

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011020\
 Data File : BF118514.D
 Acq On : 10 Jan 2020 12:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 1/13/2020 2:21:36 PM

Quant Time: Jan 11 03:00:37 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 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	80443	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	315899	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	195615	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	346193	20.00	ng	0.00
76) Chrysene-d12	14.03	240	185471	20.00	ng	0.00
87) Perylene-d12	15.52	264	155557	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	404989	83.11	ng	0.00
7) Phenol-d6	6.47	99	506668	86.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	462476	76.91	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	166017	71.92	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1007768	73.89	ng	0.00
79) Terphenyl-d14	12.97	244	1000827	85.51	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.54	88	68381	42.090 ng	97
3) Pyridine	3.30	79	183196	41.891 ng	97
4) n-Nitrosodimethylamine	3.26	42	82720	37.747 ng	99
6) Aniline	6.50	93	317145	43.781 ng	95
8) 2-Chlorophenol	6.62	128	235089	44.123 ng	96
9) Benzaldehyde	6.39	77	127978	39.457 ng	98
10) Phenol	6.49	94	282396	43.743 ng	98
11) bis(2-Chloroethyl)ether	6.57	93	205177	44.578 ng	99
12) 1,3-Dichlorobenzene	6.77	146	228985	36.764 ng	99
13) 1,4-Dichlorobenzene	6.85	146	240031	37.770 ng	99
14) 1,2-Dichlorobenzene	7.00	146	238955	38.910 ng	99
15) Benzyl Alcohol	6.98	79	186400	39.442 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	200289	39.228 ng	90
17) 2-Methylphenol	7.10	107	173343	39.588 ng	97
18) Hexachloroethane	7.35	117	93937	39.010 ng	# 89
19) n-Nitroso-di-n-propylamine	7.25	70	148439	39.558 ng	99
20) 3+4-Methylphenols	7.25	107	233146	39.252 ng	93
22) Acetophenone	7.25	105	320105	39.976 ng	# 97
24) Nitrobenzene	7.42	77	226693	37.912 ng	99
25) Isophorone	7.66	82	364004	37.784 ng	96
26) 2-Nitrophenol	7.74	139	112907	38.243 ng	98
27) 2,4-Dimethylphenol	7.78	122	147919	37.256 ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	232258	36.670 ng	99
29) 2,4-Dichlorophenol	7.99	162	176193	38.008 ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	204206	37.927 ng	99
31) Naphthalene	8.15	128	616896	37.333 ng	99
32) Benzoic acid	7.92	122	78864	31.430 ng	94
33) 4-Chloroaniline	8.20	127	257156	37.802 ng	99
34) Hexachlorobutadiene	8.26	225	120729	36.529 ng	98
35) Caprolactam	8.58	113	60914	43.621 ng	95
36) 4-Chloro-3-methylphenol	8.69	107	194976	39.122 ng	95
37) 2-Methylnaphthalene	8.84	142	470916	41.524 ng	98
38) 1-Methylnaphthalene	8.93	142	468728	44.021 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	222871	37.081 ng	99

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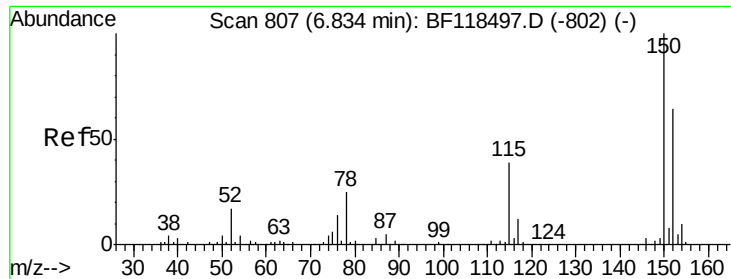
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Quant Time: Jan 11 03:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	25851	26.816	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	147786	39.791	nq	97
44) 2,4,5-Trichlorophenol	9.17	196	135610	35.284	nq	98
46) 1,1'-Biphenyl	9.30	154	576427	36.065	nq	99
47) 2-Chloronaphthalene	9.33	162	474553	37.513	nq	98
48) 2-Nitroaniline	9.43	65	130381	35.666	nq	99
49) Acenaphthylene	9.75	152	588794	31.268	nq	100
50) Dimethylphthalate	9.60	163	465070	30.977	nq	99
51) 2,6-Dinitrotoluene	9.67	165	118050	36.512	nq	88
52) Acenaphthene	9.92	154	437300	38.029	nq	100
53) 3-Nitroaniline	9.85	138	134440	35.498	nq	91
54) 2,4-Dinitrophenol	9.97	184	45492	35.162	nq	# 90
55) Dibenzofuran	10.09	168	639228	37.011	nq	99
56) 4-Nitrophenol	10.03	139	62793	34.147	nq	95
57) 2,4-Dinitrotoluene	10.09	165	163228	37.704	nq	98
58) Fluorene	10.43	166	466775	33.623	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	96229	29.607	nq	99
60) Diethylphthalate	10.30	149	463204	30.307	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	227688	32.825	nq	91
62) 4-Nitroaniline	10.47	138	133649	36.040	nq	99
63) Azobenzene	10.59	77	438793	33.785	nq	95
65) 4,6-Dinitro-2-methylphenol	10.50	198	65120	35.583	nq	98
66) n-Nitrosodiphenylamine	10.55	169	416128	36.911	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	145697	35.931	nq	97
68) Hexachlorobenzene	10.99	284	176474	36.444	nq	# 93
69) Atrazine	11.07	200	110344	32.939	nq	99
70) Pentachlorophenol	11.19	266	50014m	34.010	nq	
71) Phenanthrene	11.40	178	490510	25.293	nq	99
72) Anthracene	11.46	178	559114	28.980	nq	99
73) Carbazole	11.62	167	522035	31.236	nq	100
74) Di-n-butylphthalate	11.93	149	671950	30.137	nq	98
75) Fluoranthene	12.60	202	664178	33.695	nq	99
77) Benzidine	12.72	184	195297	44.784	nq	98
78) Pyrene	12.83	202	646172	42.345	nq	100
80) Butylbenzylphthalate	13.44	149	287801	41.182	nq	96
81) Benzo(a)anthracene	14.03	228	458465	35.315	nq	99
82) 3,3'-Dichlorobenzidine	13.98	252	206865	49.002	nq	99
83) Chrysene	14.06	228	475664	37.706	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	399591	42.112	nq	97
85) Di-n-octyl phthalate	14.61	149	576444	42.353	nq	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	448706	44.180	nq	100
88) Benzo(b)fluoranthene	15.09	252	426465	37.920	nq	99
89) Benzo(k)fluoranthene	15.12	252	477111	44.444	nq	98
90) Benzo(a)pyrene	15.46	252	295140	32.023	nq	98
91) Dibenzo(a,h)anthracene	17.04	278	369691	42.778	nq	98
92) Benzo(g,h,i)perylene	17.48	276	319399	39.006	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF118514.D

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BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 80443

Ion Ratio Lower Upper

152 100

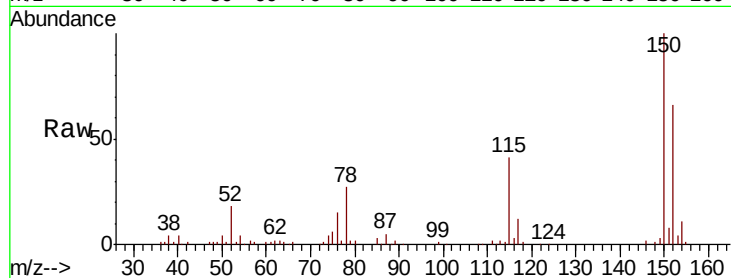
150 150.8 124.7 187.1

115 62.3 49.0 73.6

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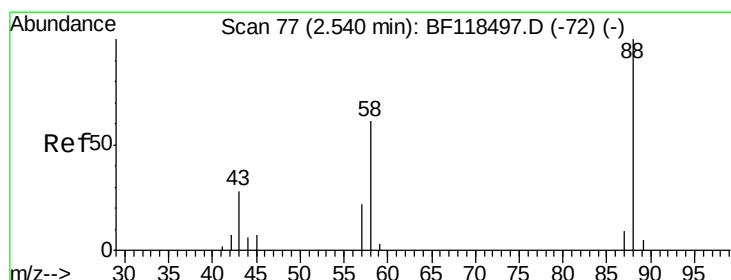
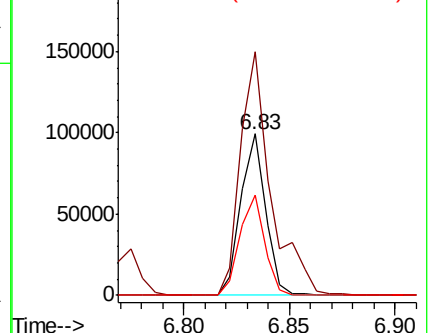
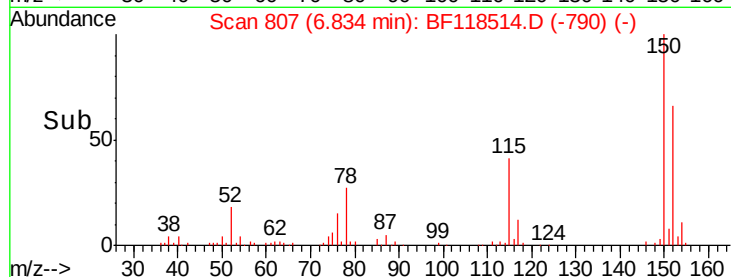
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.090 ng

RT: 2.54 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

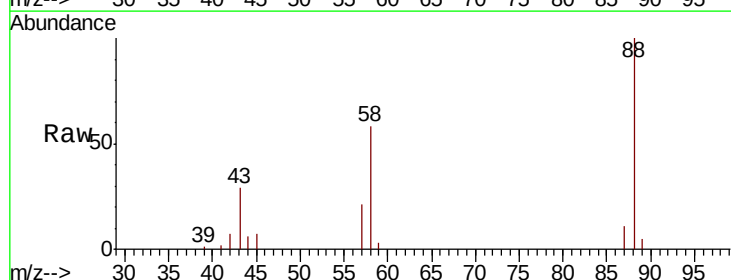
Tgt Ion: 88 Resp: 68381

Ion Ratio Lower Upper

88 100

58 63.2 48.3 72.5

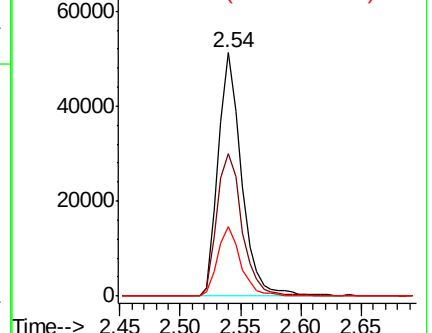
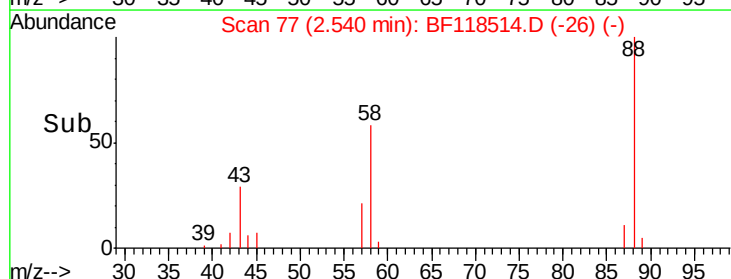
43 27.9 23.4 35.0

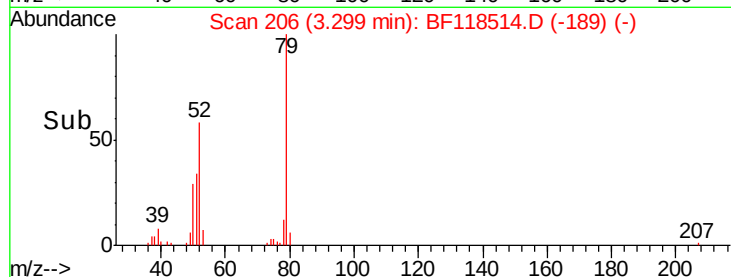
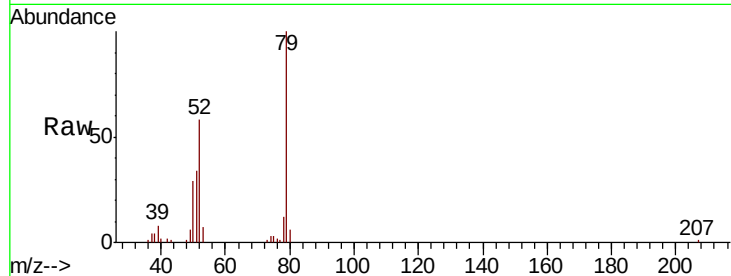
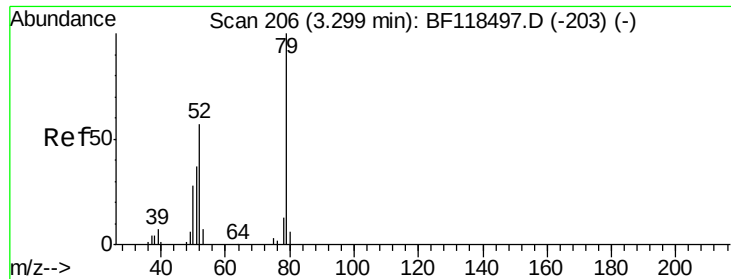


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





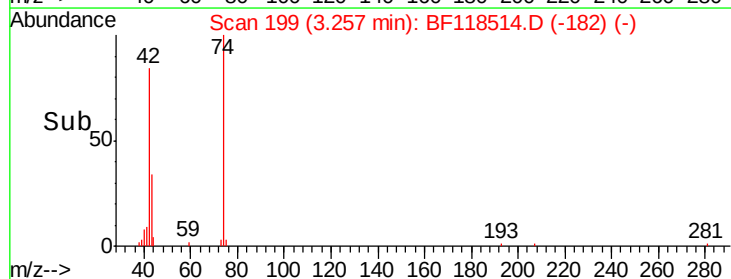
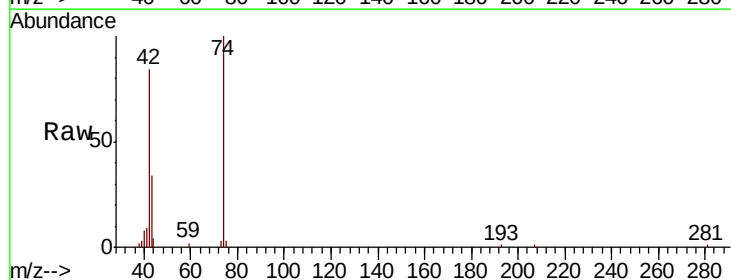
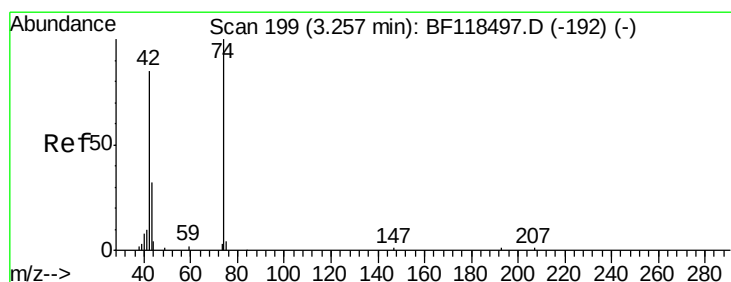
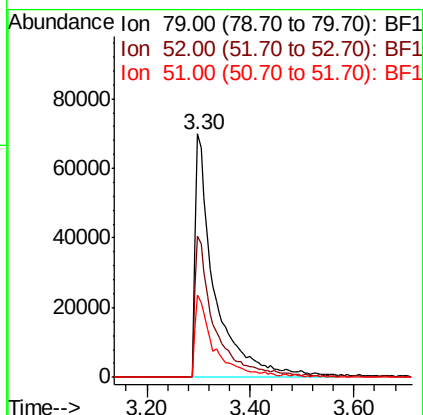
#3
Pvridine
Concen: 41.891 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.9	45.9	68.9
51	33.7	29.8	44.6

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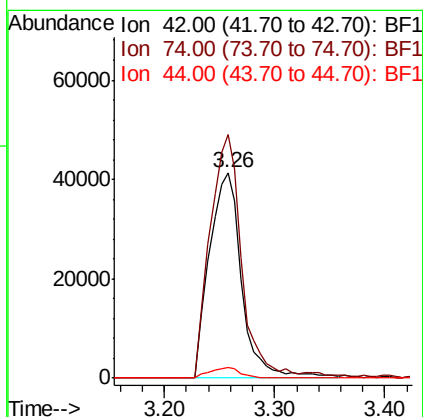
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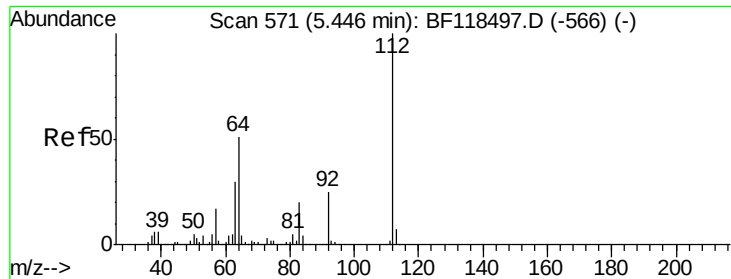
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#4
n-Nitrosodimethylamine
Concen: 37.747 ng
RT: 3.26 min Scan# 199
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.4	94.1	141.1
44	5.1	4.1	6.1





#5

2-Fluorophenol

Concen: 83.107 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

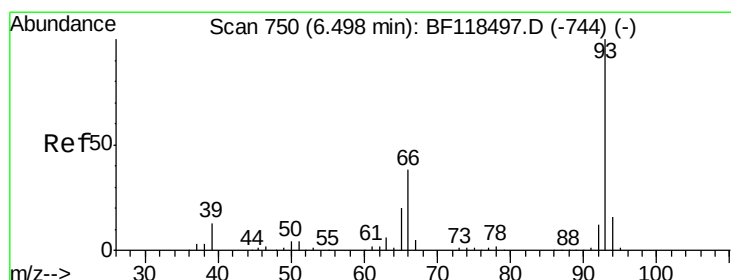
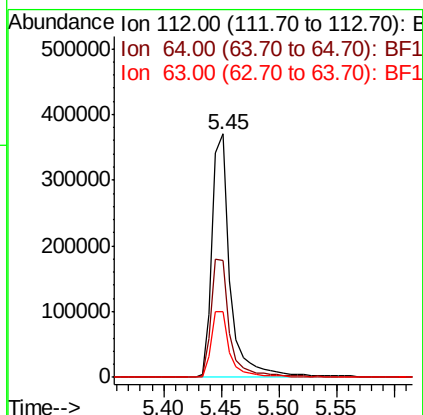
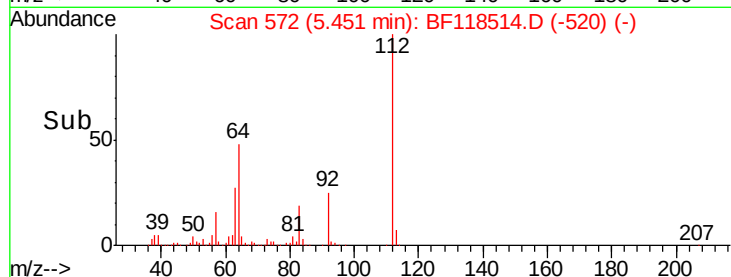
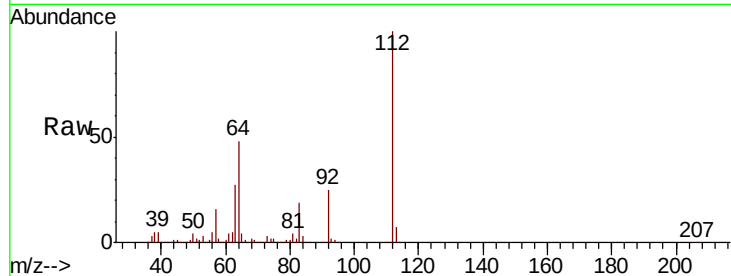
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	404989		
64	47.8		41.1	61.7
63	27.2		24.1	36.1

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#6

Aniline

Concen: 43.781 ng

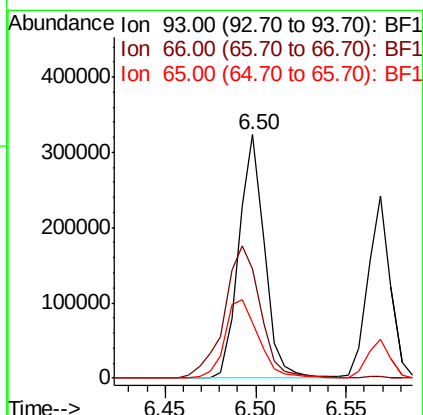
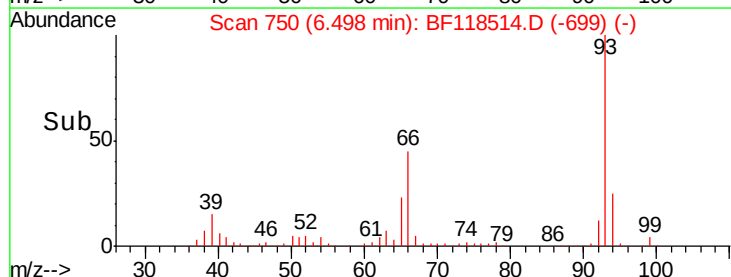
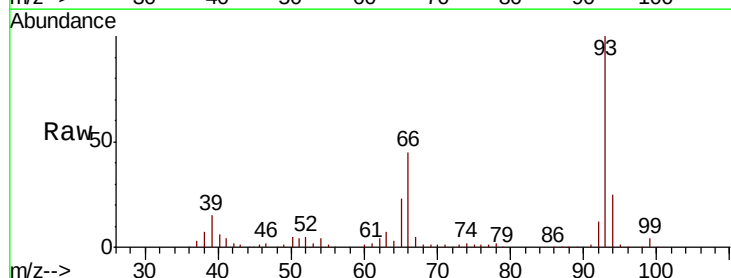
RT: 6.50 min Scan# 750

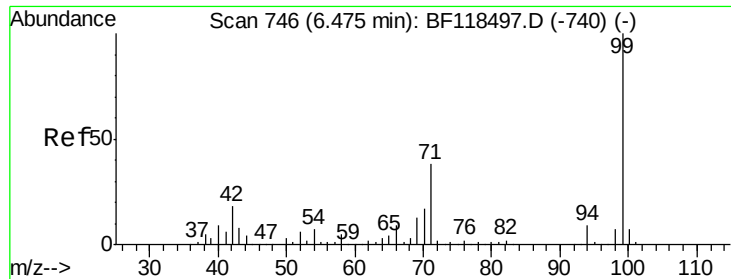
Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	317145		
66	44.8		33.4	50.0
65	22.8		16.7	25.1





#7

Phenol-d6

Concen: 86.965 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

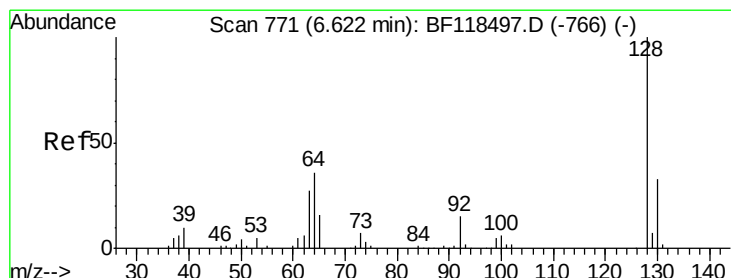
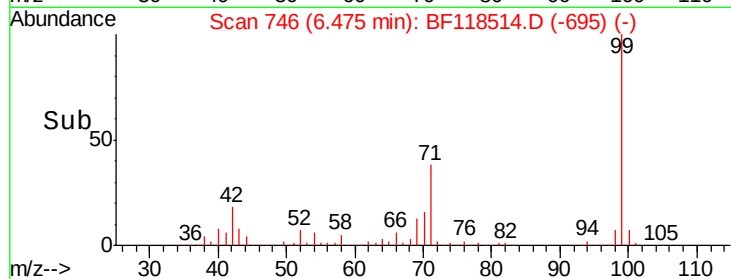
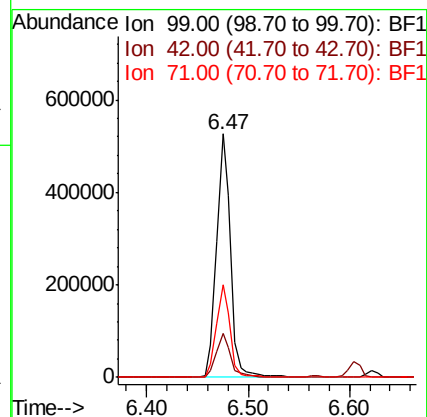
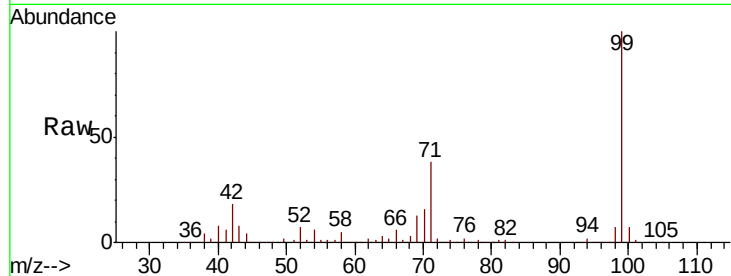
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	506668
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.5	21.7
71	38.3	30.6	45.8

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#8

2-Chlorophenol

Concen: 44.123 ng

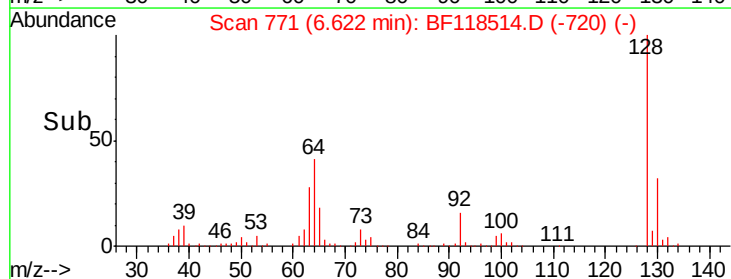
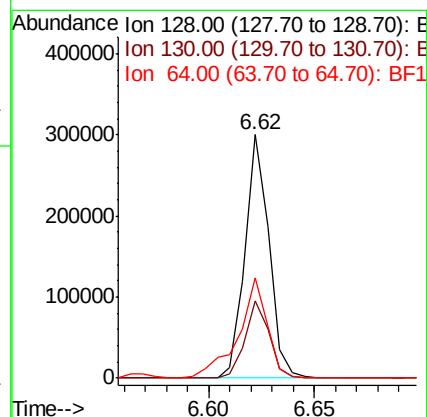
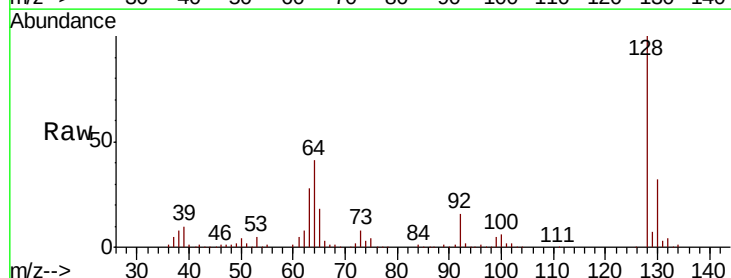
RT: 6.62 min Scan# 771

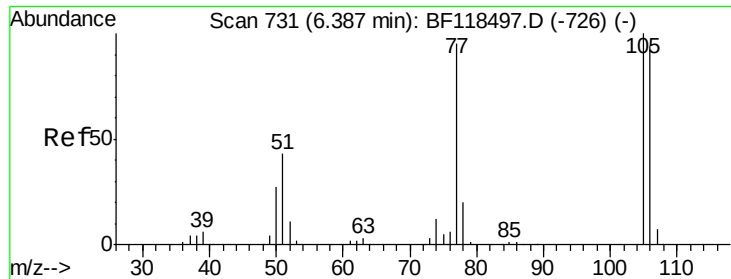
Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion:	128	Resp:	235089
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.7	52.7
64	41.3	17.8	57.8





#9

Benzaldehyde

Concen: 39.457 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 127978

Ion Ratio Lower Upper

77 100

105 103.8 85.4 125.4

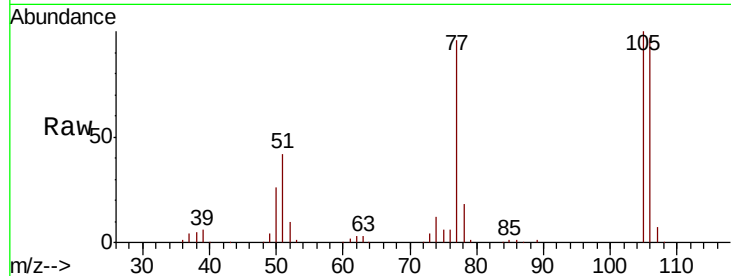
106 101.1 79.5 119.5

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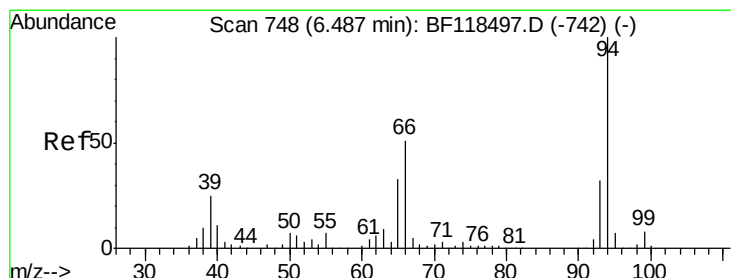
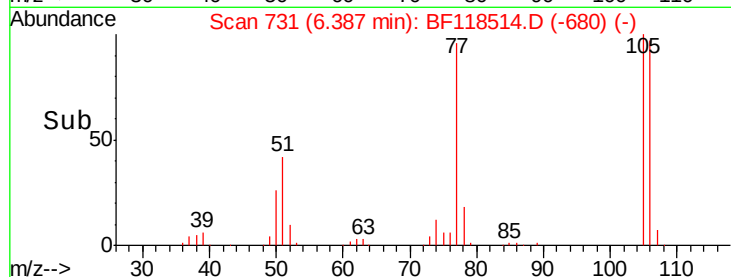
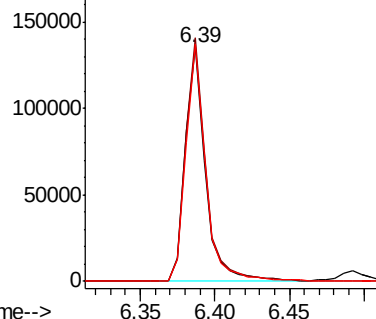


Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.743 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

