

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120759.D
 Acq On : 2 Jul 2020 15:36
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 7/7/2020 8:25:16 AM

Quant Time: Jul 02 17:53:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	143366	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	565932	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	292304	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	543881	20.00	ng	0.00
76) Chrysene-d12	14.01	240	439107	20.00	ng	0.00
86) Perylene-d12	15.47	264	411051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	195818	22.86	ng	0.00
7) Phenol-d6	6.46	99	252216	22.39	ng	-0.01
23) Nitrobenzene-d5	7.40	82	179272	18.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	54210	14.94	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	422372	20.37	ng	0.00
79) Terphenyl-d14	12.96	244	465593	19.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	43130	11.772	ng	97
3) Pyridine	3.35	79	119651	11.515	ng	98
4) n-Nitrosodimethylamine	3.28	42	58875	14.107	ng	# 98
6) Aniline	6.50	93	158793	11.634	ng	99
8) 2-Chlorophenol	6.63	128	101137	10.859	ng	97
9) Benzaldehyde	6.39	77	82700	14.534	ng	97
10) Phenol	6.47	94	127281	11.717	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	103329	11.171	ng	96
12) 1,3-Dichlorobenzene	6.79	146	114518	11.135	ng	97
13) 1,4-Dichlorobenzene	6.86	146	114458	11.089	ng	98
14) 1,2-Dichlorobenzene	7.02	146	110861	10.891	ng	99
15) Benzyl Alcohol	6.98	79	96062	13.558	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	164678	13.216	ng	99
17) 2-Methylphenol	7.09	107	92258	11.488	ng	97
18) Hexachloroethane	7.36	117	42027	11.301	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	77357	11.974	ng	96
20) 3+4-Methylphenols	7.24	107	120389	11.086	ng	# 89
22) Acetophenone	7.25	105	148284	10.325	ng	94
24) Nitrobenzene	7.42	77	105312	10.231	ng	96
25) Isophorone	7.66	82	211387	11.064	ng	96
26) 2-Nitrophenol	7.75	139	30225	5.489	ng	93
27) 2,4-Dimethylphenol	7.77	122	82589	10.005	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	125720	10.683	ng	98
29) 2,4-Dichlorophenol	7.98	162	81443	9.815	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	91897	9.456	ng	99
31) Naphthalene	8.15	128	308827	10.937	ng	99
32) Benzoic acid	7.84	122	33392	5.757	ng	94
33) 4-Chloroaniline	8.20	127	128475	10.420	ng	97
34) Hexachlorobutadiene	8.27	225	55243	9.415	ng	98
35) Caprolactam	8.53	113	24365	9.047	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	85885	10.330	ng	97
37) 2-Methylnaphthalene	8.85	142	199827	10.473	ng	100
38) 1-Methylnaphthalene	8.94	142	184874	10.330	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	85091	9.119	ng	99

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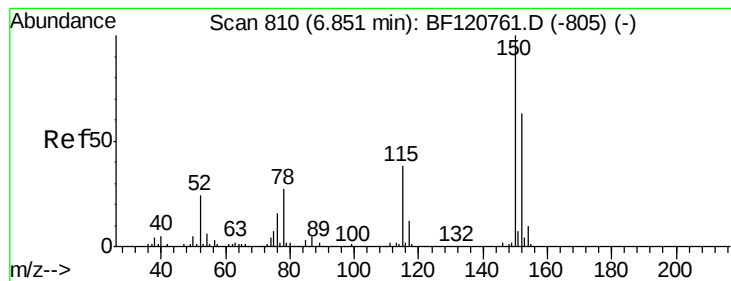
Manual Integrations
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 7/7/2020 8:25:16 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	46485	10.901	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	55535	8.823	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	62148	8.787	nq	97
46) 1,1'-Biphenyl	9.30	154	237138	10.011	nq	99
47) 2-Chloronaphthalene	9.33	162	185216	9.716	nq	99
48) 2-Nitroaniline	9.42	65	40262	7.242	nq	98
49) Acenaphthylene	9.75	152	298718	10.091	nq	98
50) Dimethylphthalate	9.60	163	211154	9.425	nq	99
51) 2,6-Dinitrotoluene	9.66	165	32137	6.488	nq	97
52) Acenaphthene	9.92	154	179834	10.614	nq	98
53) 3-Nitroaniline	9.83	138	40286	6.929	nq	# 88
54) 2,4-Dinitrophenol	9.93	184	5879	2.997	nq	# 1
55) Dibenzofuran	10.09	168	266155	10.306	nq	97
56) 4-Nitrophenol	9.97	139	29298	8.156	nq	99
57) 2,4-Dinitrotoluene	10.06	165	35558	5.871	nq	97
58) Fluorene	10.43	166	209076	10.400	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	46639m	8.730	nq	
60) Diethylphthalate	10.30	149	220690	10.022	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	105930	10.381	nq	99
62) 4-Nitroaniline	10.43	138	39109	6.726	nq	98
63) Azobenzene	10.59	77	234352	11.659	nq	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	9589	3.194	nq	89
66) n-Nitrosodiphenylamine	10.54	169	175755	9.826	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	58824	8.886	nq	# 88
68) Hexachlorobenzene	10.98	284	62435	8.888	nq	93
69) Atrazine	11.06	200	50264	10.439	nq	97
70) Pentachlorophenol	11.17	266	31789	13.519	nq	95
71) Phenanthrene	11.39	178	294466	10.410	nq	99
72) Anthracene	11.45	178	297234	10.478	nq	99
73) Carbazole	11.60	167	286701	10.630	nq	99
74) Di-n-butylphthalate	11.93	149	359140	11.007	nq	99
75) Fluoranthene	12.58	202	313784	9.874	nq	99
77) Benzidine	12.70	184	116866	8.966	nq	99
78) Pyrene	12.81	202	325217	9.109	nq	98
80) Butylbenzylphthalate	13.43	149	135736	9.016	nq	90
81) Benzo(a)anthracene	14.00	228	286836	10.152	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	86309	8.184	nq	98
83) Chrysene	14.03	228	269885	9.105	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	204987	10.920	nq	99
85) Di-n-octyl phthalate	14.61	149	323373	9.092	nq	98
87) Indeno(1,2,3-cd)pyrene	16.91	276	225433	8.681	nq	98
88) Benzo(b)fluoranthene	15.04	252	251834	9.570	nq	98
89) Benzo(k)fluoranthene	15.07	252	227064	9.849	nq	99
90) Benzo(a)pyrene	15.40	252	215181	9.516	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	186411	8.772	nq	99
92) Benzo(g,h,i)perylene	17.34	276	174296	8.197	nq	98

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



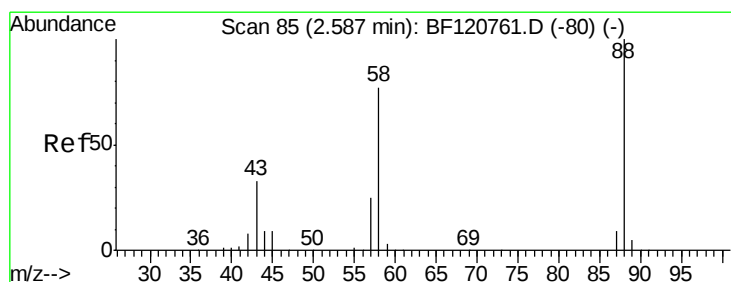
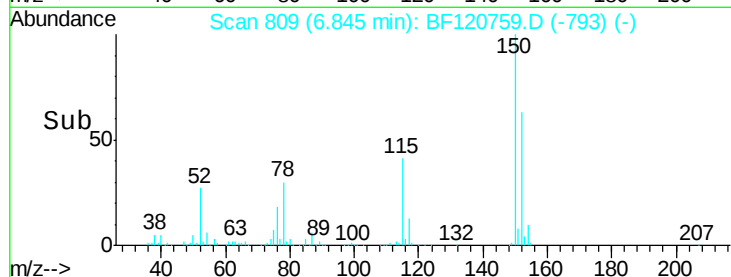
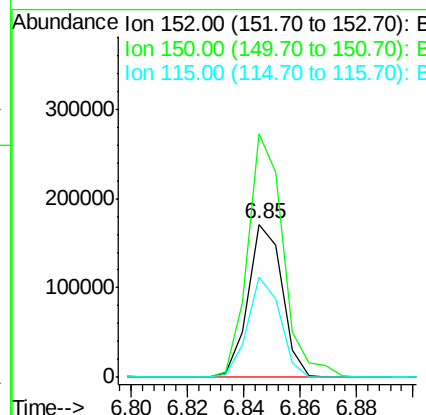
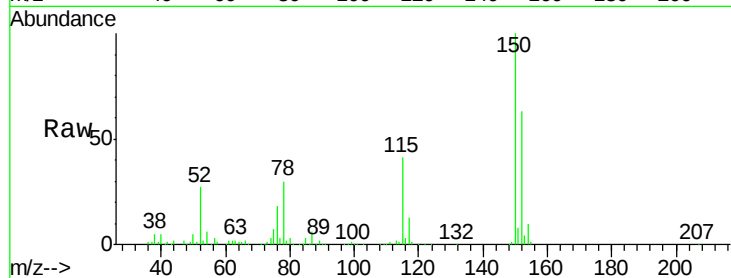
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.1	189.1
115	65.2	48.5	72.7

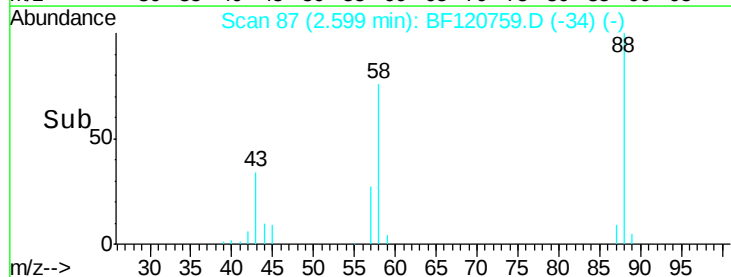
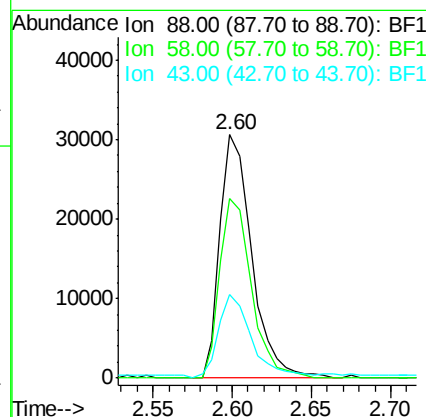
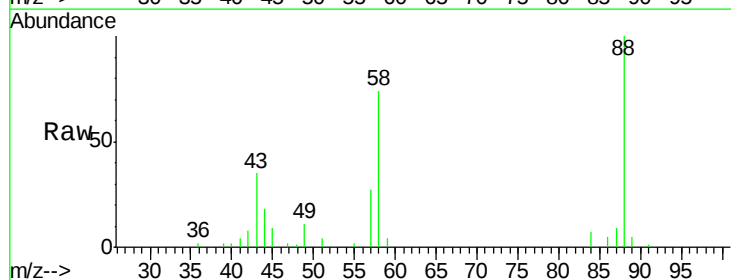
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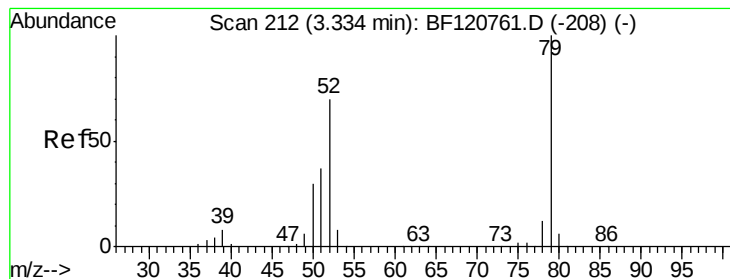
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#2
 1,4-Dioxane
 Concen: 11.772 ng
 RT: 2.60 min Scan# 87
 Delta R.T. 0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	60.4	90.6
43	36.0	26.3	39.5





#3

Pvridine

Concen: 11.515 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

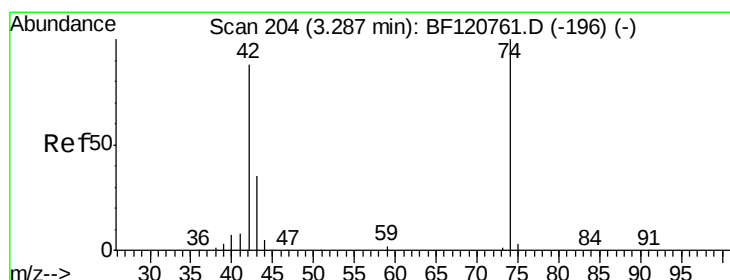
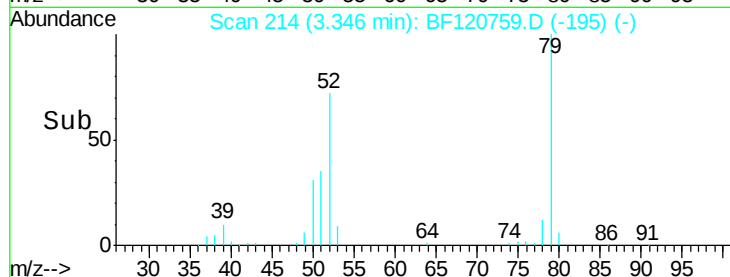
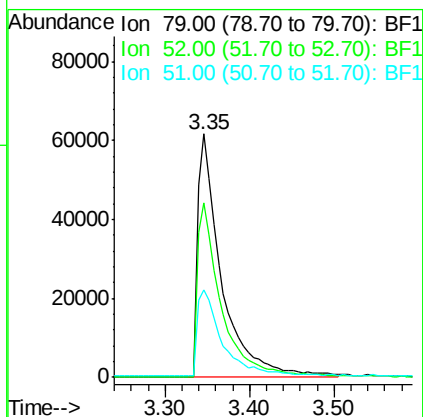
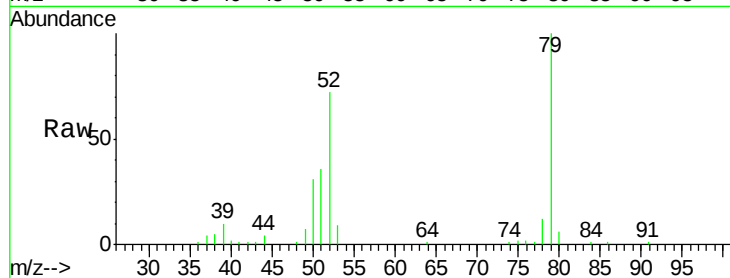
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	119651
Ion	Ratio	Lower	Upper
79	100		
52	71.7	56.3	84.5
51	35.8	30.1	45.1

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#4

n-Nitrosodimethylamine

Concen: 14.107 ng

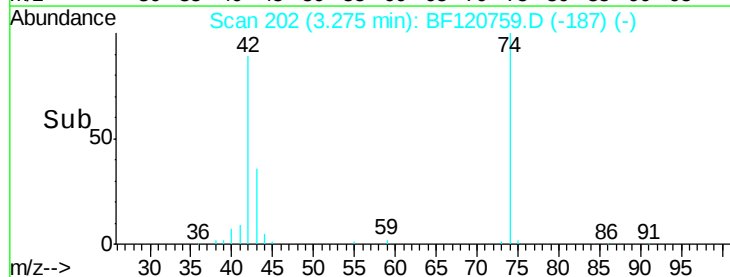
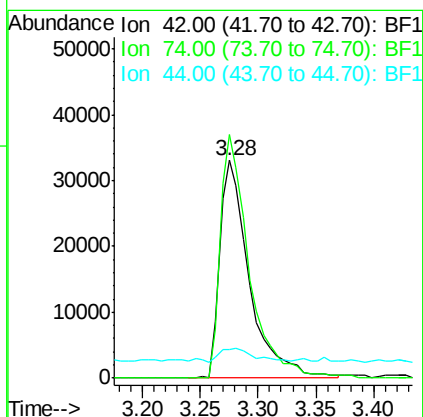
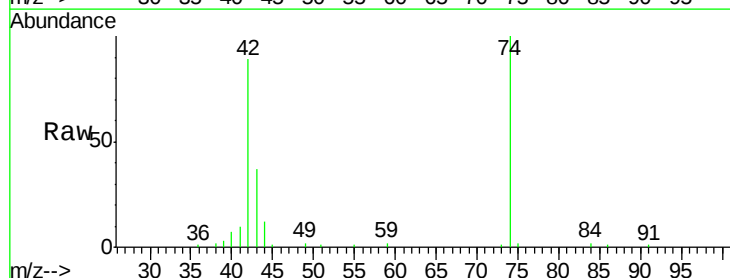
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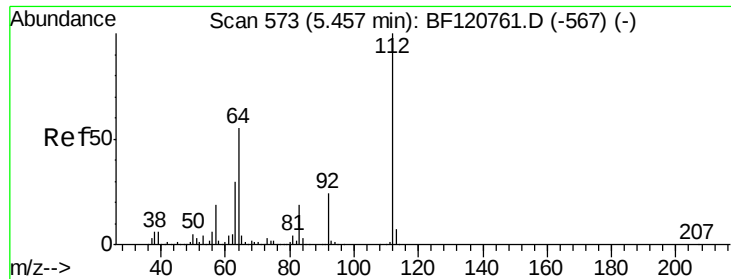
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	42	Resp:	58875
Ion	Ratio	Lower	Upper
42	100		
74	111.9	90.8	136.2
44	13.4	5.8	8.8#





