

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118496.D
 Acq On : 8 Jan 2020 12:17
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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 1/9/2020 12:10:29 PM

Quant Time: Jan 08 15:30:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 14:21:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	78809	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	315622	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	183139	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	349870	20.00	ng	0.00
76) Chrysene-d12	14.03	240	254184	20.00	ng	0.00
87) Perylene-d12	15.52	264	186910	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	193867	44.16	ng	0.00
7) Phenol-d6	6.47	99	245874	43.88	ng	0.00
23) Nitrobenzene-d5	7.40	82	251067	43.09	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	88747	39.79	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	538886	43.44	ng	0.00
79) Terphenyl-d14	12.96	244	651251	39.24	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.55	88	33560	22.605	ng	100
3) Pyridine	3.30	79	93304	22.861	ng	98
4) n-Nitrosodimethylamine	3.25	42	44067	22.341	ng	90
6) Aniline	6.49	93	152800	22.070	ng	95
8) 2-Chlorophenol	6.62	128	114424	22.360	ng	96
9) Benzaldehyde	6.39	77	72670	23.541	ng	99
10) Phenol	6.48	94	132775	21.258	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	96935	22.414	ng	98
12) 1,3-Dichlorobenzene	6.77	146	133232	22.035	ng	96
13) 1,4-Dichlorobenzene	6.85	146	134722	21.971	ng	98
14) 1,2-Dichlorobenzene	7.00	146	131607	22.870	ng	99
15) Benzyl Alcohol	6.97	79	99232	22.094	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	102597	21.243	ng	93
17) 2-Methylphenol	7.09	107	91206	21.980	ng	100
18) Hexachloroethane	7.34	117	51081	22.659	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	77307	22.171	ng	98
20) 3+4-Methylphenols	7.25	107	121088	22.266	ng	# 83
22) Acetophenone	7.25	105	172412	21.301	ng	# 99
24) Nitrobenzene	7.42	77	124742	21.648	ng	97
25) Isophorone	7.66	82	211596	21.301	ng	99
26) 2-Nitrophenol	7.74	139	60952	19.792	ng	97
27) 2,4-Dimethylphenol	7.77	122	84767	21.023	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	134302	21.370	ng	97
29) 2,4-Dichlorophenol	7.99	162	94827	19.944	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	109072	19.386	ng	99
31) Naphthalene	8.14	128	344945	20.782	ng	100
32) Benzoic acid	7.89	122	41203m	14.664	ng	
33) 4-Chloroaniline	8.19	127	144523	20.764	ng	98
34) Hexachlorobutadiene	8.26	225	68939	20.539	ng	99
35) Caprolactam	8.56	113	32495	21.650	ng	98
36) 4-Chloro-3-methylphenol	8.68	107	118364	23.657	ng	97
37) 2-Methylnaphthalene	8.83	142	262716	23.153	ng	98
38) 1-Methylnaphthalene	8.93	142	236843	21.809	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	113947	20.567	ng	99

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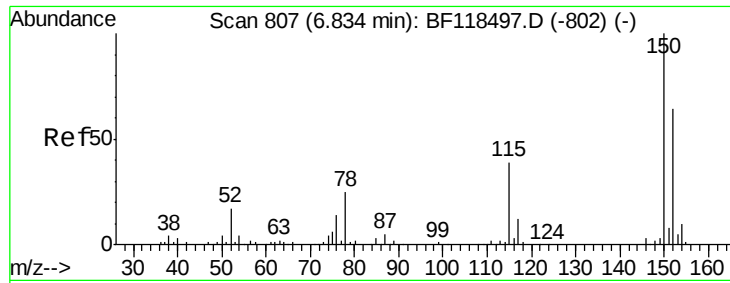
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	9293	9.266	ng	94
43) 2,4,6-Trichlorophenol	9.12	196	72241	20.416	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	70217	19.494	ng	96
46) 1,1'-Biphenyl	9.30	154	311013	21.215	ng	99
47) 2-Chloronaphthalene	9.33	162	250166	21.292	ng	97
48) 2-Nitroaniline	9.43	65	70624	20.804	ng	96
49) Acenaphthylene	9.75	152	378574	21.672	ng	100
50) Dimethylphthalate	9.60	163	297208	21.081	ng	100
51) 2,6-Dinitrotoluene	9.67	165	64379	22.282	ng	89
52) Acenaphthene	9.92	154	236142	21.469	ng	99
53) 3-Nitroaniline	9.84	138	74192	20.980	ng	88
54) 2,4-Dinitrophenol	9.97	184	22628	18.517	ng	94
55) Dibenzofuran	10.09	168	324901	20.863	ng	98
56) 4-Nitrophenol	10.02	139	32910	19.351	ng	96
57) 2,4-Dinitrotoluene	10.08	165	80200	20.175	ng	98
58) Fluorene	10.43	166	283069	22.167	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	60540	20.259	ng	98
60) Diethylphthalate	10.30	149	287751	20.756	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	138189	21.652	ng	95
62) 4-Nitroaniline	10.46	138	76538	21.146	ng	97
63) Azobenzene	10.58	77	258008	21.640	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	32465	16.214	ng	97
66) n-Nitrosodiphenylamine	10.54	169	232295	19.390	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	84650	19.083	ng	93
68) Hexachlorobenzene	10.99	284	102684	19.456	ng	98
69) Atrazine	11.07	200	76206	20.685	ng	99
70) Pentachlorophenol	11.19	266	25894	15.789	ng	95
71) Phenanthrene	11.40	178	415187	21.504	ng	99
72) Anthracene	11.45	178	413625	21.164	ng	99
73) Carbazole	11.61	167	344512	19.225	ng	99
74) Di-n-butylphthalate	11.93	149	459245	19.541	ng	98
75) Fluoranthene	12.60	202	413650	20.334	ng	97
77) Benzidine	12.72	184	127719	17.777	ng	99
78) Pyrene	12.83	202	422874	19.263	ng	100
80) Butylbenzylphthalate	13.44	149	180282	18.640	ng	94
81) Benzo(a)anthracene	14.02	228	367014	20.294	ng	98
82) 3,3'-Dichlorobenzidine	13.98	252	124806	21.753	ng	99
83) Chrysene	14.06	228	347246	20.029	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	257941	21.315	ng	99
85) Di-n-octyl phthalate	14.61	149	395135	21.219	ng	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	250377	20.214	ng	99
88) Benzo(b)fluoranthene	15.08	252	313269	24.095	ng	98
89) Benzo(k)fluoranthene	15.11	252	316948	24.770	ng	99
90) Benzo(a)pyrene	15.45	252	218153	18.403	ng	98
91) Dibenzo(a,h)anthracene	17.02	278	207646	22.463	ng	98
92) Benzo(g,h,i)perylene	17.46	276	164024	17.105	ng	98

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



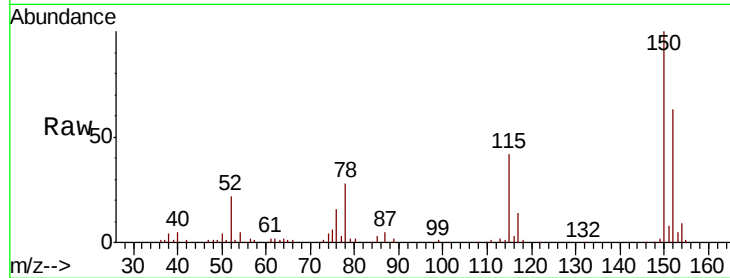
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
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 SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.7	187.1
115	67.1	49.0	73.6

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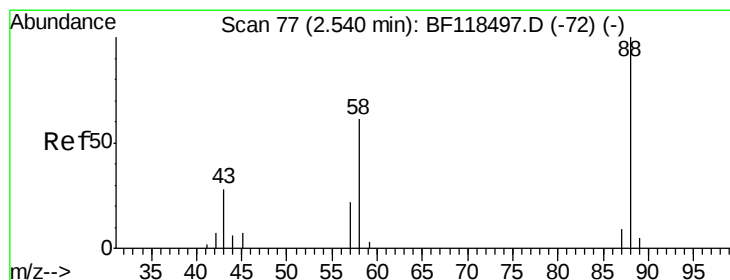
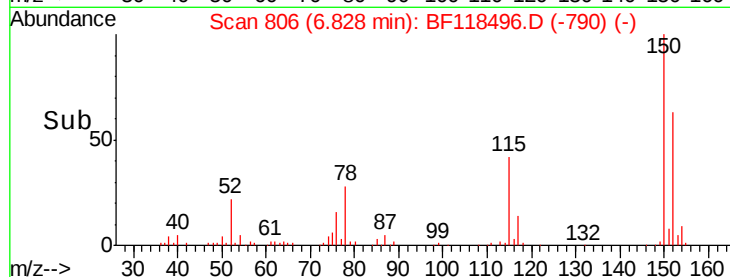
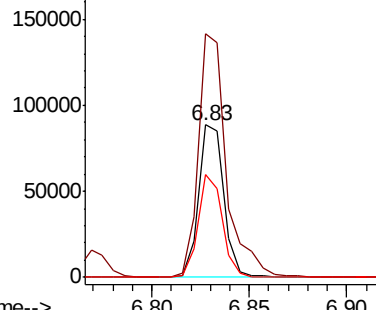


Abundance

Ion 152.00 (151.70 to 152.70): E

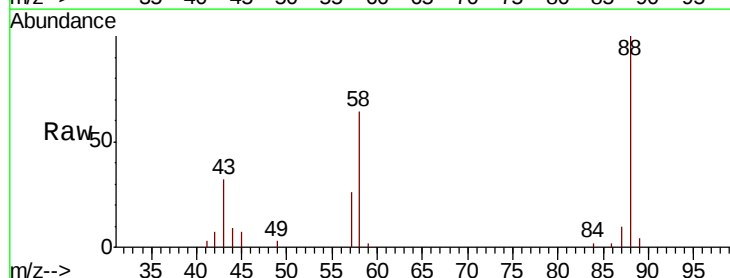
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 22.605 ng
 RT: 2.55 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	48.3	72.5
43	29.1	23.4	35.0

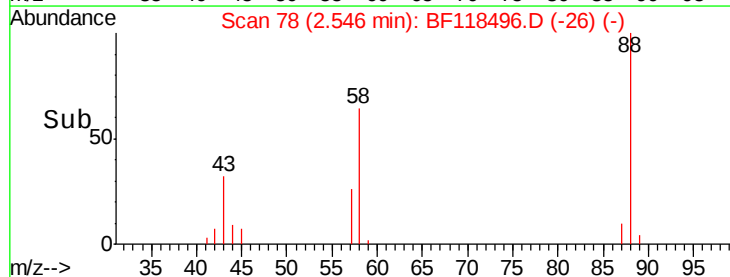
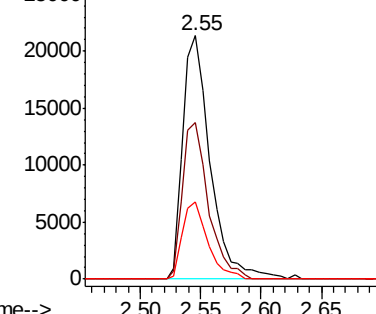


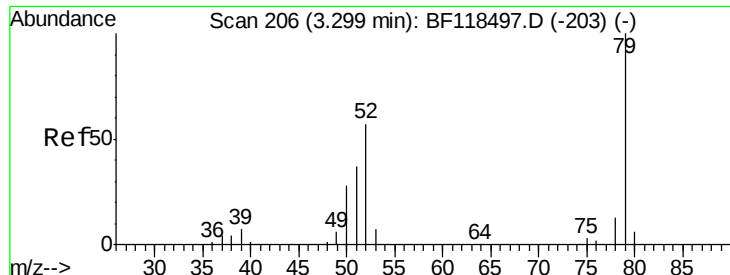
Abundance

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





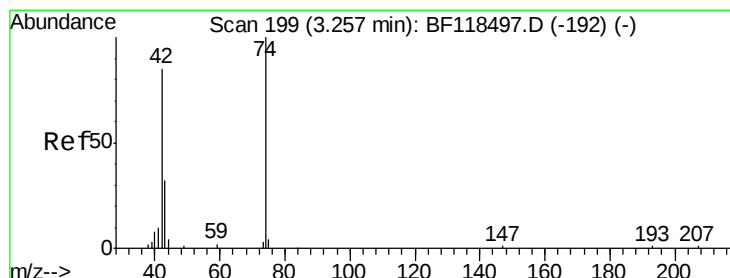
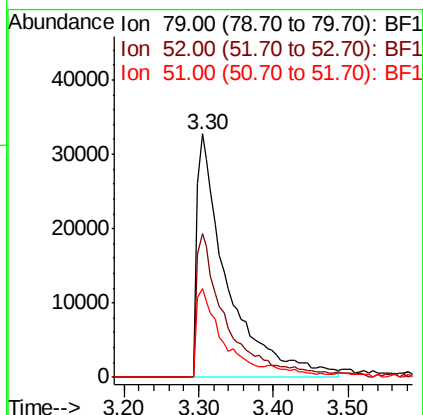
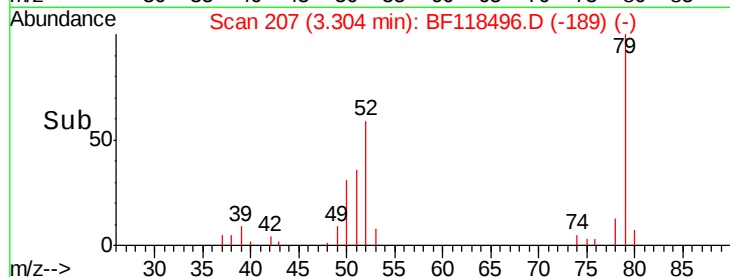
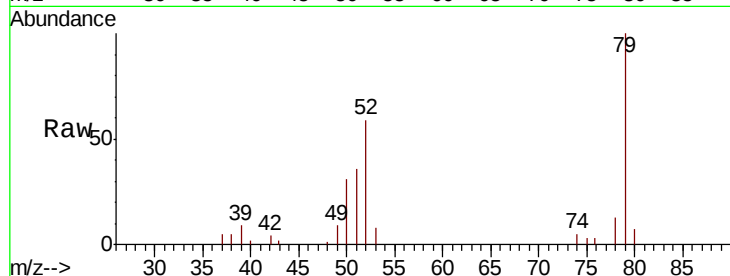
#3
 Pvridine
 Concen: 22.861 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.1	45.9	68.9
51	36.5	29.8	44.6

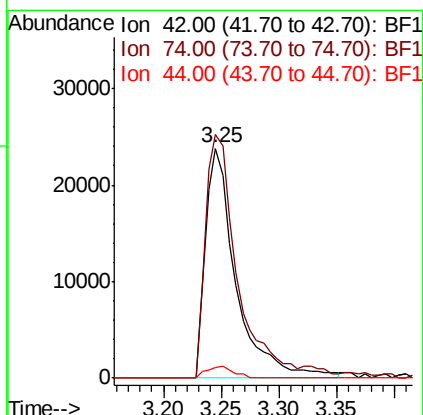
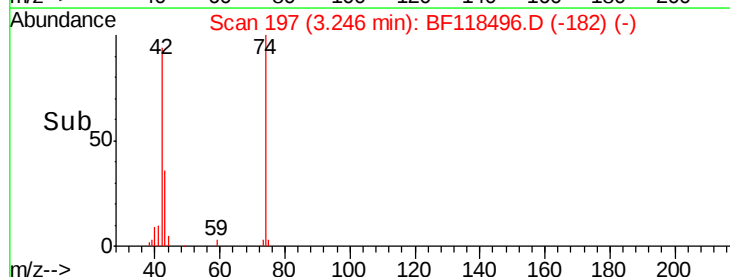
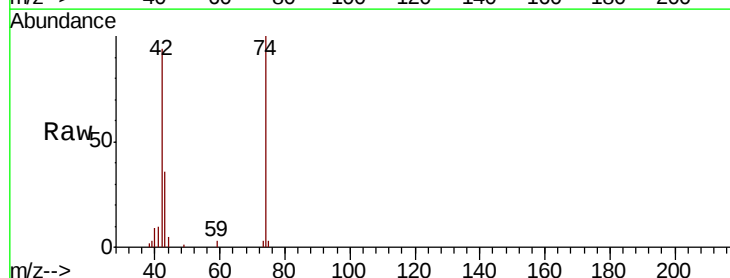
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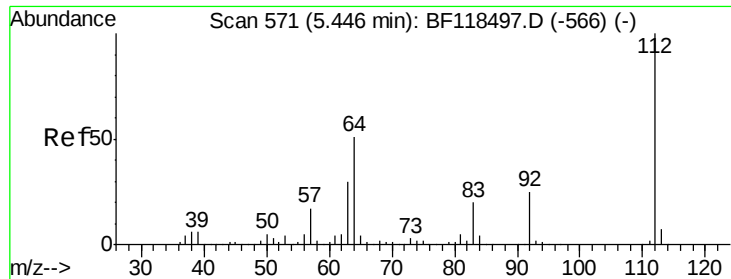
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#4
 n-Nitrosodimethylamine
 Concen: 22.341 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.9	94.1	141.1
44	4.8	4.1	6.1





#5

2-Fluorophenol

Concen: 44.159 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

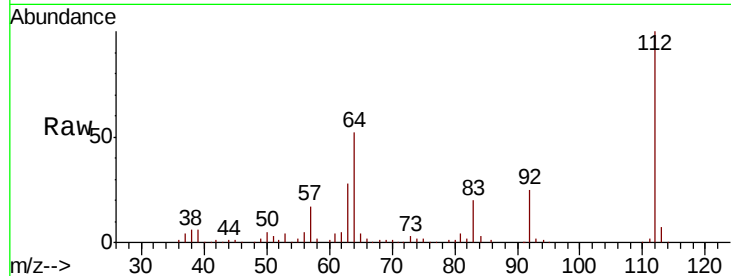
ClientSampleId :

SSTDIC020

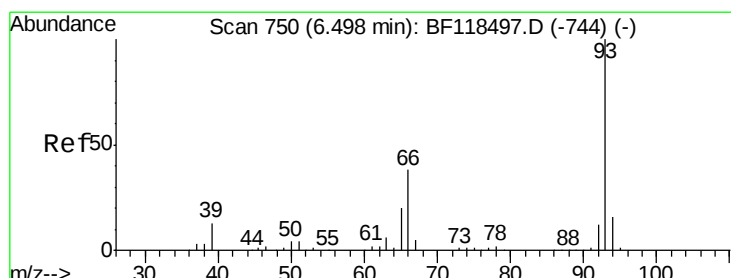
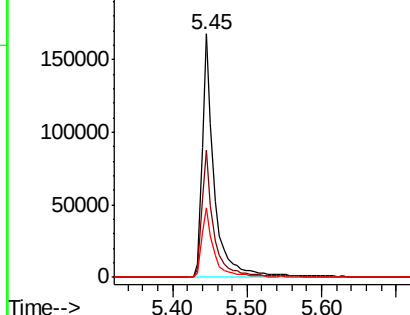
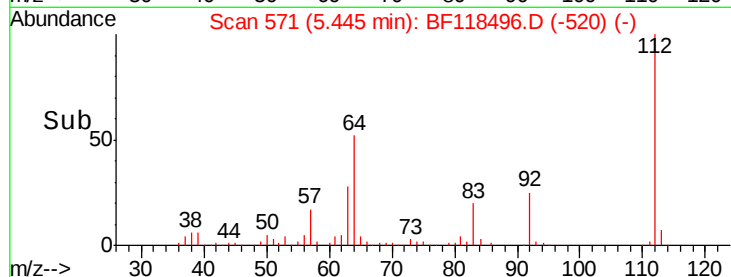
Tot Ion:	112	Resp:	193867
Ion Ratio	Lower	Upper	
112	100		
64	52.2	41.1	61.7
63	28.4	24.1	36.1

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



#6

Aniline

Concen: 22.070 ng

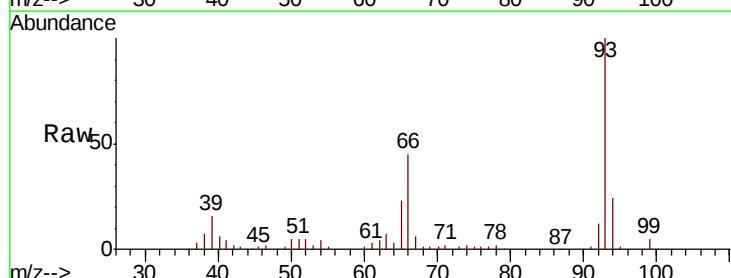
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

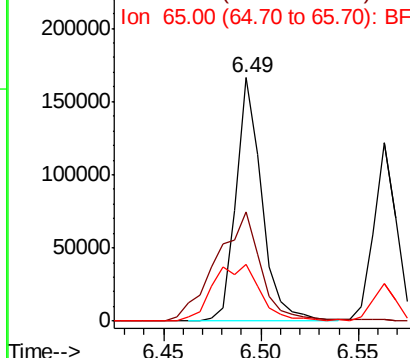
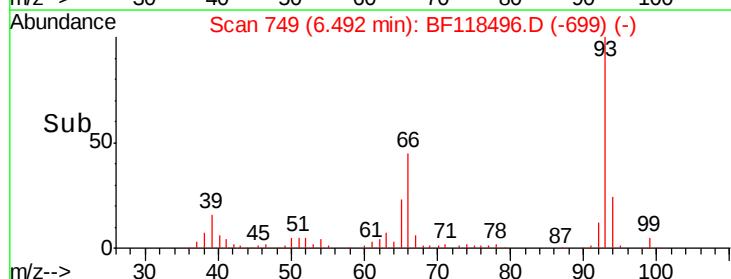
Lab File: BF118496.D

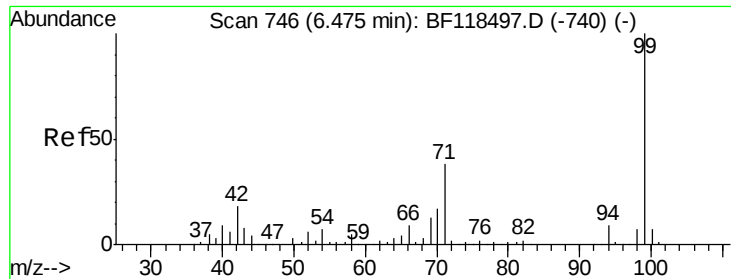
Acq: 8 Jan 2020 12:17

Tgt Ion:	93	Resp:	152800
Ion Ratio	Lower	Upper	
93	100		
66	44.7	33.4	50.0
65	23.3	16.7	25.1



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





#7

Phenol-d6

Concen: 43.877 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

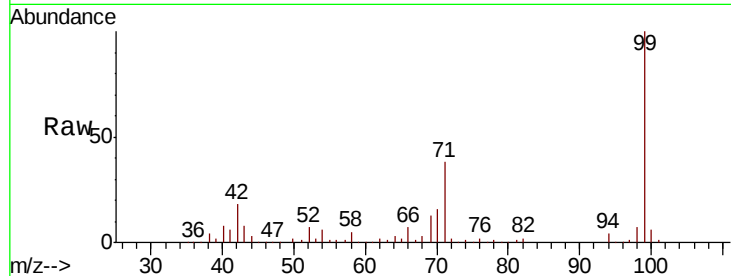
ClientSampleId :

SSTDIC020

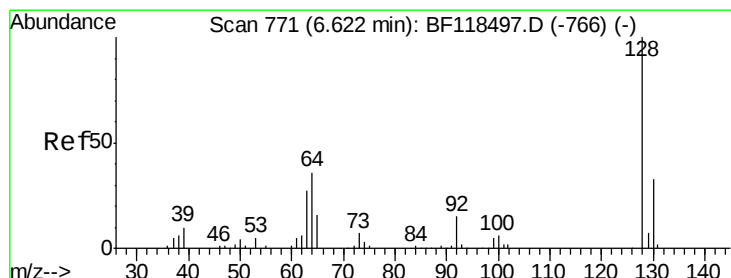
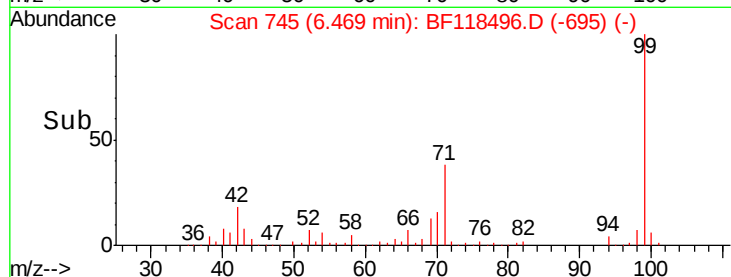
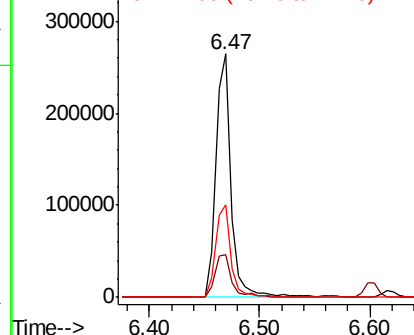
Tot Ion:	99	Resp:	245874
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.5	21.7
71	38.1	30.6	45.8

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



#8

2-Chlorophenol

Concen: 22.360 ng

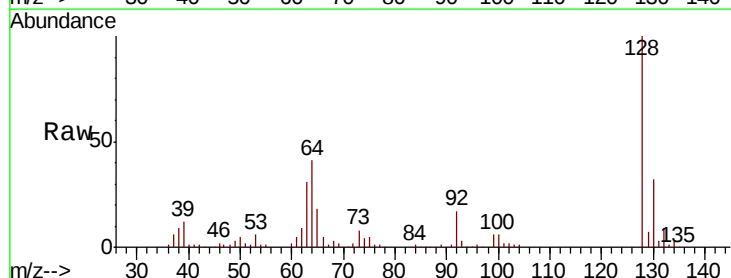
RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

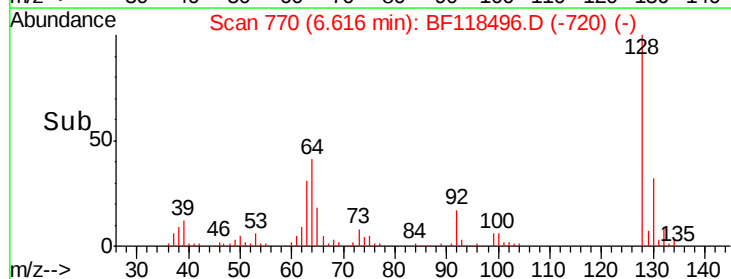
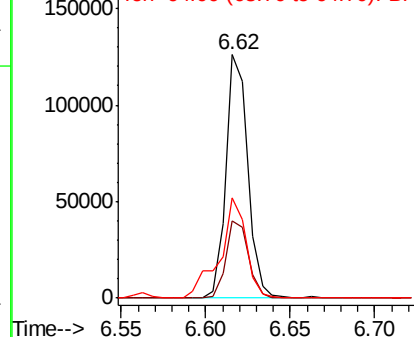
Lab File: BF118496.D

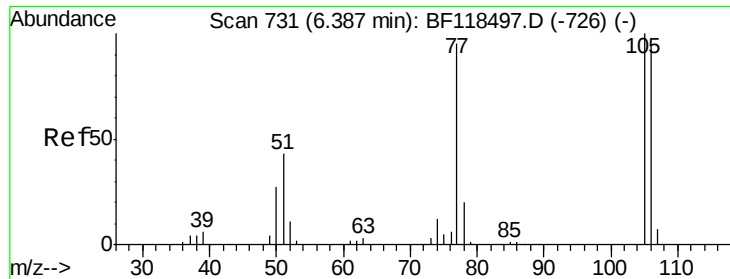
Acq: 8 Jan 2020 12:17

Tgt Ion:	128	Resp:	114424
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.7	52.7
64	41.3	17.8	57.8



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





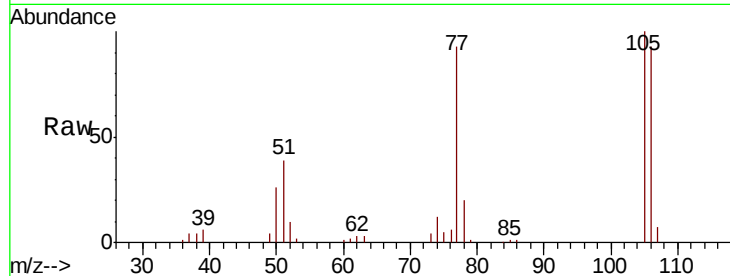
#9
Benzaldehyde
Concen: 23.541 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

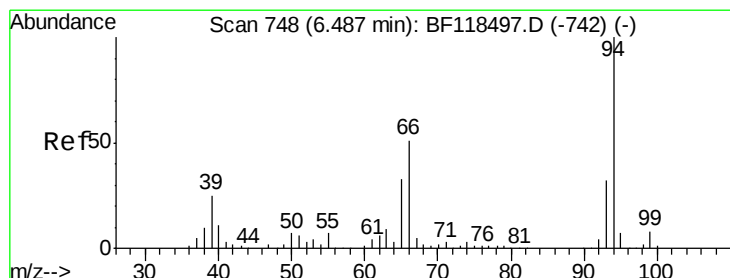
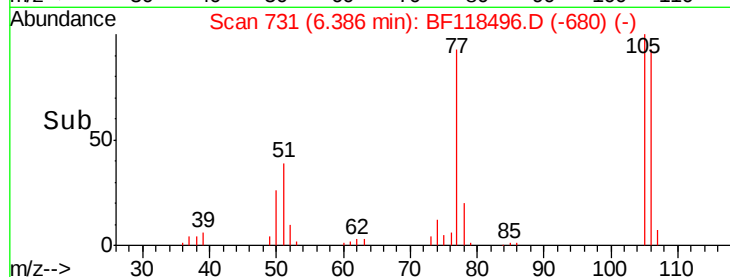
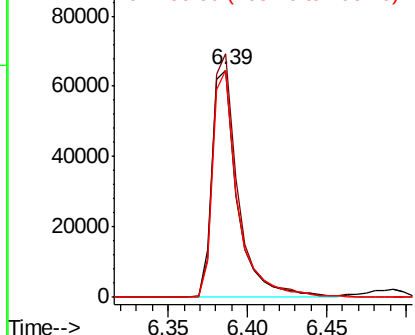
Tot Ion: 77 Resp: 72670
Ion Ratio Lower Upper
77 100
105 107.3 85.4 125.4
106 100.1 79.5 119.5

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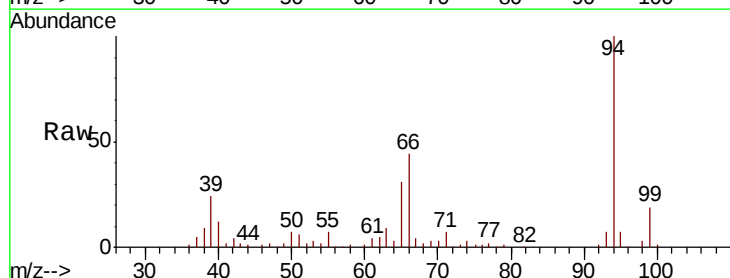


