

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121059.D
 Acq On : 28 Jul 2020 9:41
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/29/2020 11:47:10 AM

Quant Time: Jul 28 10:38:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	171245	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	623847	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	327166	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	625233	20.00	ng	0.00
76) Chrysene-d12	13.97	240	510191	20.00	ng	0.00
86) Perylene-d12	15.42	264	538552	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	768918	73.61	ng	0.00
7) Phenol-d6	6.45	99	987158	73.16	ng	0.00
23) Nitrobenzene-d5	7.38	82	839658	77.88	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	291174	81.31	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1475973	67.36	ng	0.00
79) Terphenyl-d14	12.92	244	1691870	72.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	179217	37.279	ng	99
3) Pyridine	3.27	79	483196	37.783	ng	99
4) n-Nitrosodimethylamine	3.22	42	186609	34.123	ng	93
6) Aniline	6.48	93	641434	36.417	ng	98
8) 2-Chlorophenol	6.60	128	436694	37.949	ng	95
9) Benzaldehyde	6.36	77	270601	41.921	ng	99
10) Phenol	6.46	94	544841	36.707	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	429511	37.757	ng	99
12) 1,3-Dichlorobenzene	6.76	146	464928	37.259	ng	98
13) 1,4-Dichlorobenzene	6.83	146	463934	37.390	ng	99
14) 1,2-Dichlorobenzene	6.99	146	434873	37.047	ng	99
15) Benzyl Alcohol	6.96	79	341869	35.826	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	610746	37.249	ng	99
17) 2-Methylphenol	7.07	107	384180	37.667	ng	98
18) Hexachloroethane	7.33	117	171664	38.225	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	274158	35.731	ng	100
20) 3+4-Methylphenols	7.22	107	425747	32.814	ng	94
22) Acetophenone	7.23	105	519499	37.104	ng	95
24) Nitrobenzene	7.40	77	449246	38.661	ng	99
25) Isophorone	7.64	82	820291	38.122	ng	99
26) 2-Nitrophenol	7.72	139	233616	42.331	ng	98
27) 2,4-Dimethylphenol	7.75	122	342121	38.181	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	516083	39.292	ng	100
29) 2,4-Dichlorophenol	7.96	162	362895	39.634	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	397699	39.149	ng	99
31) Naphthalene	8.12	128	1211918	37.872	ng	99
32) Benzoic acid	7.88	122	285430	42.435	ng	99
33) 4-Chloroaniline	8.17	127	543337	38.062	ng	99
34) Hexachlorobutadiene	8.24	225	234182	39.105	ng	100
35) Caprolactam	8.55	113	116698m	39.744	ng	
36) 4-Chloro-3-methylphenol	8.65	107	374983	39.932	ng	99
37) 2-Methylnaphthalene	8.81	142	810727	39.019	ng	99
38) 1-Methylnaphthalene	8.91	142	760965	38.669	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	372782	39.108	ng	100

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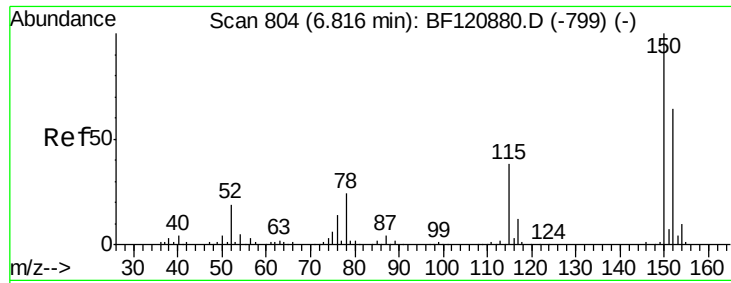
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	192686	36.575	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	259023	38.594	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	293008	38.487	nq	94
46) 1,1'-Biphenyl	9.27	154	963881	38.623	nq	100
47) 2-Chloronaphthalene	9.30	162	780229	38.346	nq	99
48) 2-Nitroaniline	9.40	65	247091	40.184	nq	92
49) Acenaphthylene	9.72	152	1216044	38.471	nq	99
50) Dimethylphthalate	9.58	163	921330	39.034	nq	100
51) 2,6-Dinitrotoluene	9.64	165	207843	40.988	nq	91
52) Acenaphthene	9.89	154	772324m	38.431	nq	
53) 3-Nitroaniline	9.81	138	251993	39.623	nq	98
54) 2,4-Dinitrophenol	9.91	184	94347	36.396	nq	96
55) Dibenzofuran	10.06	168	1093888	37.641	nq	100
56) 4-Nitrophenol	9.97	139	175396	36.306	nq	93
57) 2,4-Dinitrotoluene	10.04	165	280618	42.140	nq	93
58) Fluorene	10.40	166	791457	36.515	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	233739	40.324	nq	97
60) Diethylphthalate	10.27	149	926785	38.820	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	405608	35.085	nq	98
62) 4-Nitroaniline	10.42	138	252146	40.701	nq	98
63) Azobenzene	10.55	77	853743	37.563	nq	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	138560	39.068	nq	94
66) n-Nitrosodiphenylamine	10.52	169	771852	39.243	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	283081	40.609	nq	97
68) Hexachlorobenzene	10.95	284	305659	40.535	nq	97
69) Atrazine	11.03	200	158927	32.627	nq	97
70) Pentachlorophenol	11.14	266	176305	40.812	nq	99
71) Phenanthrene	11.36	178	1216333	37.826	nq	100
72) Anthracene	11.42	178	1258642	38.980	nq	99
73) Carbazole	11.57	167	1252542	39.088	nq	100
74) Di-n-butylphthalate	11.90	149	1489080	40.269	nq	100
75) Fluoranthene	12.55	202	1372044	38.495	nq	100
77) Benzidine	12.67	184	447054	33.328	nq	99
78) Pyrene	12.77	202	1427889	39.586	nq	100
80) Butylbenzylphthalate	13.40	149	656443	40.824	nq	94
81) Benzo(a)anthracene	13.96	228	1176240	38.073	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	471280	40.434	nq	98
83) Chrysene	14.00	228	1270713	39.139	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	812865	40.995	nq	100
85) Di-n-octyl phthalate	14.56	149	1552214	39.348	nq	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1325146	35.380	nq	99
88) Benzo(b)fluoranthene	15.00	252	1267633	38.940	nq	99
89) Benzo(k)fluoranthene	15.03	252	1263442	42.556	nq	99
90) Benzo(a)pyrene	15.36	252	1177698	39.652	nq	100
91) Dibenzo(a,h)anthracene	16.87	278	1112130	36.351	nq	98
92) Benzo(g,h,i)perylene	17.29	276	1019631	33.801	nq	99

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



#1

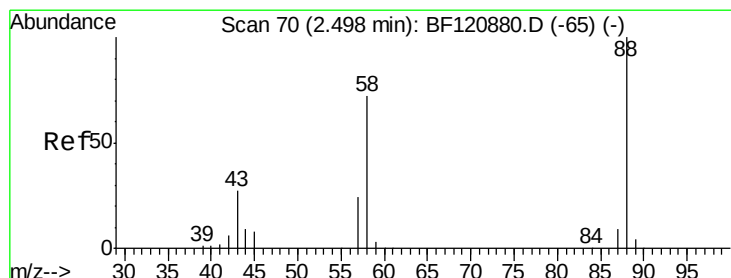
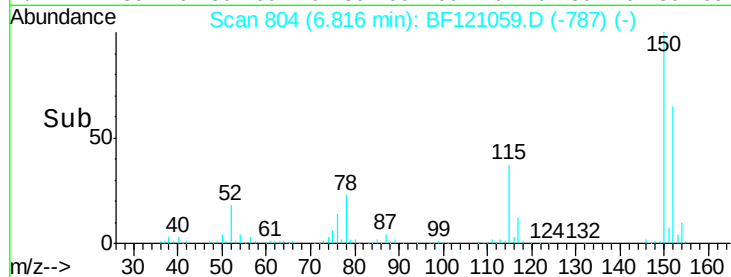
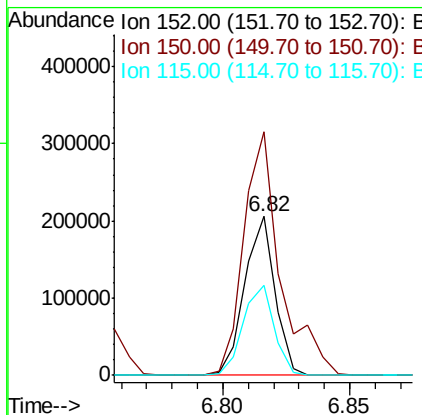
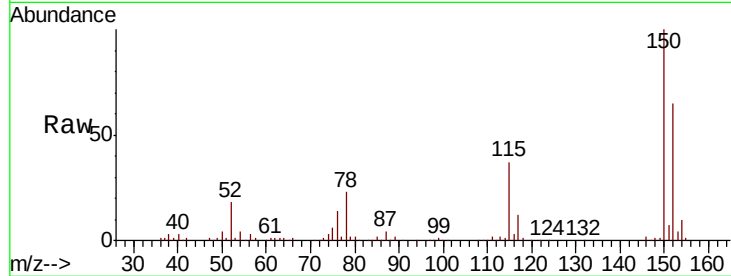
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.0	187.6
115	56.8	47.0	70.4

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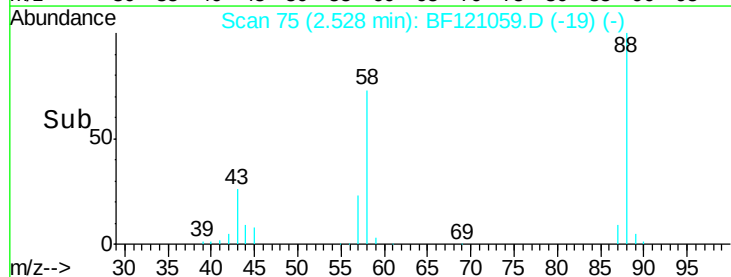
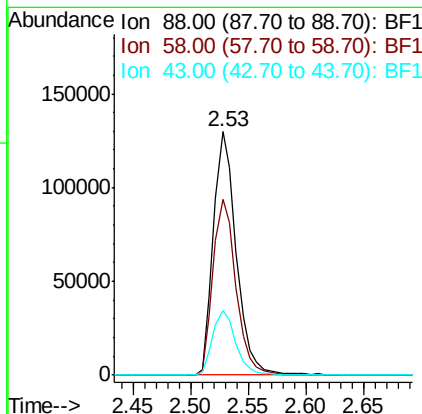
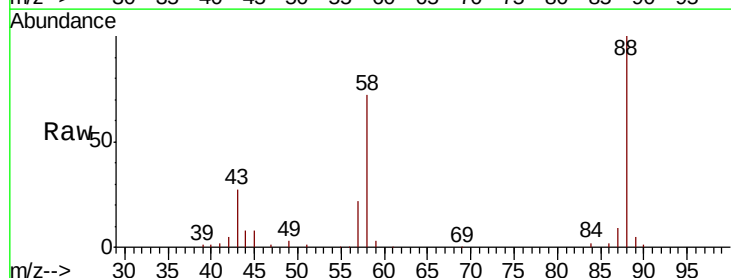
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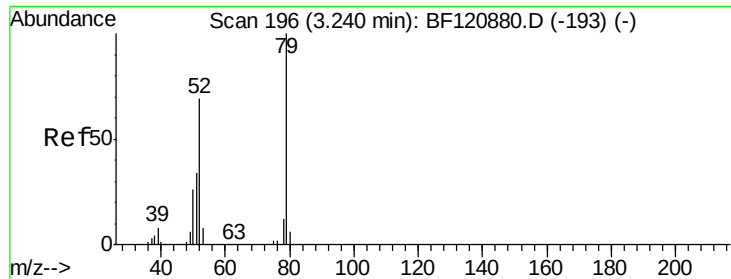


#2

1,4-Dioxane
Concen: 37.279 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.03 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.2	87.2
43	26.6	22.1	33.1





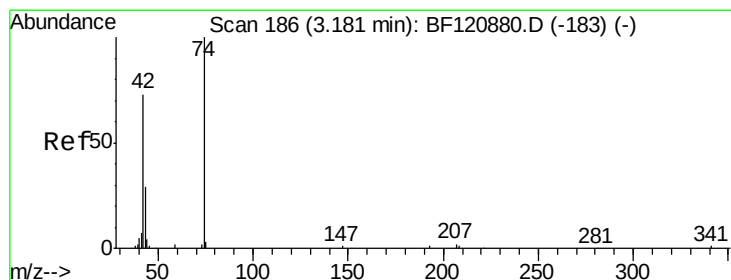
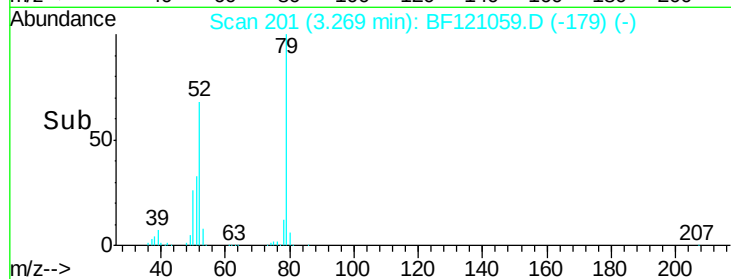
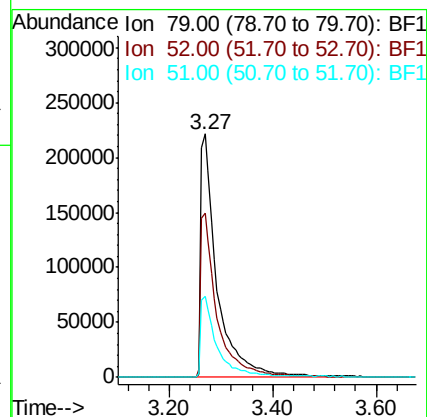
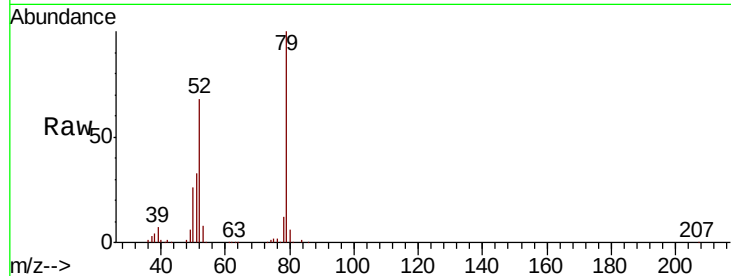
#3
 Pvridine
 Concen: 37.783 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.03 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.5	55.0	82.6
51	33.3	26.9	40.3

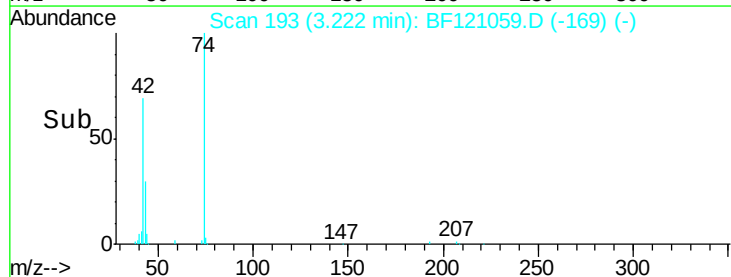
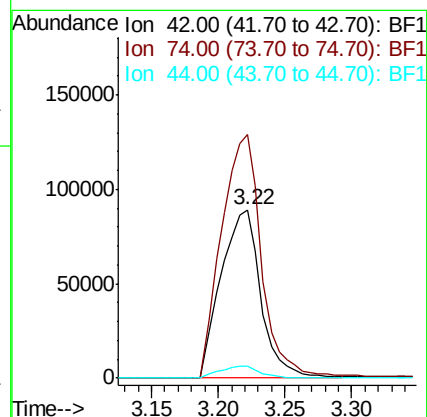
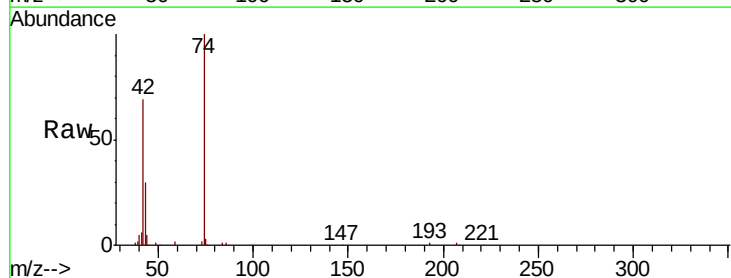
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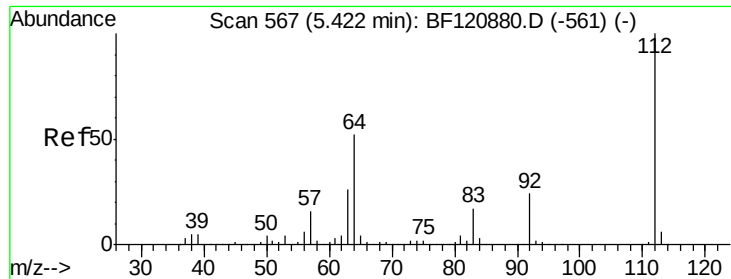
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#4
 n-Nitrosodimethylamine
 Concen: 34.123 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.04 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.5	108.7	163.1
44	6.9	5.2	7.8





#5

2-Fluorophenol

Concen: 73.610 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

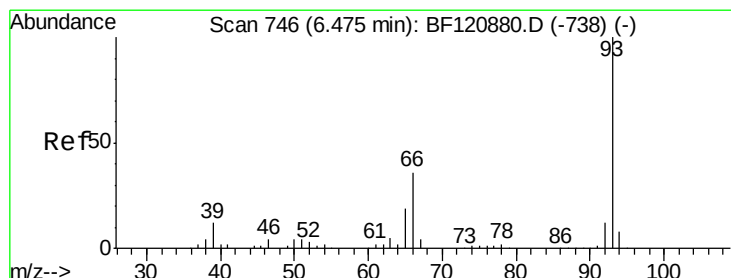
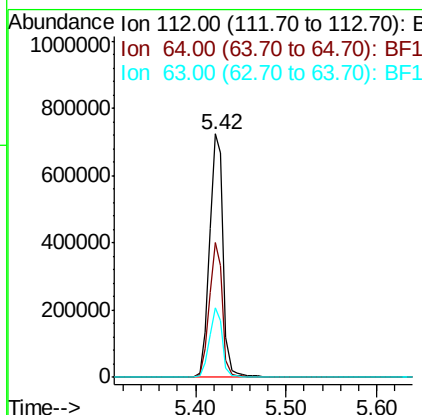
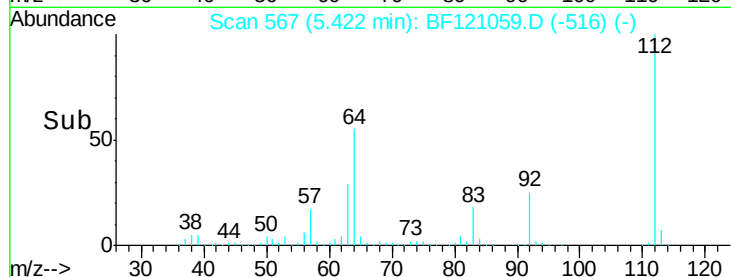
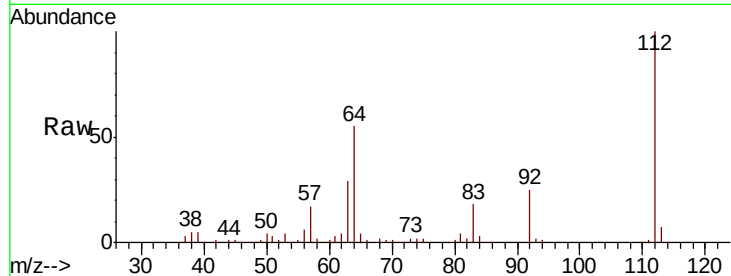
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	55.4	41.3	61.9	
63	28.6	21.1	31.7	

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#6

Aniline

Concen: 36.417 ng

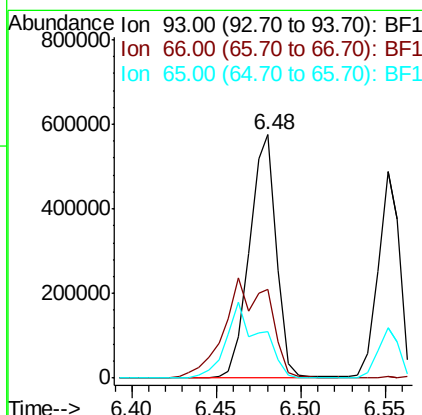
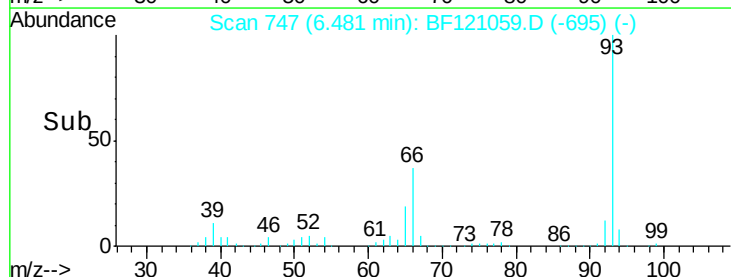
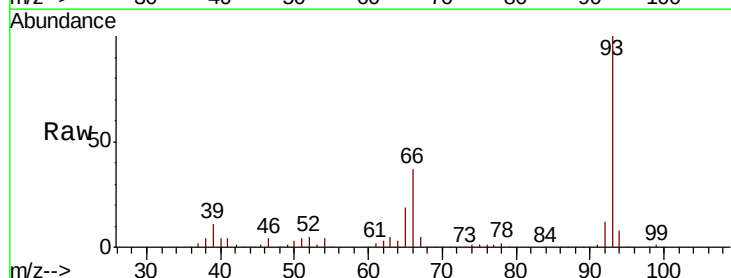
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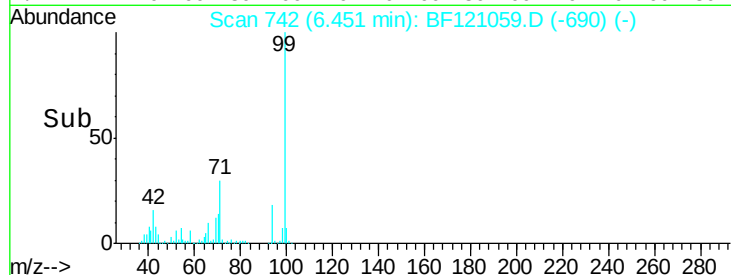
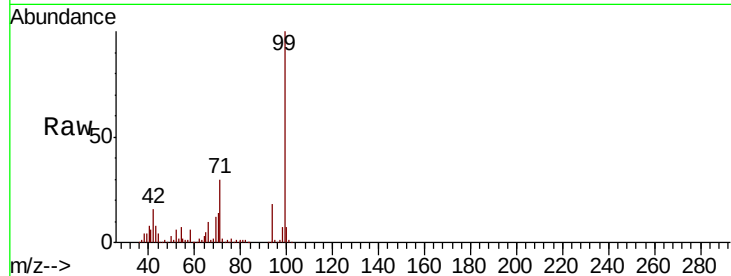
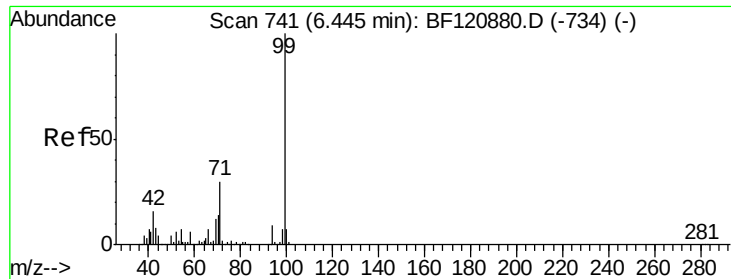
Delta R.T. 0.01 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	36.7	30.2	45.4	
65	19.2	15.8	23.6	





#7

Phenol-d6

Concen: 73.159 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tot Ion:	99	Resp:	987158
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.1	19.7
71	30.4	24.2	36.4

Instrument :

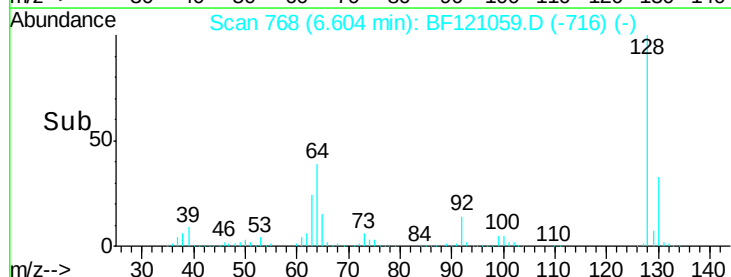
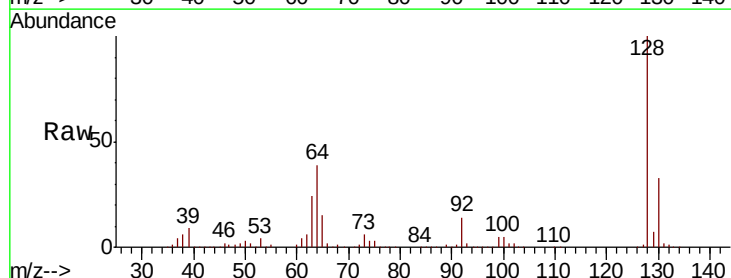
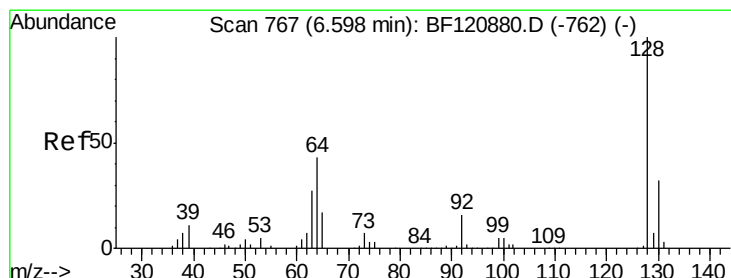
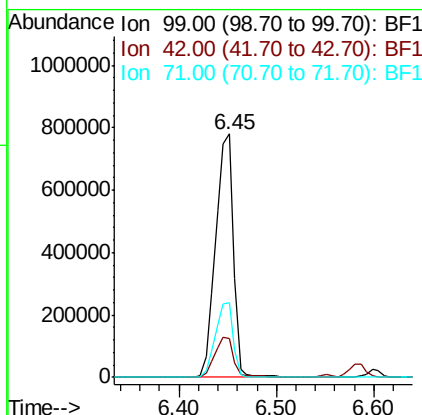
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#8

2-Chlorophenol

Concen: 37.949 ng

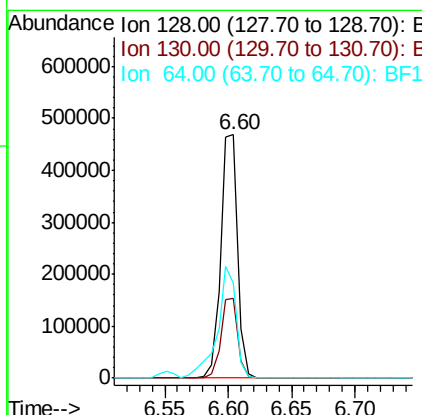
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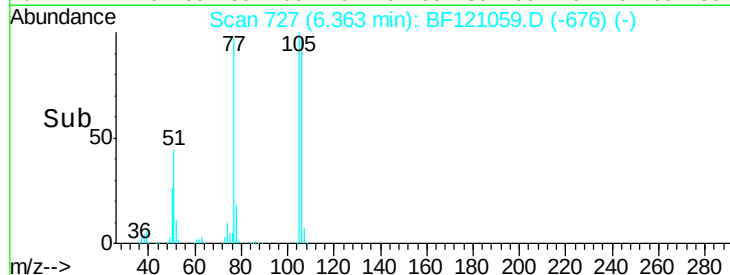
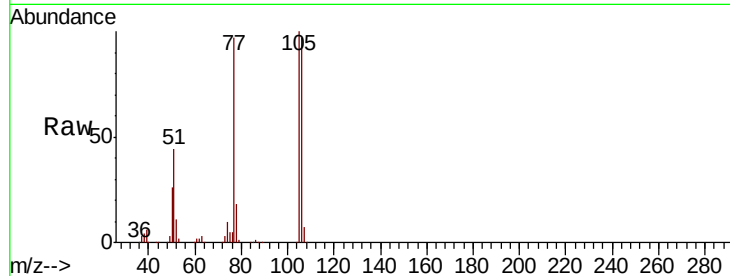
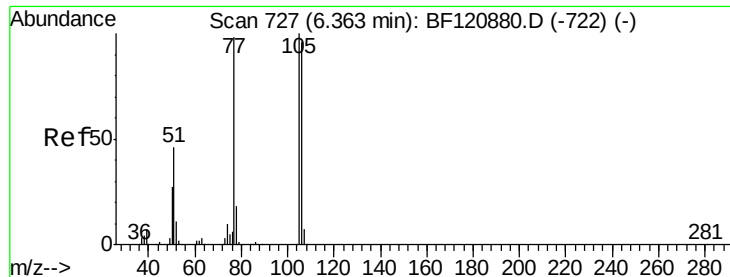
Delta R.T. 0.01 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tgt Ion:	128	Resp:	436694
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.1	52.1
64	39.3	24.0	64.0





#9

Benzaldehyde

Concen: 41.921 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tot Ion:	77	Resp:	270601
Ion Ratio	Lower	Upper	
77	100		
105	103.1	82.5	122.5
106	99.7	78.7	118.7

Instrument :

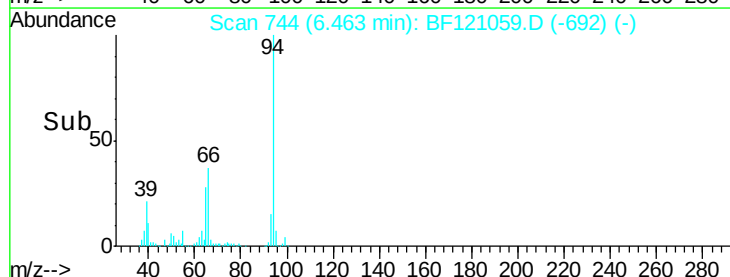
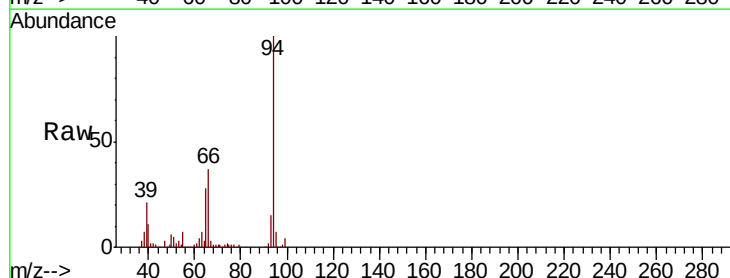
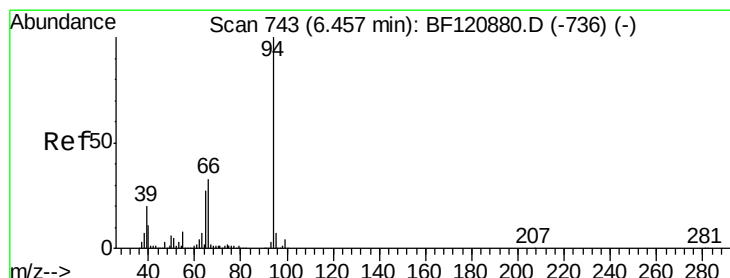
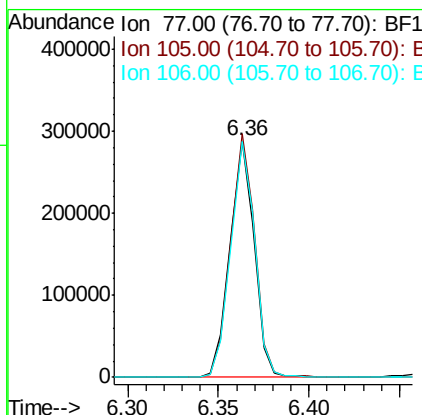
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ClientSampleId :