#5

2-Fluorophenol

Concen: 22.861 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

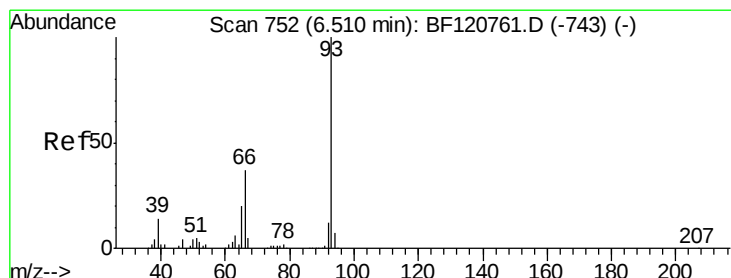
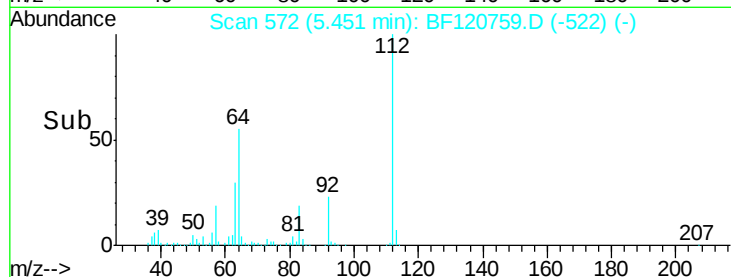
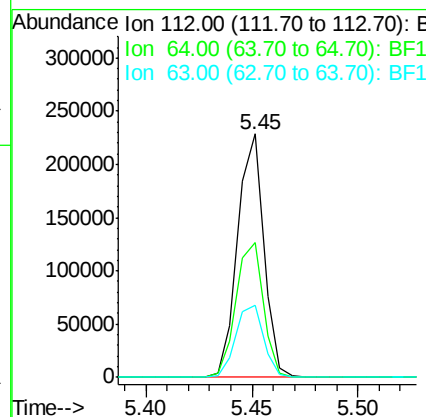
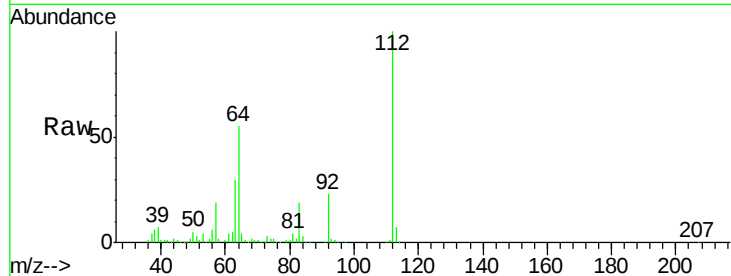
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		195818		
64	55.3	43.8	65.6		
63	29.6	23.6	35.4		

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#6

Aniline

Concen: 11.634 ng

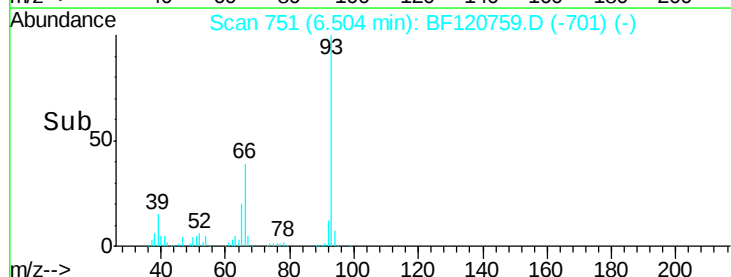
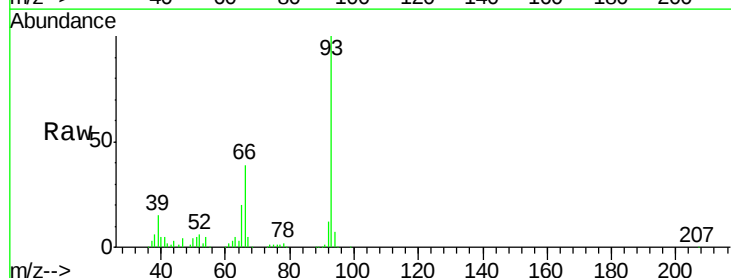
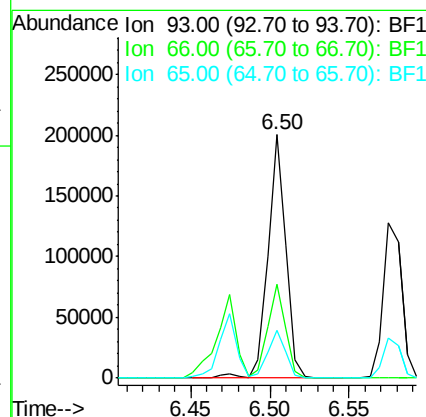
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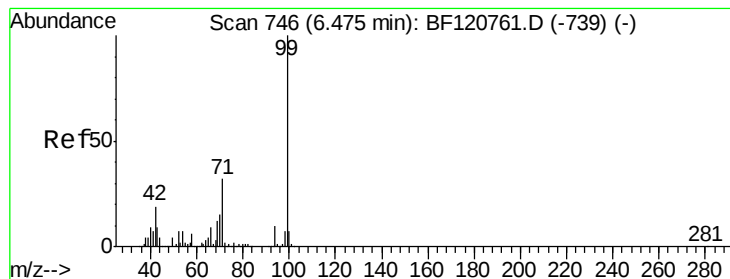
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		158793		
66	38.6	31.3	46.9		
65	19.8	16.5	24.7		





#7

Phenol-d6

Concen: 22.392 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

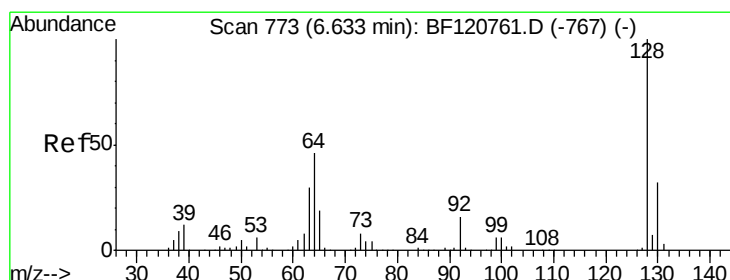
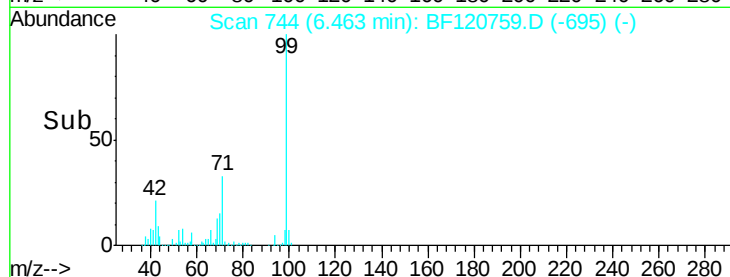
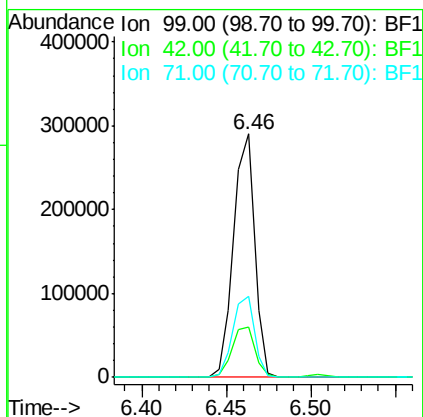
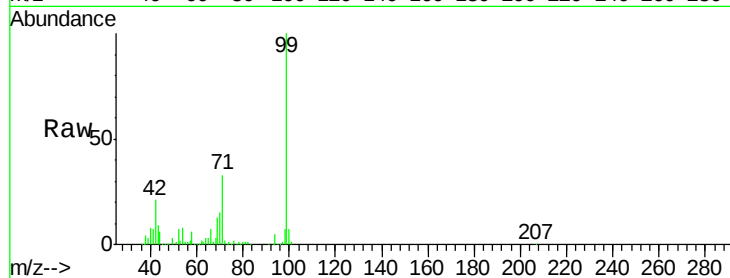
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	252216
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.4	23.0
71	33.1	25.9	38.9

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#8

2-Chlorophenol

Concen: 10.859 ng

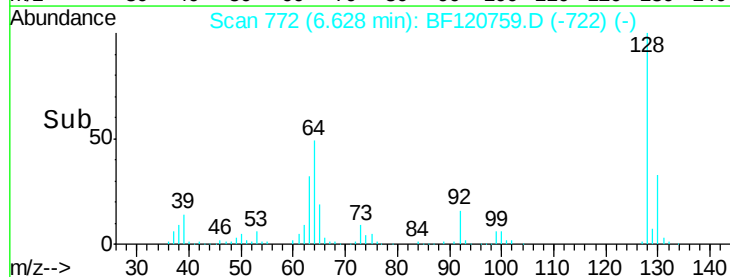
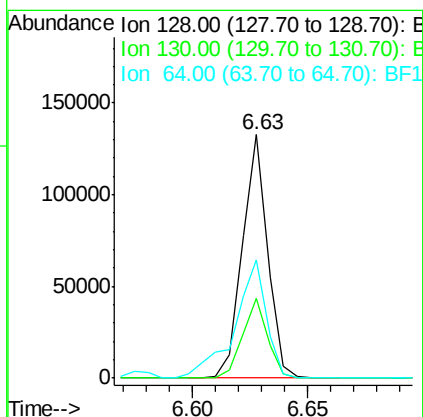
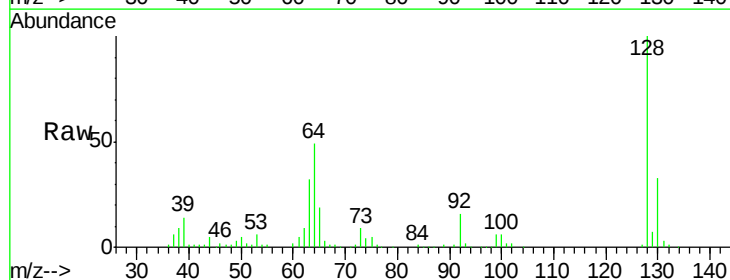
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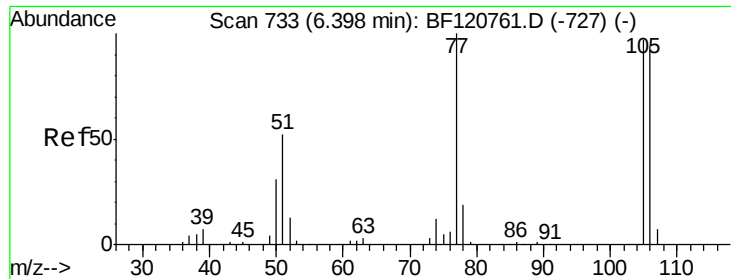
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	128	Resp:	101137
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.1	52.1
64	48.6	26.3	66.3





#9

Benzaldehyde

Concen: 14.534 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

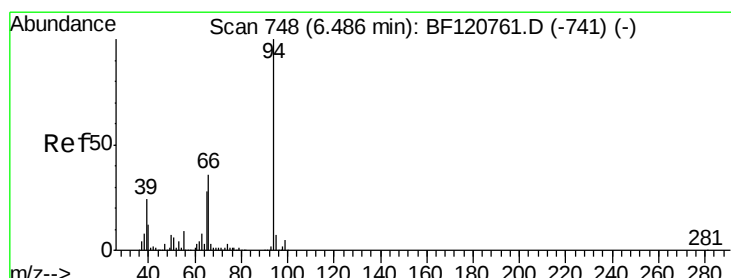
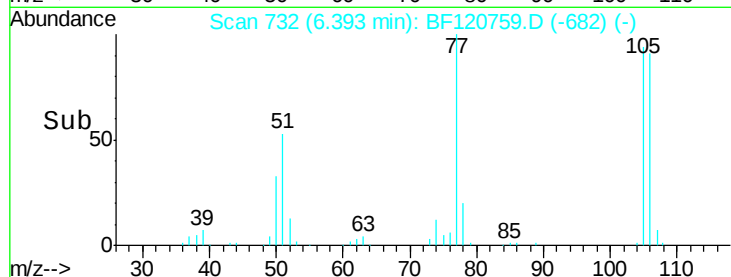
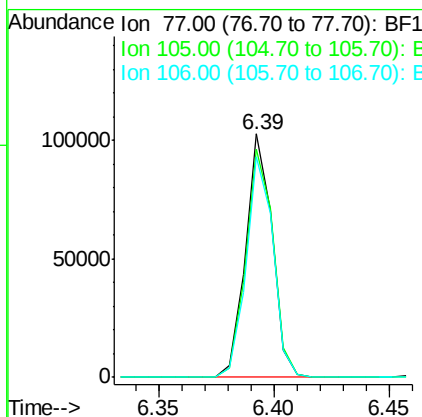
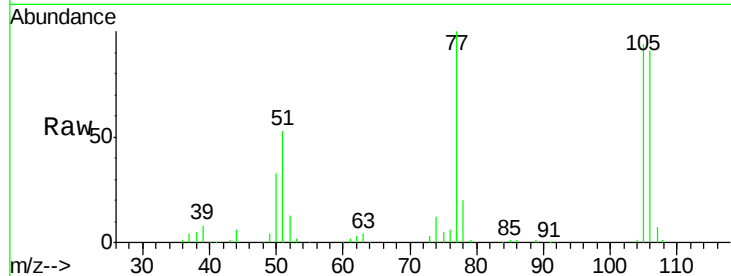
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	82700
Ion	Ratio	Lower	Upper
77	100		
105	93.9	76.8	116.8
106	90.7	73.8	113.8

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#10

Phenol

Concen: 11.717 ng

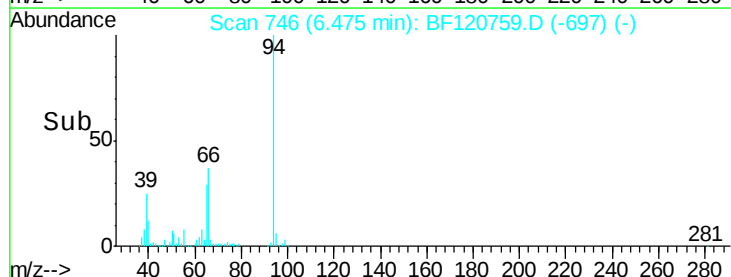
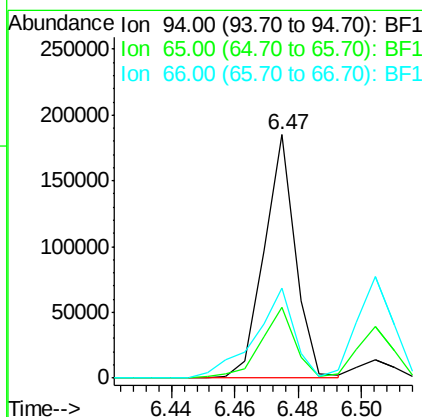
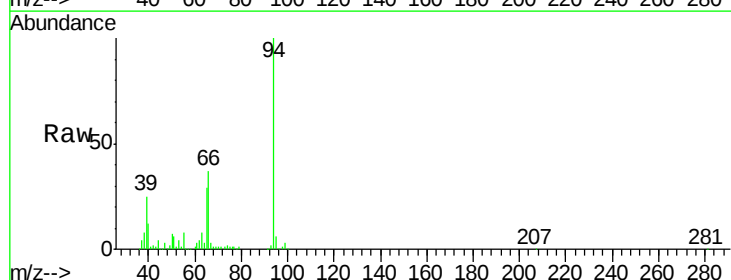
RT: 6.47 min Scan# 746

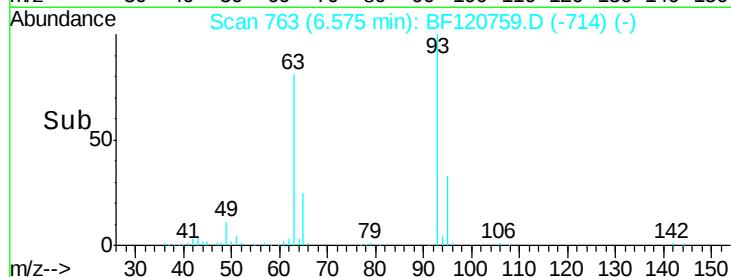
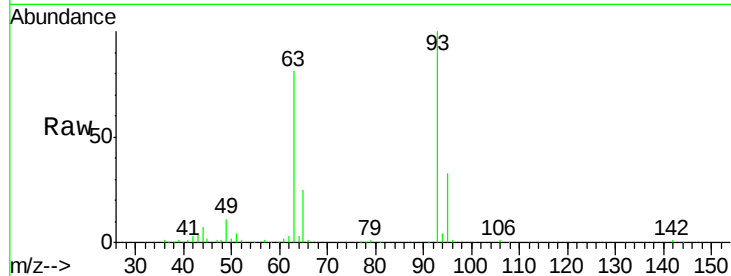
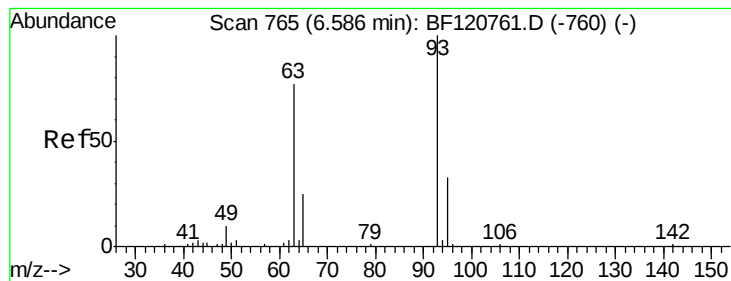
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	94	Resp:	127281
Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.4	48.4
66	37.1	16.5	56.5