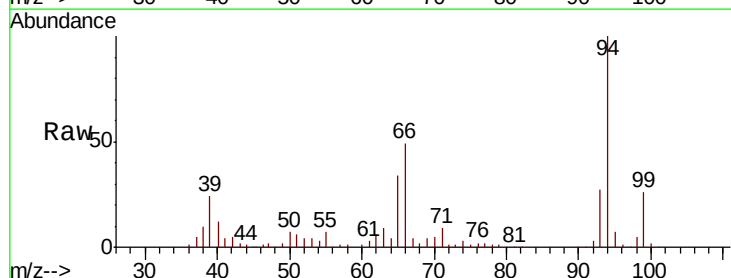
Tgt Ion: 94 Resp: 282396

Ion Ratio Lower Upper

94 100

65 33.8 13.3 53.3

66 49.4 30.9 70.9

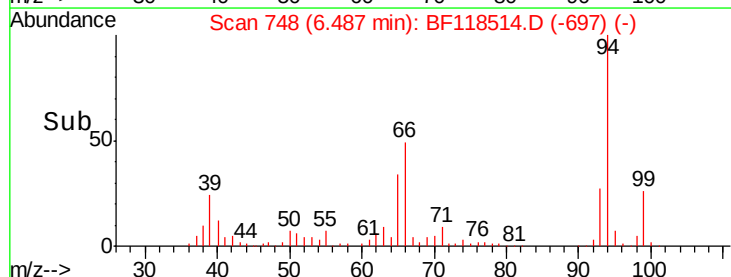
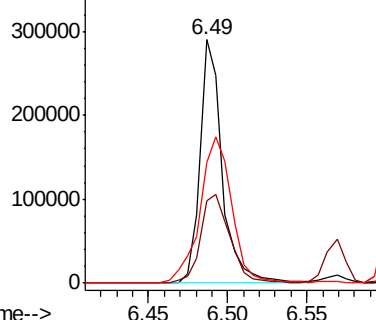


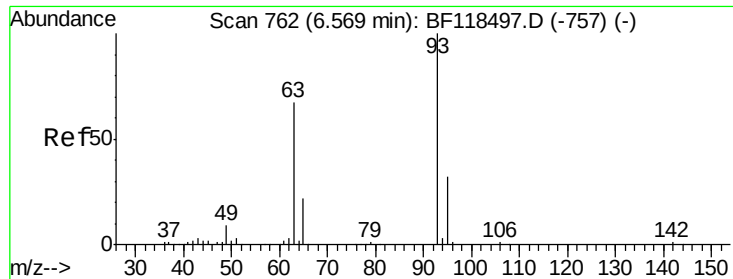
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





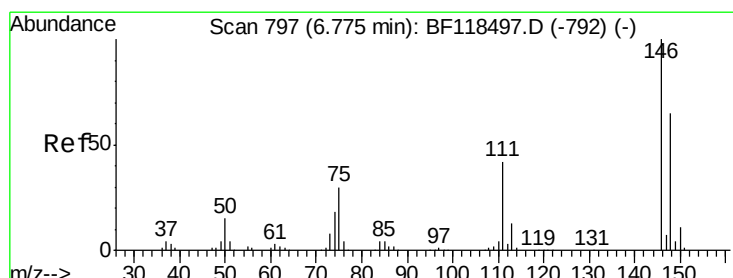
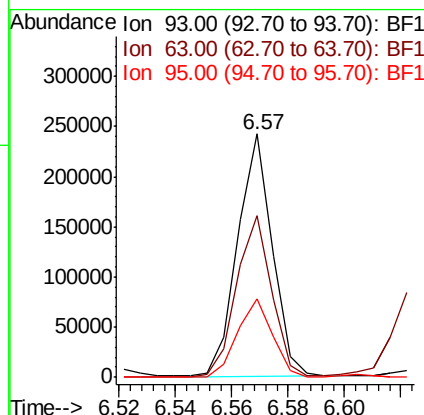
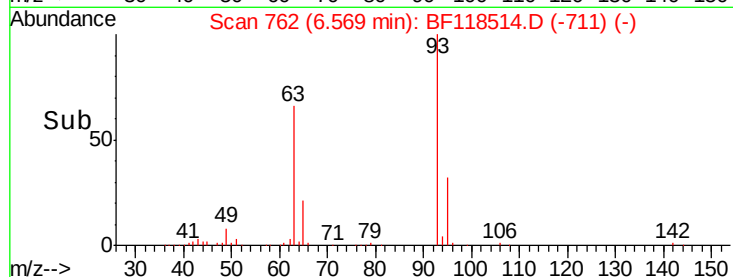
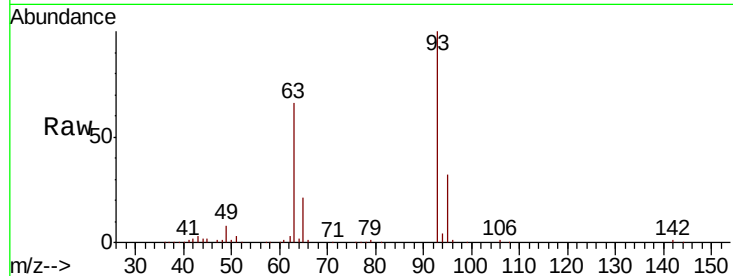
#11
bis(2-Chloroethyl)ether
Concen: 44.578 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	205177
Ion Ratio	Lower	Upper	
93	100		
63	66.4	46.6	86.6
95	32.5	11.5	51.5

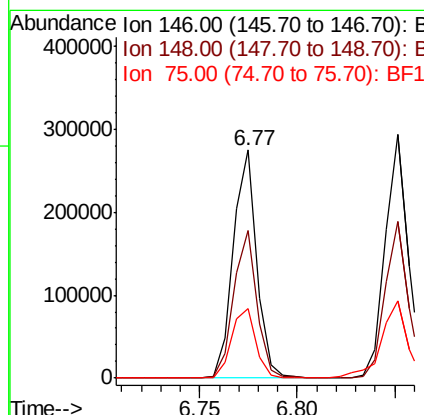
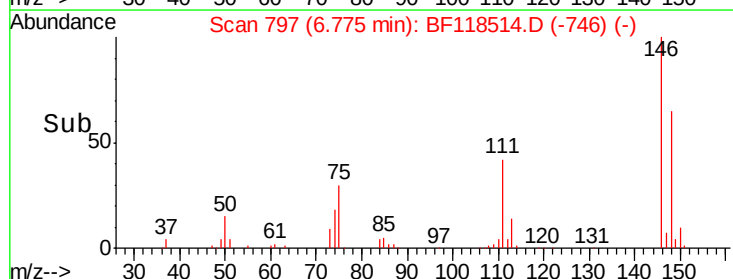
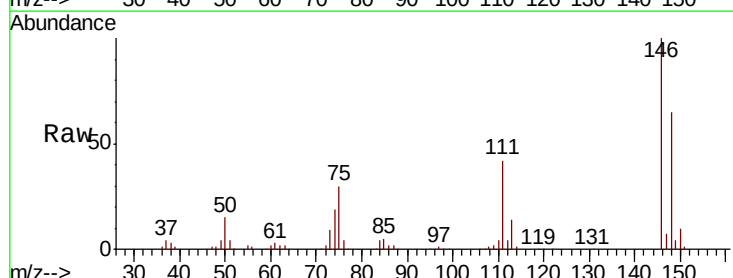
Manual Integrations
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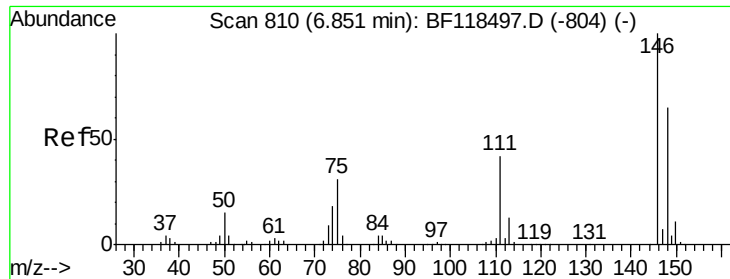
mohammad
1/13/2020 2:21:36 PM



#12
1,3-Dichlorobenzene
Concen: 36.764 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	146	Resp	228985
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.4	78.6
75	30.5	24.1	36.1





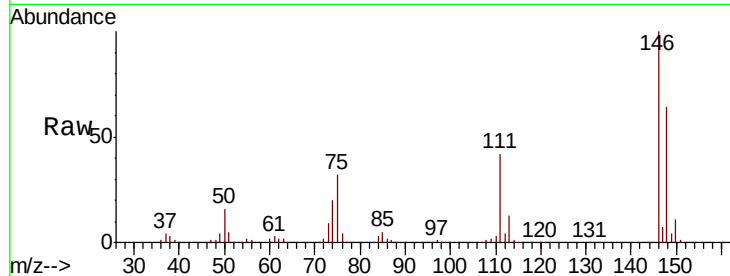
#13
1,4-Dichlorobenzene
Concen: 37.770 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	42.0	33.2	49.8

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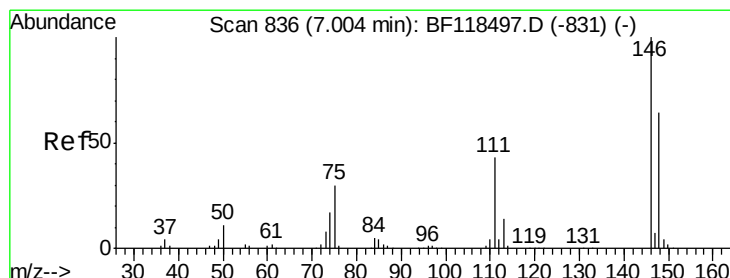
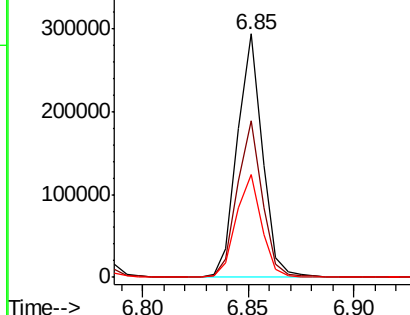
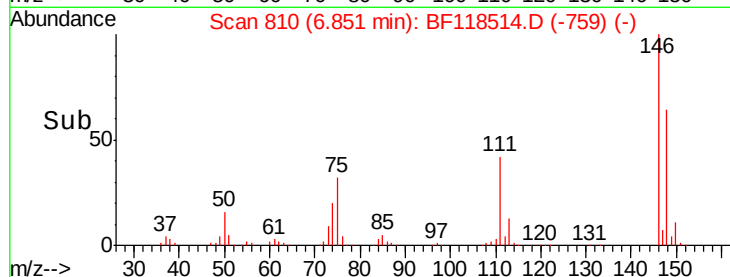


Abundance

Ion 146.00 (145.70 to 146.70): E

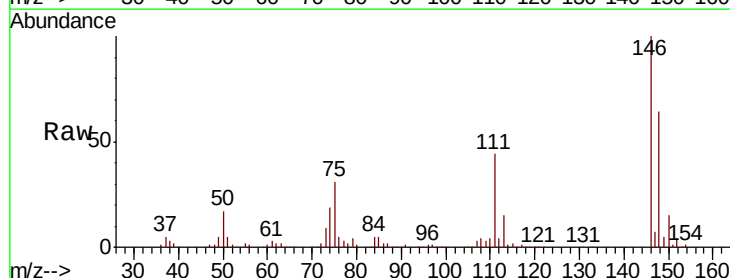
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.910 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	44.2	34.7	52.1

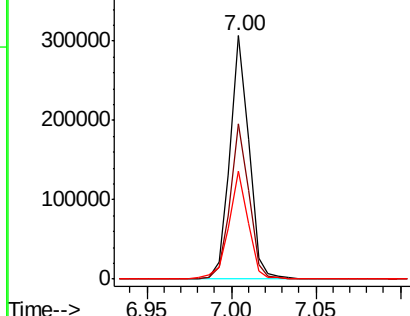
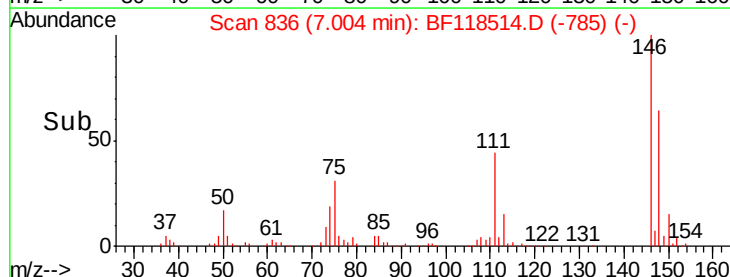


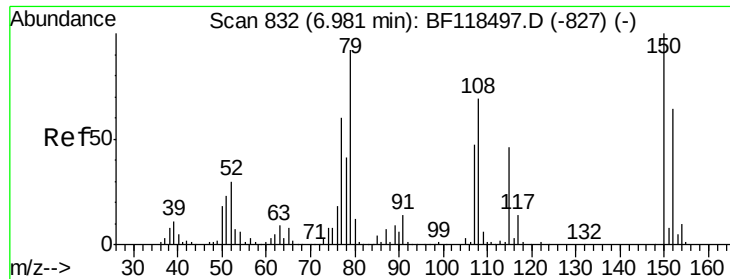
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





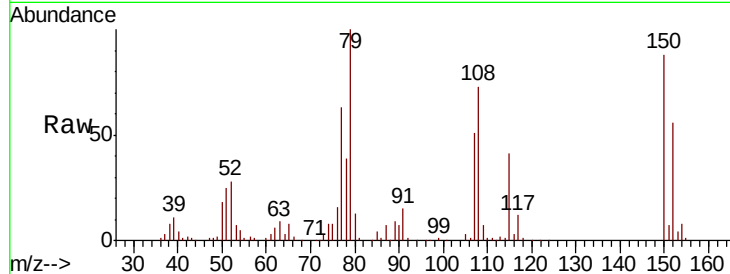
#15
Benzyl Alcohol
Concen: 39.442 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	60.2	90.2
77	63.3	51.8	77.8

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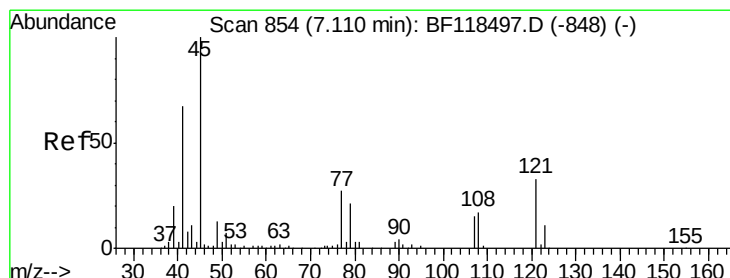
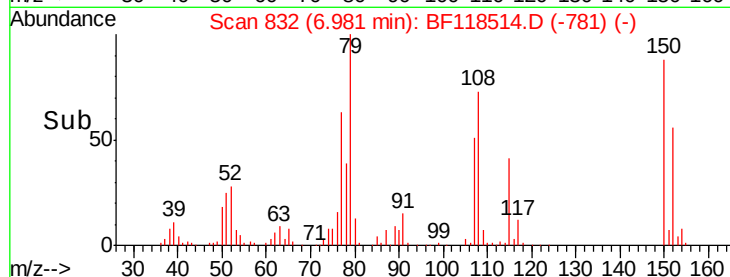
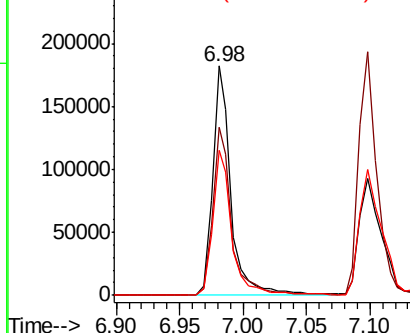


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.228 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

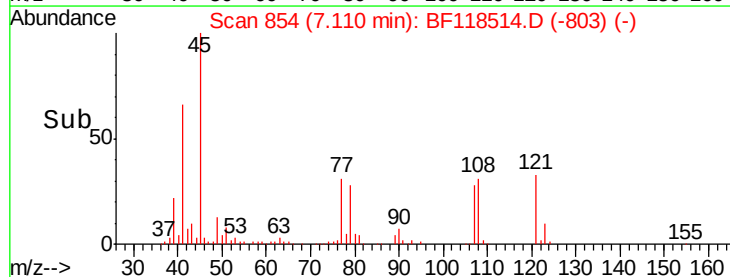
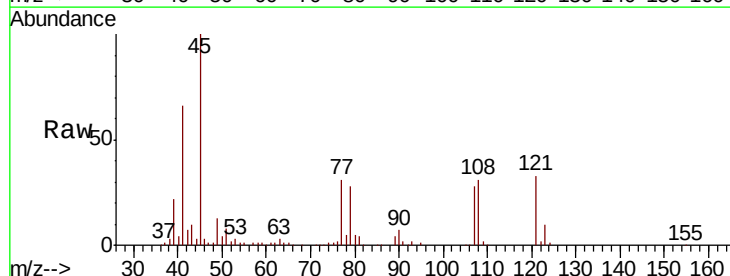
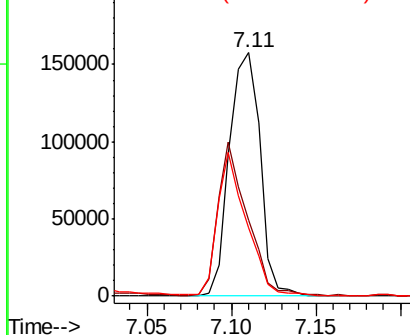
Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.3	7.6	47.6
79	28.2	2.0	42.0

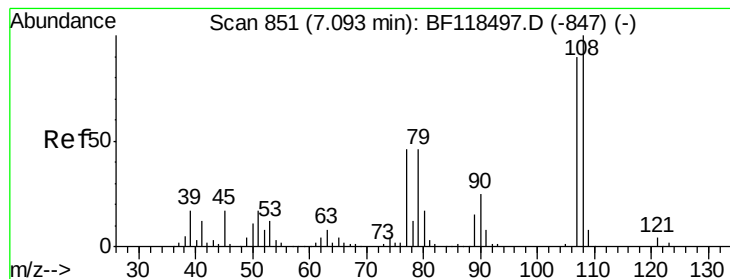
Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





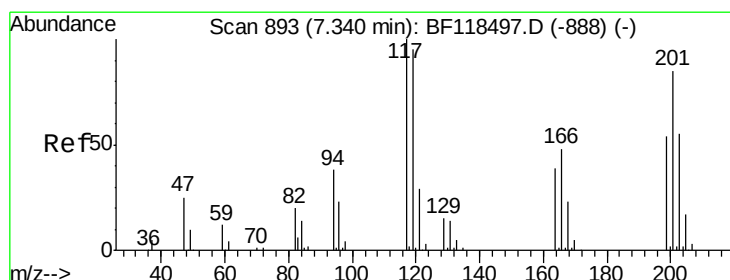
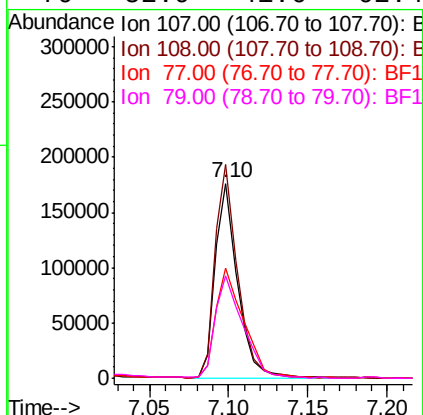
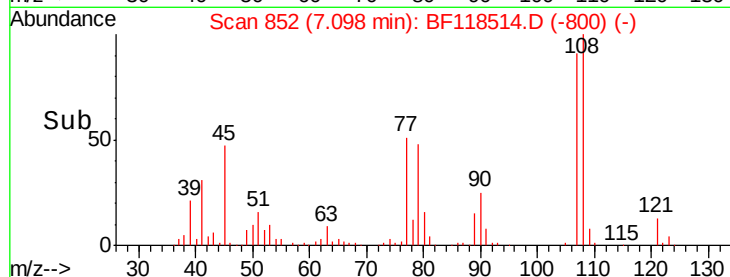
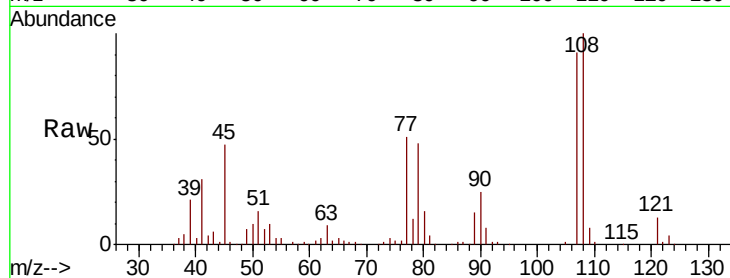
#17
2-Methylphenol
Concen: 39.588 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	88.9	133.3	
77	56.5	41.2	61.8	
79	52.9	41.6	62.4	

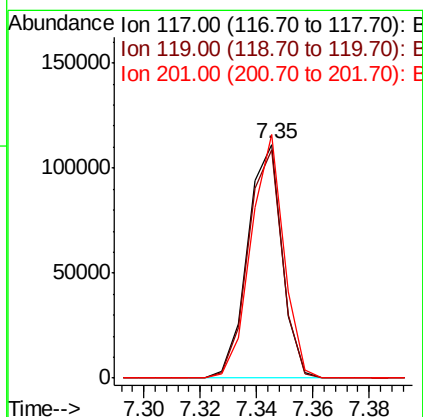
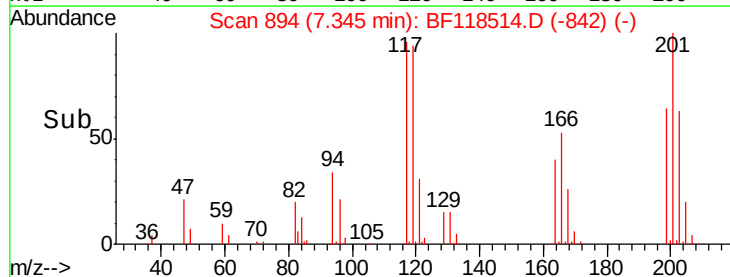
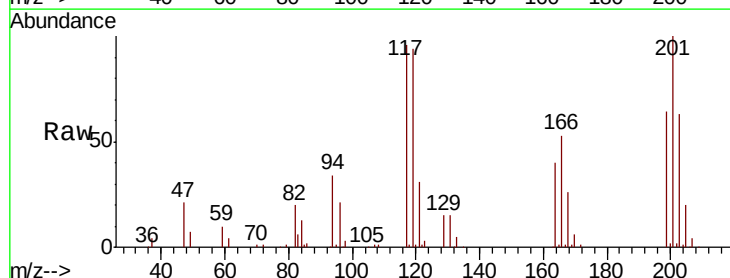
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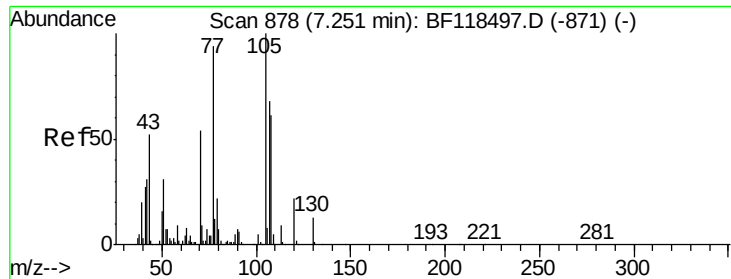
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#18
Hexachloroethane
Concen: 39.010 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.2	114.4	
201	104.1	67.7	101.5	





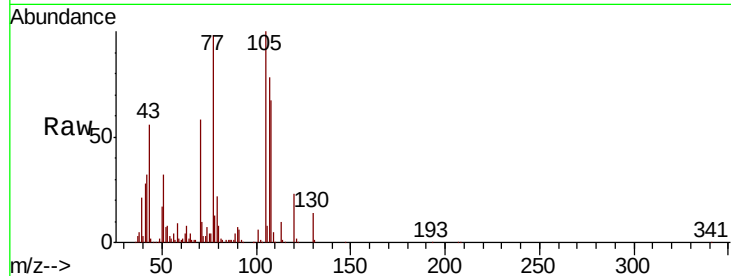
#19
n-Nitroso-di-n-propylamine
Concen: 39.558 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	45.6	68.4
101	10.0	8.2	12.2
130	24.2	19.2	28.8

Manual Integrations
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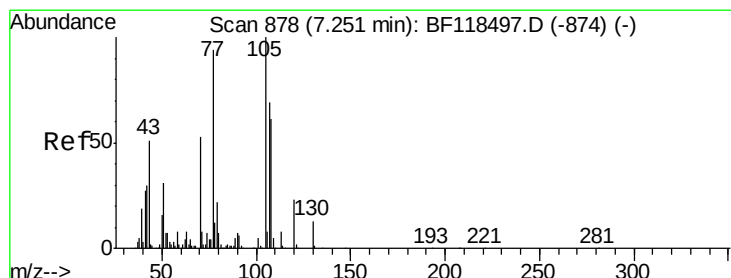
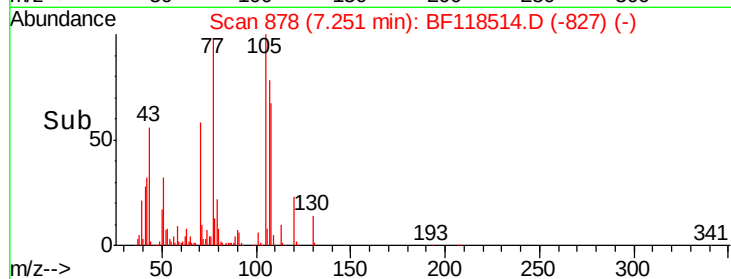
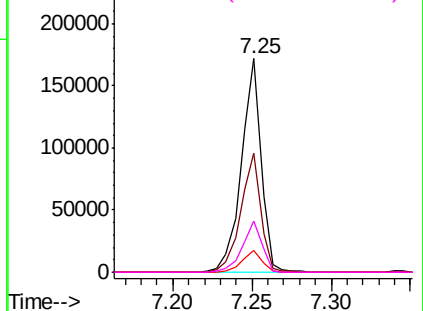
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 39.252 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.9	108.9
77	124.5	116.8	156.8
79	28.2	11.7	51.7

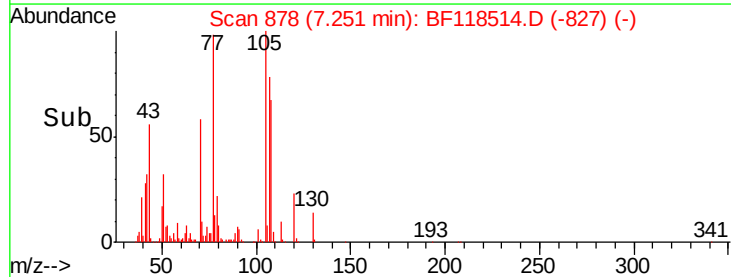
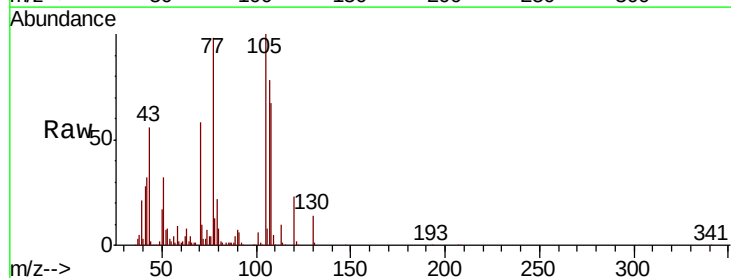
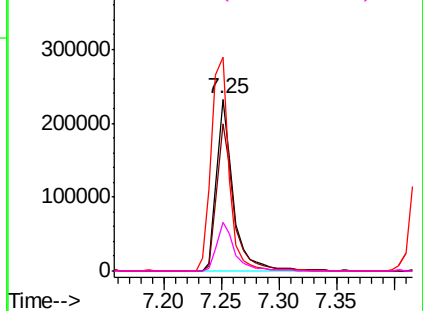
Abundance

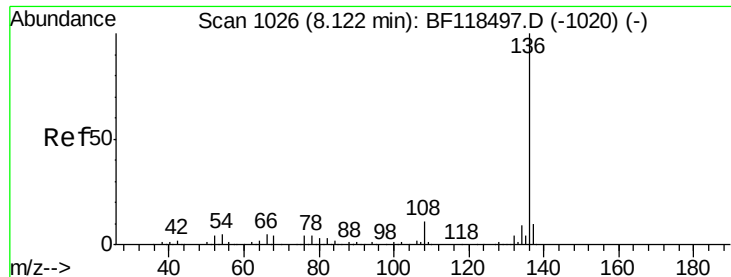
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





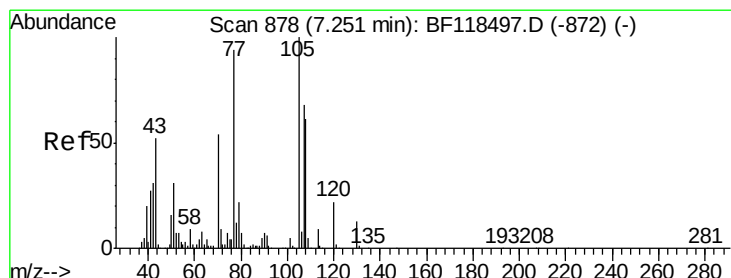
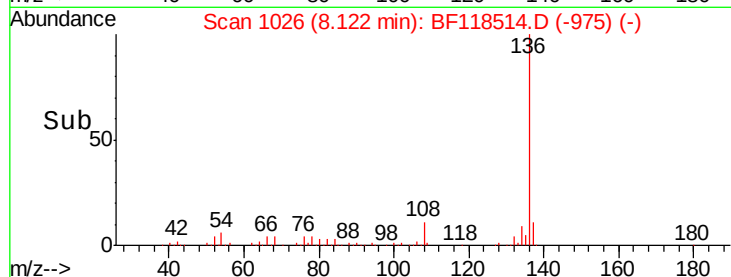
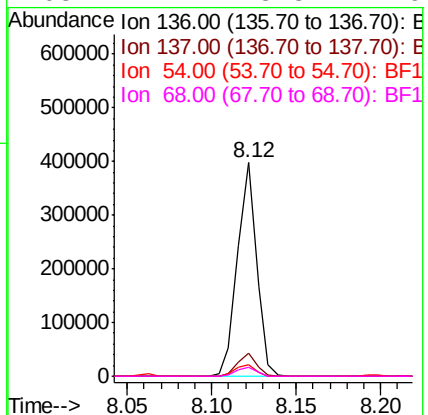
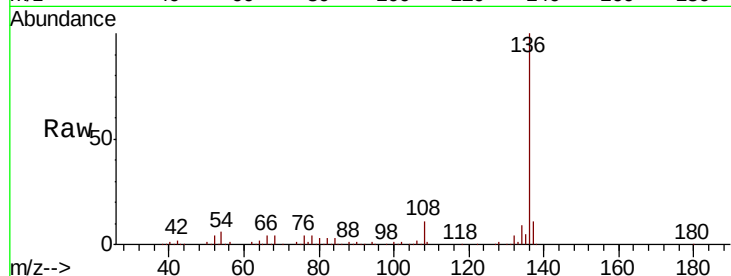
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6	8.3	12.5		
54	5.6	4.2	6.2		
68	4.2	3.3	4.9		

