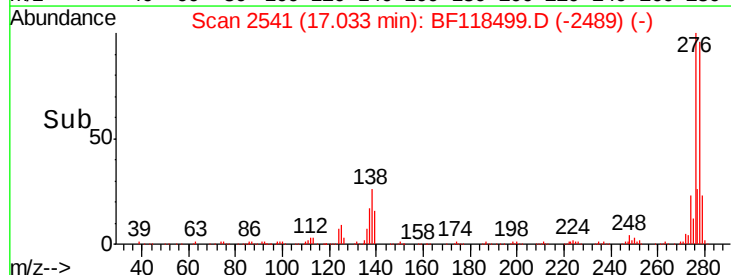
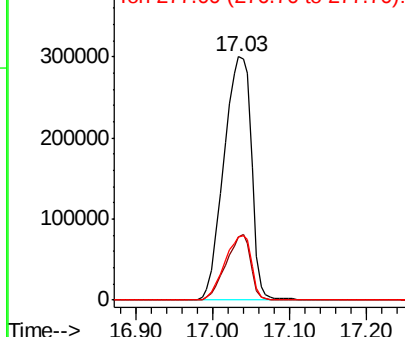


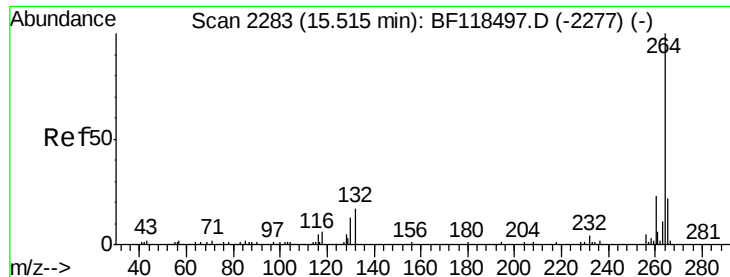
#86
Indeno(1,2,3-cd)pyrene
Concen: 71.616 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	749144		
138	24.0		19.0	28.4
277	25.6		20.5	30.7



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





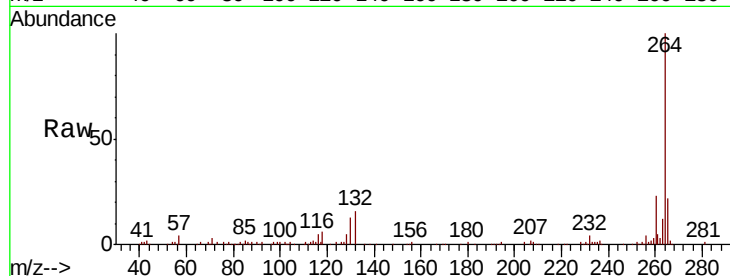
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	22.5	17.5	26.3

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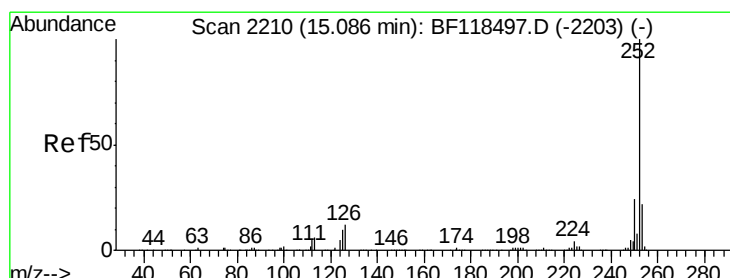
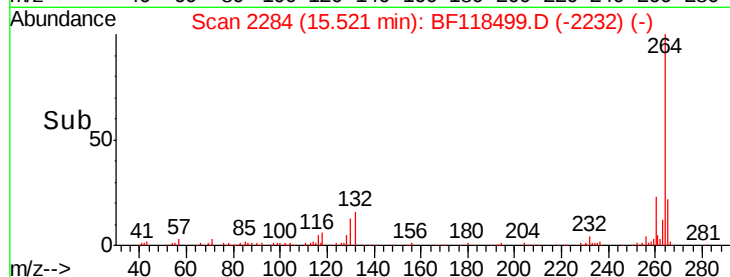
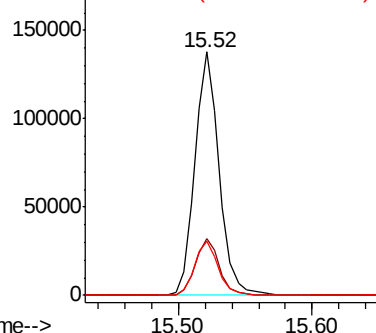