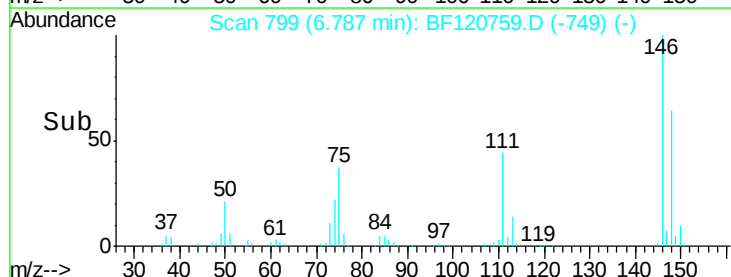
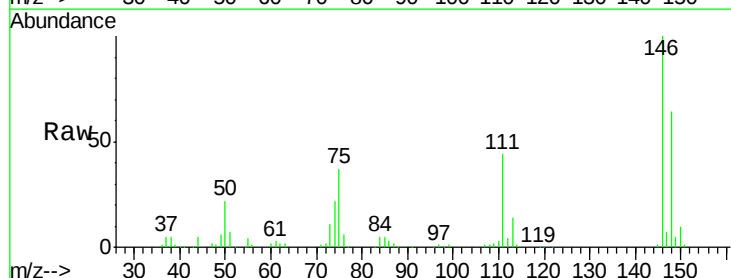
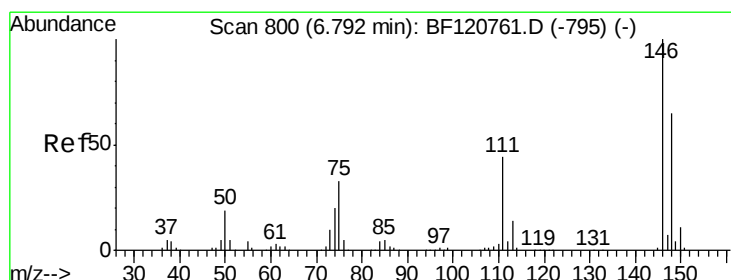
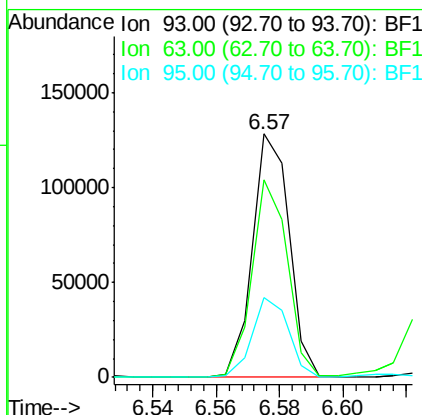
#11
bis(2-Chloroethyl)ether
Concen: 11.171 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.3	56.9	96.9	
95	32.8	13.3	53.3	

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

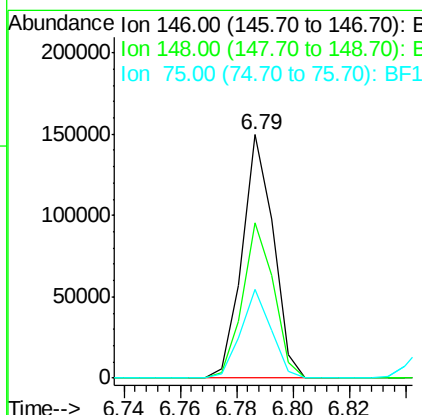
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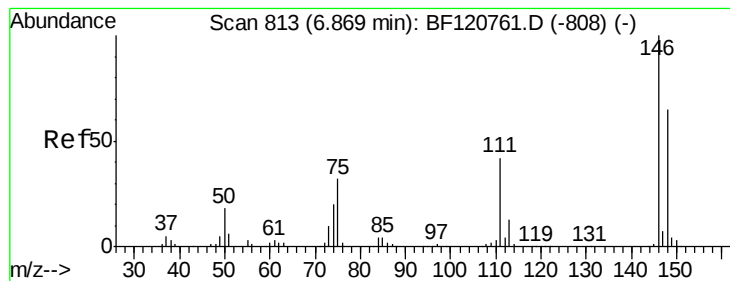
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#12
1,3-Dichlorobenzene
Concen: 11.135 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	52.1	78.1	
75	36.7	26.0	39.0	





#13

1,4-Dichlorobenzene

Concen: 11.089 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

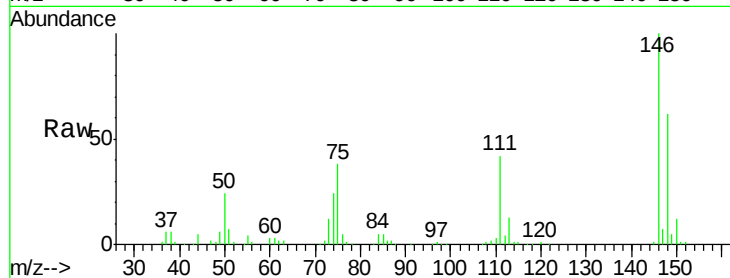
ClientSampleId :

SSTDIC010

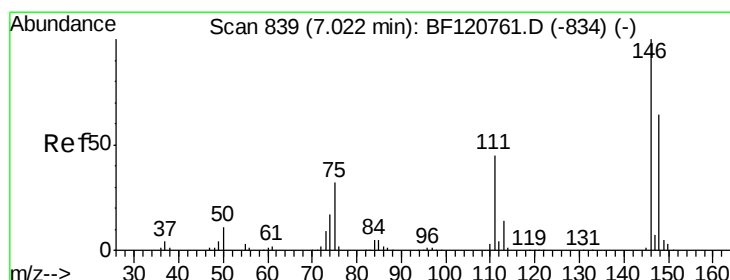
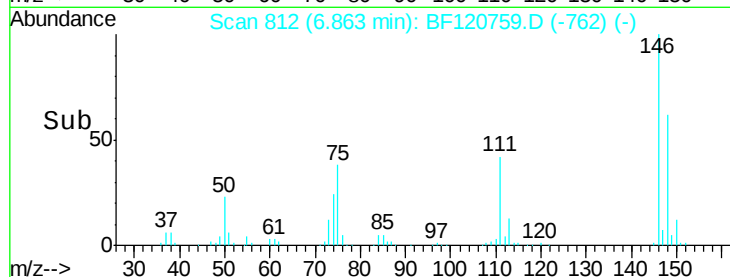
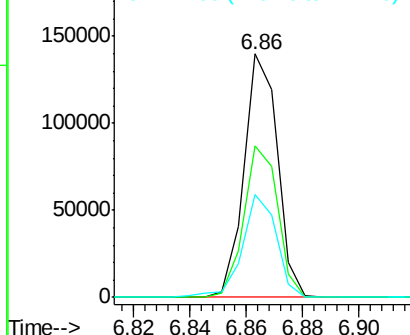
Tot Ion:	146	Resp:	114458
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.8	77.6
111	42.3	33.7	50.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.891 ng

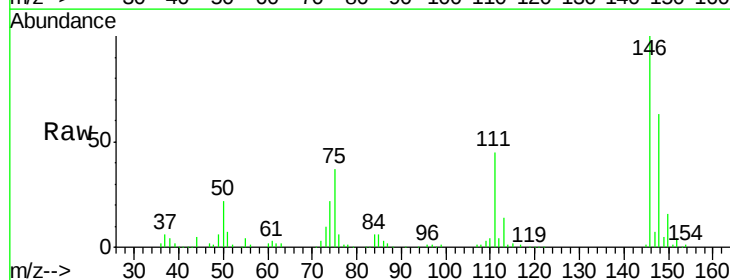
RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

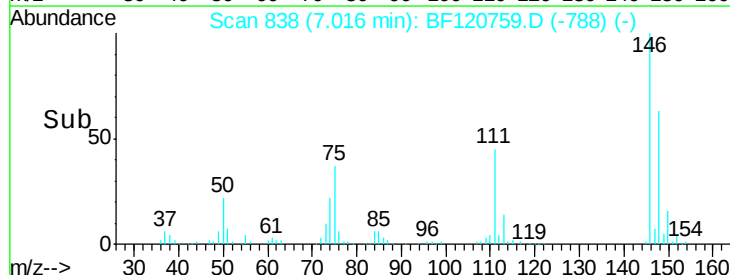
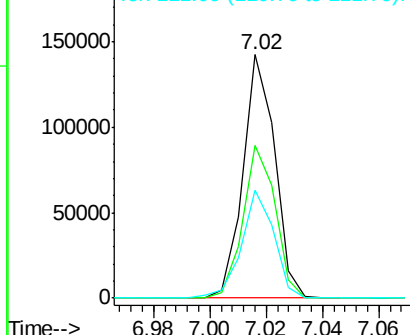
Lab File: BF120759.D

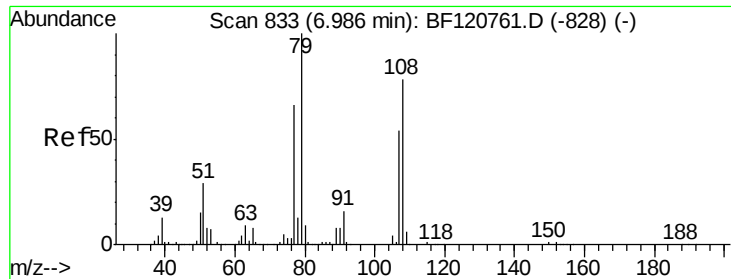
Acq: 2 Jul 2020 15:36

Tgt Ion:	146	Resp:	110861
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.0	76.4
111	44.6	35.7	53.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.558 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

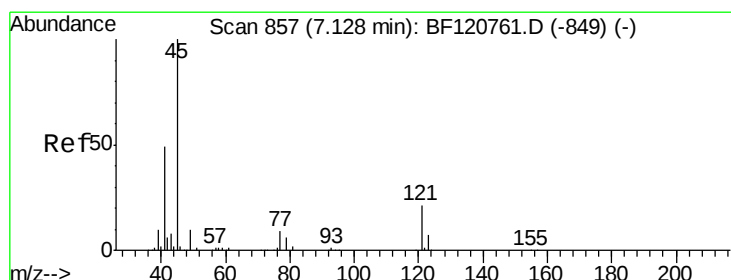
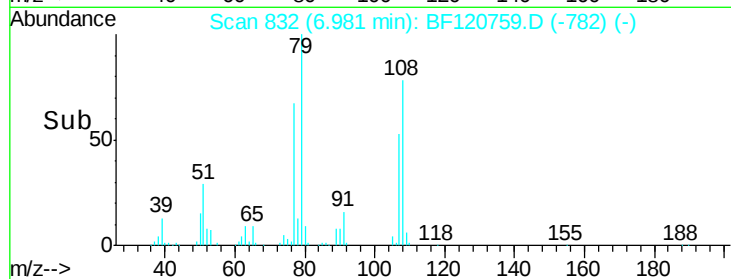
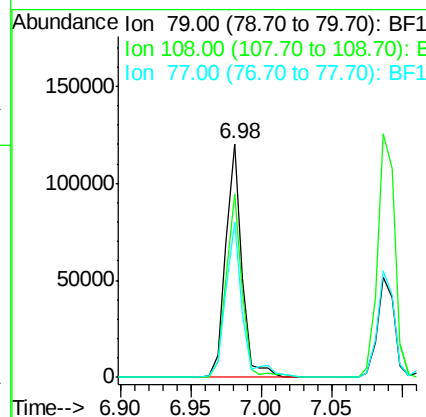
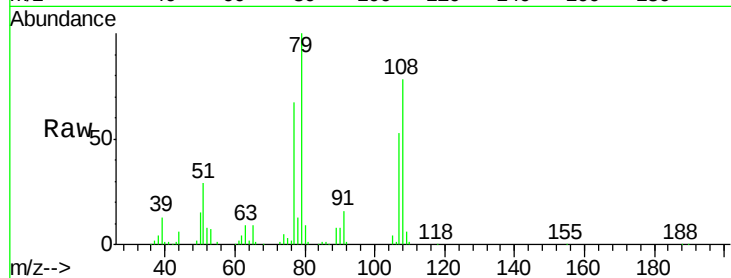
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	96062
Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.4	93.6
77	66.5	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 13.216 ng

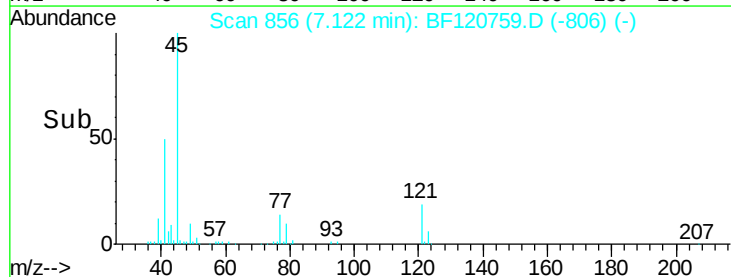
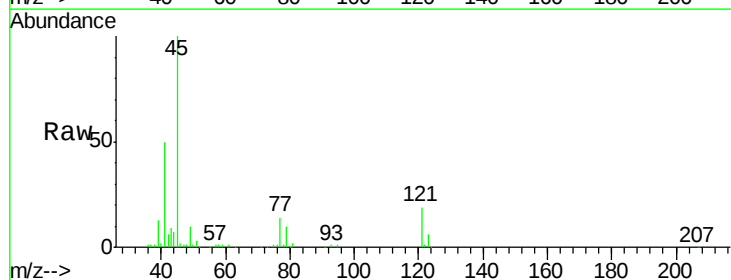
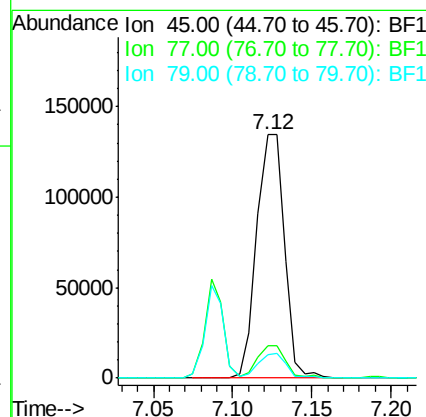
RT: 7.12 min Scan# 856

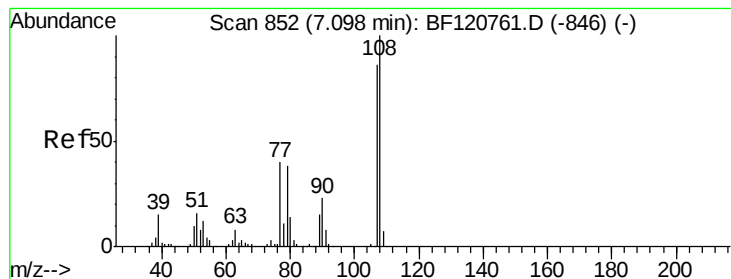
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	45	Resp:	164678
Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.7
79	9.5	0.0	30.5





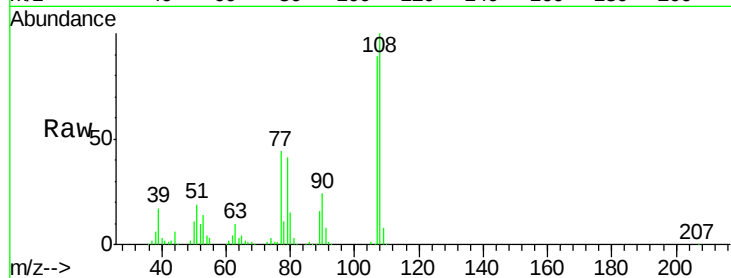
#17
2-Methylphenol
Concen: 11.488 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

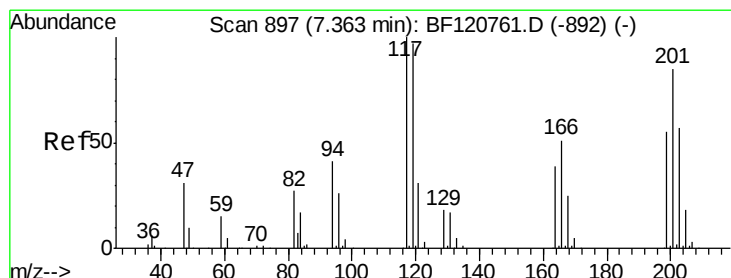
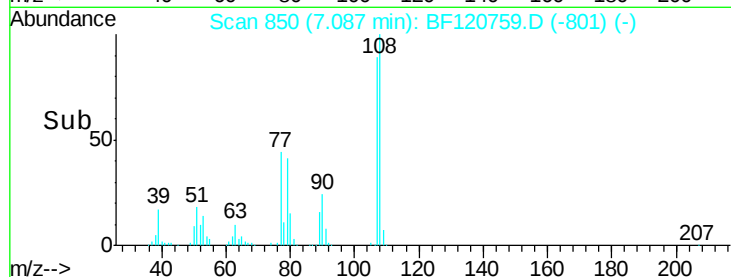
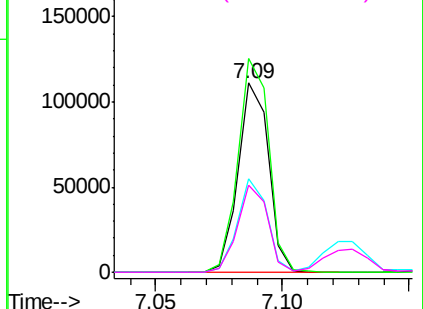
Tot Ion	107	Resp	92258
Ion Ratio	Lower	Upper	
107	100		
108	113.0	93.1	139.7
77	49.4	37.3	55.9
79	46.3	35.3	52.9

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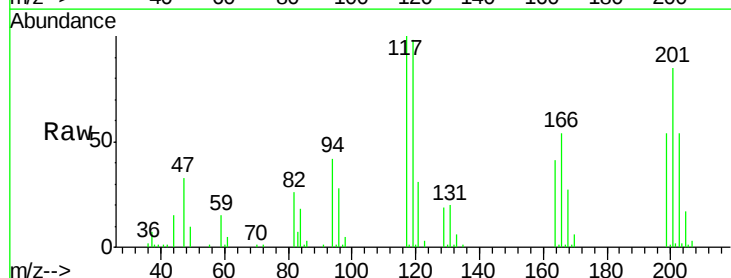