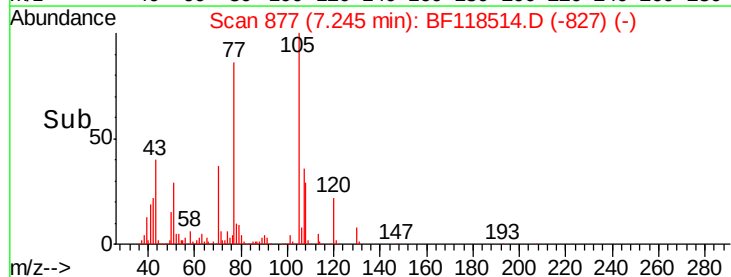
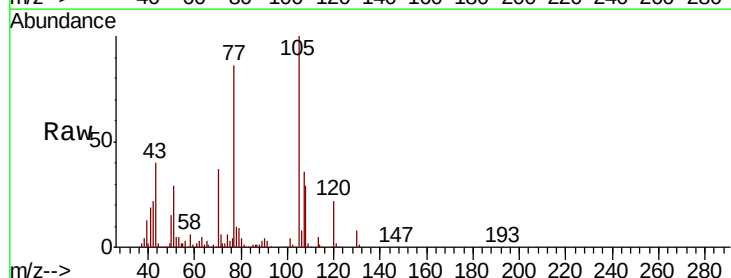
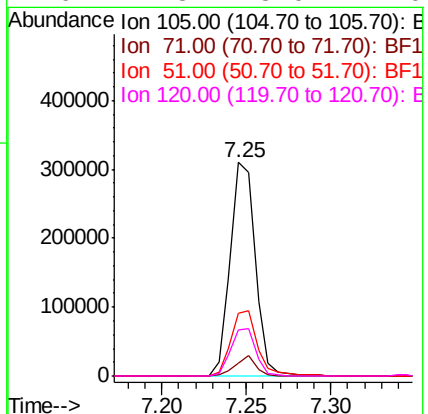
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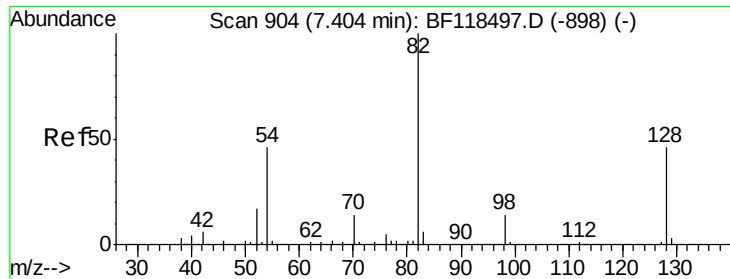
mohammad
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#22
Acetophenone
Concen: 39.976 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.2	6.9	10.3#		
51	29.5	25.0	37.4		
120	21.8	18.0	27.0		





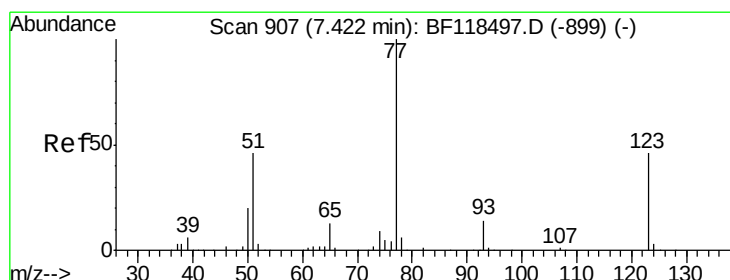
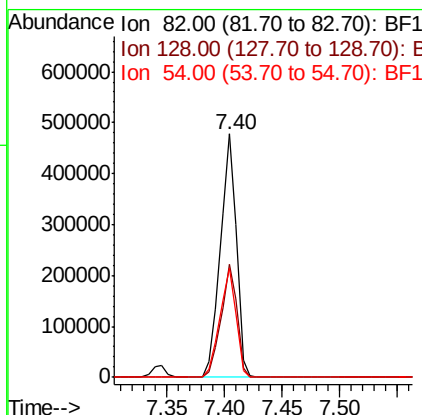
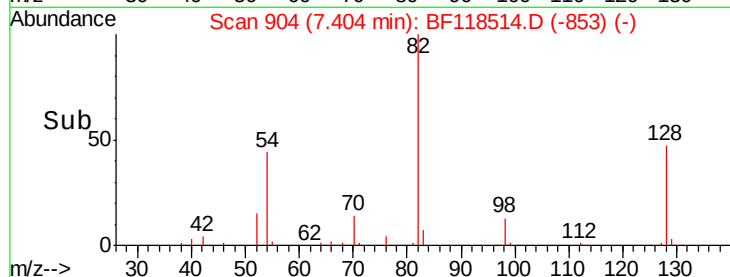
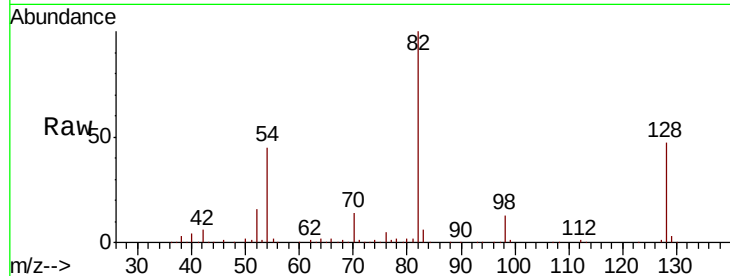
#23
Nitrobenzene-d5
Concen: 76.906 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.6	54.8
54	45.0	37.0	55.6

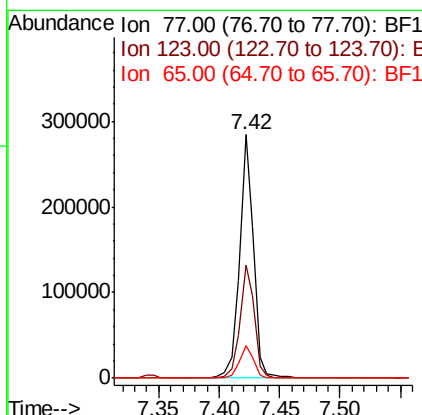
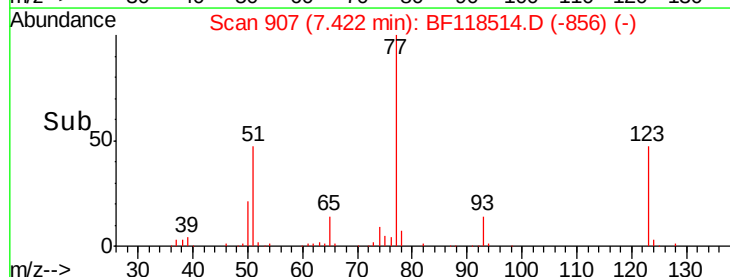
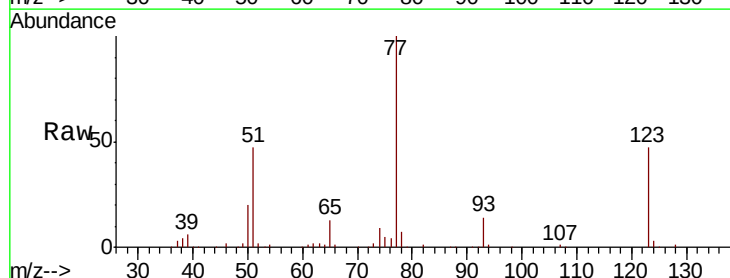
Manual Integrations
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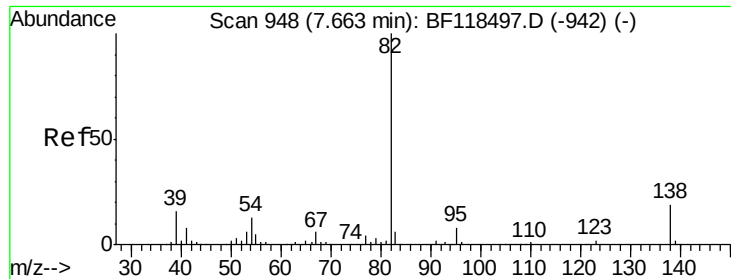
mohammad
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#24
Nitrobenzene
Concen: 37.912 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.0	55.4
65	13.3	10.7	16.1





#25

Isophorone

Concen: 37.784 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

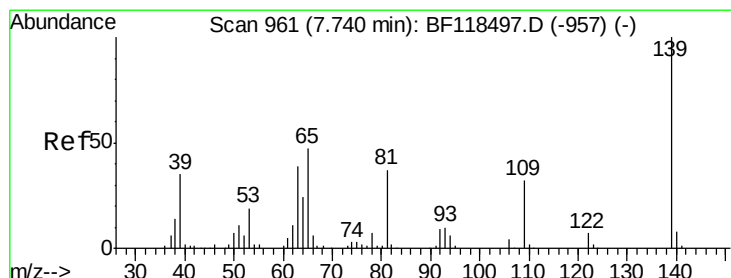
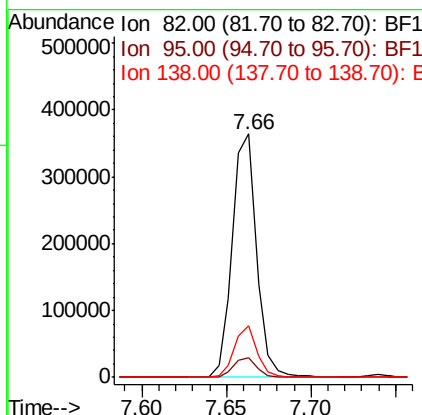
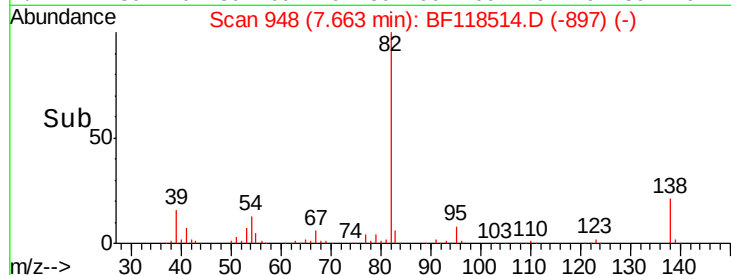
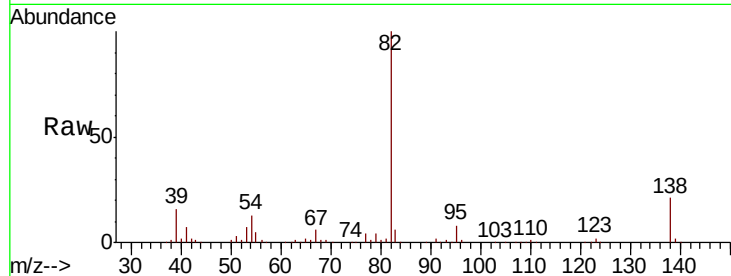
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	364004
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.6	9.8
138	21.4	15.4	23.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.243 ng

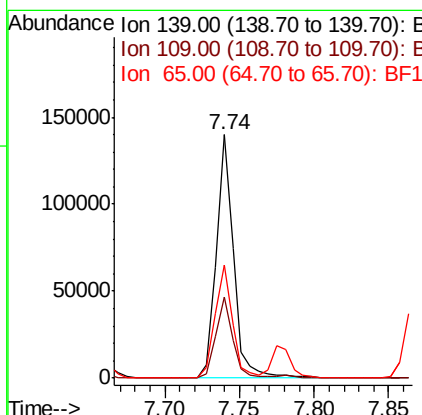
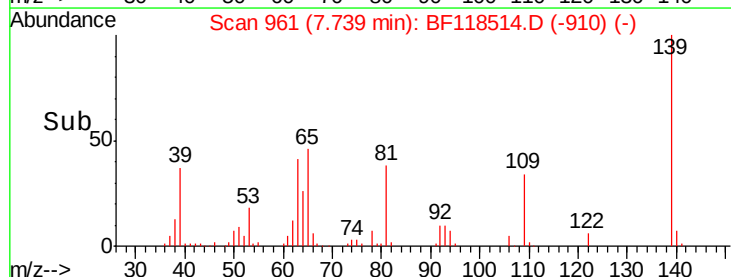
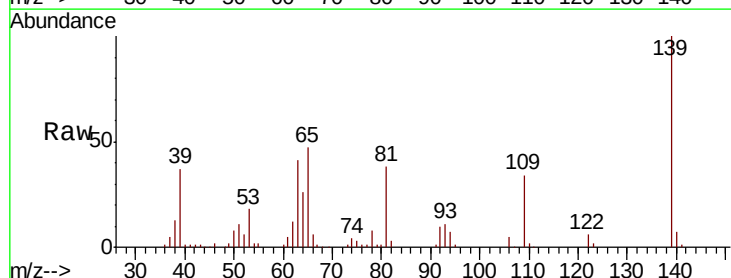
RT: 7.74 min Scan# 961

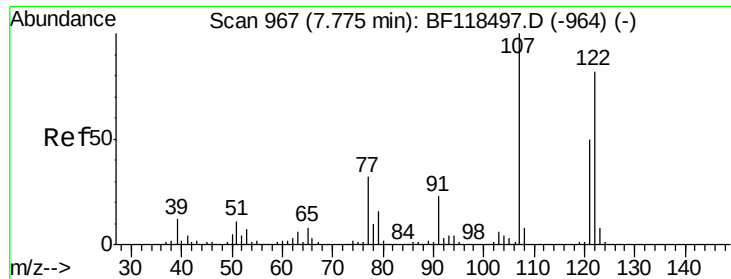
Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion:	139	Resp:	112907
Ion Ratio	Lower	Upper	
139	100		
109	33.5	25.7	38.5
65	46.6	37.8	56.6





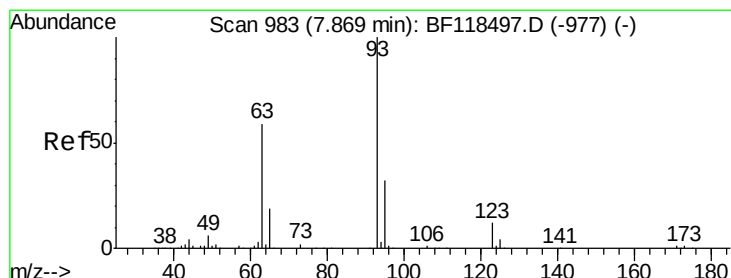
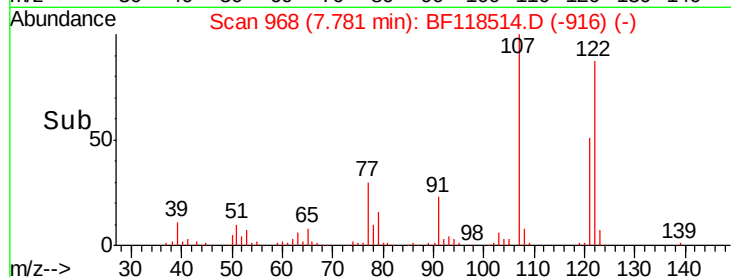
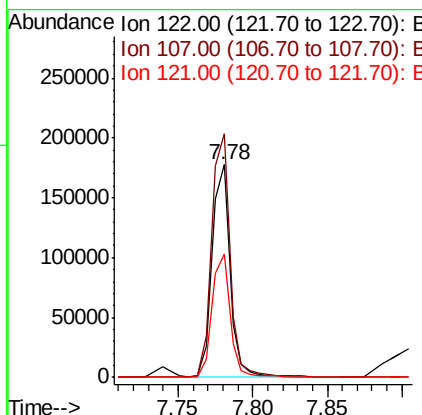
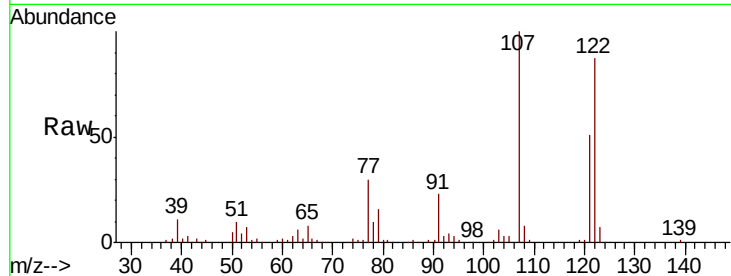
#27
2,4-Dimethylphenol
Concen: 37.256 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	147919		
107	114.5	97.9	146.9	
121	58.2	49.0	73.4	

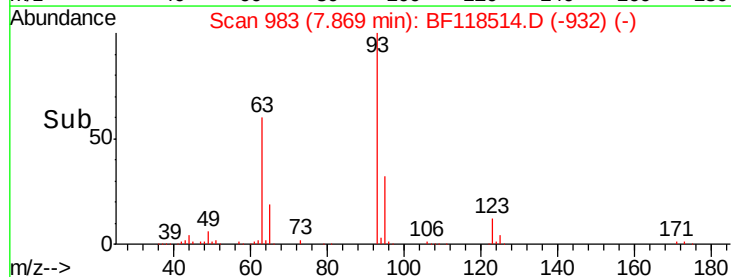
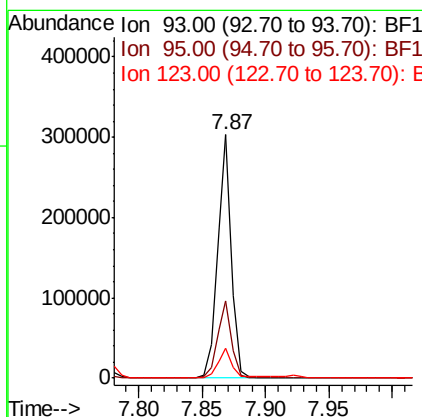
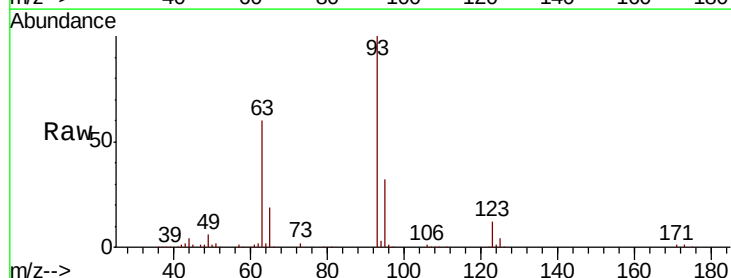
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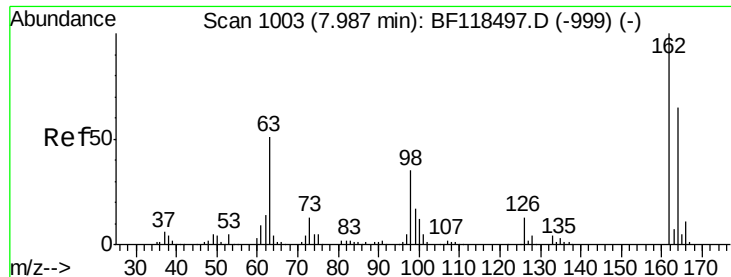
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#28
bis(2-Chloroethoxy)methane
Concen: 36.670 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232258		
95	31.9	25.9	38.9	
123	12.1	9.7	14.5	





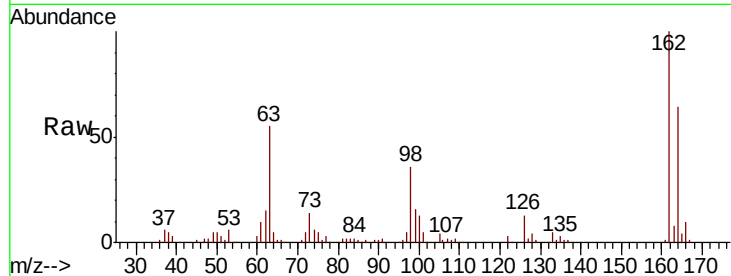
#29
2,4-Dichlorophenol
Concen: 38.008 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176193		
164	64.0		44.8	84.8
98	36.4		15.1	55.1

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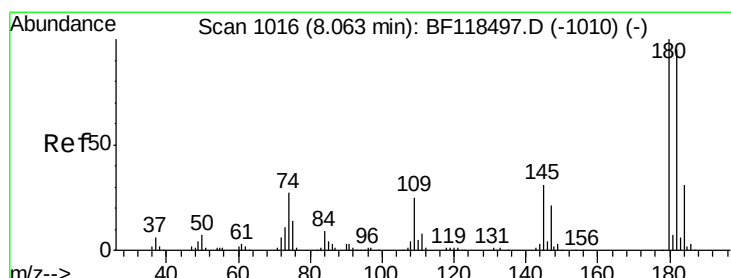
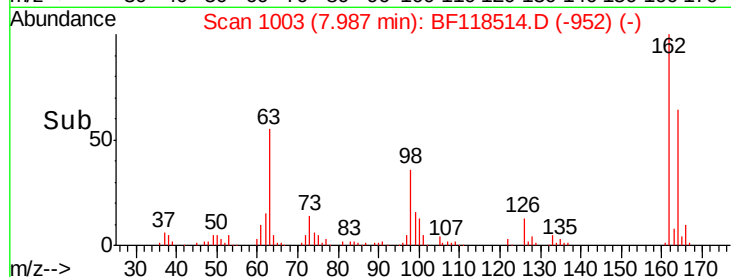
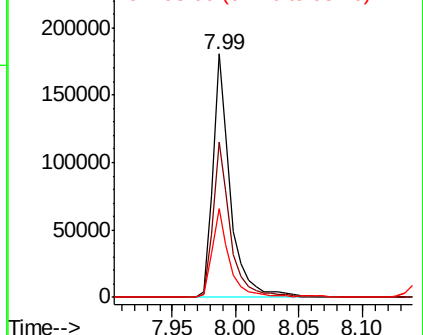


Abundance

Ion 162.00 (161.70 to 162.70): E

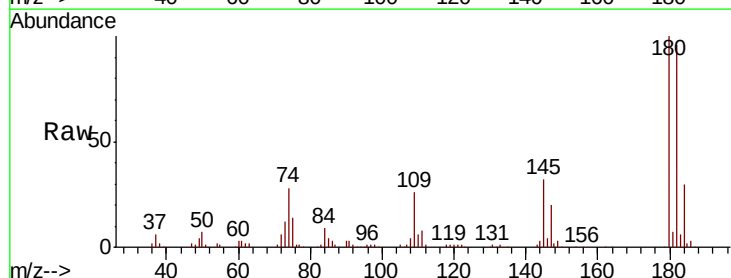
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.927 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	204206		
182	96.2		75.8	113.6
145	32.0		25.0	37.6

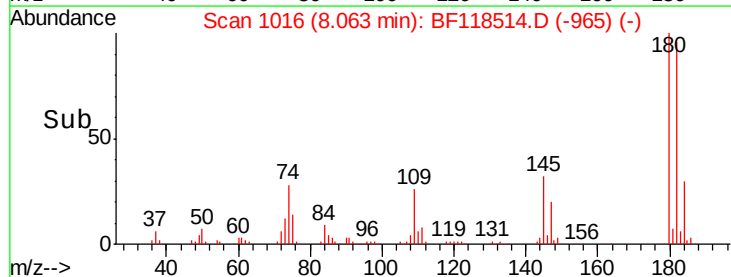
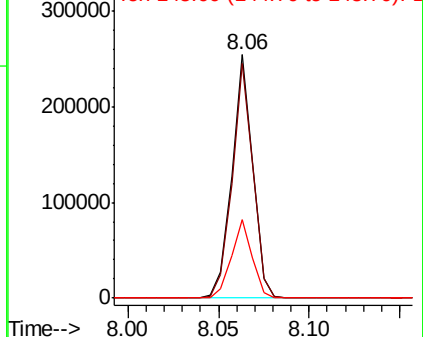


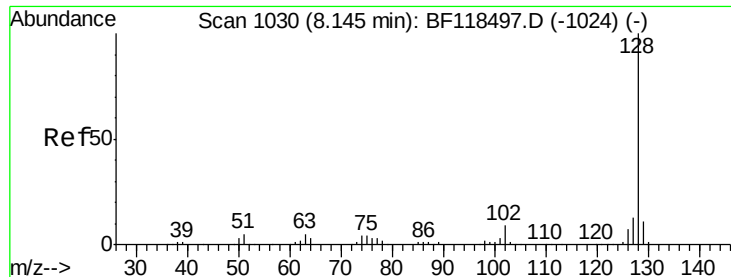
Abundance

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: 37.333 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

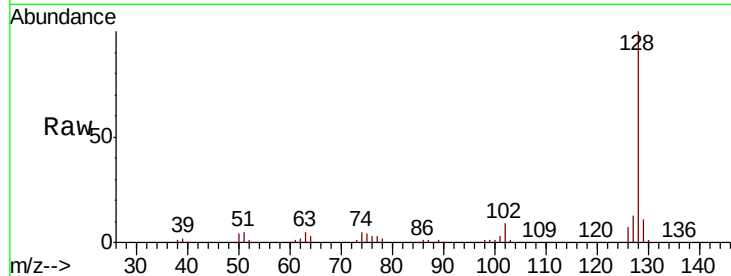
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	616896
Ion Ratio	Lower	Upper
128	100	
129	11.2	8.6 12.8
127	13.0	10.7 16.1

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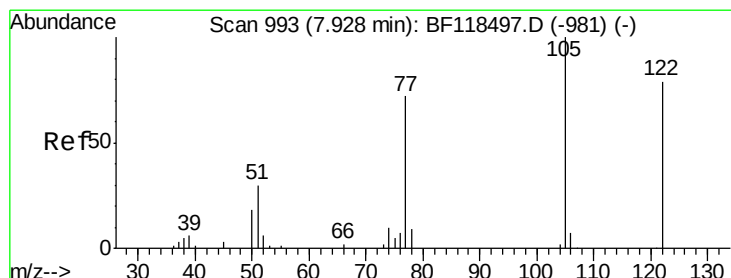
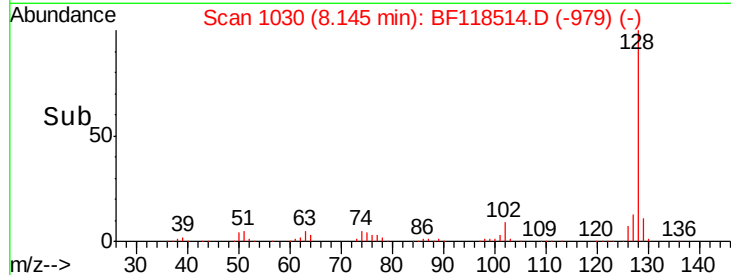
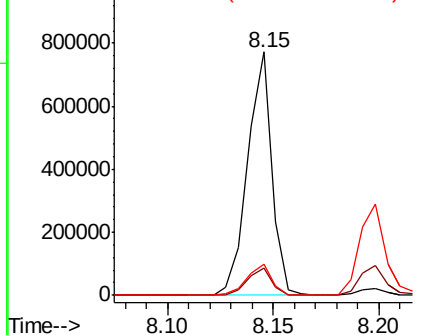


Abundance

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: 31.430 ng

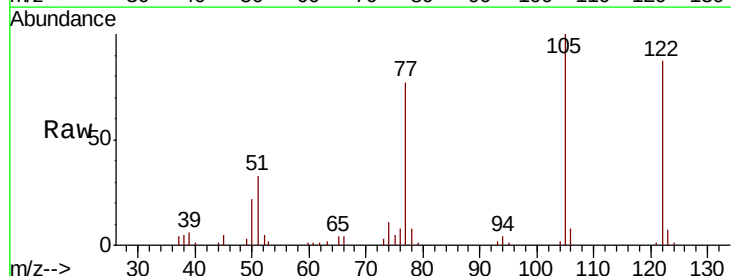
RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion:122	Resp:	78864
Ion Ratio	Lower	Upper
122	100	
105	115.2	105.7 145.7
77	88.7	71.0 111.0

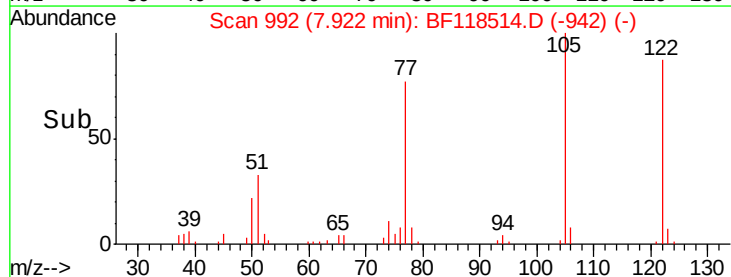
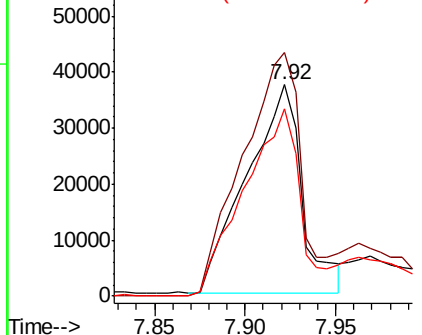


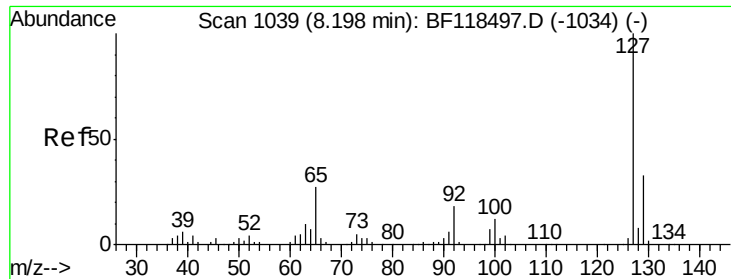
Abundance

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





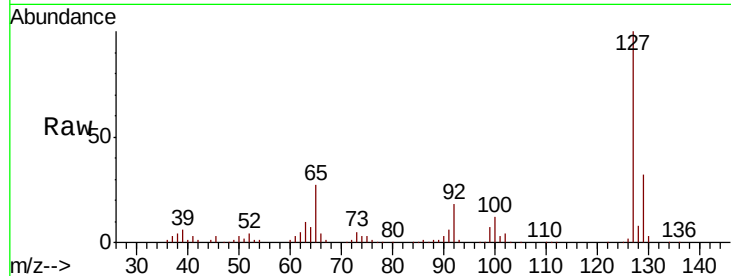
#33
4-Chloroaniline
Concen: 37.802 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