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#10

Phenol

Concen: 36.707 ng

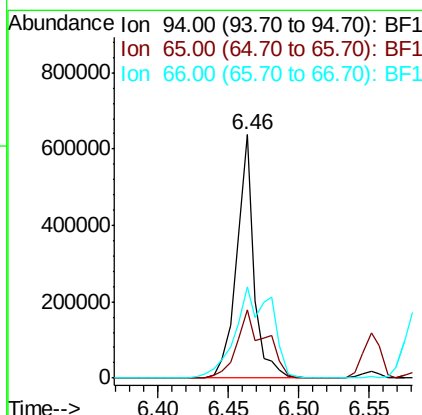
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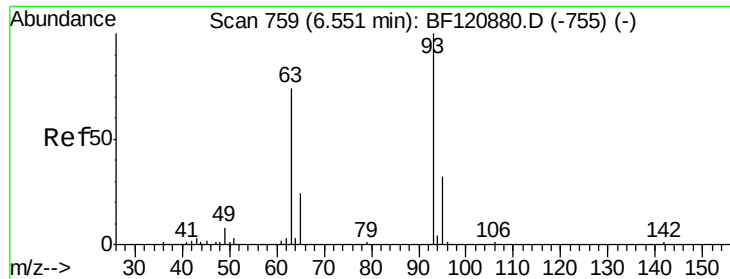
Delta R.T. 0.01 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tgt Ion:	94	Resp:	544841
Ion Ratio	Lower	Upper	
94	100		
65	28.2	6.6	46.6
66	37.3	13.2	53.2





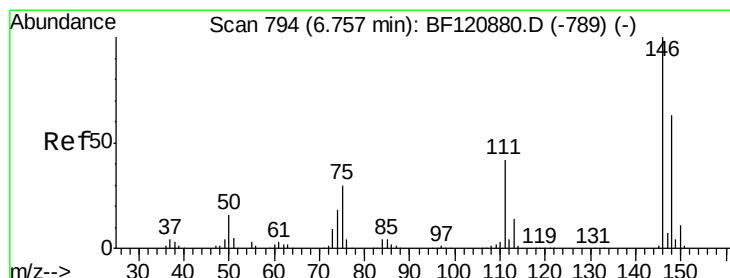
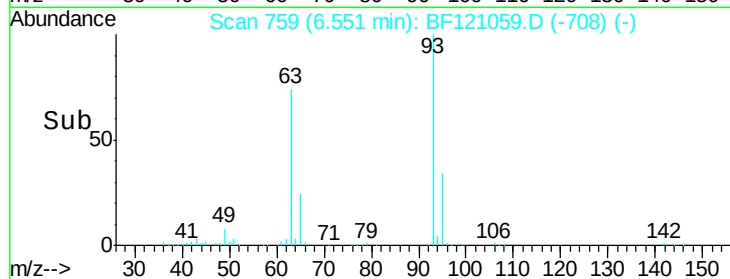
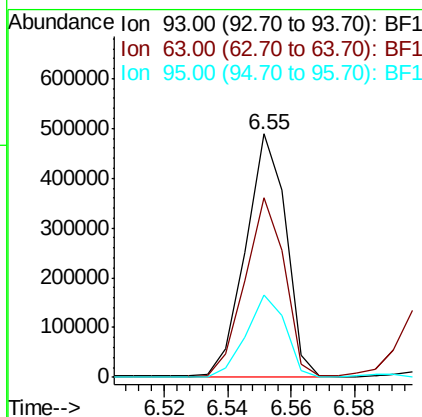
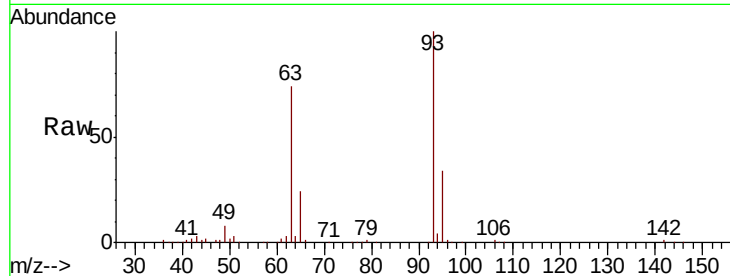
#11
bis(2-Chloroethyl)ether
Concen: 37.757 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.7	54.2	94.2
95	33.7	12.2	52.2

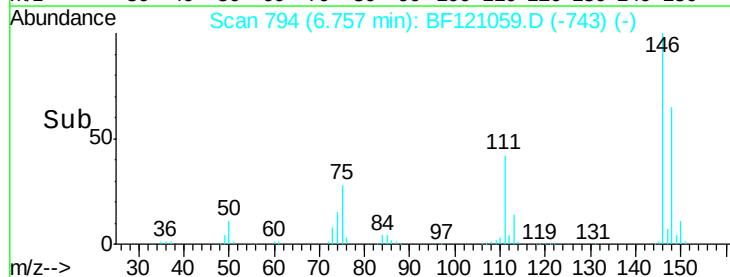
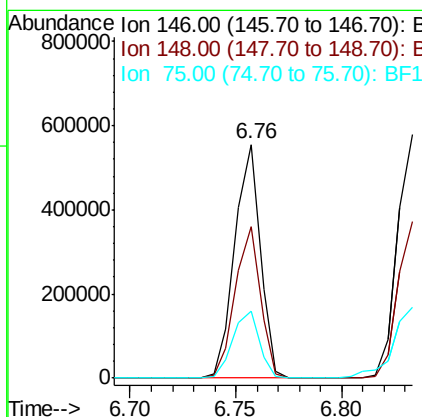
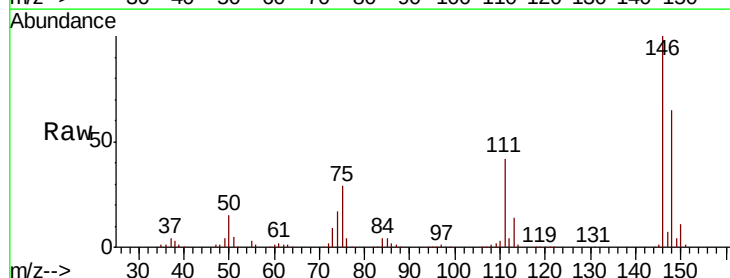
Manual Integrations
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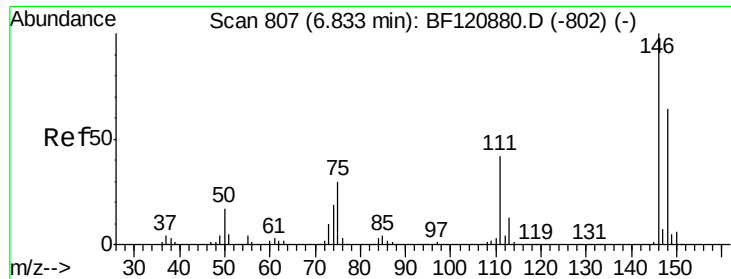
mohammad
7/29/2020 11:47:10 AM



#12
1,3-Dichlorobenzene
Concen: 37.259 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
75	28.7	24.1	36.1





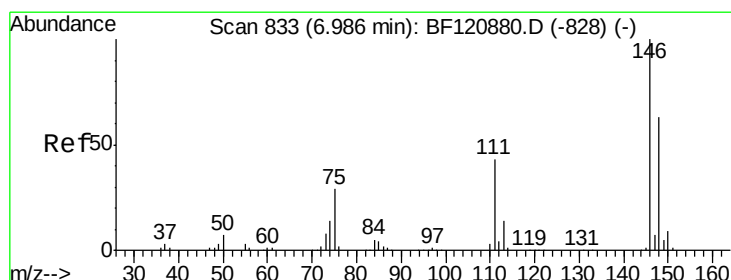
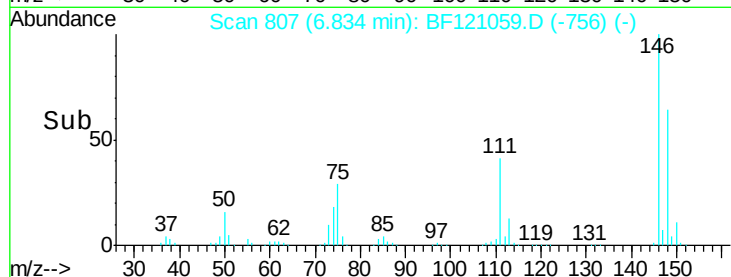
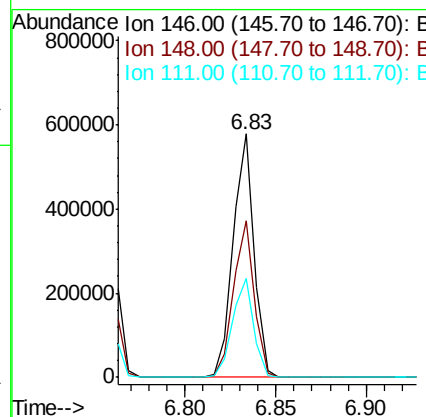
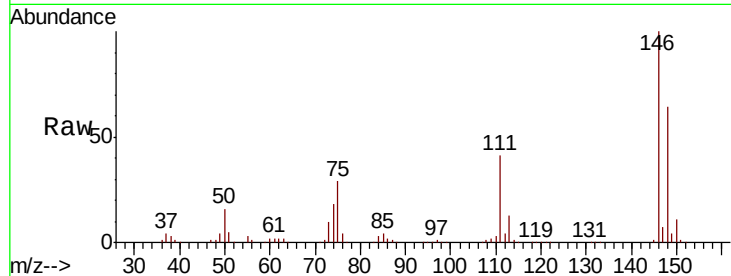
#13
1,4-Dichlorobenzene
Concen: 37.390 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	40.5	33.5	50.3

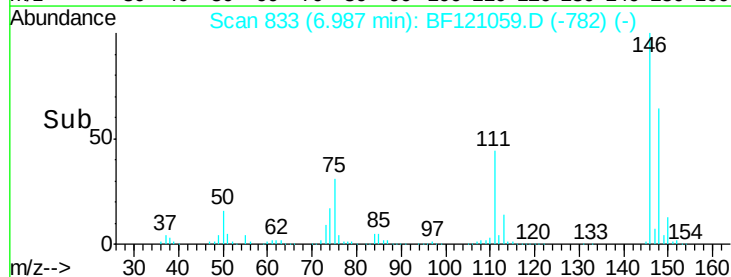
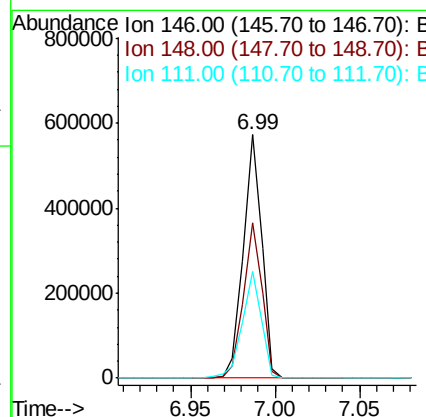
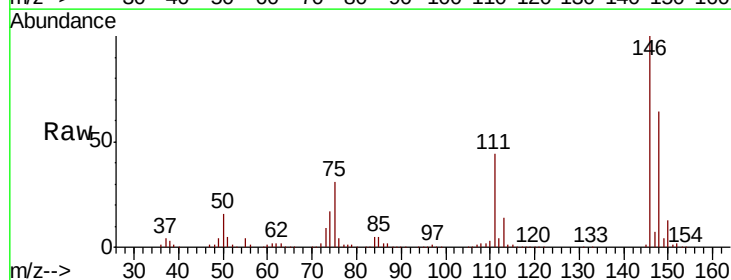
Manual Integrations
APPROVED

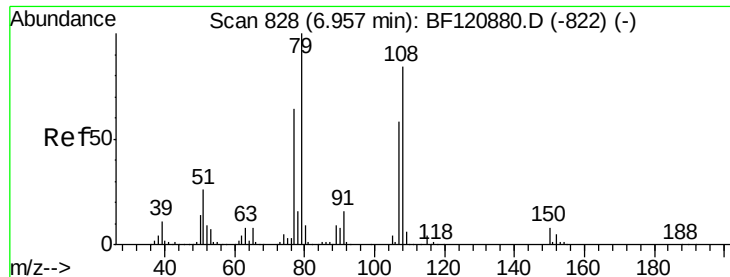
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.047 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	43.8	34.2	51.2





#15

Benzyl Alcohol

Concen: 35.826 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

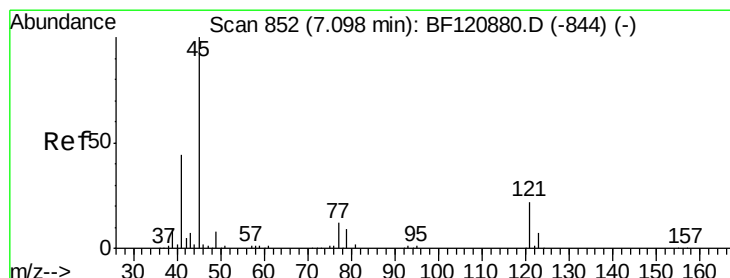
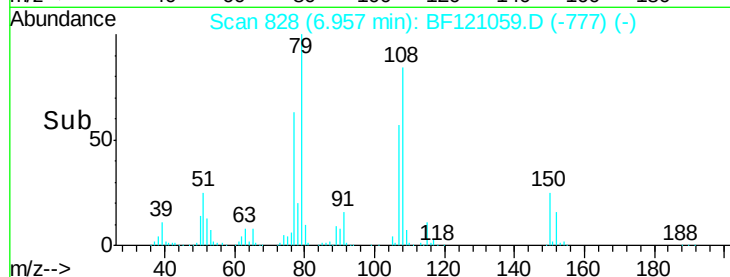
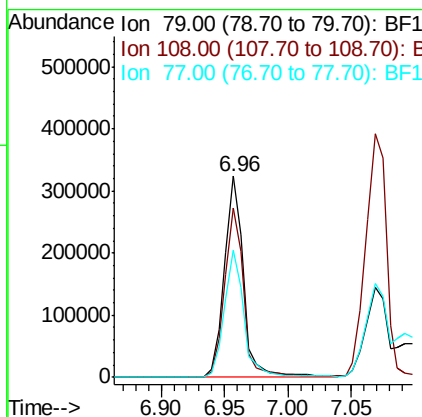
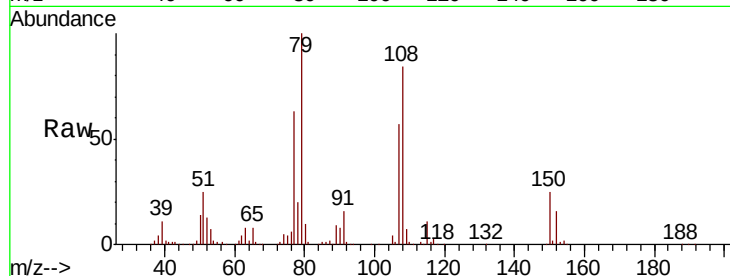
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	341869
Ion Ratio	Lower	Upper	
79	100		
108	84.2	67.0	100.6
77	63.1	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.249 ng

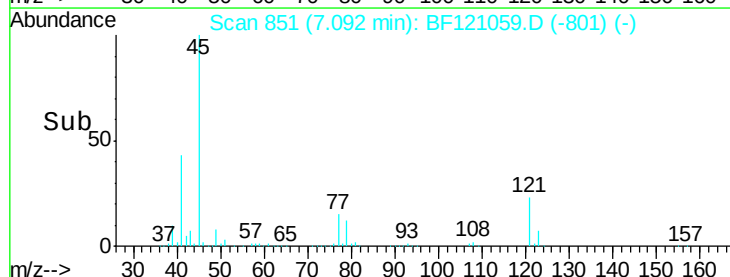
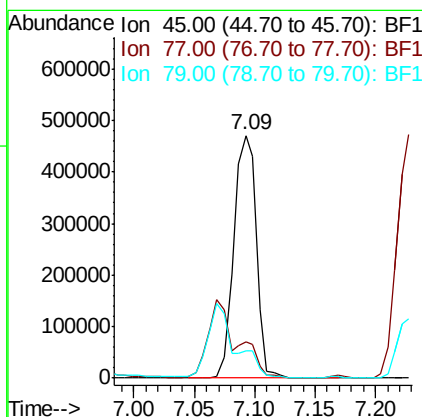
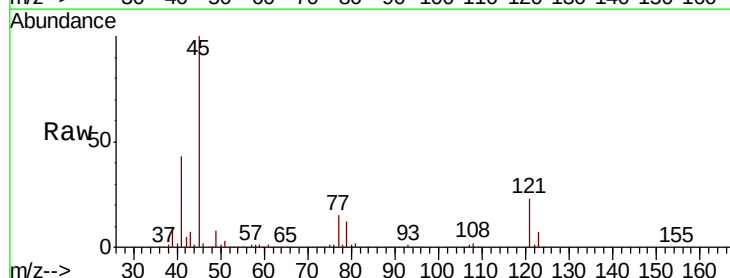
RT: 7.09 min Scan# 851

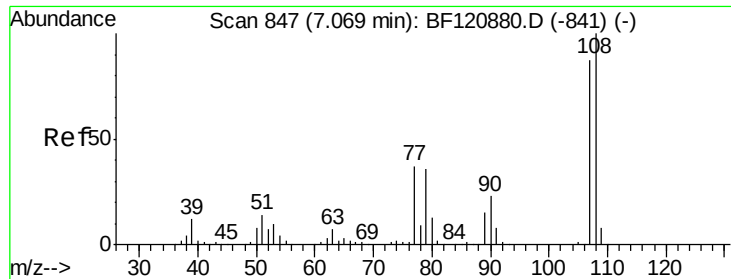
Delta R.T. -0.01 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tgt Ion:	45	Resp:	610746
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	34.3
79	11.5	0.0	31.0





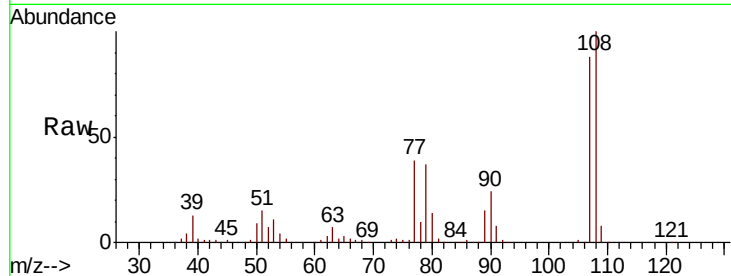
#17
2-Methylphenol
Concen: 37.667 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

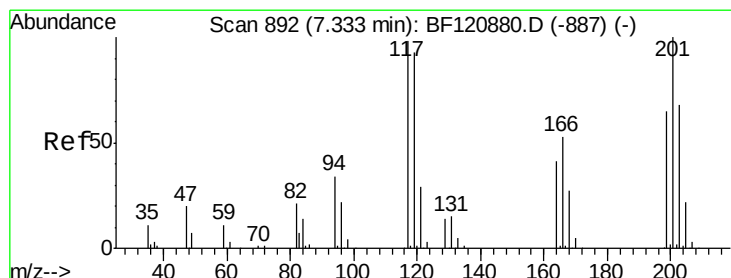
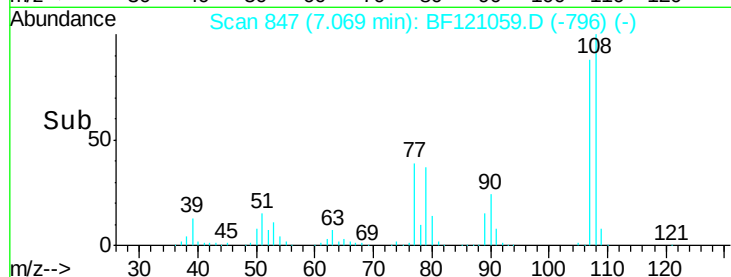
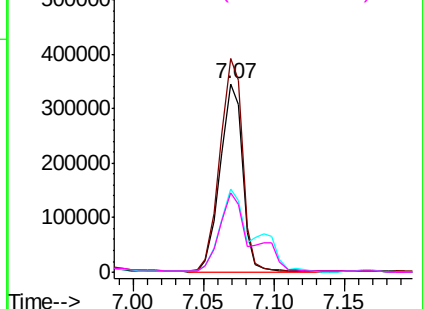
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	92.0	138.0	
77	43.8	34.0	51.0	
79	41.9	33.3	49.9	

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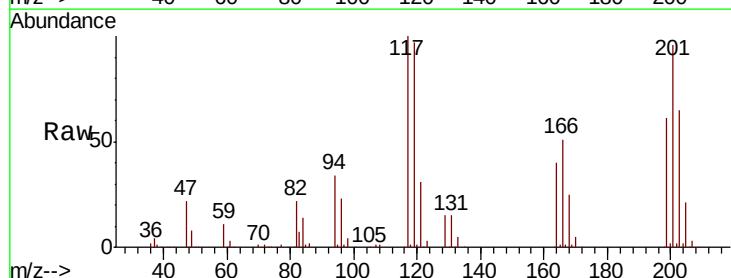


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

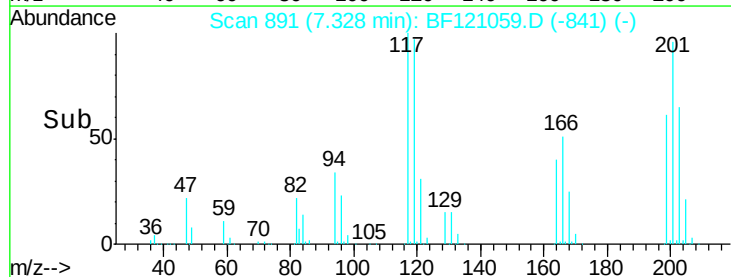
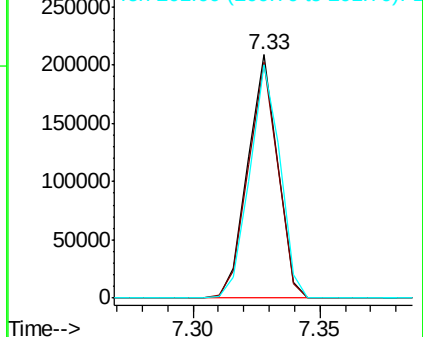


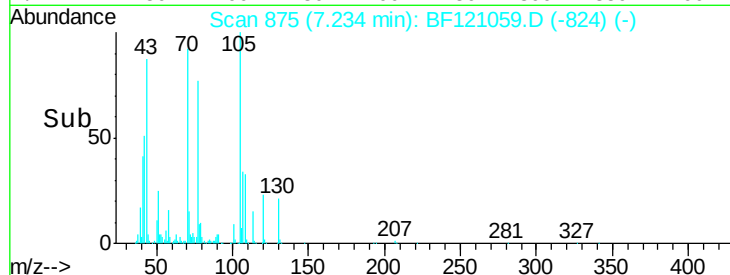
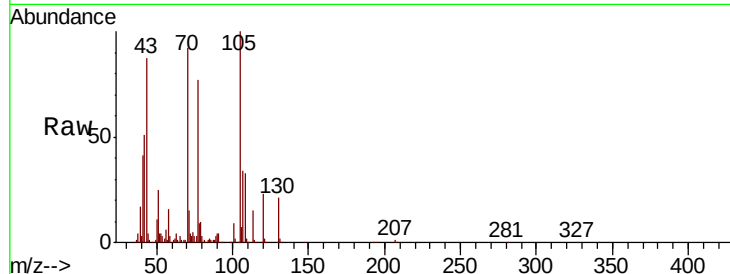
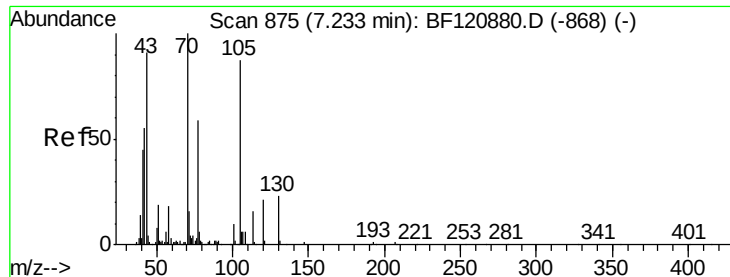
#18
Hexachloroethane
Concen: 38.225 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.0	114.0	
201	95.7	81.7	122.5	



Abundance Ion 117.00 (116.70 to 117.70): E
250000 Ion 119.00 (118.70 to 119.70): E
200000 Ion 201.00 (200.70 to 201.70): E
150000
100000
50000
0





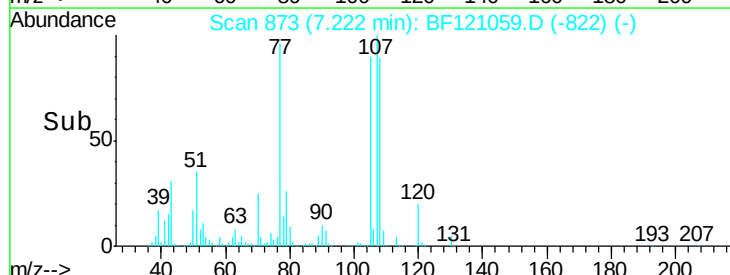
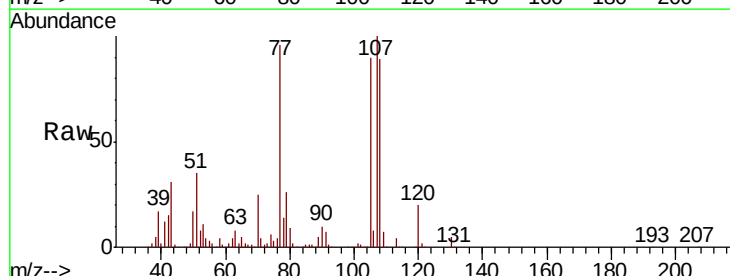
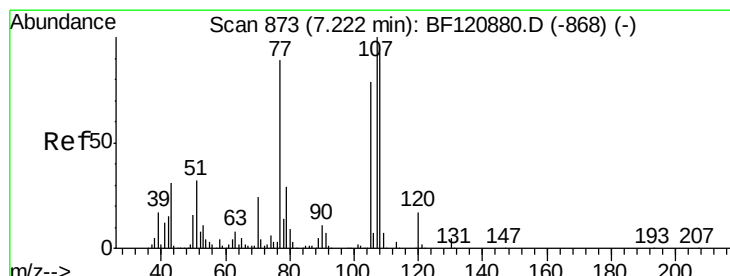
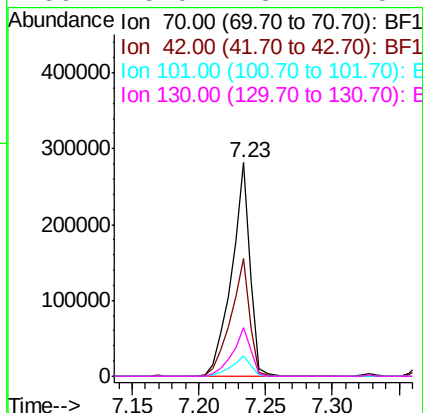
#19
n-Nitroso-di-n-propylamine
Concen: 35.731 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	44.0	66.0	
101	9.6	7.8	11.6	
130	23.0	18.7	28.1	

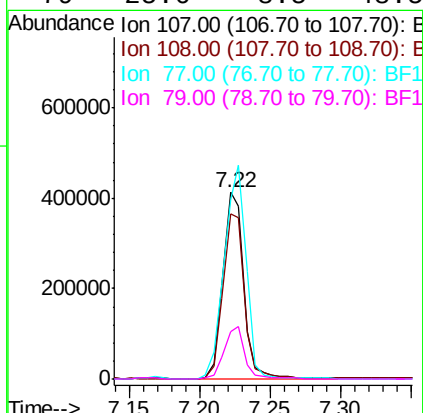
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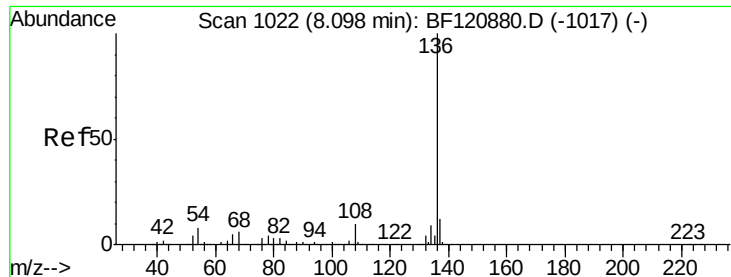
mohammad
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#20
3+4-Methylphenols
Concen: 32.814 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	72.8	112.8	
77	96.0	68.7	108.7	
79	25.6	8.5	48.5	





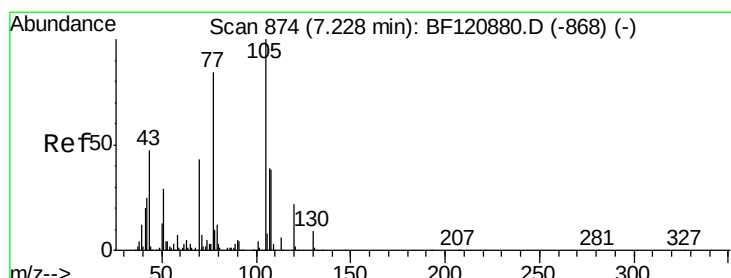
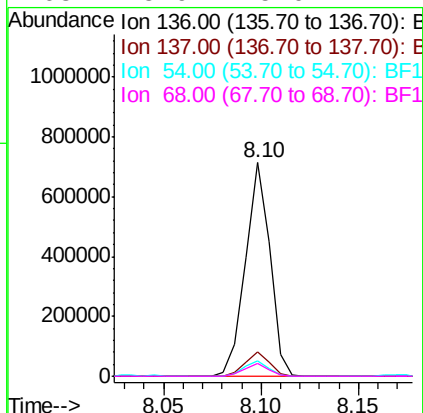
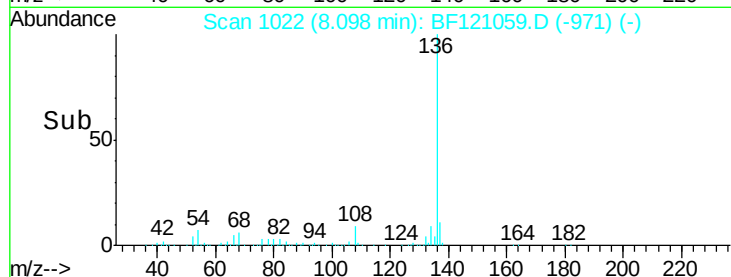
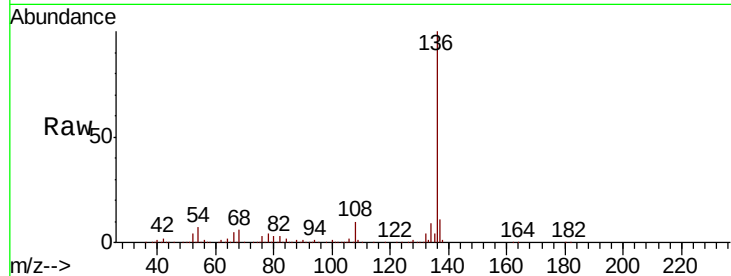
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	623847		
137	11.1		9.3	13.9
54	7.4		6.3	9.5
68	5.9		5.0	7.4