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

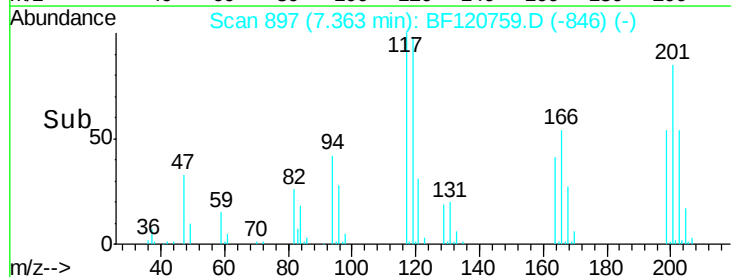
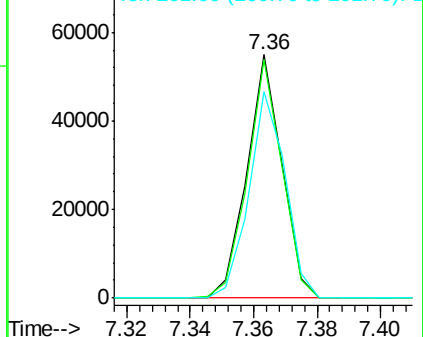


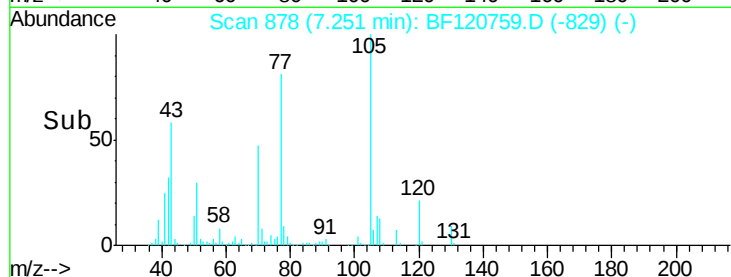
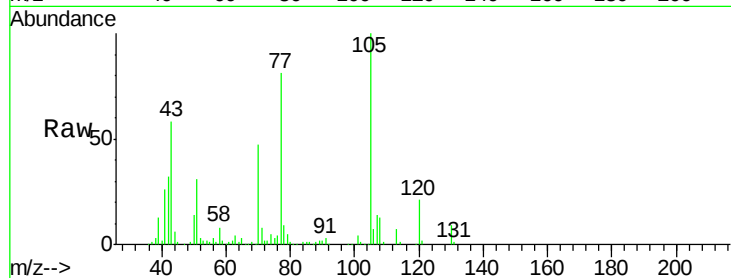
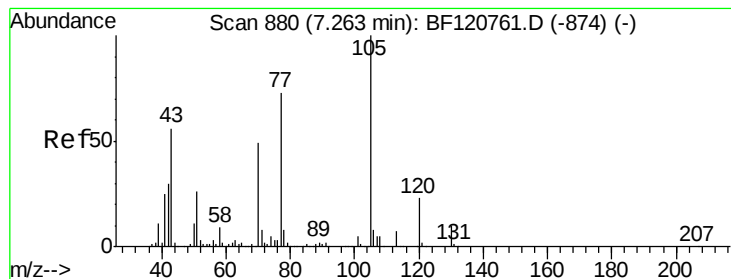
#18
Hexachloroethane
Concen: 11.301 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	117	Resp	42027
Ion Ratio	Lower	Upper	
117	100		
119	97.8	77.9	116.9
201	86.8	68.3	102.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.974 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

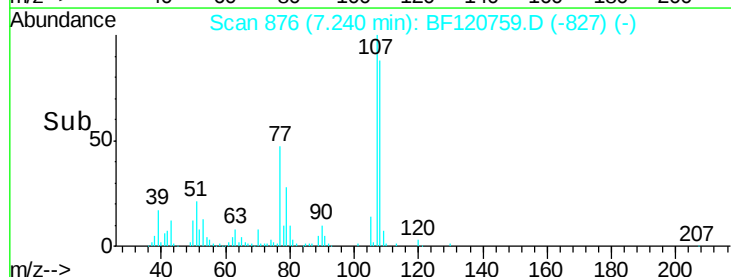
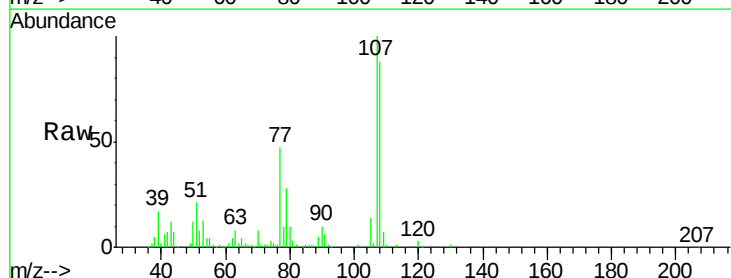
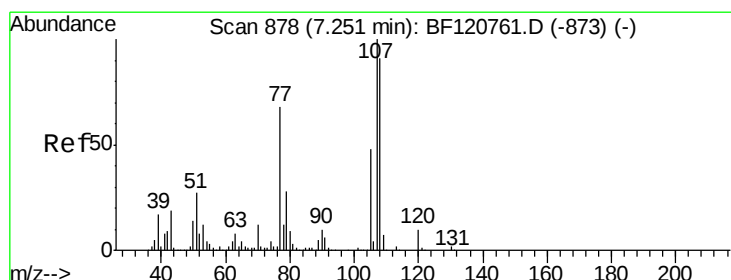
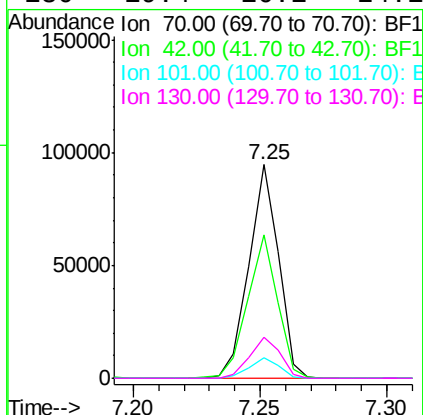
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.3	50.3	75.5
101	9.3	7.5	11.3
130	19.4	16.1	24.1

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#20

3+4-Methylphenols

Concen: 11.086 ng

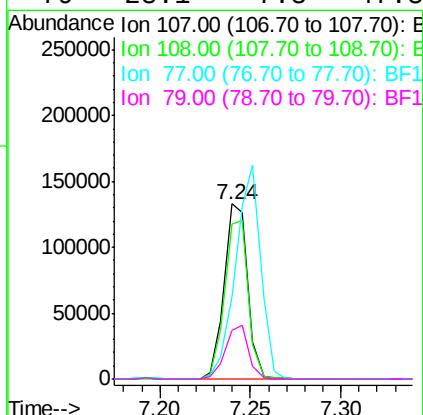
RT: 7.24 min Scan# 876

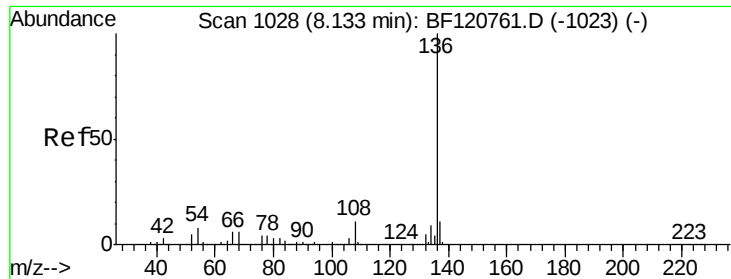
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.9	110.9
77	47.1	48.3	88.3#
79	28.1	7.8	47.8





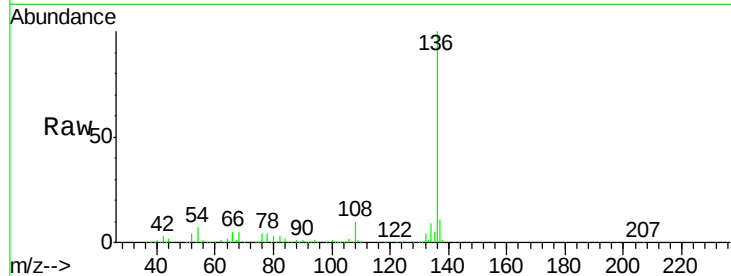
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

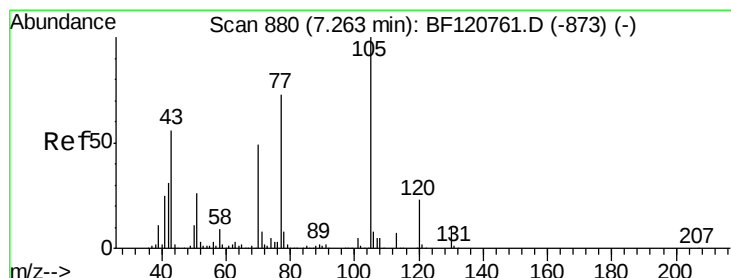
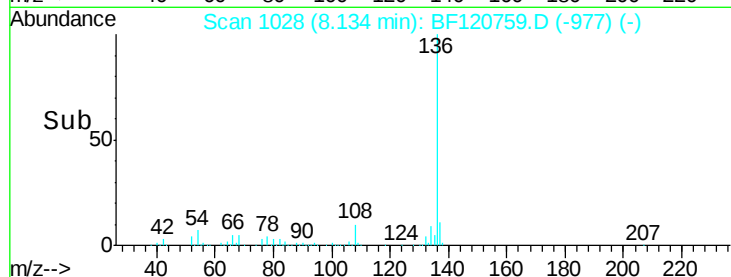
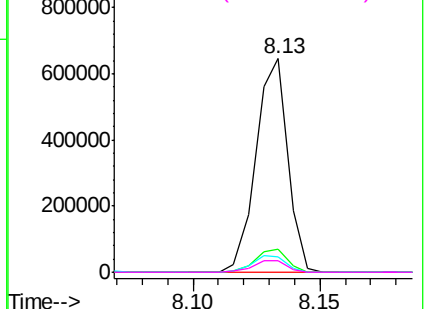
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.0	13.6	
54	7.5	6.2	9.4	
68	5.4	4.7	7.1	

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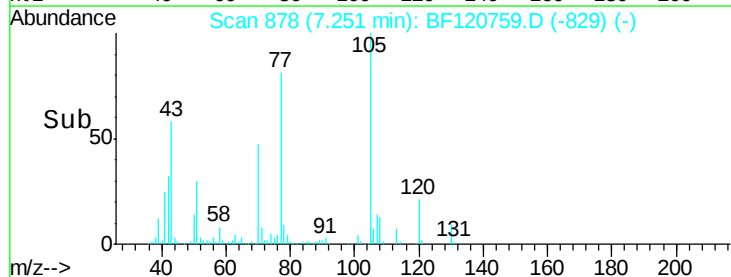
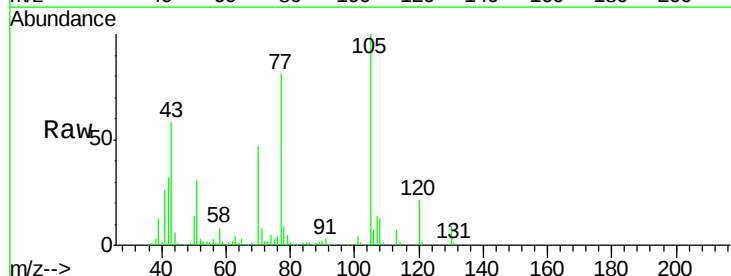
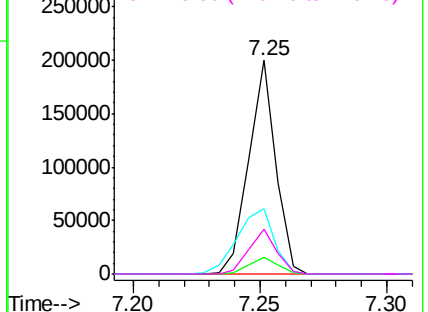
Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

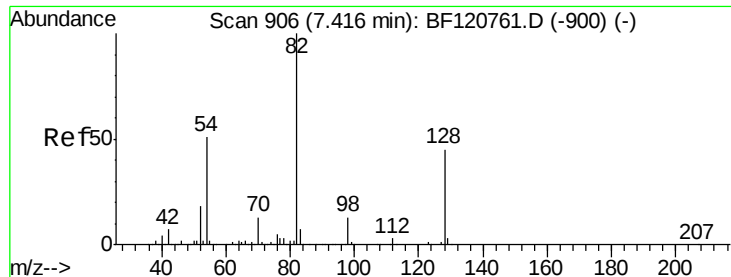


#22
Acetophenone
Concen: 10.325 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	6.5	9.7	
51	30.6	21.0	31.4	
120	21.3	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





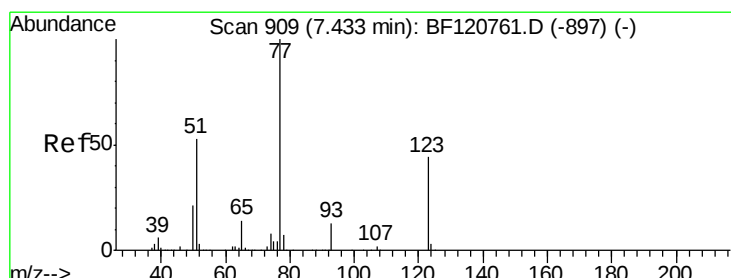
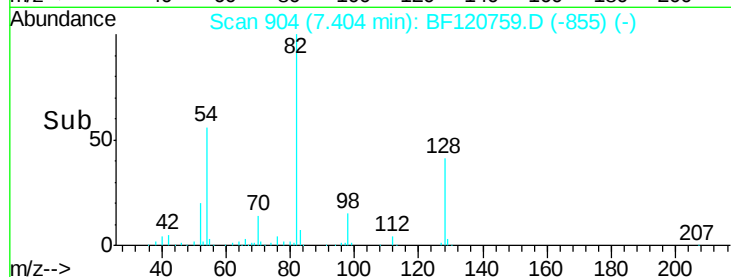
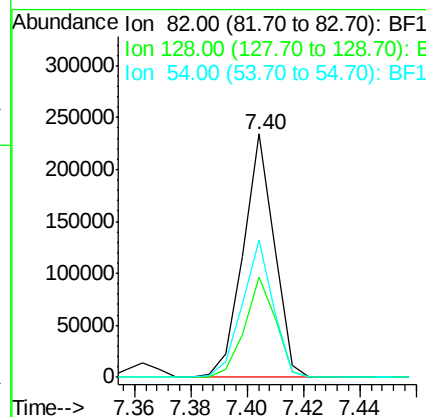
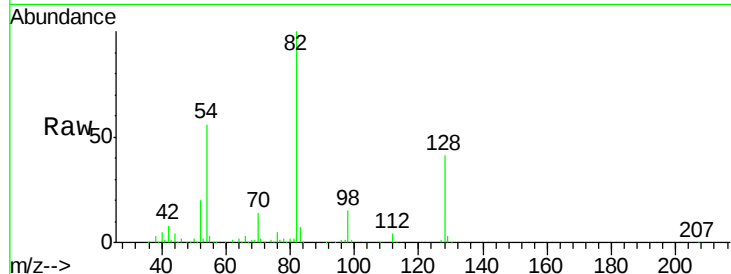
#23
Nitrobenzene-d5
Concen: 18.179 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.7	53.5
54	56.4	40.9	61.3

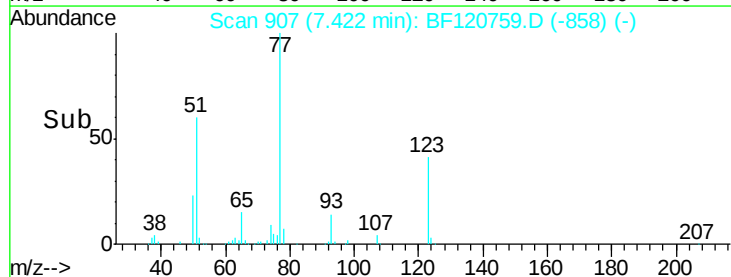
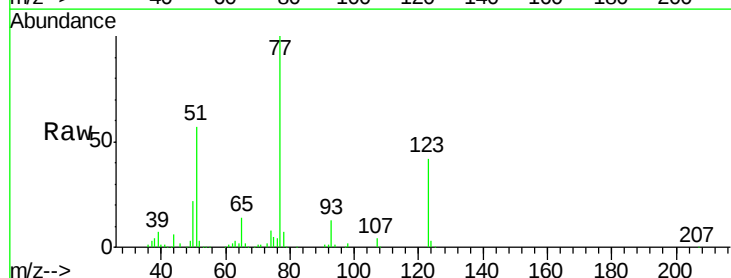
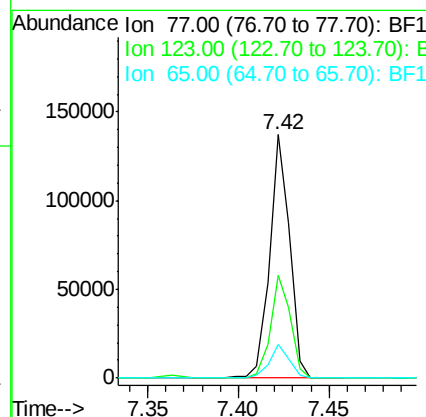
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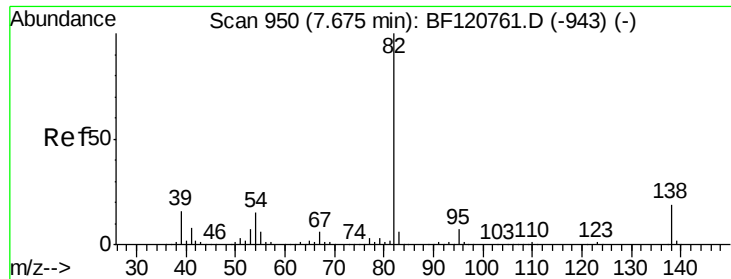
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#24
Nitrobenzene
Concen: 10.231 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	36.1	54.1
65	14.0	11.0	16.4