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

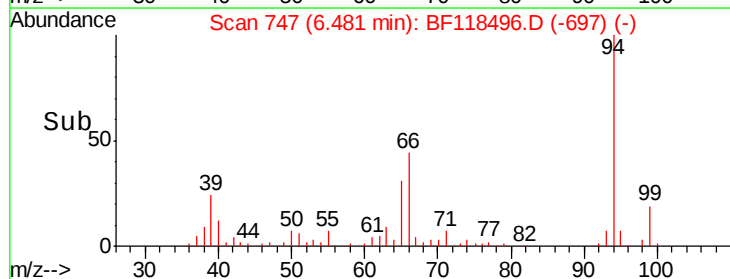
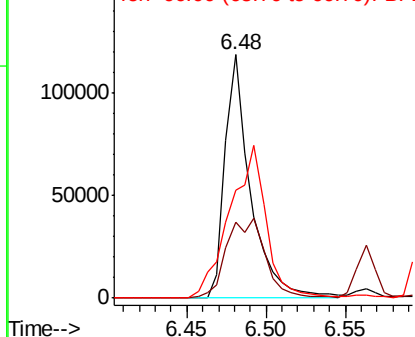


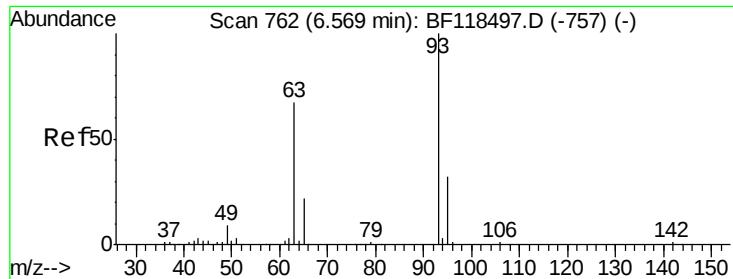
#10
Phenol
Concen: 21.258 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion: 94 Resp: 132775
Ion Ratio Lower Upper
94 100
65 30.9 13.3 53.3
66 44.4 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





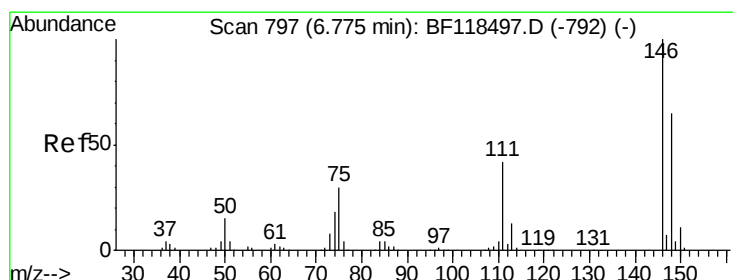
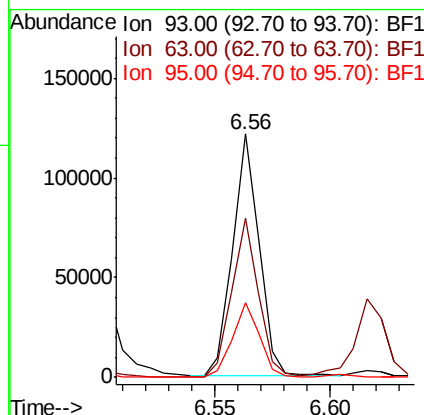
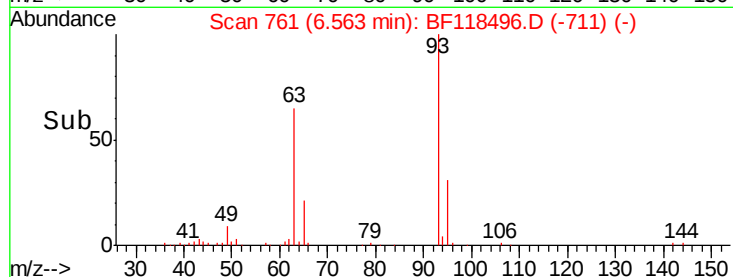
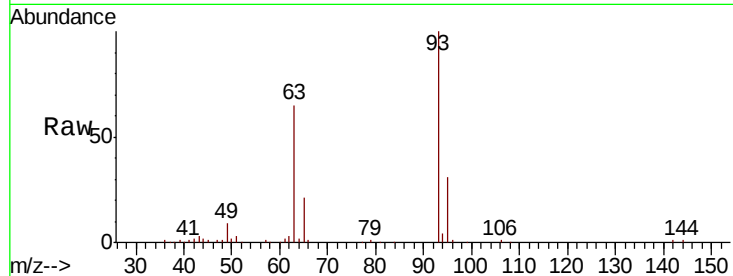
#11
bis(2-Chloroethyl)ether
Concen: 22.414 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
93	100	96935		
63	65.3		46.6	86.6
95	30.6		11.5	51.5

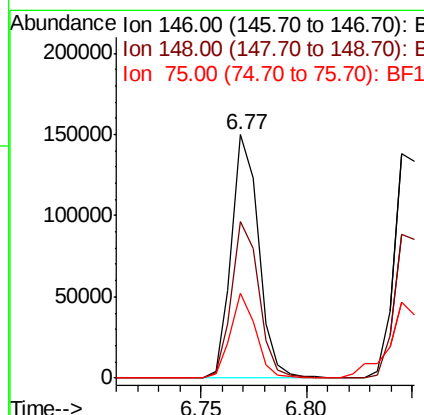
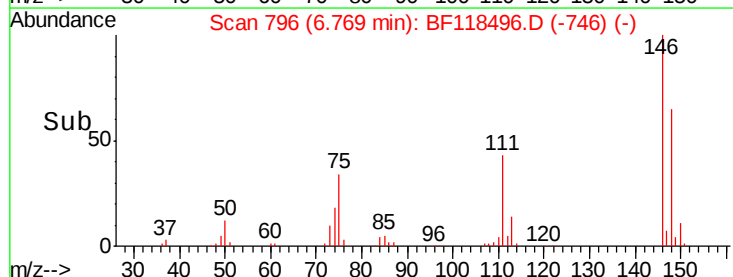
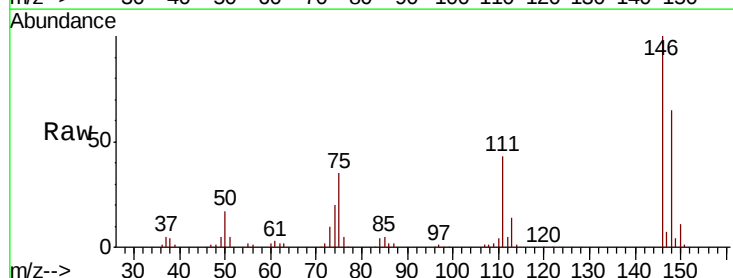
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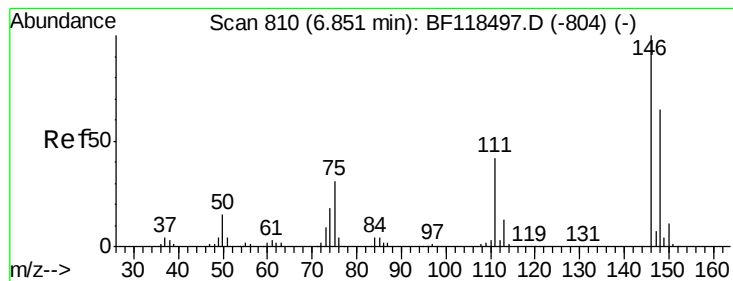
mohammad
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#12
1,3-Dichlorobenzene
Concen: 22.035 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	133232		
148	64.6		52.4	78.6
75	34.9		24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 21.971 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

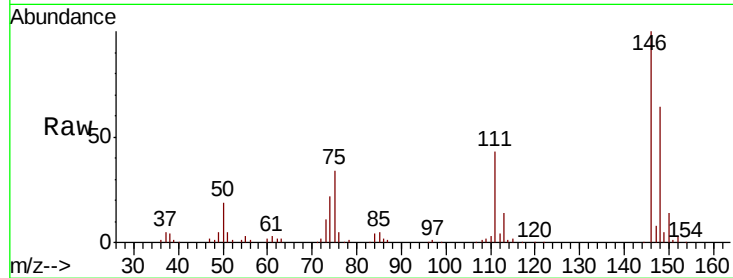
ClientSampleId :

SSTDIC020

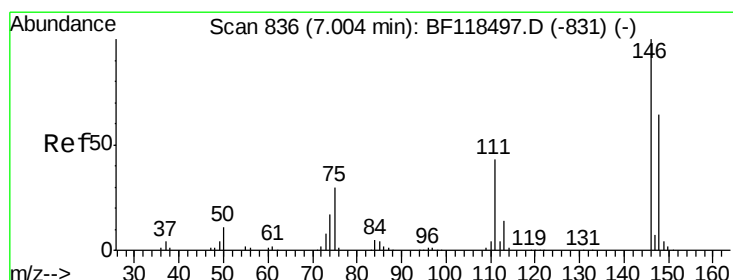
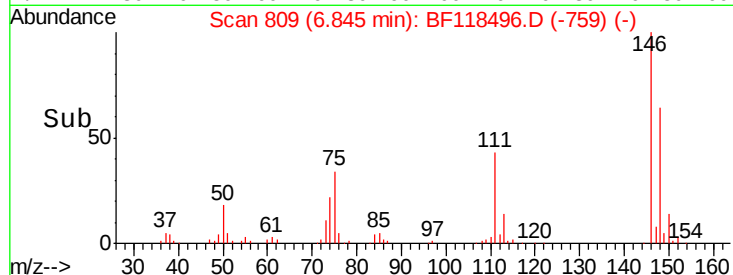
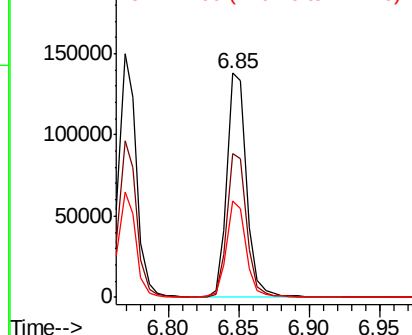
Tot Ion:	146	Resp:	134722
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	43.3	33.2	49.8

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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: 22.870 ng

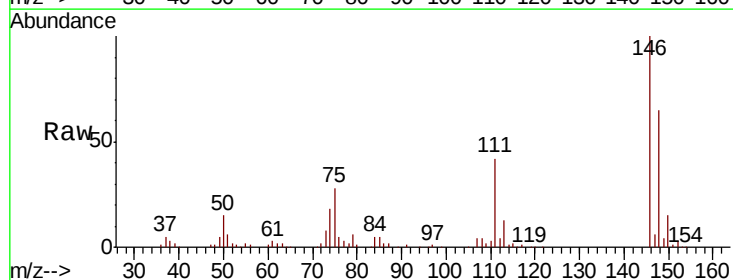
RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

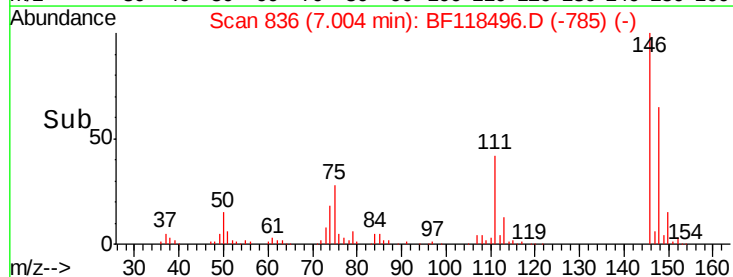
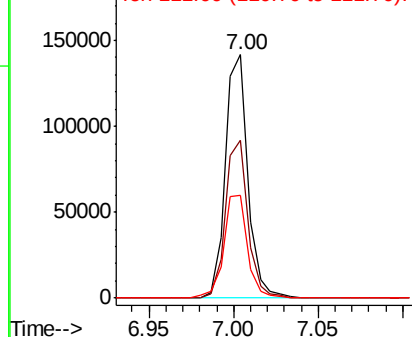
Lab File: BF118496.D

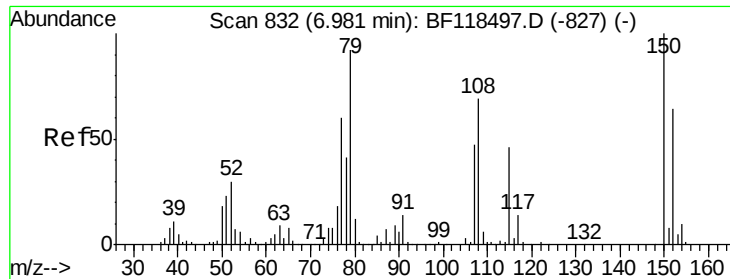
Acq: 8 Jan 2020 12:17

Tgt Ion:	146	Resp:	131607
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.3	76.9
111	42.3	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





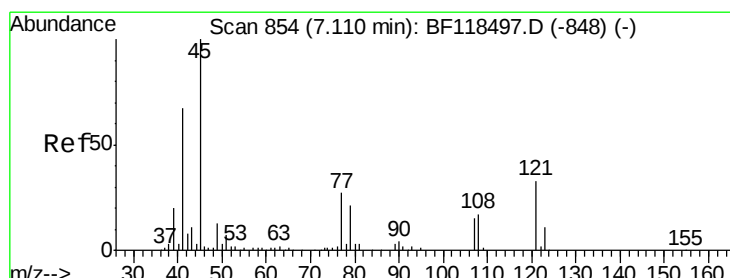
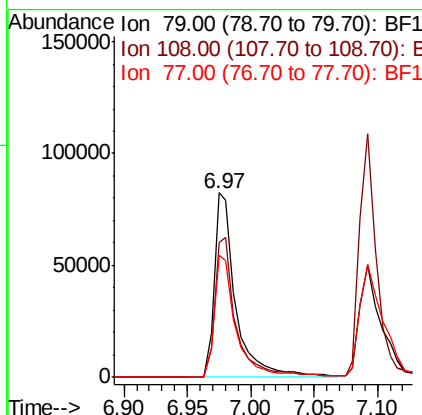
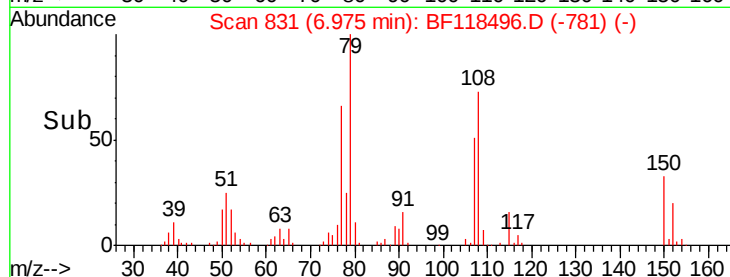
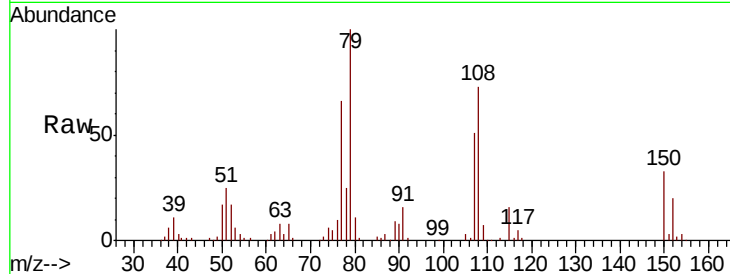
#15
Benzyl Alcohol
Concen: 22.094 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	60.2	90.2
77	66.3	51.8	77.8

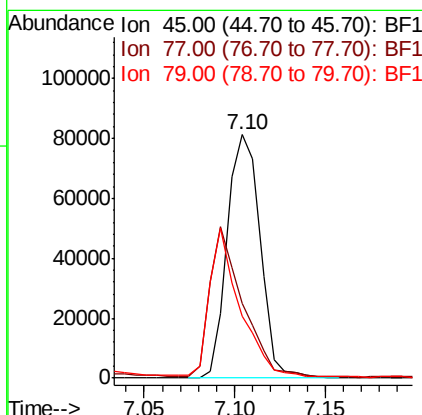
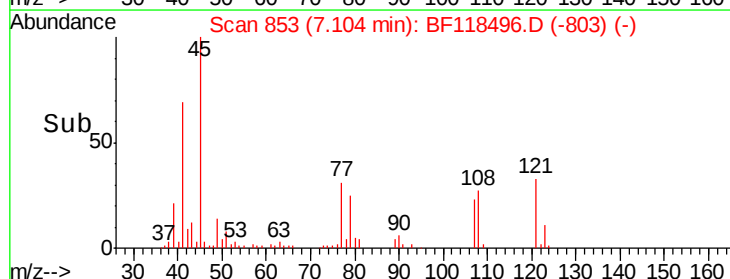
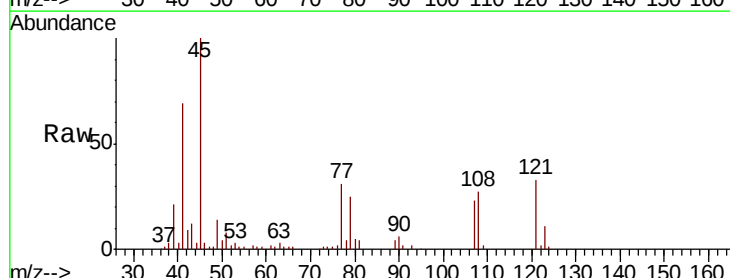
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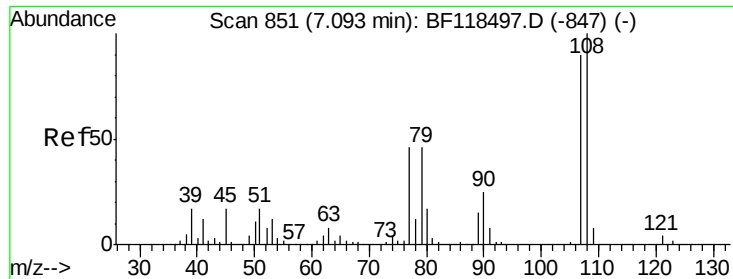
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#16
2,2'-oxybis(1-chloropropane)
Concen: 21.243 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.8	7.6	47.6
79	25.5	2.0	42.0





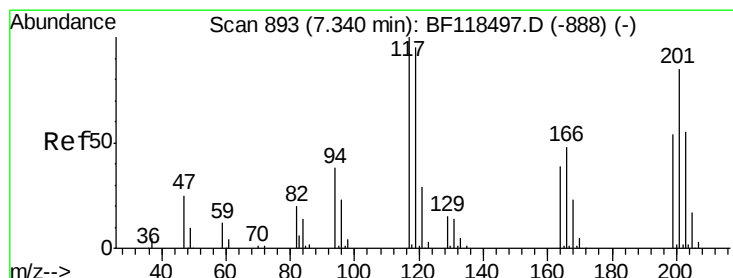
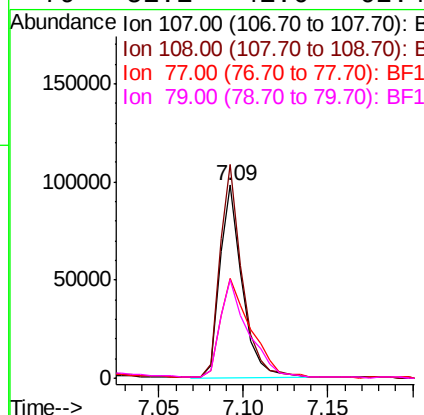
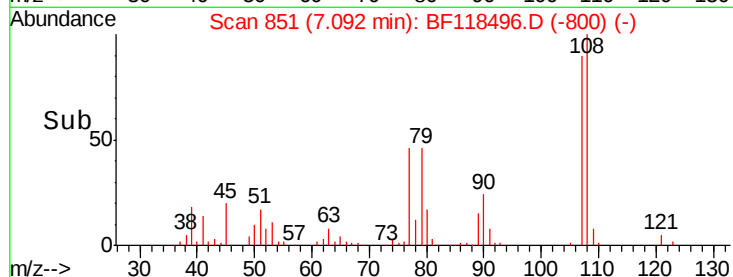
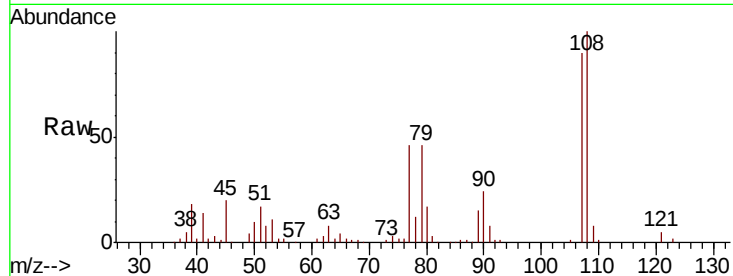
#17
2-Methylphenol
Concen: 21.980 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	107	Resp	91206
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.9	133.3
77	51.5	41.2	61.8
79	51.1	41.6	62.4

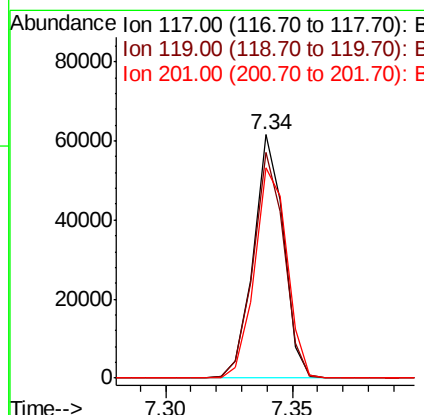
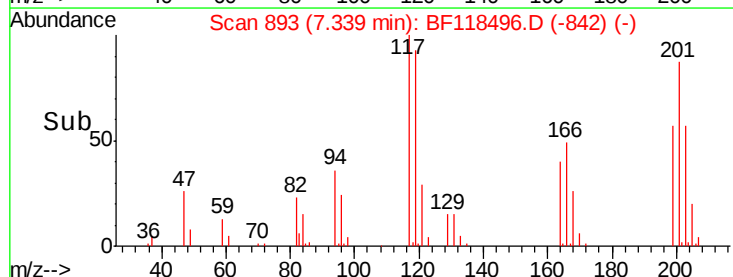
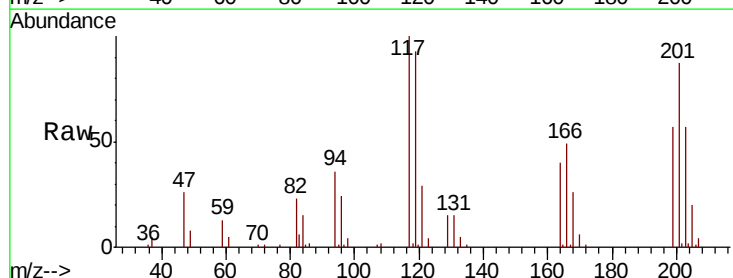
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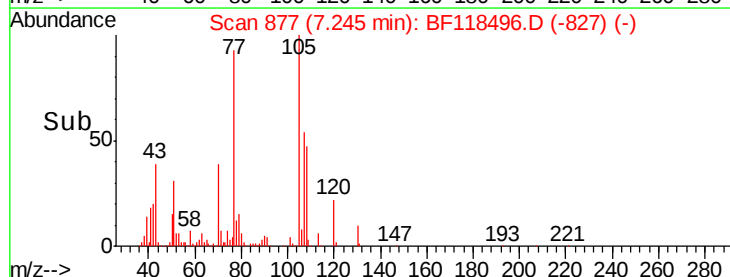
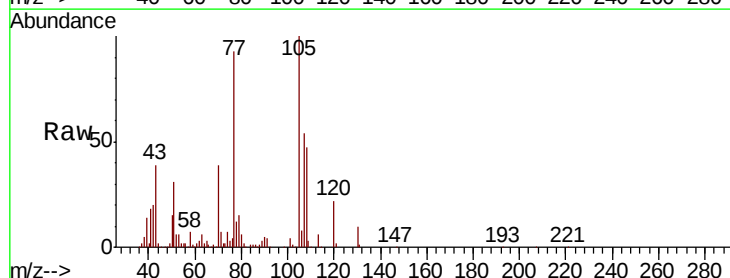
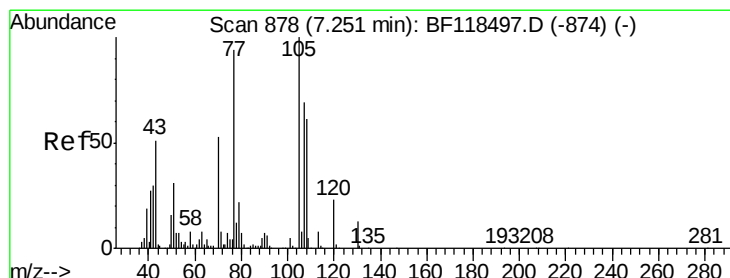
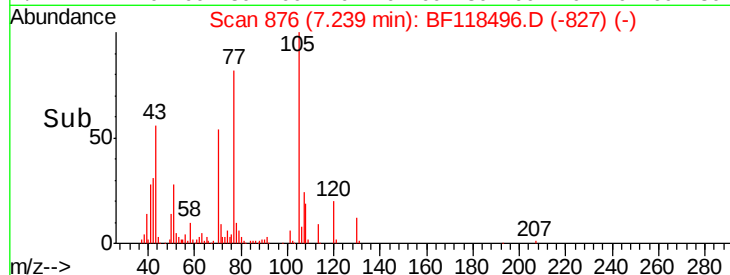
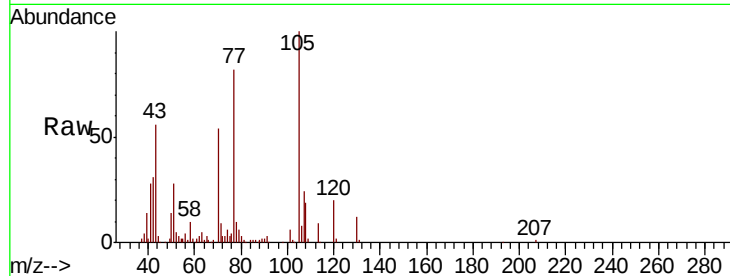
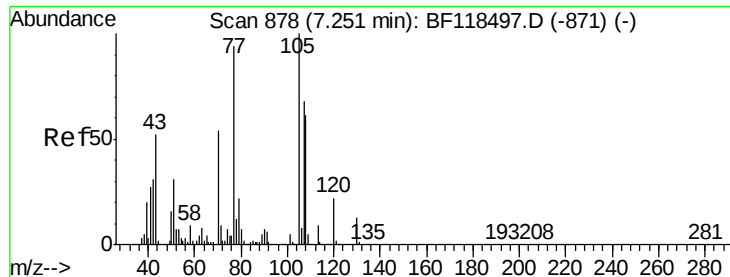
mohammad
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#18
Hexachloroethane
Concen: 22.659 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

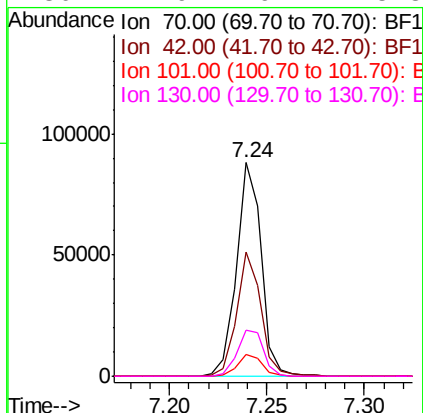
Tgt Ion	117	Resp	51081
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.2	114.4
201	86.5	67.7	101.5





#19
n-Nitroso-di-n-propylamine
Concen: 22.171 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	45.6	68.4	
101	10.3	8.2	12.2	
130	21.9	19.2	28.8	



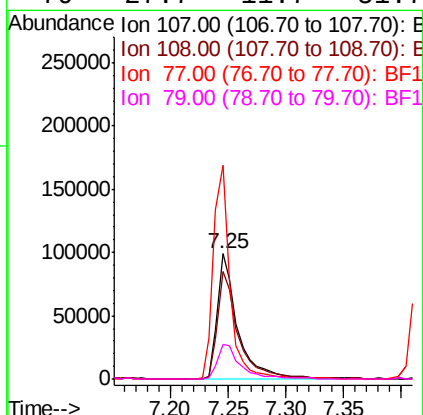
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

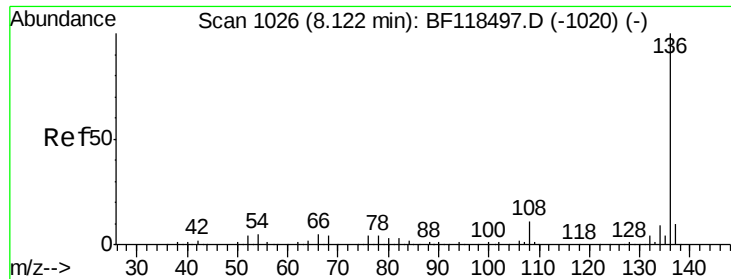
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#20
3+4-Methylphenols
Concen: 22.266 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	68.9	108.9	
77	170.6	116.8	156.8#	
79	27.7	11.7	51.7	





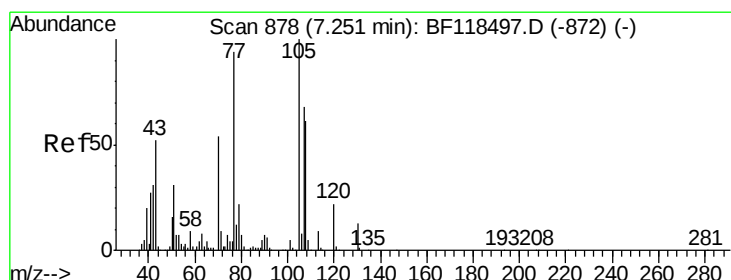
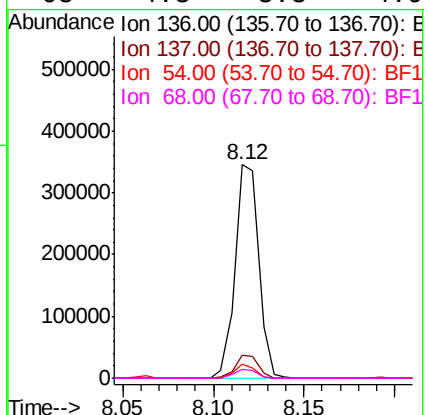
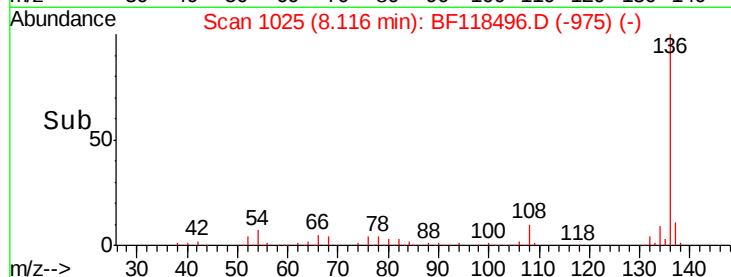
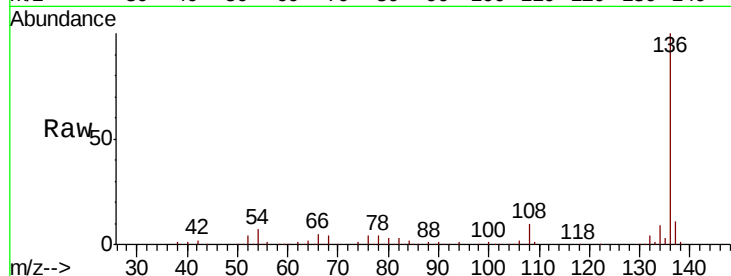
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	315622		
137	11.0	8.3	12.5	
54	6.6	4.2	6.2	
68	4.3	3.3	4.9	