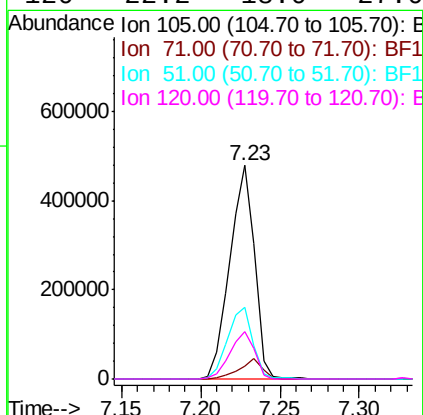
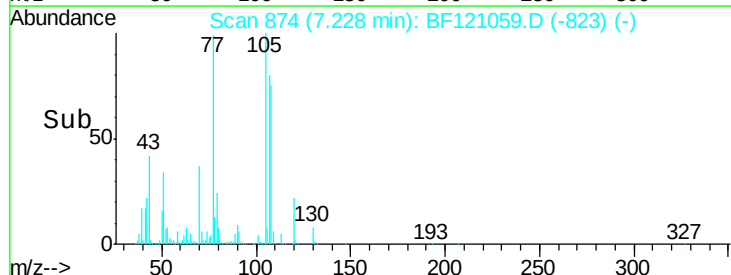
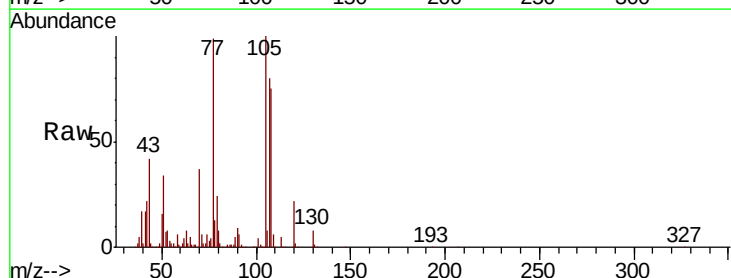
Manual Integrations
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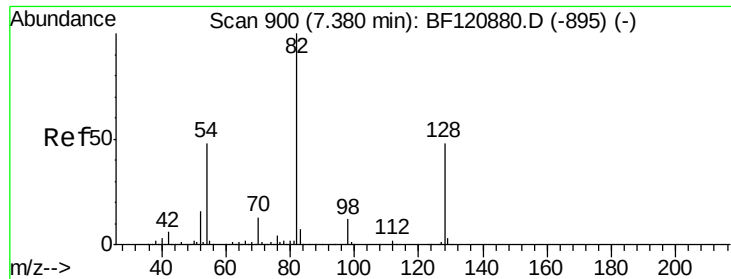
mohammad
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#22
Acetophenone
Concen: 37.104 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	519499		
71	6.3		5.7	8.5
51	33.6		22.9	34.3
120	22.2		18.0	27.0





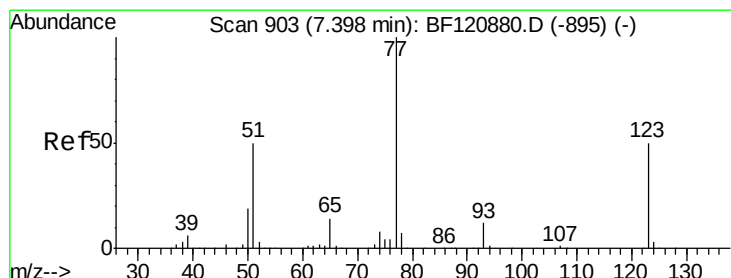
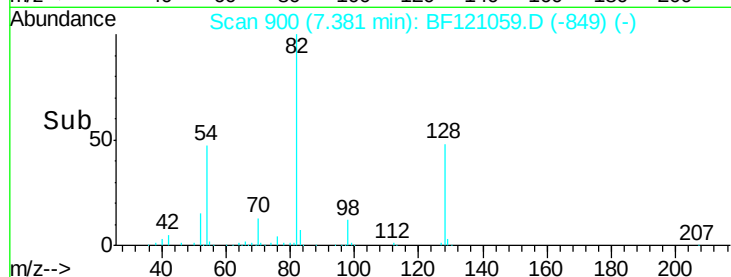
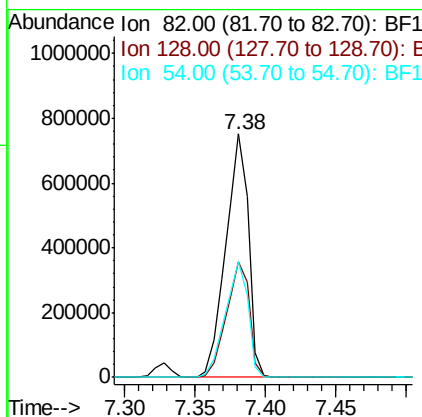
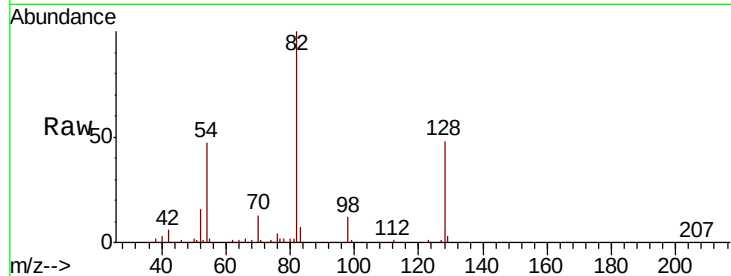
#23
Nitrobenzene-d5
Concen: 77.880 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.2	57.4
54	47.4	38.7	58.1

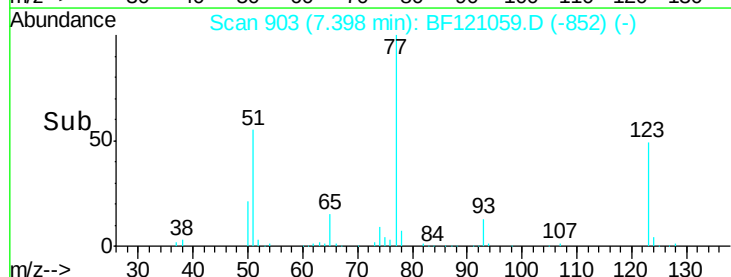
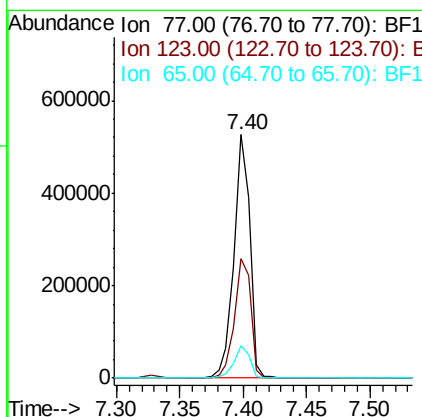
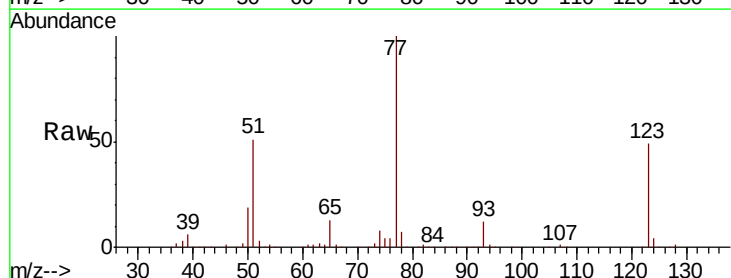
Manual Integrations
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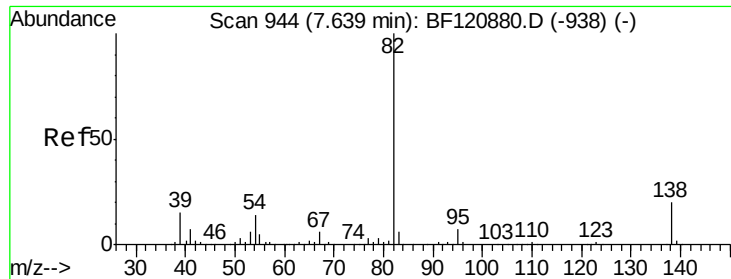
mohammad
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#24
Nitrobenzene
Concen: 38.661 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	40.1	60.1
65	13.3	10.8	16.2





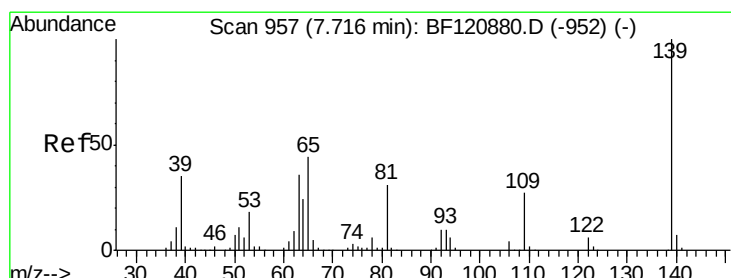
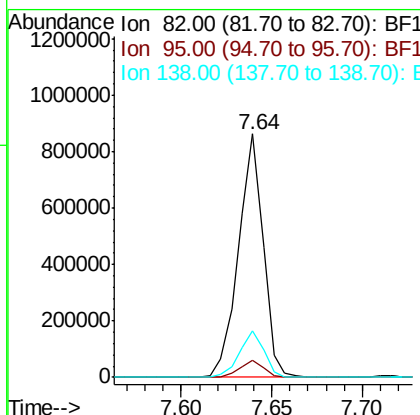
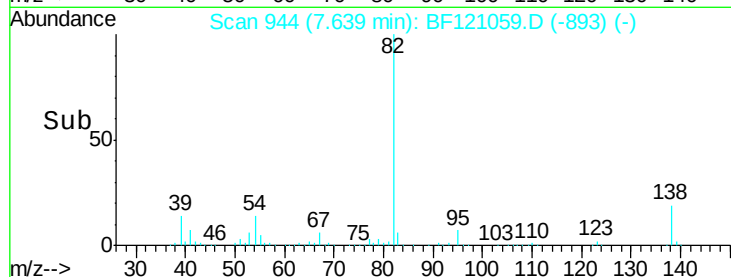
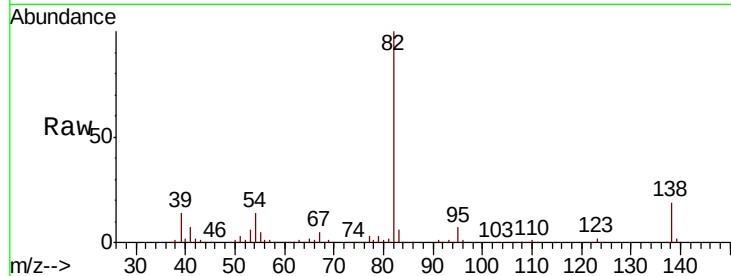
#25
Isophorone
Concen: 38.122 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	820291		
95	6.9		5.5	8.3
138	19.1		15.6	23.4

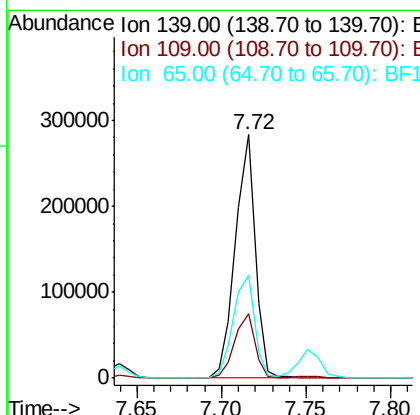
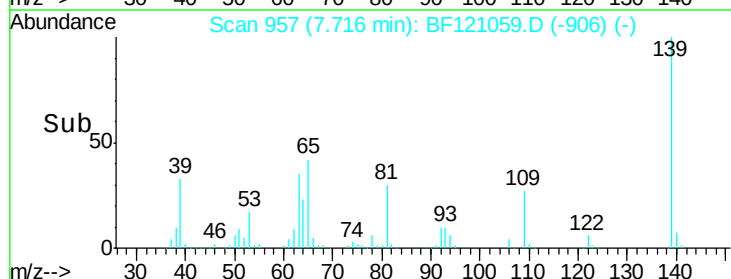
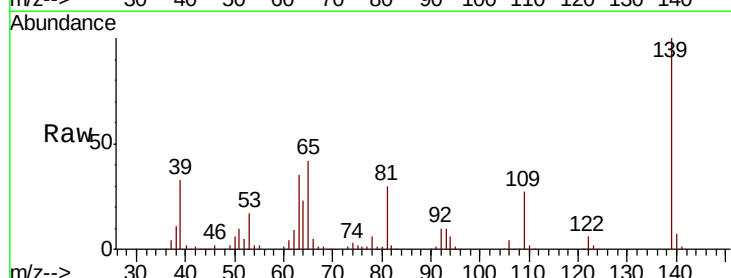
Manual Integrations
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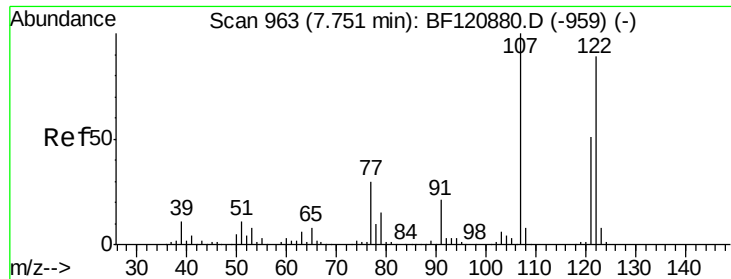
mohammad
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#26
2-Nitrophenol
Concen: 42.331 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	233616		
109	26.7		21.6	32.4
65	42.4		35.3	52.9





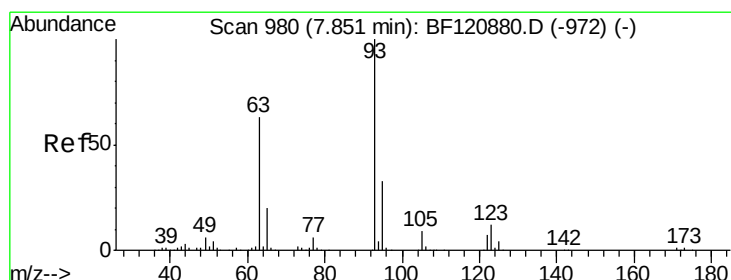
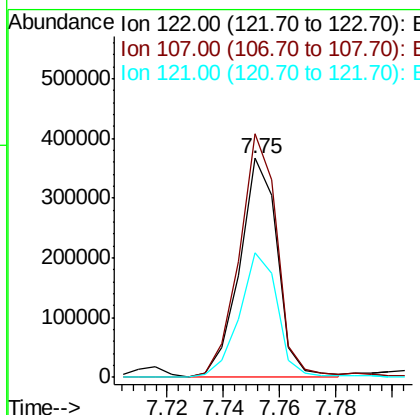
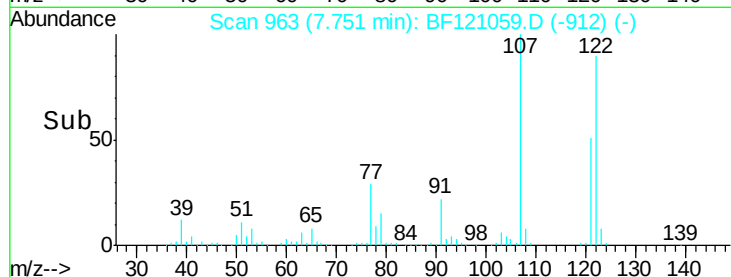
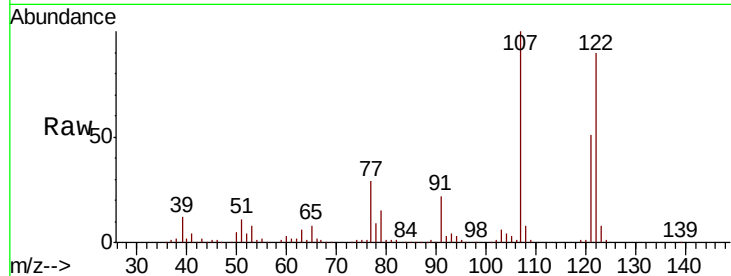
#27
2,4-Dimethylphenol
Concen: 38.181 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	89.4	134.0
121	57.1	46.0	69.0

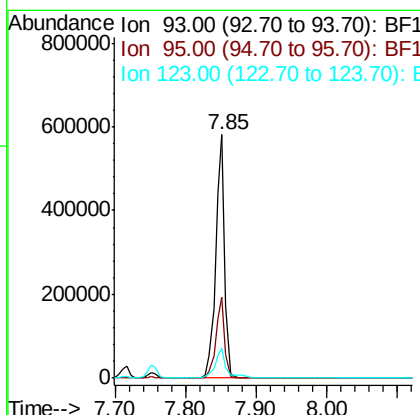
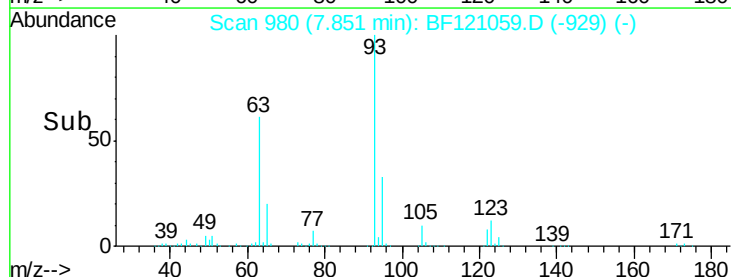
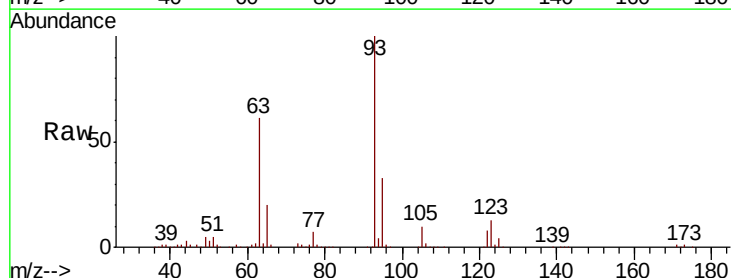
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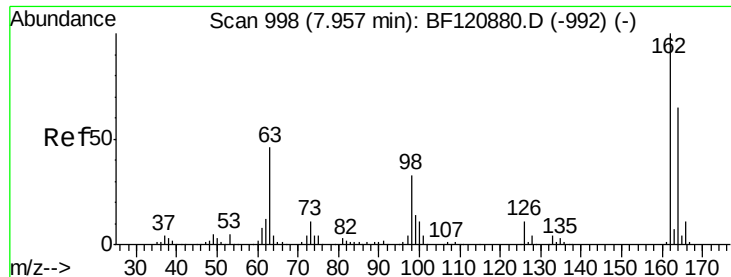
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#28
bis(2-Chloroethoxy)methane
Concen: 39.292 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	39.8
123	12.5	10.0	15.0





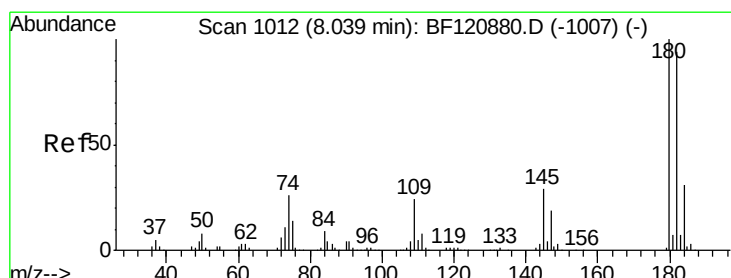
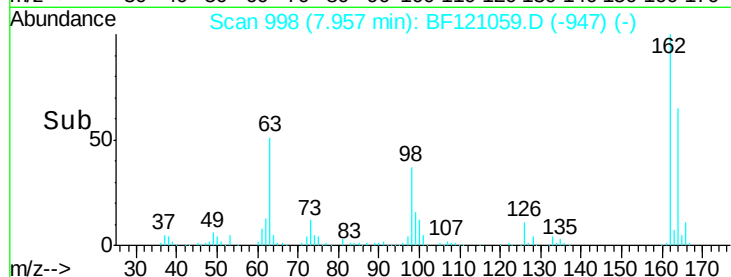
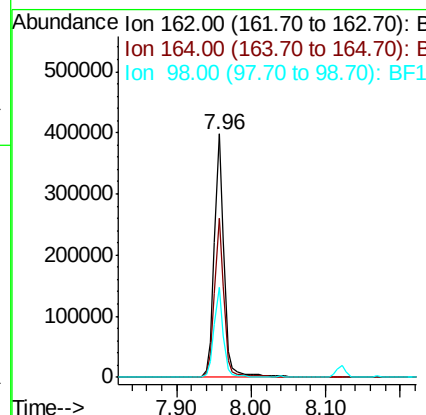
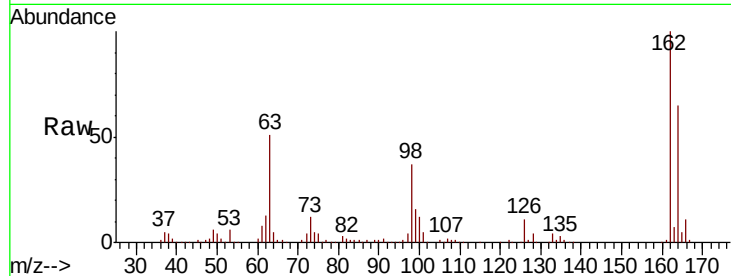
#29
2,4-Dichlorophenol
Concen: 39.634 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	45.3	85.3
98	36.8	13.3	53.3

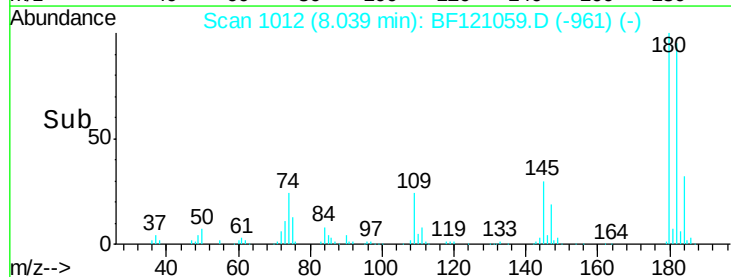
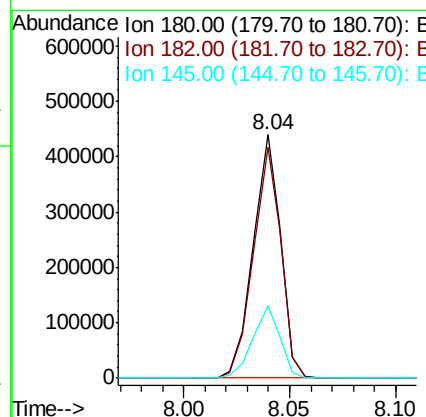
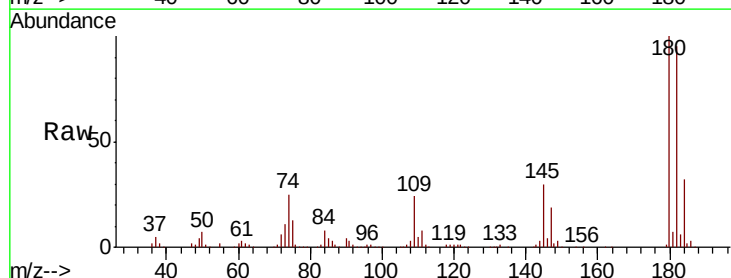
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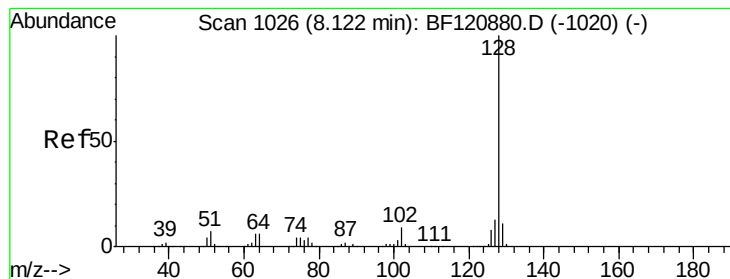
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#30
1,2,4-Trichlorobenzene
Concen: 39.149 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	75.0	112.6
145	29.5	23.5	35.3





#31

Naphthalene

Concen: 37.872 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1211918

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

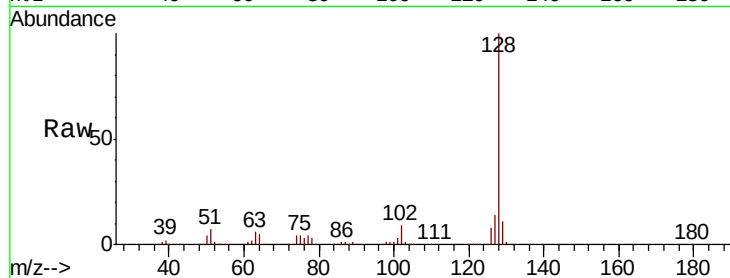
127 13.7 10.7 16.1

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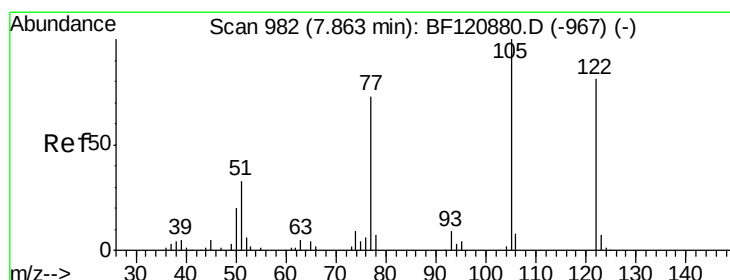
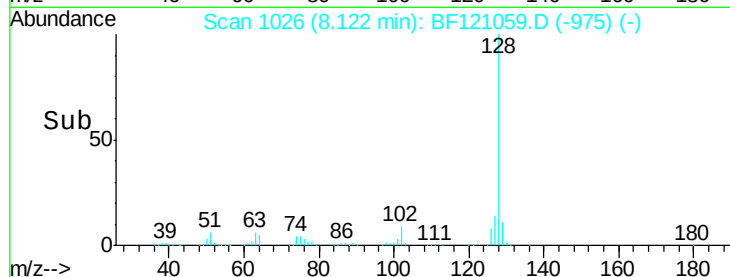
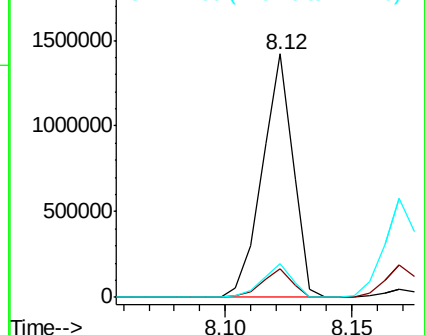
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.435 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

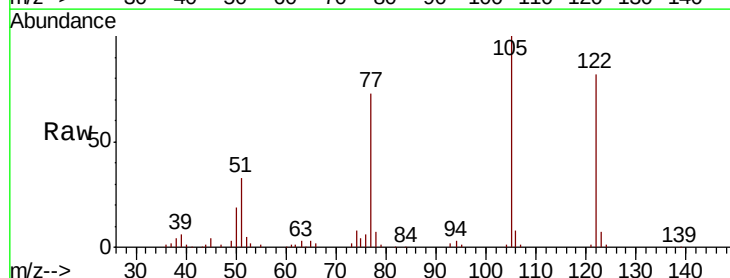
Tgt Ion:122 Resp: 285430

Ion Ratio Lower Upper

122 100

105 122.4 101.3 141.3

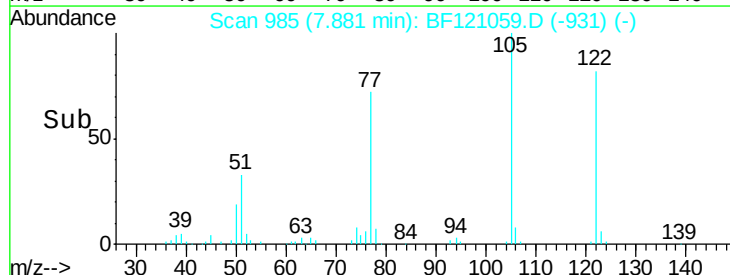
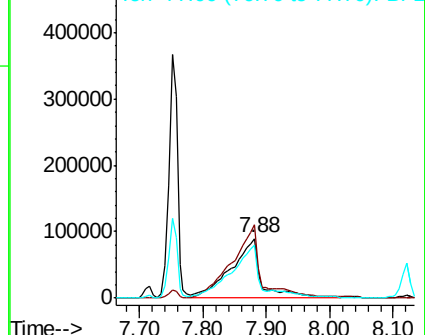
77 88.8 69.1 109.1

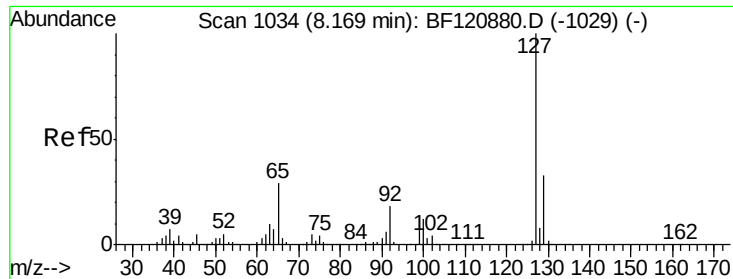


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





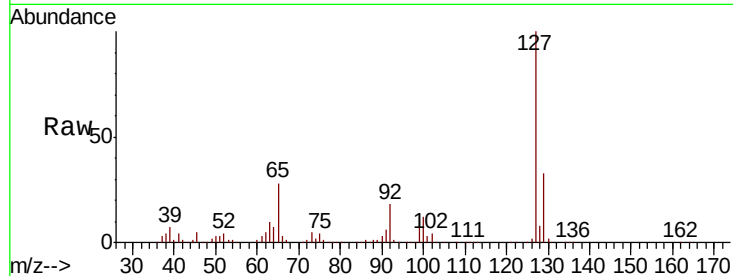
#33
4-Chloroaniline
Concen: 38.062 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