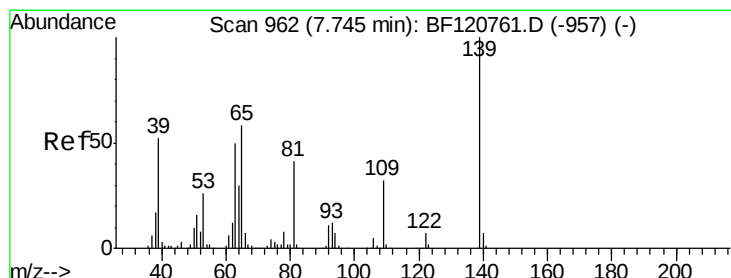
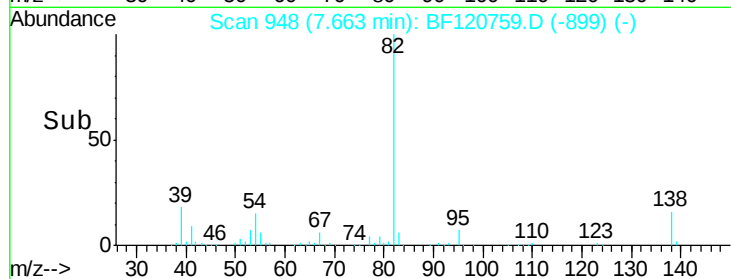
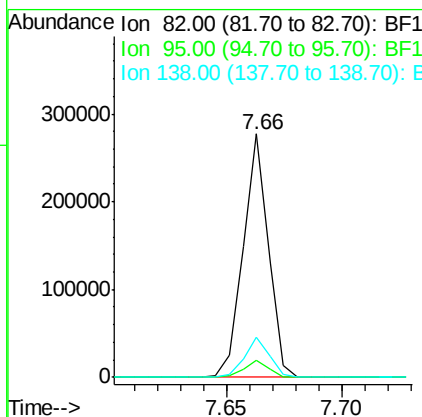
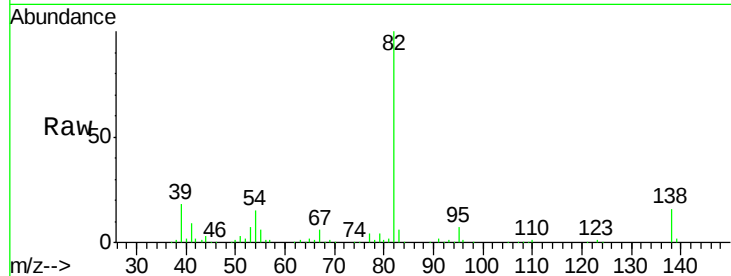
#25
Isophorone
Concen: 11.064 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	211387		
95	6.8		5.4	8.2
138	16.4		15.0	22.4

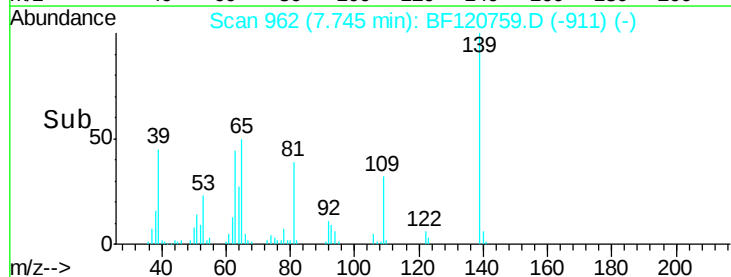
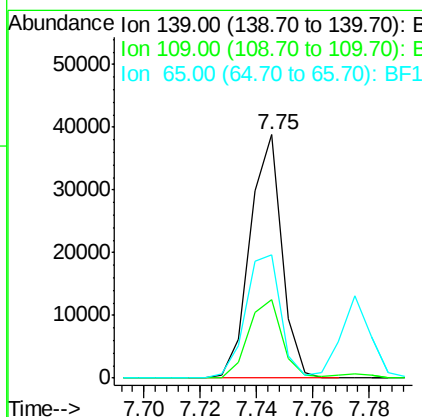
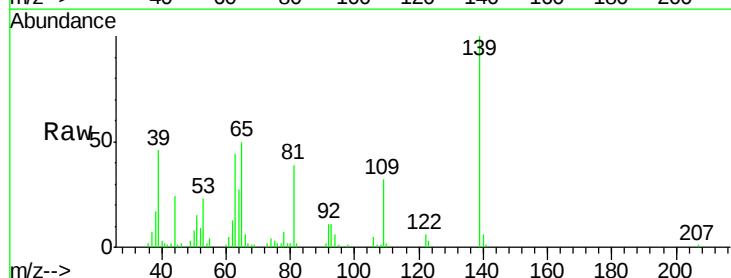
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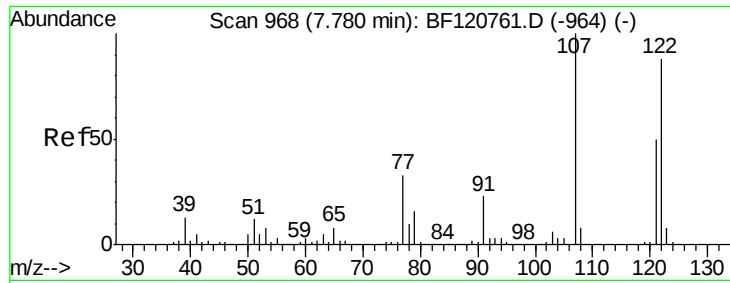
mohammad
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#26
2-Nitrophenol
Concen: 5.489 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	30225		
109	32.1		25.3	37.9
65	50.5		46.2	69.2





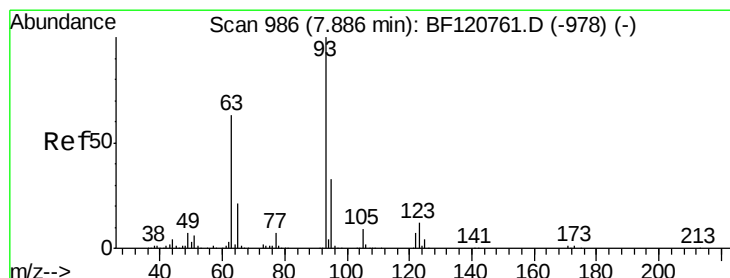
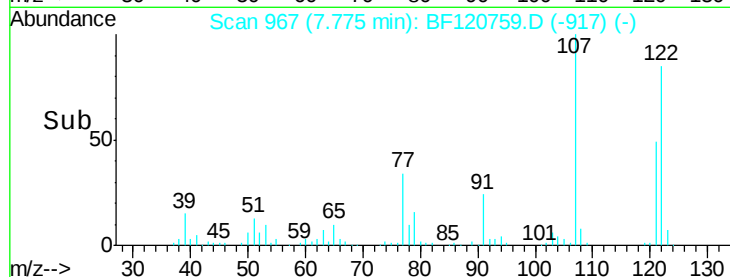
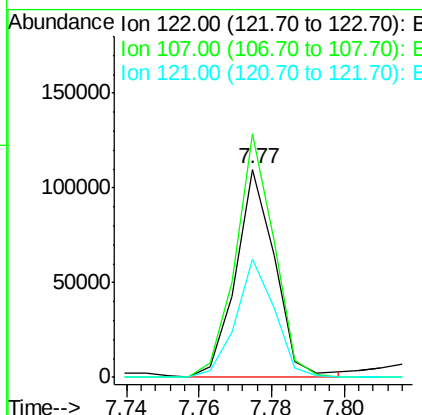
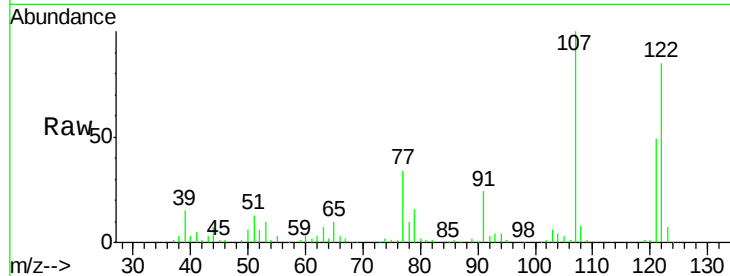
#27
2,4-Dimethylphenol
Concen: 10.005 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	90.7	136.1
121	56.8	45.4	68.0

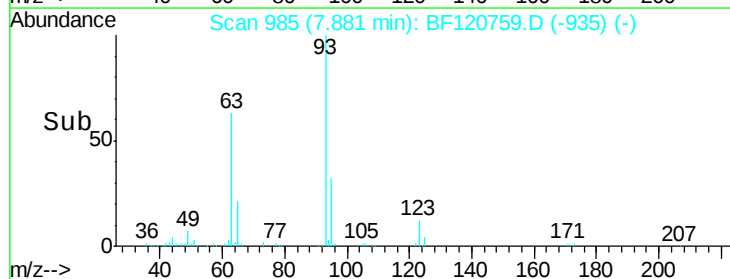
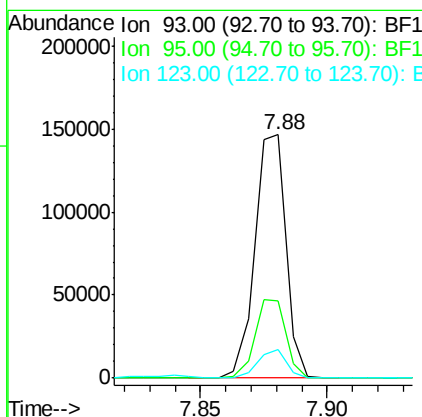
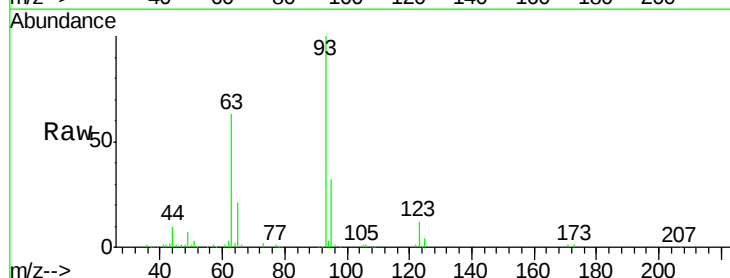
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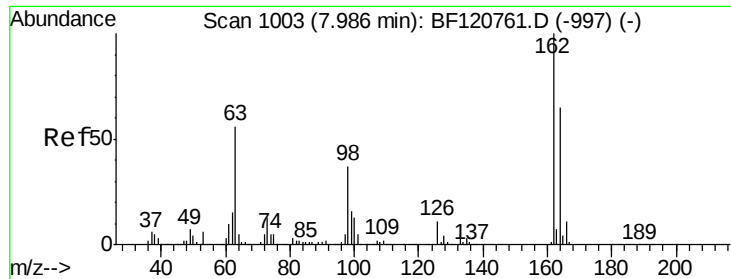
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 10.683 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.4	39.6
123	11.8	10.2	15.2





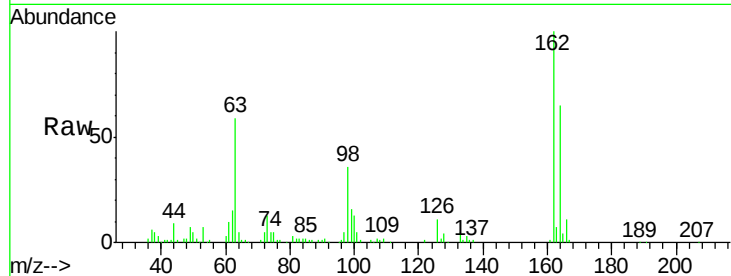
#29
2,4-Dichlorophenol
Concen: 9.815 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.2	85.2
98	35.8	17.0	57.0

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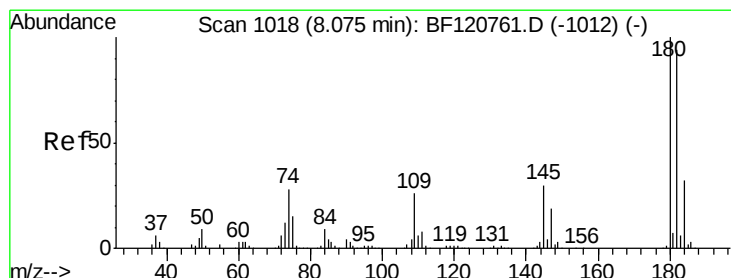
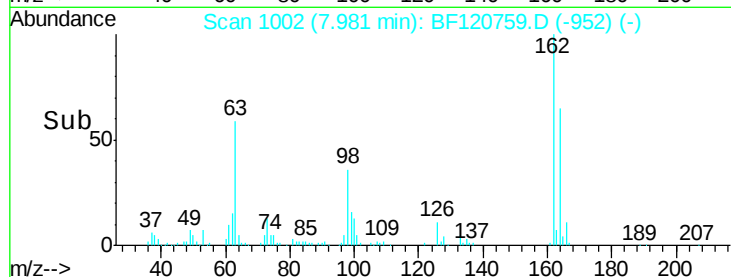
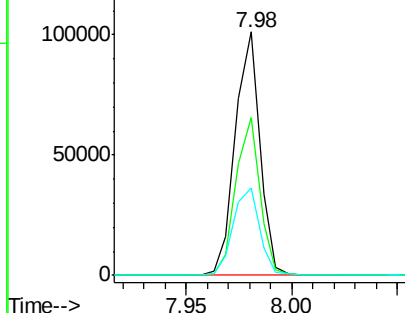


Abundance

Ion 162.00 (161.70 to 162.70): E

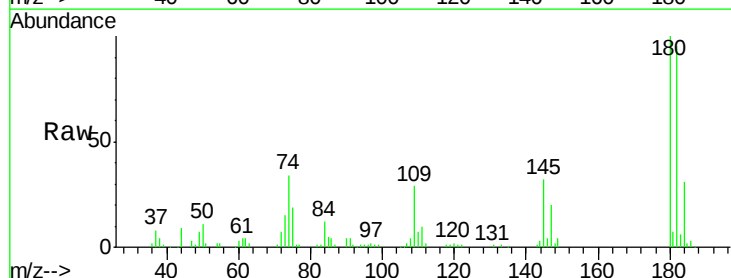
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 9.456 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	31.8	24.1	36.1

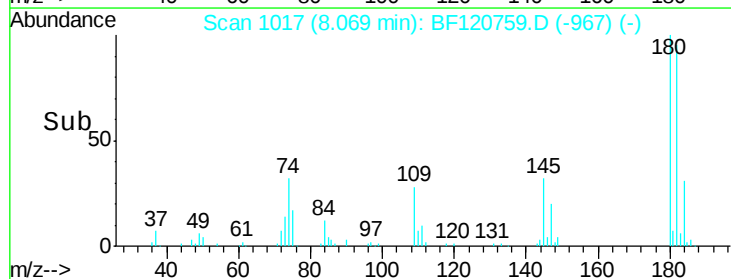
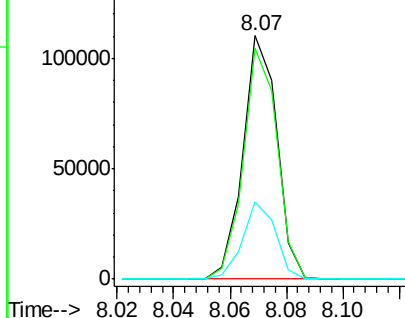


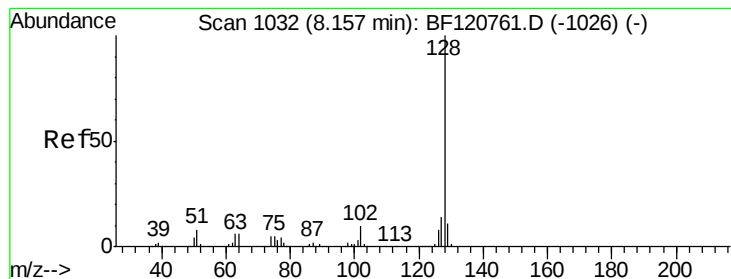
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.937 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

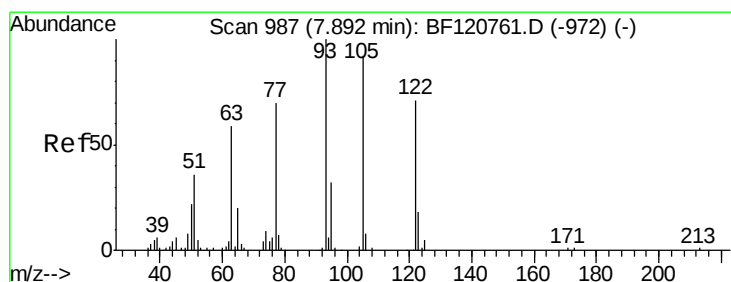
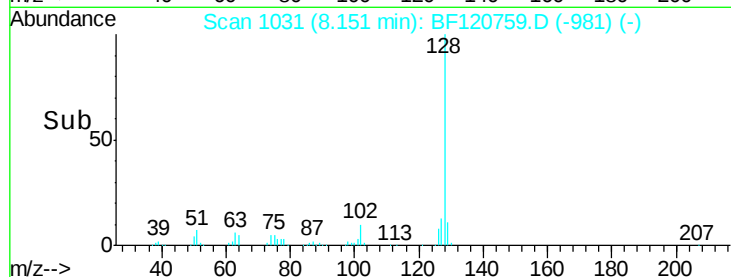
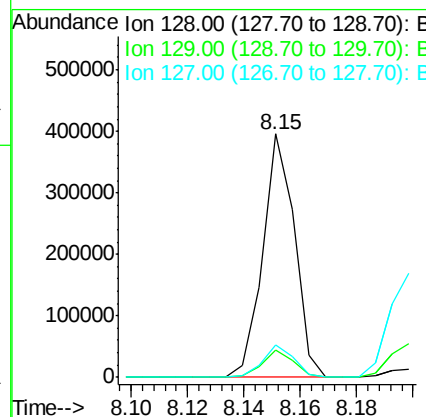
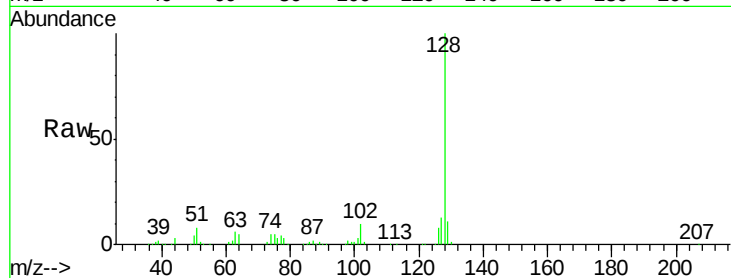
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	308827
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.2	13.8
127	13.3	11.1	16.7