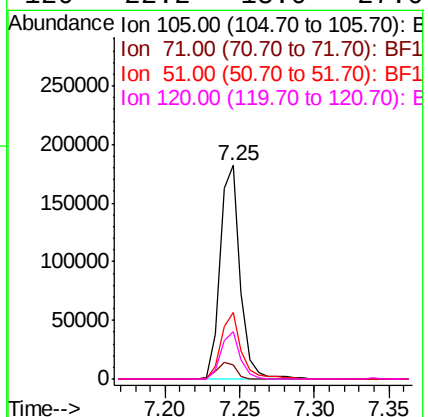
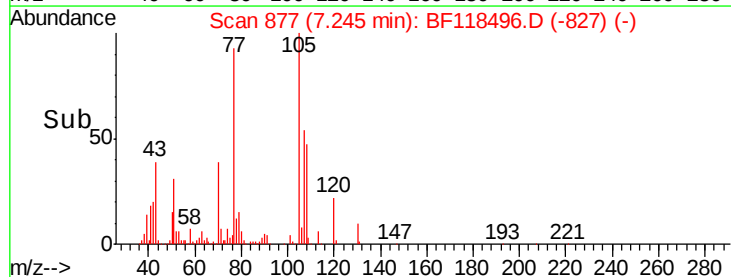
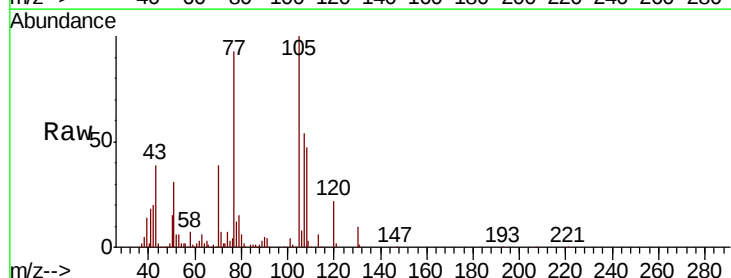
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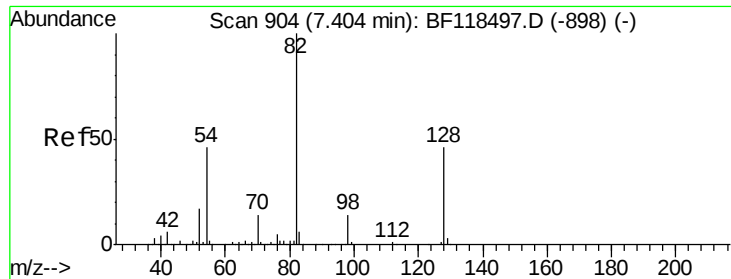
mohammad
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#22
Acetophenone
Concen: 21.301 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172412		
71	6.7	6.9	10.3	
51	30.9	25.0	37.4	
120	22.2	18.0	27.0	





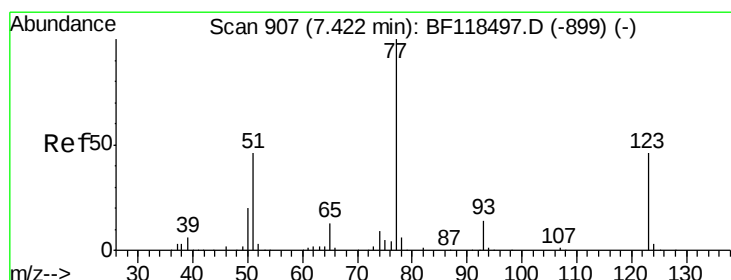
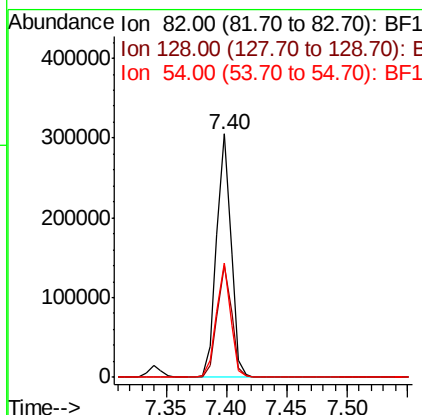
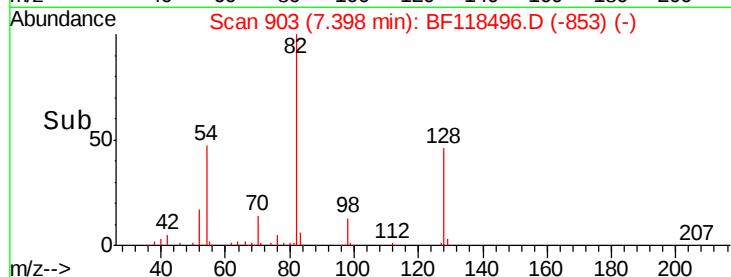
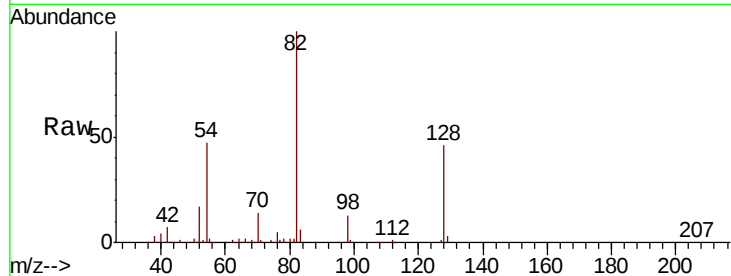
#23
 Nitrobenzene-d5
 Concen: 43.087 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.6	54.8
54	47.1	37.0	55.6

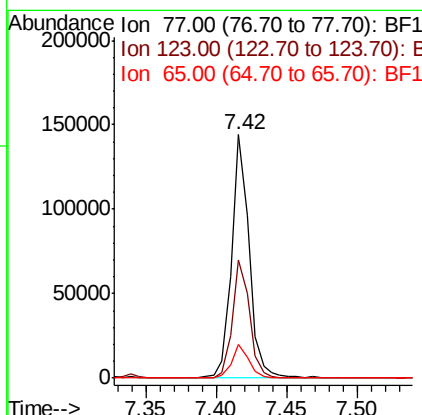
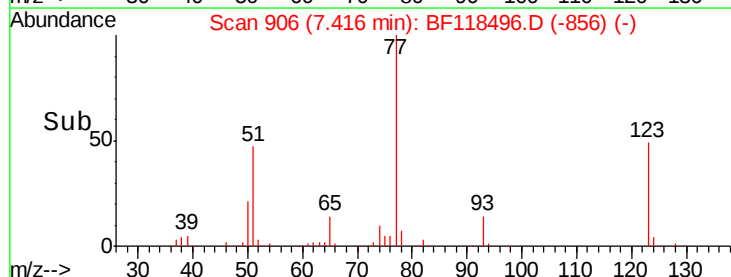
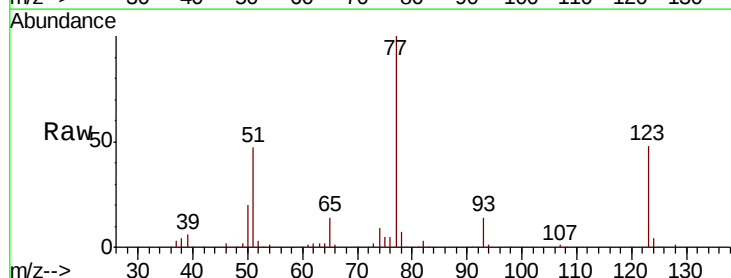
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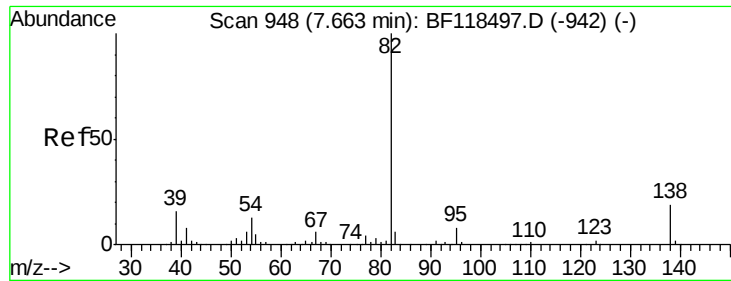
mohammad
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#24
 Nitrobenzene
 Concen: 21.648 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.0	55.4
65	13.9	10.7	16.1





#25

Isophorone

Concen: 21.301 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

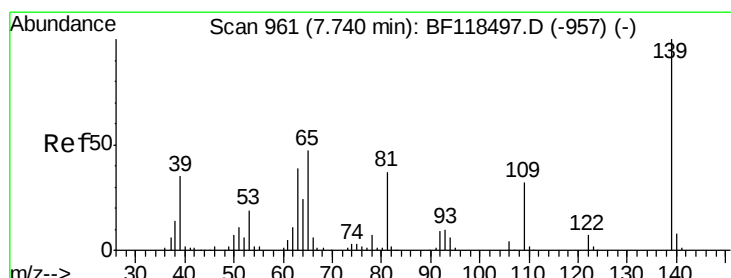
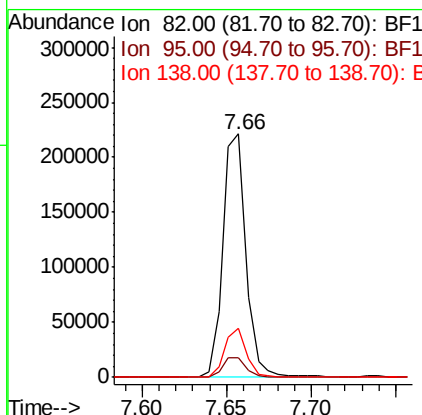
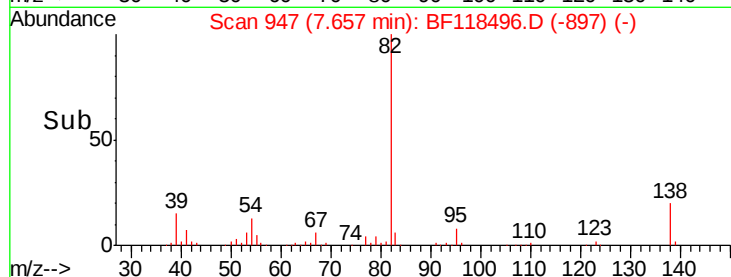
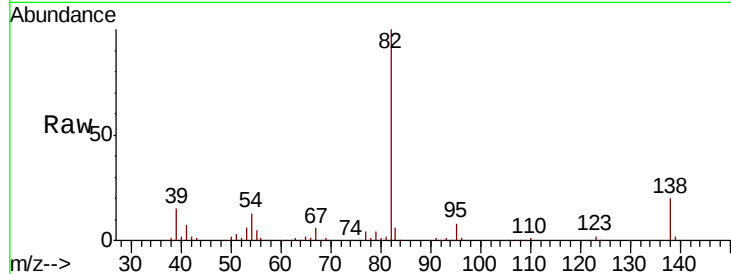
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	211596
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	9.8
138	19.9	15.4	23.2

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#26

2-Nitrophenol

Concen: 19.792 ng

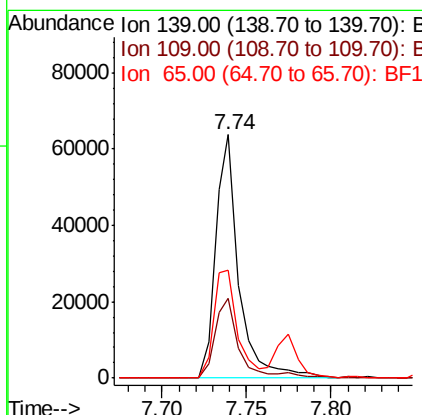
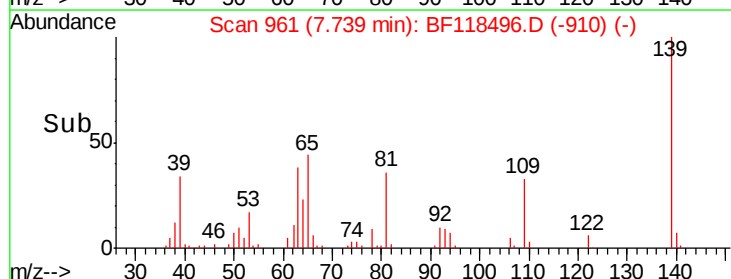
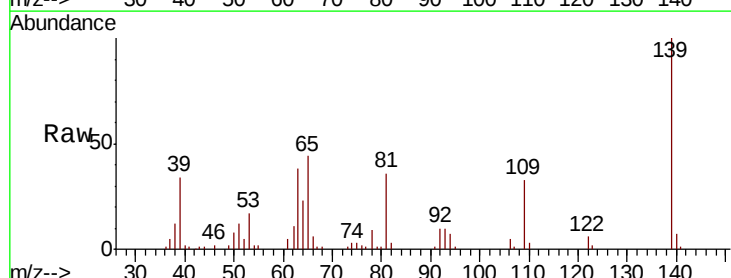
RT: 7.74 min Scan# 961

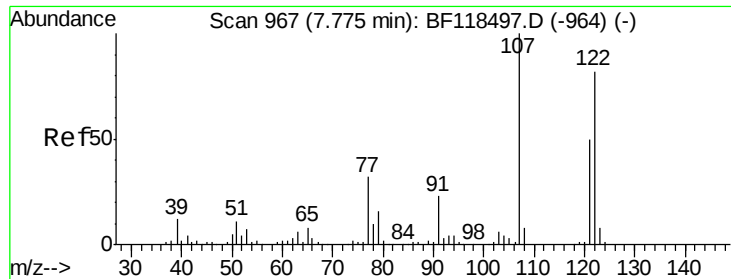
Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Tgt Ion:	139	Resp:	60952
Ion Ratio	Lower	Upper	
139	100		
109	32.5	25.7	38.5
65	44.2	37.8	56.6





#27

2,4-Dimethylphenol

Concen: 21.023 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

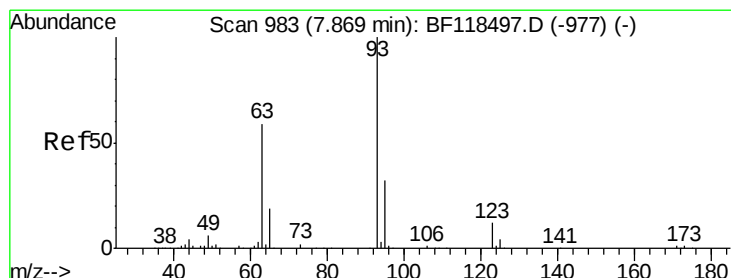
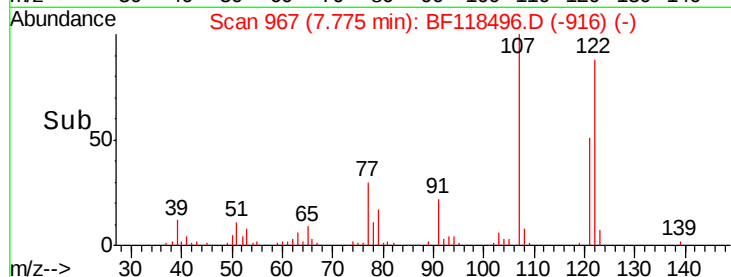
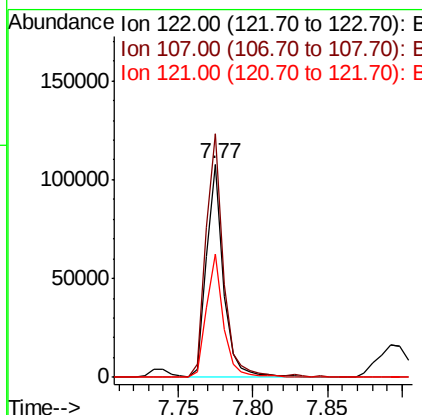
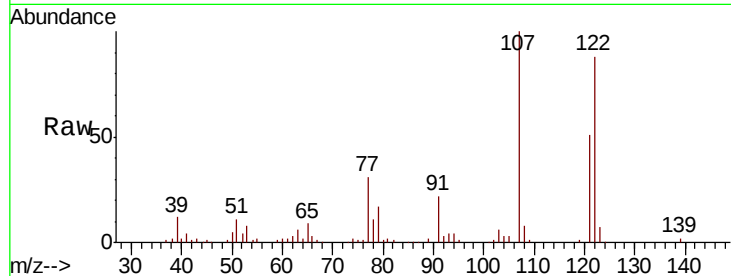
ClientSampleId :

SSTDIC020

Tot Ion:	122	Resp:	84767
Ion Ratio	Lower	Upper	
122	100		
107	114.3	97.9	146.9
121	58.0	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 21.370 ng

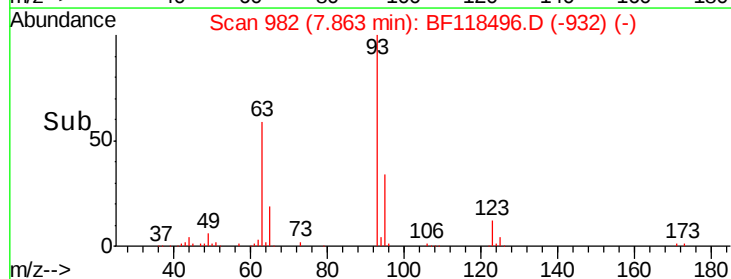
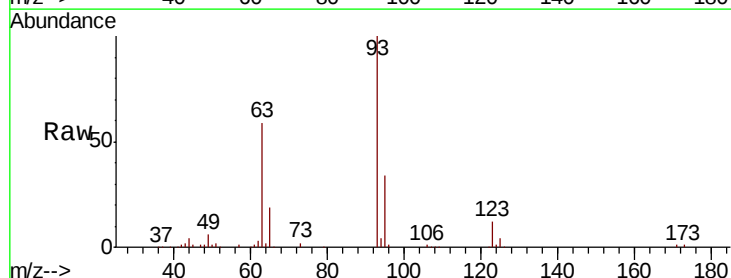
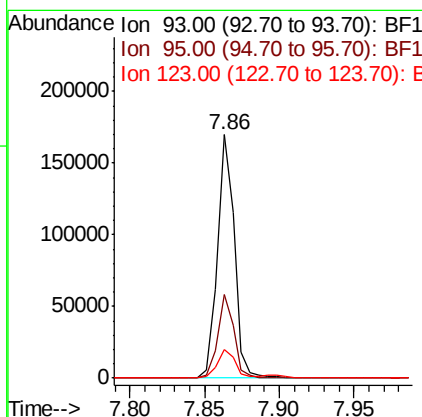
RT: 7.86 min Scan# 982

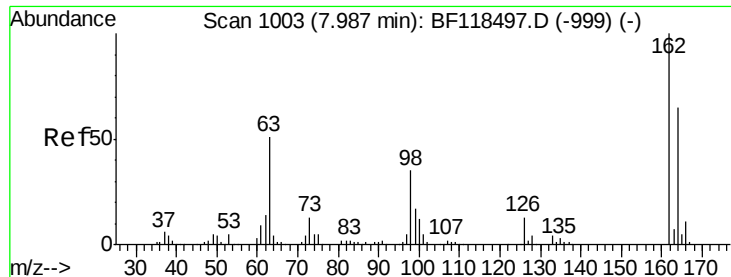
Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Tgt Ion:	93	Resp:	134302
Ion Ratio	Lower	Upper	
93	100		
95	34.2	25.9	38.9
123	11.5	9.7	14.5





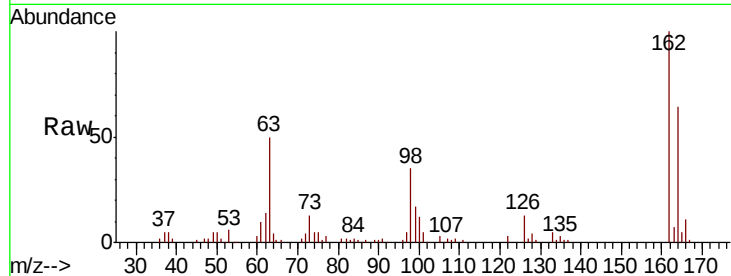
#29
2,4-Dichlorophenol
Concen: 19.944 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.8	84.8
98	35.2	15.1	55.1

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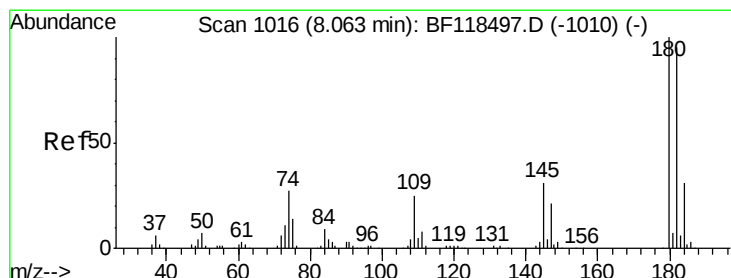
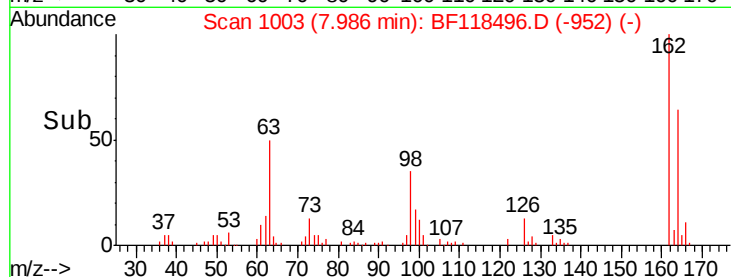
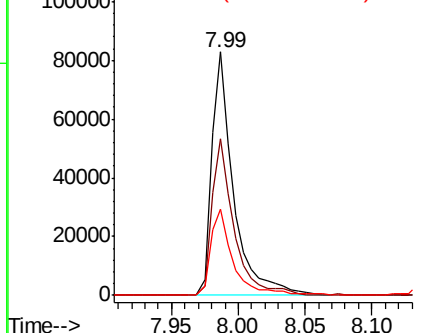


Abundance

Ion 162.00 (161.70 to 162.70): E

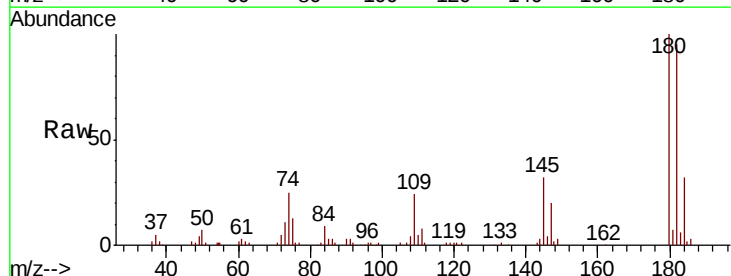
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 19.386 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	32.2	25.0	37.6

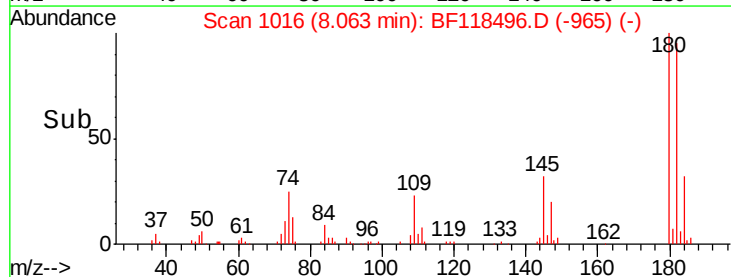
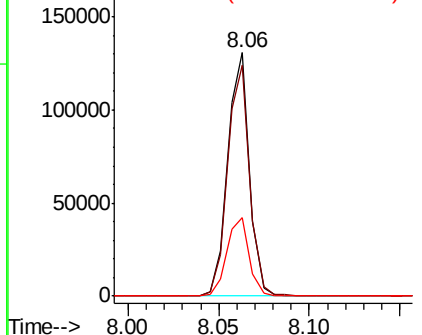


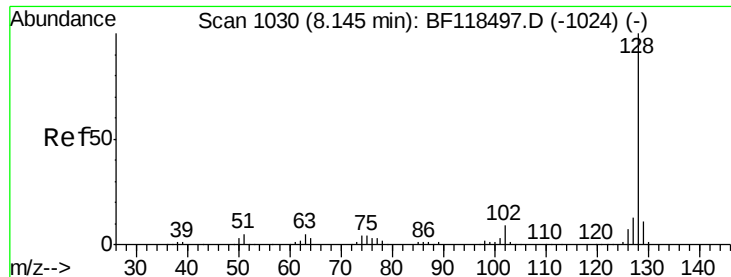
Abundance

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





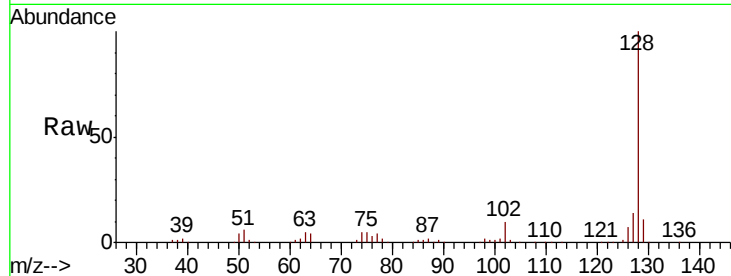
#31
Naphthalene
Concen: 20.782 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.5	10.7	16.1

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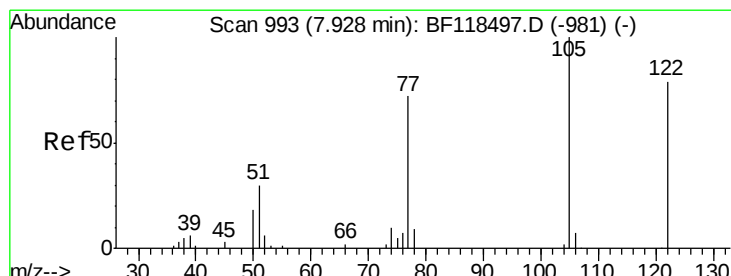
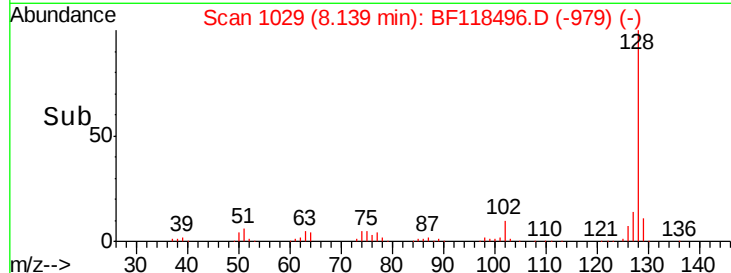
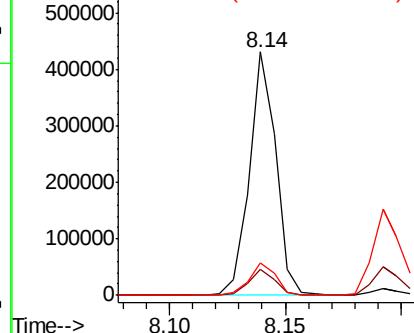


Abundance

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: 14.664 ng m
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

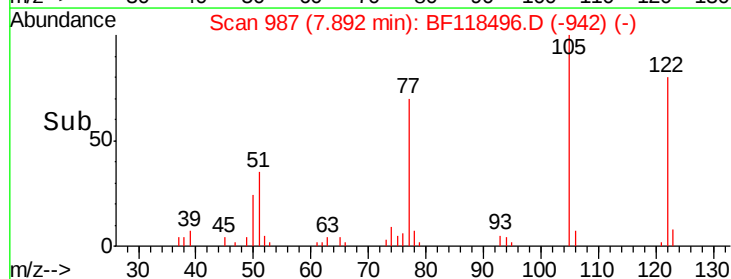
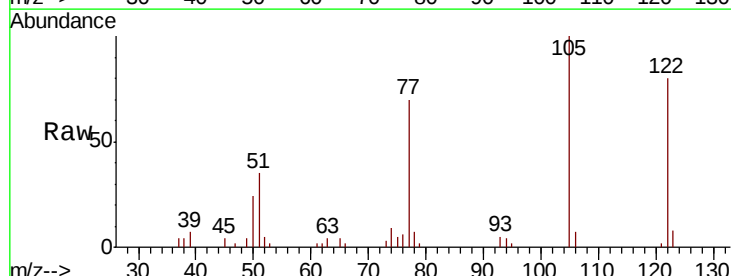
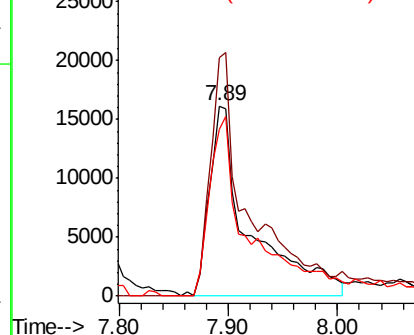
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	105.7	145.7
77	87.9	71.0	111.0

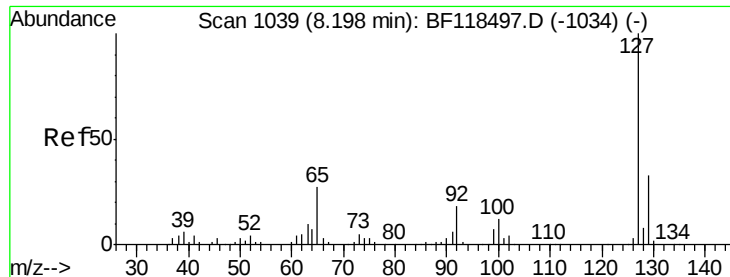
Abundance

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





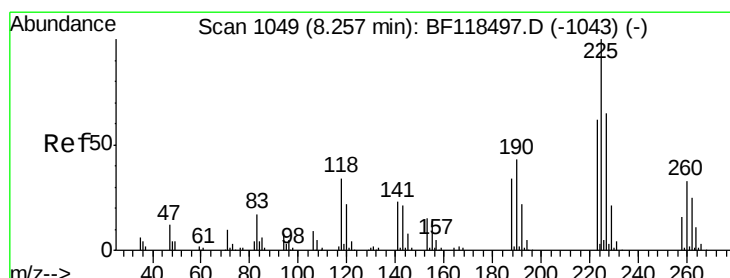
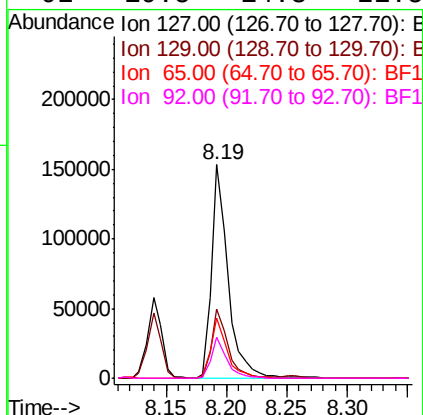
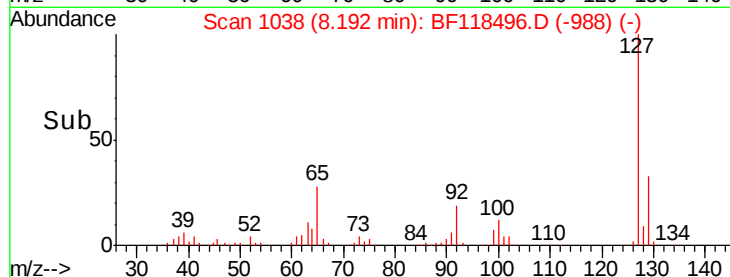
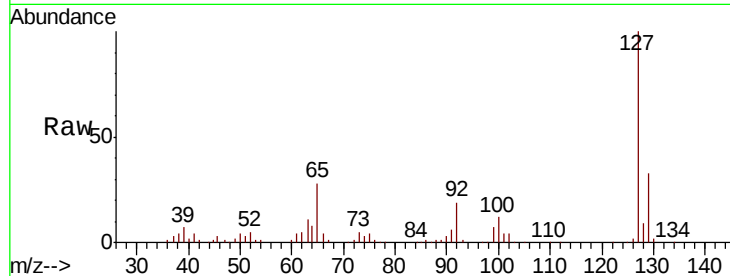
#33
4-Chloroaniline
Concen: 20.764 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	28.1	21.6	32.4
92	19.5	14.3	21.5