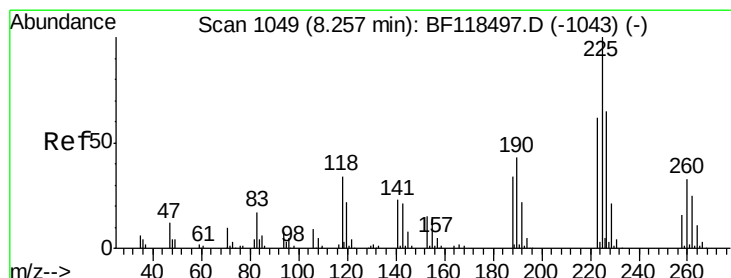
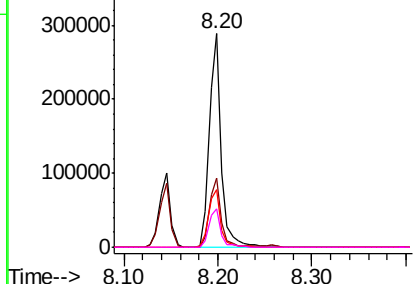
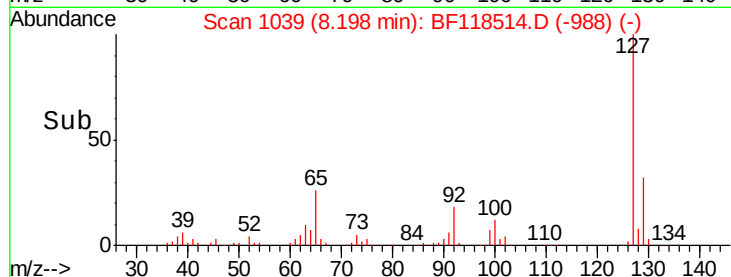
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		257156		
129	32.2	26.2	39.4		
65	26.7	21.6	32.4		
92	17.8	14.3	21.5		

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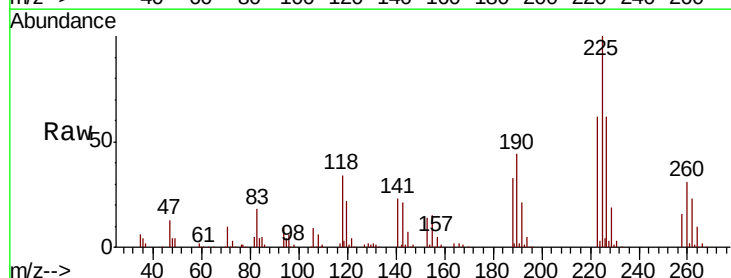


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

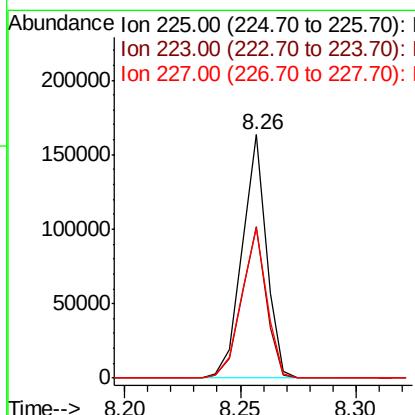
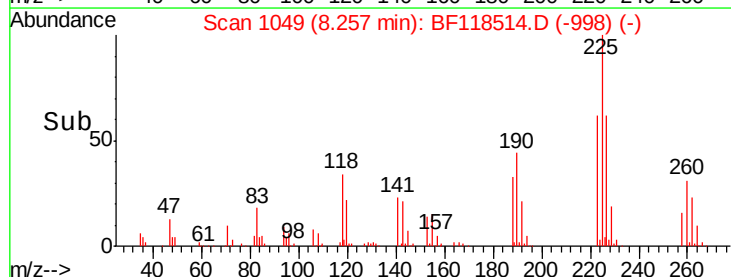


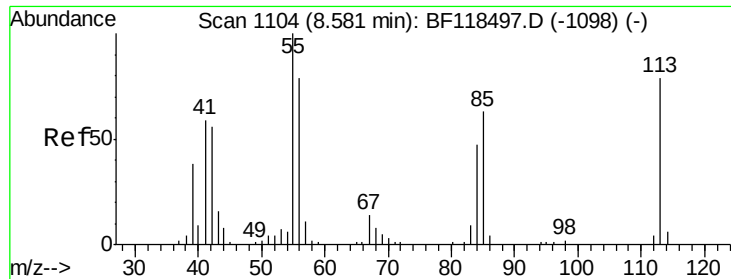
#34
Hexachlorobutadiene
Concen: 36.529 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		120729		
223	62.4	49.9	74.9		
227	61.9	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





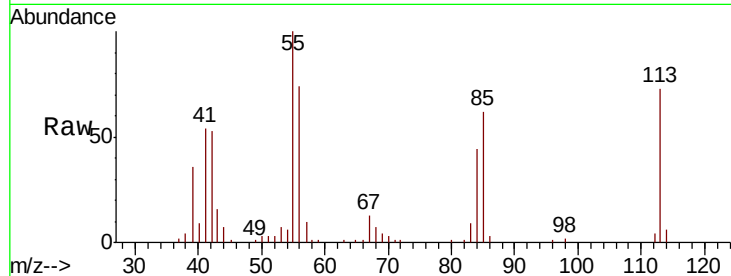
#35
 Caprolactam
 Concen: 43.621 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.5	106.5	146.5
56	101.1	80.1	120.1

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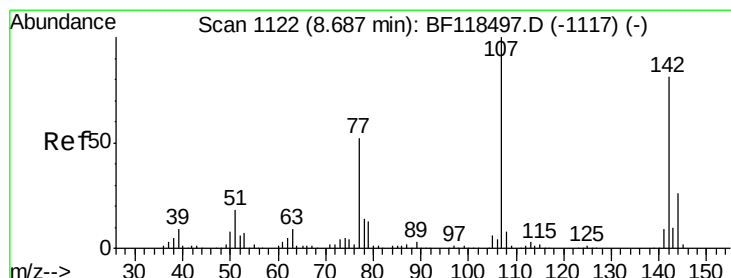
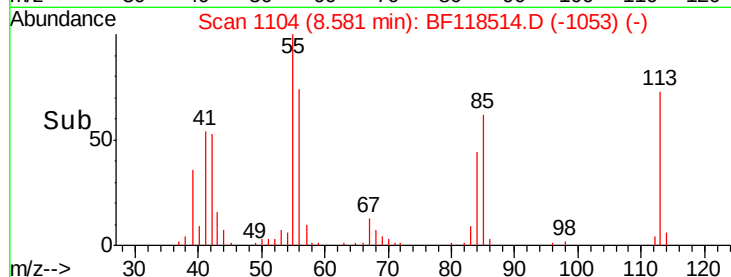
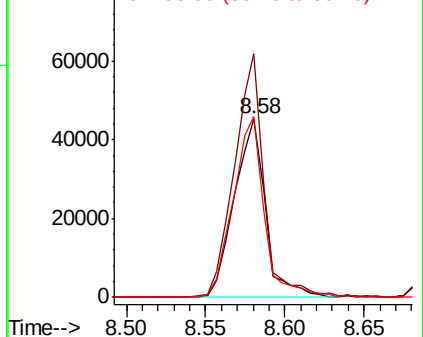


Abundance

Ion 113.00 (112.70 to 113.70): E

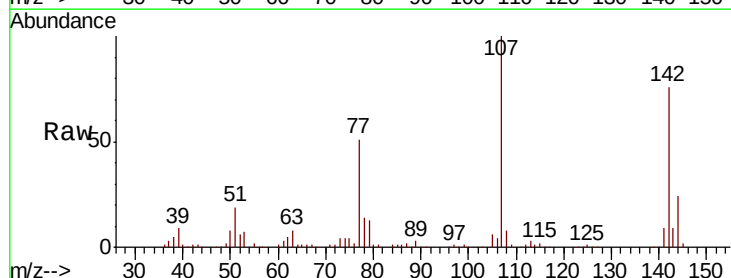
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 39.122 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.6	31.0
142	76.5	65.0	97.4

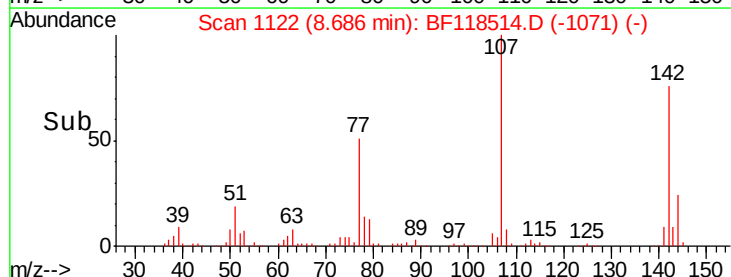
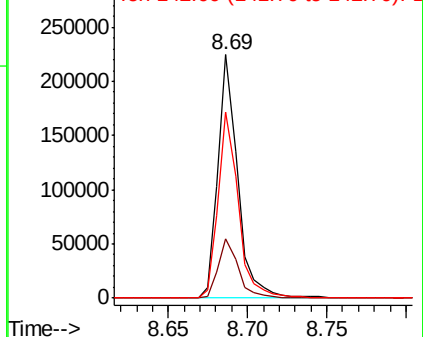


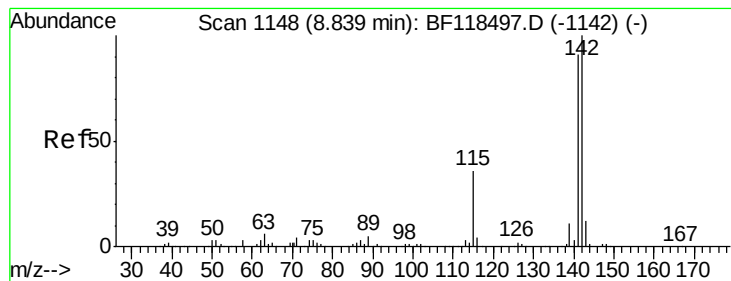
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





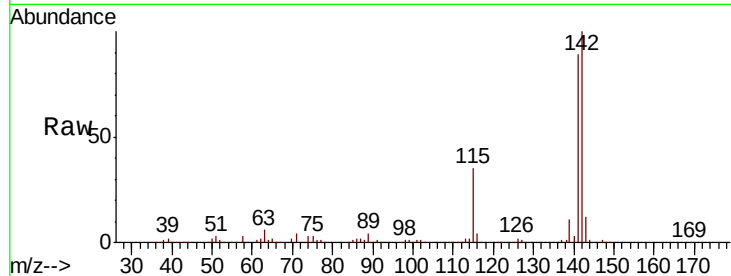
#37
2-Methylnaphthalene
Concen: 41.524 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.0	109.6
115	34.7	28.4	42.6

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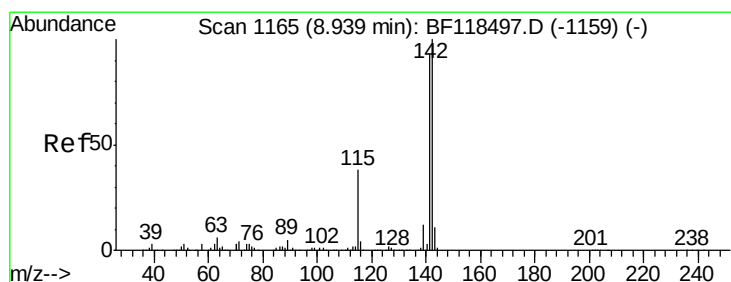
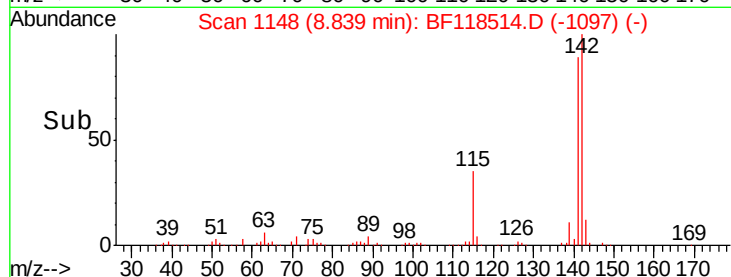
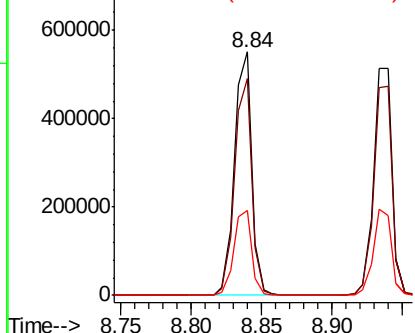


Abundance

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: 44.021 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

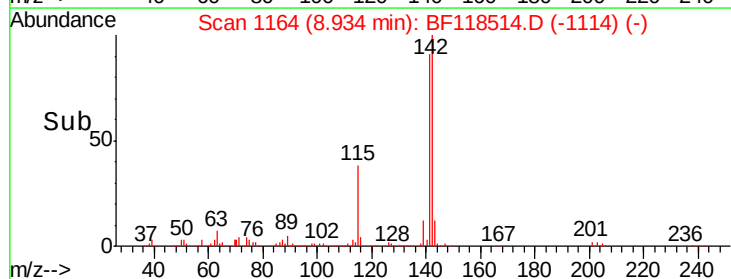
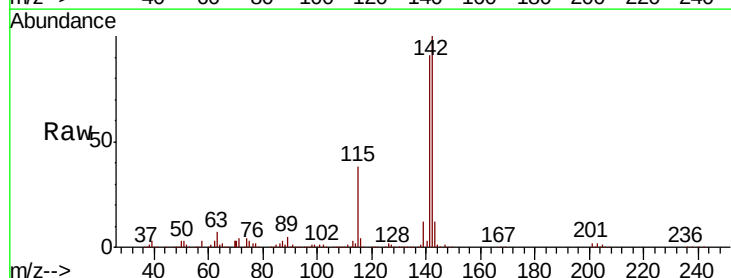
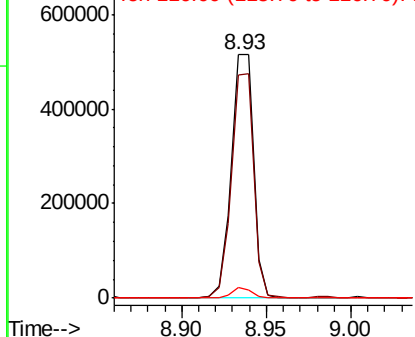
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.3	111.5
116	4.1	3.2	4.8

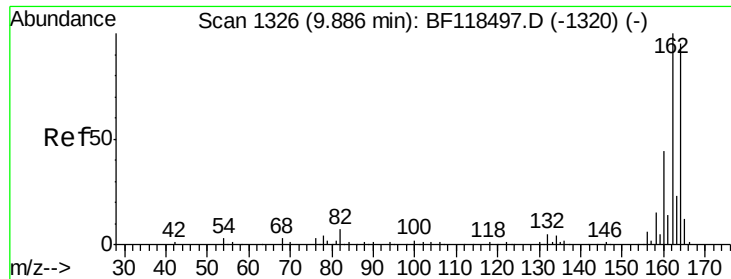
Abundance

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





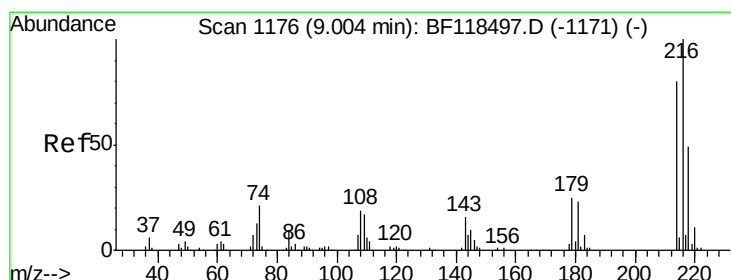
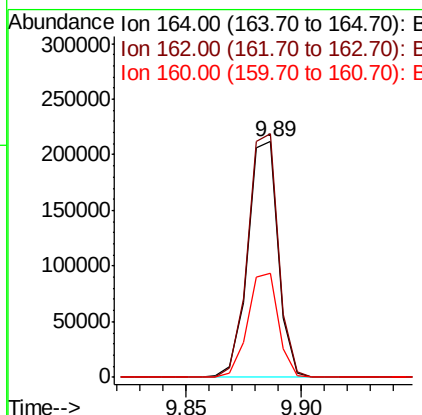
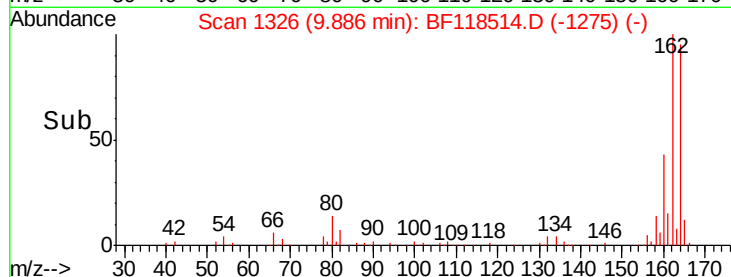
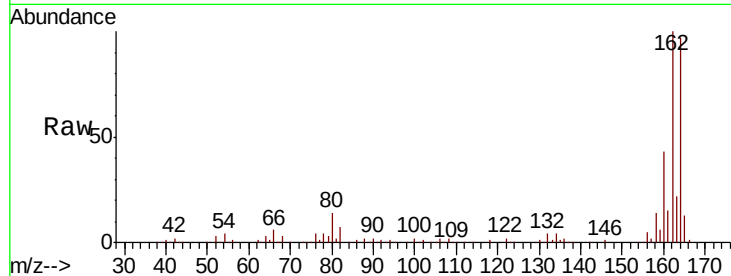
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.4	84.2	126.4	
160	44.3	36.8	55.2	

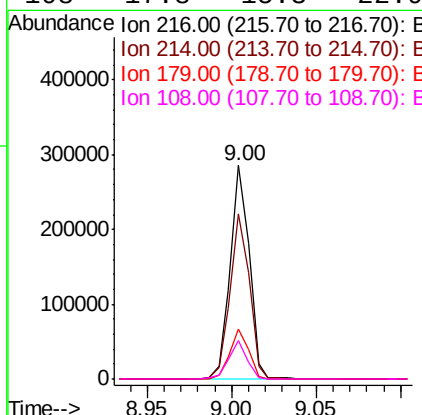
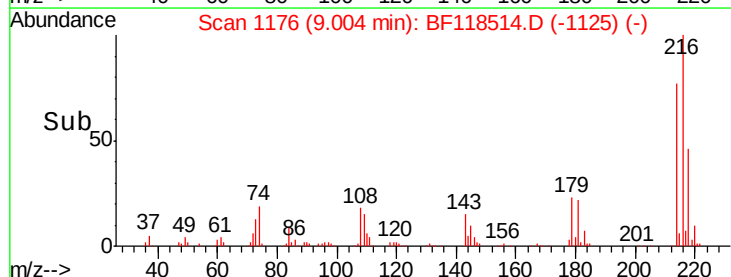
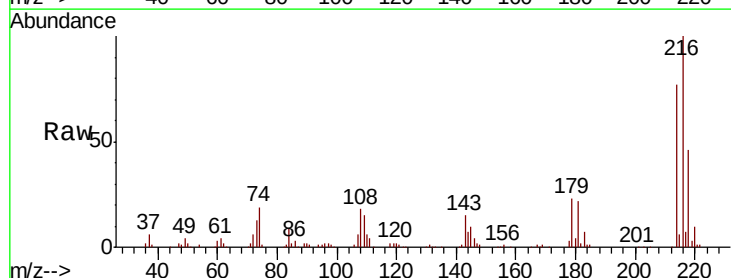
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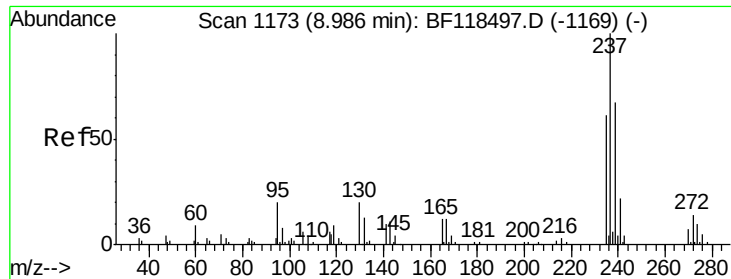
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.081 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	62.4	93.6	
179	22.9	18.7	28.1	
108	17.8	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 26.816 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

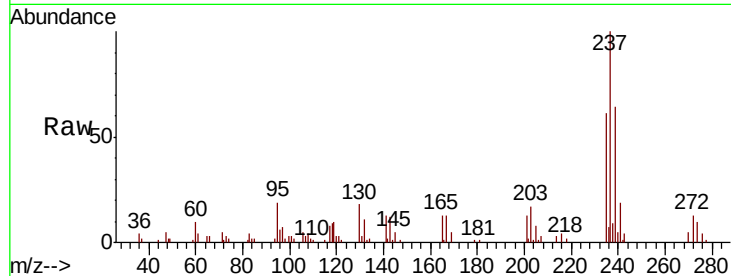
ClientSampleId :

SSTDCCC040

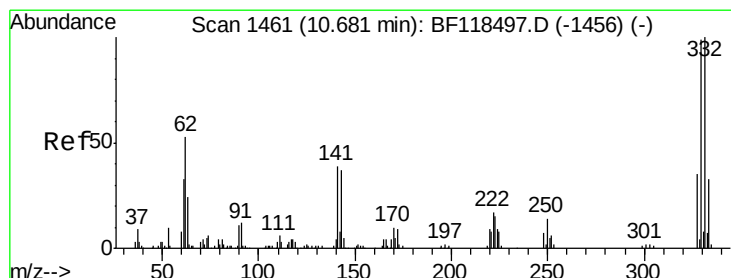
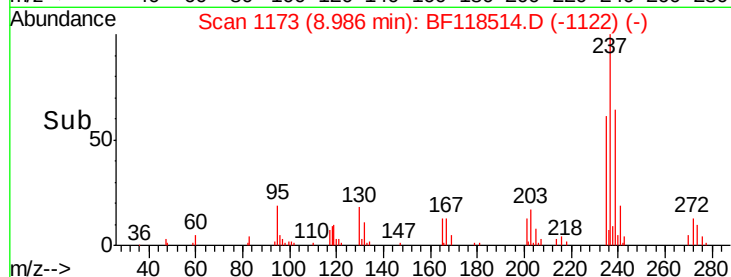
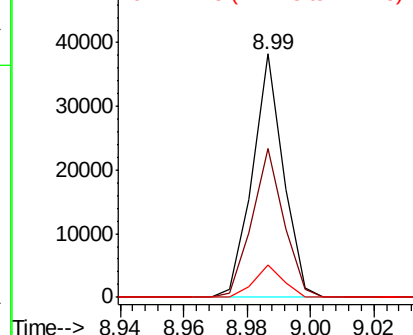
Tot Ion:	237	Resp:	25851
Ion Ratio	Lower	Upper	
237	100		
235	61.2	40.8	80.8
272	13.3	0.0	34.2

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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: 71.924 ng

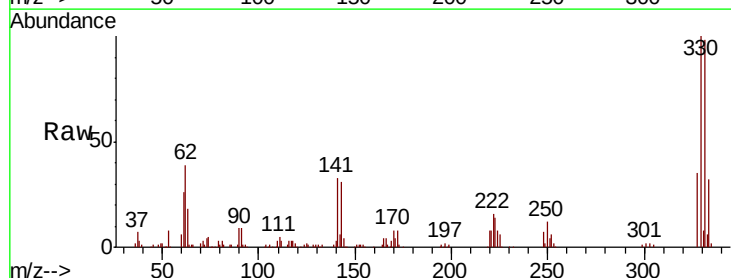
RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

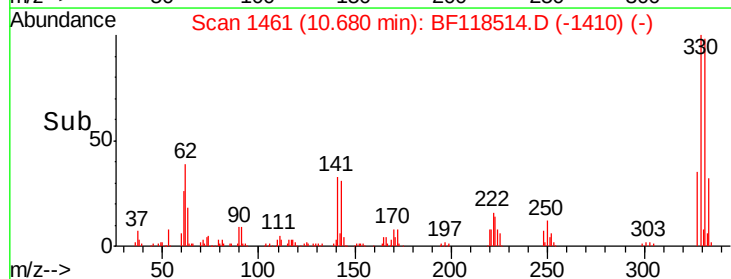
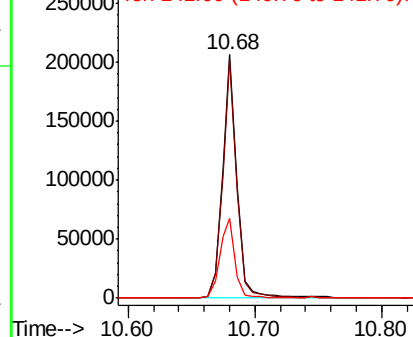
Lab File: BF118514.D

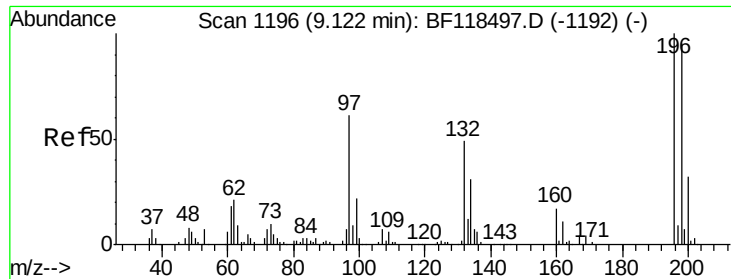
Acq: 10 Jan 2020 12:13

Tgt Ion:	330	Resp:	166017
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.9	116.9
141	34.4	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





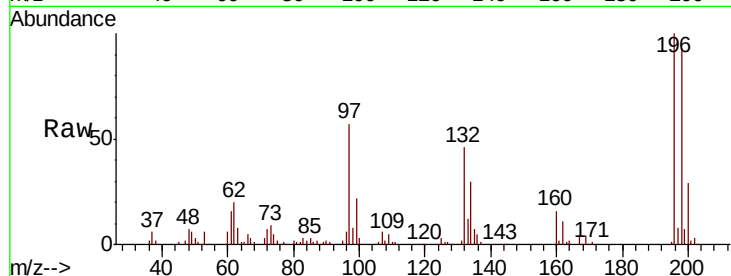
#43
 2,4,6-Trichlorophenol
 Concen: 39.791 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	147786		
198	92.9	76.2	114.4	
200	28.7	25.2	37.8	

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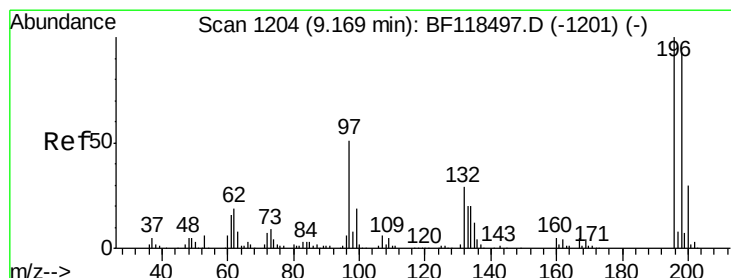
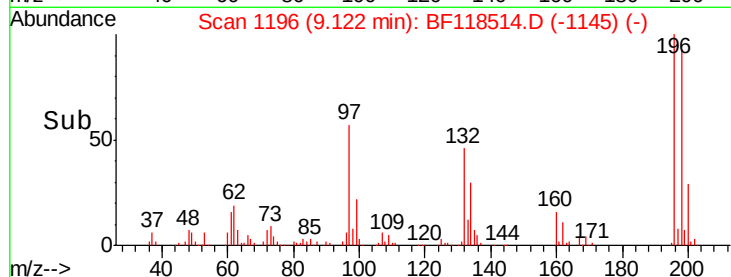
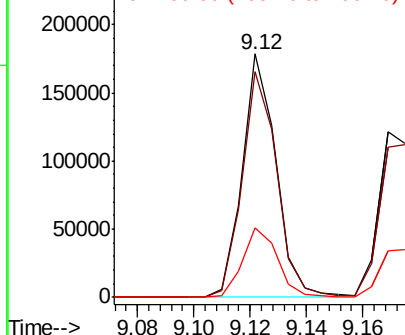


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 35.284 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135610		
198	90.7	74.7	112.1	
97	52.5	40.7	61.1	
132	30.3	23.7	35.5	

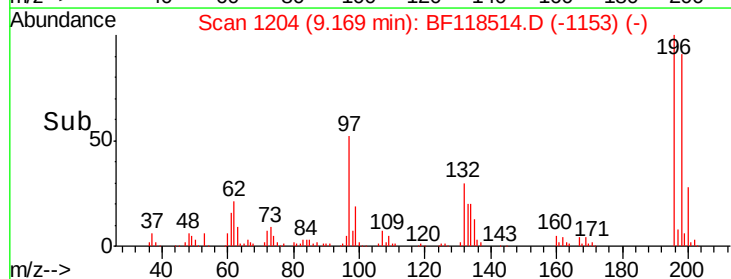
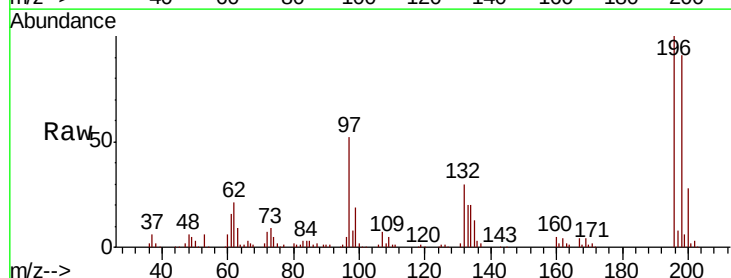
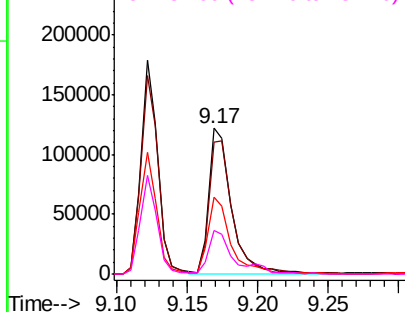
Abundance

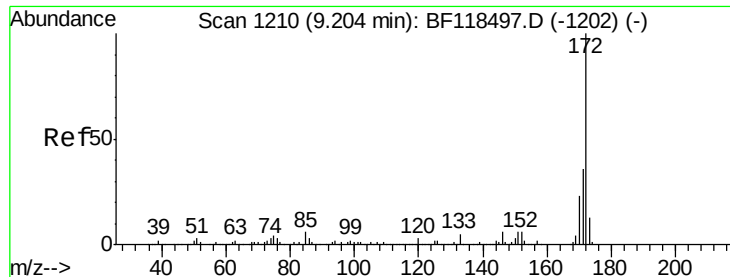
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





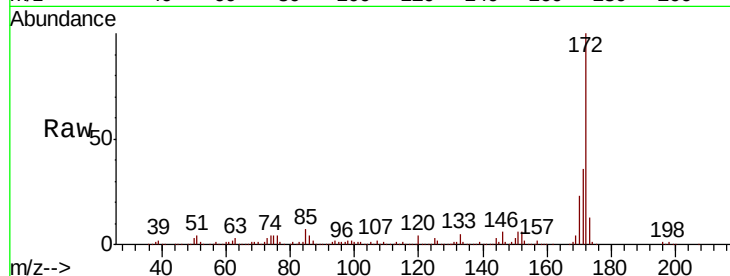
#45
2-Fluorobiphenyl
Concen: 73.887 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	23.2	18.6	27.8