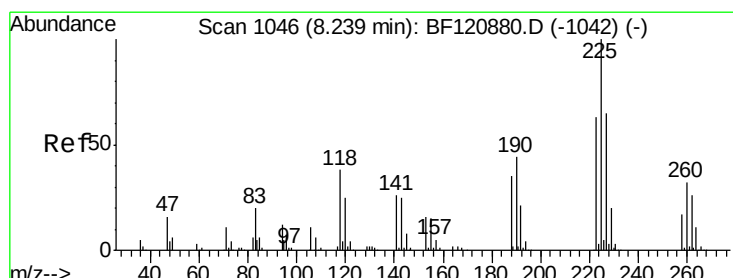
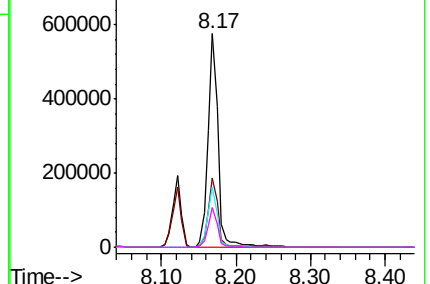
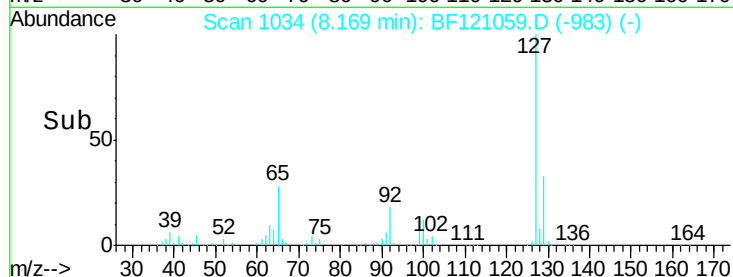
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		543337		
129	32.6	26.5	39.7		
65	28.3	23.0	34.4		
92	18.4	14.5	21.7		

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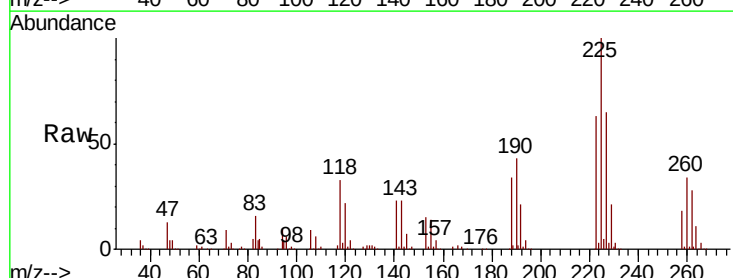


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

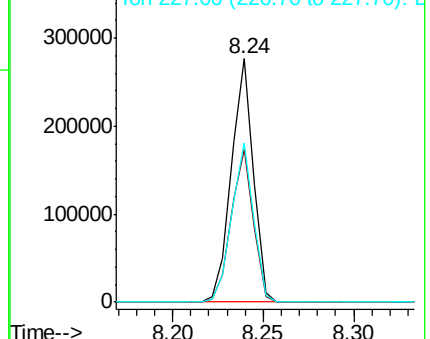
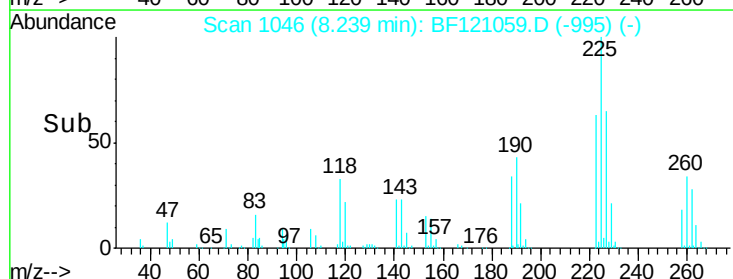


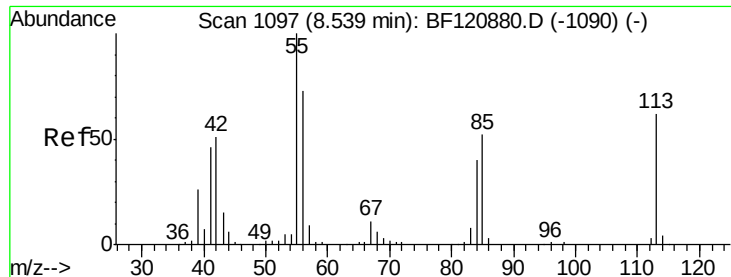
#34
Hexachlorobutadiene
Concen: 39.105 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		234182		
223	63.0	50.6	76.0		
227	65.2	52.2	78.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





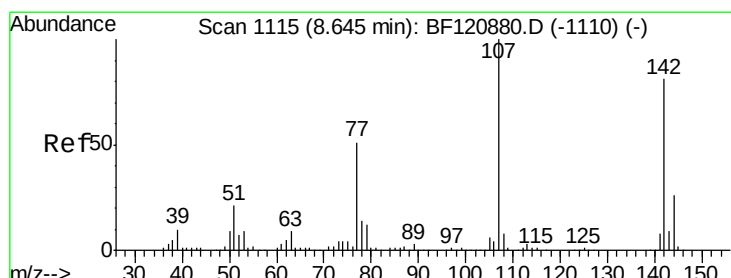
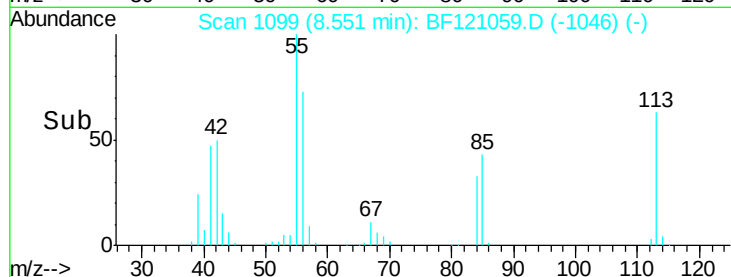
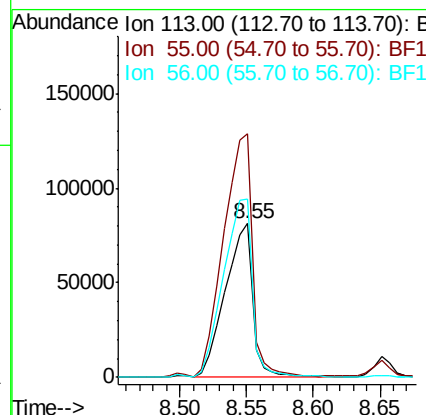
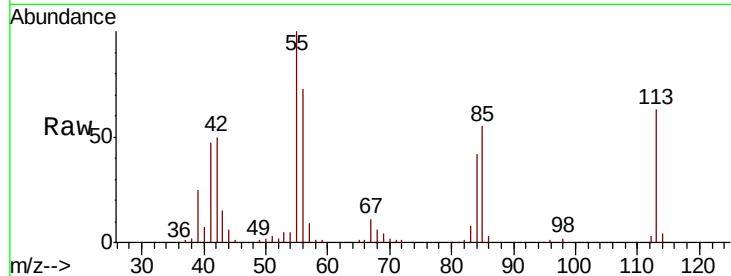
#35
 Caprolactam
 Concen: 39.744 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.7	143.3	183.3
56	116.3	99.4	139.4

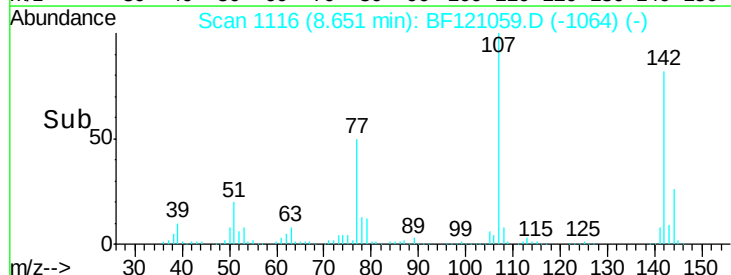
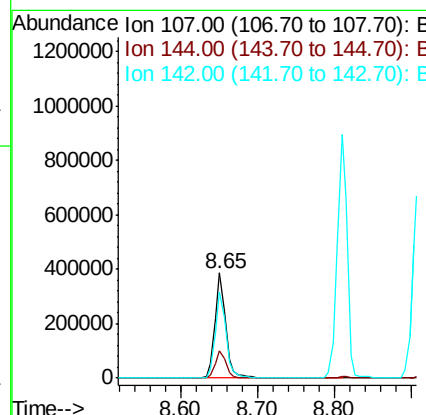
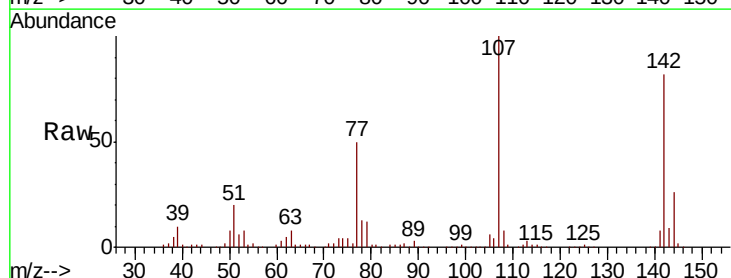
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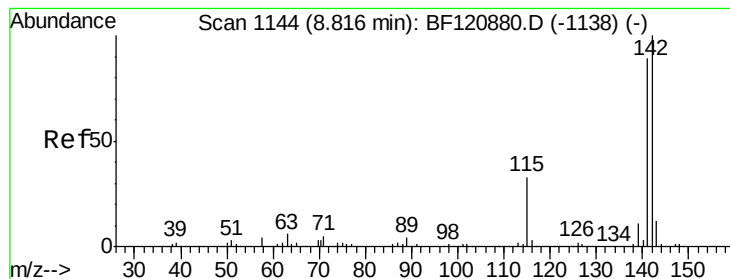
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#36
 4-Chloro-3-methylphenol
 Concen: 39.932 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.0	31.6
142	82.0	65.0	97.6





#37

2-Methylnaphthalene

Concen: 39.019 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

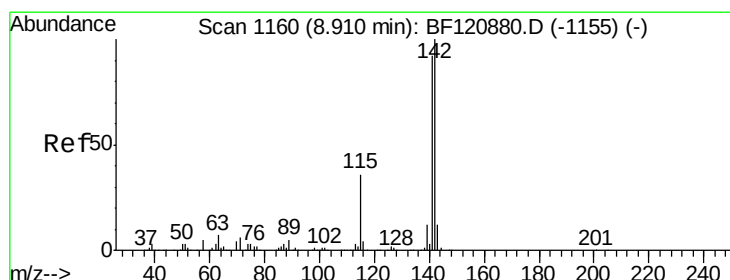
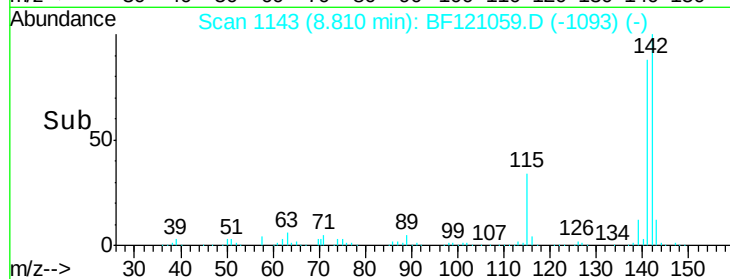
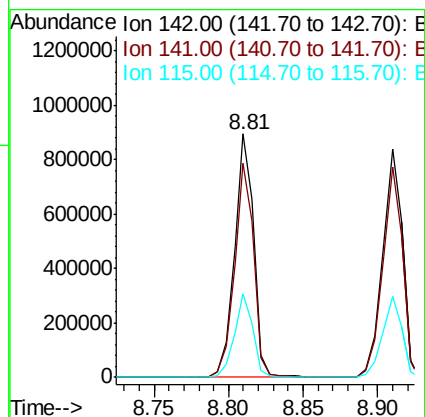
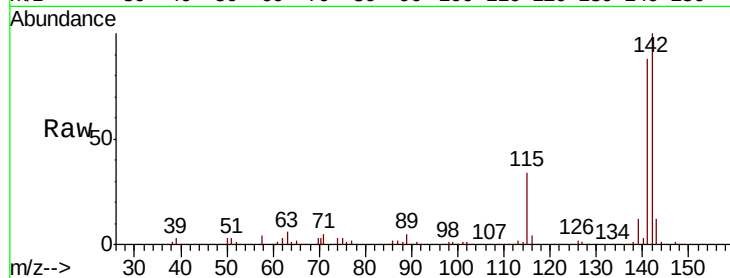
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	810727
Ion Ratio	Lower	Upper	
142	100		
141	88.1	71.0	106.4
115	34.1	26.0	39.0

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#38

1-Methylnaphthalene

Concen: 38.669 ng

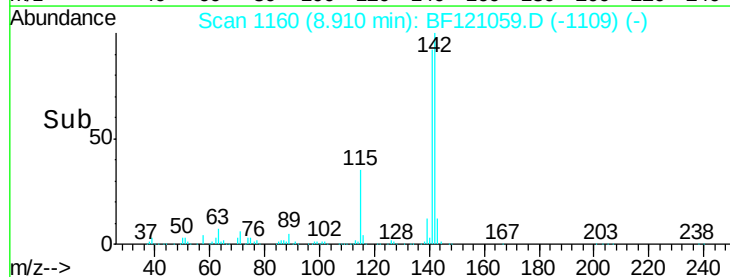
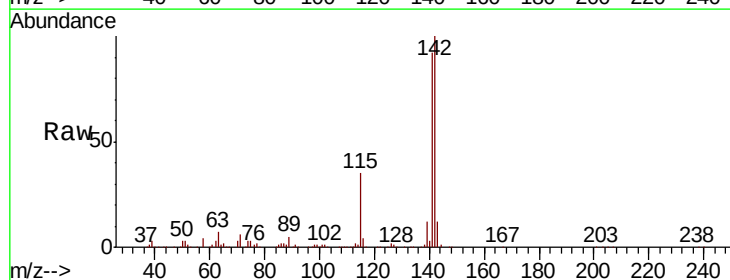
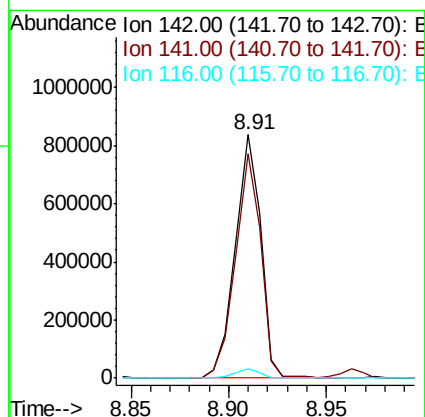
RT: 8.91 min Scan# 1160

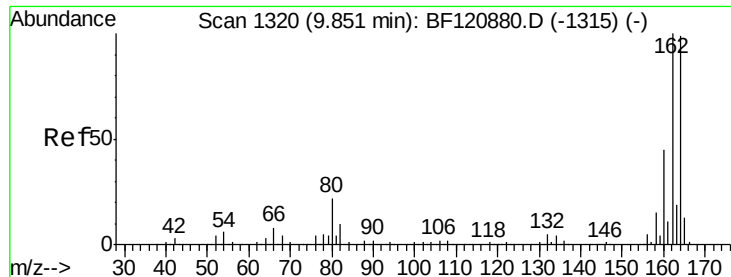
Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tgt Ion:	142	Resp:	760965
Ion Ratio	Lower	Upper	
142	100		
141	92.3	73.7	110.5
116	3.6	3.0	4.6





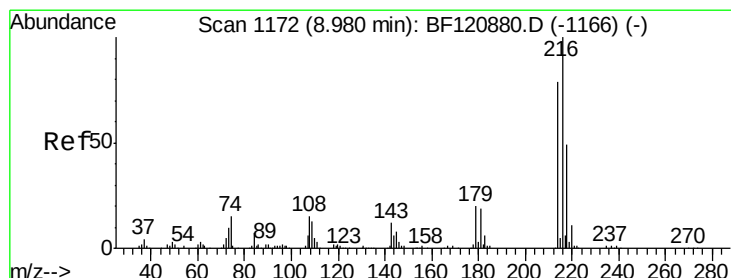
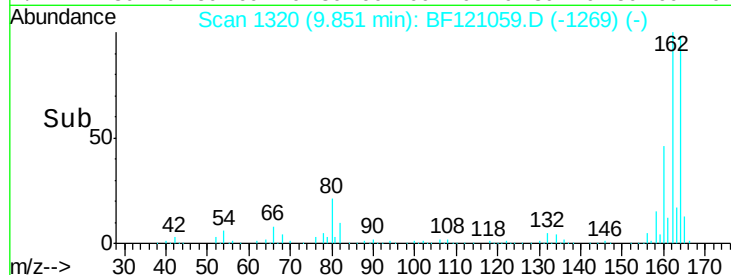
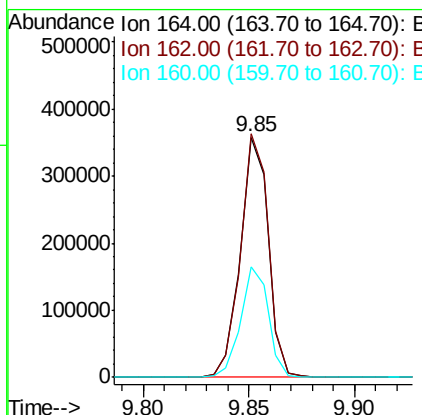
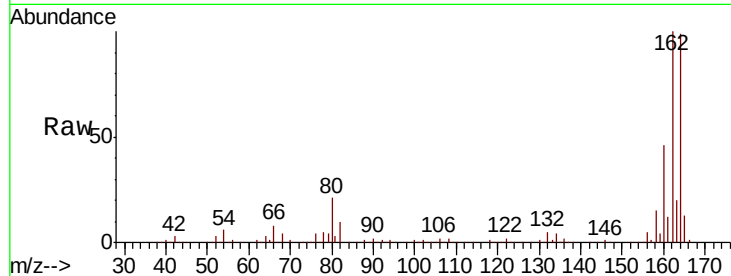
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.2	121.8
160	46.2	36.9	55.3

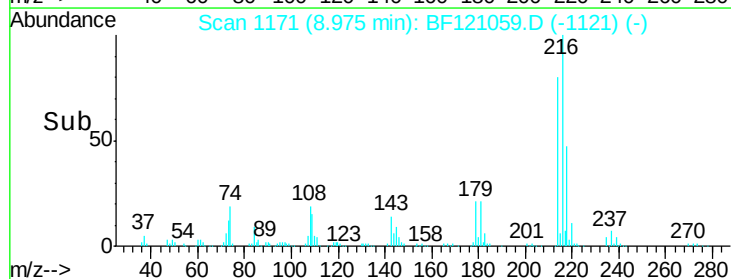
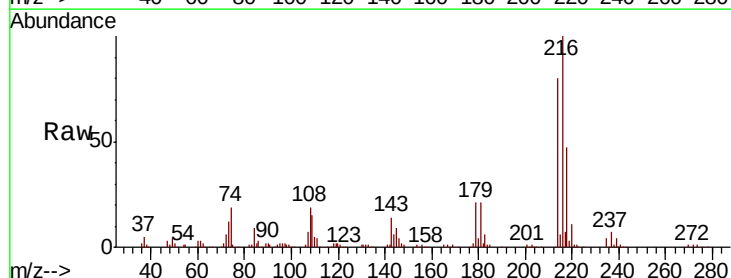
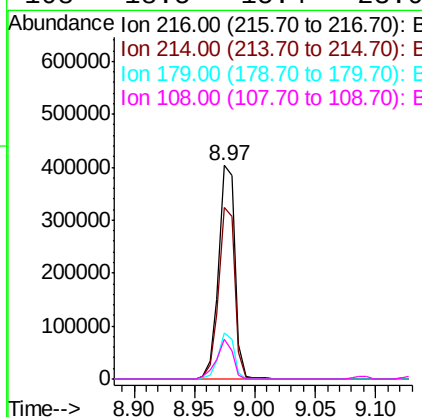
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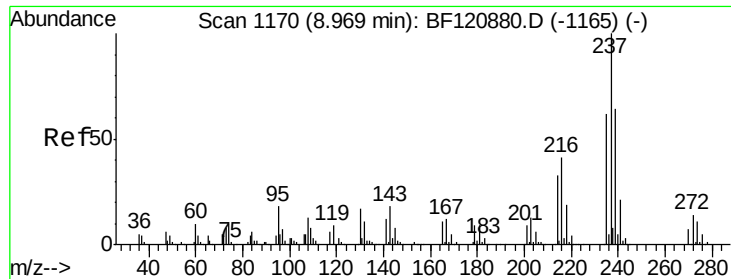
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.108 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	20.7	16.6	24.8
108	18.5	15.4	23.0





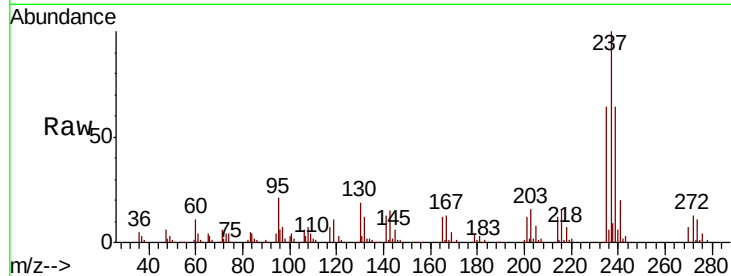
#41
Hexachlorocyclopentadiene
Concen: 36.575 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

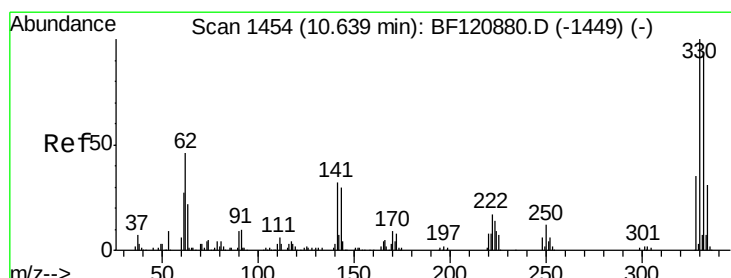
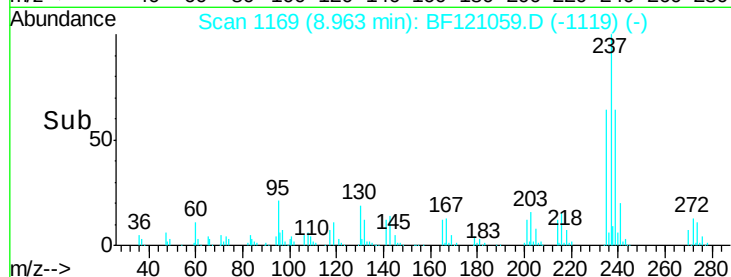
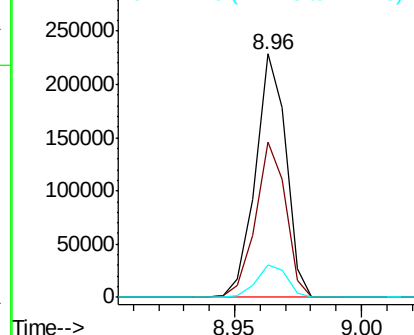
Tot Ion:	237	Resp:	192686
Ion Ratio	Lower	Upper	
237	100		
235	63.7	41.6	81.6
272	13.4	0.0	33.7

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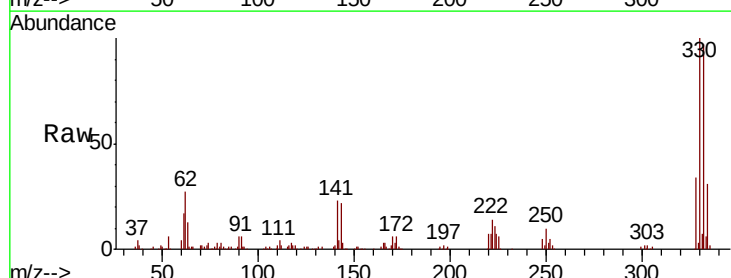


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

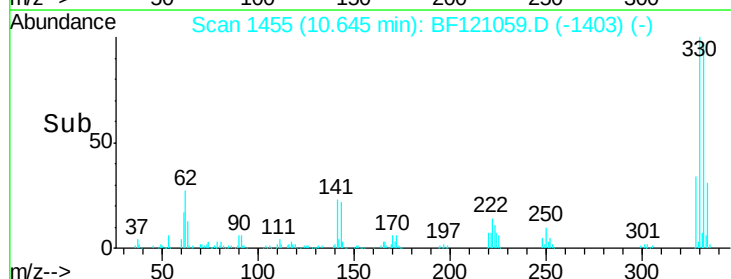
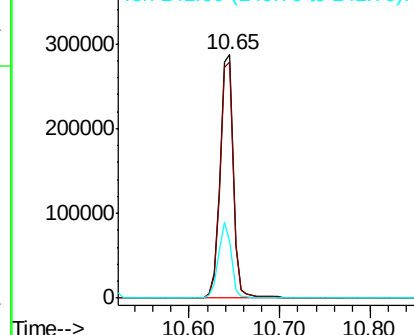


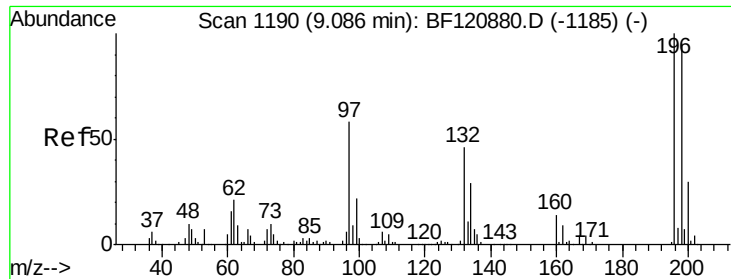
#42
2,4,6-Tribromophenol
Concen: 81.307 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion:	330	Resp:	291174
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.5	113.3
141	30.4	25.7	38.5



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





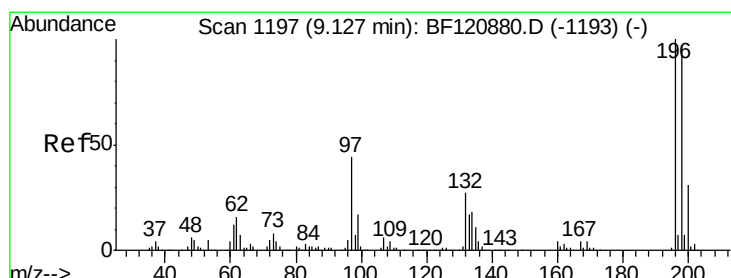
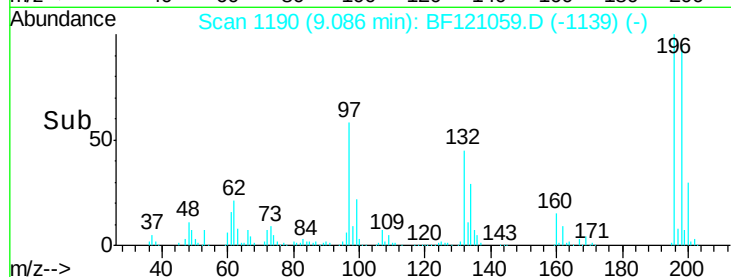
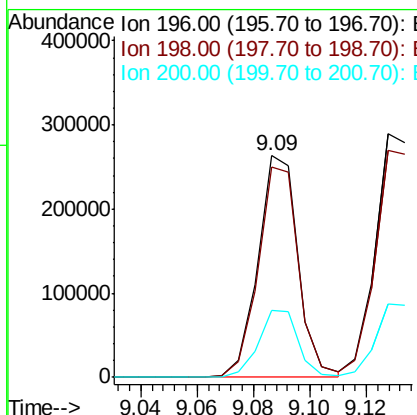
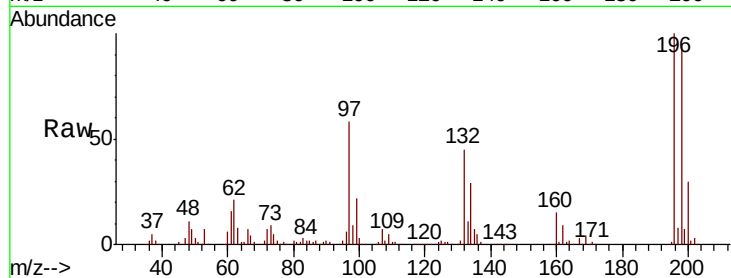
#43
 2,4,6-Trichlorophenol
 Concen: 38.594 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	259023		
198	95.1	75.7	113.5	
200	30.1	24.4	36.6	

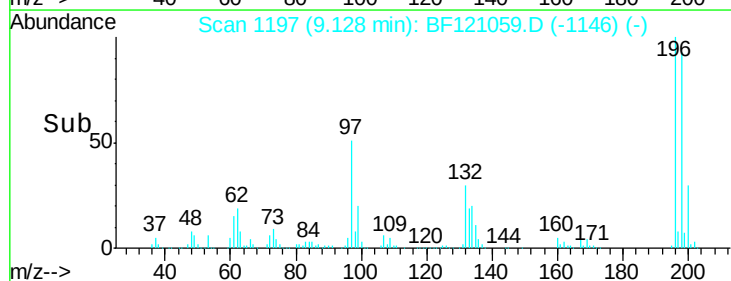
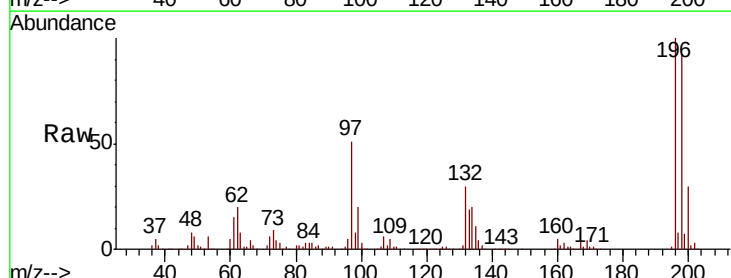
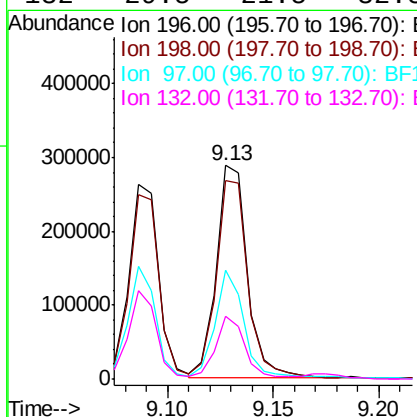
Manual Integrations
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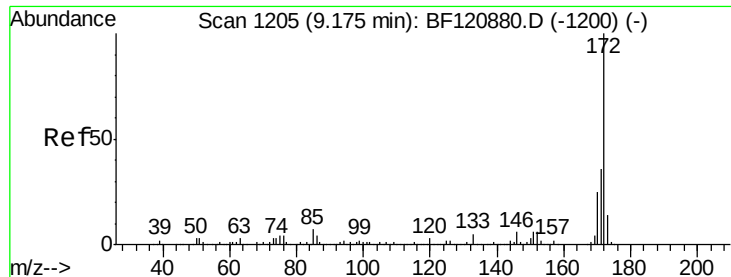
mohammad
 7/29/2020 11:47:10 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.487 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293008		
198	93.2	77.6	116.4	
97	50.9	35.6	53.4	
132	29.5	21.5	32.3	