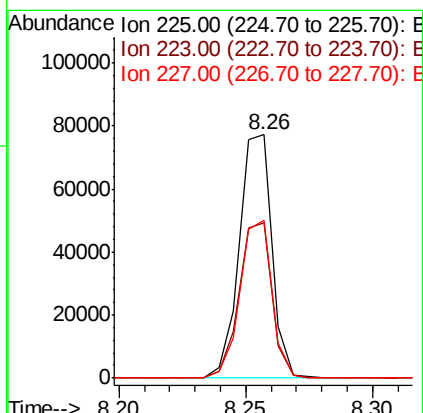
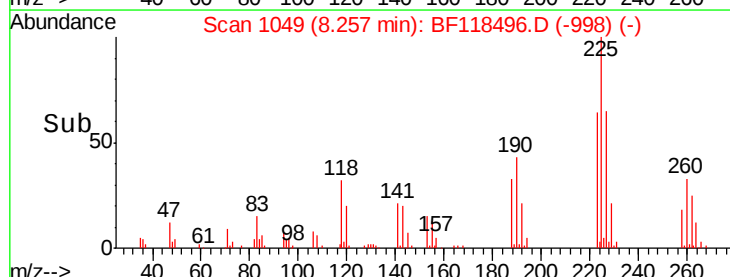
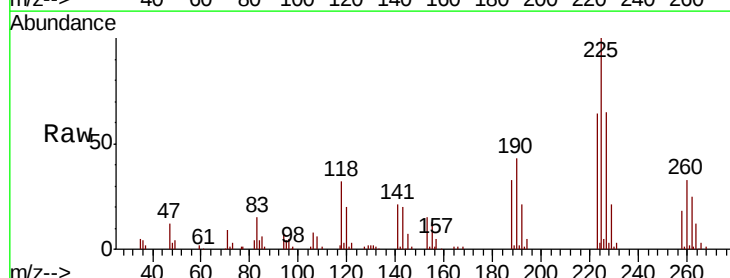
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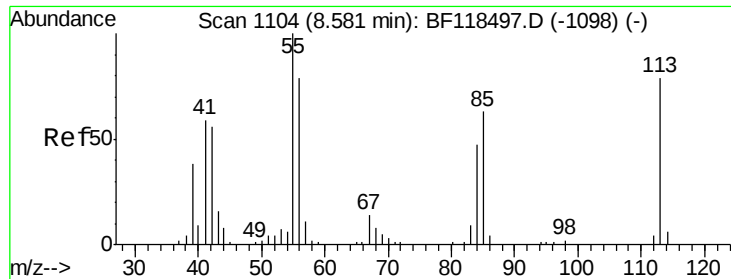
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#34
Hexachlorobutadiene
Concen: 20.539 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	64.6	51.8	77.6





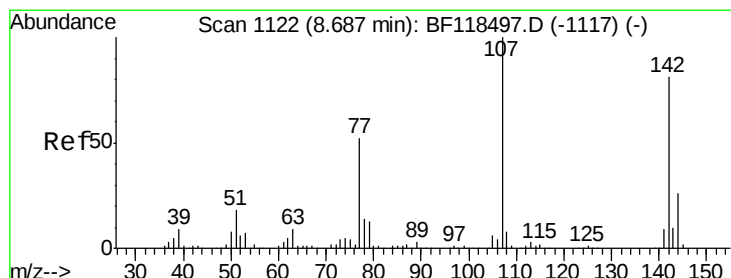
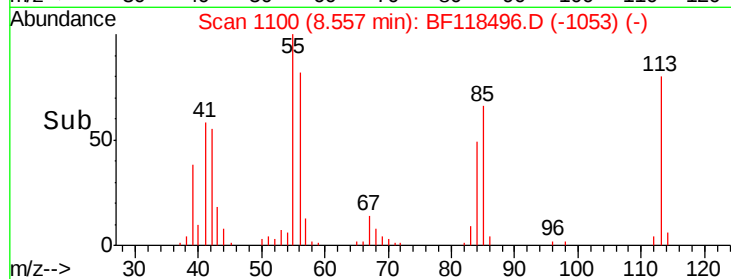
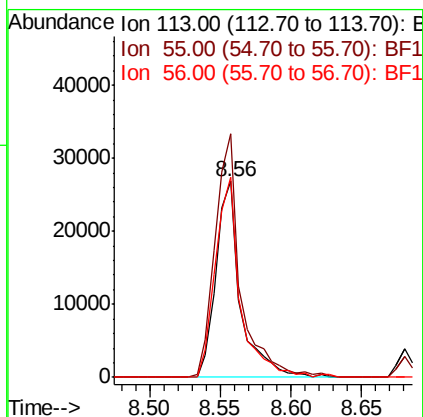
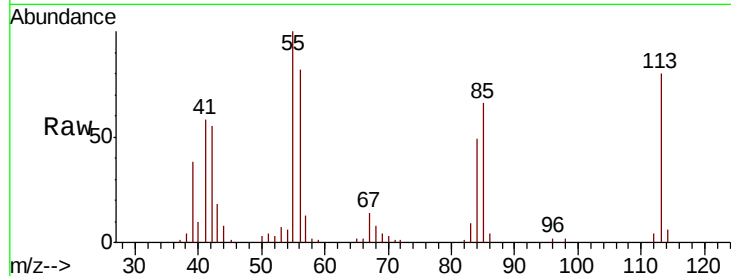
#35
Caprolactam
Concen: 21.650 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.5	106.5	146.5
56	102.1	80.1	120.1

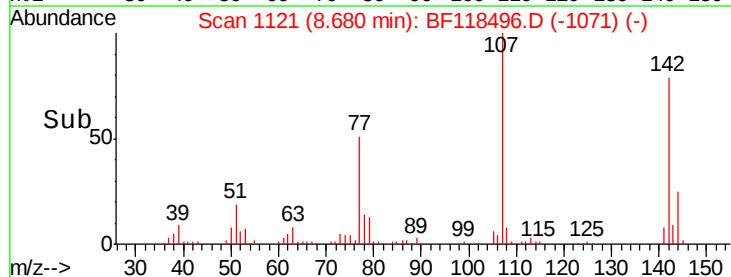
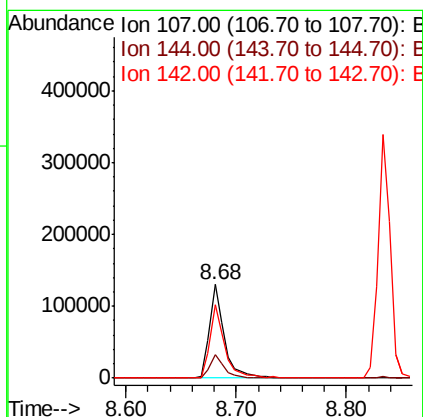
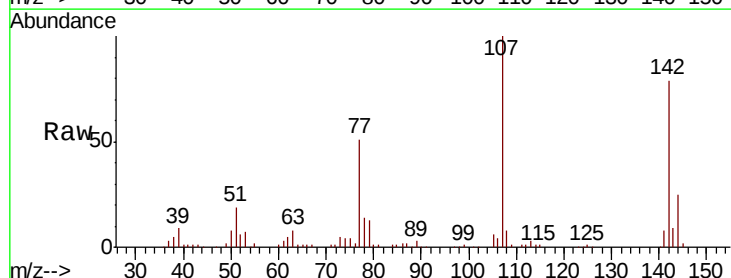
Manual Integrations
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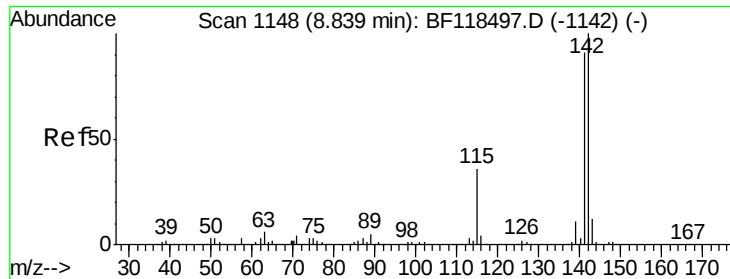
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 23.657 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.6	31.0
142	78.8	65.0	97.4





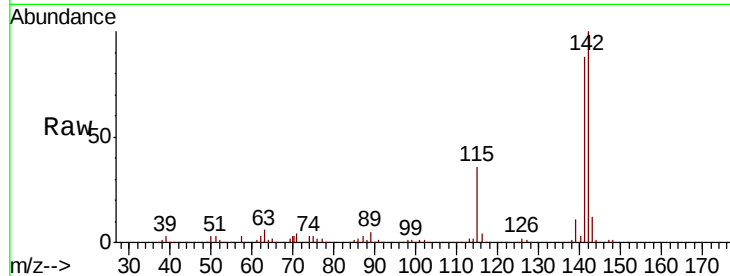
#37
2-Methylnaphthalene
Concen: 23.153 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.0	109.6
115	35.8	28.4	42.6

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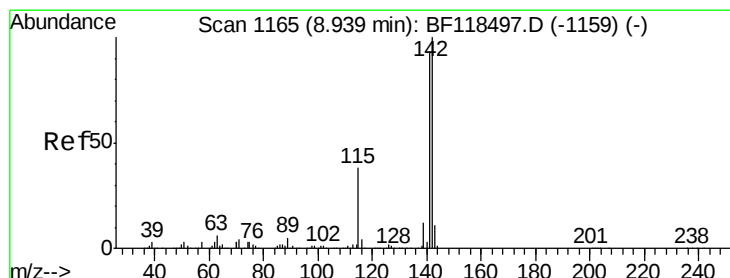
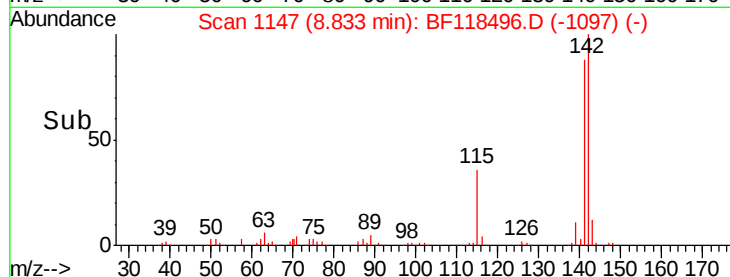
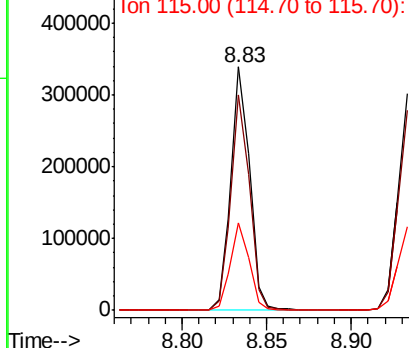


Abundance

Ion 142.00 (141.70 to 142.70): E

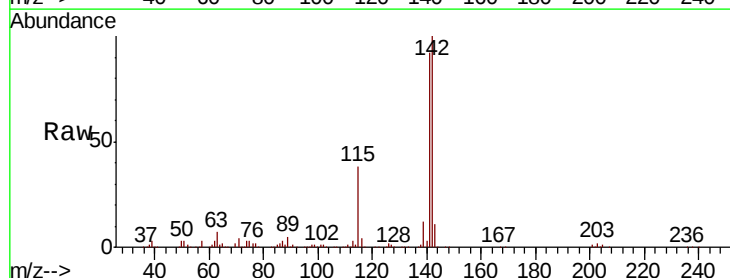
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 21.809 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.3	111.5
116	3.7	3.2	4.8

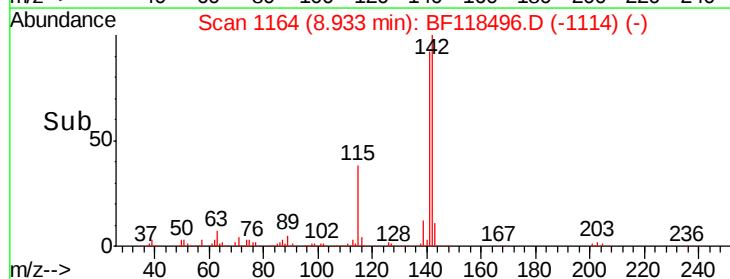
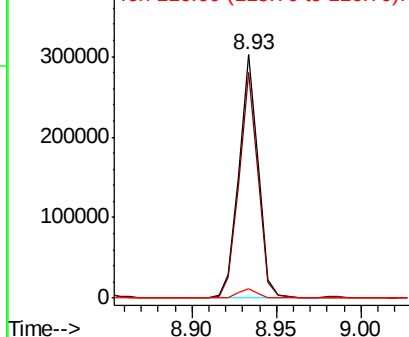


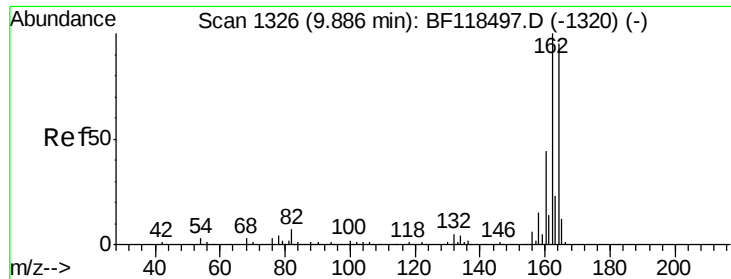
Abundance

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





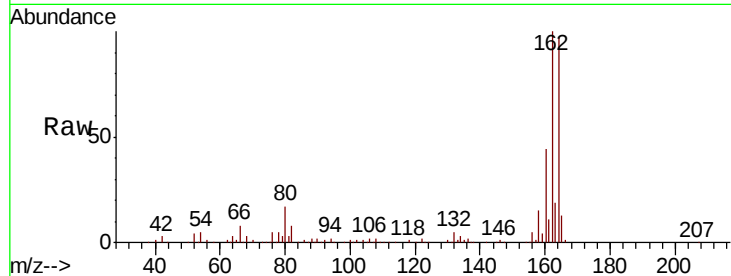
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.3	84.2	126.4	
160	45.5	36.8	55.2	

Manual Integrations
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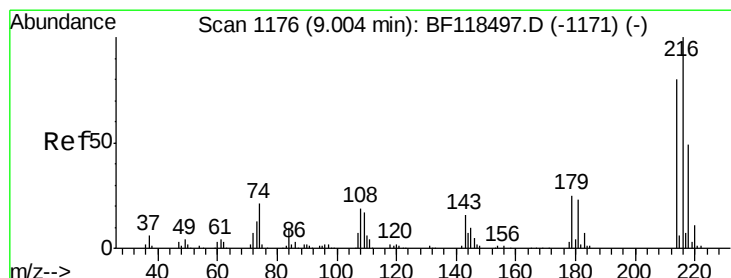
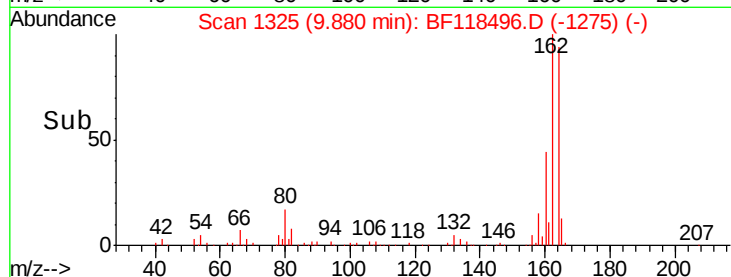
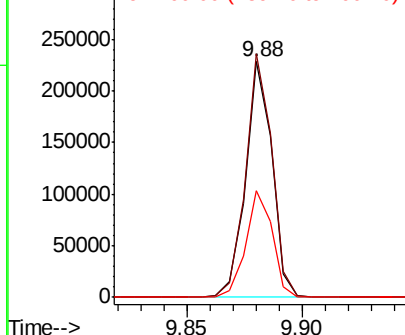


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.567 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	62.4	93.6	
179	22.3	18.7	28.1	
108	18.5	15.3	22.9	

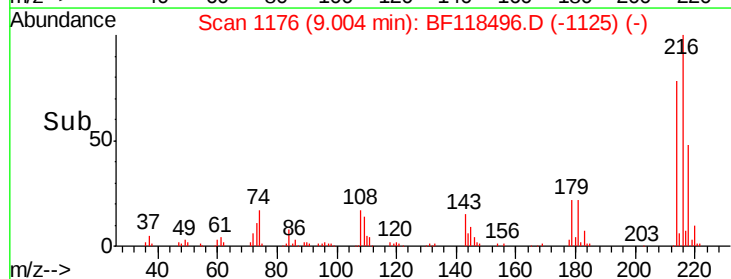
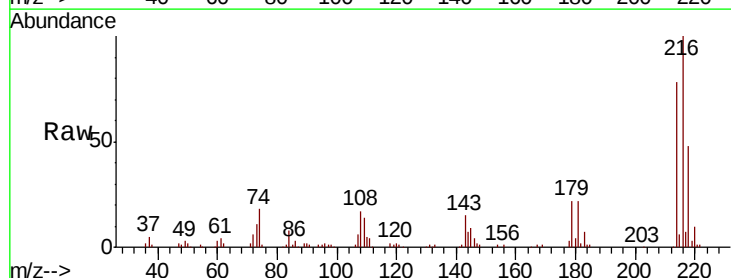
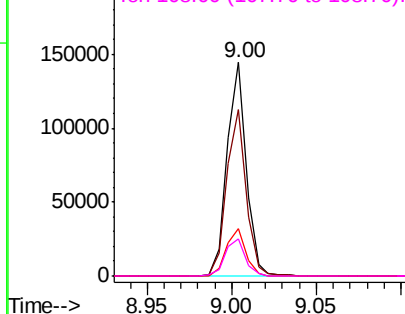
Abundance

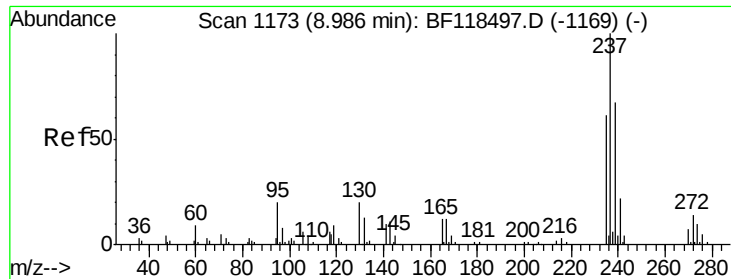
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 9.266 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

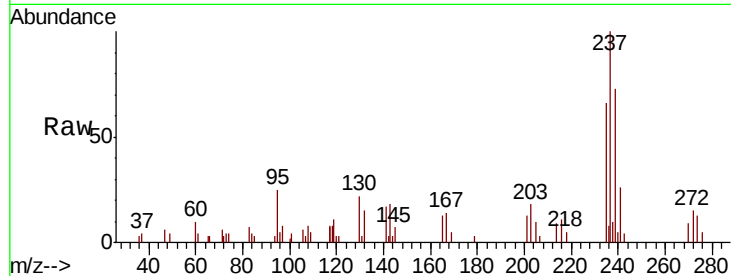
ClientSampleId :

SSTDIC020

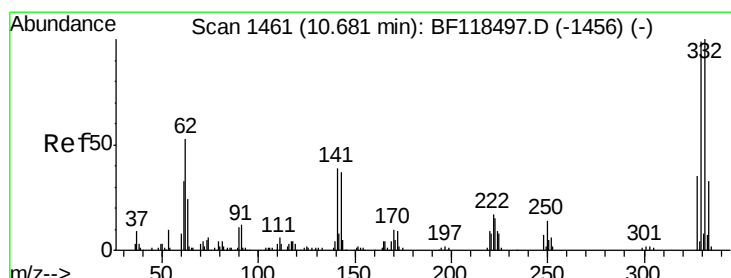
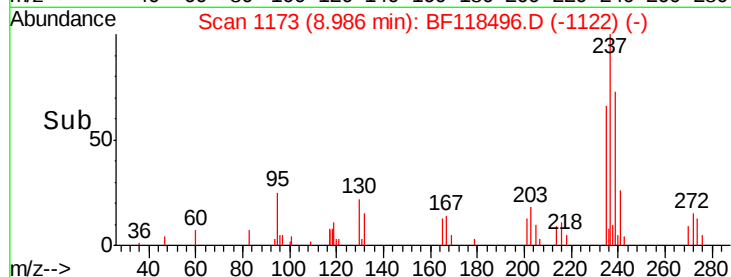
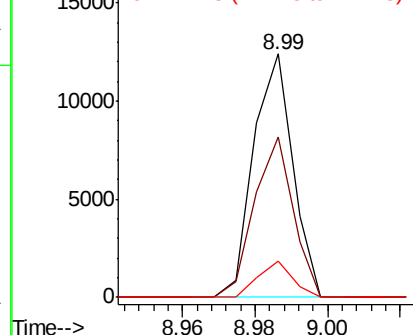
Tot Ion:	237	Resp:	9293
Ion Ratio	Lower	Upper	
237	100		
235	65.7	40.8	80.8
272	14.8	0.0	34.2

Manual Integrations
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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: 39.791 ng

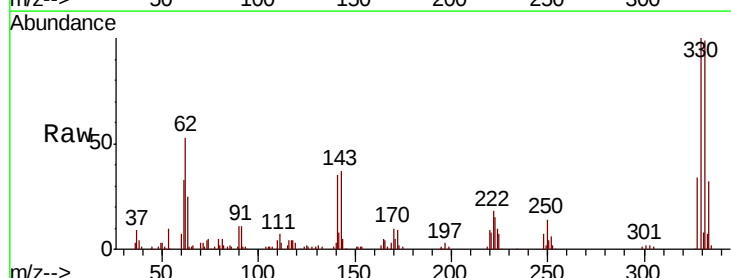
RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

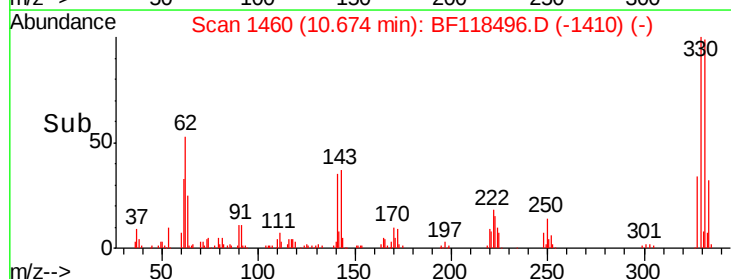
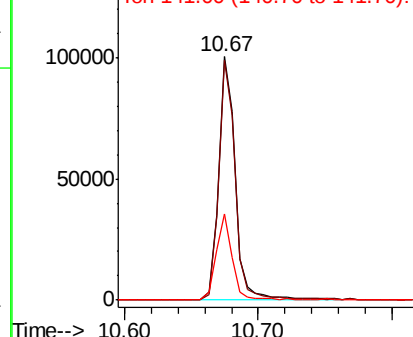
Lab File: BF118496.D

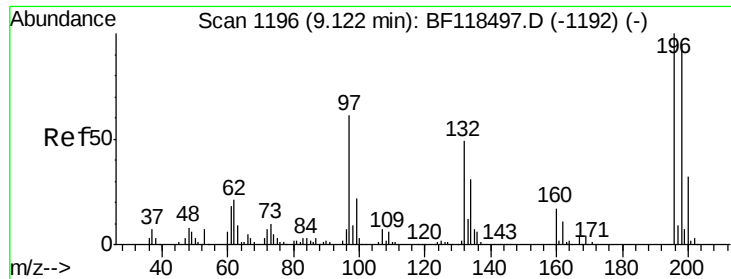
Acq: 8 Jan 2020 12:17

Tgt Ion:	330	Resp:	88747
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.9	116.9
141	33.9	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





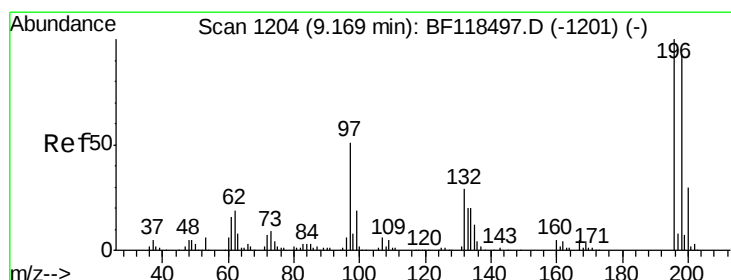
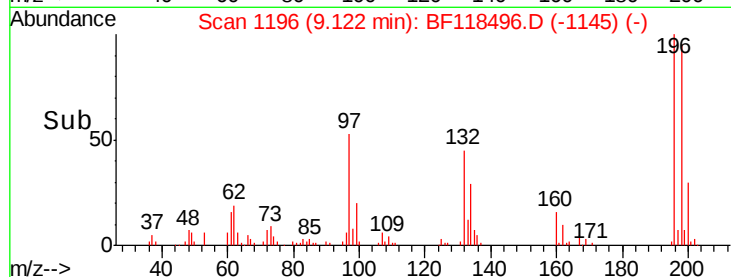
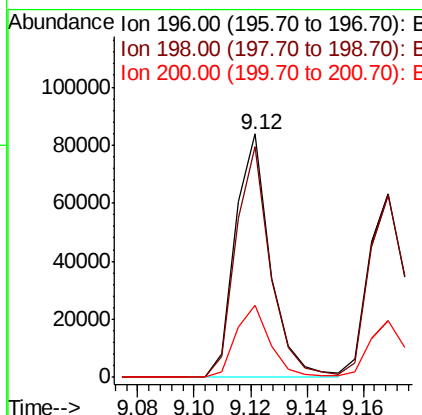
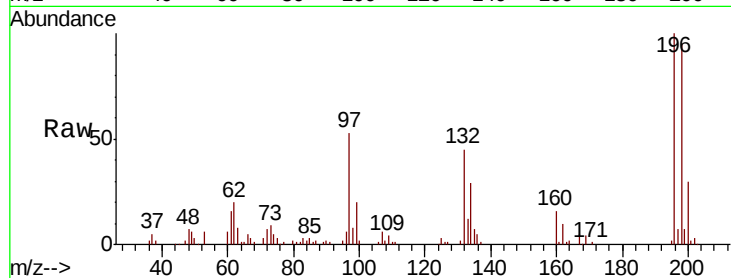
#43
 2,4,6-Trichlorophenol
 Concen: 20.416 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
200	29.6	25.2	37.8

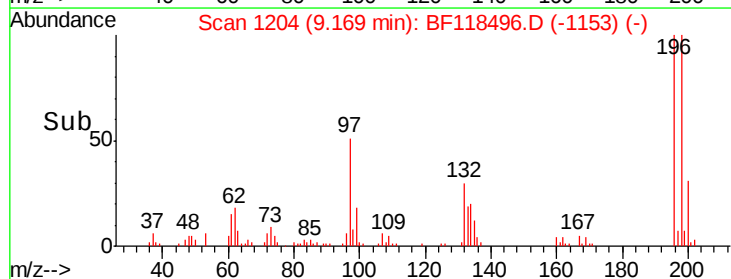
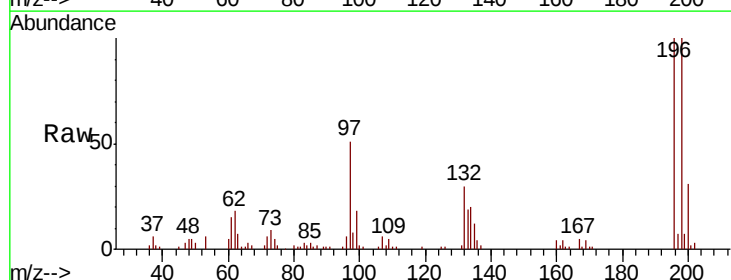
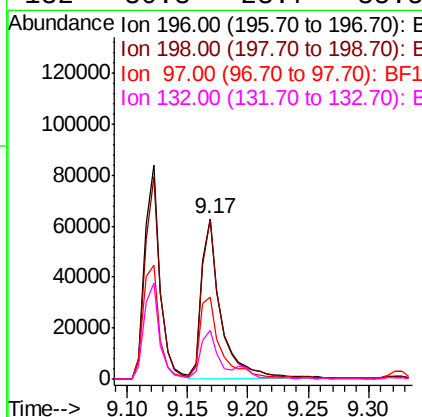
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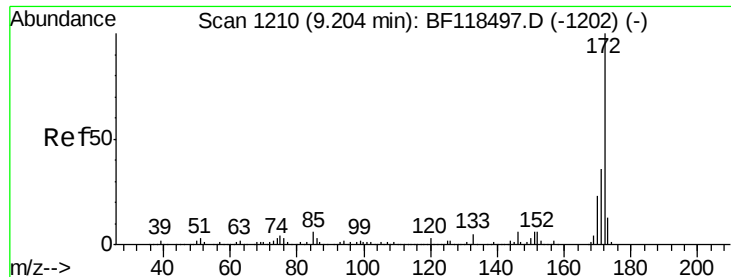
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 19.494 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.7	112.1
97	50.9	40.7	61.1
132	30.3	23.7	35.5