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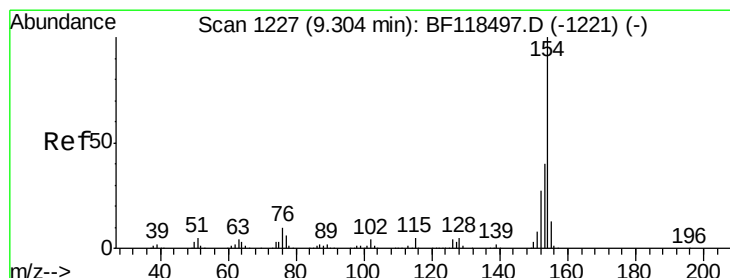
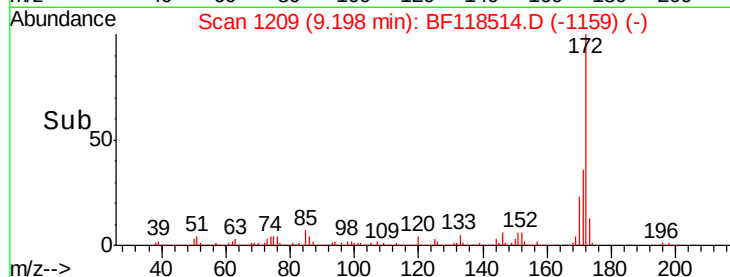
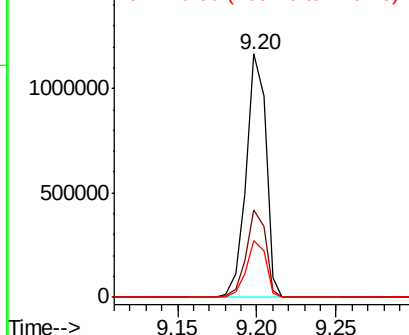


Abundance

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: 36.065 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

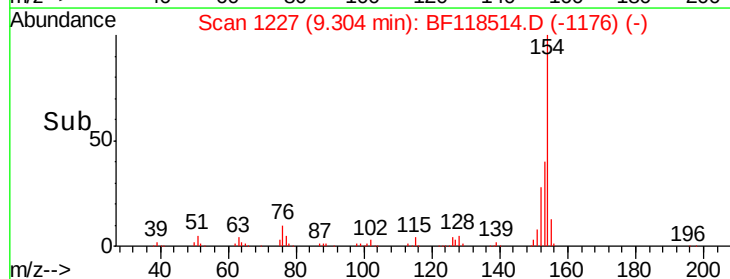
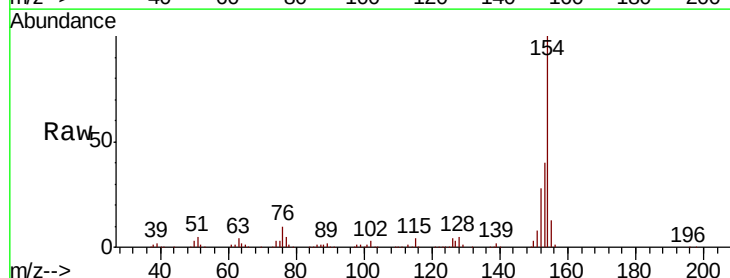
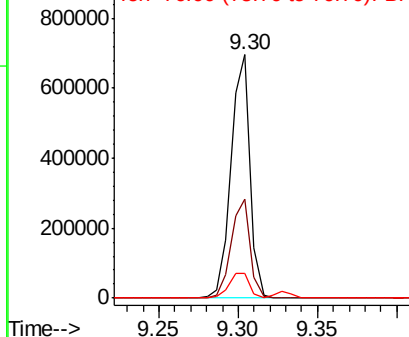
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	9.9	0.0	30.4

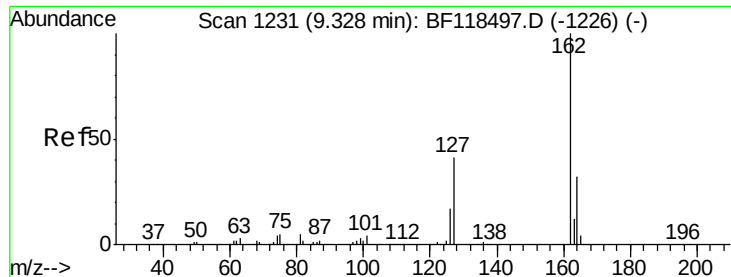
Abundance

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





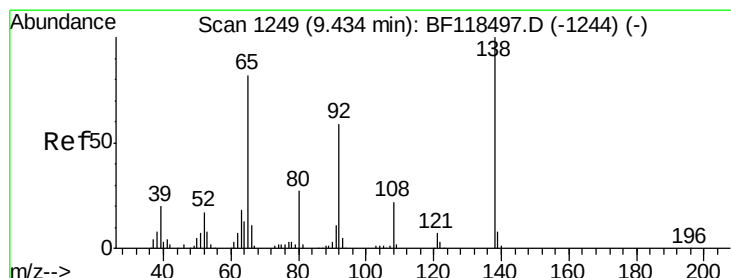
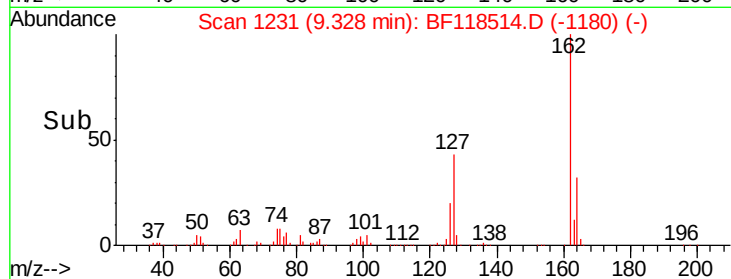
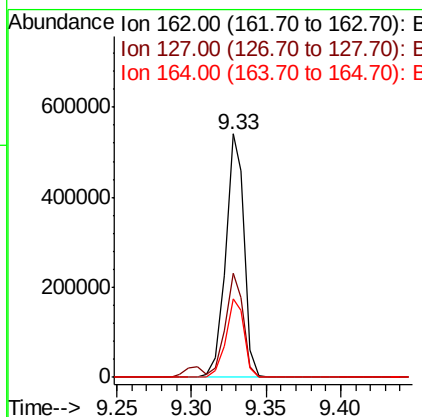
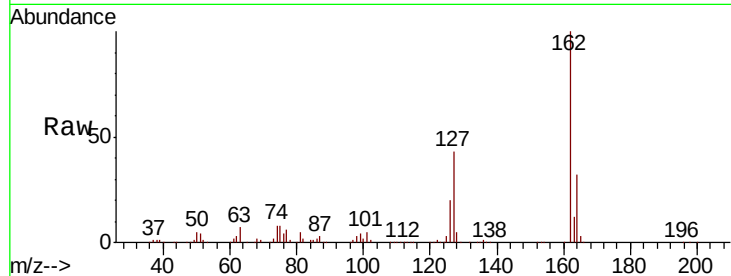
#47
 2-Chloronaphthalene
 Concen: 37.513 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	474553		
127	42.7		35.5	53.3
164	32.4		25.8	38.8

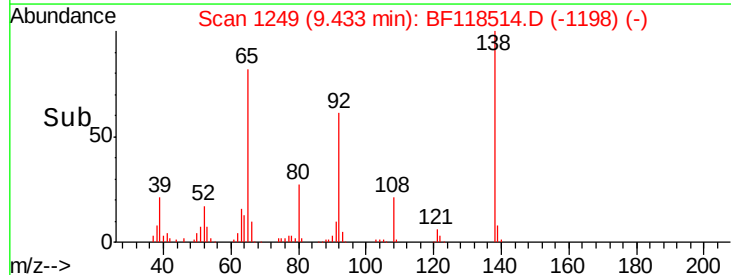
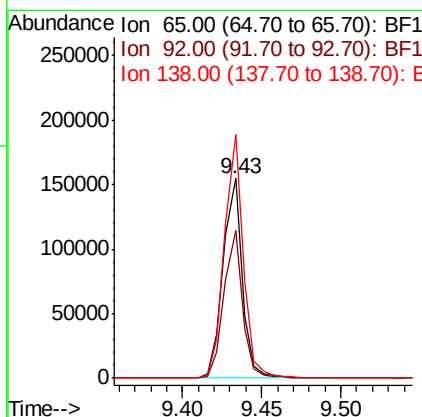
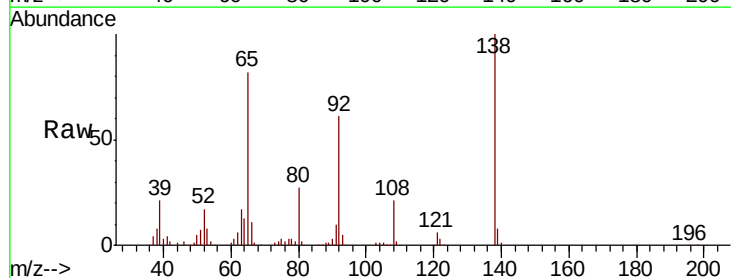
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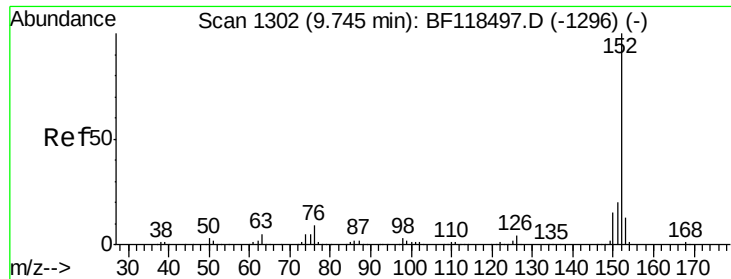
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#48
 2-Nitroaniline
 Concen: 35.666 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	130381		
92	74.0		57.7	86.5
138	122.0		97.2	145.8





#49

Acenaphthylene

Concen: 31.268 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

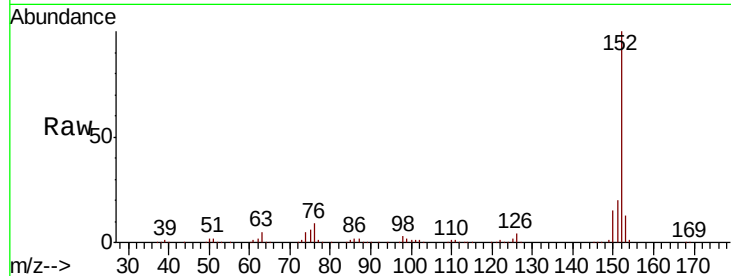
ClientSampleId :

SSTDCCC040

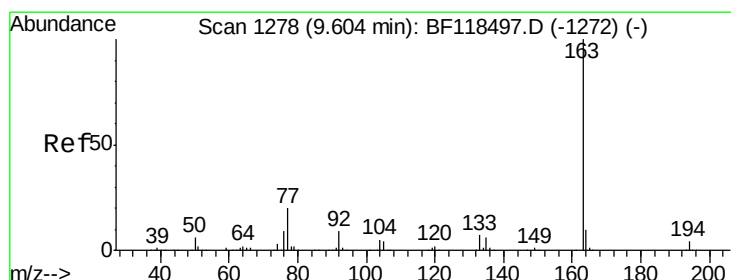
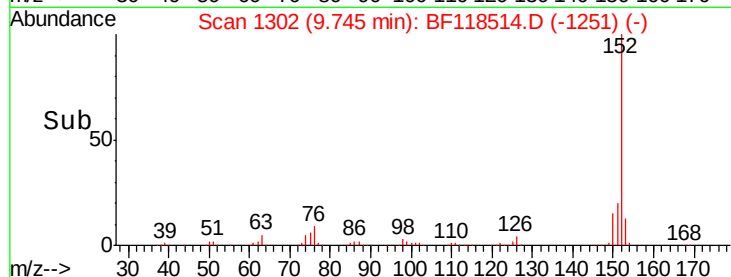
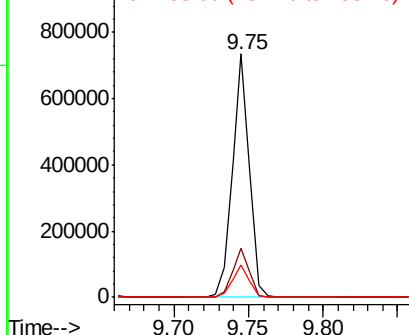
Tot Ion:	152	Resp:	588794
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.3	10.6	16.0

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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: 30.977 ng

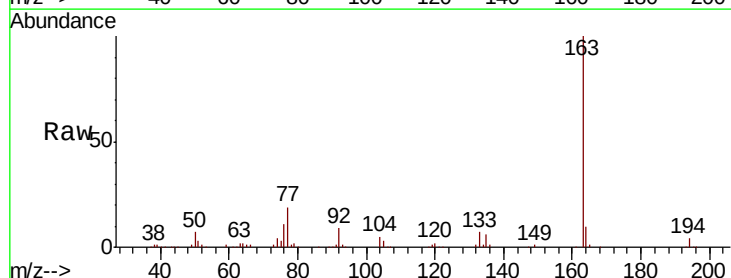
RT: 9.60 min Scan# 1278

Delta R.T. -0.00 min

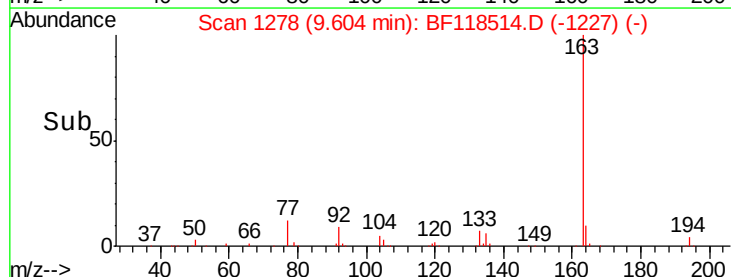
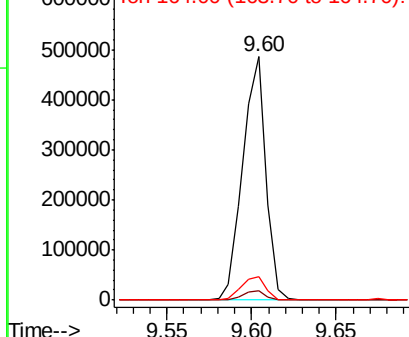
Lab File: BF118514.D

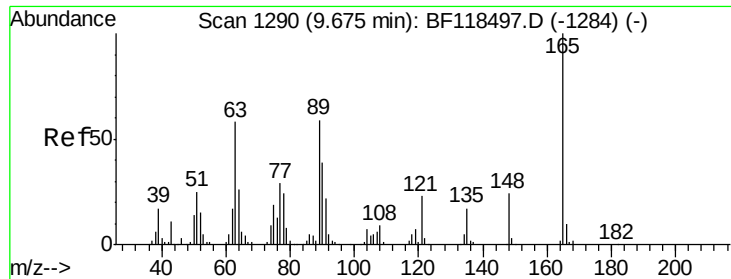
Acq: 10 Jan 2020 12:13

Tgt Ion:	163	Resp:	465070
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	9.9	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: 36.512 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

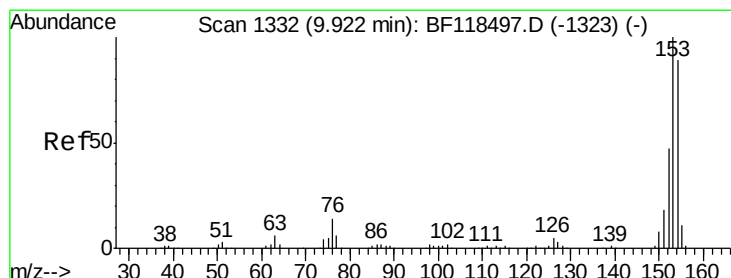
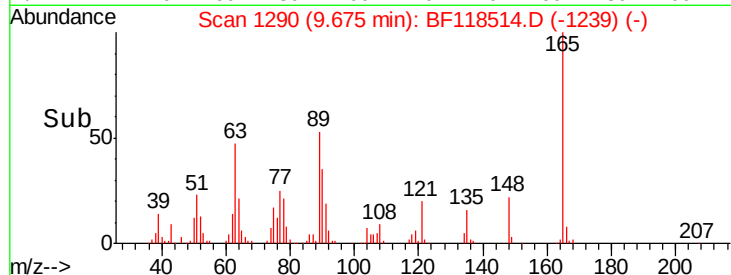
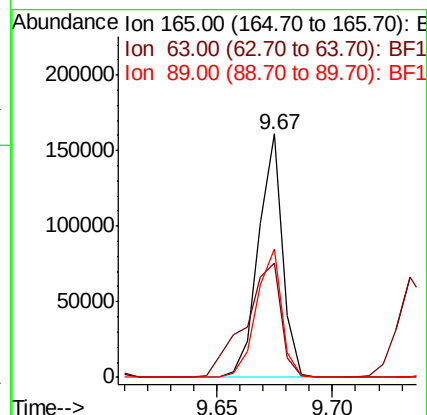
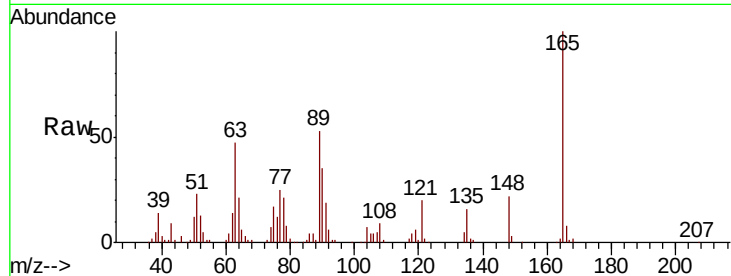
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	118050
Ion Ratio	Lower	Upper	
165	100		
63	47.2	46.6	70.0
89	52.7	47.5	71.3

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#52

Acenaphthene

Concen: 38.029 ng

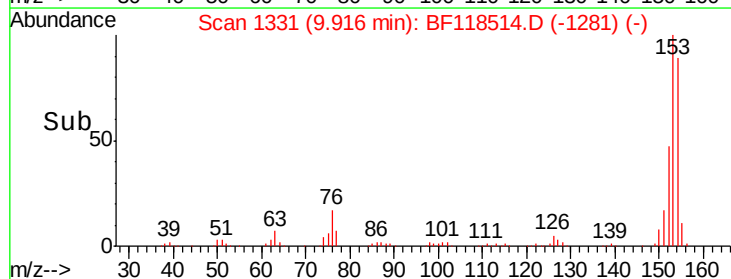
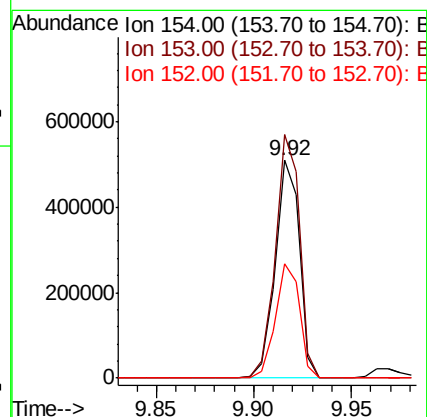
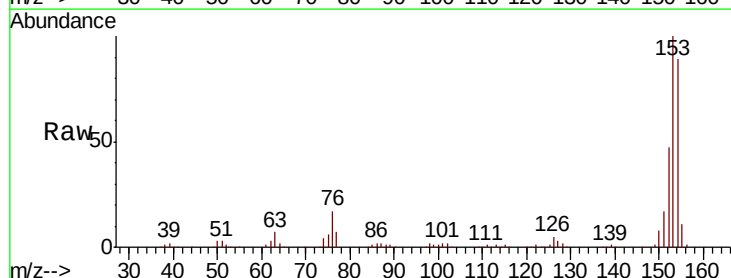
RT: 9.92 min Scan# 1331

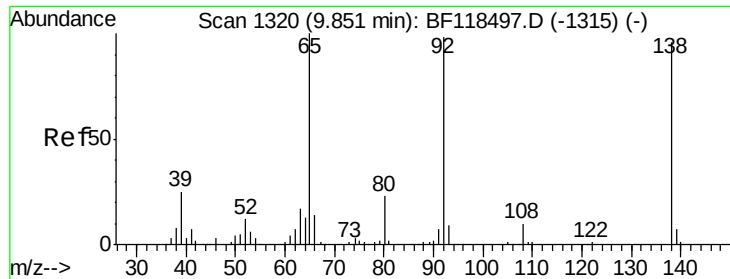
Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion:	154	Resp:	437300
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.7	134.5
152	52.6	41.9	62.9





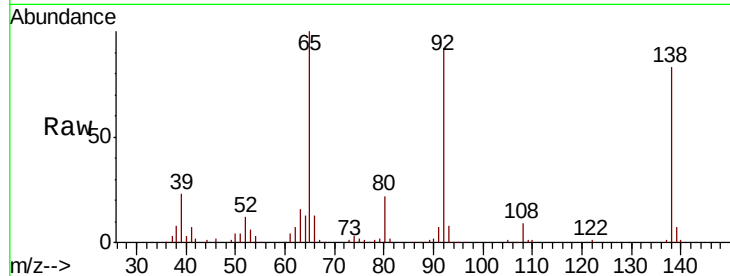
#53
3-Nitroaniline
Concen: 35.498 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.1	12.1
92	111.4	81.6	122.4

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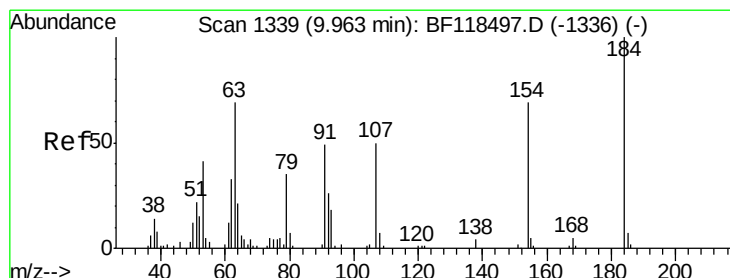
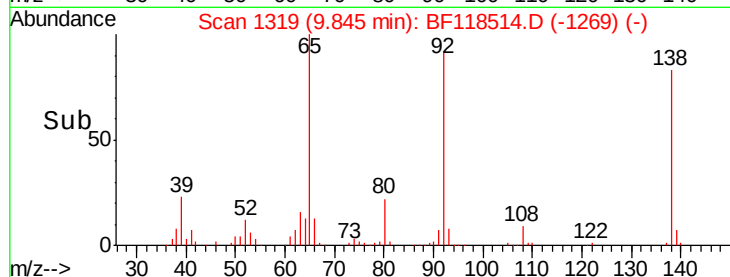
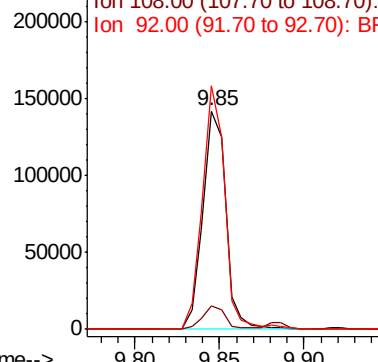


Abundance

Ion 138.00 (137.70 to 138.70): E

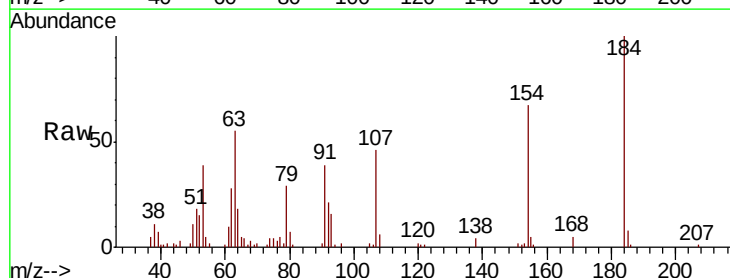
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 35.162 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.6	55.3	82.9#
154	67.0	55.0	82.4

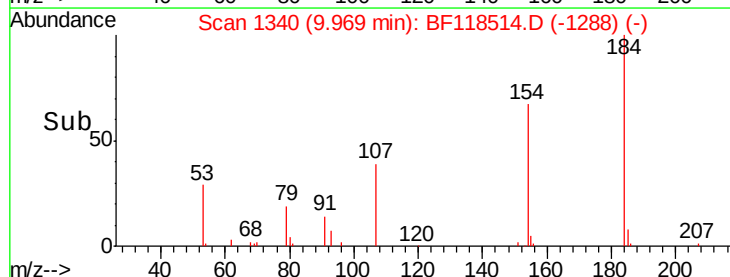
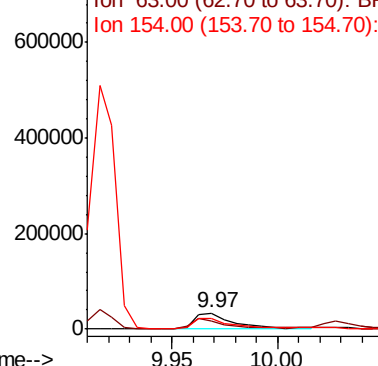


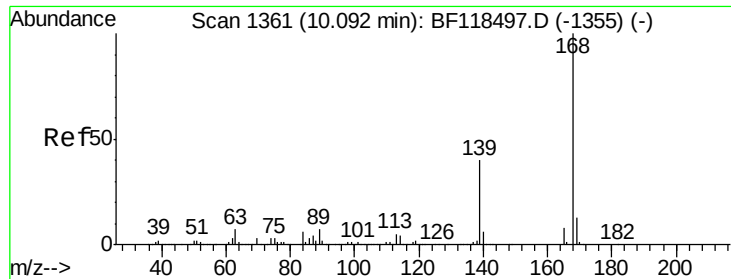
Abundance

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





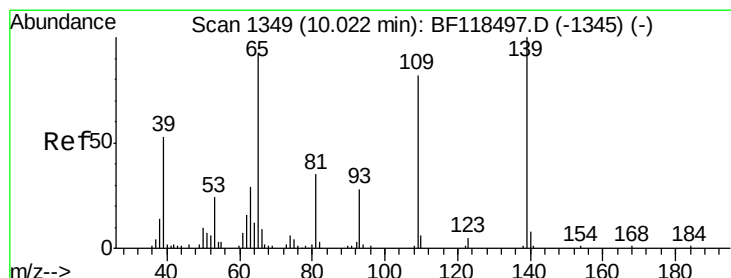
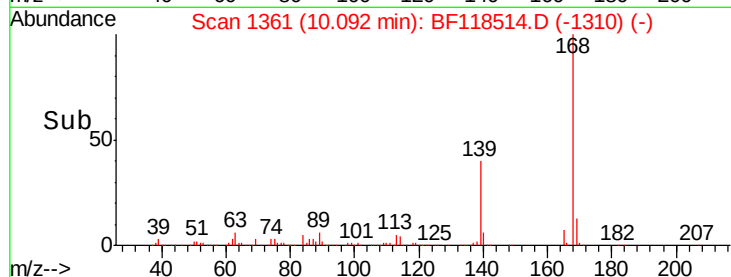
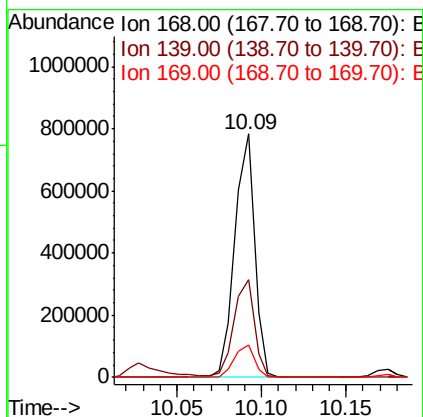
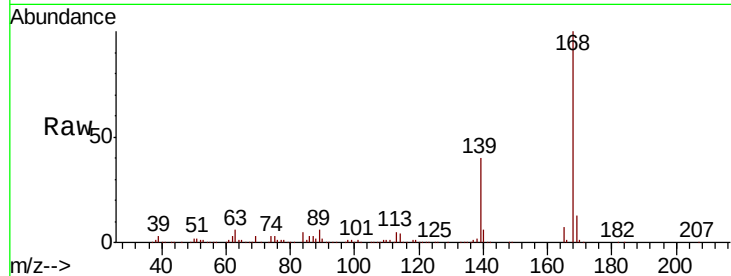
#55
Dibenzenofuran
Concen: 37.011 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.5	48.7
169	13.2	10.6	16.0

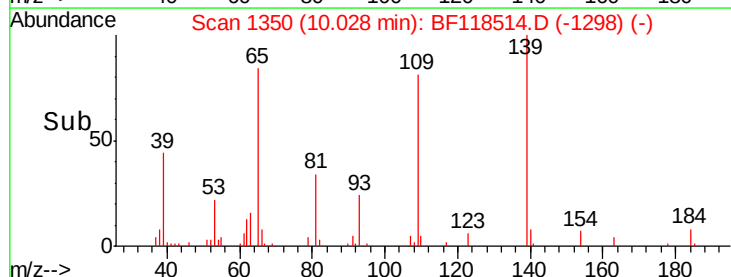
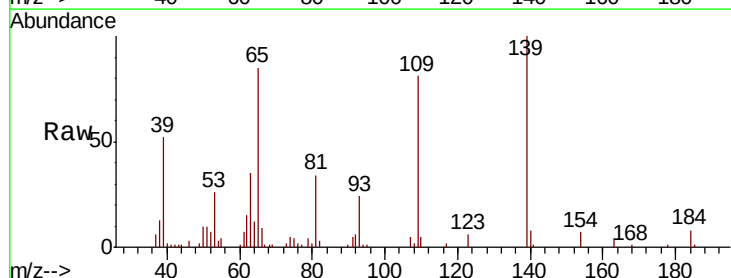
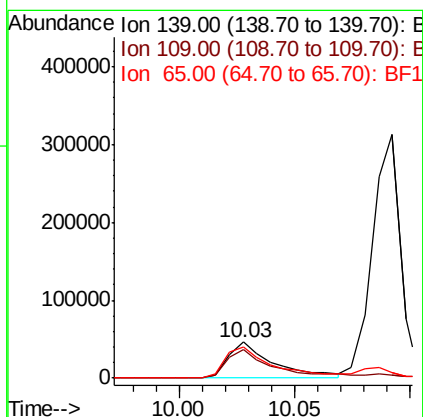
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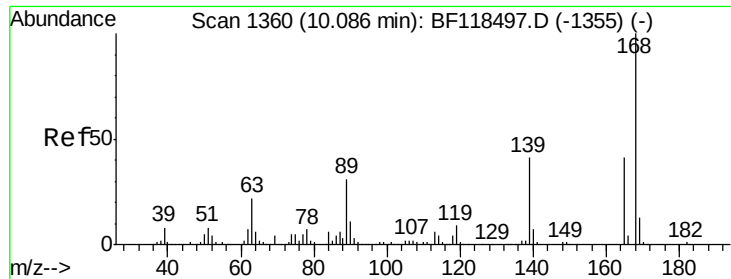
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#56
4-Nitrophenol
Concen: 34.147 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.0	62.2	102.2
65	85.0	72.8	112.8