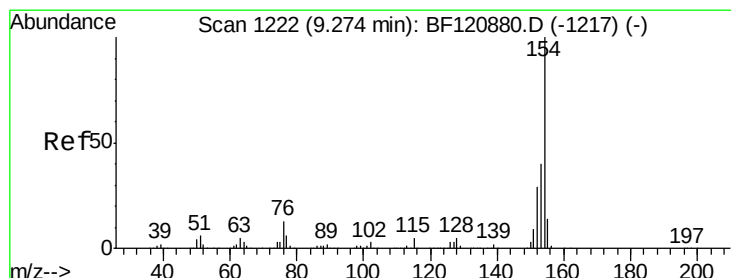
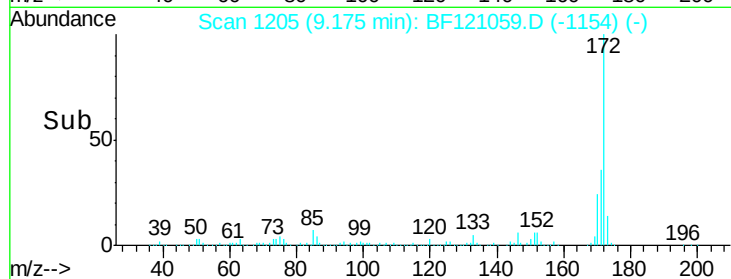
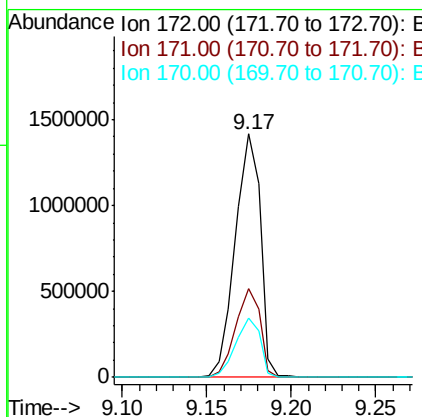
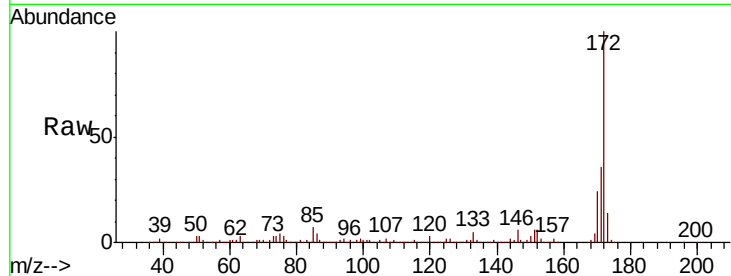
#45
 2-Fluorobiphenyl
 Concen: 67.357 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.5	19.6	29.4

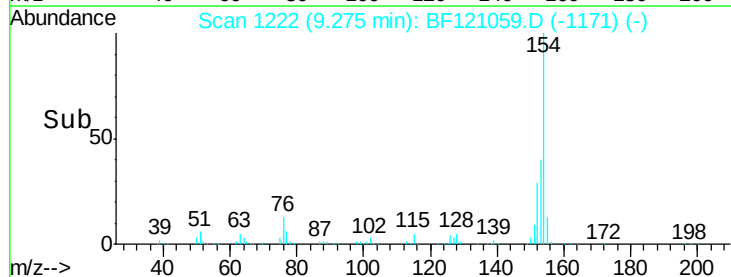
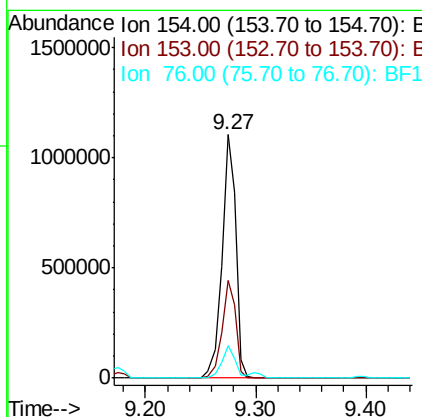
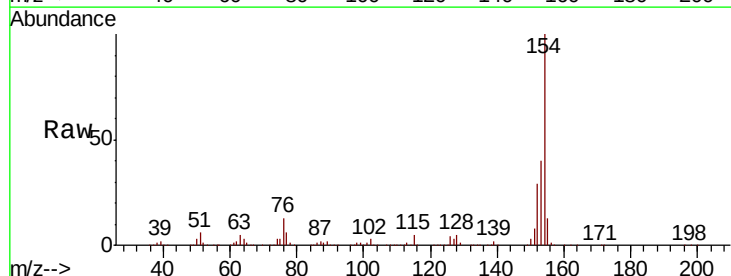
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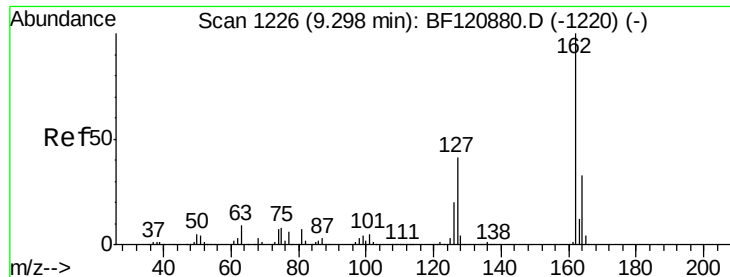
mohammad
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#46
 1,1'-Biphenyl
 Concen: 38.623 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	13.2	0.0	33.1





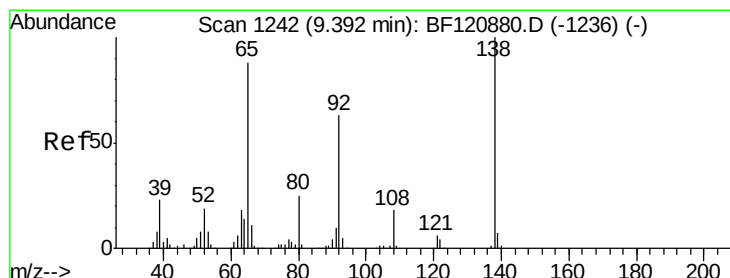
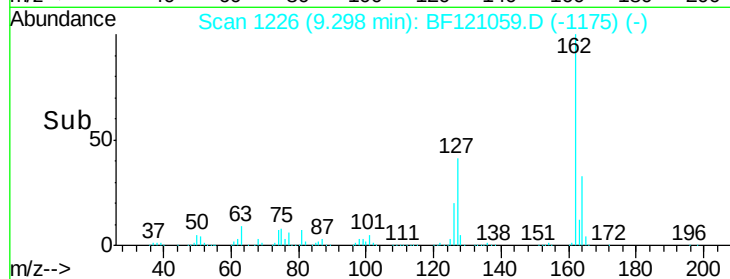
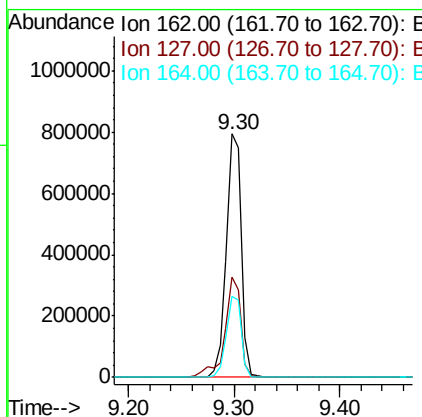
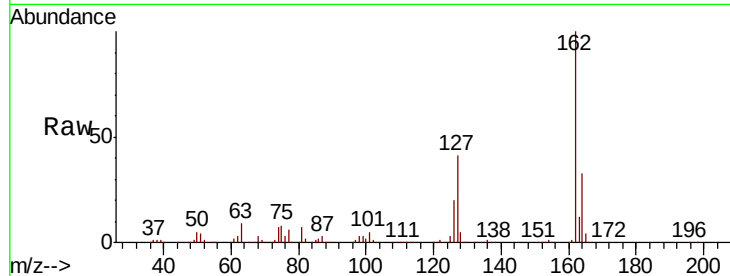
#47
 2-Chloronaphthalene
 Concen: 38.346 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	41.1	33.3	49.9		
164	33.3	26.6	39.8		

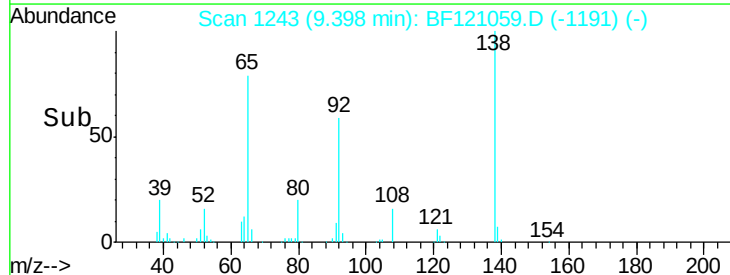
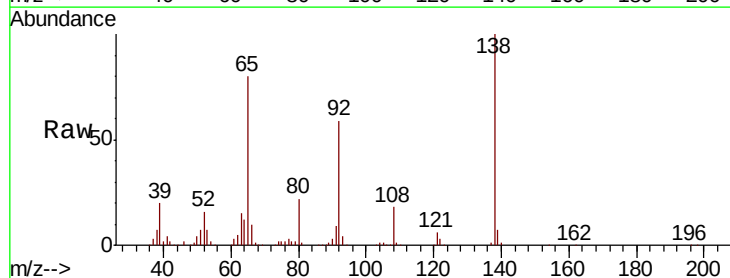
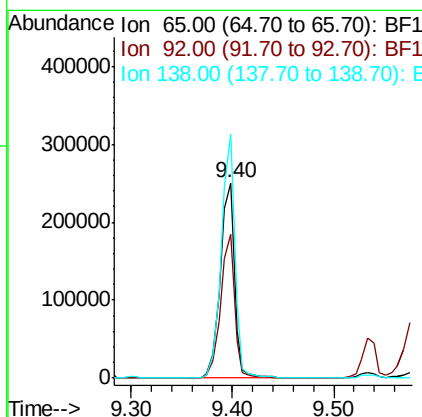
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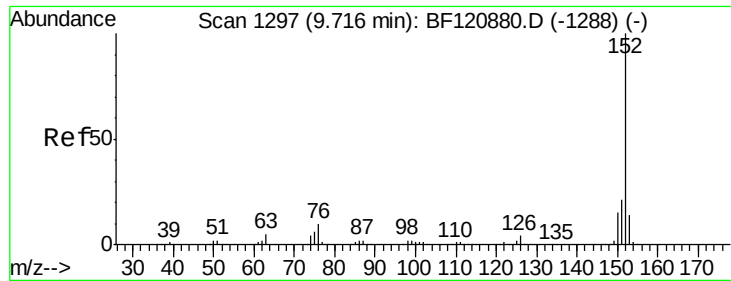
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#48
 2-Nitroaniline
 Concen: 40.184 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	73.8	57.0	85.4		
138	124.9	90.4	135.6		





#49

Acenaphthylene

Concen: 38.471 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1216044

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

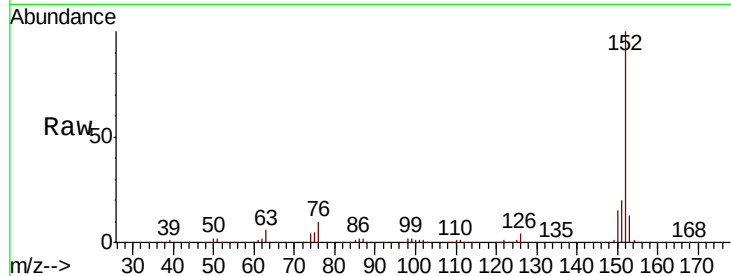
153 13.3 10.9 16.3

Manual Integrations

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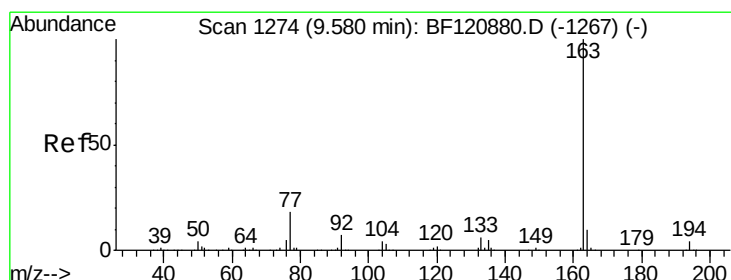
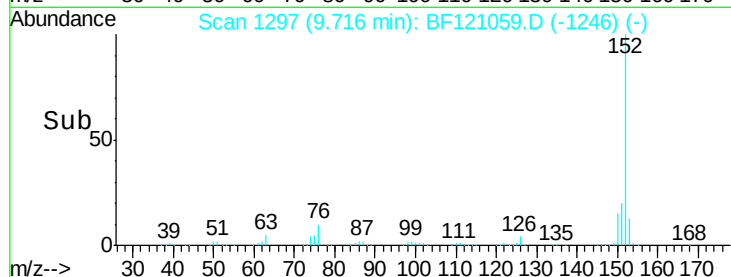
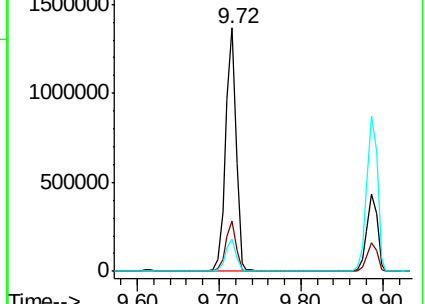
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.034 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

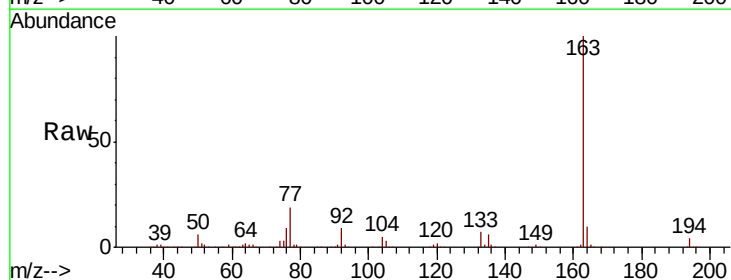
Tgt Ion:163 Resp: 921330

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

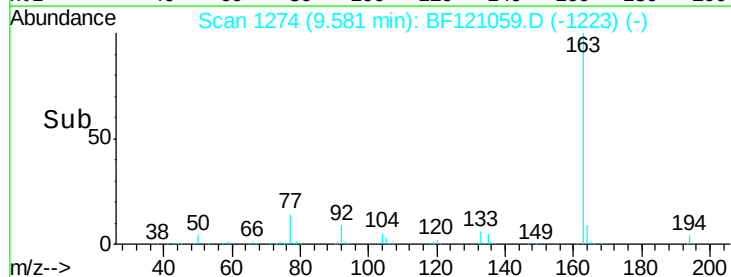
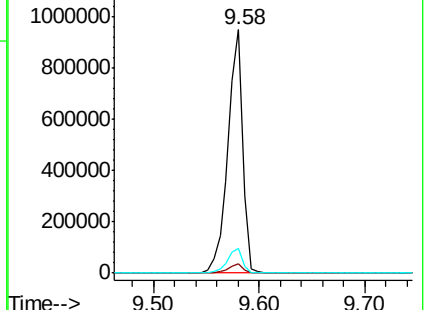
164 10.0 7.9 11.9

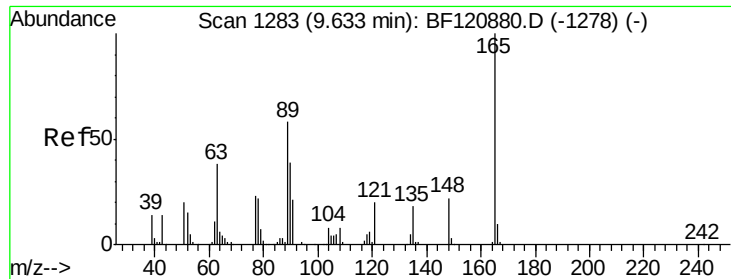


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





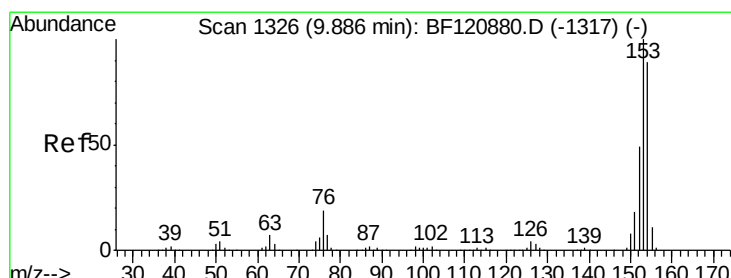
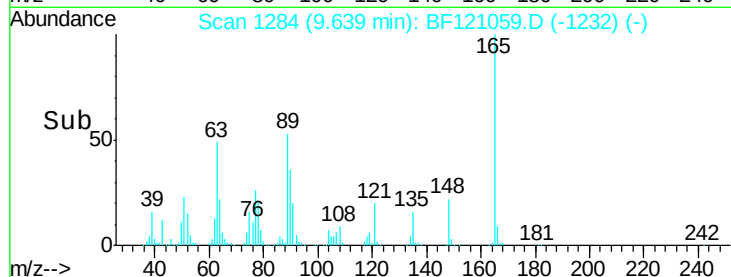
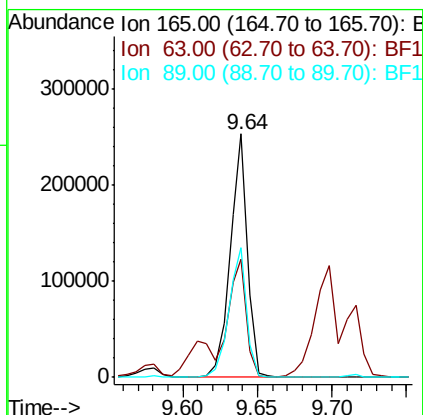
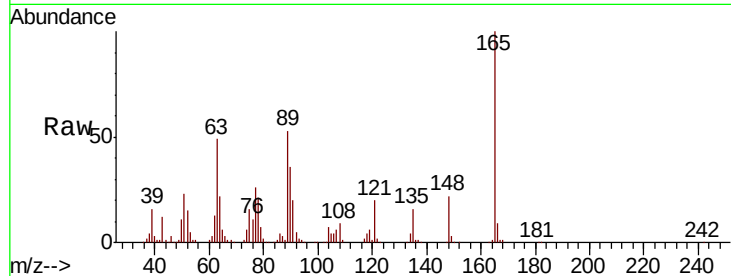
#51
 2,6-Dinitrotoluene
 Concen: 40.988 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207843		
63	48.7		45.4	68.2
89	53.4		47.0	70.4

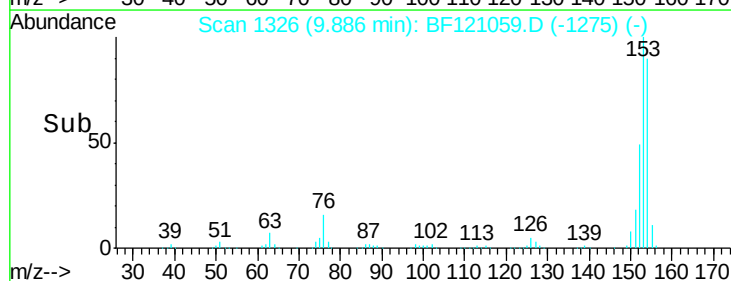
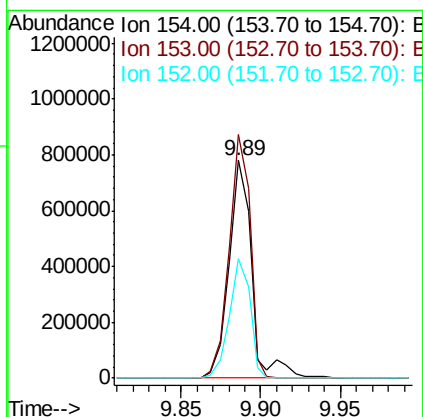
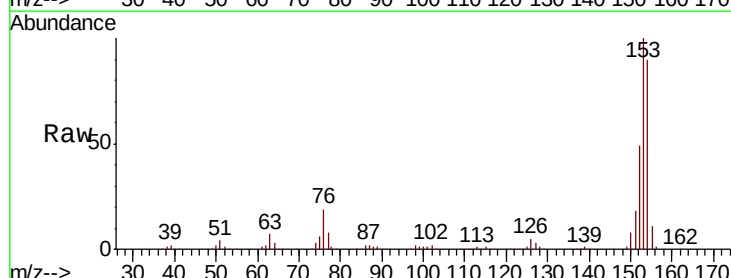
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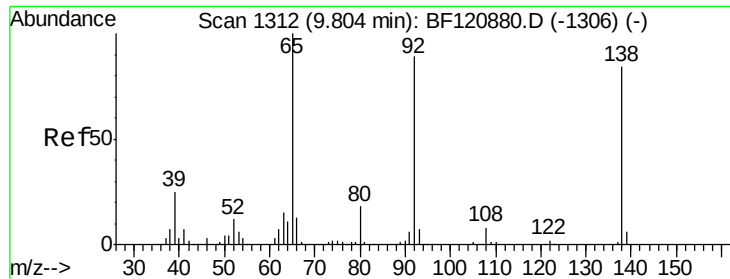
mohammad
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#52
 Acenaphthene
 Concen: 38.431 ng m
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	772324		
153	111.7		89.5	134.3
152	55.1		44.2	66.2





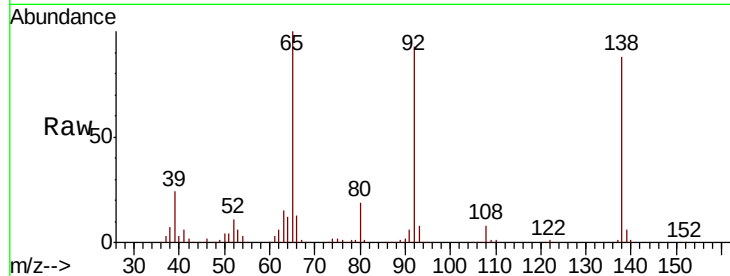
#53
3-Nitroaniline
Concen: 39.623 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

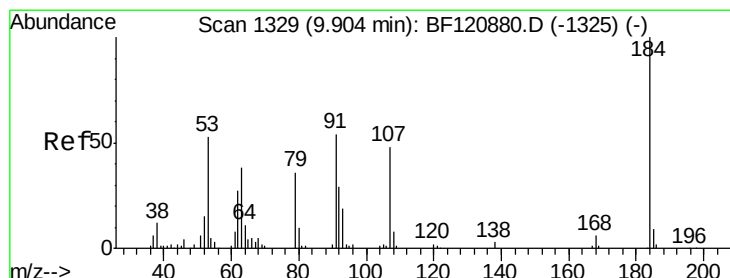
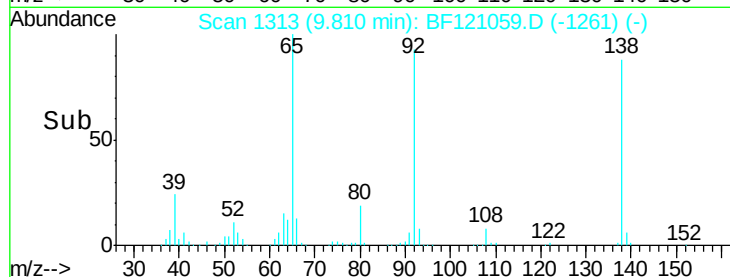
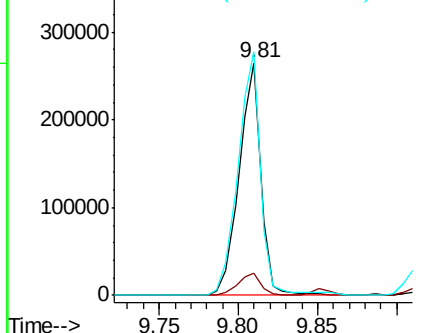
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.9	11.9
92	104.7	85.3	127.9

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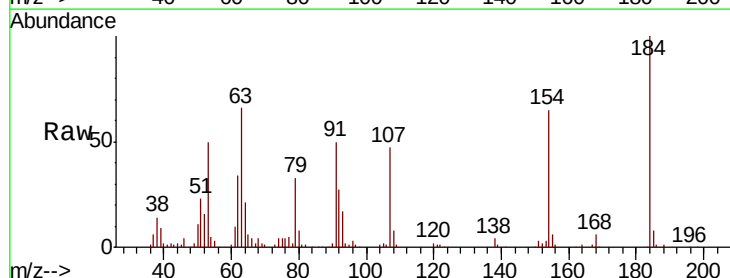


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

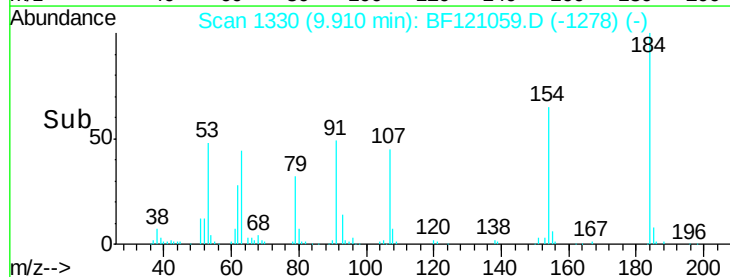
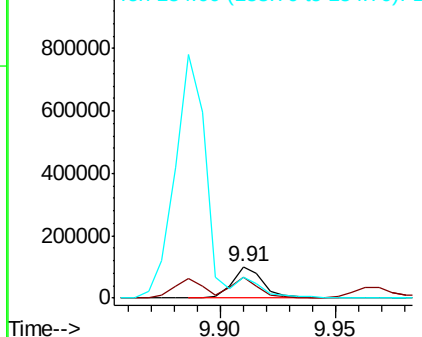


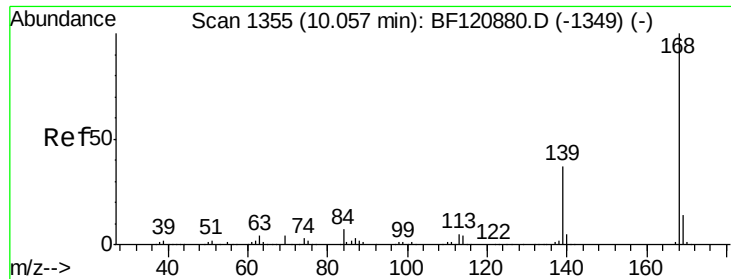
#54
2,4-Dinitrophenol
Concen: 36.396 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.0	57.9	86.9
154	65.1	52.6	78.8



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





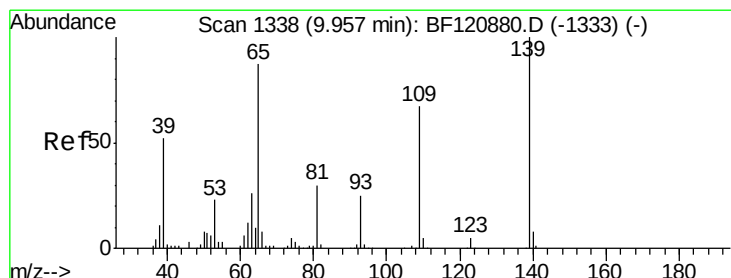
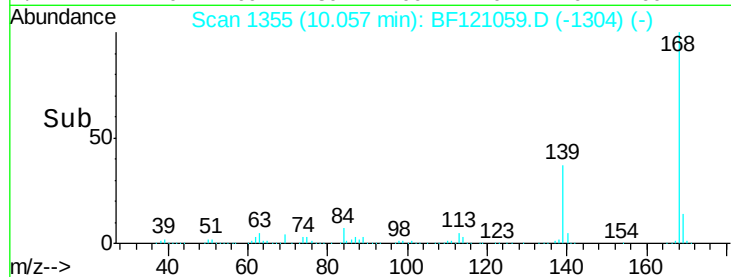
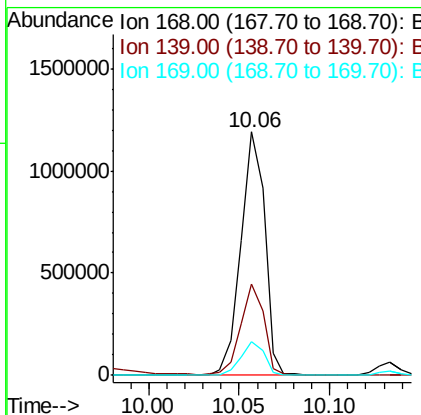
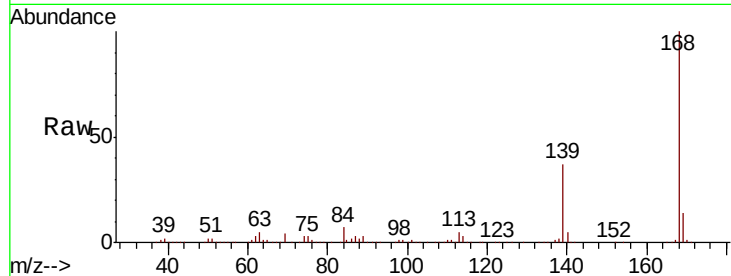
#55
Dibenzenofuran
Concen: 37.641 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.7	44.5
169	14.0	11.1	16.7

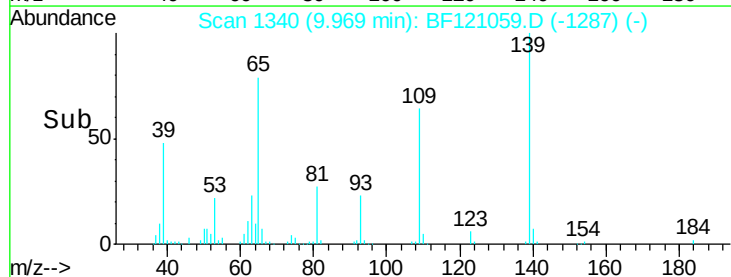
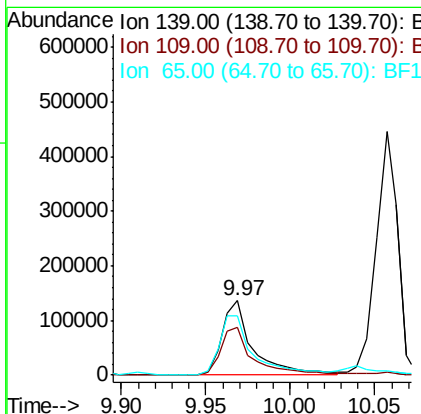
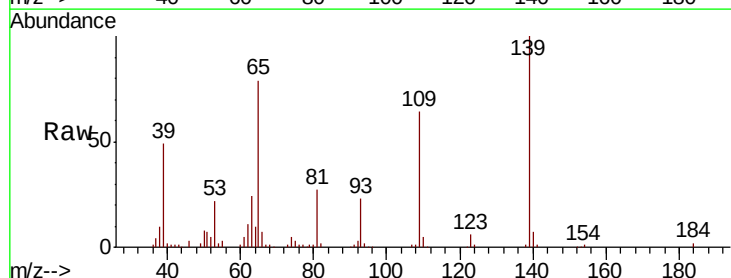
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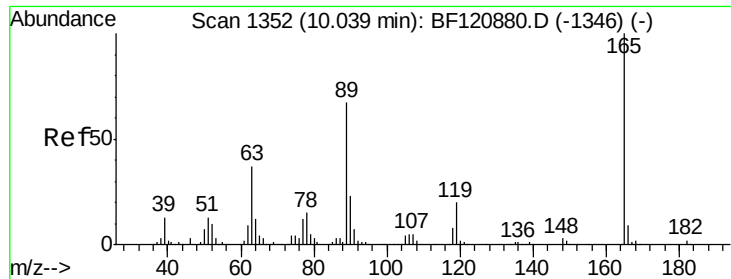
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#56
4-Nitrophenol
Concen: 36.306 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.0	47.3	87.3
65	79.4	67.2	107.2