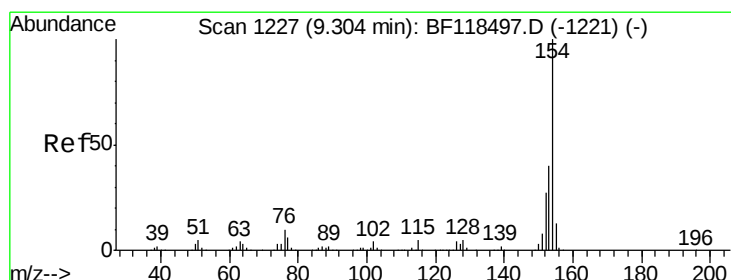
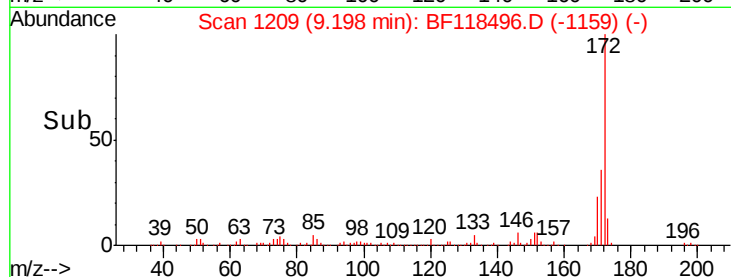
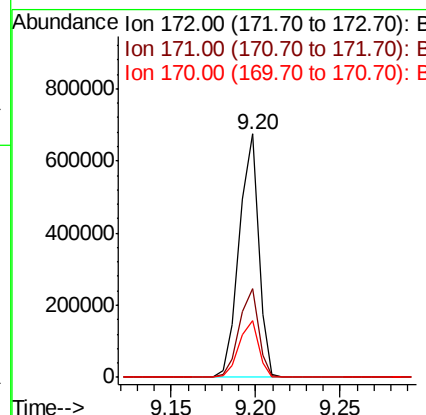
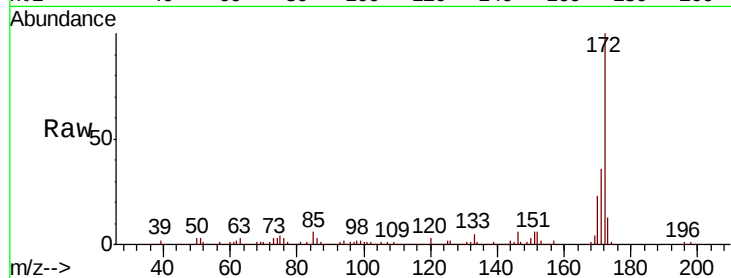
#45
2-Fluorobiphenyl
Concen: 43.439 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.3	28.6	42.8		
170	23.3	18.6	27.8		

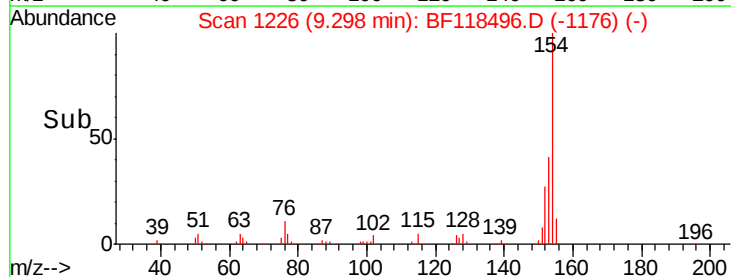
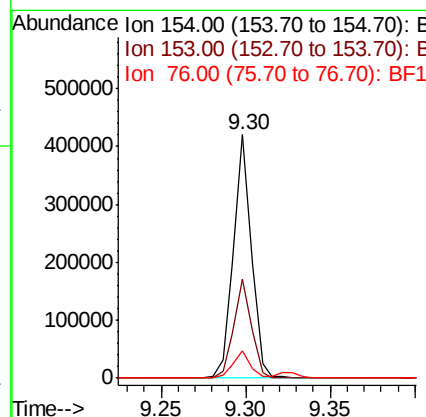
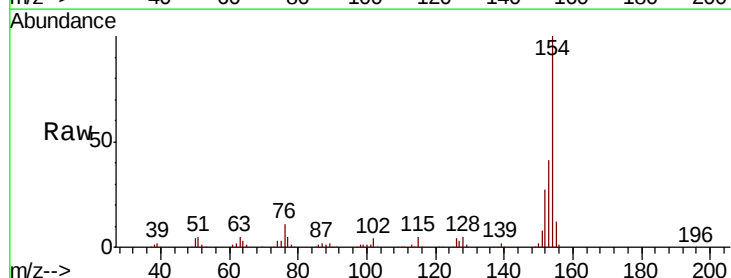
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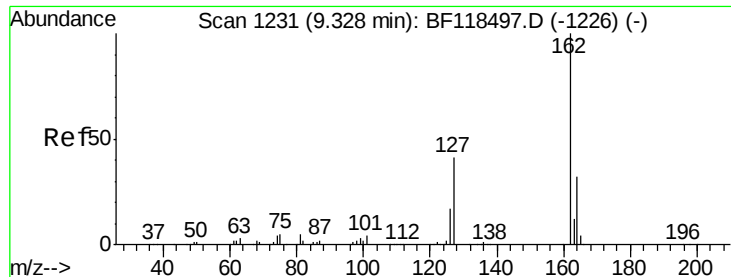
mohammad
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#46
1,1'-Biphenyl
Concen: 21.215 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	40.7	20.2	60.2		
76	11.0	0.0	30.4		





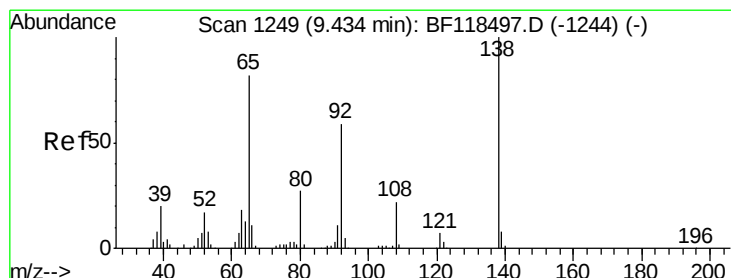
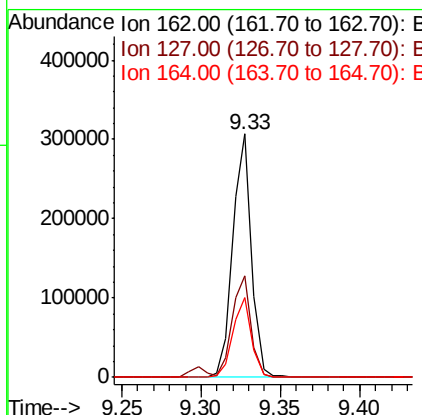
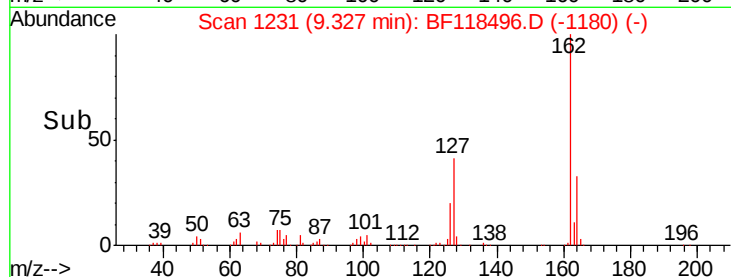
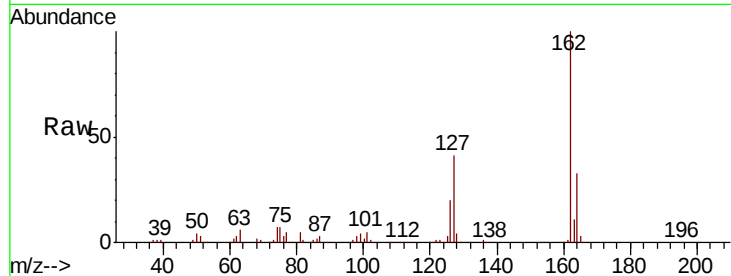
#47
 2-Chloronaphthalene
 Concen: 21.292 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	162	Resp:	250166
Ion Ratio	Lower	Upper	
162	100		
127	41.5	35.5	53.3
164	32.8	25.8	38.8

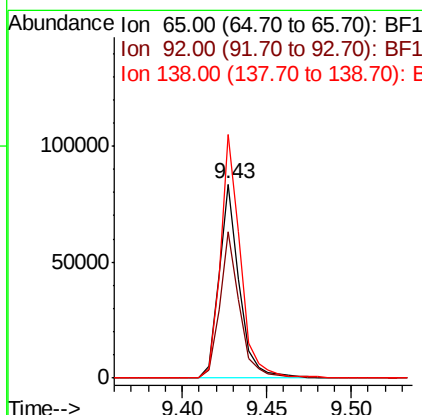
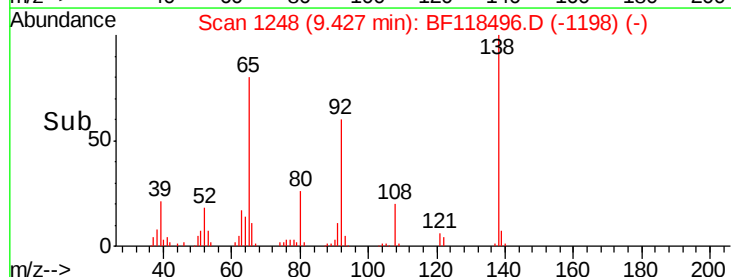
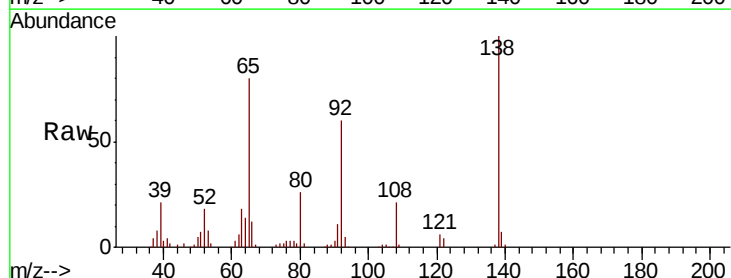
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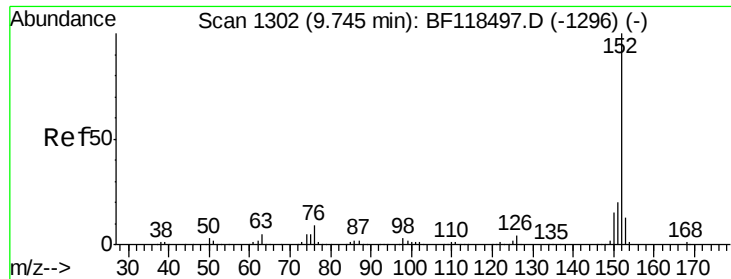
mohammad
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#48
 2-Nitroaniline
 Concen: 20.804 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion:	65	Resp:	70624
Ion Ratio	Lower	Upper	
65	100		
92	75.5	57.7	86.5
138	125.5	97.2	145.8





#49

Acenaphthylene

Concen: 21.672 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

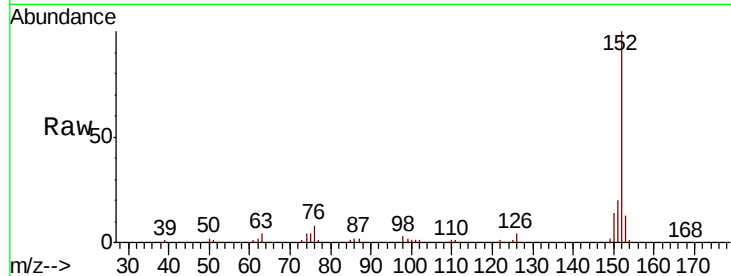
ClientSampleId :

SSTDICC020

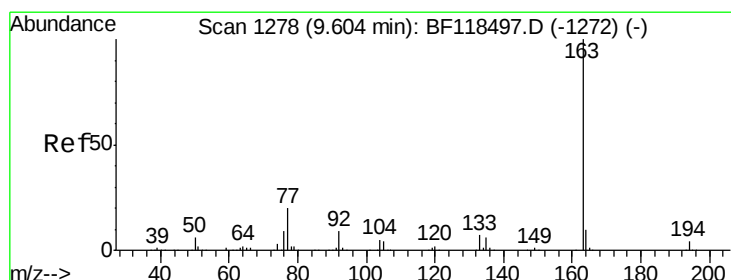
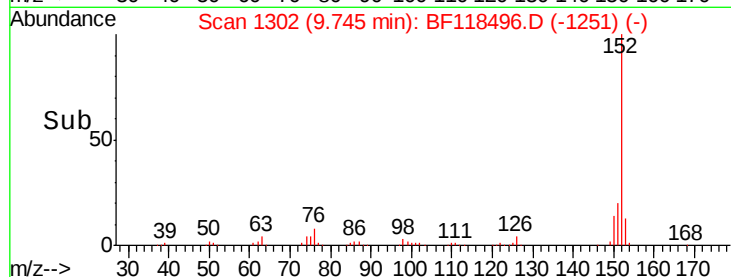
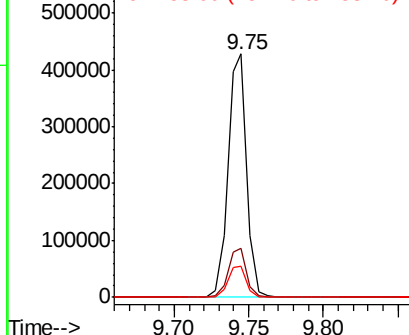
Tot Ion:	152	Resp:	378574
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	12.9	10.6	16.0

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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: 21.081 ng

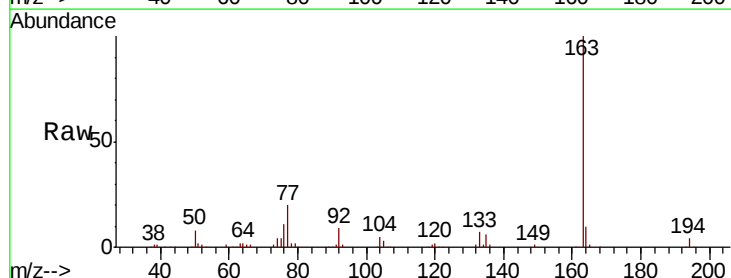
RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

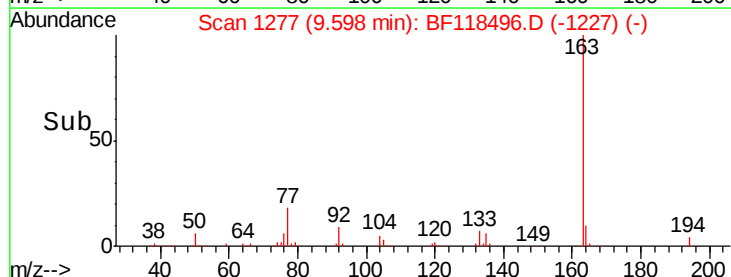
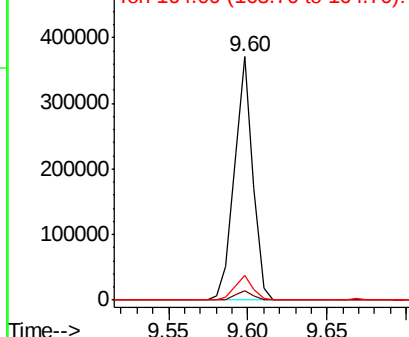
Lab File: BF118496.D

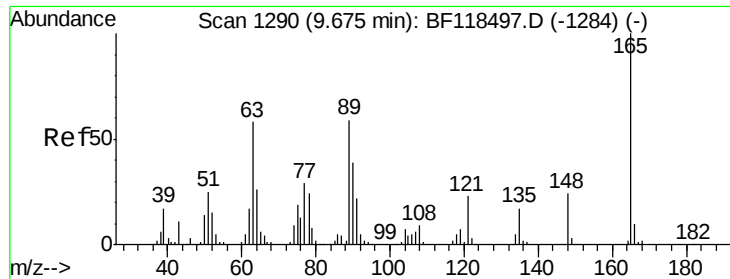
Acq: 8 Jan 2020 12:17

Tgt Ion:	163	Resp:	297208
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.0	8.1	12.1



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





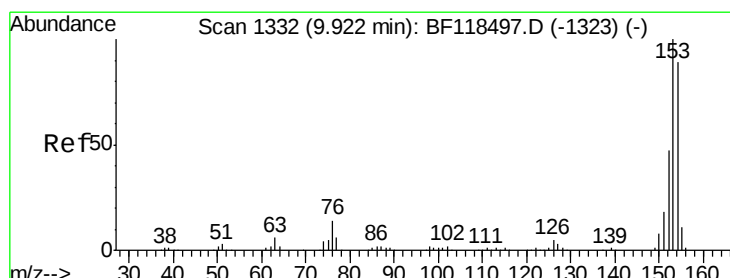
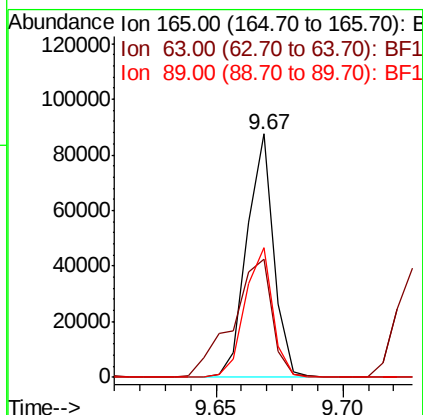
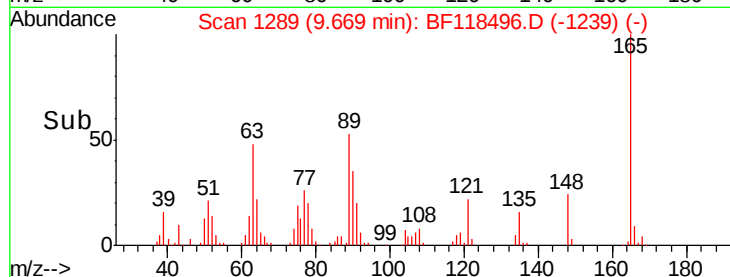
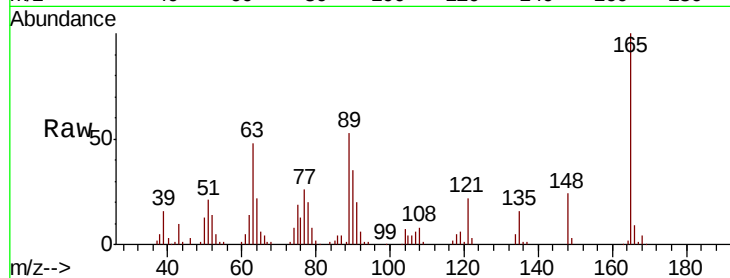
#51
 2,6-Dinitrotoluene
 Concen: 22.282 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	165	Resp:	64379
Ion Ratio	Lower	Upper	
165	100		
63	48.4	46.6	70.0
89	53.5	47.5	71.3

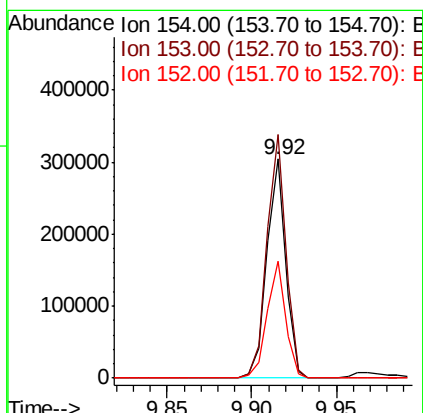
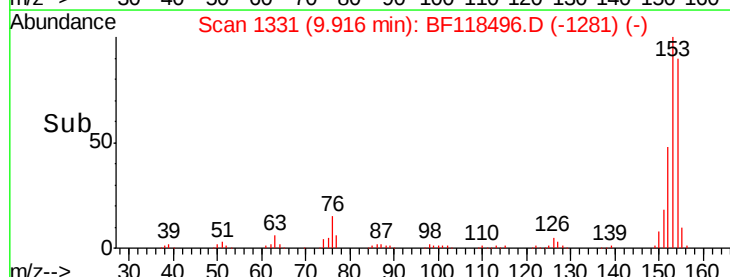
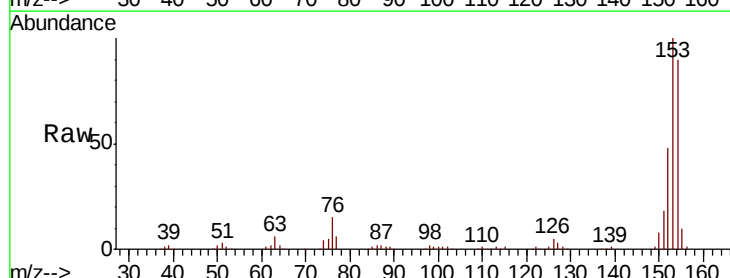
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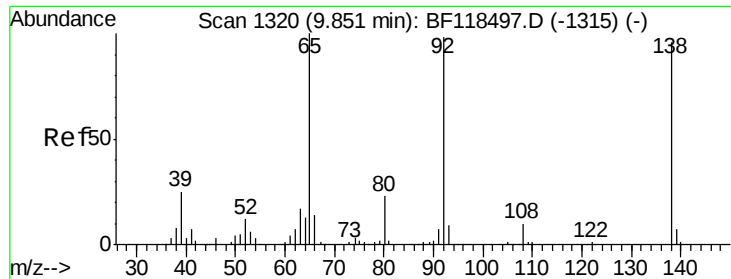
mohammad
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#52
 Acenaphthene
 Concen: 21.469 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion:	154	Resp:	236142
Ion Ratio	Lower	Upper	
154	100		
153	111.3	89.7	134.5
152	53.2	41.9	62.9





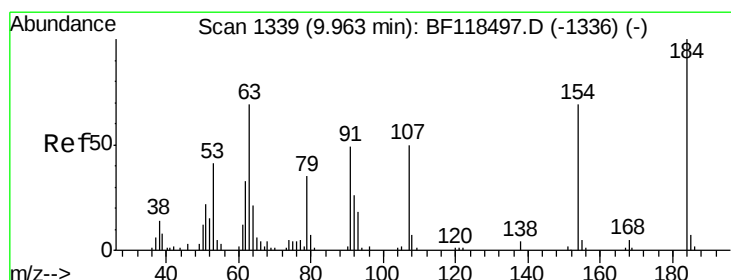
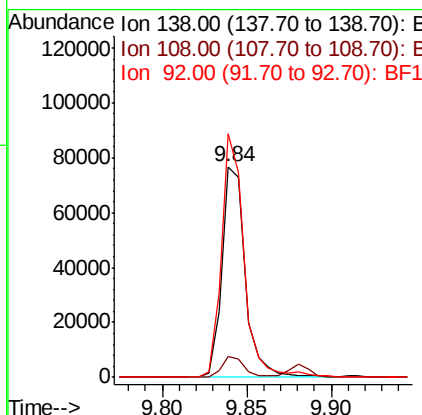
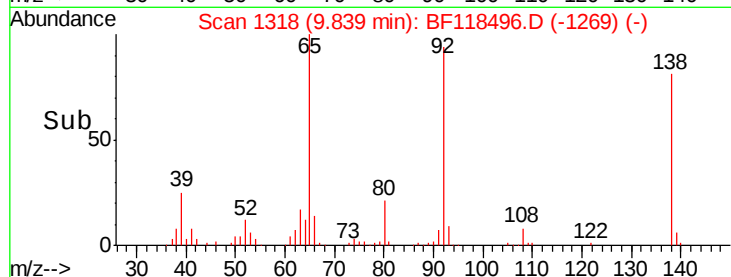
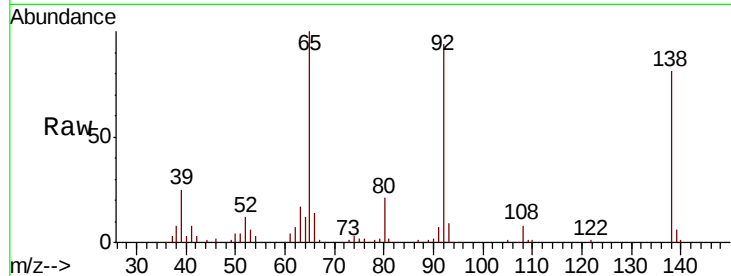
#53
3-Nitroaniline
Concen: 20.980 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.1	12.1
92	115.8	81.6	122.4

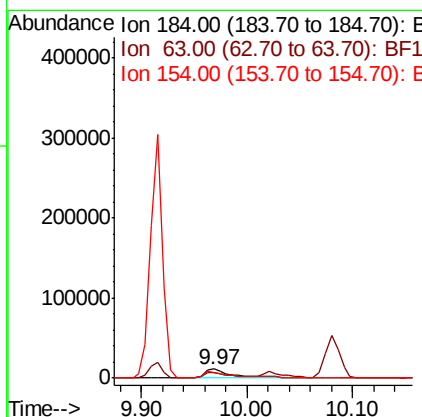
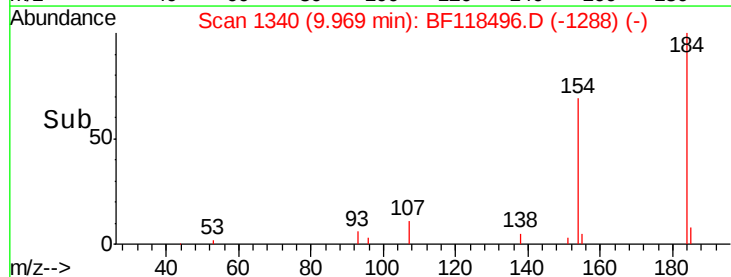
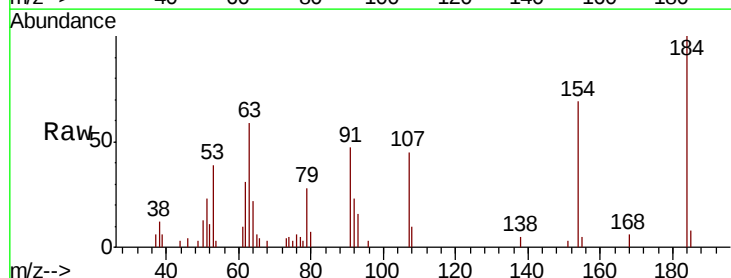
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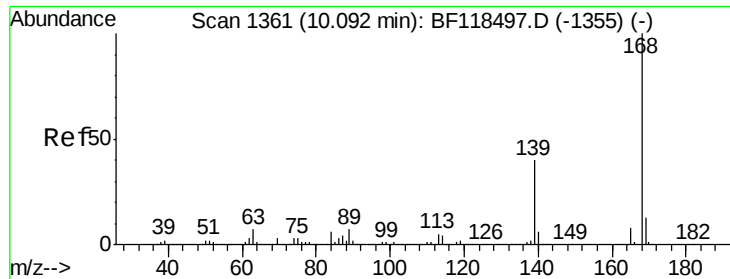
mohammad
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#54
2,4-Dinitrophenol
Concen: 18.517 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	55.3	82.9
154	69.2	55.0	82.4





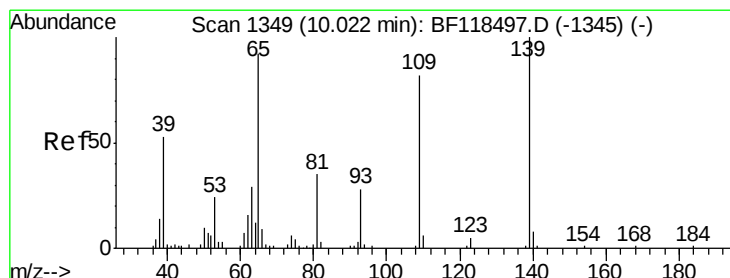
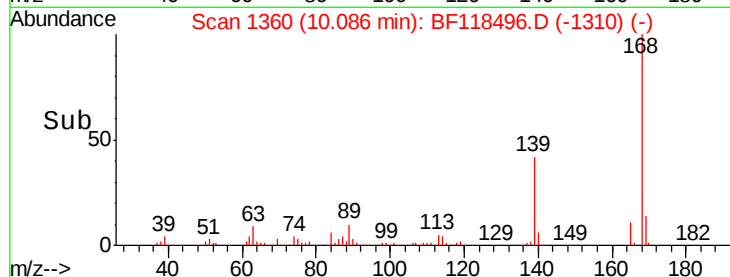
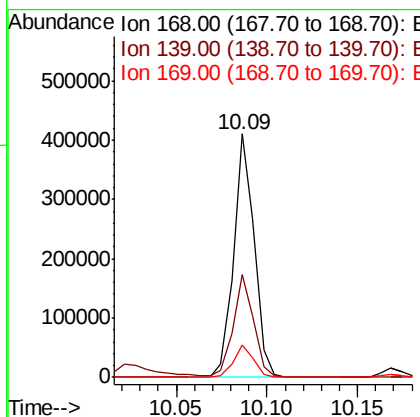
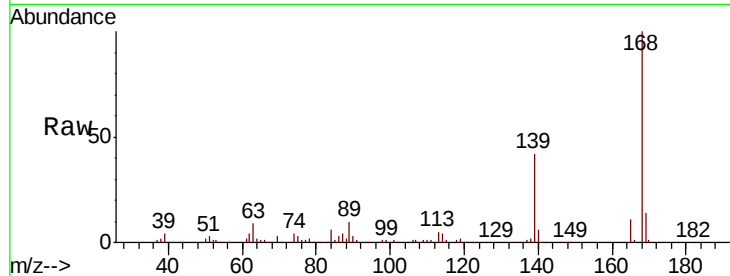
#55
Dibenzenofuran
Concen: 20.863 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.5	48.7
169	13.6	10.6	16.0

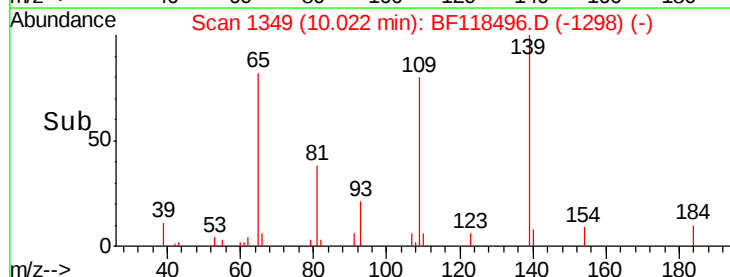
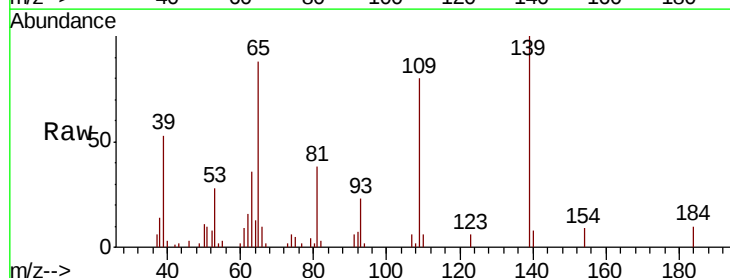
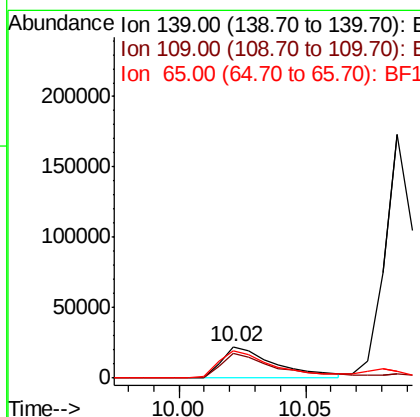
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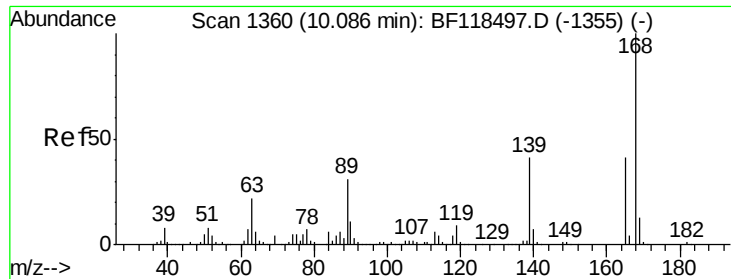
mohammad
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#56
4-Nitrophenol
Concen: 19.351 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.1	62.2	102.2
65	87.7	72.8	112.8