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#32

Benzoic acid

Concen: 5.757 ng

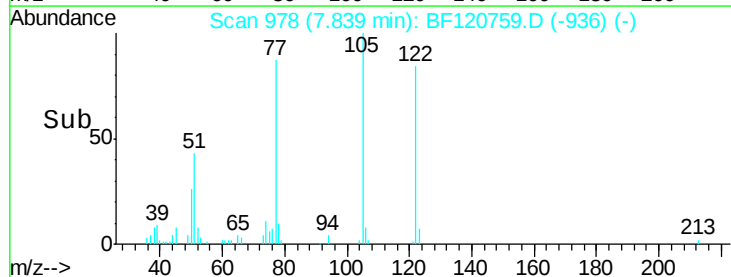
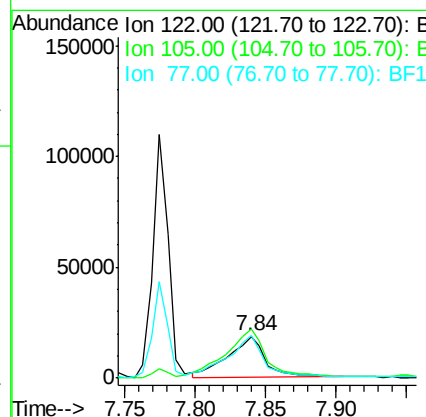
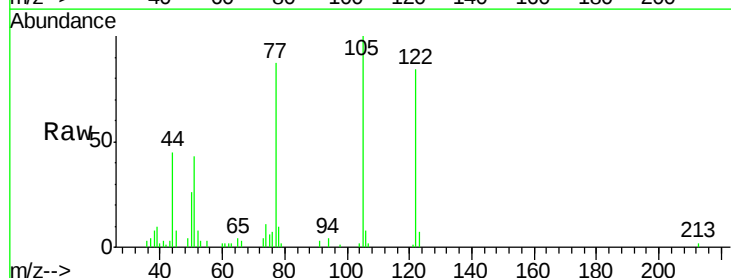
RT: 7.84 min Scan# 978

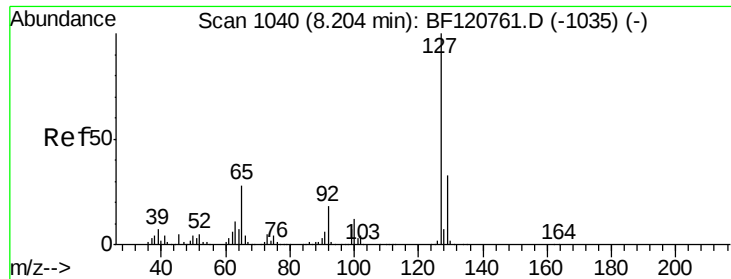
Delta R.T. -0.05 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	122	Resp:	33392
Ion Ratio	Lower	Upper	
122	100		
105	119.2	105.8	145.8
77	103.1	77.3	117.3





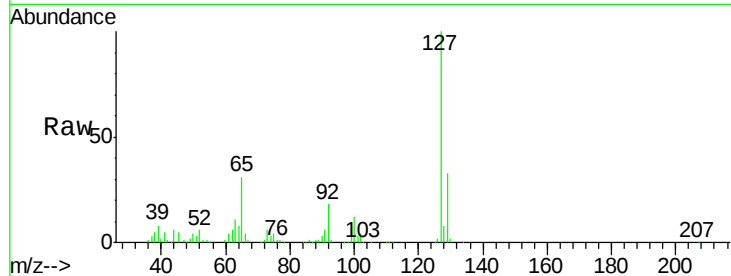
#33
4-Chloroaniline
Concen: 10.420 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

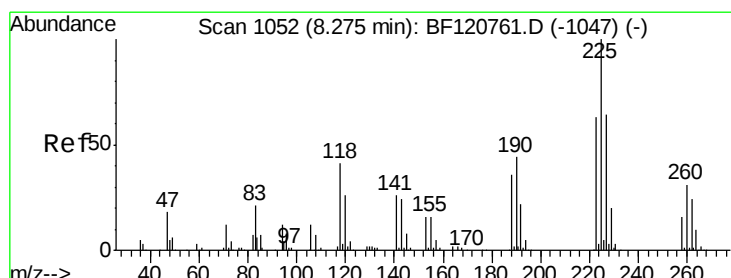
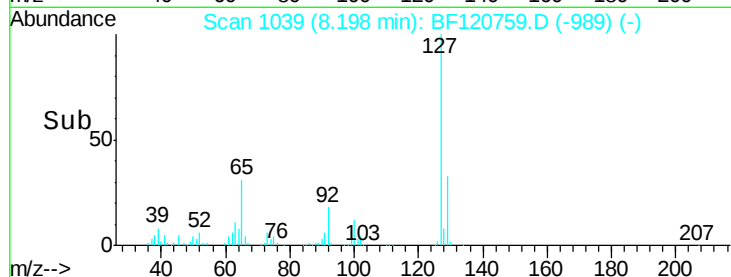
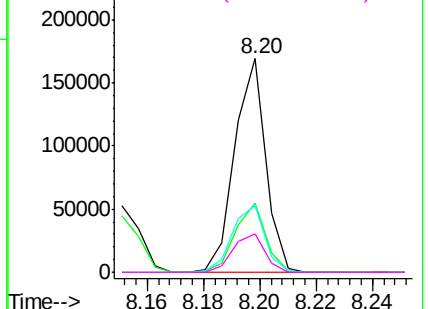
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.6	39.8		
65	31.2	22.7	34.1		
92	18.1	14.3	21.5		

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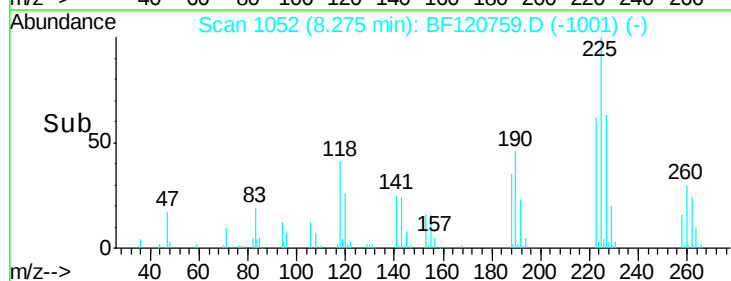
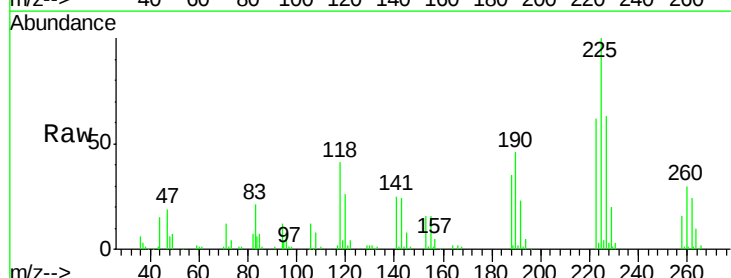
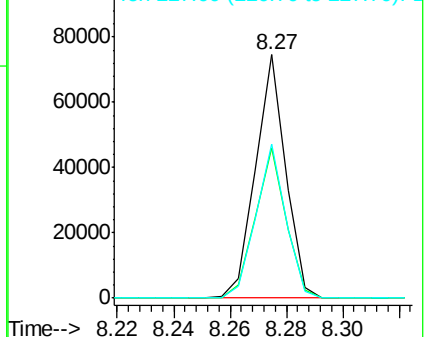
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

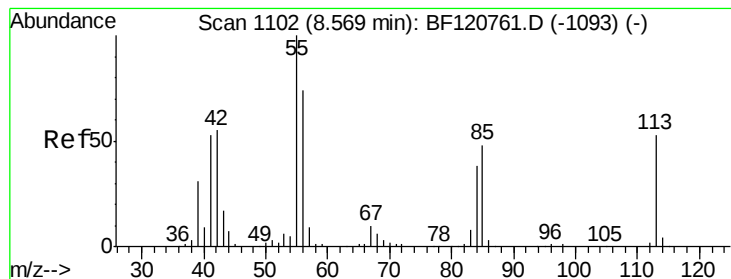


#34
Hexachlorobutadiene
Concen: 9.415 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.6	76.0		
227	63.4	51.4	77.2		

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: 9.047 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:113 Resp: 24365

Ion Ratio Lower Upper

113 100

55 192.3 168.3 208.3

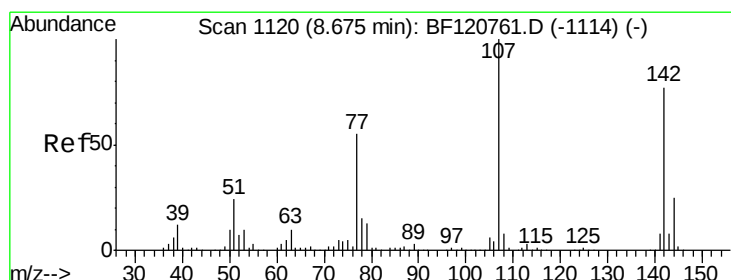
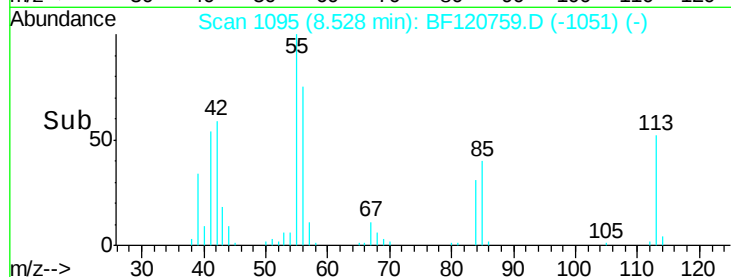
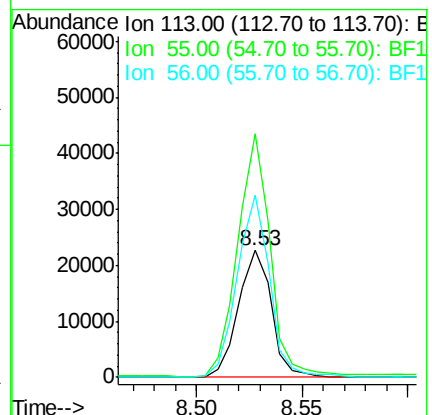
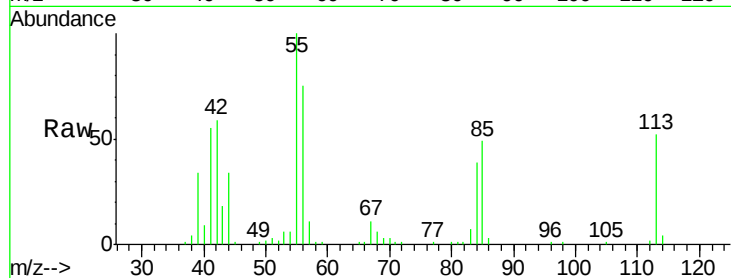
56 143.9 118.8 158.8

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#36

4-Chloro-3-methylphenol

Concen: 10.330 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

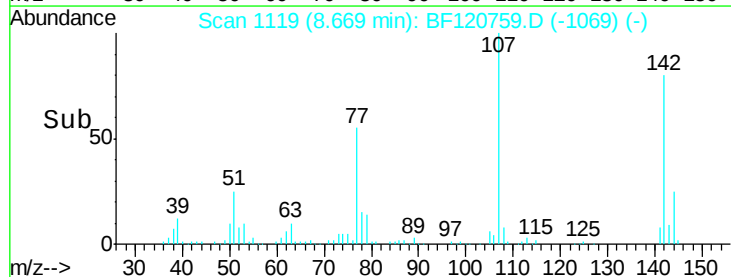
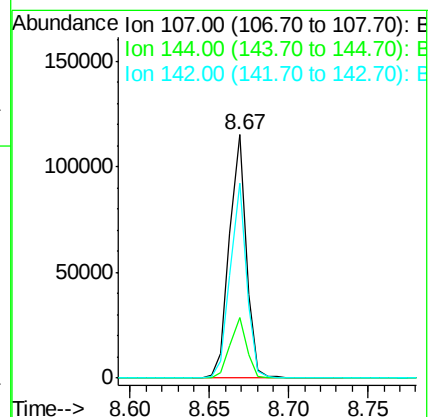
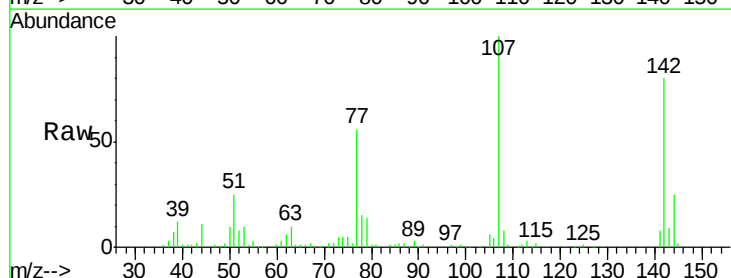
Tgt Ion:107 Resp: 85885

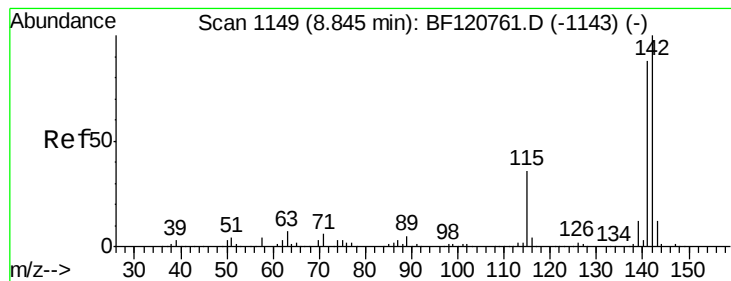
Ion Ratio Lower Upper

107 100

144 24.7 19.7 29.5

142 79.9 61.2 91.8





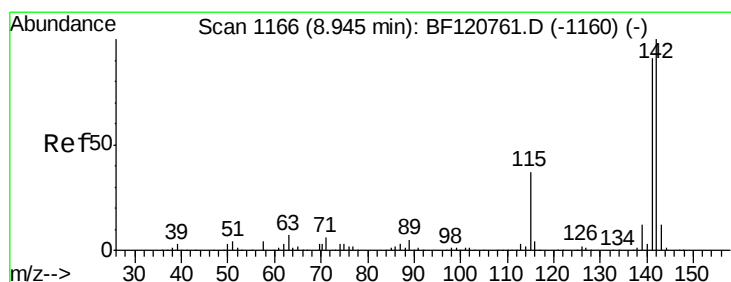
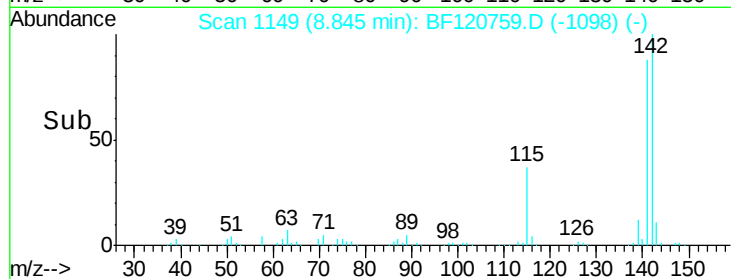
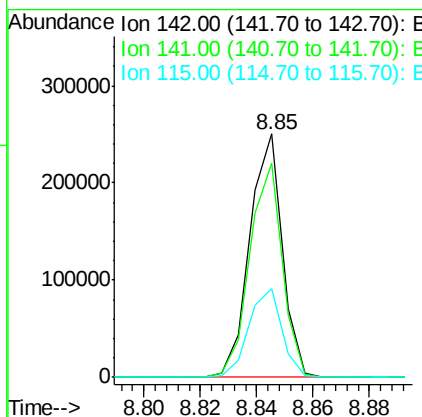
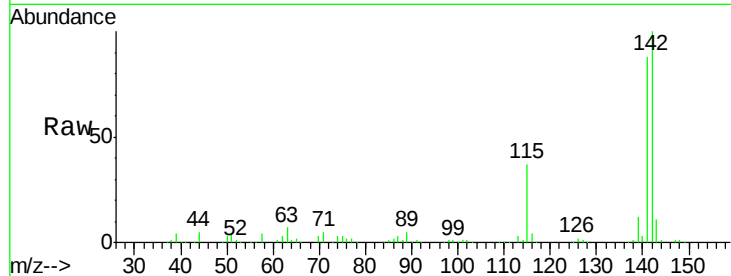
#37
2-Methylnaphthalene
Concen: 10.473 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.2	105.4
115	36.6	29.0	43.4