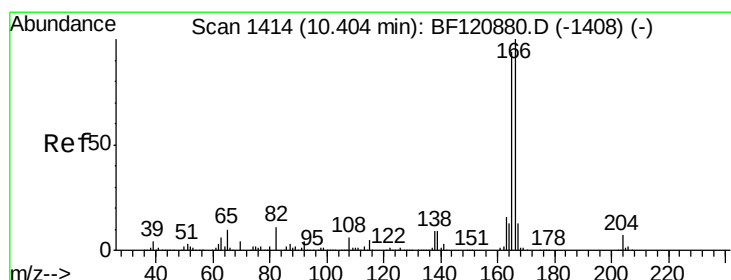
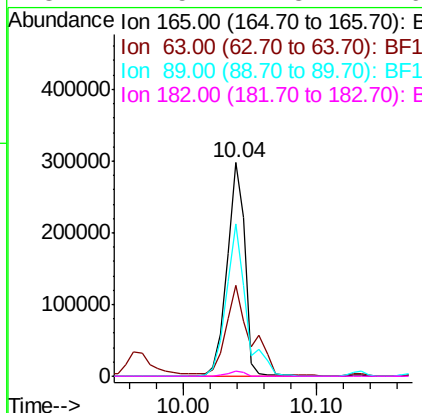
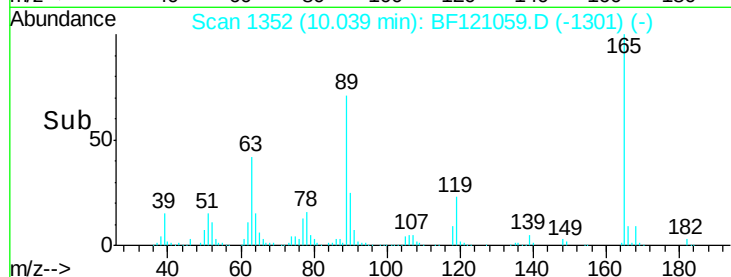
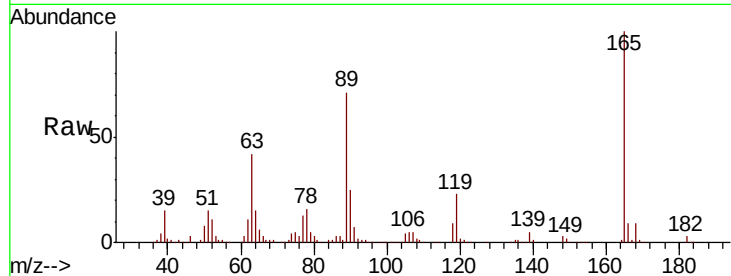
#57
2,4-Dinitrotoluene
Concen: 42.140 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		280618		
63	42.4	29.4	44.2		
89	71.0	53.4	80.0		
182	2.5	1.8	2.6		

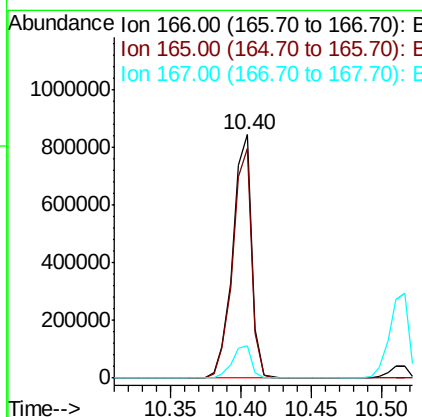
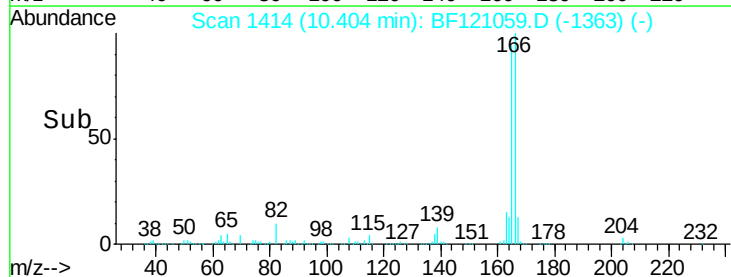
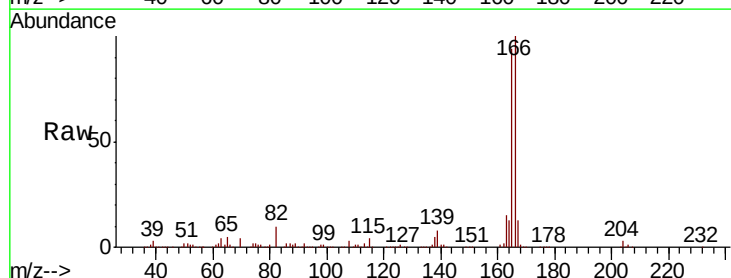
Manual Integrations
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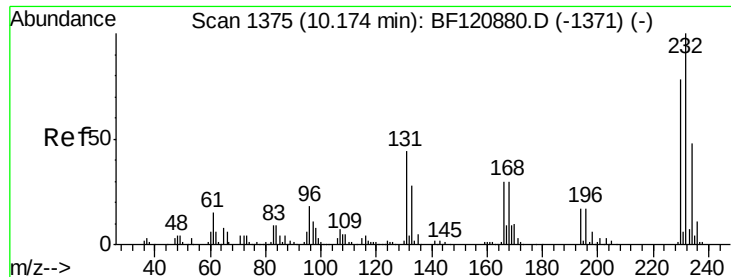
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#58
Fluorene
Concen: 36.515 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		791457		
165	94.2	75.4	113.0		
167	13.4	10.6	15.8		





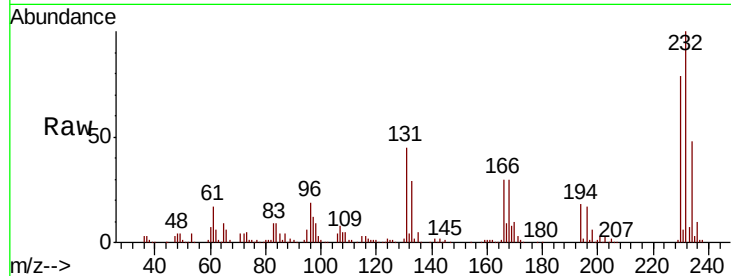
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.324 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	37.1	55.7
130	2.0	1.7	2.5
166	28.5	24.2	36.4

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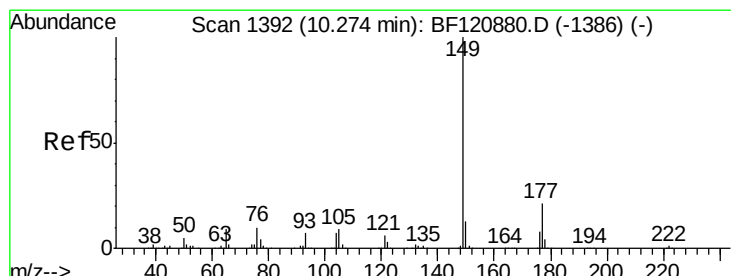
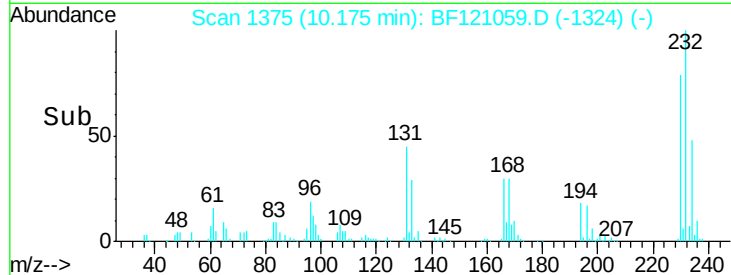
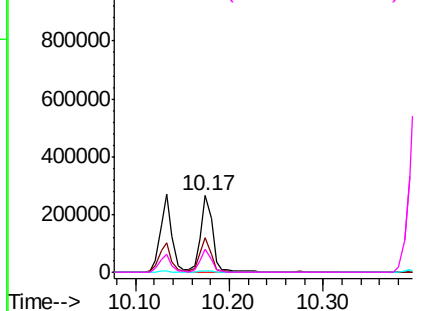
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.820 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

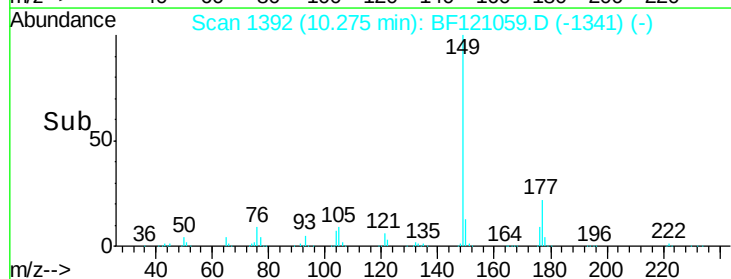
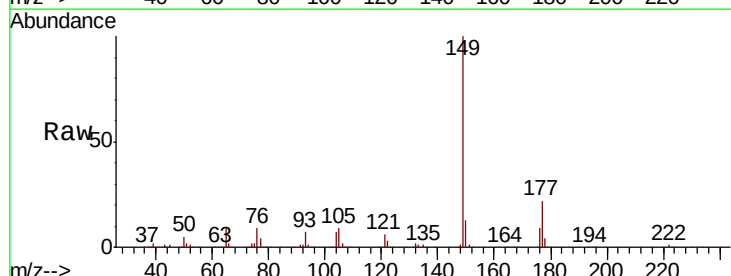
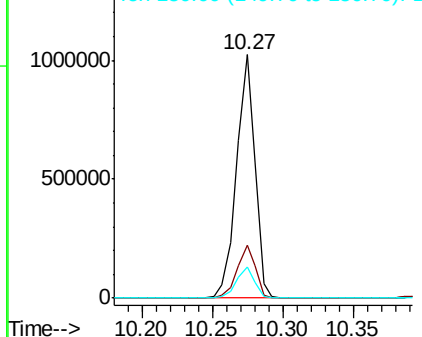
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	12.7	10.3	15.5

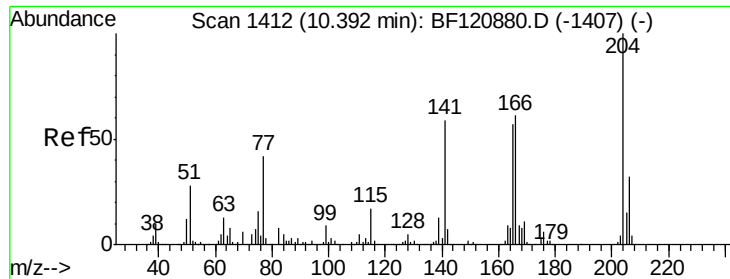
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





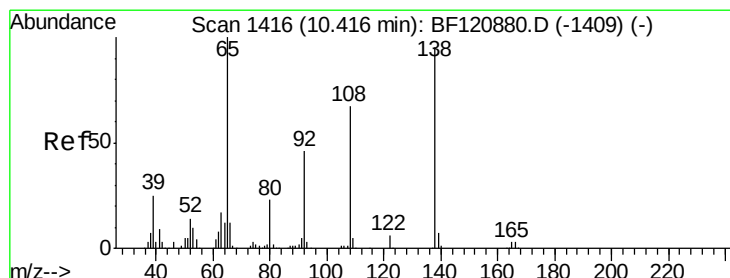
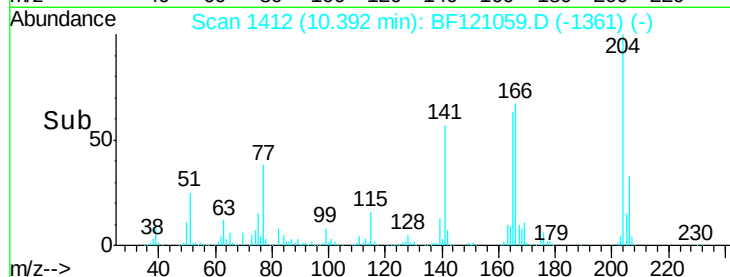
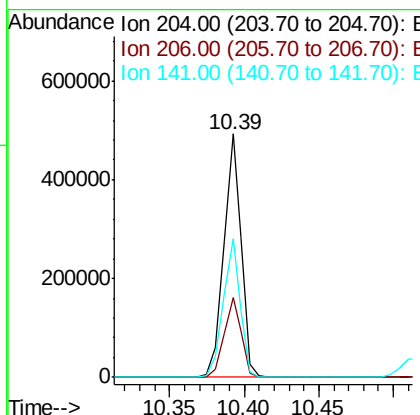
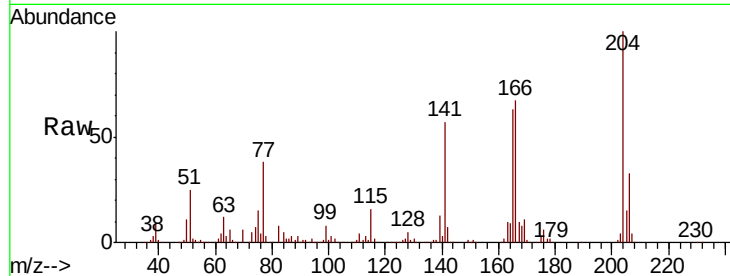
#61
 4-Chlorophenyl-phenylether
 Concen: 35.085 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	405608
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.9	38.9
141	56.8	47.2	70.8

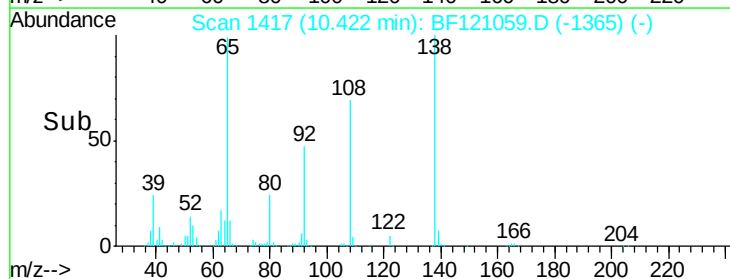
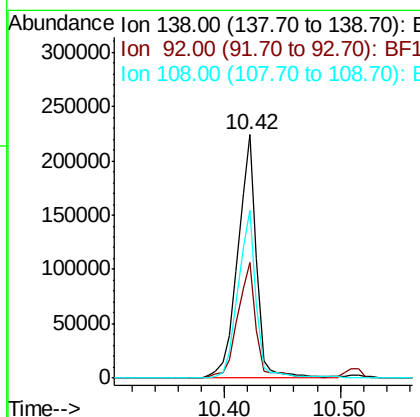
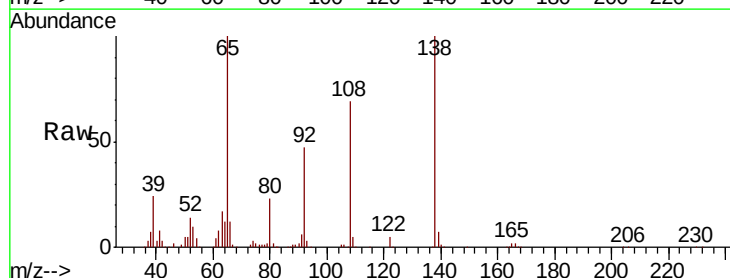
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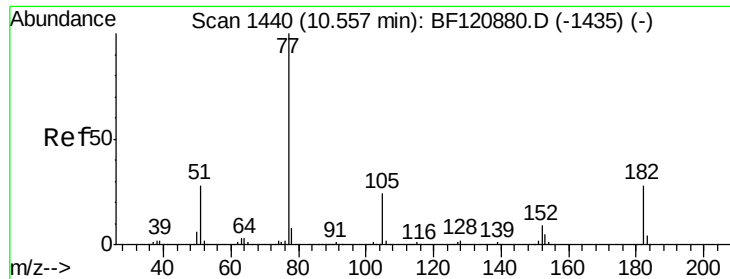
mohammad
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#62
 4-Nitroaniline
 Concen: 40.701 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion:	138	Resp:	252146
Ion Ratio	Lower	Upper	
138	100		
92	47.4	28.6	68.6
108	69.0	51.1	91.1





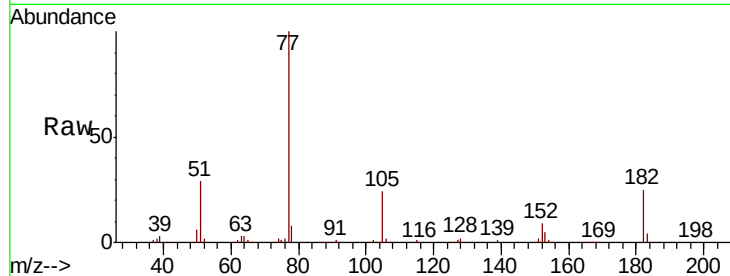
#63
Azobenzene
Concen: 37.563 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

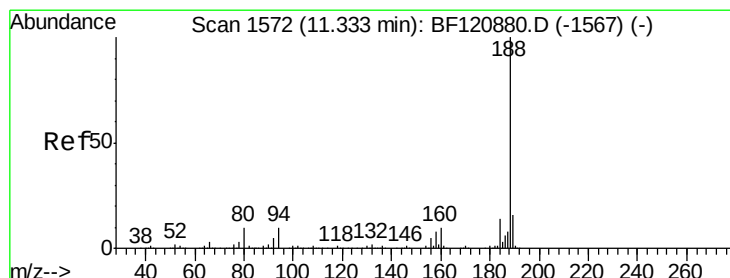
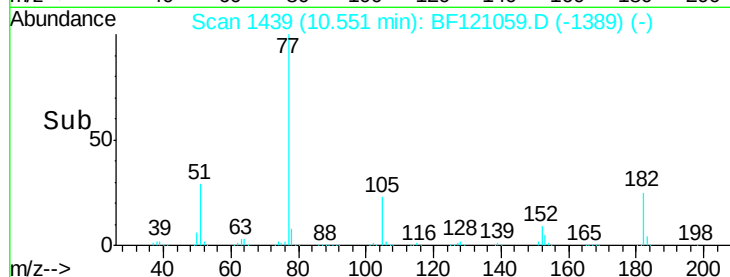
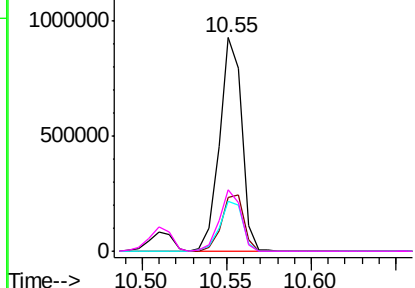
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.8	47.8
105	23.6	4.4	44.4
51	28.9	8.0	48.0

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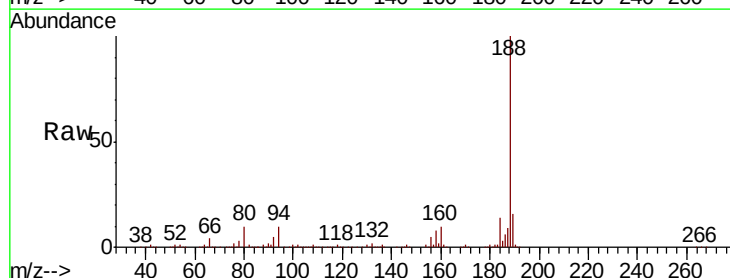


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

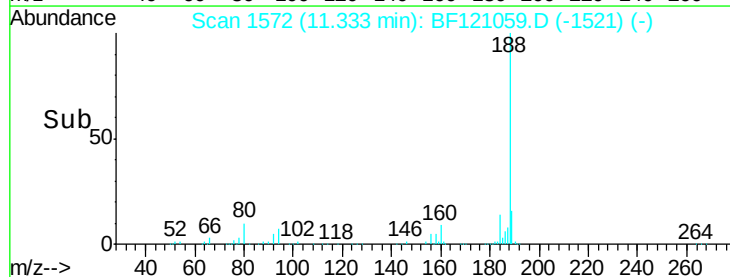
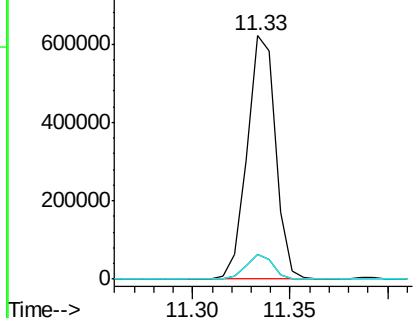


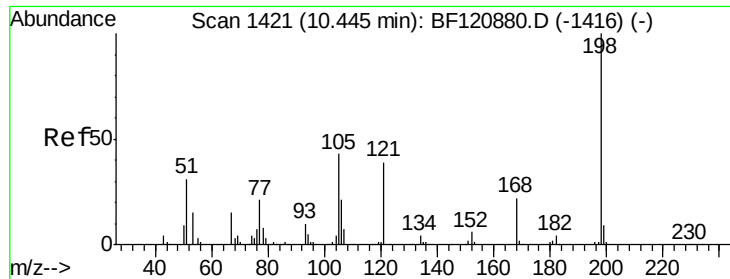
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	10.3	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





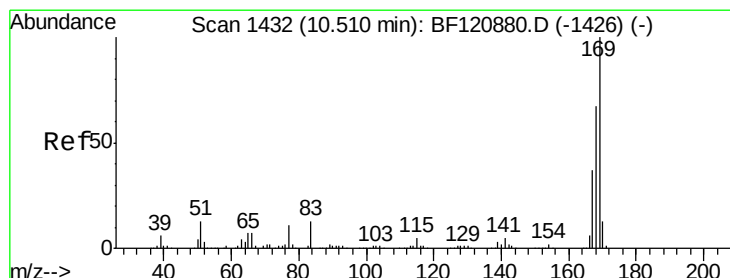
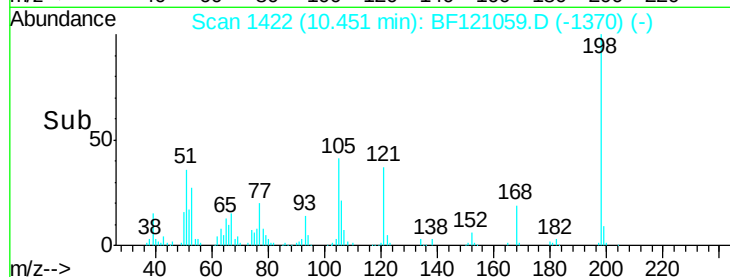
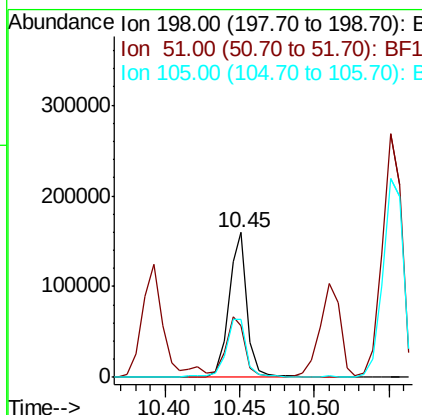
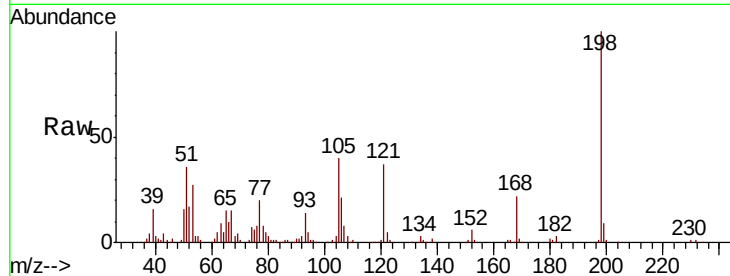
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.068 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	138560		
51	35.6	19.5	59.5	
105	40.4	24.4	64.4	

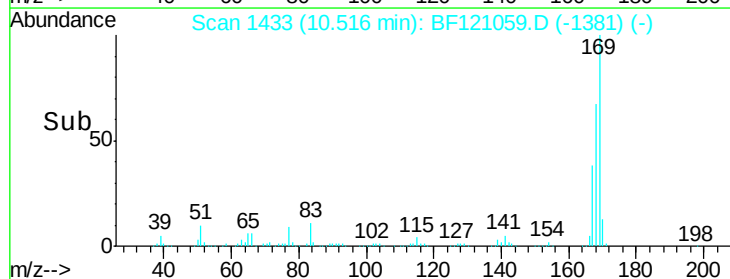
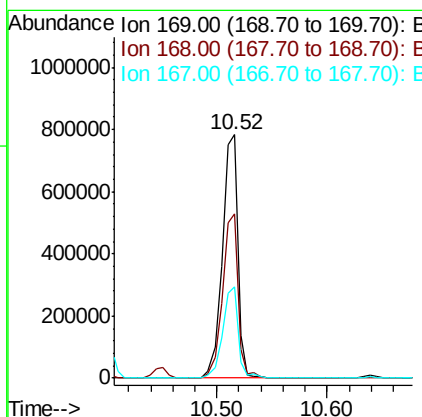
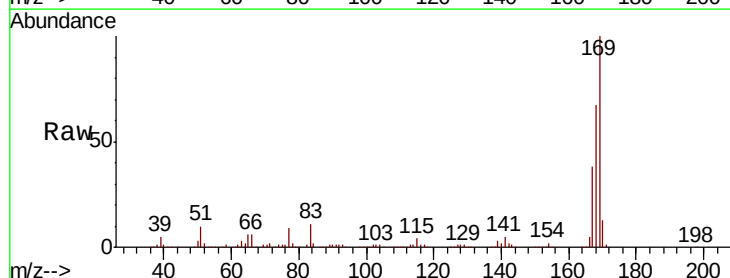
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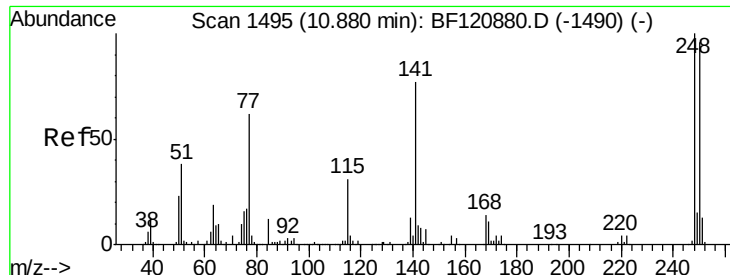
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#66
 n-Nitrosodiphenylamine
 Concen: 39.243 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	771852		
168	67.5	53.4	80.0	
167	37.5	29.4	44.0	





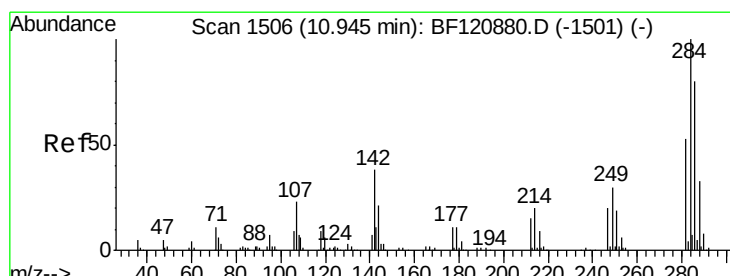
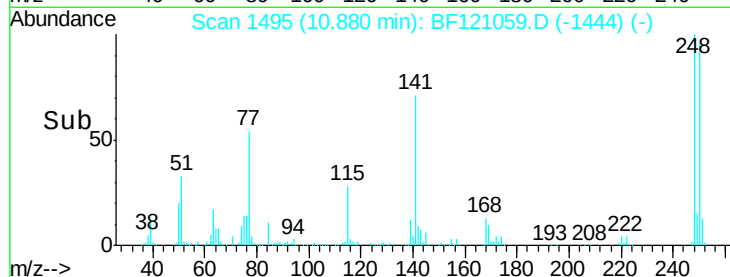
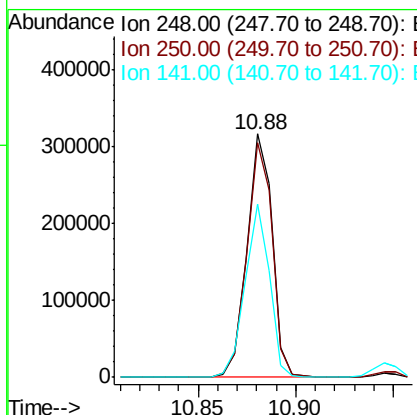
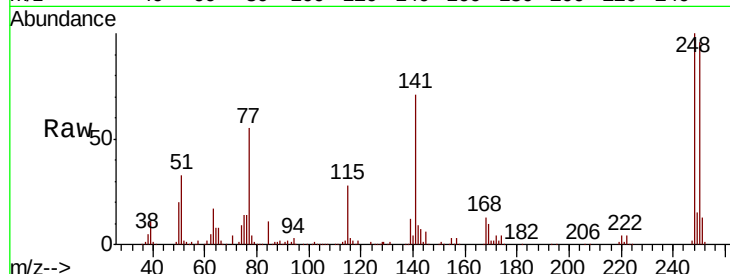
#67
 4-Bromophenyl-phenylether
 Concen: 40.609 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	70.9	61.2	91.8

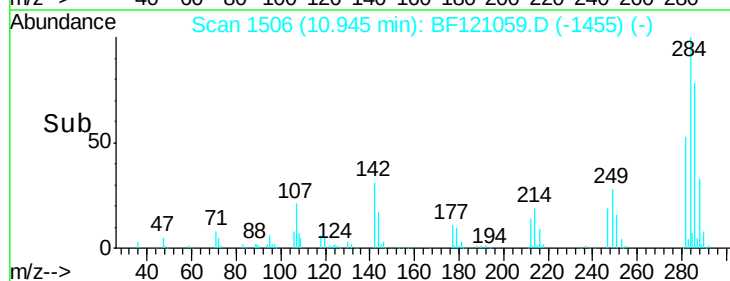
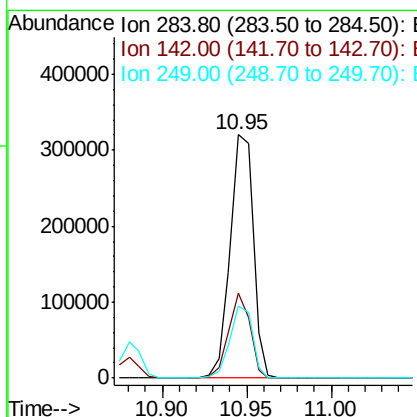
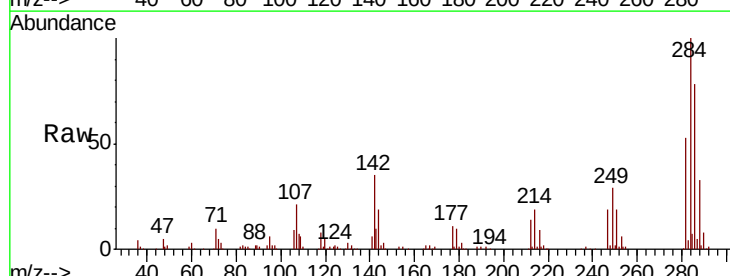
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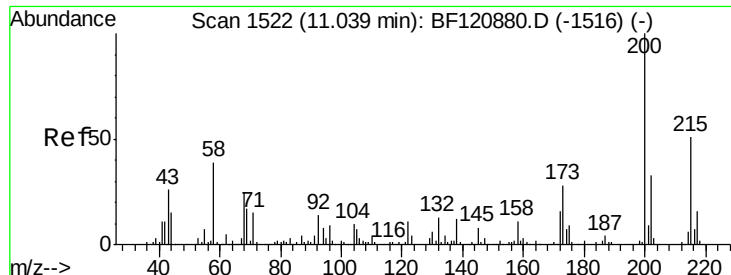
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#68
 Hexachlorobenzene
 Concen: 40.535 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	30.2	45.2
249	29.4	24.2	36.2