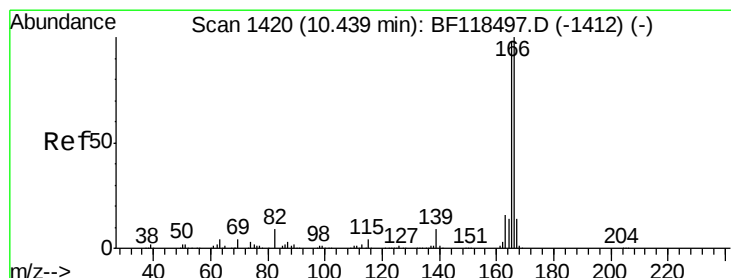
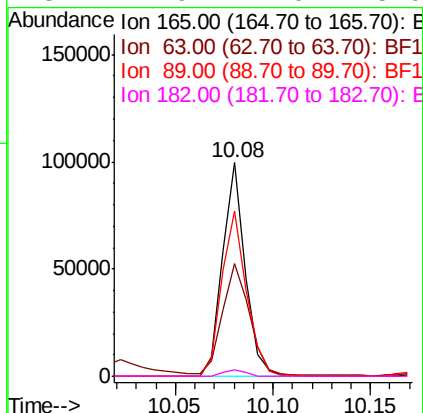
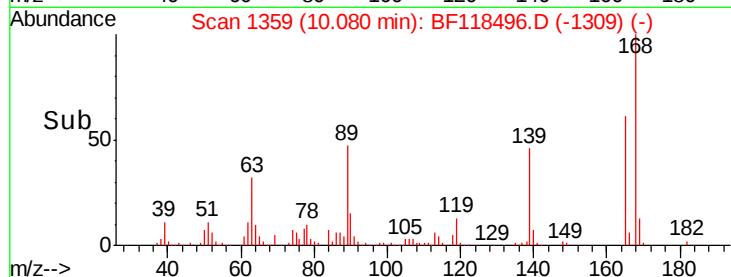
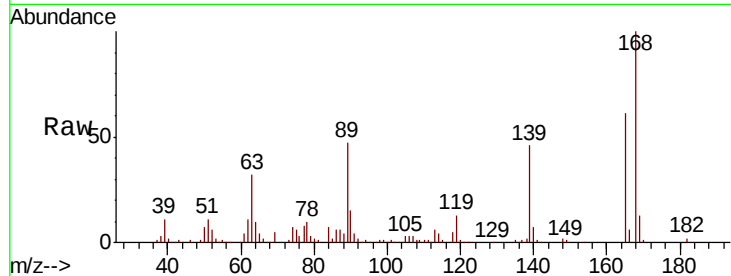
#57
2,4-Dinitrotoluene
Concen: 20.175 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	80200		
63	53.0		44.1	66.1
89	77.3		60.4	90.6
182	2.9		2.0	3.0

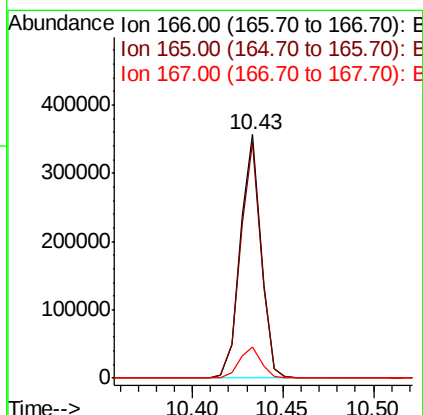
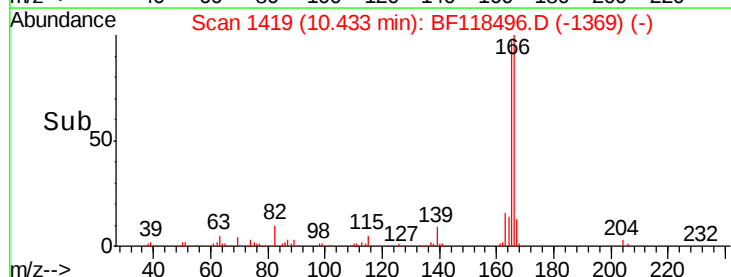
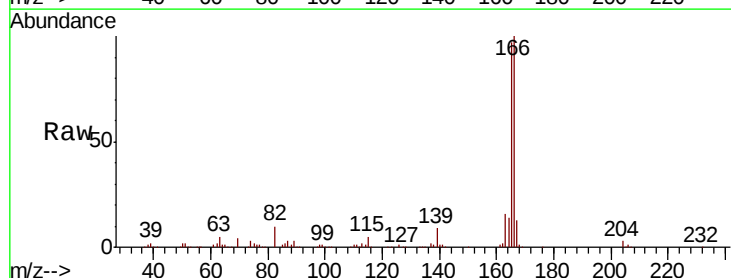
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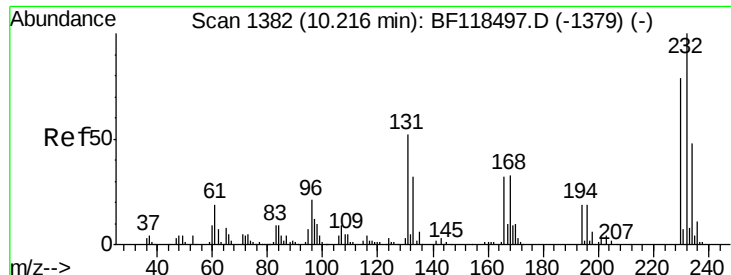
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#58
Fluorene
Concen: 22.167 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	283069		
165	96.8		78.6	117.8
167	12.6		10.8	16.2





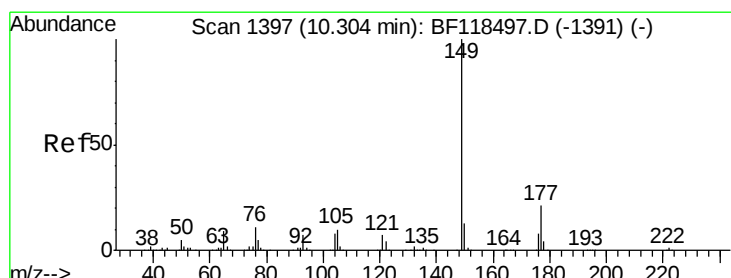
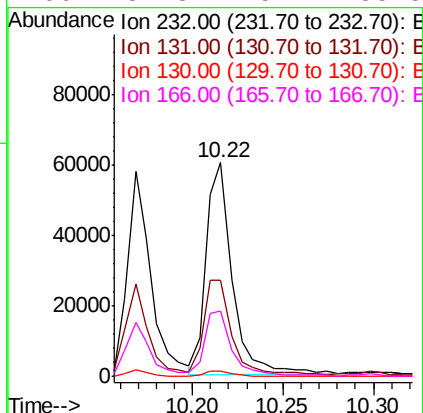
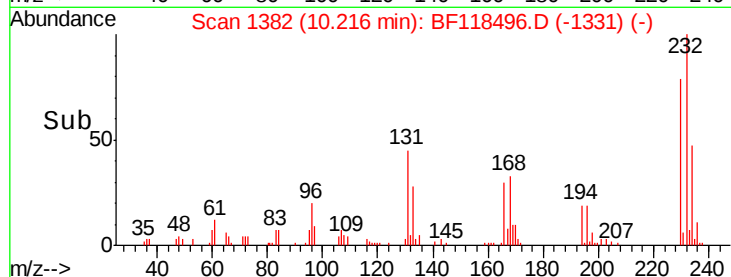
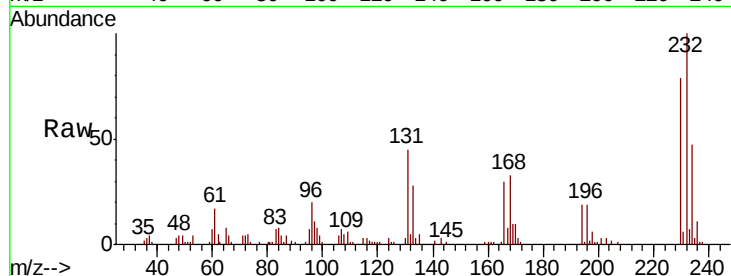
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.259 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	232	Resp:	60540
Ion Ratio	Lower	Upper	
232	100		
131	50.6	42.2	63.4
130	2.6	2.1	3.1
166	32.8	25.7	38.5

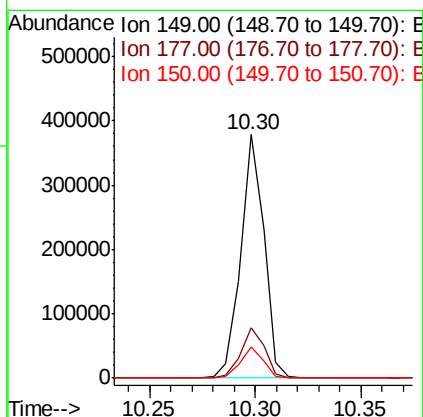
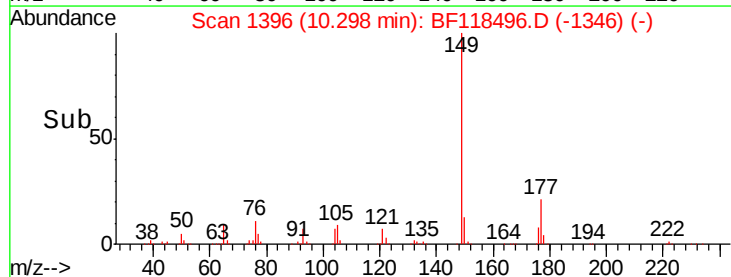
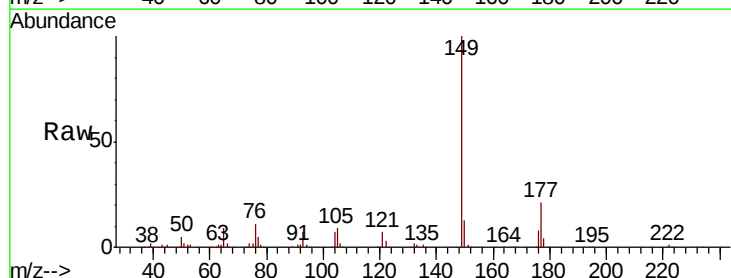
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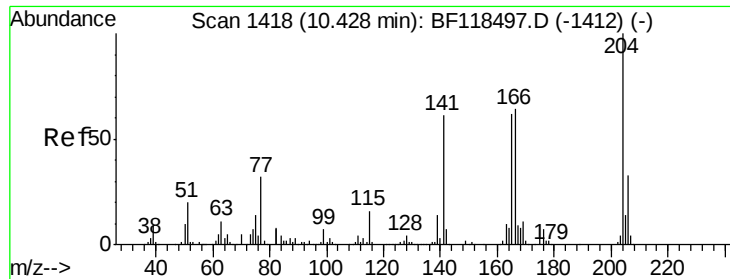
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#60
 Diethylphthalate
 Concen: 20.756 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion:	149	Resp:	287751
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.5	24.7
150	12.5	10.2	15.2





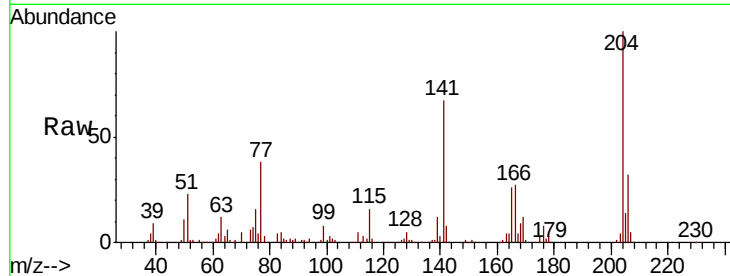
#61
4-Chlorophenyl-phenylether
Concen: 21.652 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.0	39.0
141	66.6	49.0	73.6

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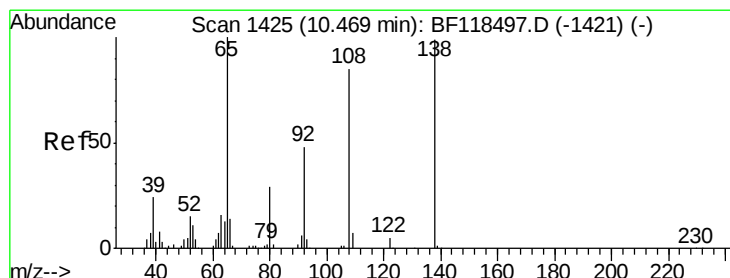
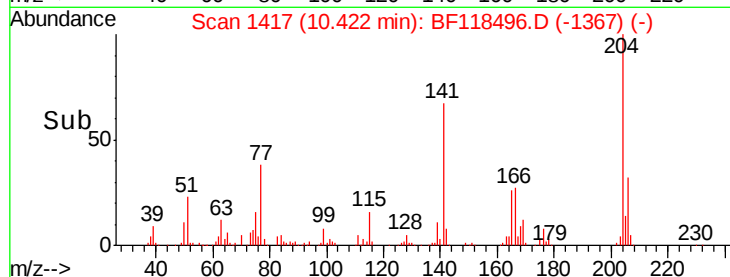
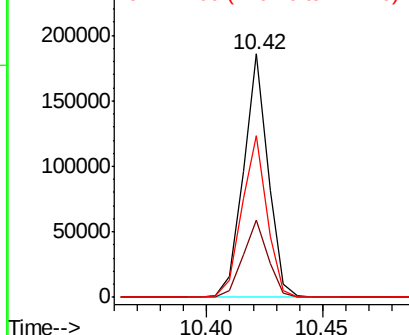


Abundance

Ion 204.00 (203.70 to 204.70): E

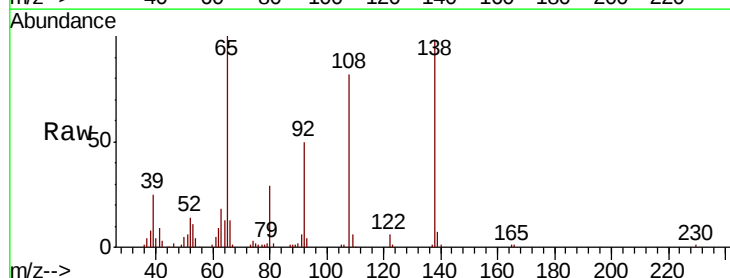
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 21.146 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	27.9	67.9
108	83.0	64.7	104.7

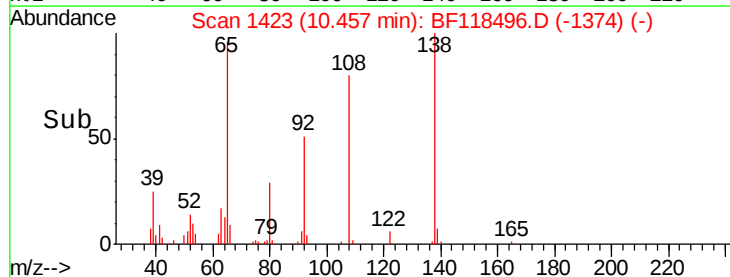
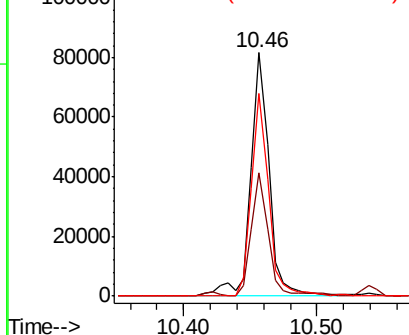


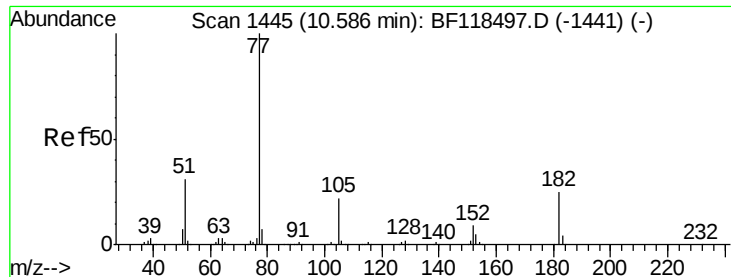
Abundance

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





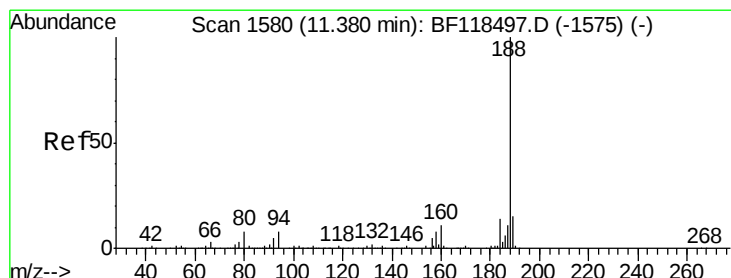
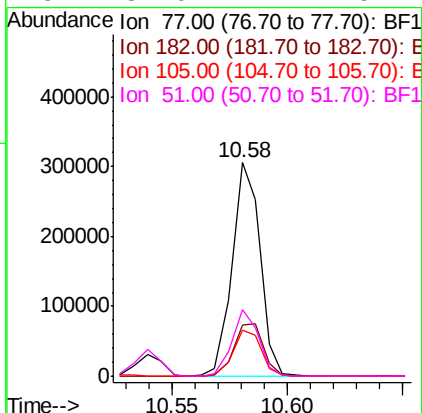
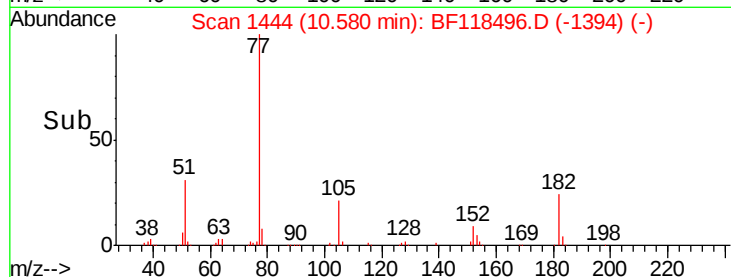
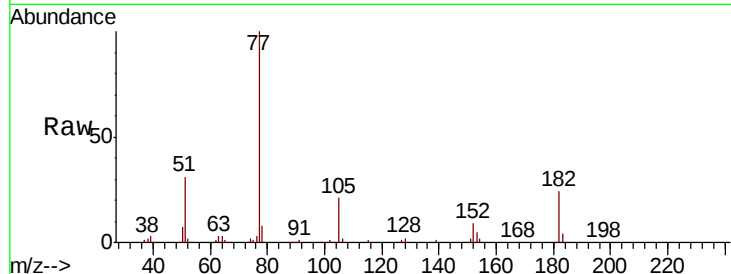
#63
Azobenzene
Concen: 21.640 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.2	45.2
105	21.3	1.7	41.7
51	31.0	11.2	51.2

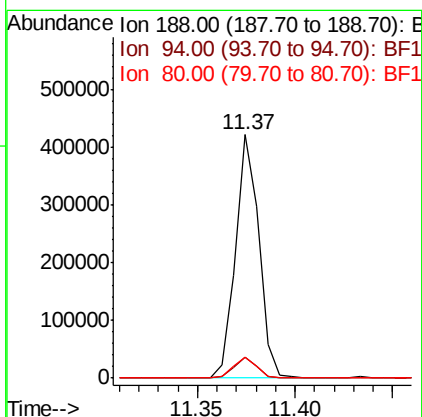
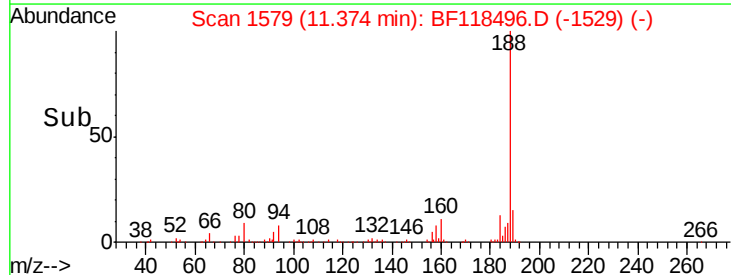
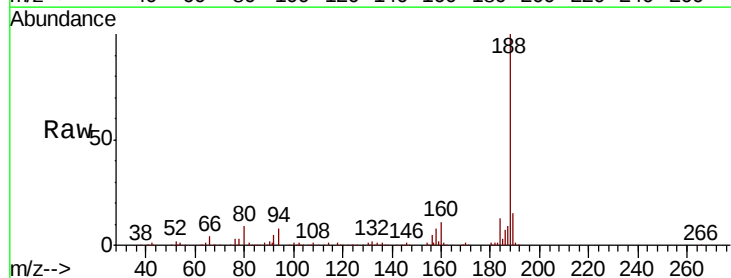
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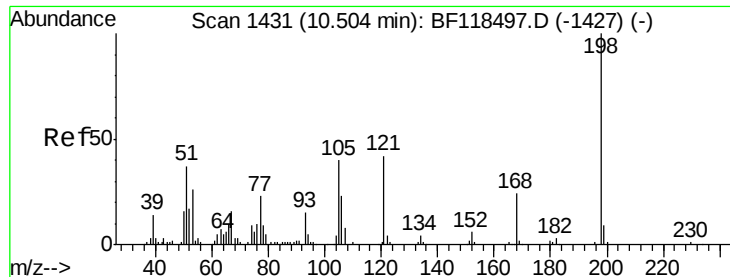
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

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





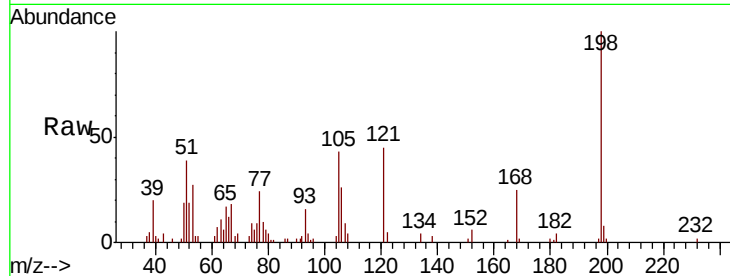
#65
4,6-Dinitro-2-methylphenol
Concen: 16.214 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	32465		
51	38.5	17.8	57.8	
105	42.8	20.1	60.1	

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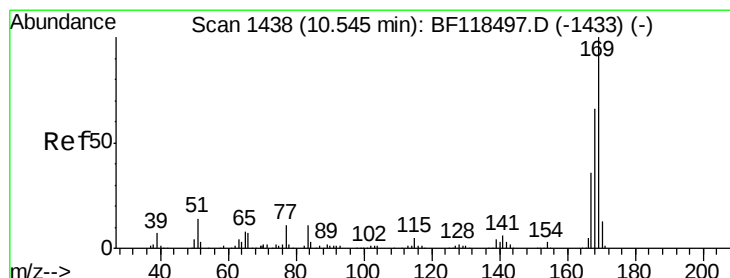
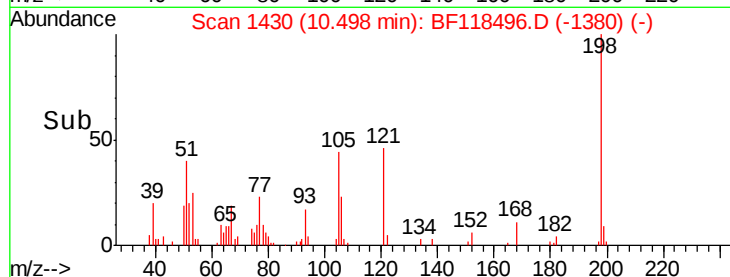
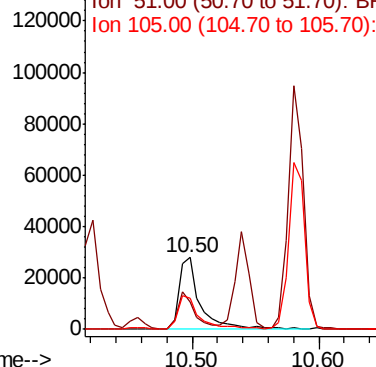


Abundance

Ion 198.00 (197.70 to 198.70): E

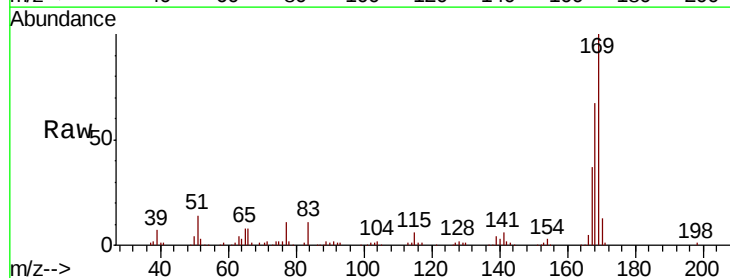
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 19.390 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	232295		
168	66.7	53.4	80.2	
167	37.1	28.9	43.3	

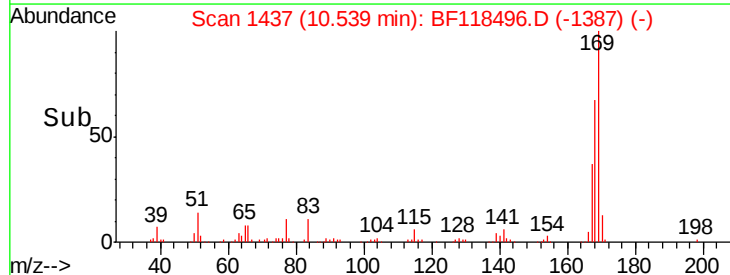
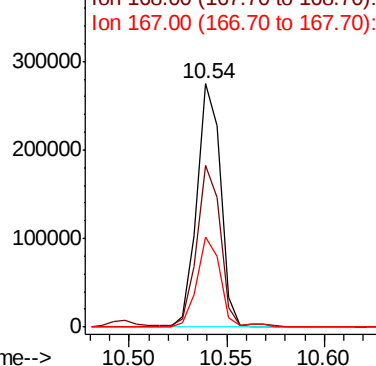


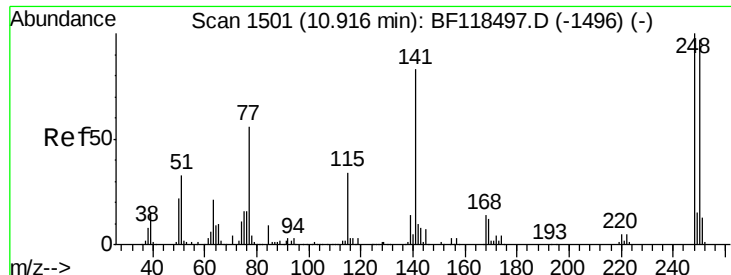
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





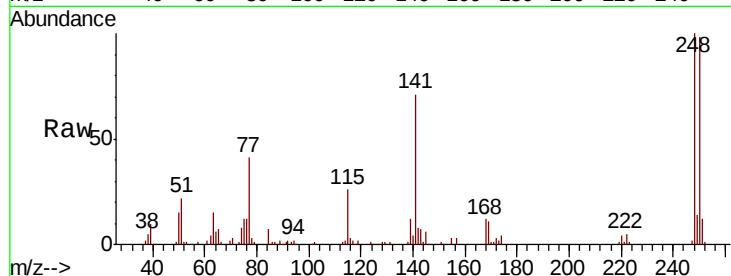
#67
4-Bromophenyl-phenylether
Concen: 19.083 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.4	116.0
141	70.8	66.2	99.4

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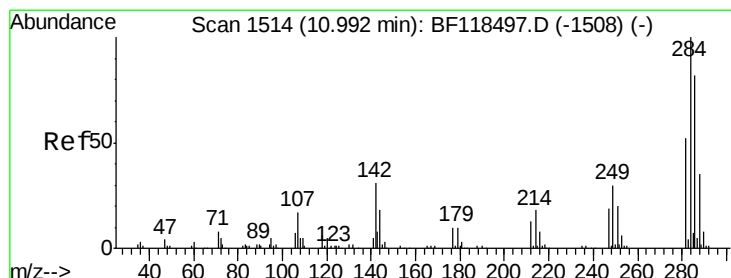
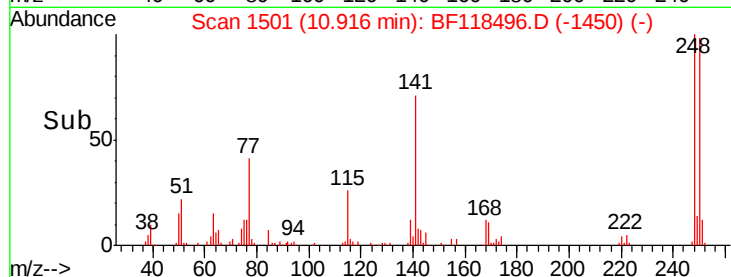
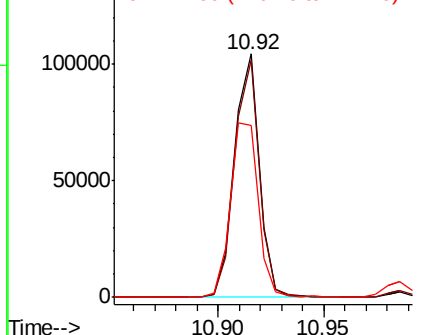


Abundance

Ion 248.00 (247.70 to 248.70): E

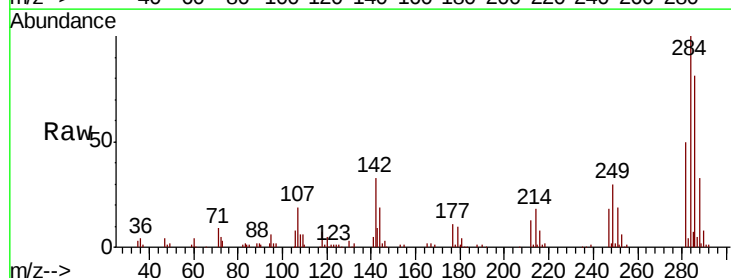
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 19.456 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	24.6	37.0
249	29.6	24.0	36.0

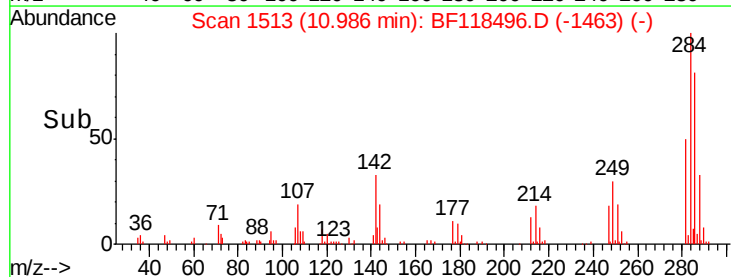
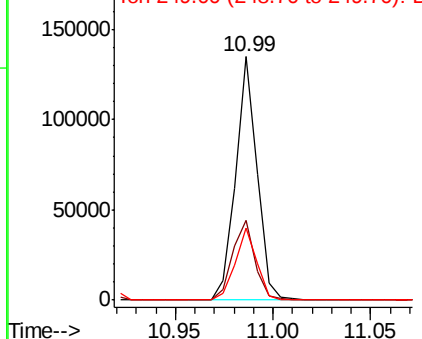