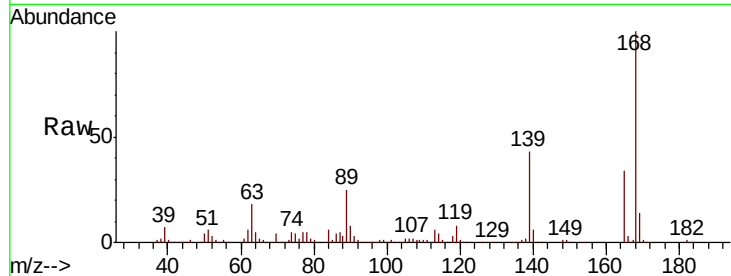
#57
2,4-Dinitrotoluene
Concen: 37.704 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163228		
63	53.0	44.1	66.1	
89	74.3	60.4	90.6	
182	2.8	2.0	3.0	

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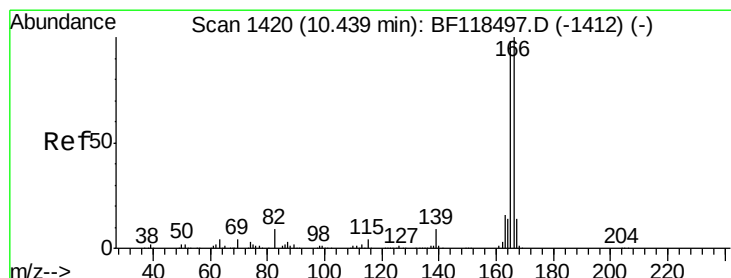
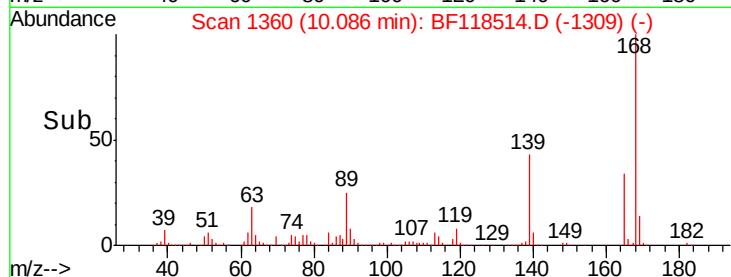
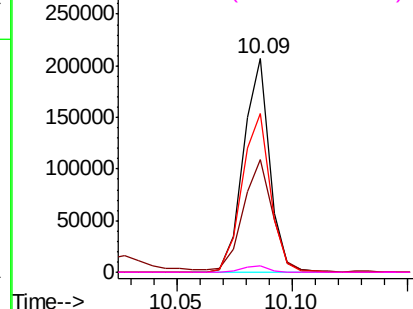
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

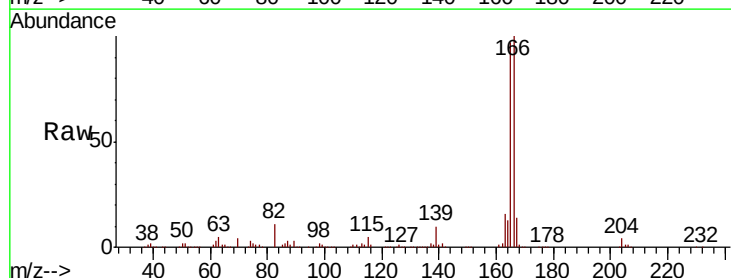
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 33.623 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	466775		
165	96.5	78.6	117.8	
167	13.6	10.8	16.2	

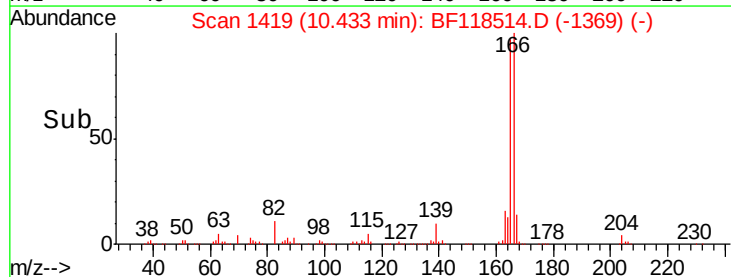
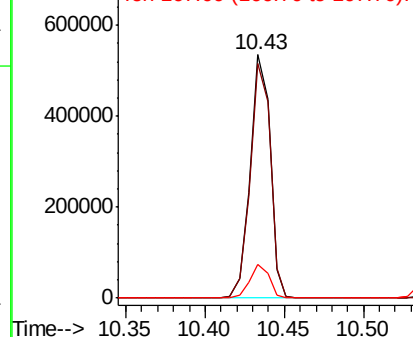


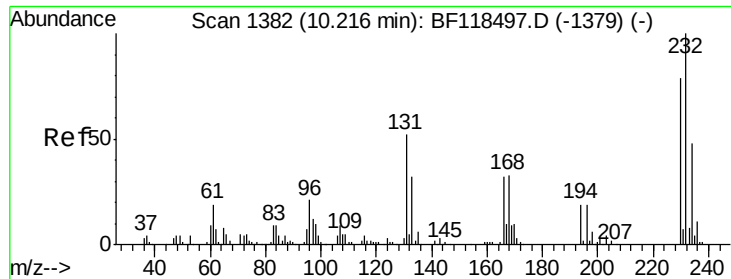
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





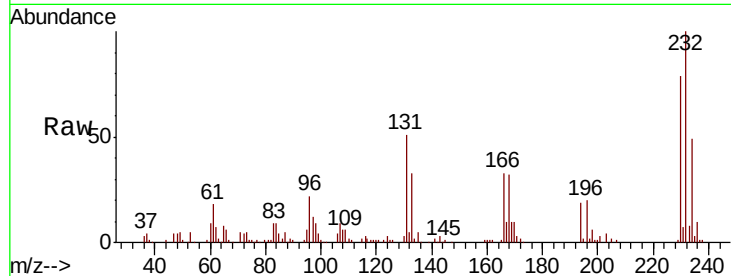
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.607 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

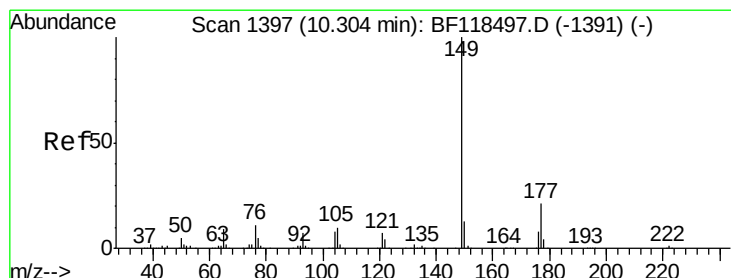
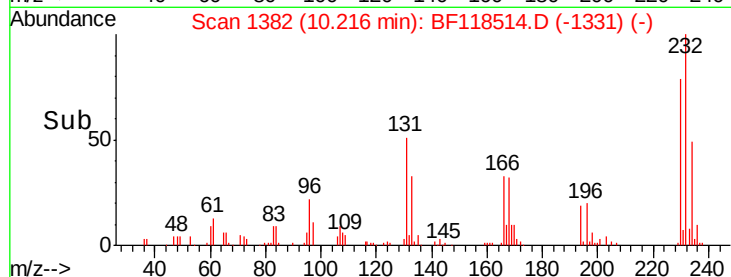
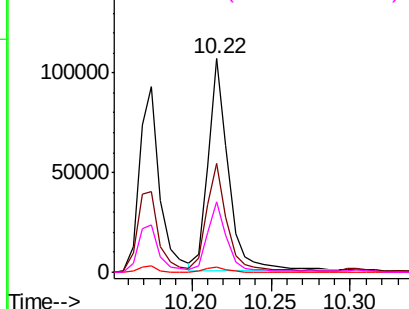
Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	42.2	63.4
130	2.7	2.1	3.1
166	31.4	25.7	38.5

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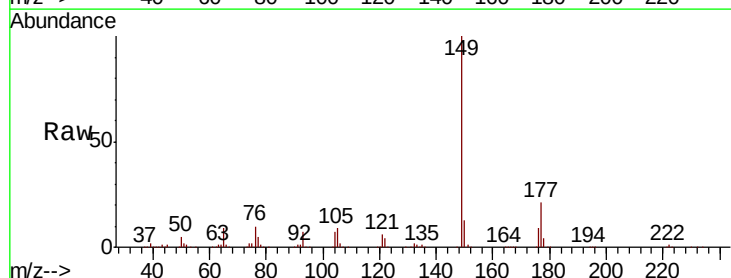


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

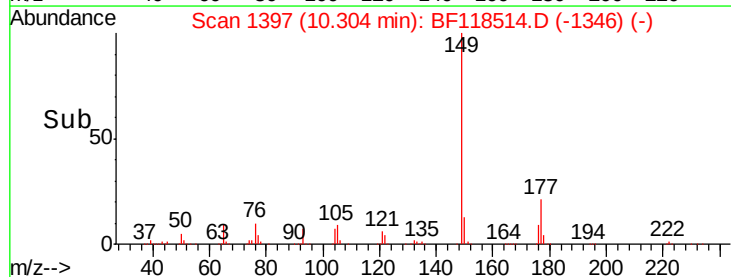
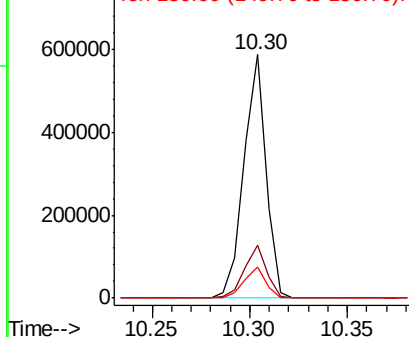


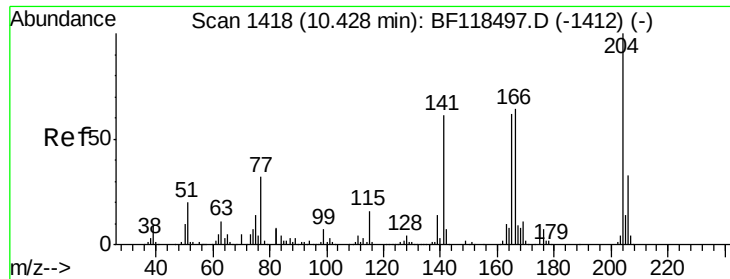
#60
 Diethylphthalate
 Concen: 30.307 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.5	24.7
150	12.8	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





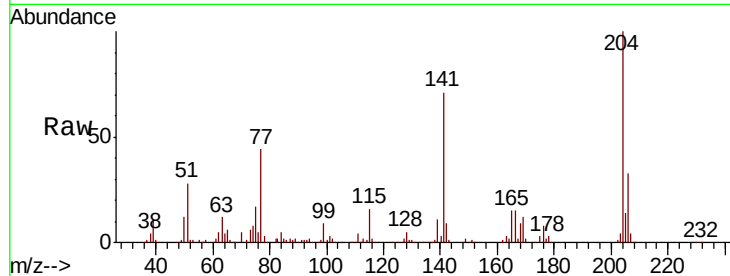
#61
4-Chlorophenyl-phenylether
Concen: 32.825 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	70.7	49.0	73.6

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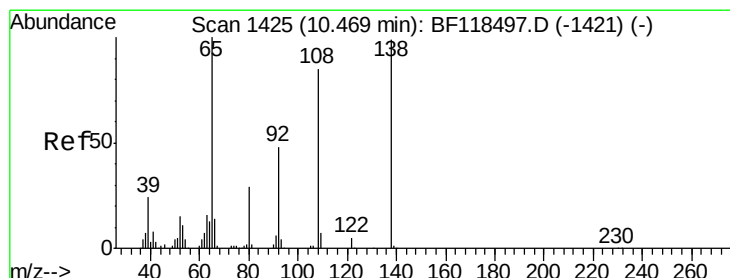
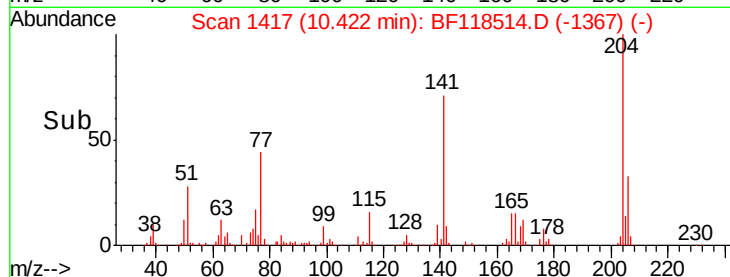
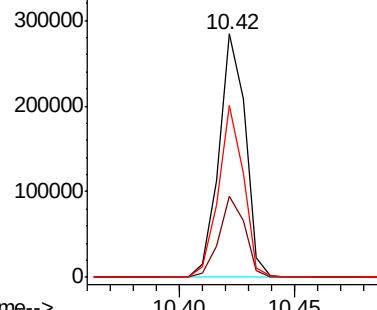


Abundance

Ion 204.00 (203.70 to 204.70): E

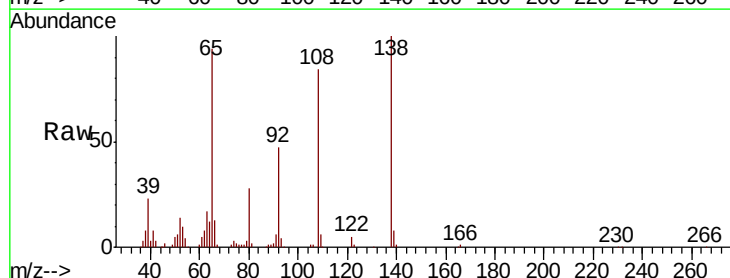
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.040 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.9	67.9
108	84.3	64.7	104.7

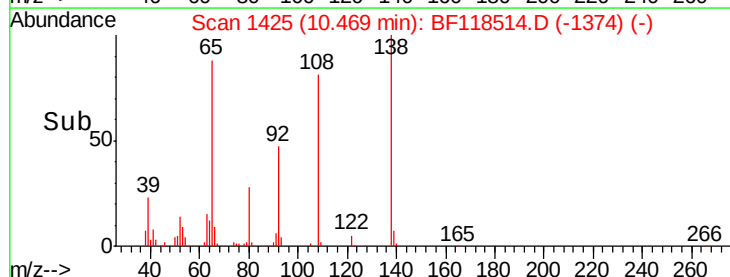
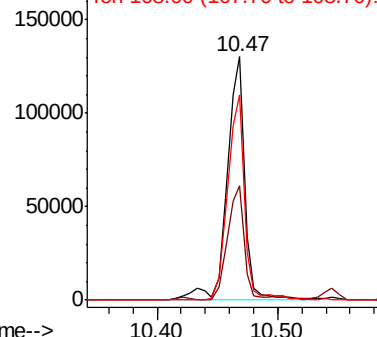


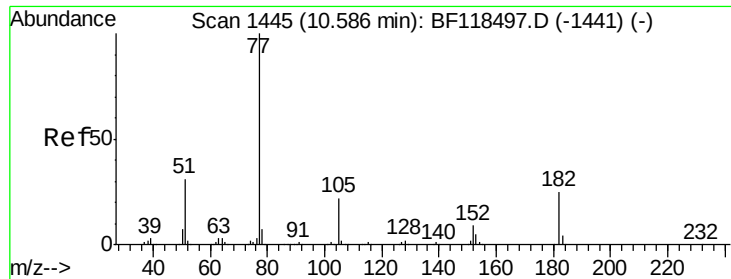
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





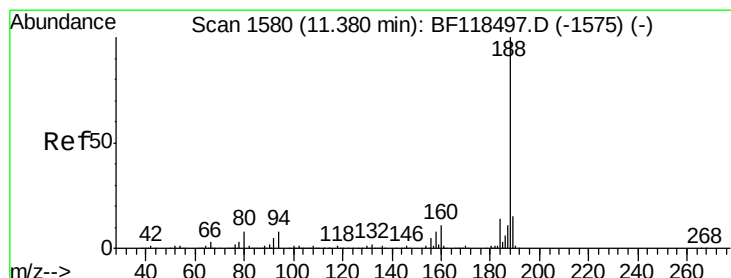
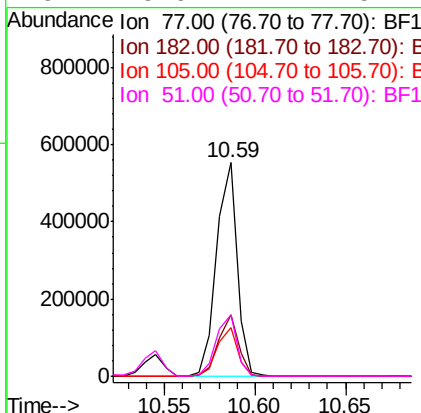
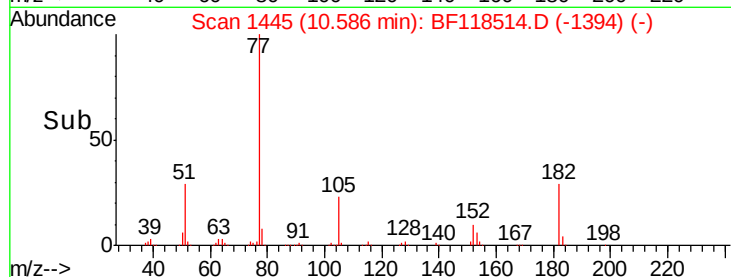
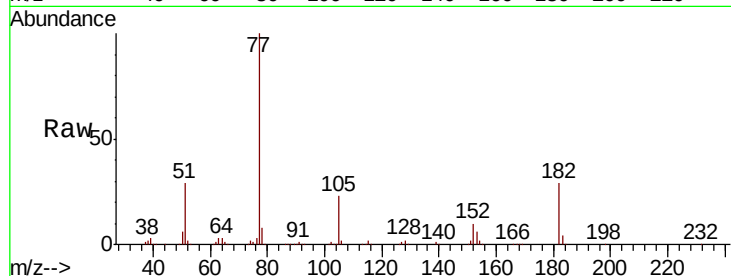
#63
Azobenzene
Concen: 33.785 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.9	5.2	45.2	
105	22.9	1.7	41.7	
51	28.9	11.2	51.2	

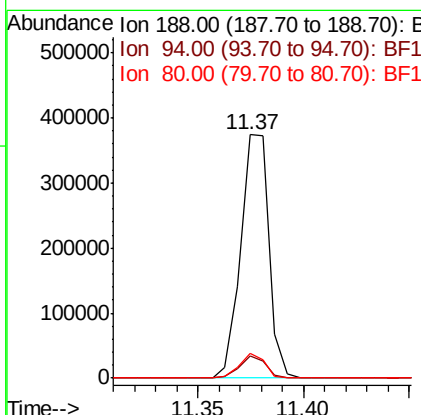
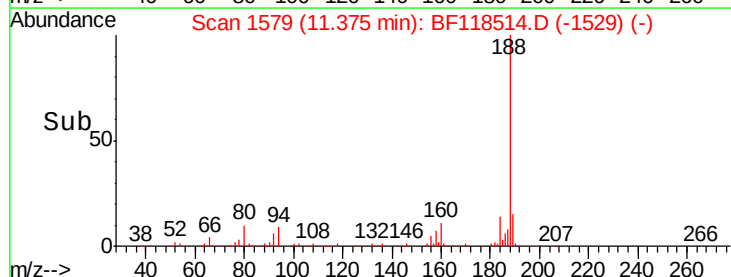
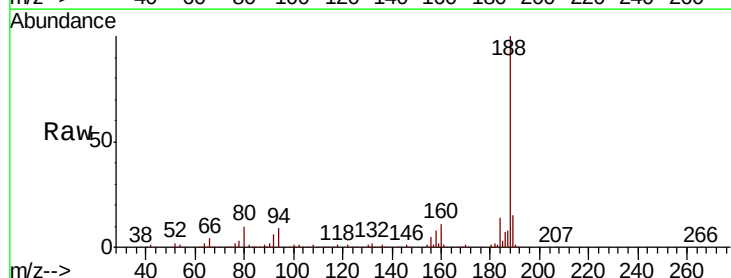
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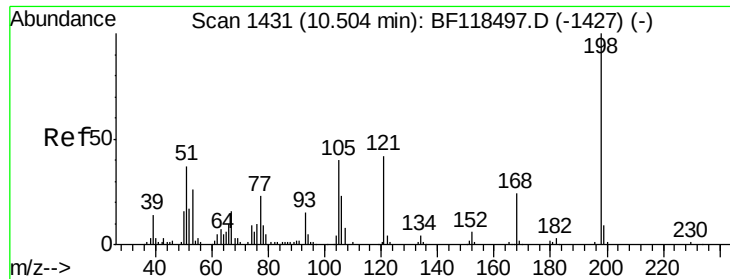
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	6.2	9.4	
80	10.0	6.6	10.0	





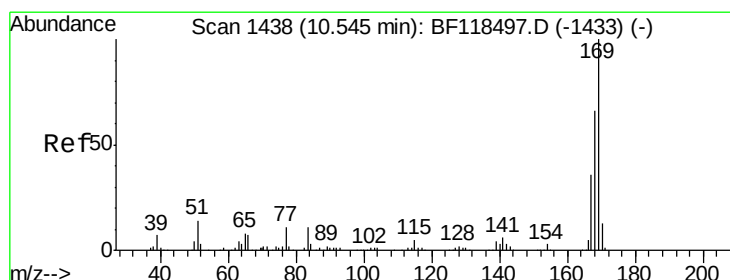
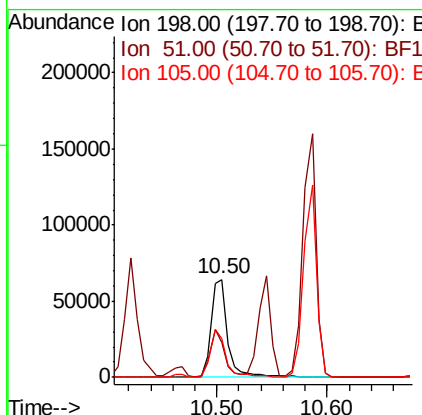
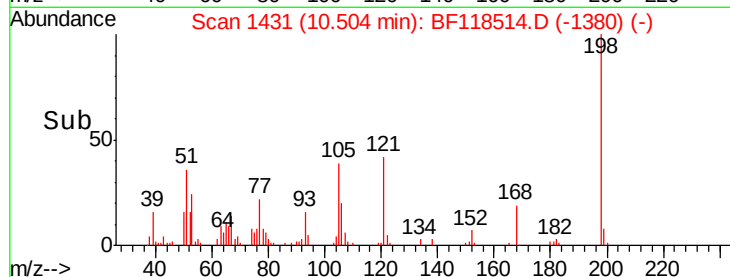
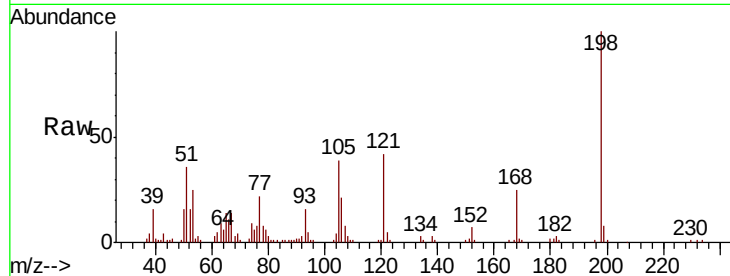
#65
4,6-Dinitro-2-methylphenol
Concen: 35.583 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.1	17.8	57.8
105	39.4	20.1	60.1

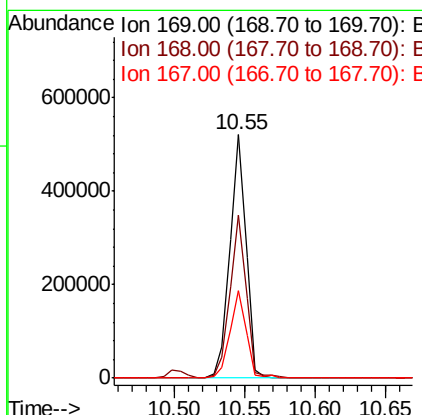
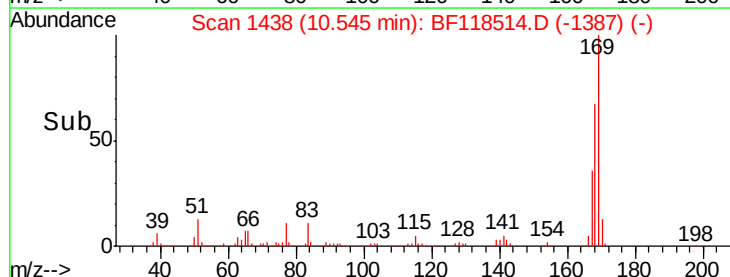
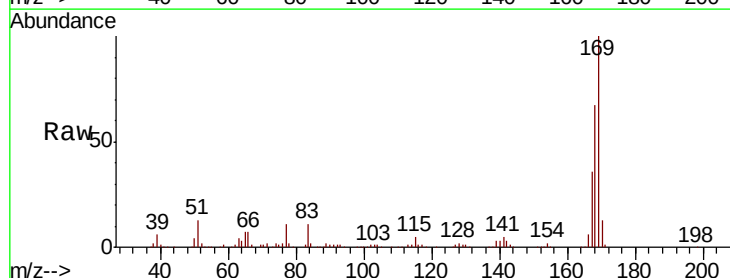
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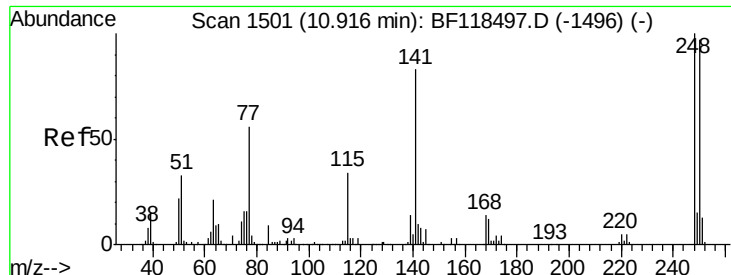
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#66
n-Nitrosodiphenylamine
Concen: 36.911 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.2
167	35.9	28.9	43.3





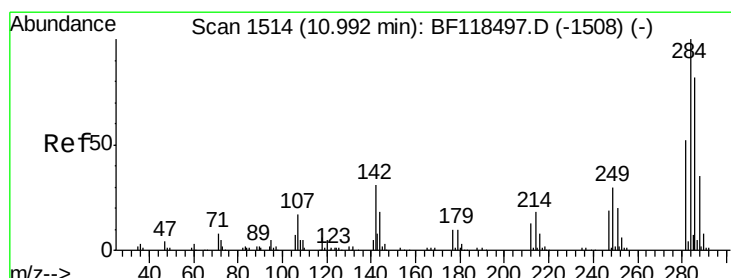
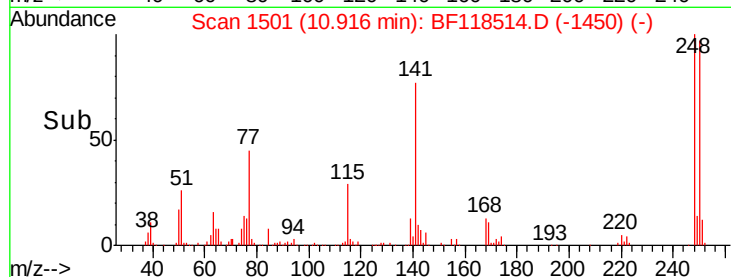
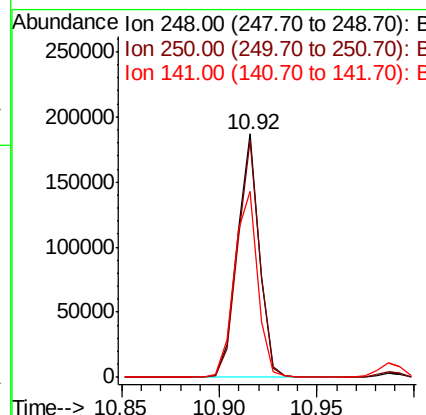
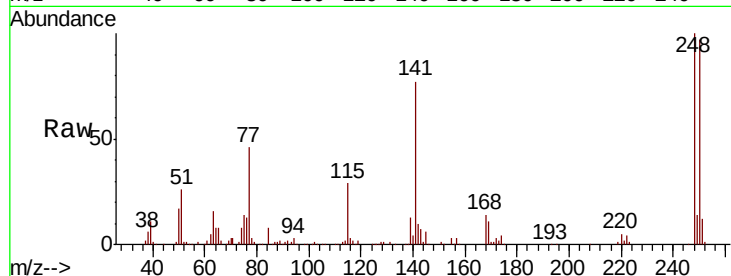
#67
4-Bromophenyl-phenylether
Concen: 35.931 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	76.7	66.2	99.4

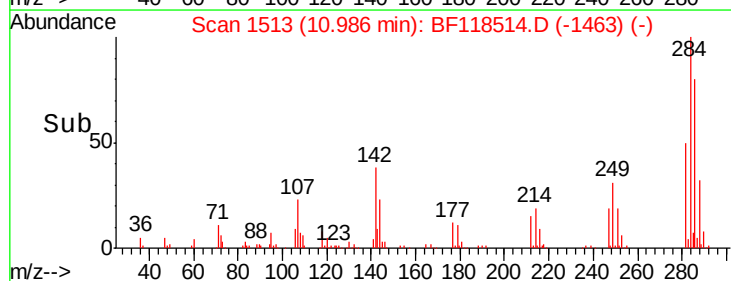
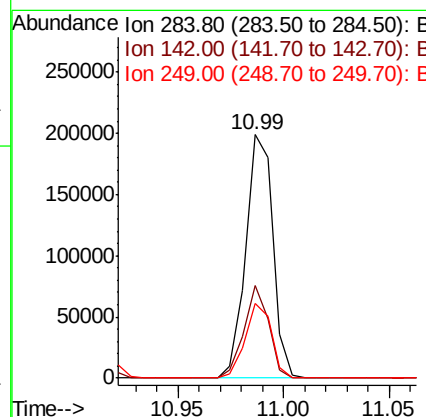
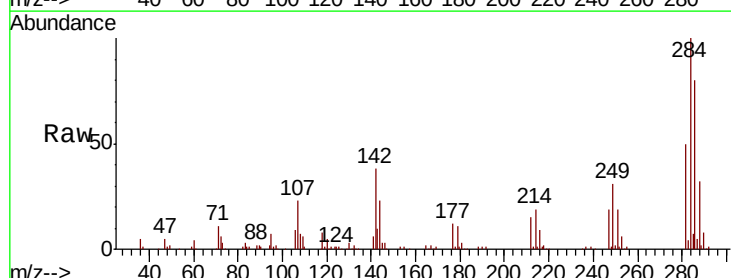
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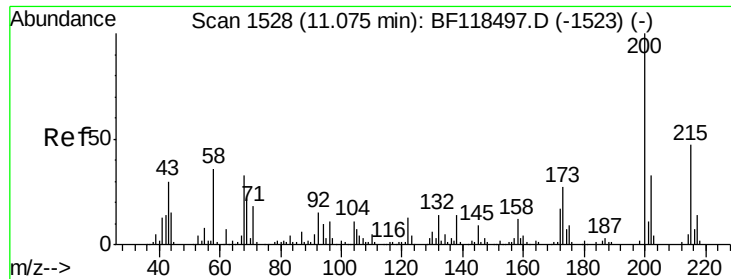
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#68
Hexachlorobenzene
Concen: 36.444 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.8	24.6	37.0#
249	30.8	24.0	36.0