Abundance

Ion 264.00 (263.70 to 264.70): E

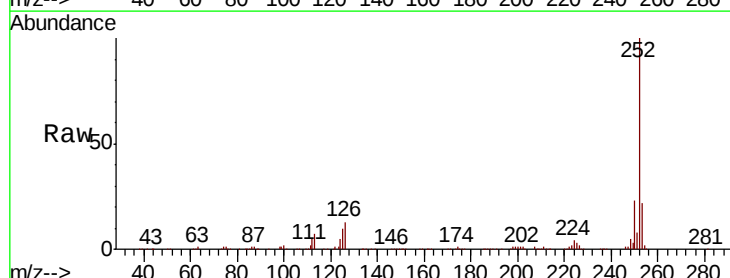
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 59.897 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.2	7.8	11.6

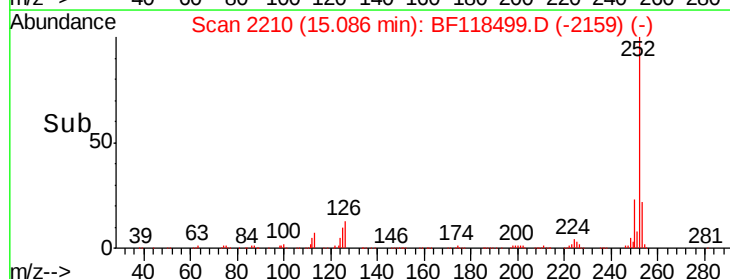
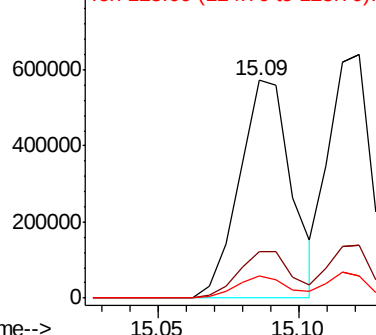


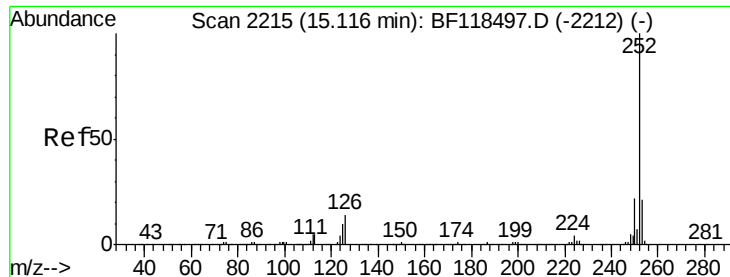
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