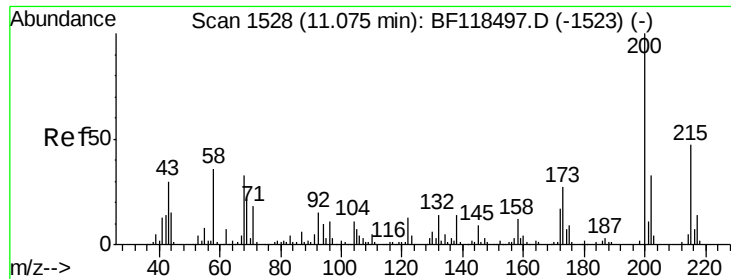
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





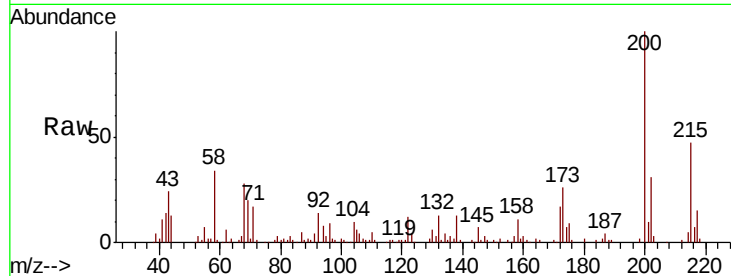
#69
Atrazine
Concen: 20.685 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.0	47.0
215	46.8	27.0	67.0

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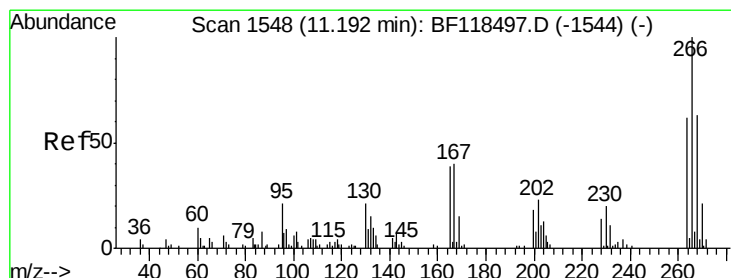
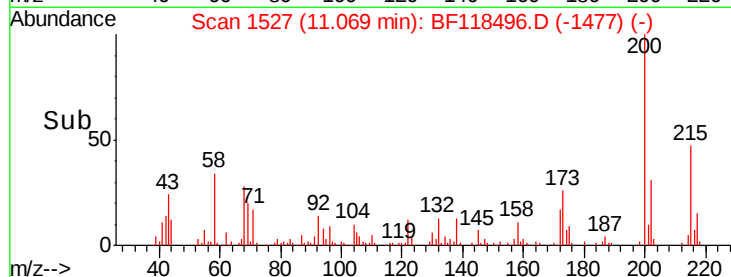
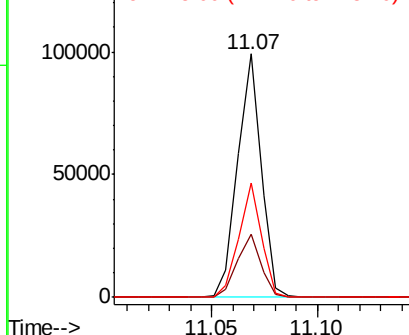


Abundance

Ion 200.00 (199.70 to 200.70): E

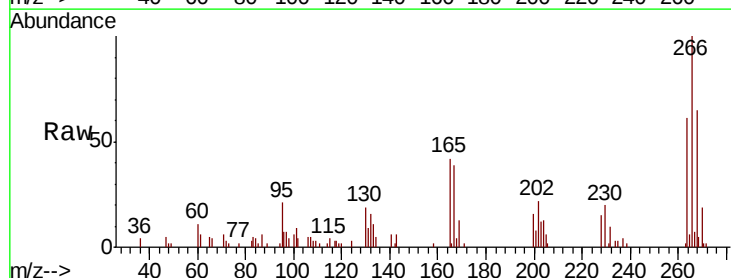
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 15.789 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	50.2	75.2
264	61.0	49.4	74.0

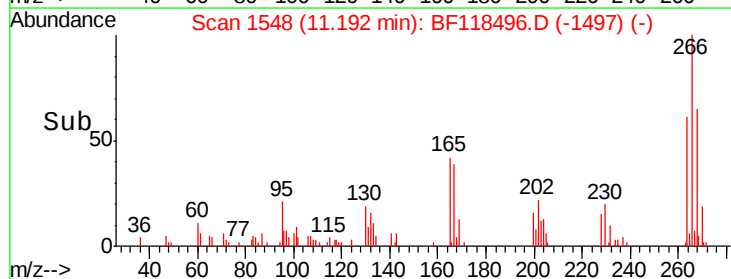
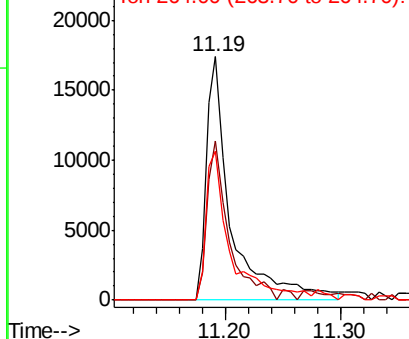


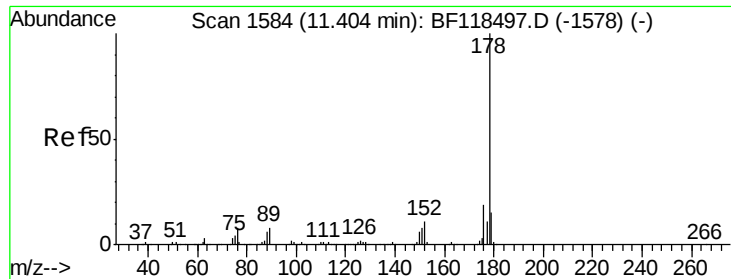
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





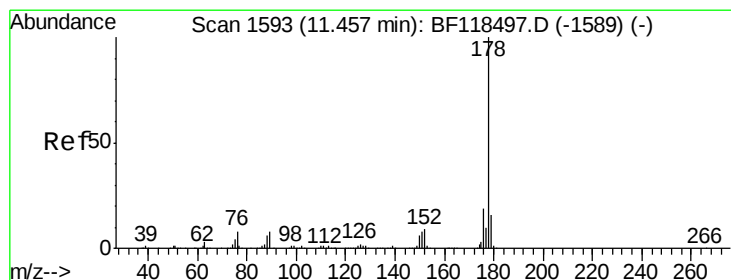
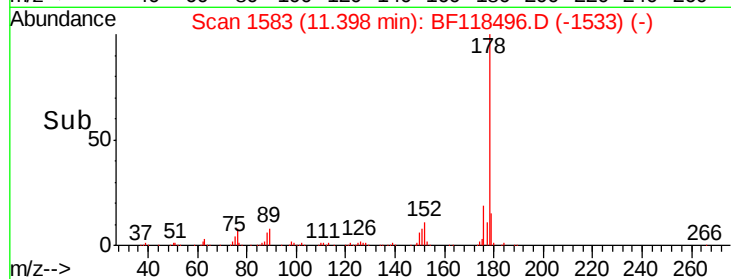
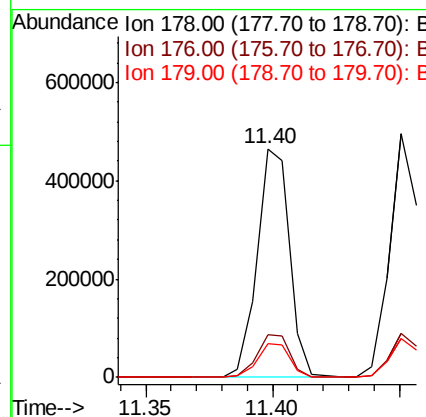
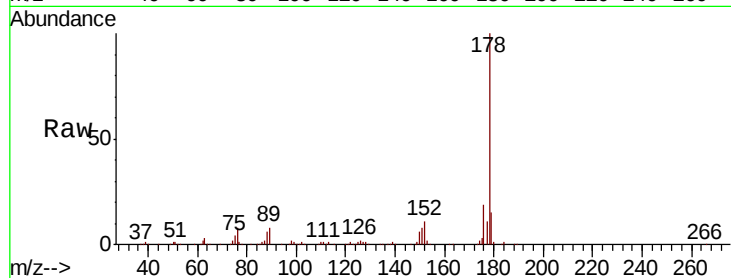
#71
Phenanthrene
Concen: 21.504 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.0	12.3	18.5

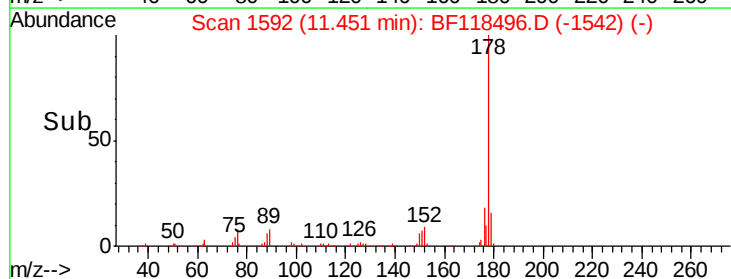
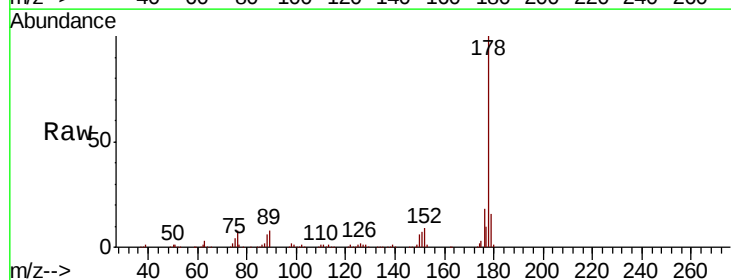
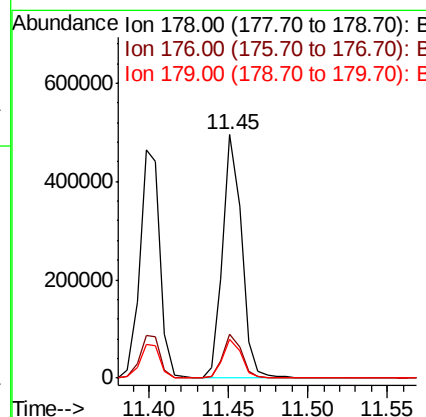
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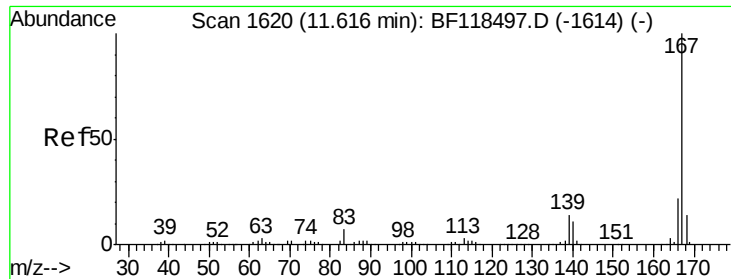
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#72
Anthracene
Concen: 21.164 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.8	12.6	19.0





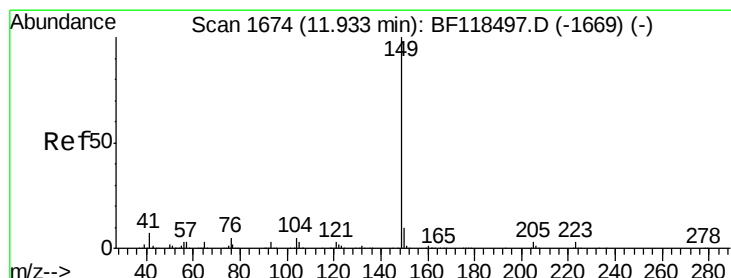
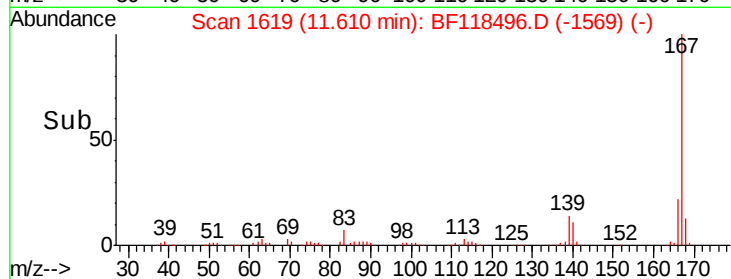
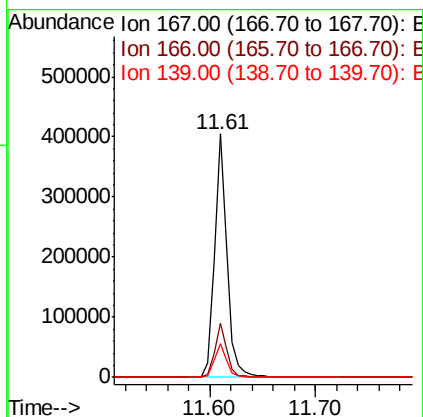
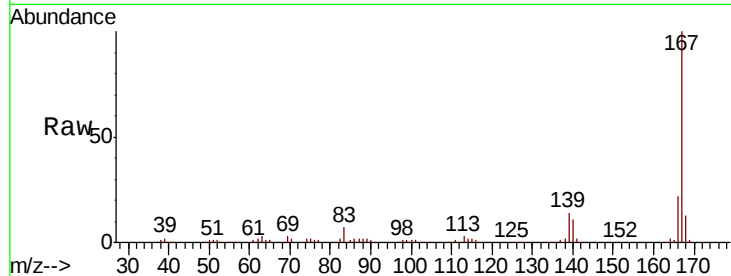
#73
 Carbazole
 Concen: 19.225 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	14.0	10.9	16.3

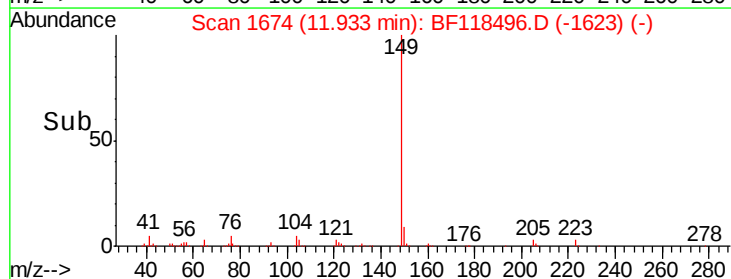
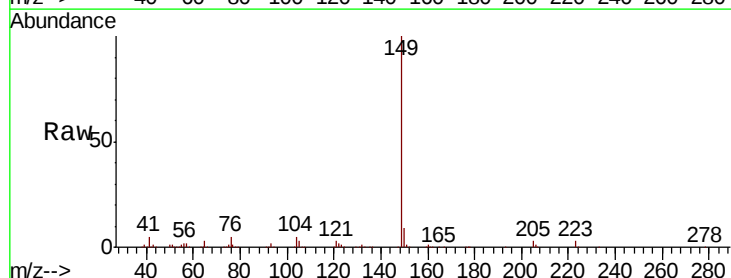
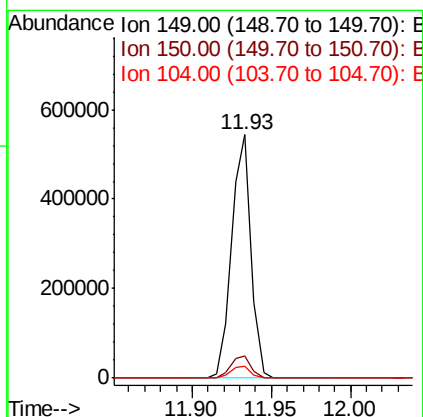
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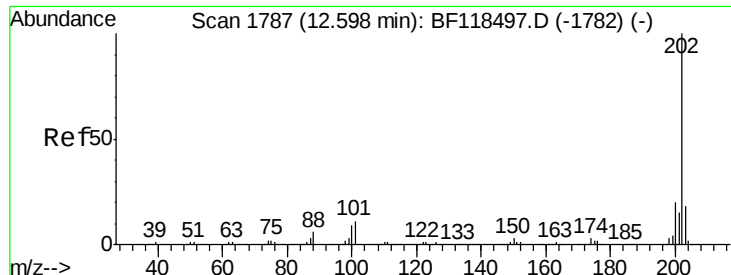
mohammad
 1/9/2020 12:10:29 PM



#74
 Di-n-butylphthalate
 Concen: 19.541 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.8
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 20.334 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

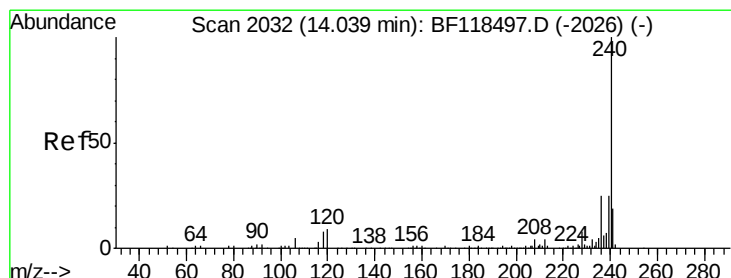
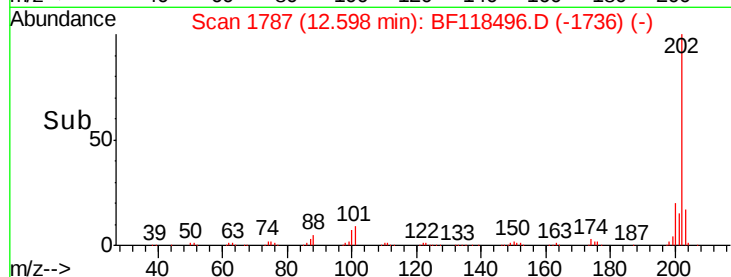
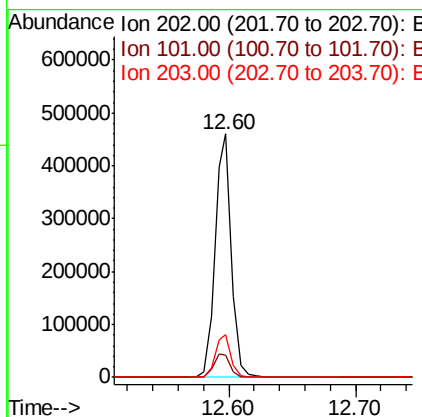
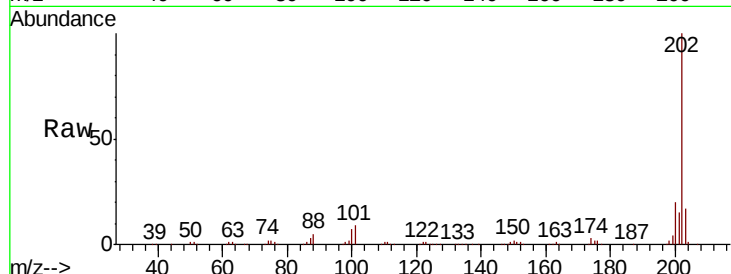
ClientSampleId :

SSTDIC020

Tot Ion:	202	Resp:	413650
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	31.4
203	17.5	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

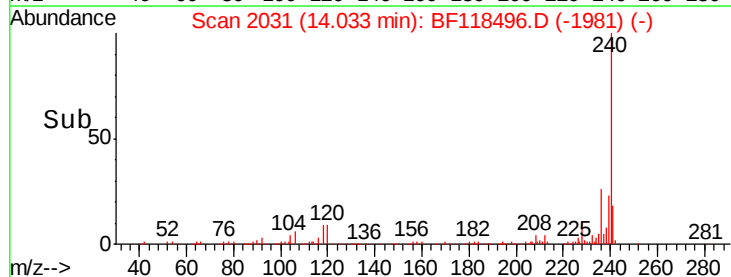
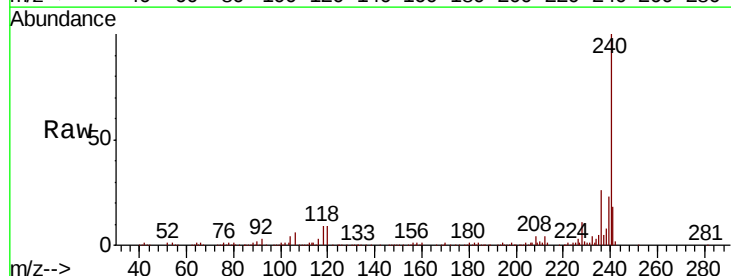
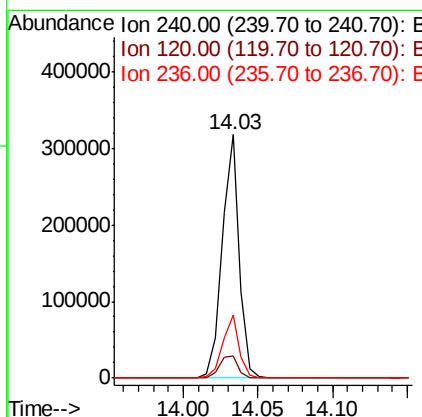
RT: 14.03 min Scan# 2031

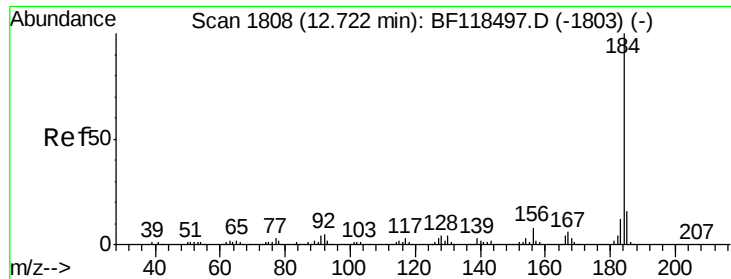
Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Tgt Ion:	240	Resp:	254184
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.0	10.6
236	25.7	20.1	30.1





#77

Benzidine

Concen: 17.777 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

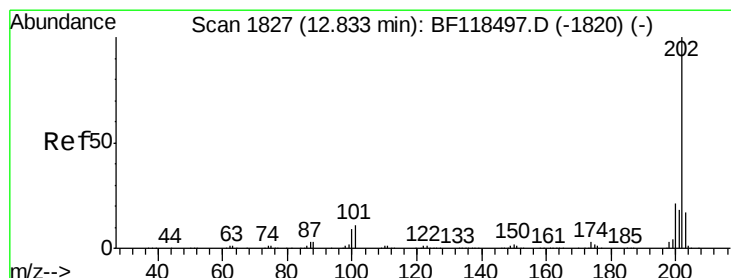
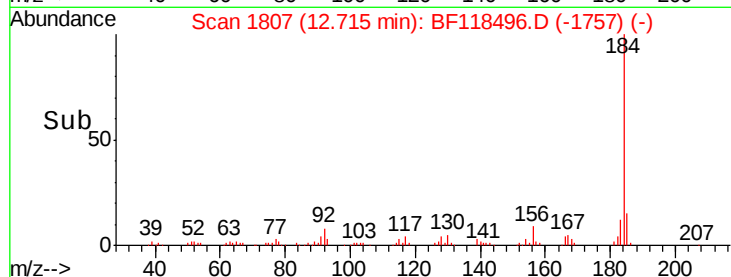
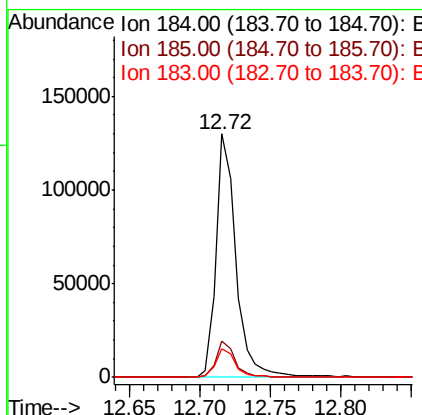
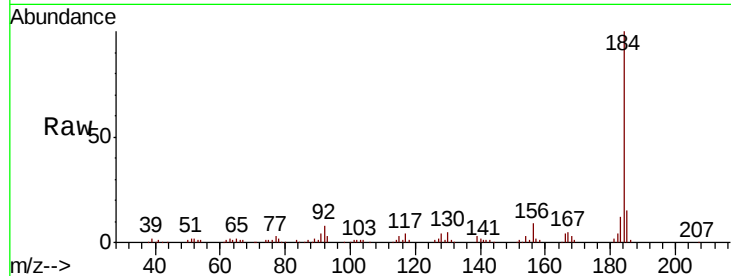
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	127719
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.9	9.3	13.9

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#78

Pyrene

Concen: 19.263 ng

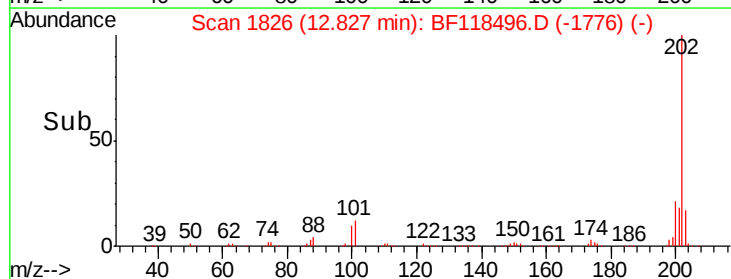
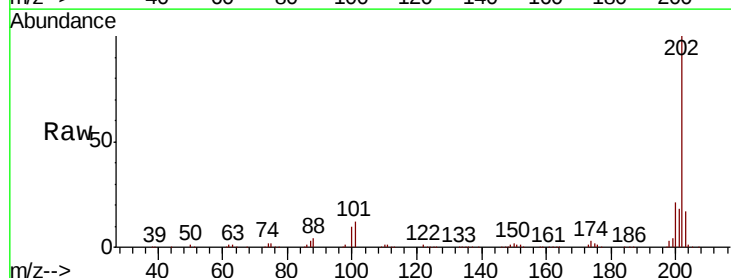
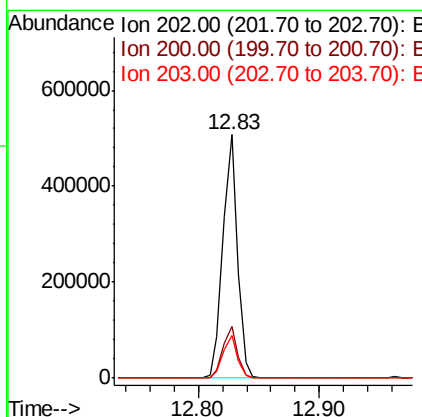
RT: 12.83 min Scan# 1826

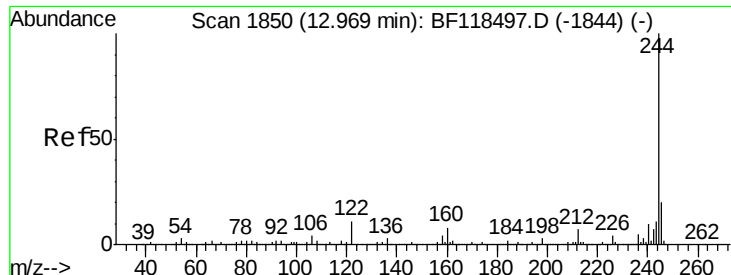
Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Tgt Ion:	202	Resp:	422874
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.4	13.9	20.9





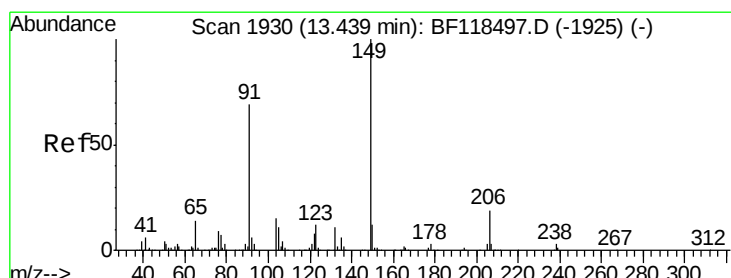
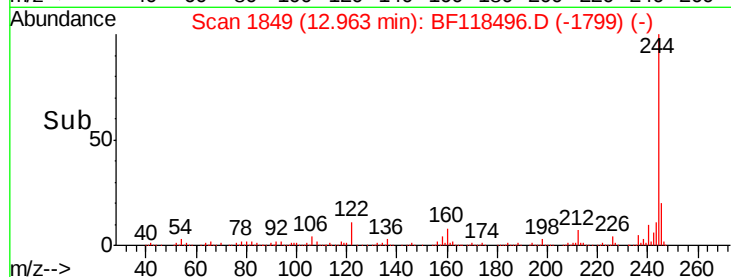
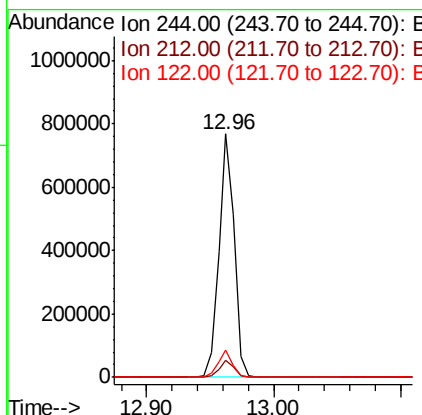
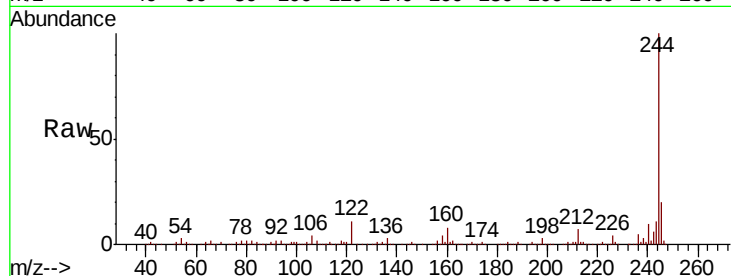
#79
 Terphenyl-d14
 Concen: 39.245 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
244	100	651251		
212	6.9	5.6	8.4	
122	11.3	9.0	13.6	