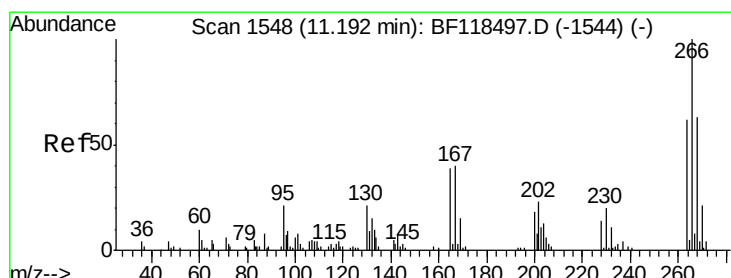
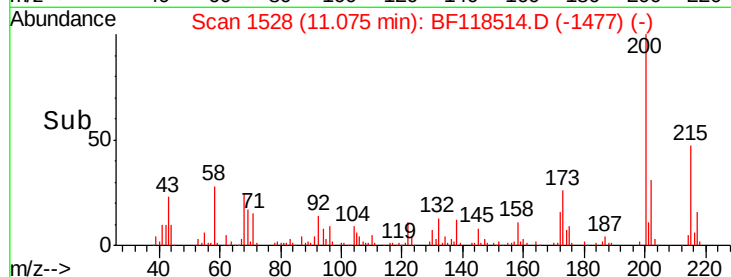
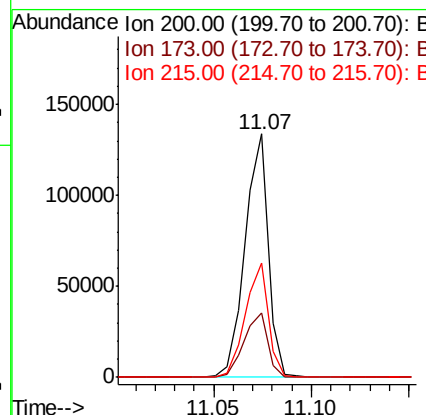
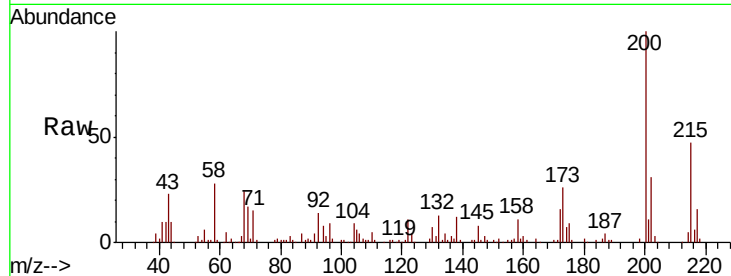
#69
Atrazine
Concen: 32.939 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.0	47.0
215	47.1	27.0	67.0

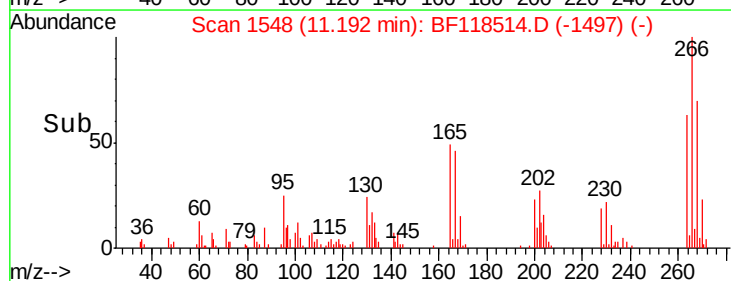
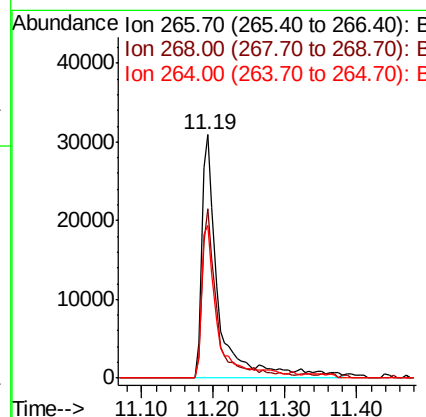
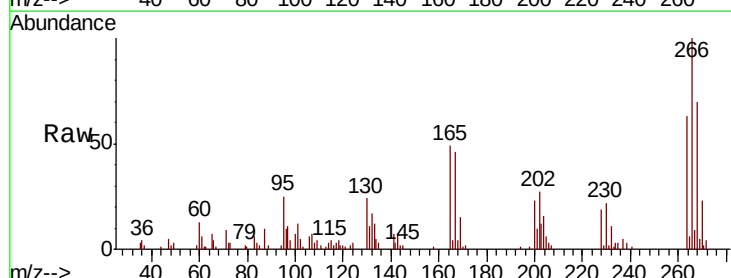
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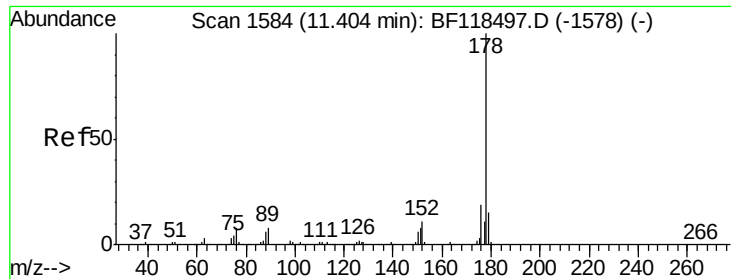
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#70
Pentachlorophenol
Concen: 34.010 ng m
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	50.2	75.2
264	62.8	49.4	74.0





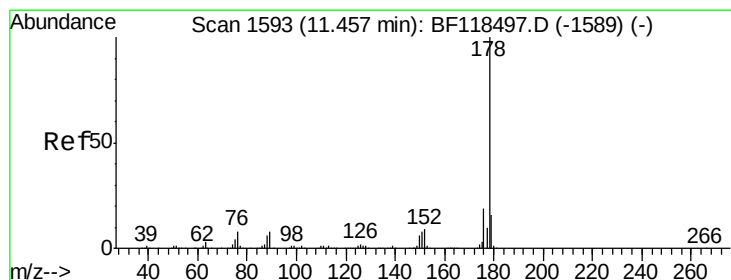
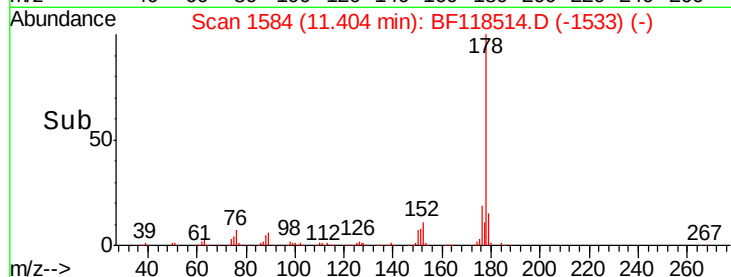
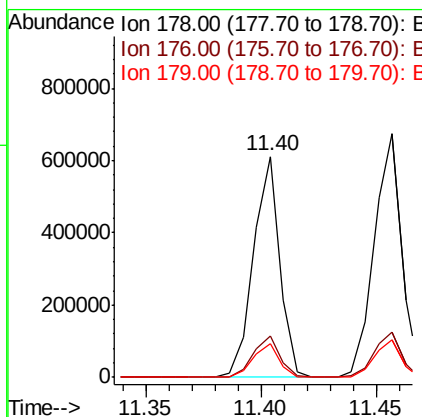
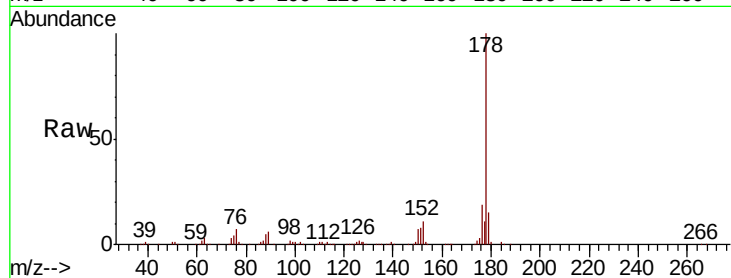
#71
Phenanthrene
Concen: 25.293 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.5	12.3	18.5

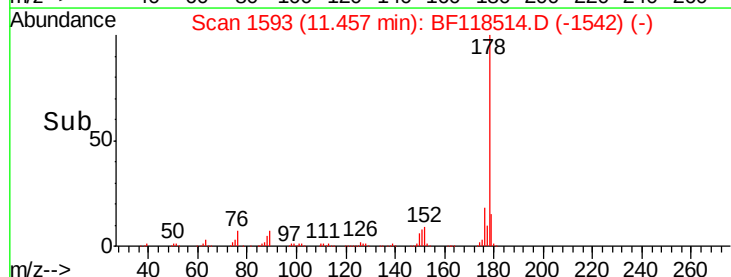
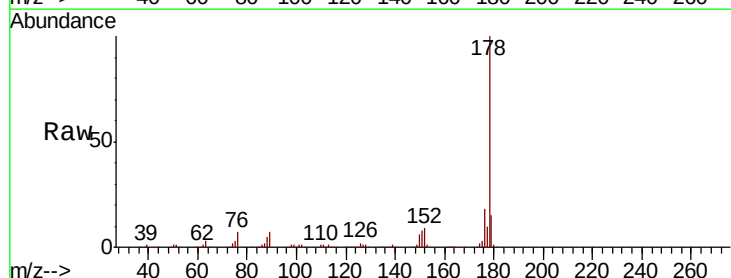
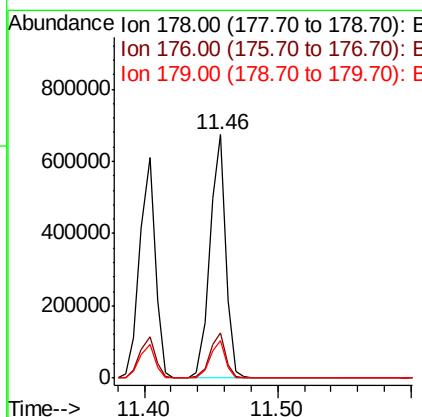
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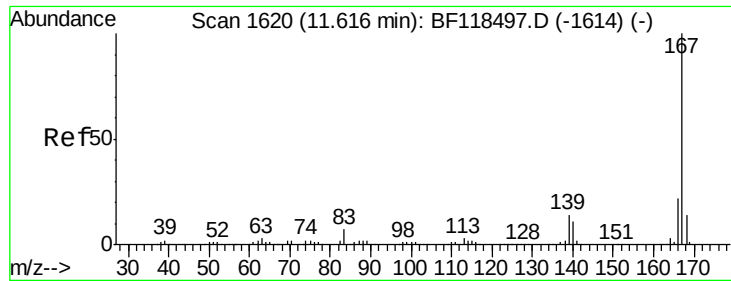
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#72
Anthracene
Concen: 28.980 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.6	19.0





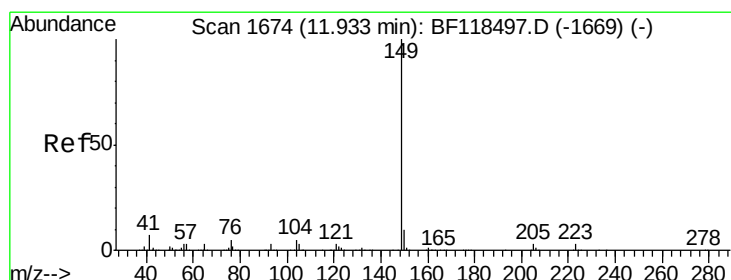
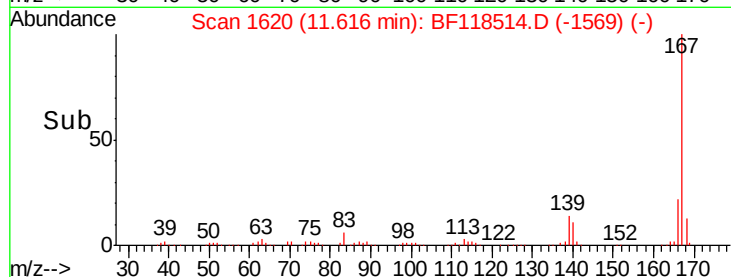
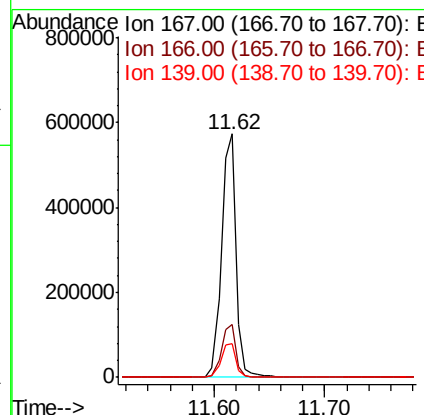
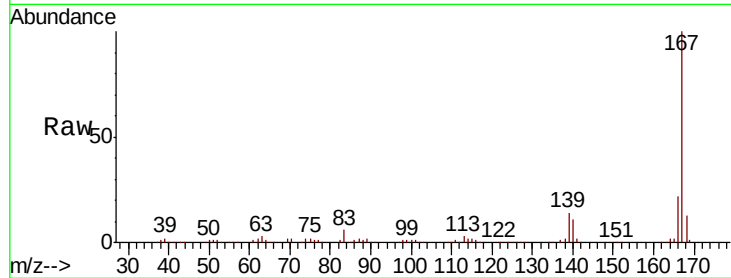
#73
 Carbazole
 Concen: 31.236 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	522035		
166	21.5		17.4	26.2
139	13.7		10.9	16.3

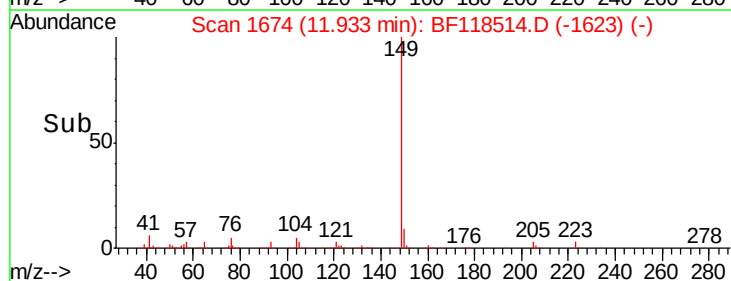
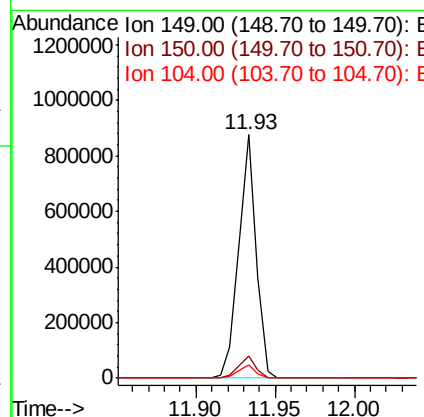
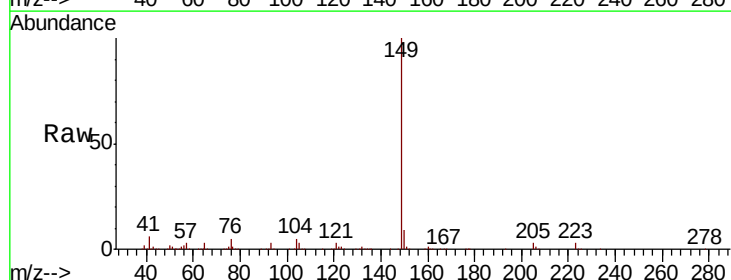
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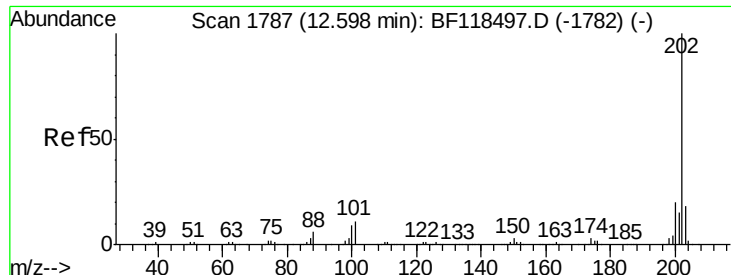
mohammad
 1/13/2020 2:21:36 PM



#74
 Di-n-butylphthalate
 Concen: 30.137 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	671950		
150	8.9		7.8	11.8
104	5.3		4.2	6.4





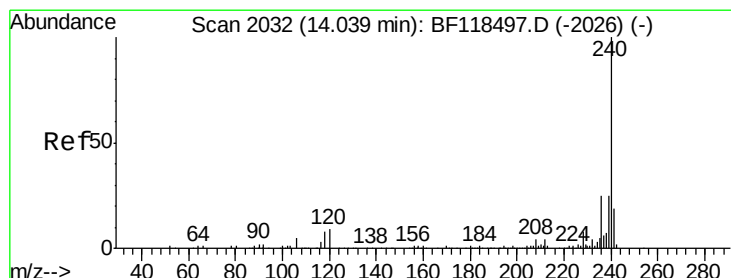
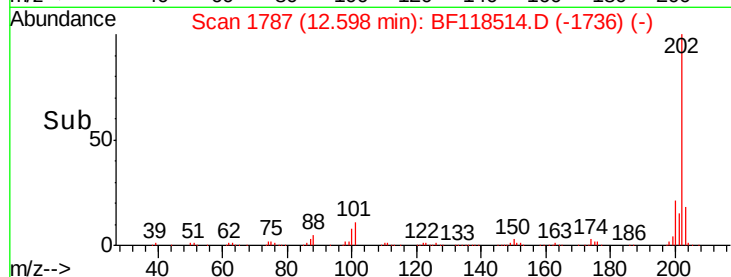
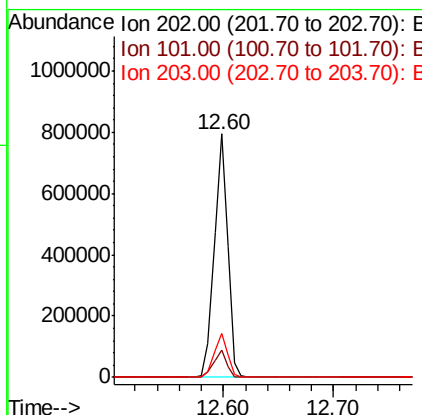
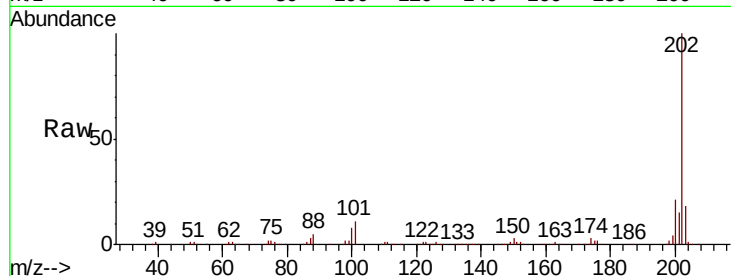
#75
Fluoranthene
Concen: 33.695 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	0.0	31.4
203	18.2	0.0	38.1

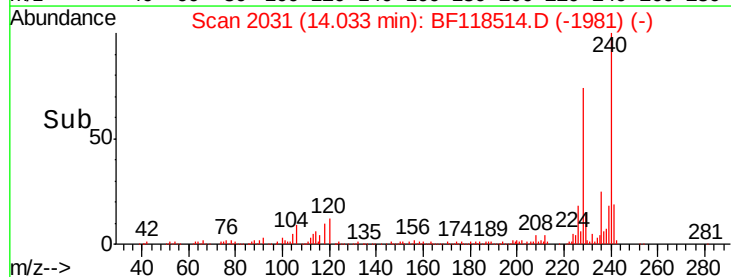
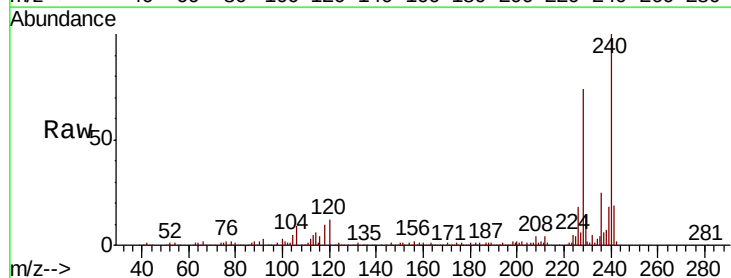
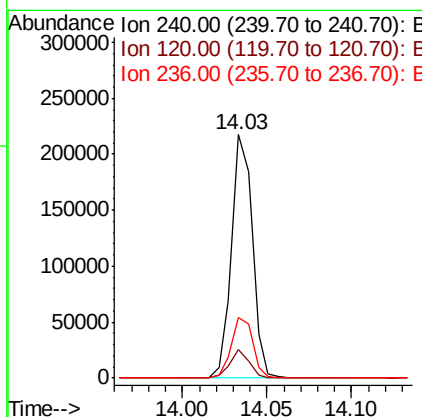
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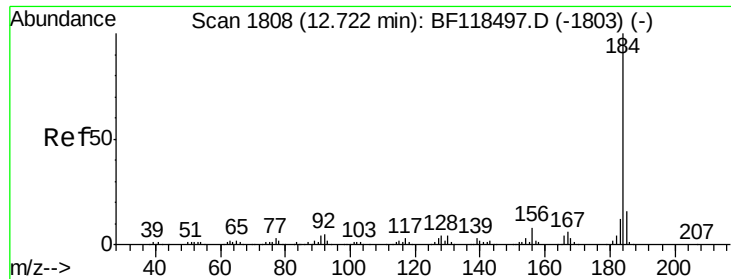
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.9	7.0	10.6#
236	25.1	20.1	30.1





#77

Benzidine

Concen: 44.784 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

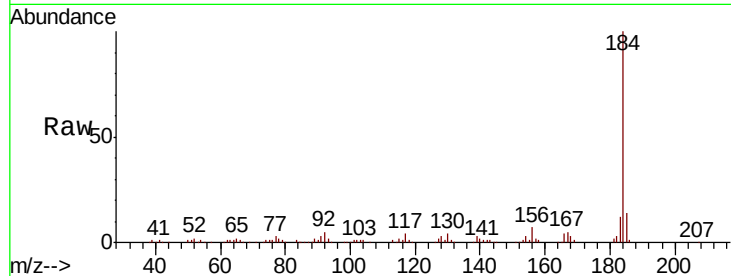
ClientSampleId :

SSTDCCC040

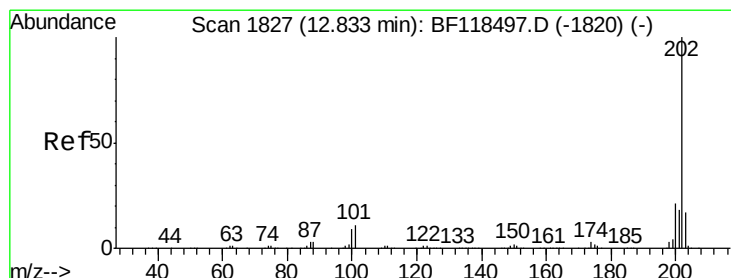
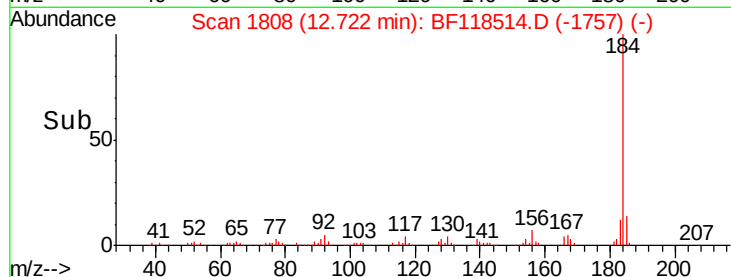
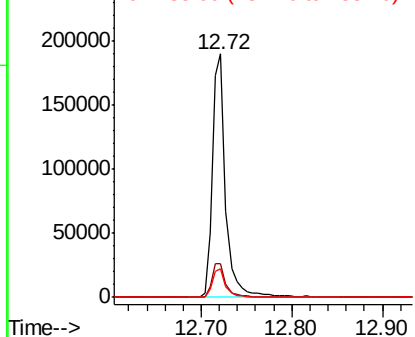
Tot Ion:184	Resp:	195297
Ion Ratio	Lower	Upper
184	100	
185	14.0	12.6 18.8
183	11.7	9.3 13.9

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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: 42.345 ng

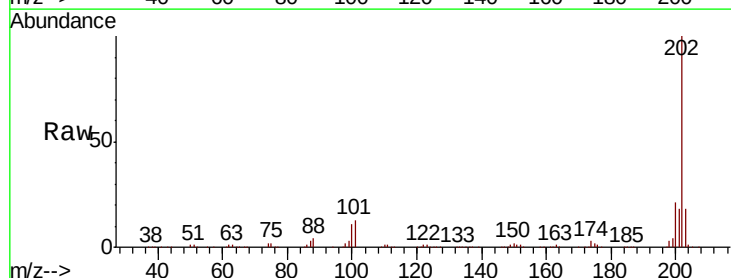
RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

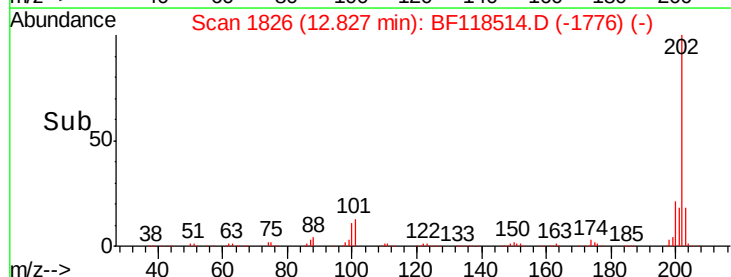
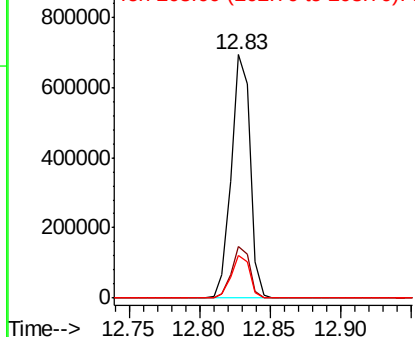
Lab File: BF118514.D

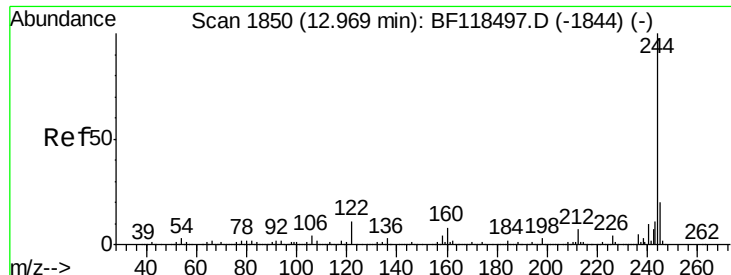
Acq: 10 Jan 2020 12:13

Tgt Ion:202	Resp:	646172
Ion Ratio	Lower	Upper
202	100	
200	21.1	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





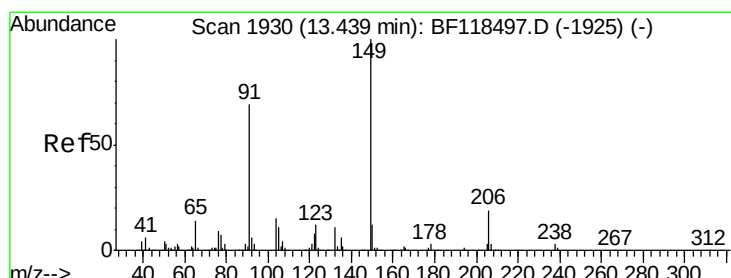
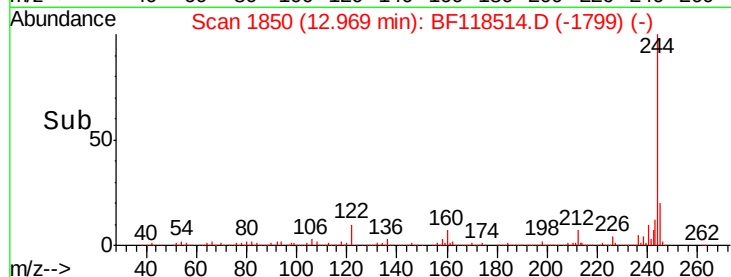
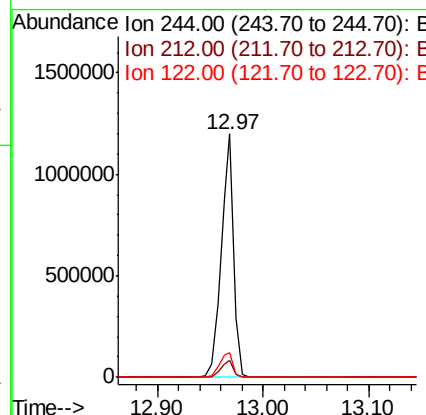
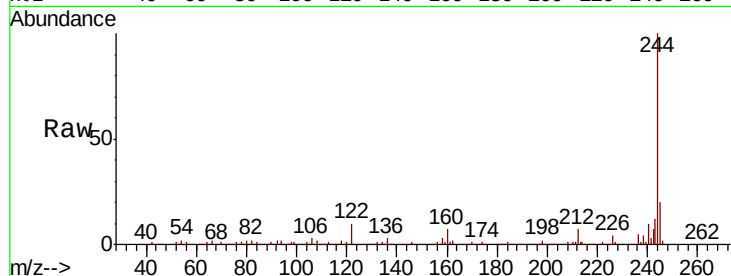
#79
 Terphenyl-d14
 Concen: 85.512 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.3	9.0	13.6

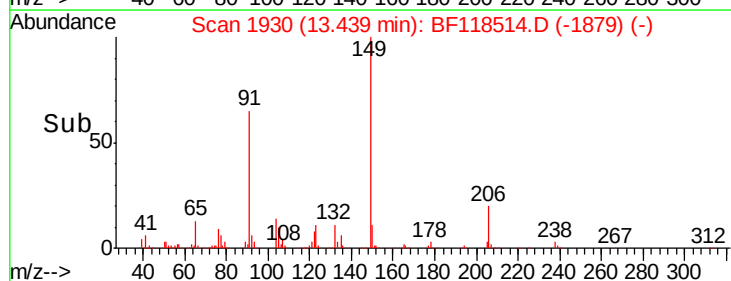
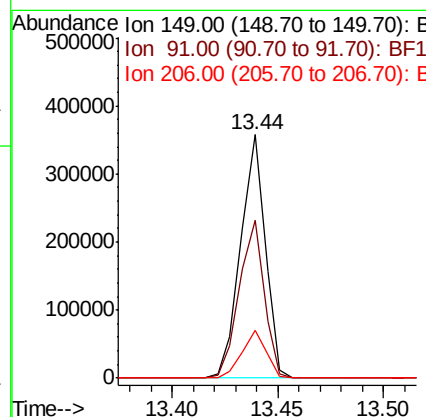
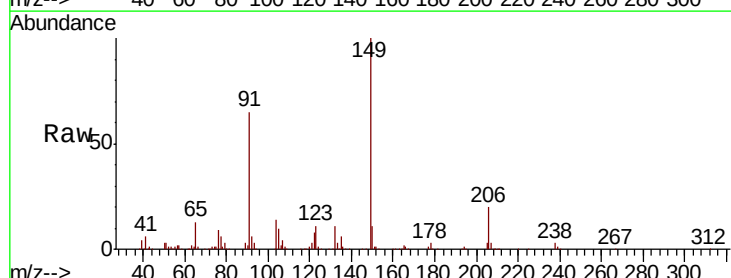
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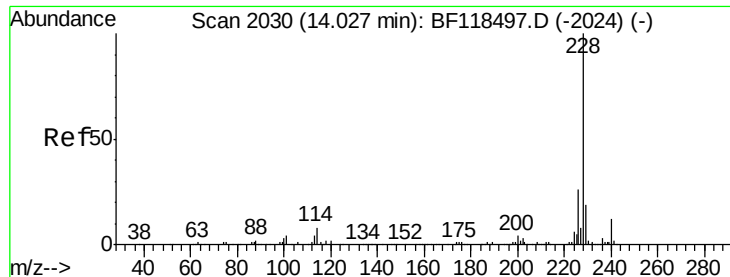
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.182 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.1	55.2	82.8
206	19.9	15.1	22.7