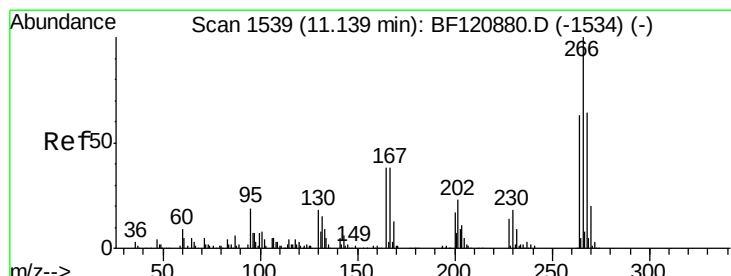
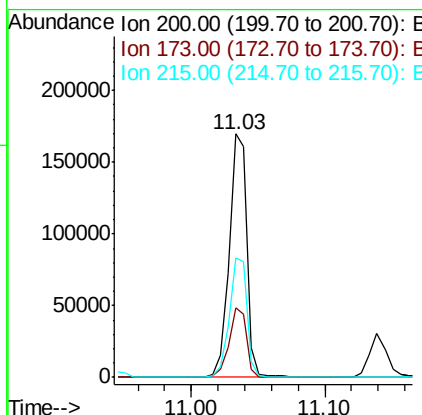
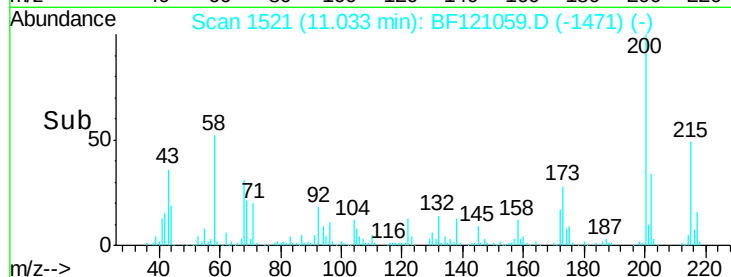
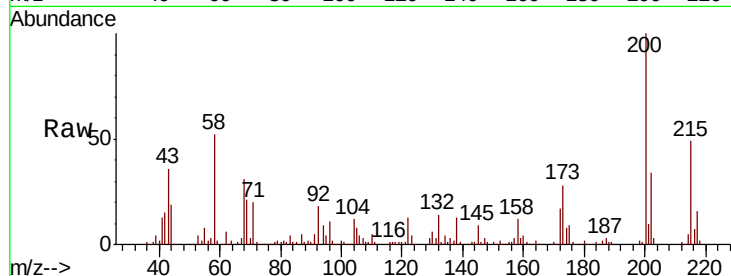
#69
Atrazine
Concen: 32.627 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.0	48.0
215	49.1	31.5	71.5

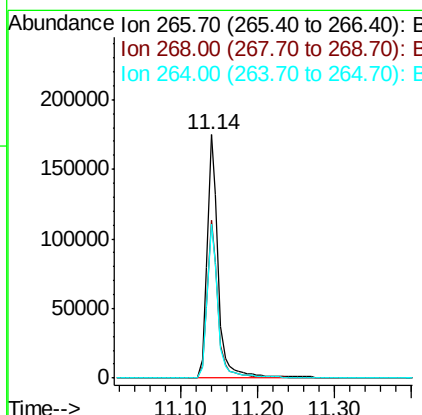
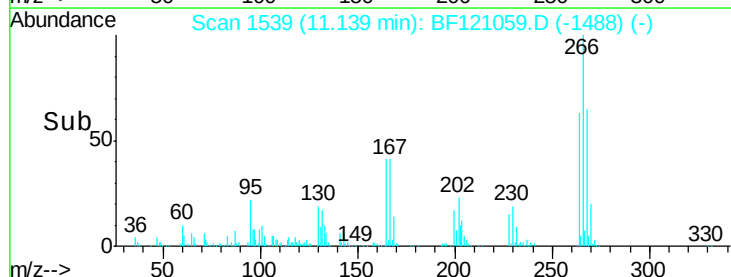
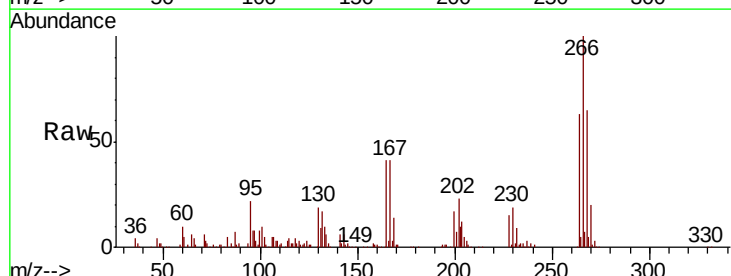
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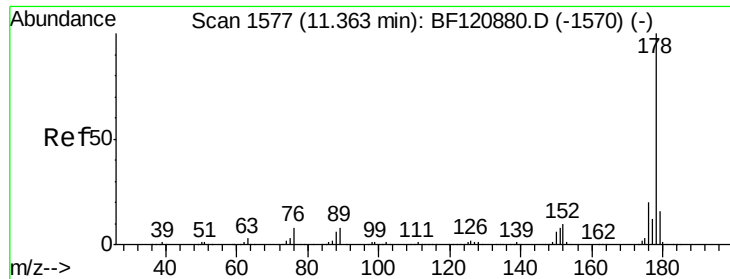
mohammad
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#70
Pentachlorophenol
Concen: 40.812 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.4	50.2	75.2





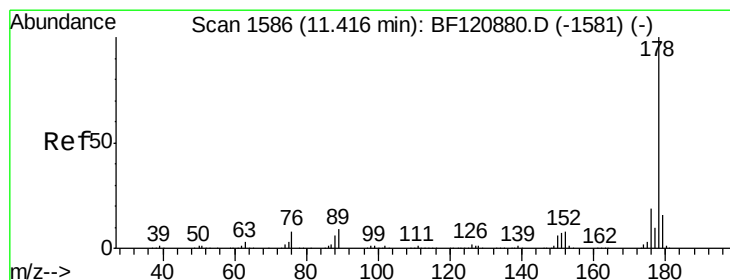
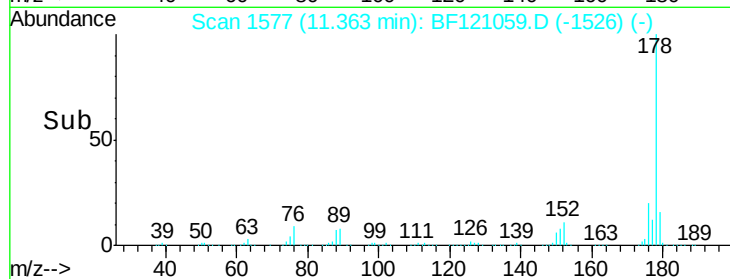
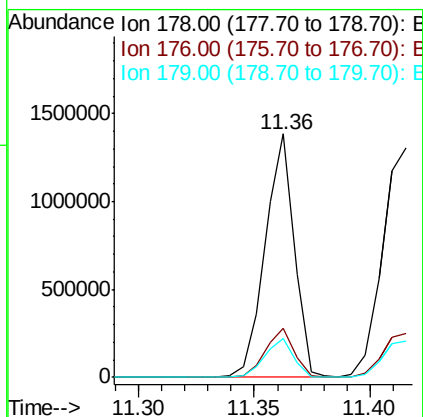
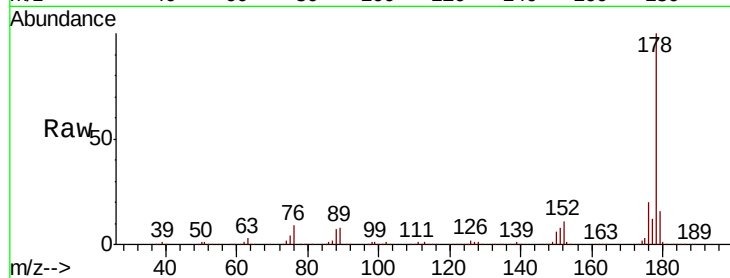
#71
Phenanthrene
Concen: 37.826 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.8	12.8	19.2

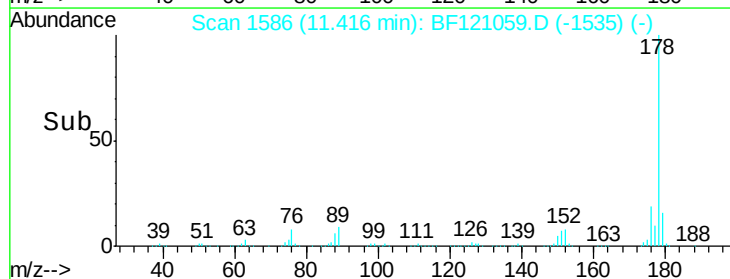
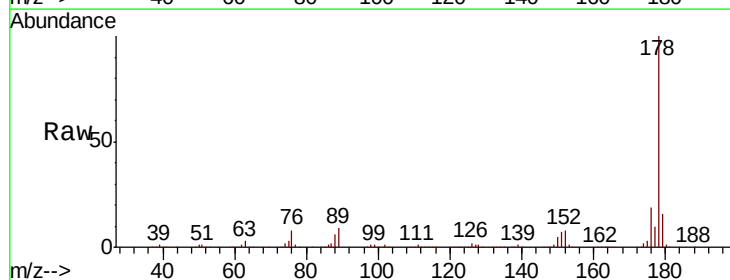
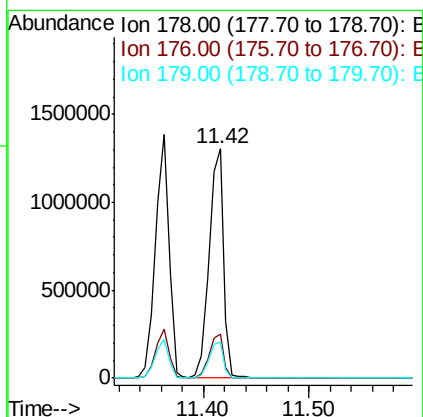
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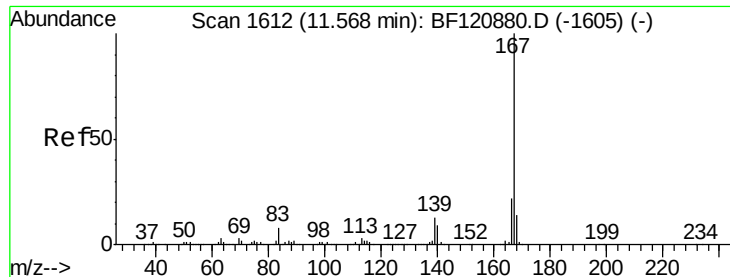
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#72
Anthracene
Concen: 38.980 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.8	19.2





#73
 Carbazole
 Concen: 39.088 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

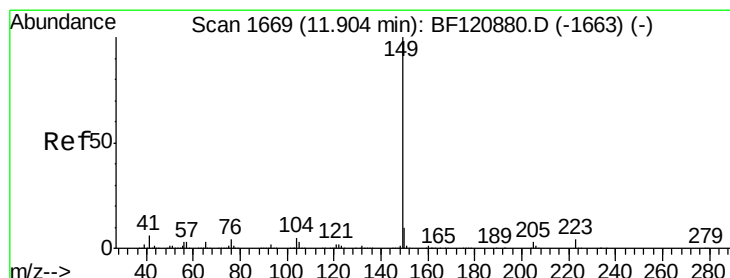
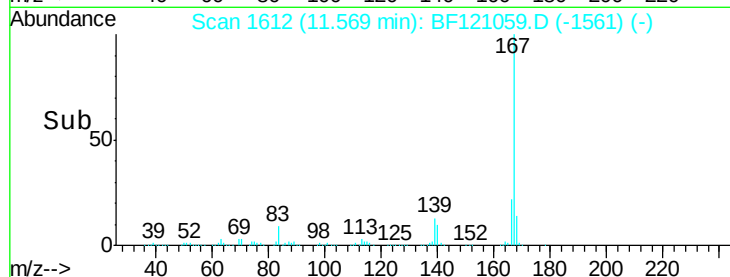
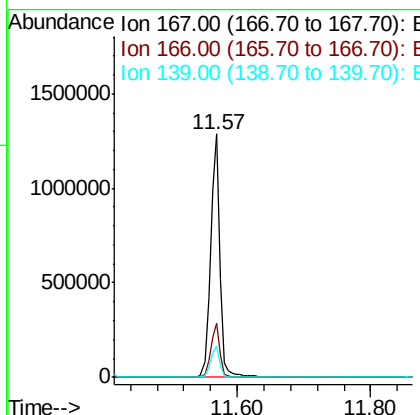
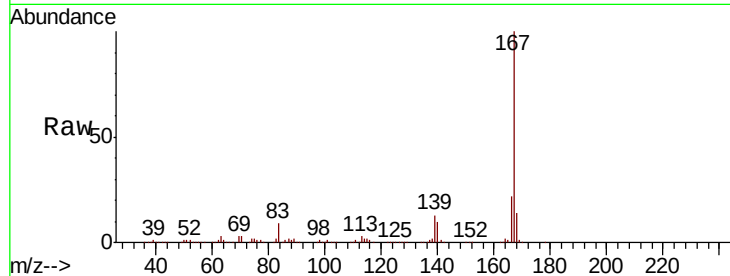
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1252542

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.7	10.1	15.1

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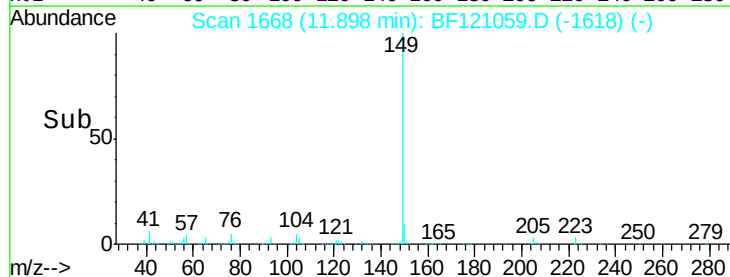
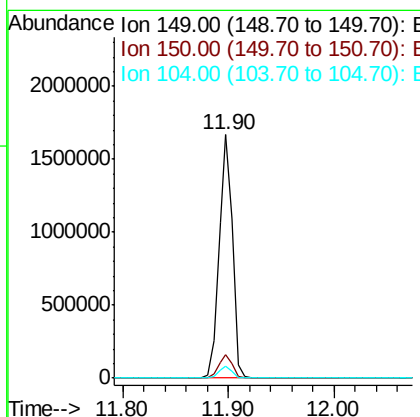
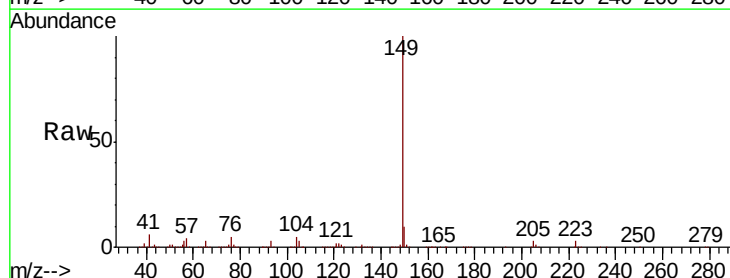
mohammad
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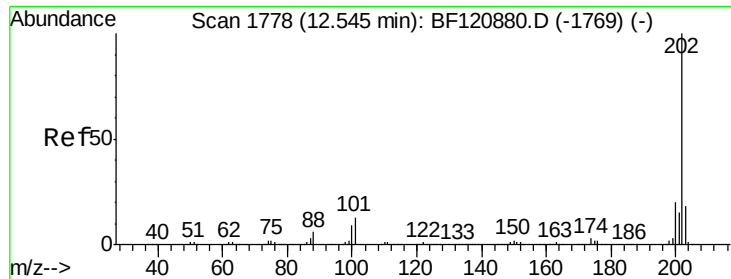


#74
 Di-n-butylphthalate
 Concen: 40.269 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion:149 Resp: 1489080

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.9	3.8	5.6





#75

Fluoranthene

Concen: 38.495 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

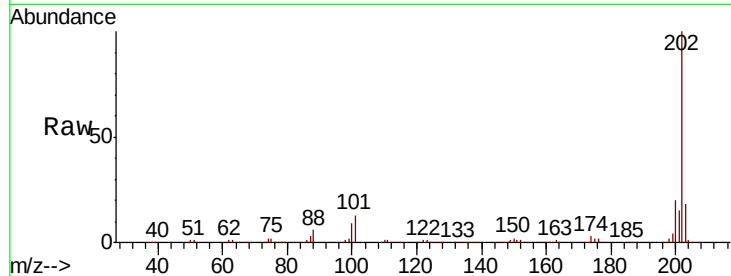
ClientSampleId :

SSTDCCC040

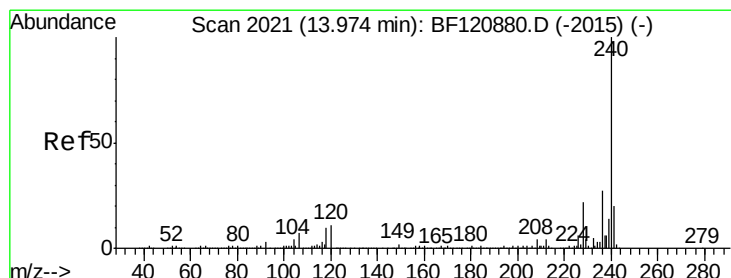
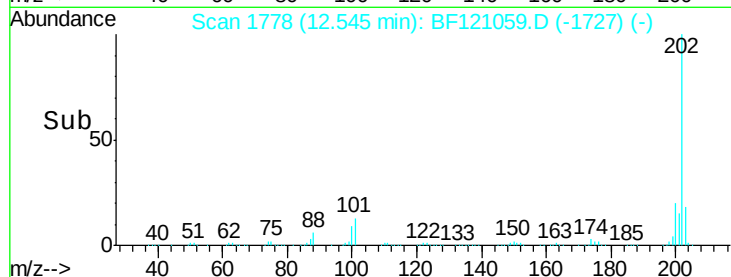
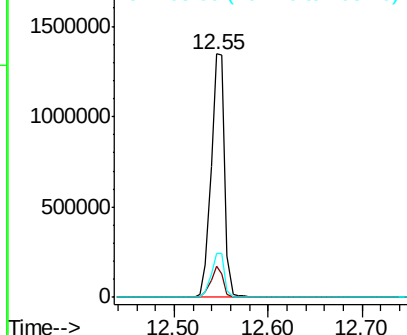
Tot Ion:	202	Resp:	1372044
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.7
203	18.3	0.0	38.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

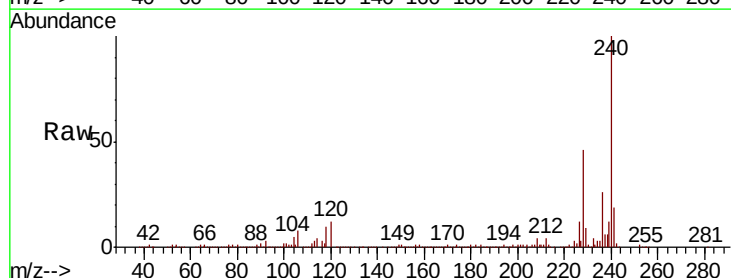
RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

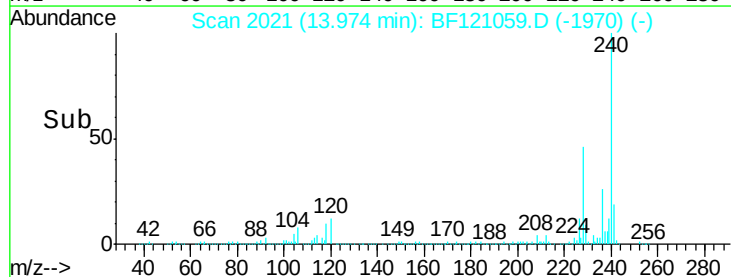
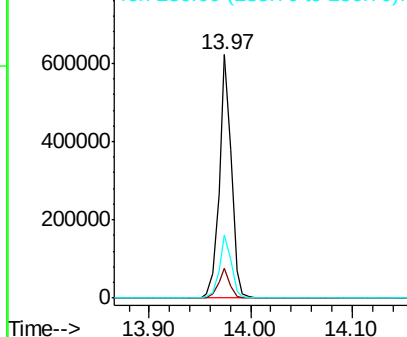
Lab File: BF121059.D

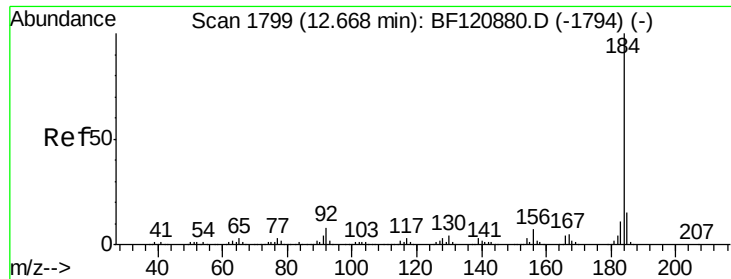
Acq: 28 Jul 2020 9:41

Tgt Ion:	240	Resp:	510191
Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.0	13.4
236	25.9	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.328 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

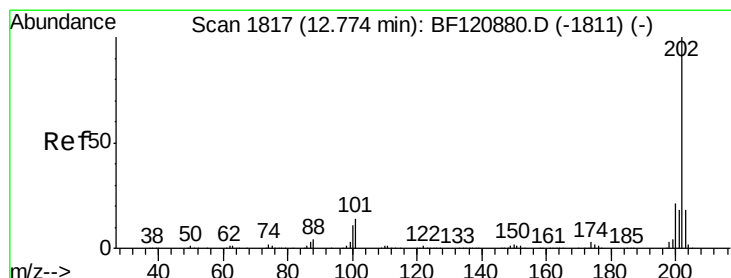
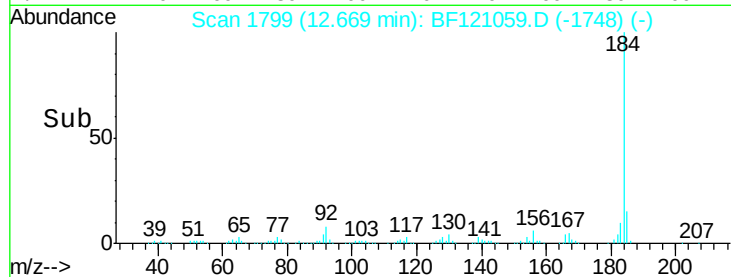
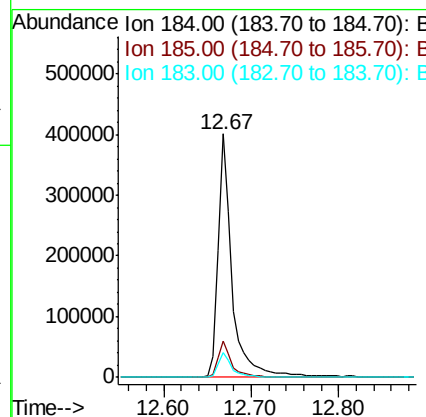
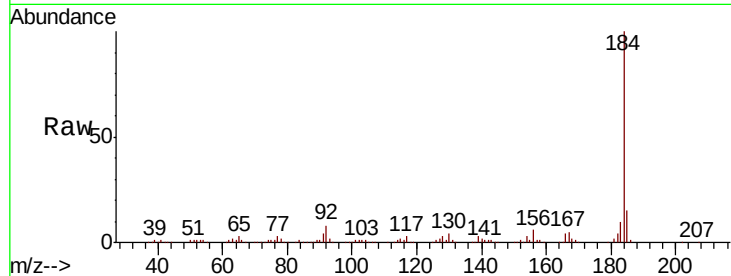
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	447054
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	10.4	8.5	12.7

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#78

Pyrene

Concen: 39.586 ng

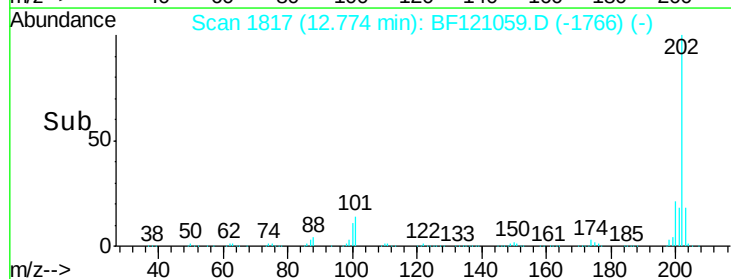
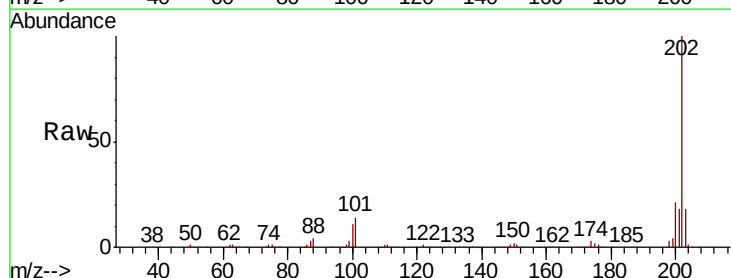
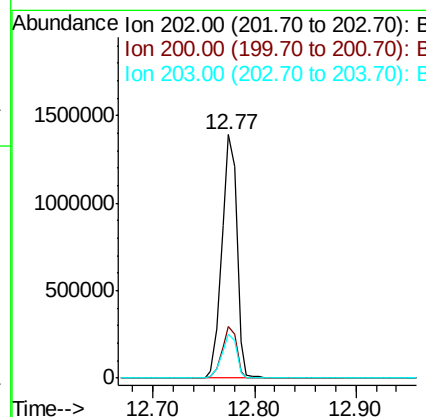
RT: 12.77 min Scan# 1817

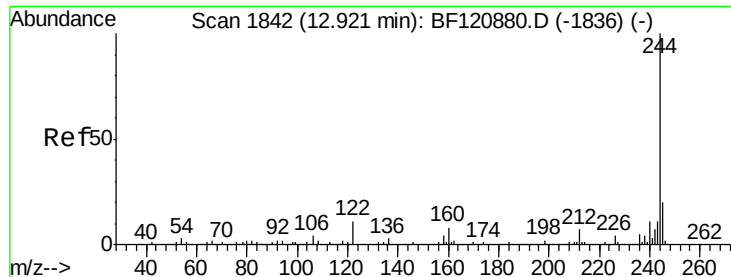
Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Tgt Ion:	202	Resp:	1427889
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	18.2	14.4	21.6





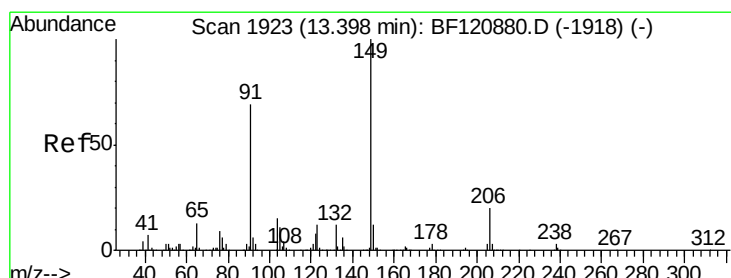
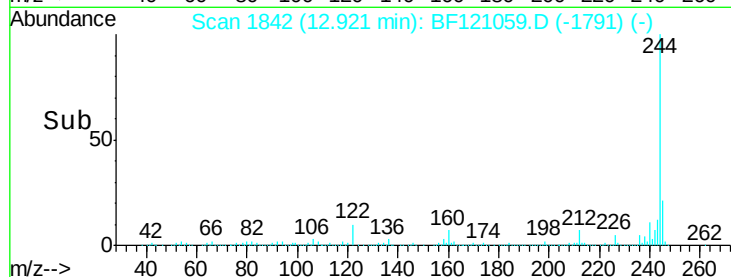
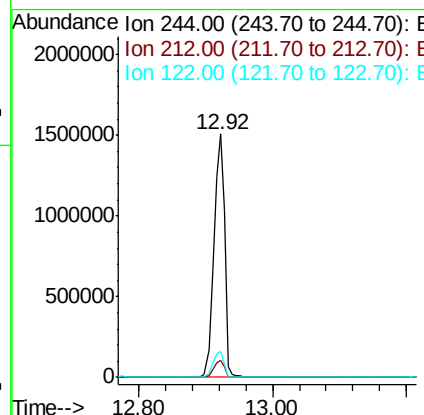
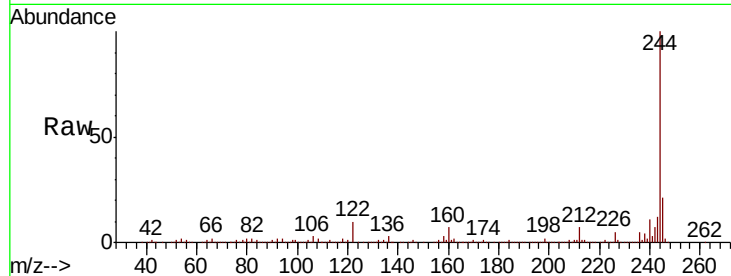
#79
 Terphenyl-d14
 Concen: 72.086 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1691870
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.5 8.9 13.3