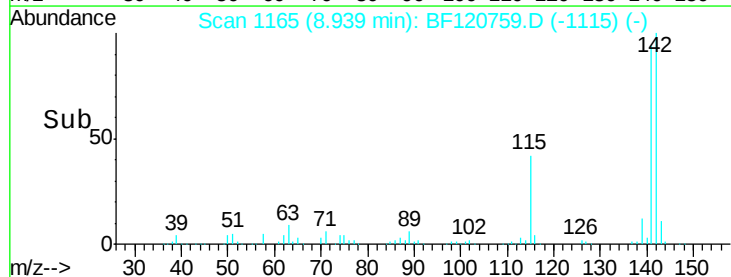
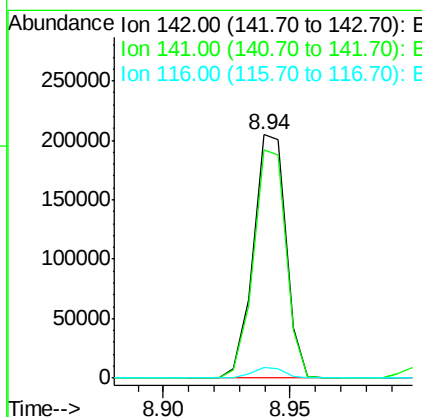
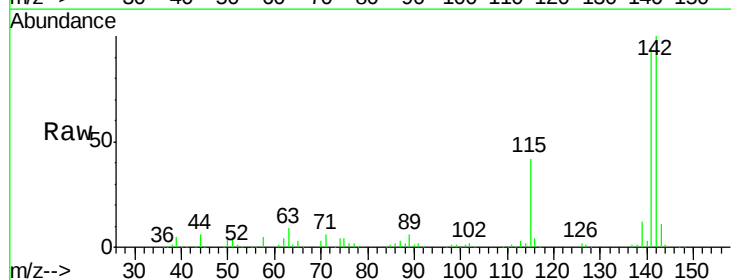
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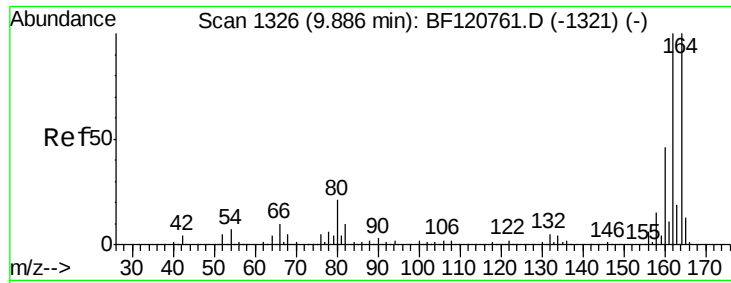
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#38
1-Methylnaphthalene
Concen: 10.330 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.5	108.7
116	4.5	3.1	4.7





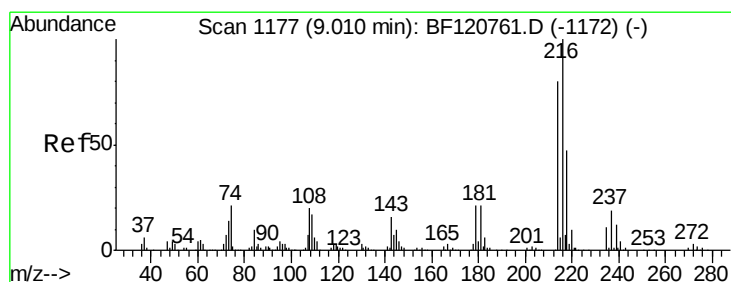
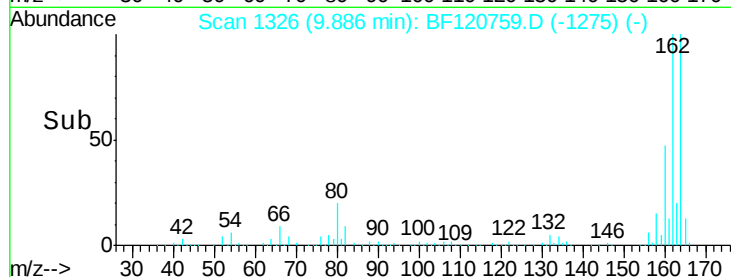
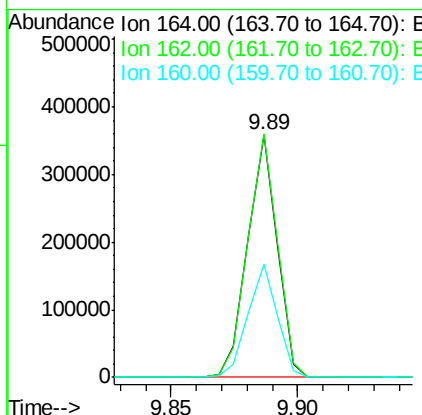
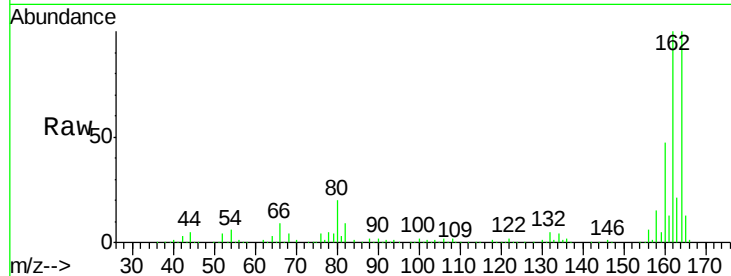
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.2
160	46.8	36.9	55.3

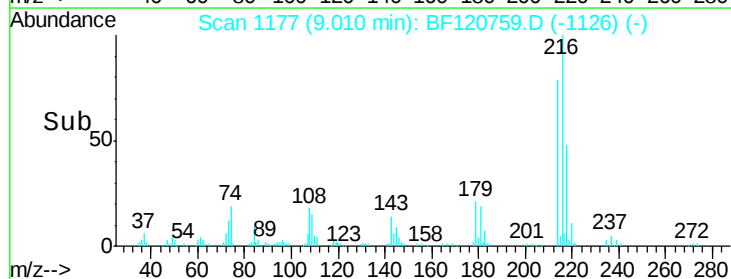
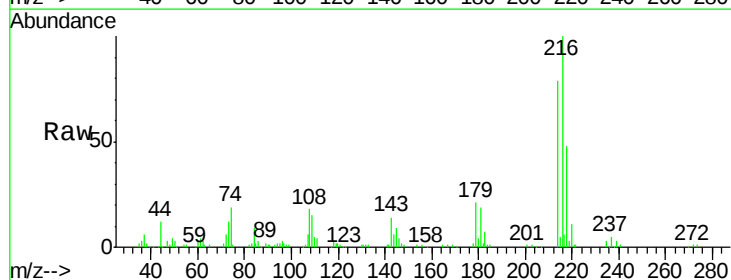
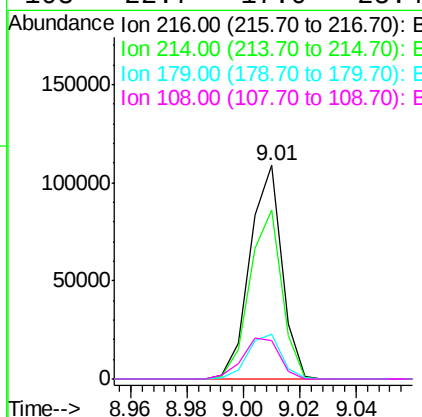
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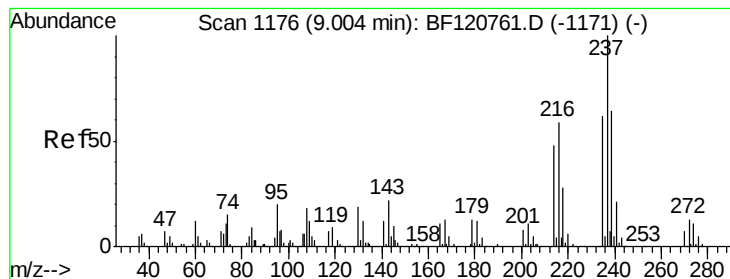
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.119 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	22.1	16.7	25.1
108	22.7	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 10.901 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

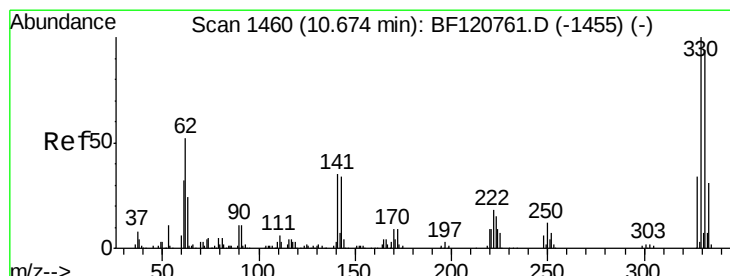
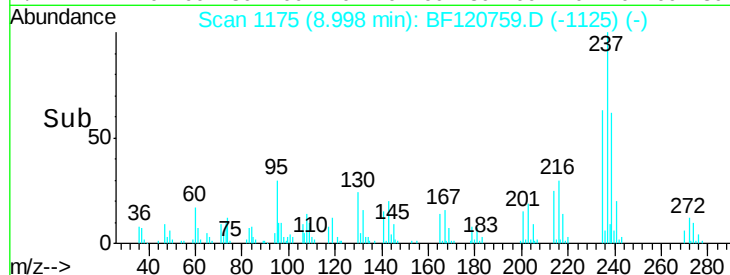
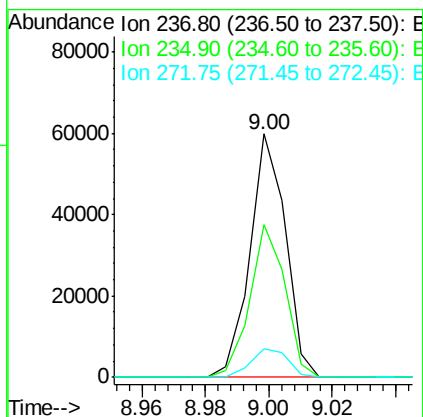
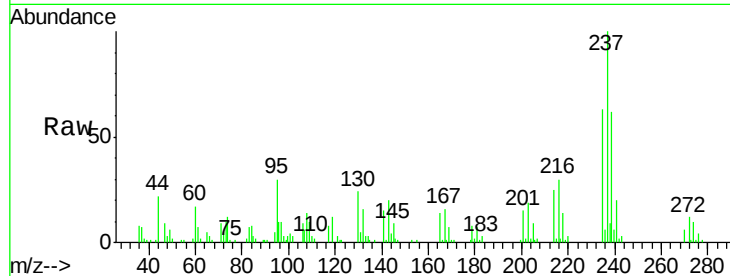
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	46485
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.1	82.1
272	11.7	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 14.942 ng

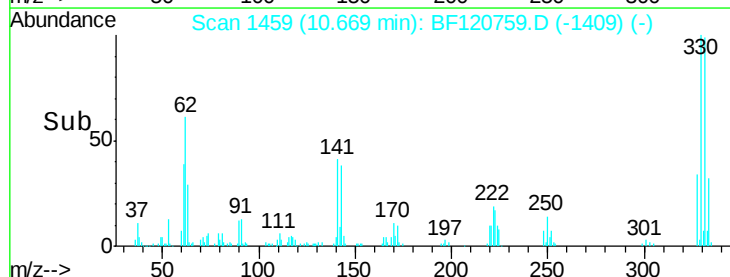
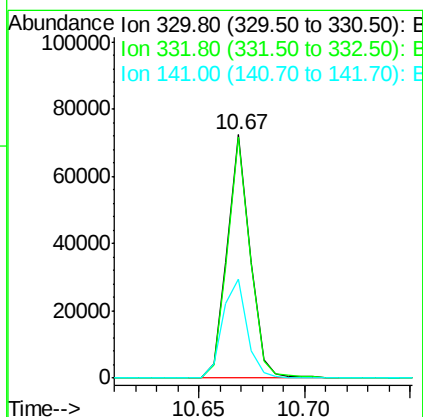
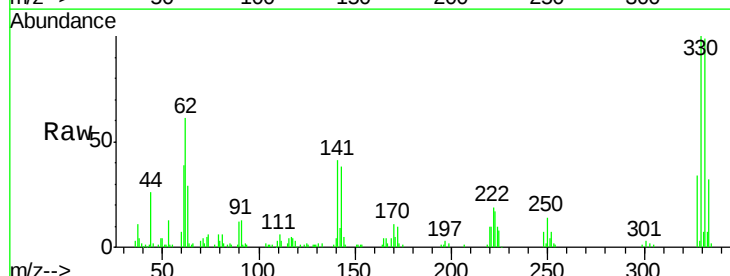
RT: 10.67 min Scan# 1459

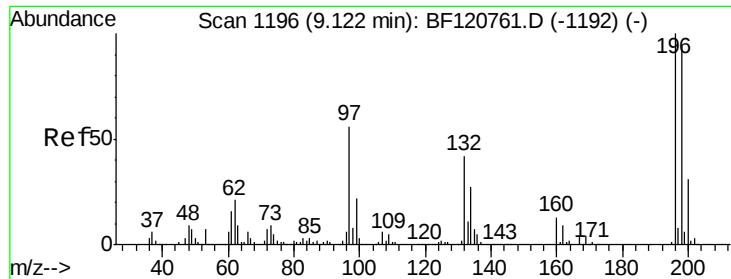
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	330	Resp:	54210
Ion Ratio	Lower	Upper	
330	100		
332	97.7	75.8	113.6
141	43.3	29.7	44.5





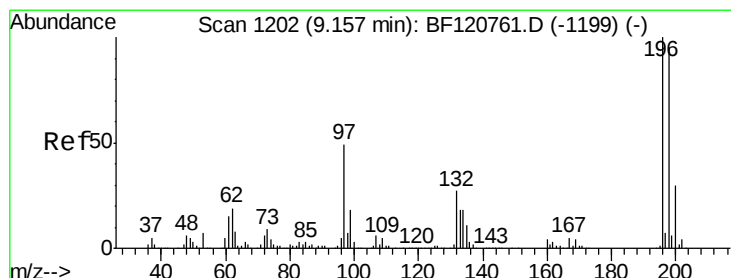
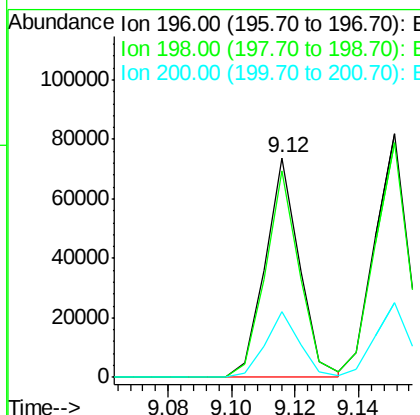
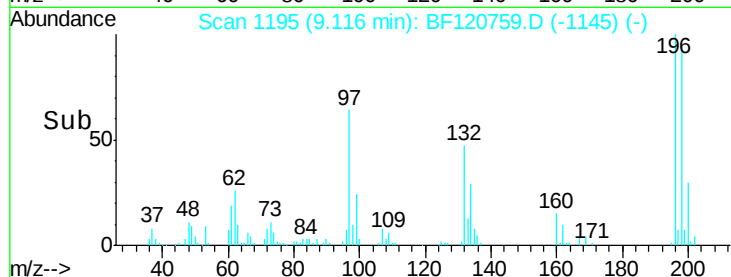
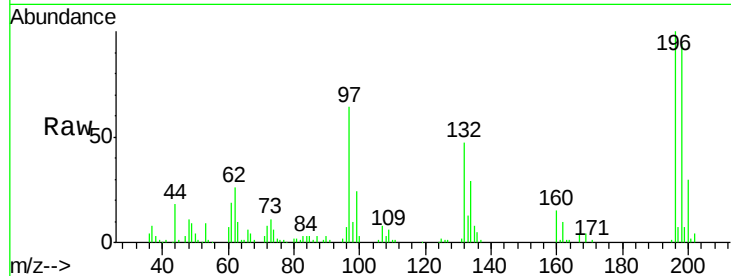
#43
 2,4,6-Trichlorophenol
 Concen: 8.823 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	55535		
198	93.7	75.3	112.9	
200	29.8	24.4	36.6	

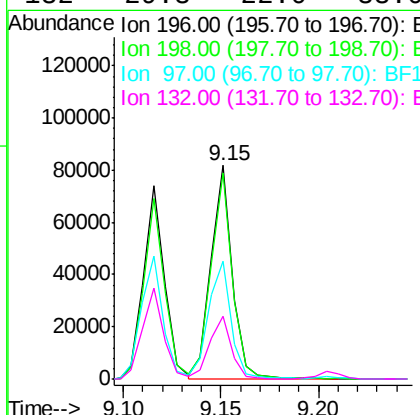
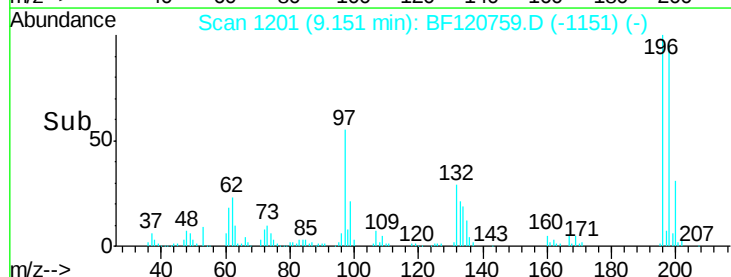
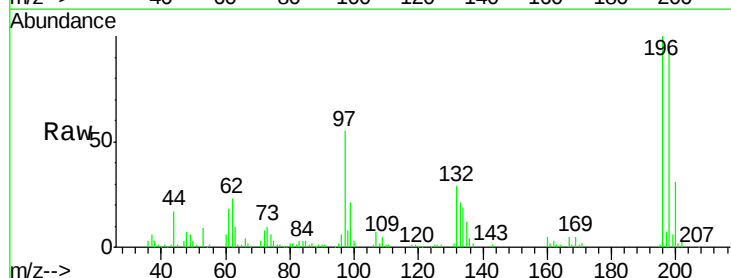
Manual Integrations
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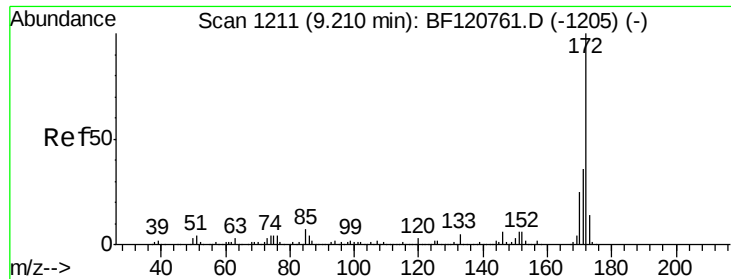
mohammad
 7/7/2020 8:25:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 8.787 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62148		
198	96.2	76.2	114.2	
97	54.9	39.6	59.4	
132	29.3	22.0	33.0	