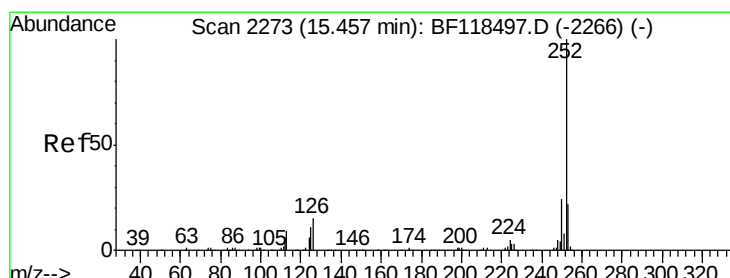
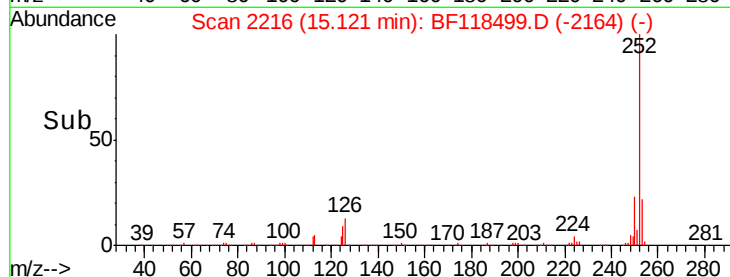
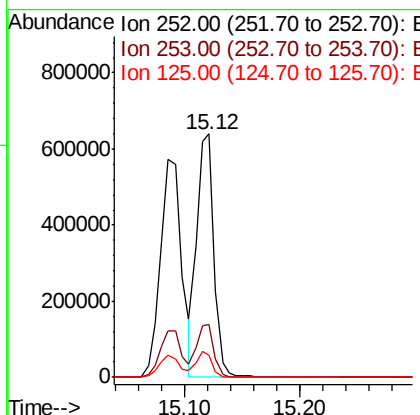
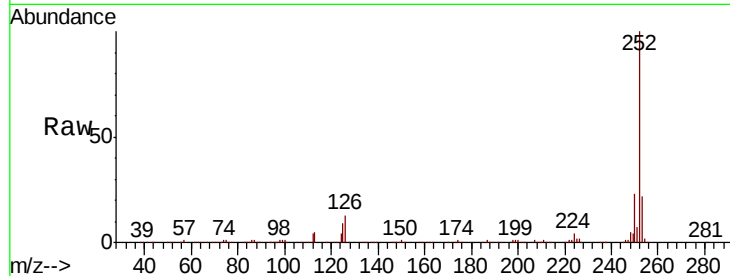
#89
Benzo(k)fluoranthene
Concen: 55.713 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	8.9	7.8	11.6

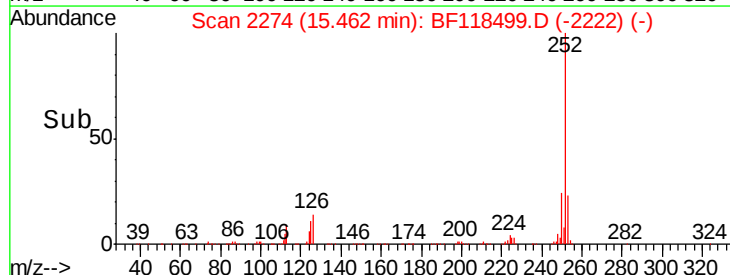
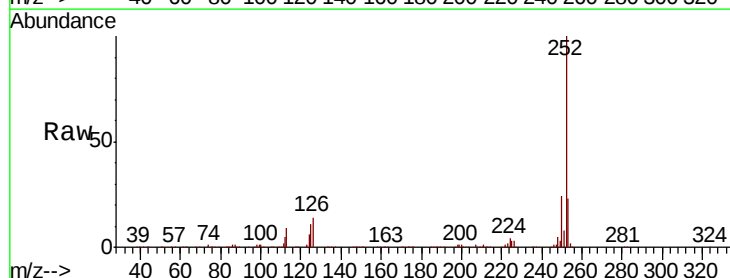
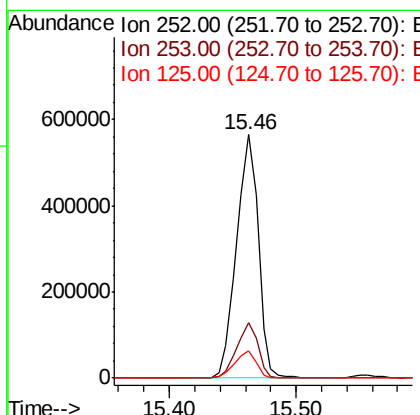
Manual Integrations
APPROVED