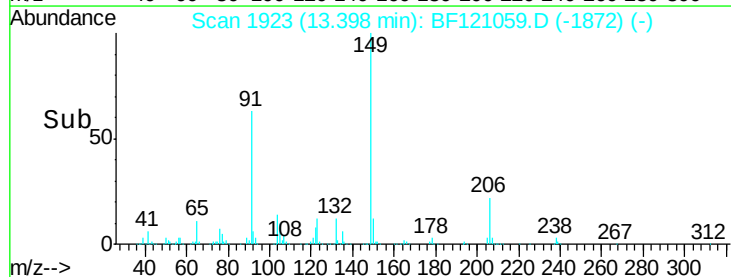
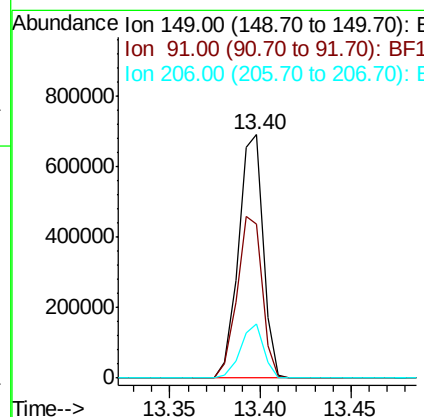
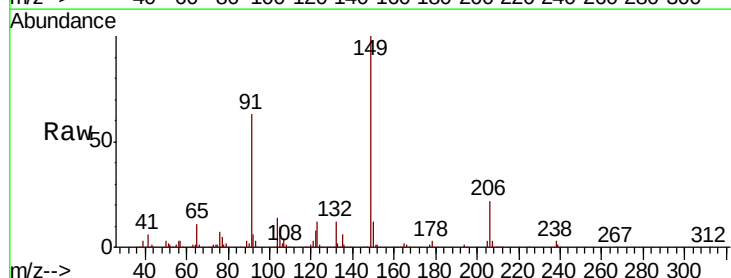
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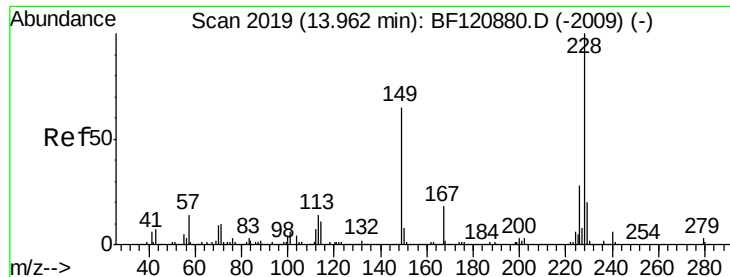
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.824 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion:149 Resp: 656443
 Ion Ratio Lower Upper
 149 100
 91 63.5 55.1 82.7
 206 22.2 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.073 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1176240

Ion Ratio Lower Upper

228 100

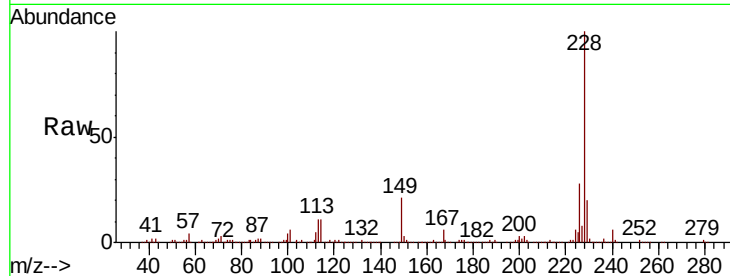
226 28.0 22.3 33.5

229 20.1 16.1 24.1

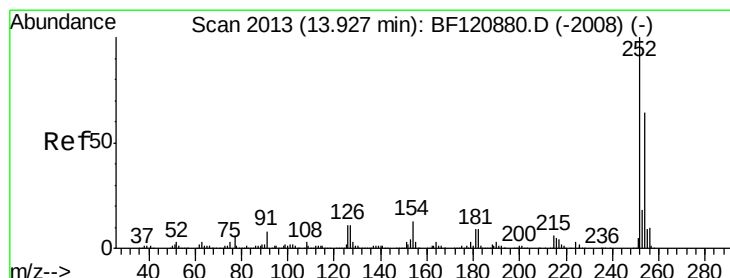
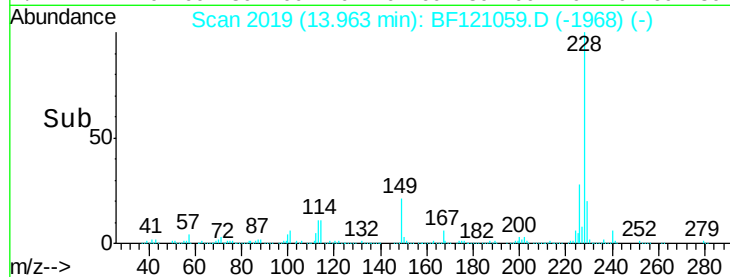
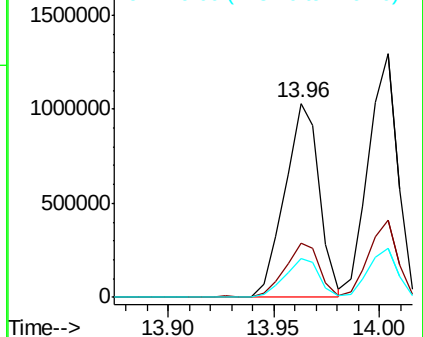
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.434 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF121059.D

Acq: 28 Jul 2020 9:41

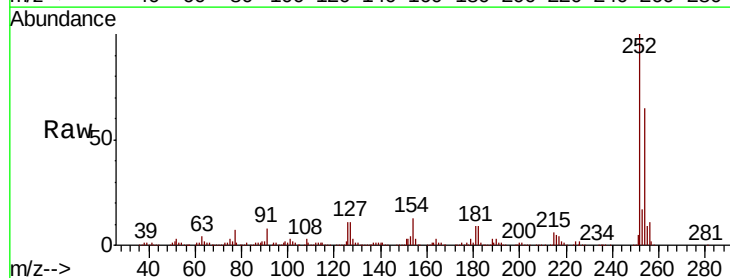
Tgt Ion:252 Resp: 471280

Ion Ratio Lower Upper

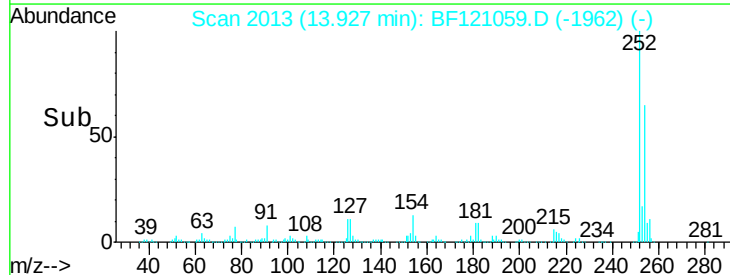
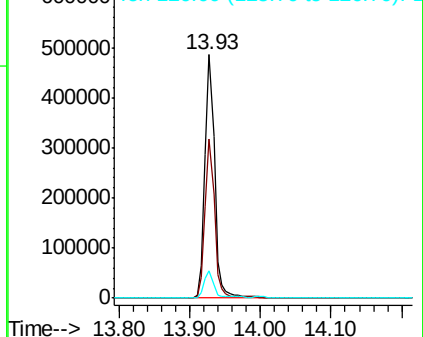
252 100

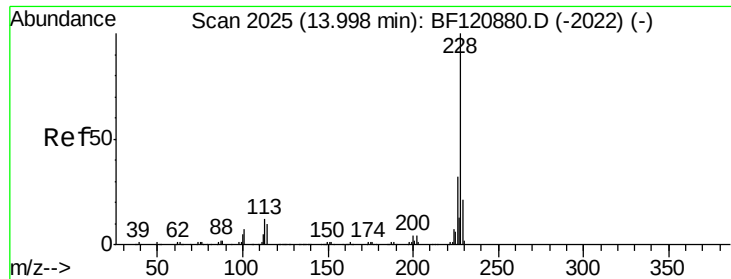
254 65.5 51.2 76.8

126 11.3 8.7 13.1



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





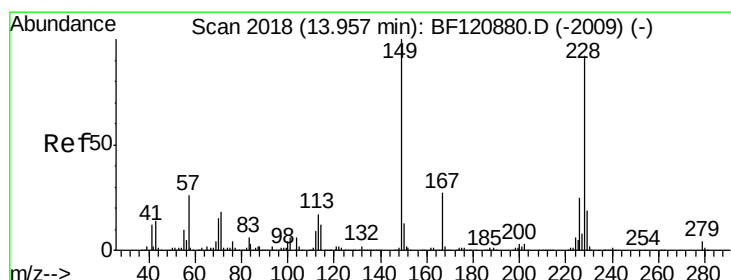
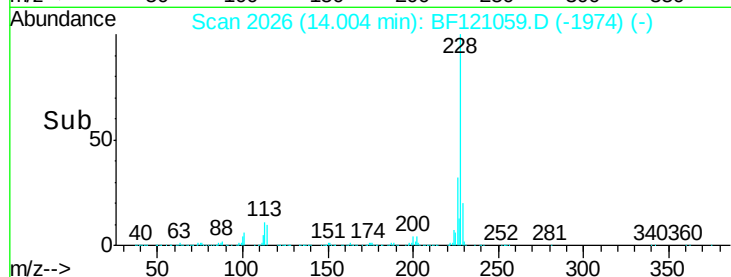
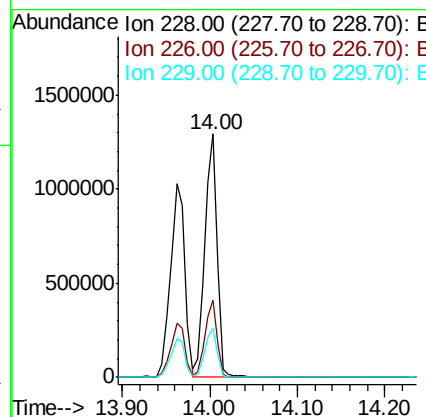
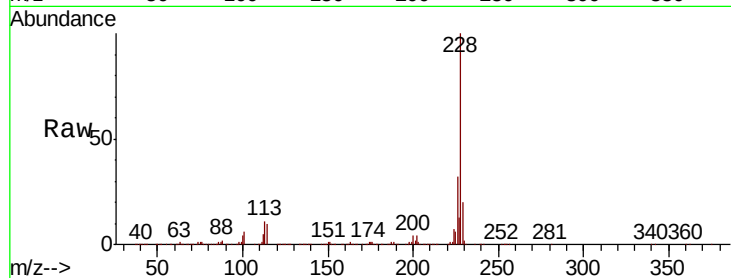
#83
Chrysene
Concen: 39.139 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1270713
Ion Ratio Lower Upper
228 100
226 31.7 25.6 38.4
229 20.0 16.8 25.2

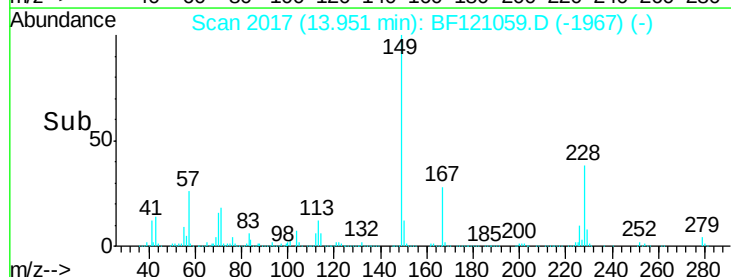
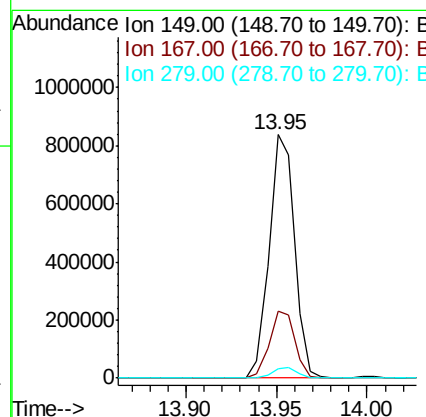
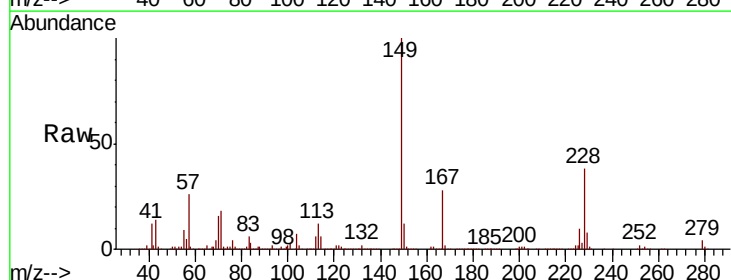
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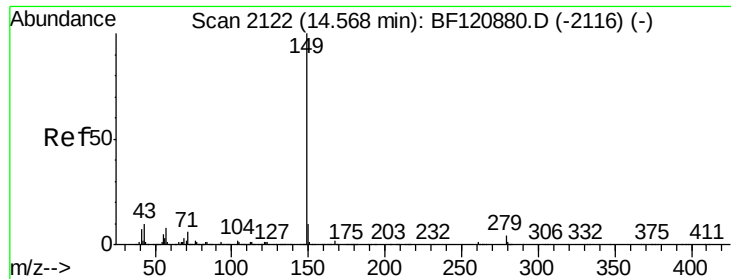
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.995 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion:149 Resp: 812865
Ion Ratio Lower Upper
149 100
167 27.5 21.9 32.9
279 3.8 3.0 4.4





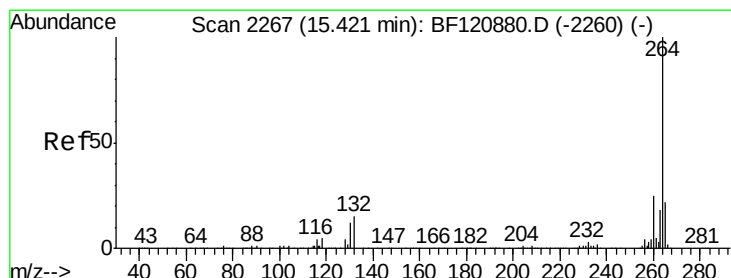
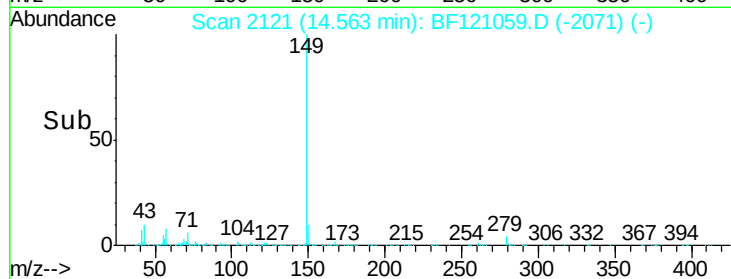
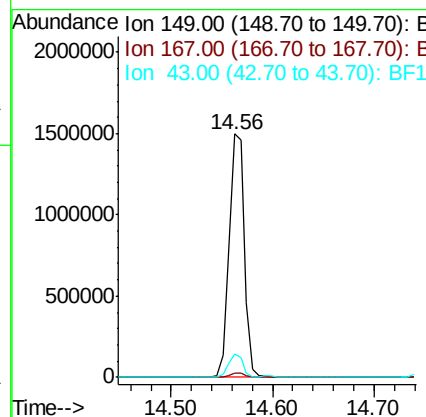
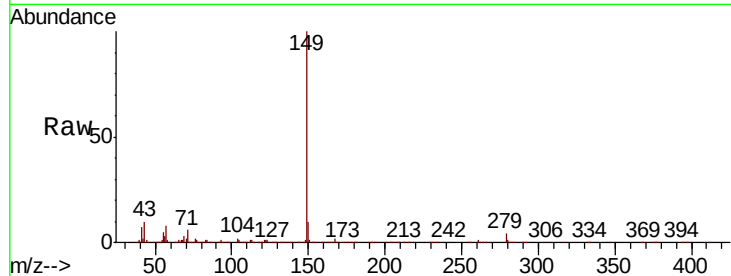
#85
Di-n-octyl phthalate
Concen: 39.348 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.6	11.4

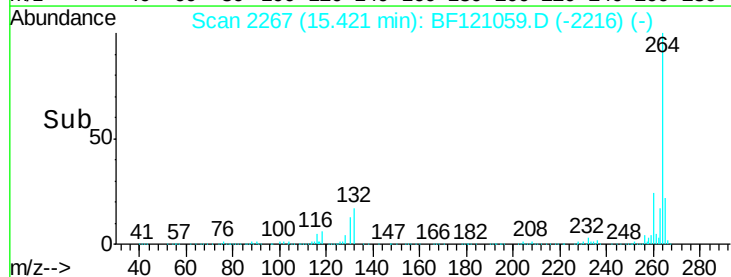
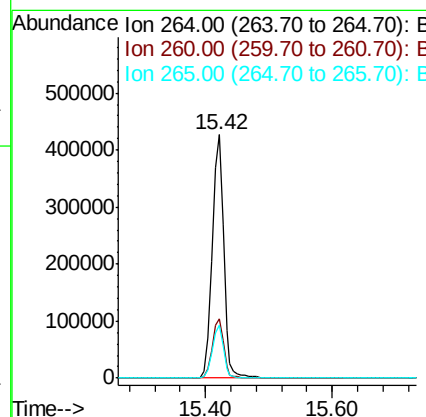
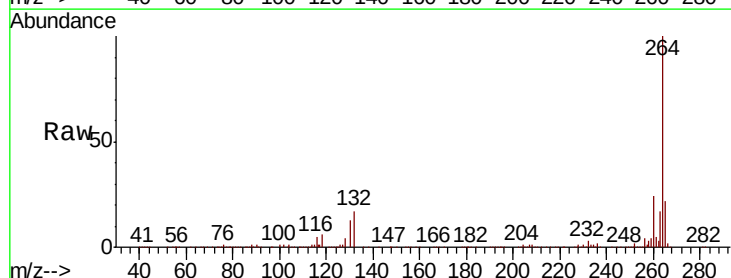
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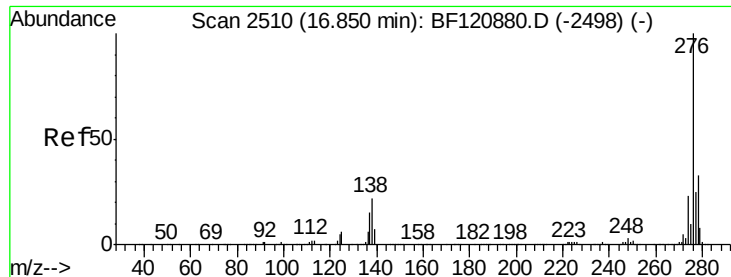
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.5	17.4	26.2





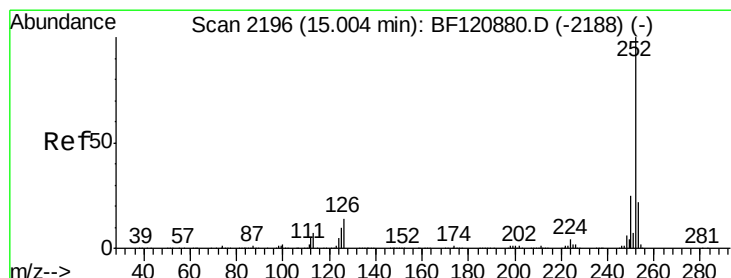
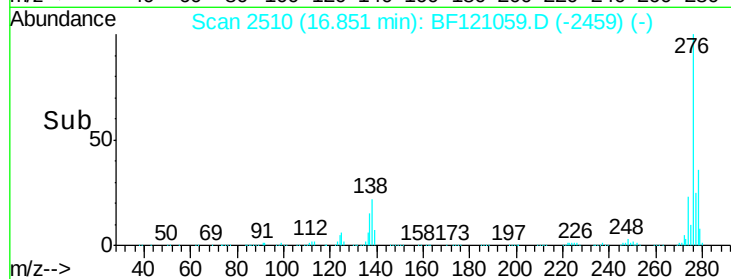
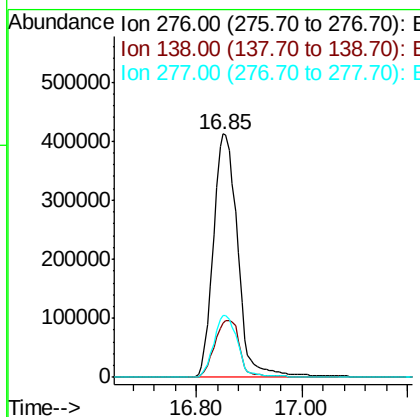
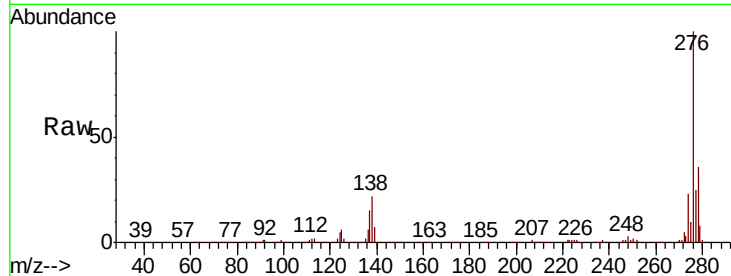
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.380 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.8	29.8
277	25.4	20.2	30.2

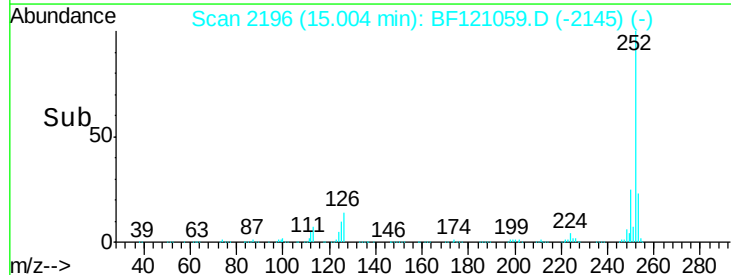
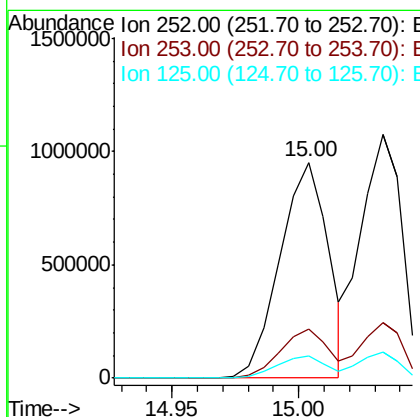
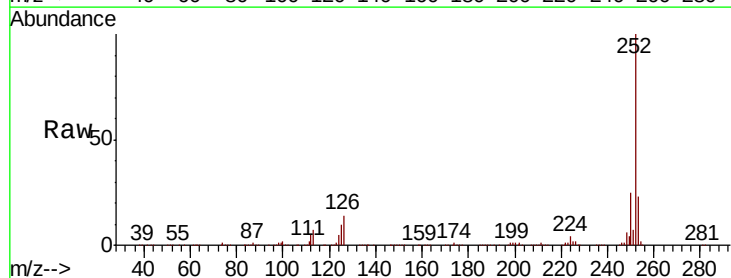
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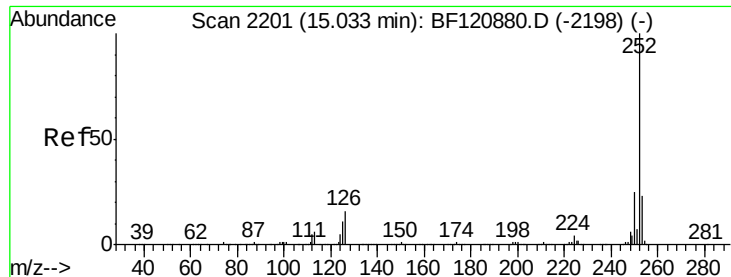
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.940 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF121059.D
 Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.3	8.3	12.5





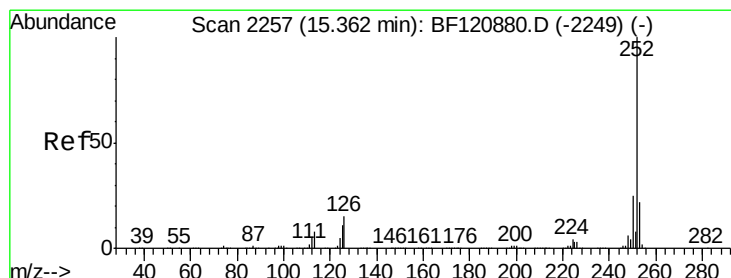
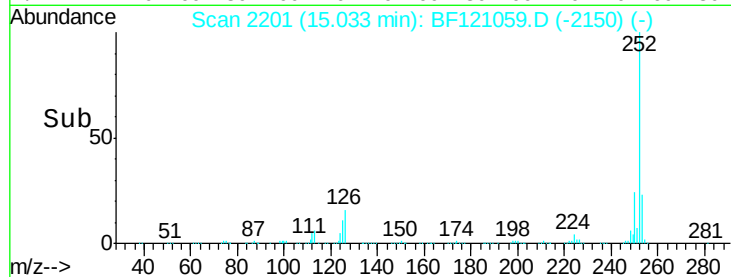
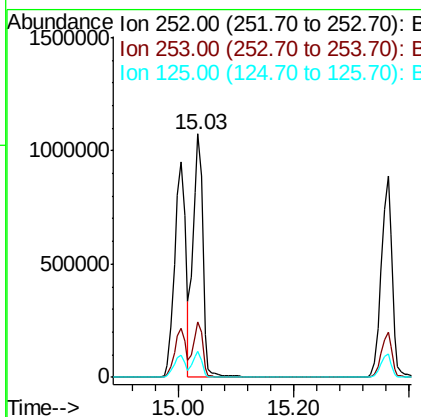
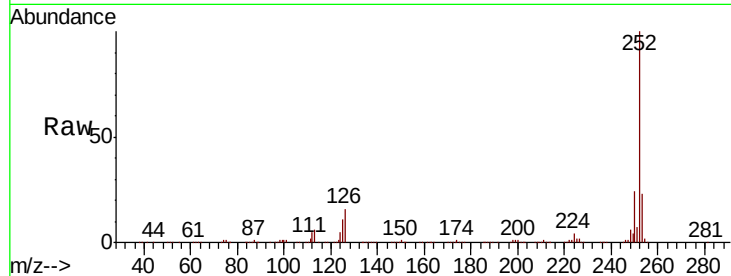
#89
Benzo(k)fluoranthene
Concen: 42.556 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.9	18.2	27.2	
125	10.9	8.4	12.6	

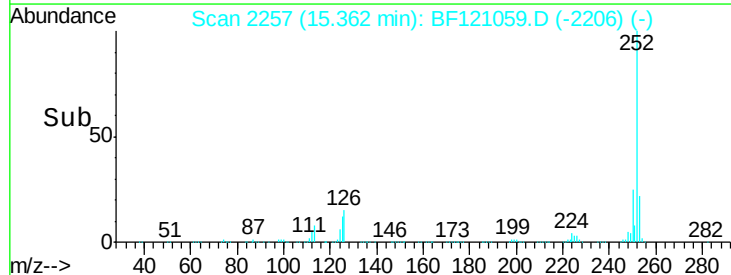
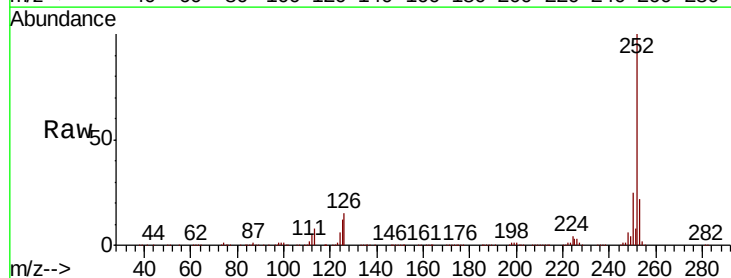
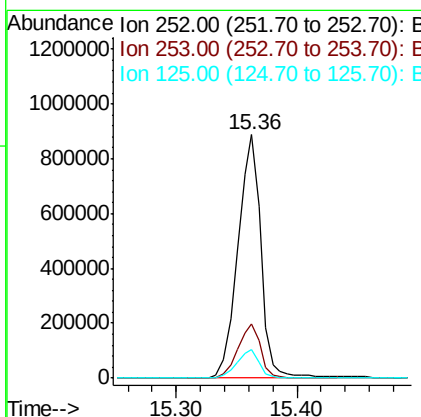
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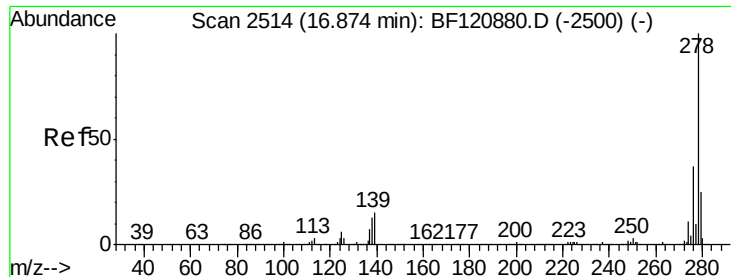
mohammad
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#90
Benzo(a)pyrene
Concen: 39.652 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.4	17.8	26.8	
125	11.5	8.9	13.3	





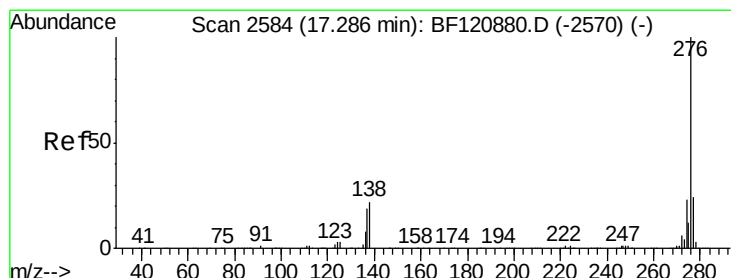
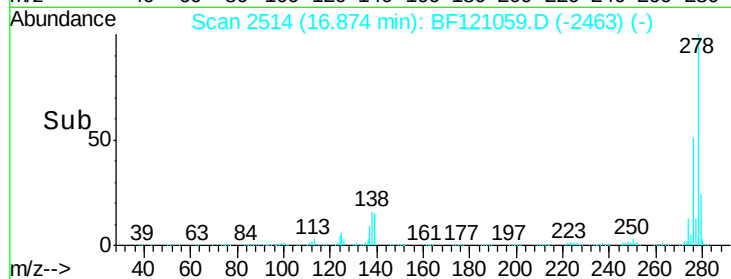
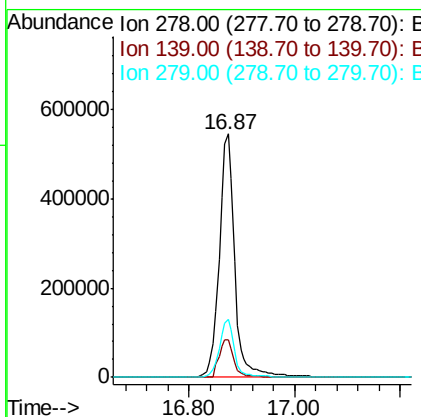
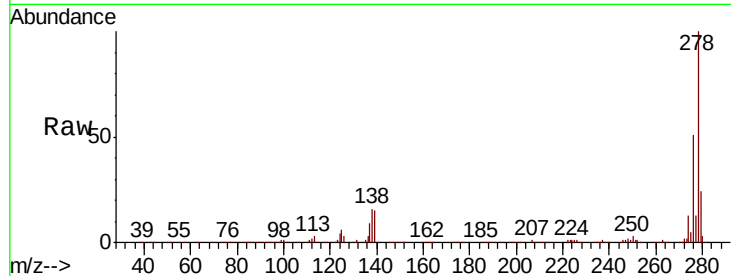
#91
Dibenzo(a,h)anthracene
Concen: 36.351 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.6	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 33.801 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BF121059.D
Acq: 28 Jul 2020 9:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.7	17.5	26.3