#81

Benzo(a)anthracene

Concen: 35.315 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

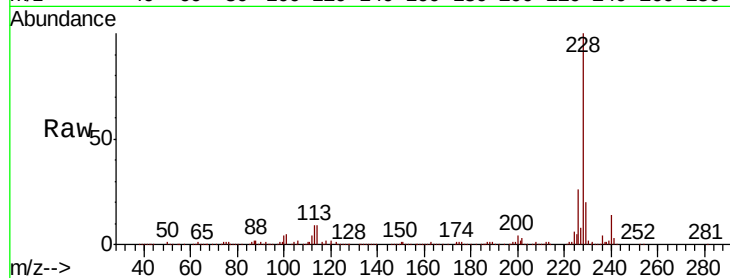
ClientSampleId :

SSTDCCC040

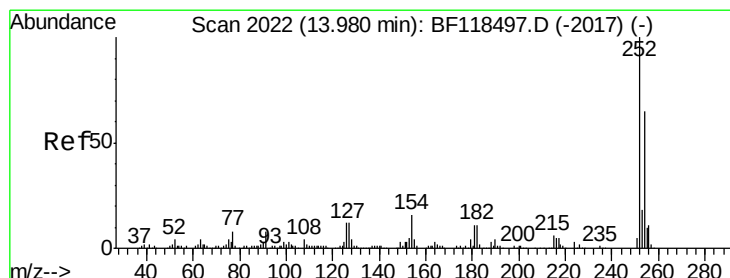
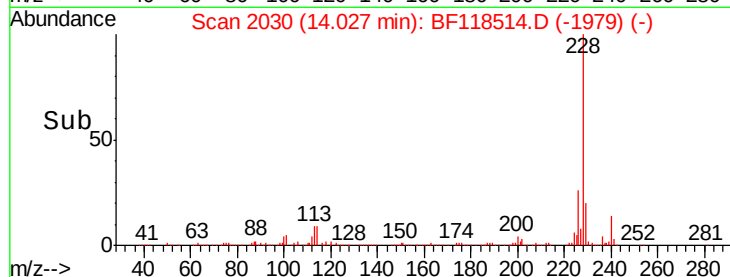
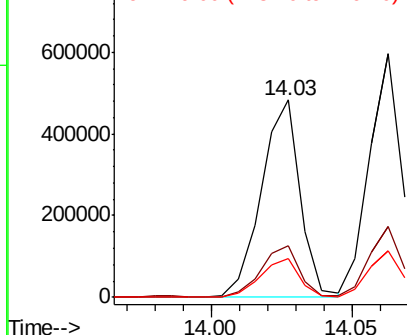
Tot Ion:	228	Resp:	458465
Ion Ratio		Lower	Upper
228	100		
226	26.4	20.7	31.1
229	19.9	15.4	23.2

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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 49.002 ng

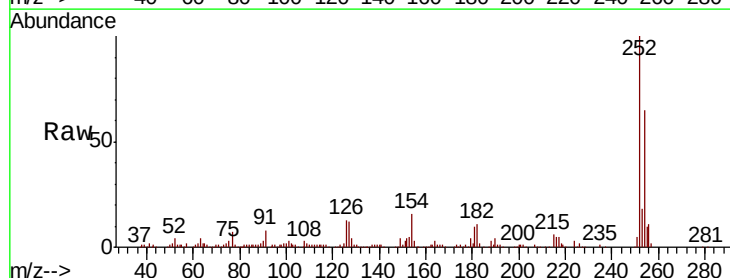
RT: 13.98 min Scan# 2222

Delta R.T. -0.00 min

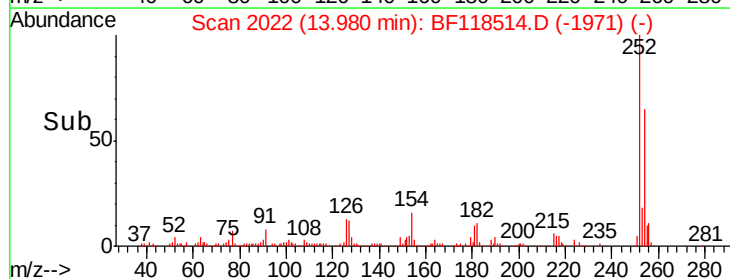
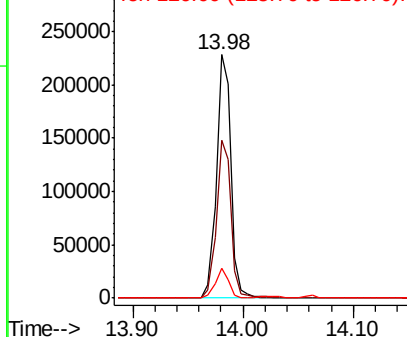
Lab File: BF118514.D

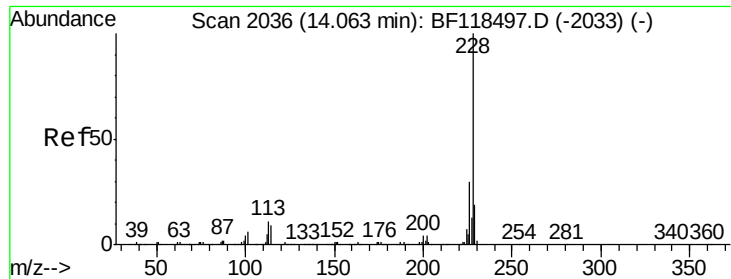
Acq: 10 Jan 2020 12:13

Tgt Ion:	252	Resp:	206865
Ion Ratio		Lower	Upper
252	100		
254	64.7	52.1	78.1
126	12.5	9.6	14.4



Abundance Ion 252.00 (251.70 to 252.70): E
300000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





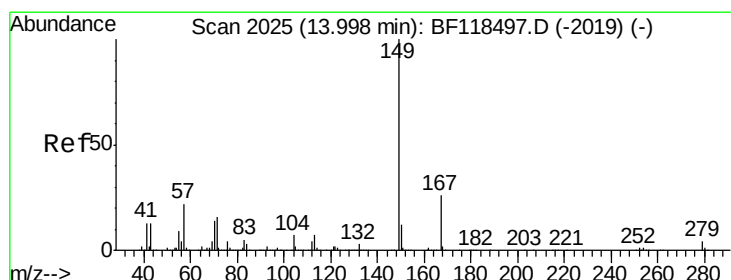
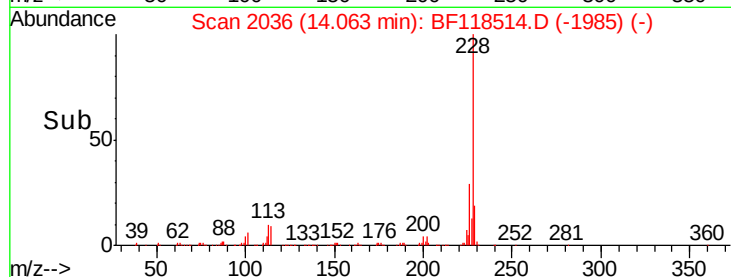
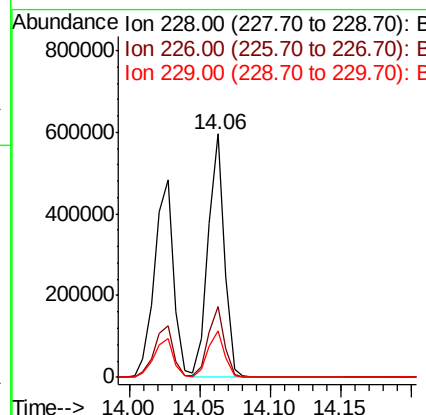
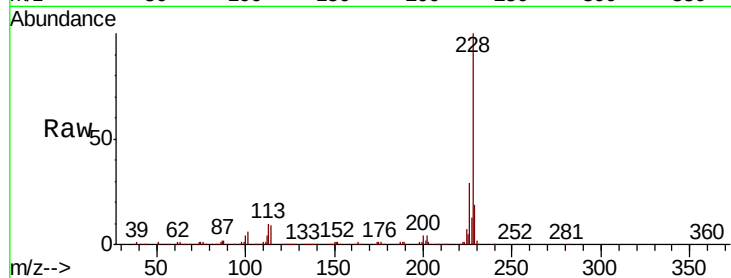
#83
Chrysene
Concen: 37.706 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.1	15.6	23.4

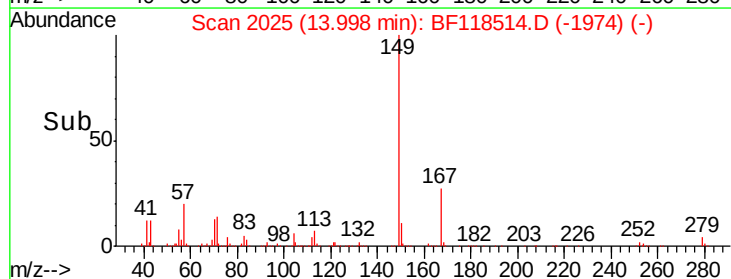
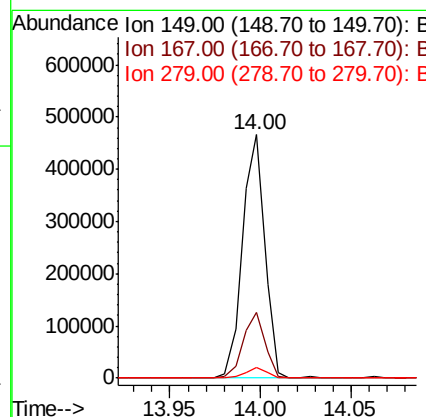
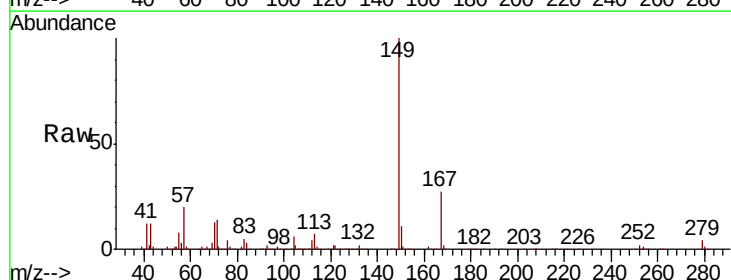
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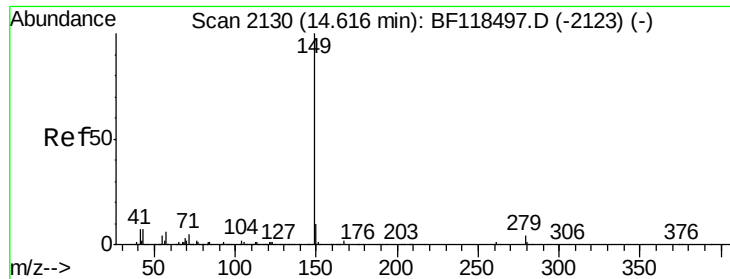
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.112 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.6	30.8
279	4.5	3.1	4.7





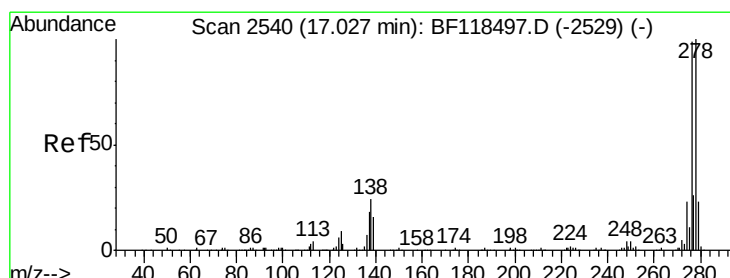
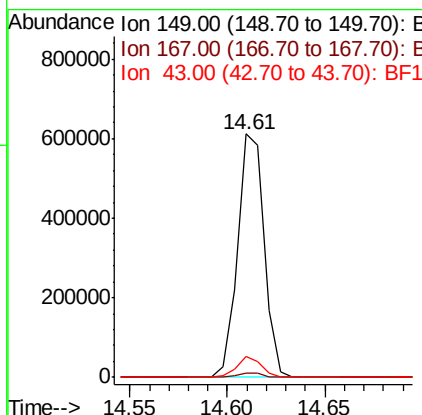
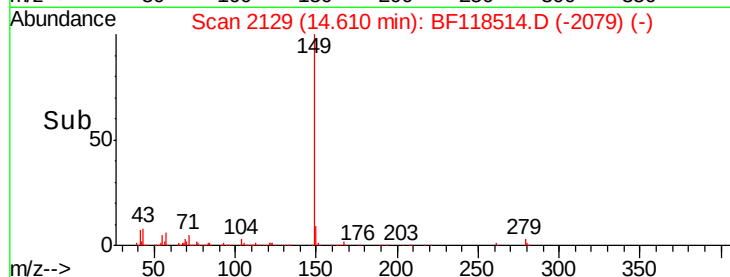
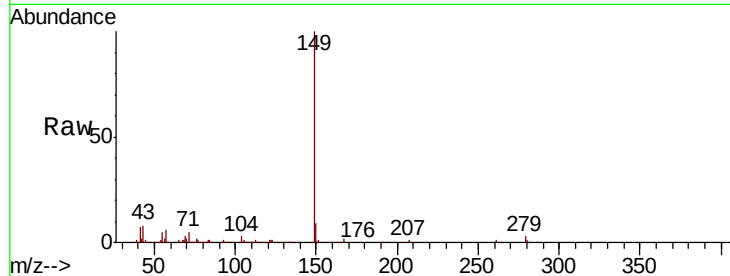
#85
Di-n-octyl phthalate
Concen: 42.353 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	576444		
167	1.5		1.2	1.8
43	7.7		6.4	9.6

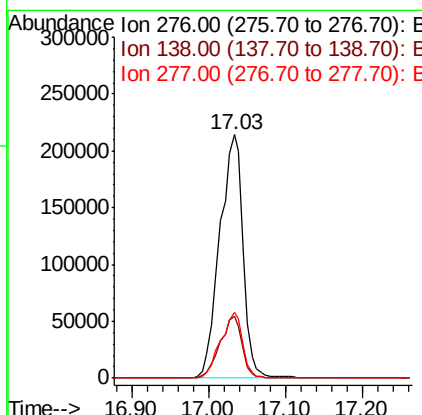
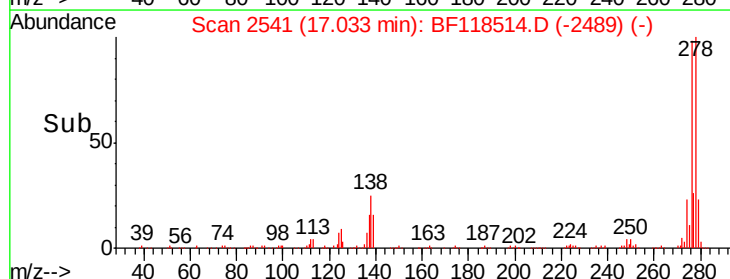
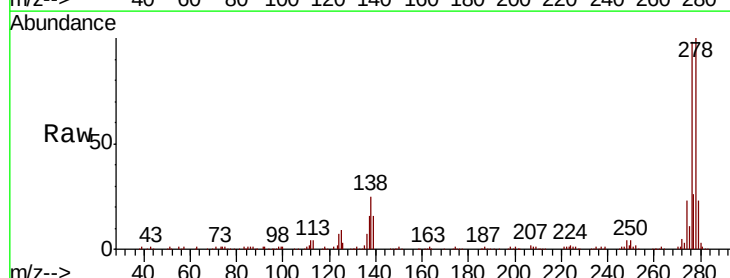
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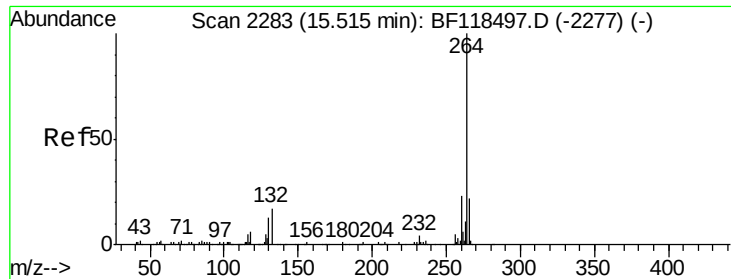
mohammad
1/13/2020 2:21:36 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.180 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	448706		
138	23.9		19.0	28.4
277	25.5		20.5	30.7





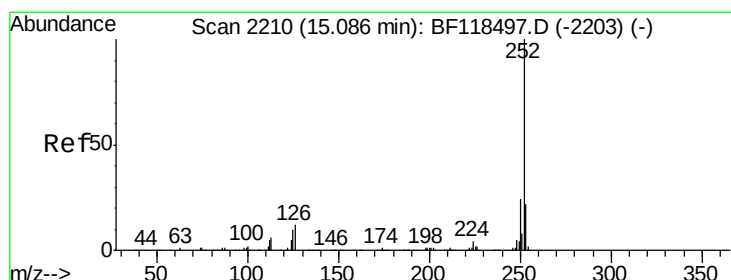
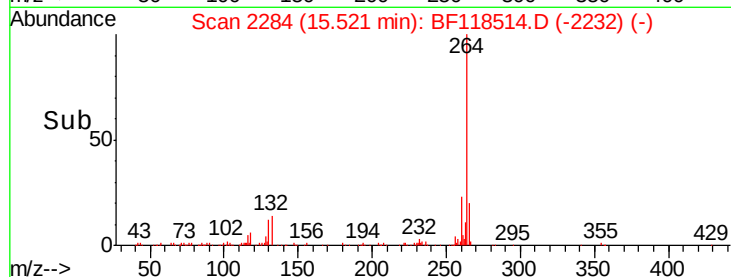
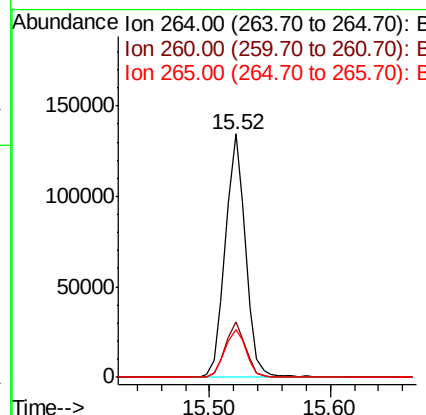
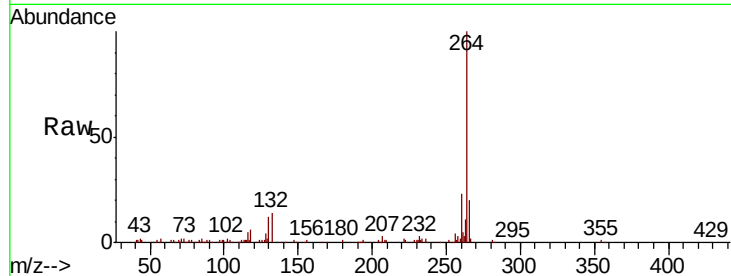
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	19.8	17.5	26.3

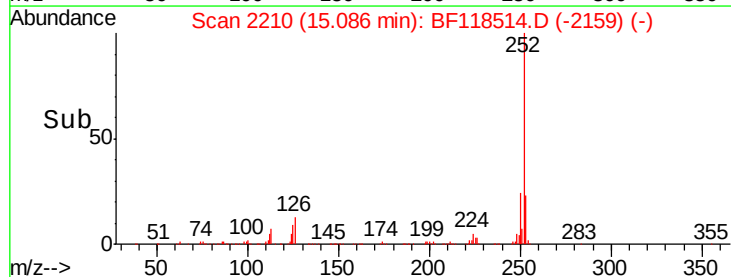
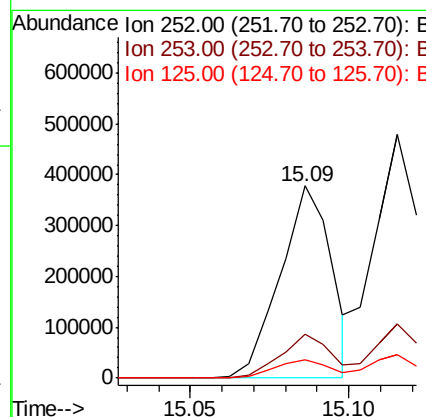
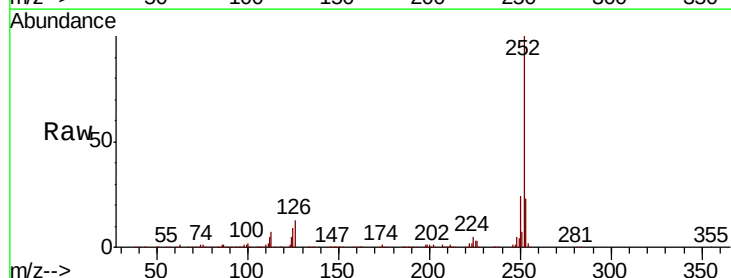
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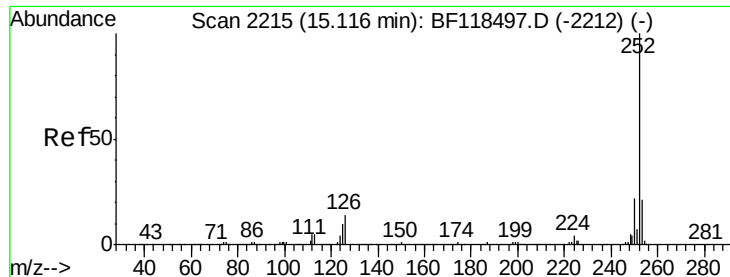
mohammad
1/13/2020 2:21:36 PM



#88
Benzo(b)fluoranthene
Concen: 37.920 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.4	7.8	11.6





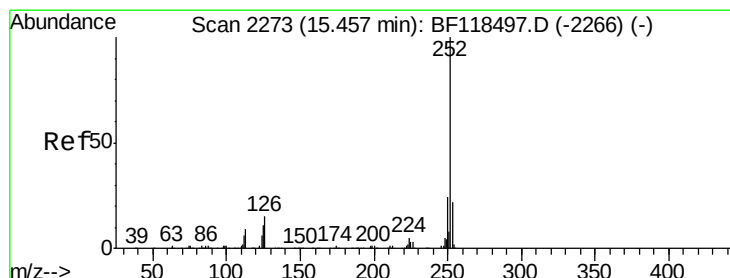
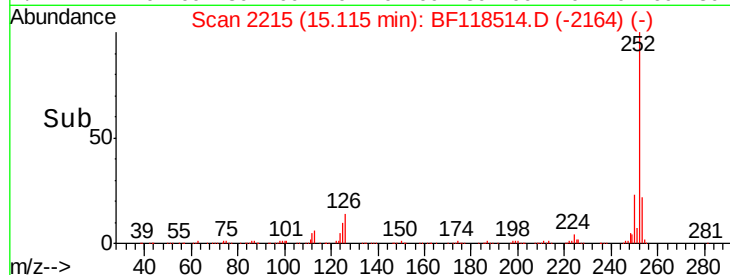
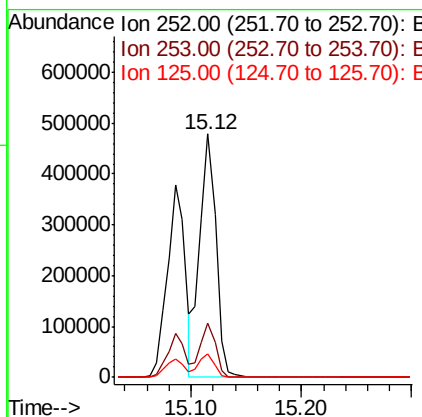
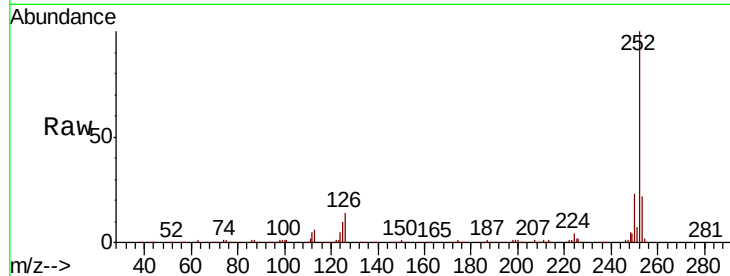
#89
Benzo(k)fluoranthene
Concen: 44.444 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	9.9	7.8	11.6

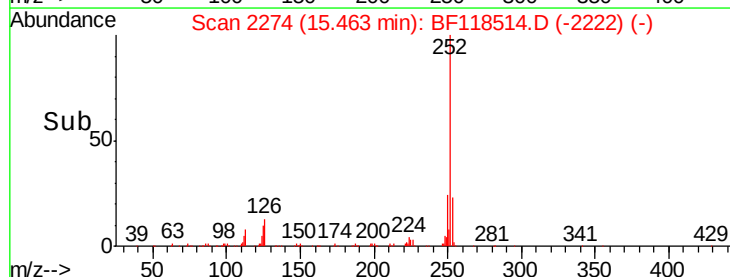
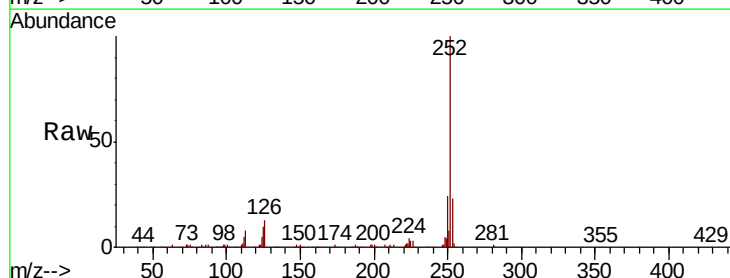
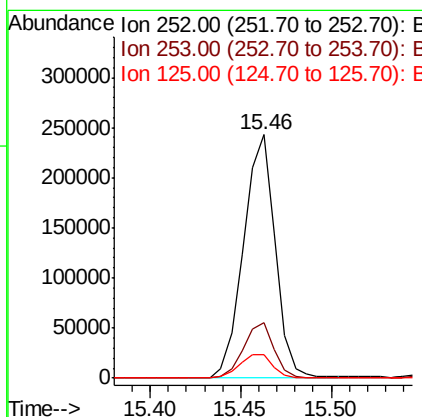
Manual Integrations
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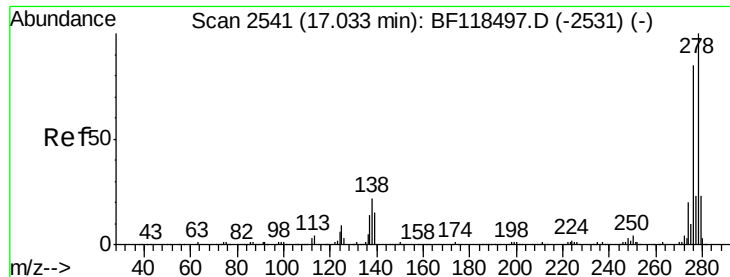
mohammad
1/13/2020 2:21:36 PM



#90
Benzo(a)pyrene
Concen: 32.023 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	9.6	9.0	13.6





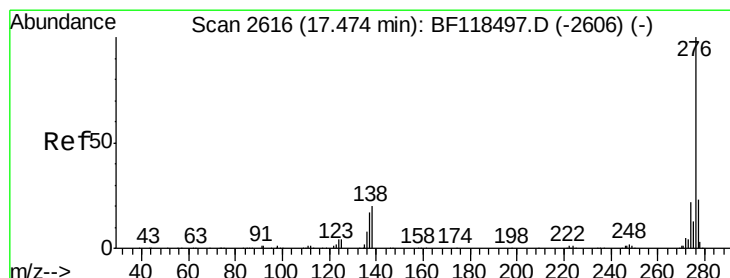
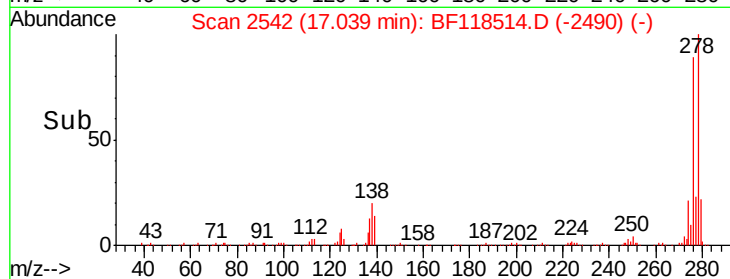
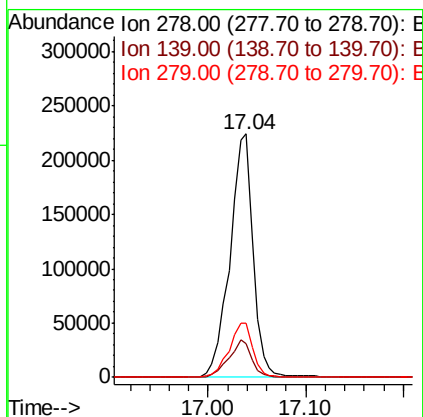
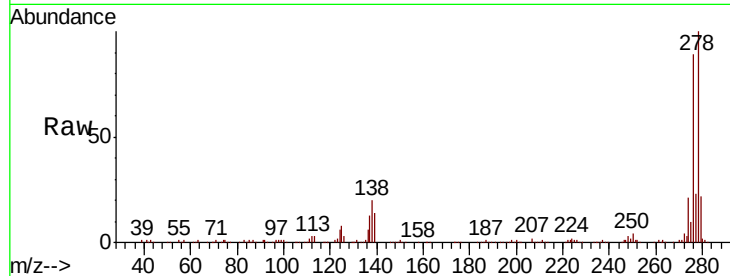
#91
Dibenzo(a,h)anthracene
Concen: 42.778 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	14.1	11.9	17.9	
279	22.1	18.6	27.8	

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#92
Benzo(g,h,i)perylene
Concen: 39.006 ng
RT: 17.48 min Scan# 2617
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.0	18.2	27.4	
138	19.8	16.3	24.5	