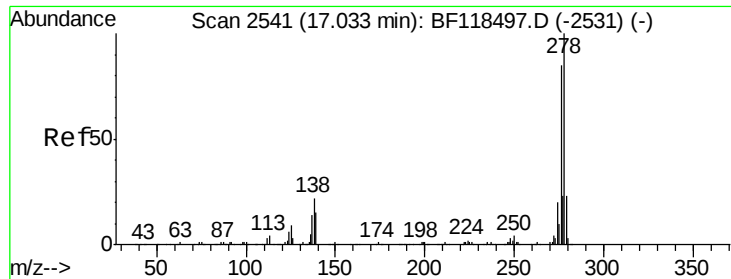
mohammad
1/9/2020 12:10:34 PM



#90
Benzo(a)pyrene
Concen: 59.709 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF118499.D
Acq: 8 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	11.1	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 71.030 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Instrument :

BNA_F

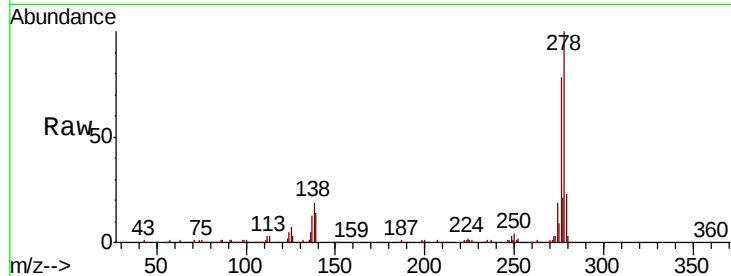
ClientSampleId :

SSTDICC060

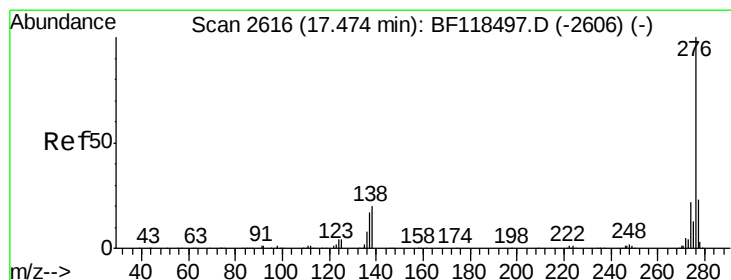
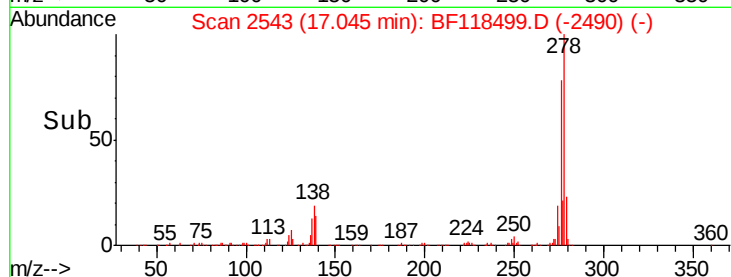
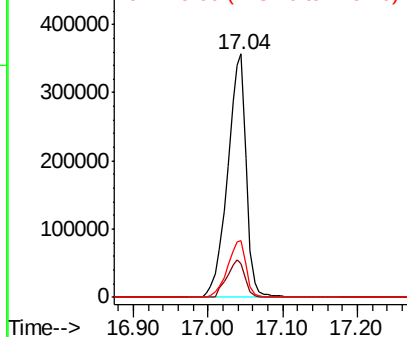
Tot Ion:	278	Resp:	619842
Ion Ratio	Lower	Upper	
278	100		
139	13.8	11.9	17.9
279	23.1	18.6	27.8

Manual Integrations
APPROVED

mohammad
1/9/2020 12:10:34 PM



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



#92

Benzo(g,h,i)perylene

Concen: 65.353 ng

RT: 17.49 min Scan# 2618

Delta R.T. 0.01 min

Lab File: BF118499.D

Acq: 8 Jan 2020 13:41

Tgt Ion:	276	Resp:	591594
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.2	27.4
138	19.6	16.3	24.5

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