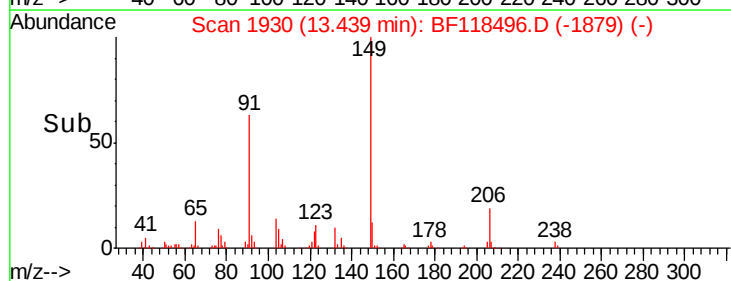
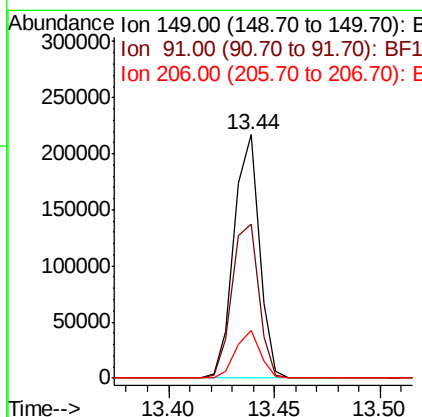
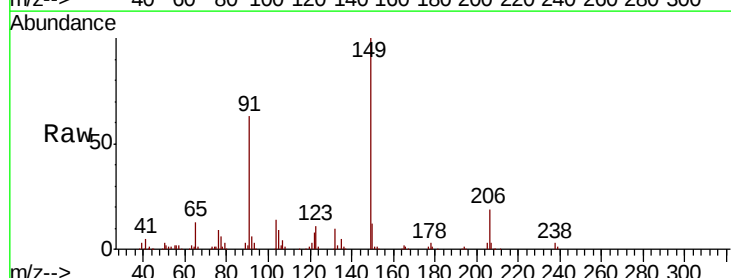
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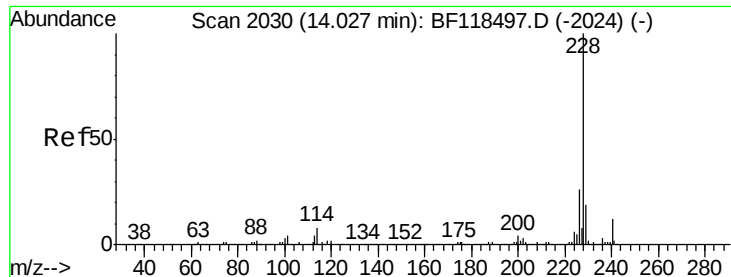
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#80
 Butylbenzylphthalate
 Concen: 18.640 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	180282		
91	63.2	55.2	82.8	
206	19.5	15.1	22.7	





#81

Benzo(a)anthracene

Concen: 20.294 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Instrument :

BNA_F

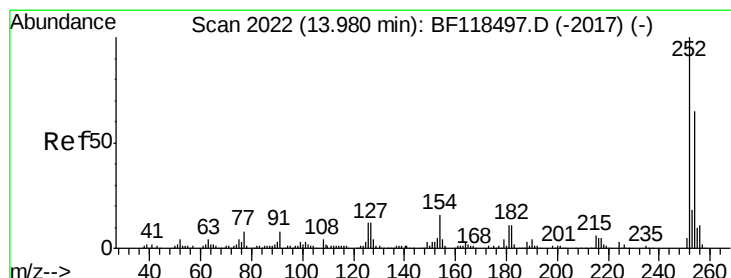
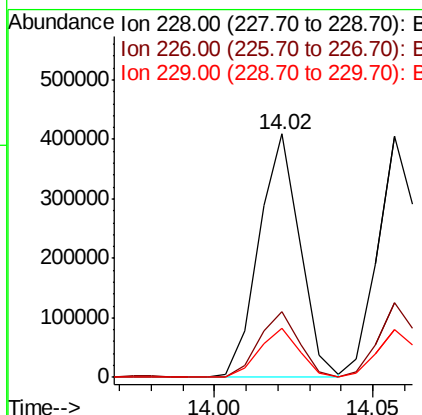
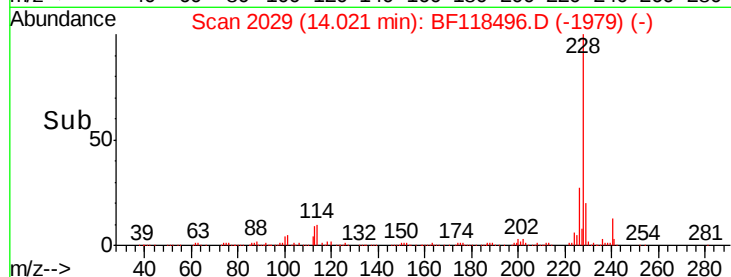
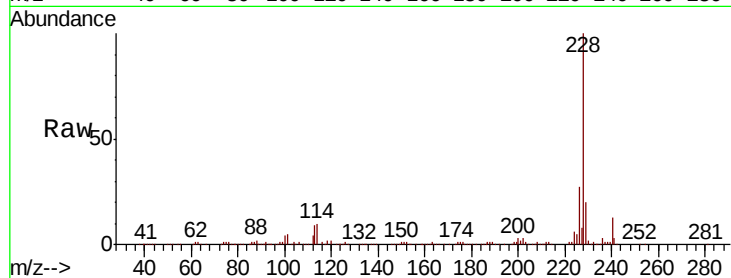
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	367014
Ion Ratio	Lower	Upper	
228	100		
226	26.8	20.7	31.1
229	20.1	15.4	23.2

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#82

3,3'-Dichlorobenzidine

Concen: 21.753 ng

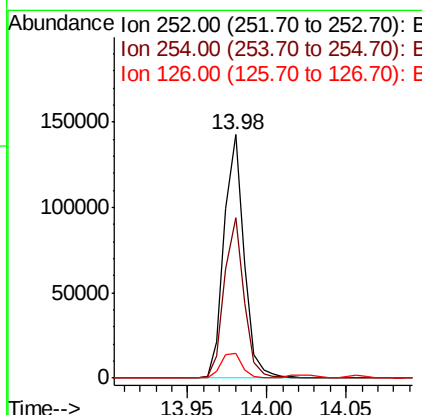
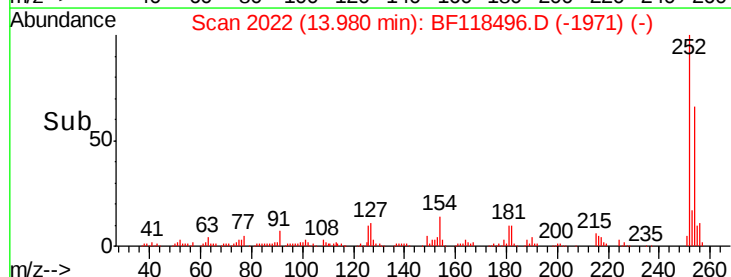
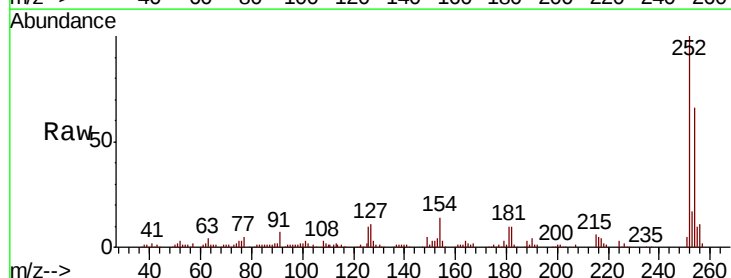
RT: 13.98 min Scan# 2022

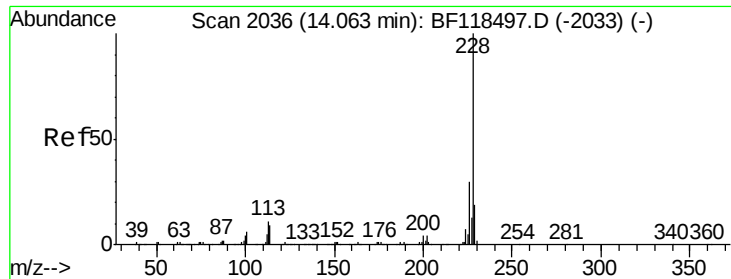
Delta R.T. -0.00 min

Lab File: BF118496.D

Acq: 8 Jan 2020 12:17

Tgt Ion:	252	Resp:	124806
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.1	78.1
126	10.4	9.6	14.4





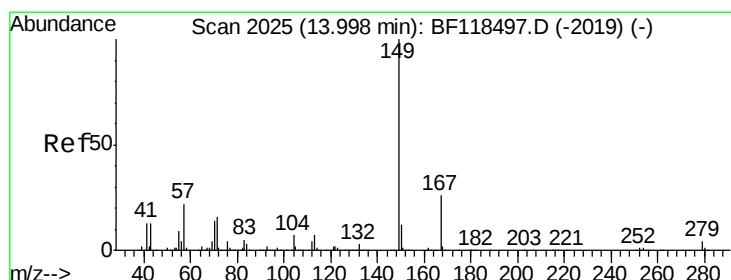
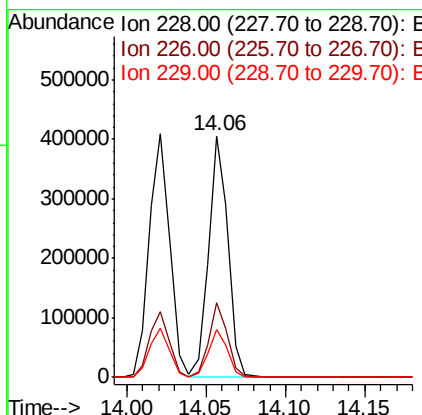
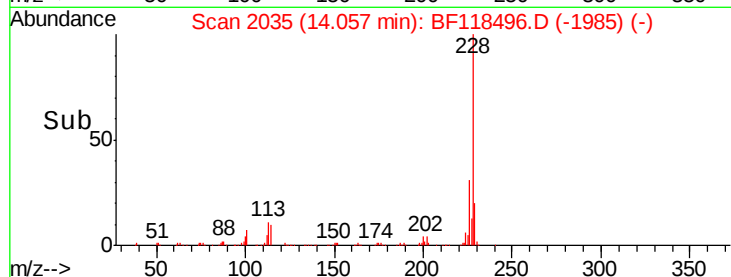
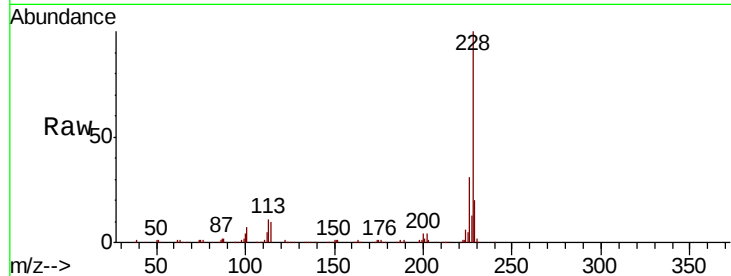
#83
 Chrvsene
 Concen: 20.029 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.6	35.4
229	19.7	15.6	23.4

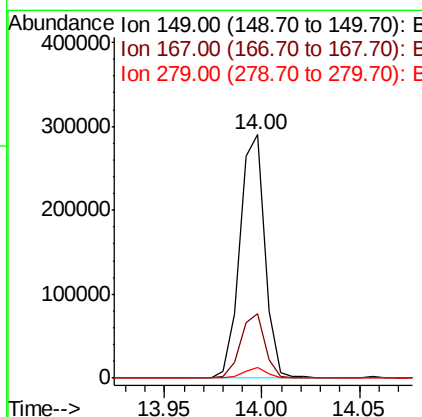
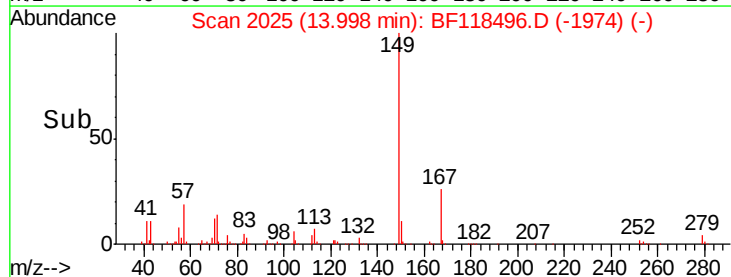
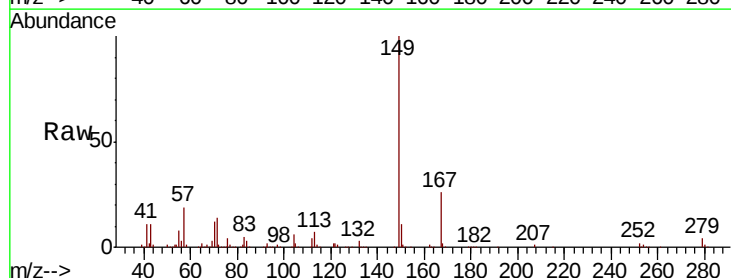
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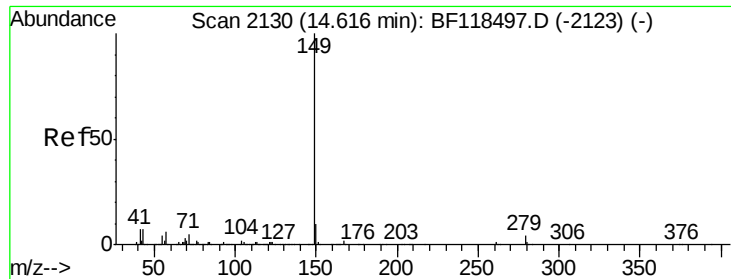
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.315 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF118496.D
 Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	30.8
279	4.2	3.1	4.7





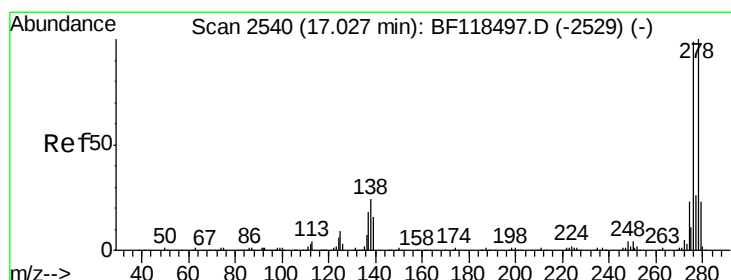
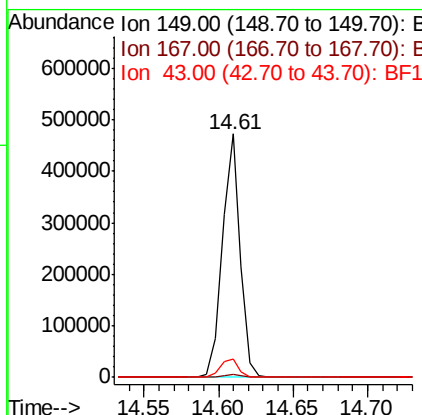
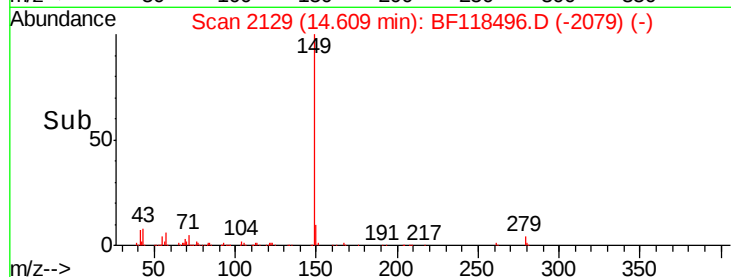
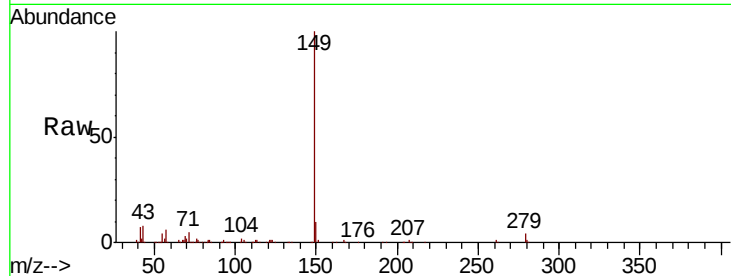
#85
Di-n-octyl phthalate
Concen: 21.219 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	395135		
167	1.5	1.2	1.8	
43	8.4	6.4	9.6	

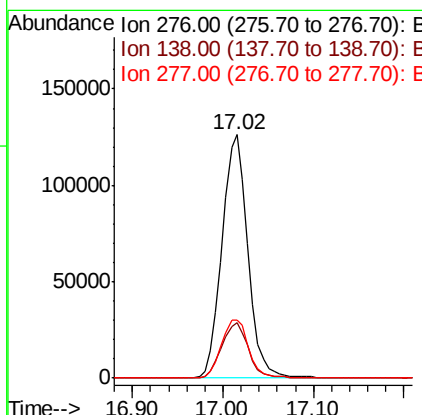
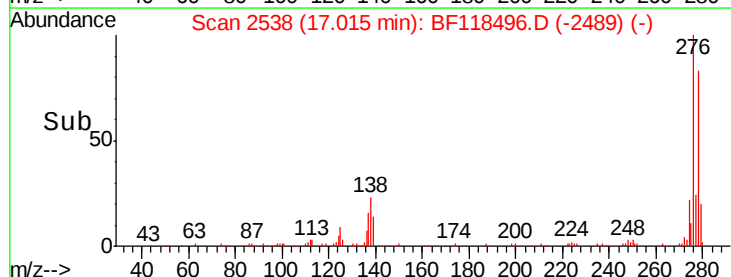
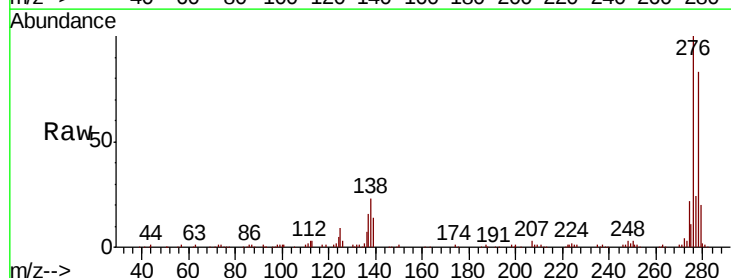
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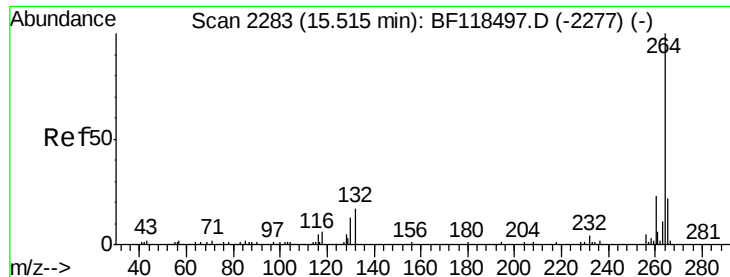
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 20.214 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	250377		
138	23.6	19.0	28.4	
277	25.0	20.5	30.7	





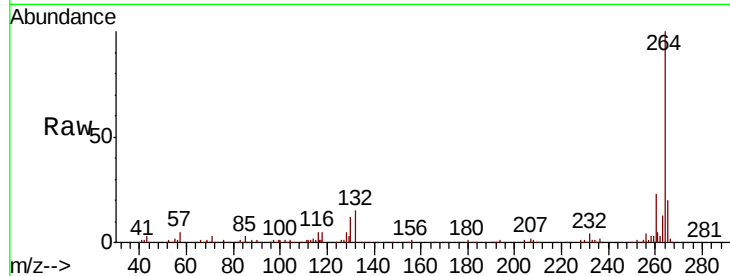
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	20.5	17.5	26.3

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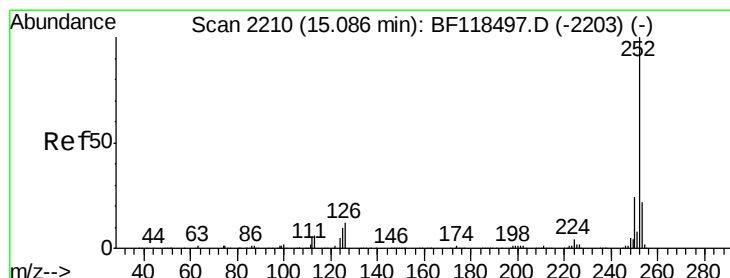
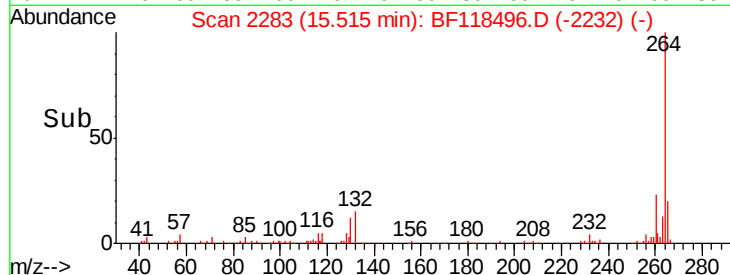
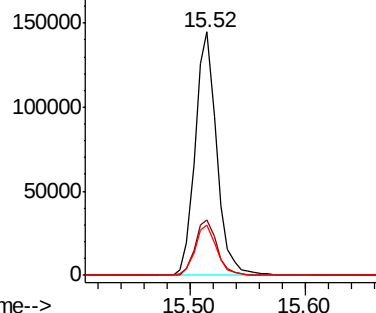


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 24.095 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

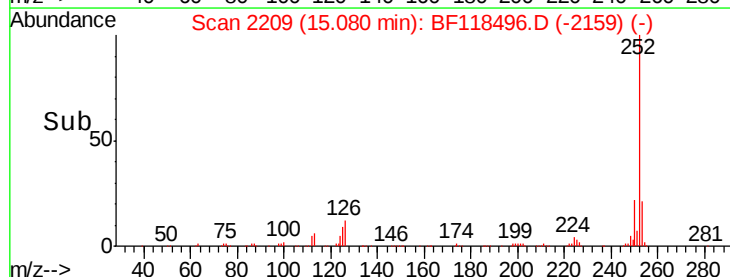
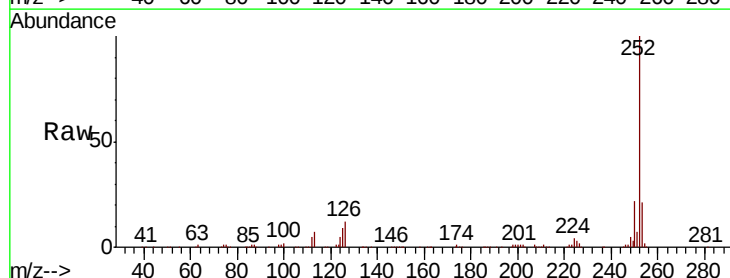
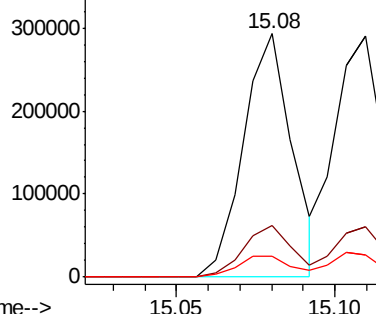
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.8	7.8	11.6

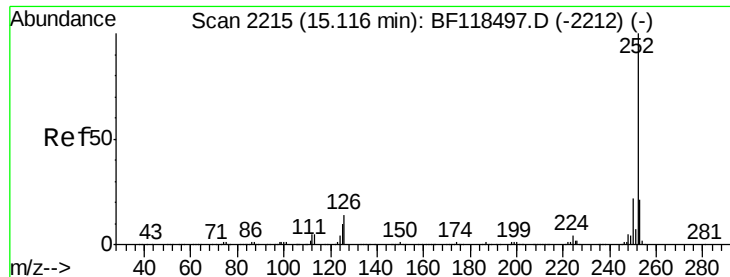
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





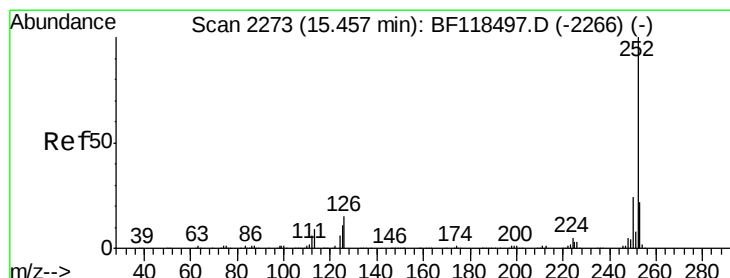
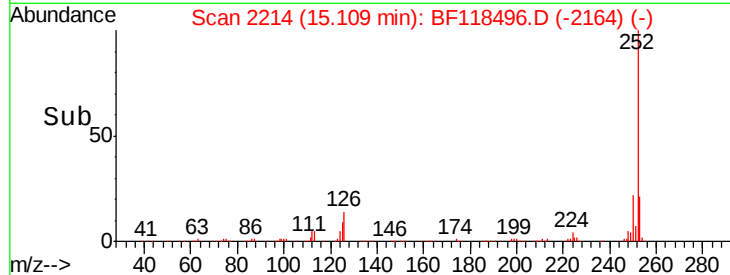
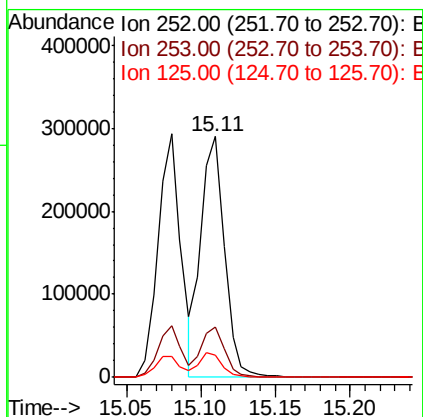
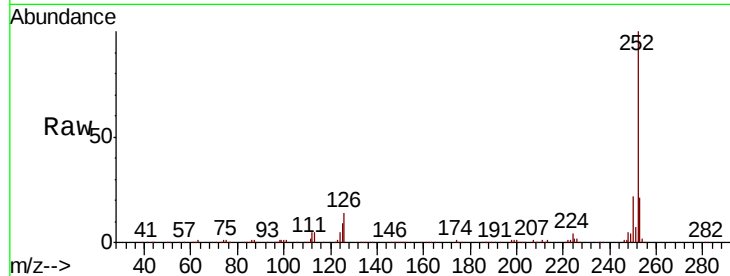
#89
Benzo(k)fluoranthene
Concen: 24.770 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.4
125	9.0	7.8	11.6

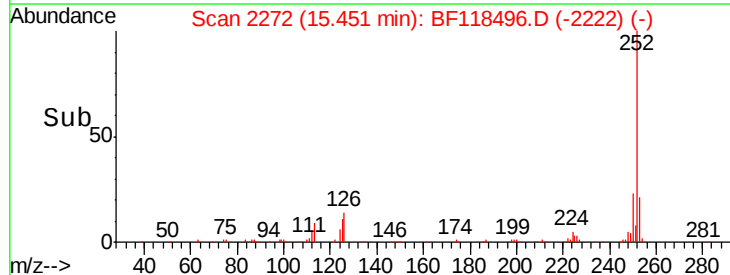
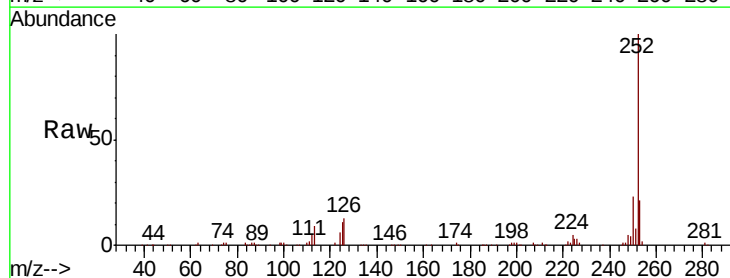
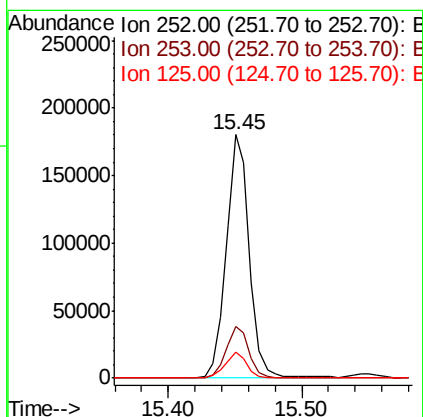
Manual Integrations
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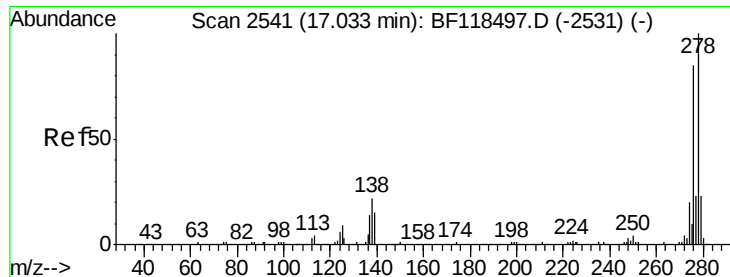
mohammad
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#90
Benzo(a)pyrene
Concen: 18.403 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	10.5	9.0	13.6





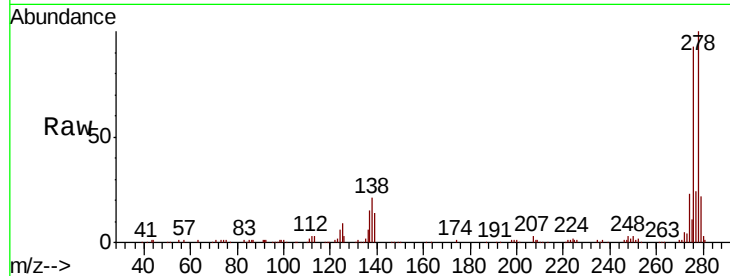
#91
Dibenzo(a,h)anthracene
Concen: 22.463 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

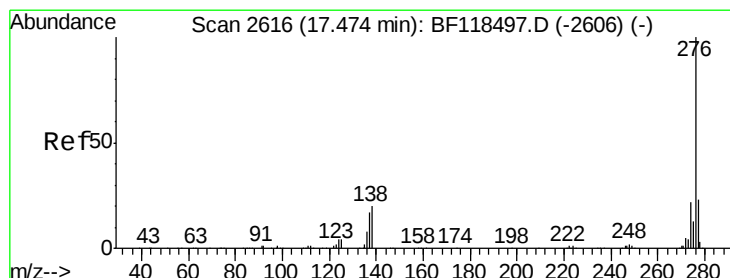
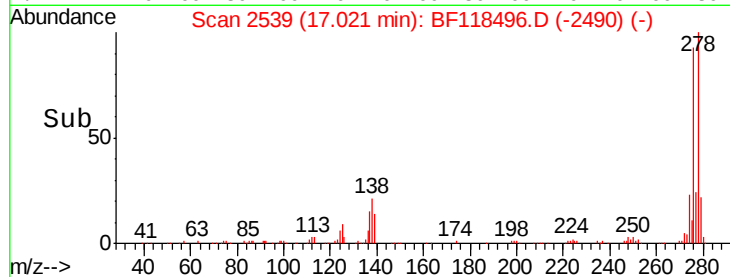
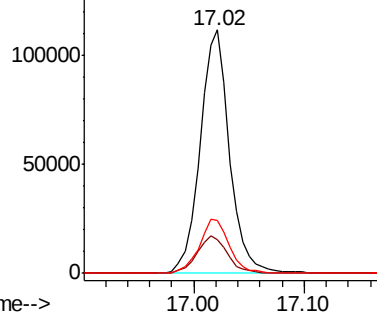
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.9	17.9
279	22.0	18.6	27.8

Manual Integrations
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1/9/2020 12:10:29 PM



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



#92
Benzo(g,h,i)perylene
Concen: 17.105 ng
RT: 17.46 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BF118496.D
Acq: 8 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.4
138	21.9	16.3	24.5

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