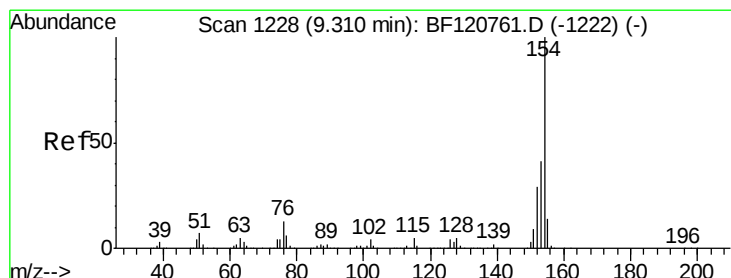
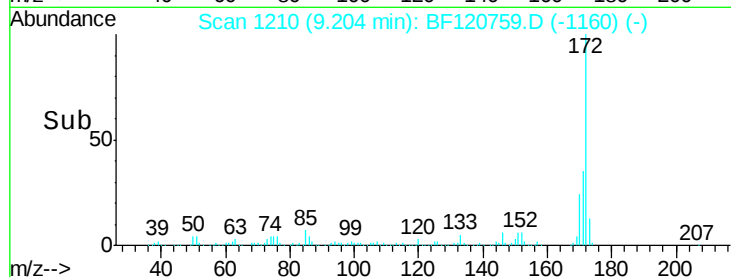
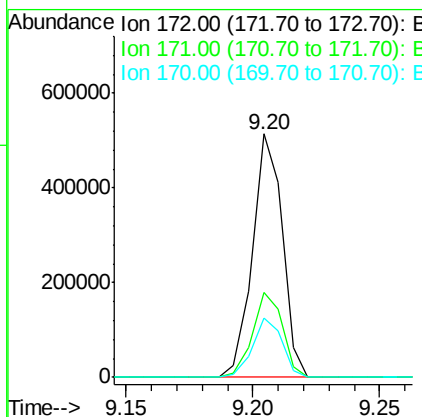
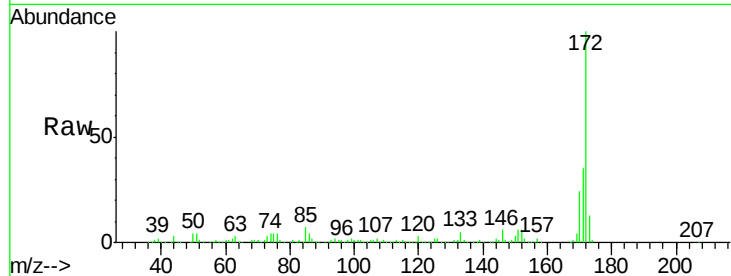
#45
2-Fluorobiphenyl
Concen: 20.369 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.1	43.7
170	24.1	19.8	29.6

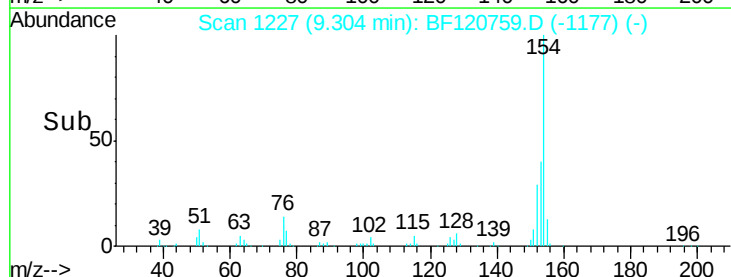
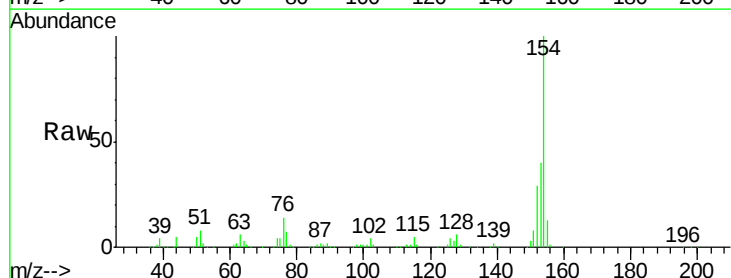
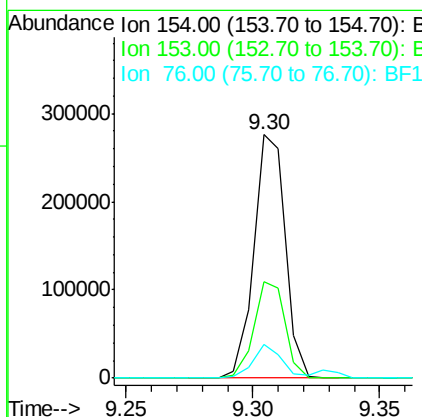
Manual Integrations
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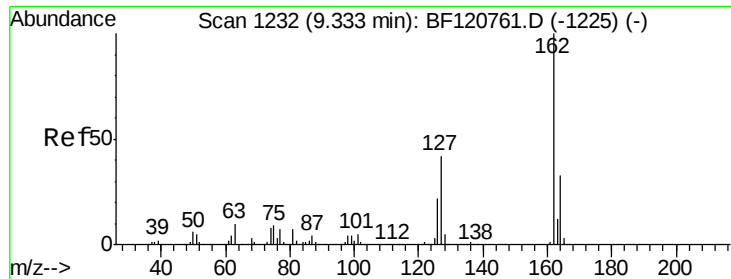
mohammad
7/7/2020 8:25:16 AM



#46
1,1'-Biphenyl
Concen: 10.011 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	13.7	0.0	33.3





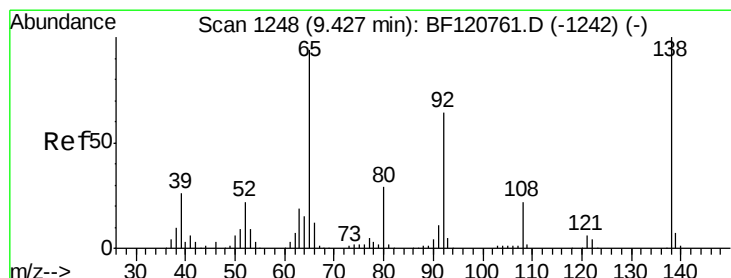
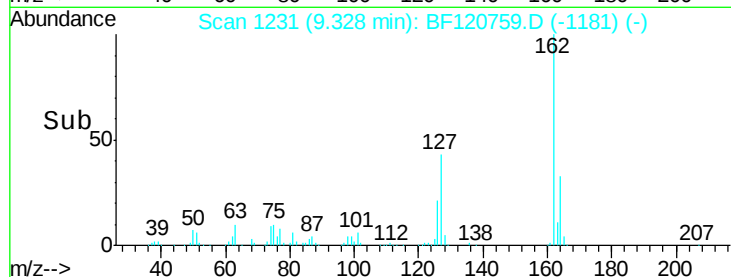
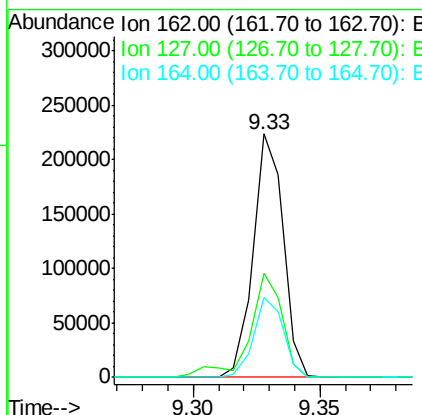
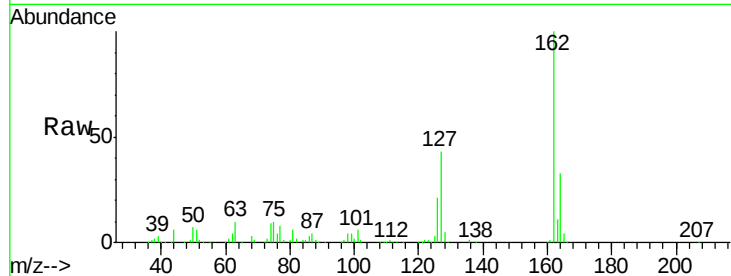
#47
 2-Chloronaphthalene
 Concen: 9.716 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	185216
Ion Ratio		Lower	Upper
162	100		
127	43.0	33.7	50.5
164	32.8	26.4	39.6

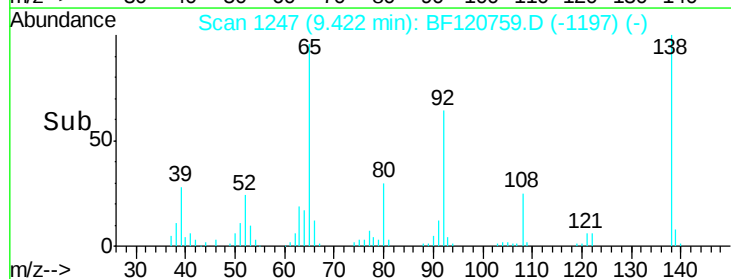
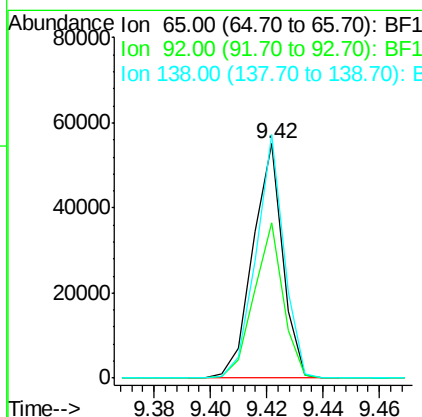
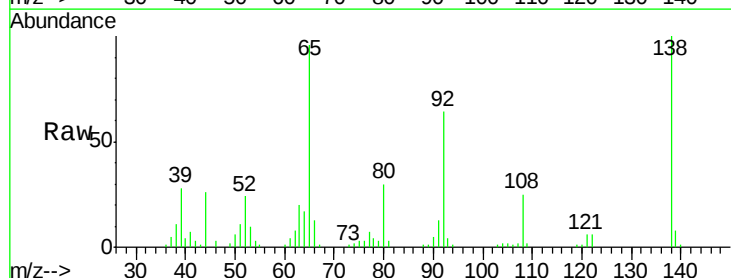
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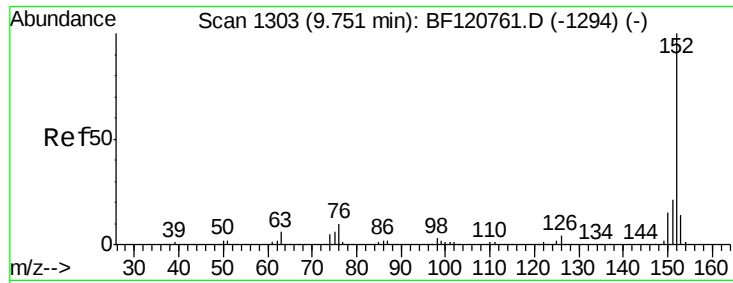
mohammad
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#48
 2-Nitroaniline
 Concen: 7.242 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:	65	Resp:	40262
Ion Ratio		Lower	Upper
65	100		
92	66.0	54.4	81.6
138	103.8	84.7	127.1





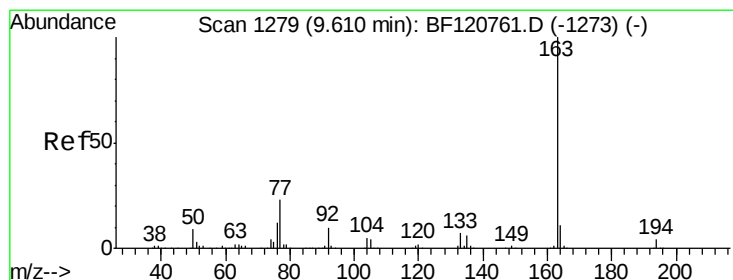
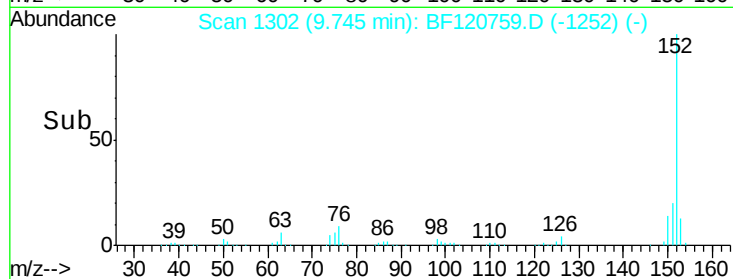
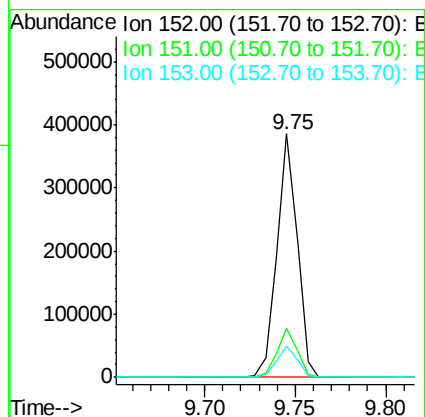
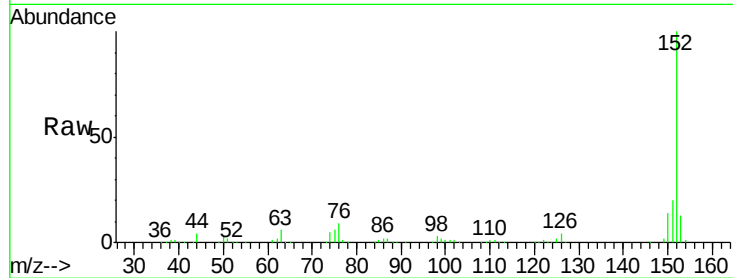
#49
Acenaphthylene
Concen: 10.091 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
152	100	298718		
151	20.4		16.9	25.3
153	12.8		10.8	16.2

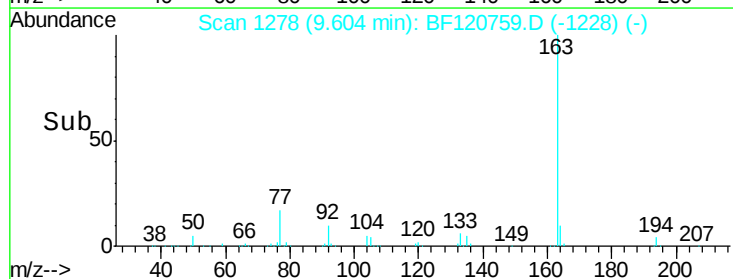
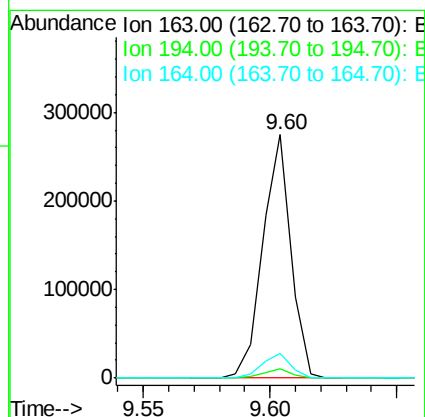
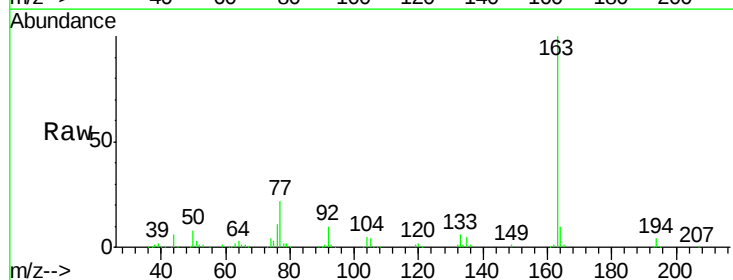
Manual Integrations
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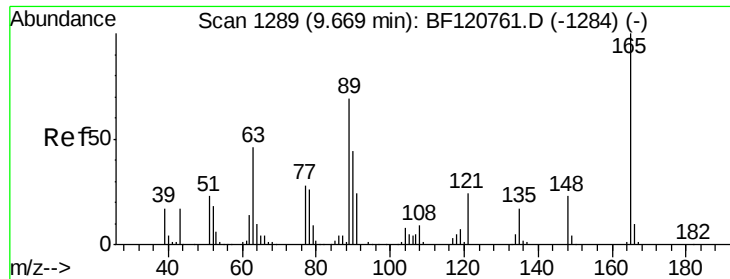
mohammad
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#50
Dimethylphthalate
Concen: 9.425 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	211154		
194	3.6		2.9	4.3
164	10.1		8.5	12.7





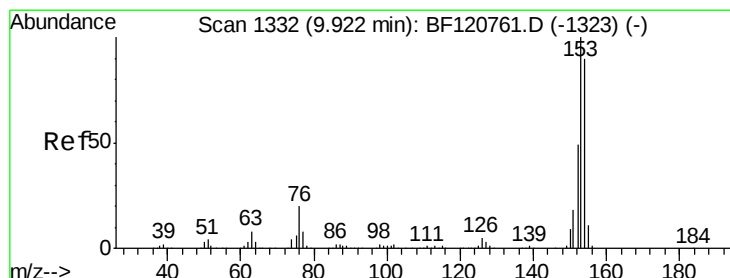
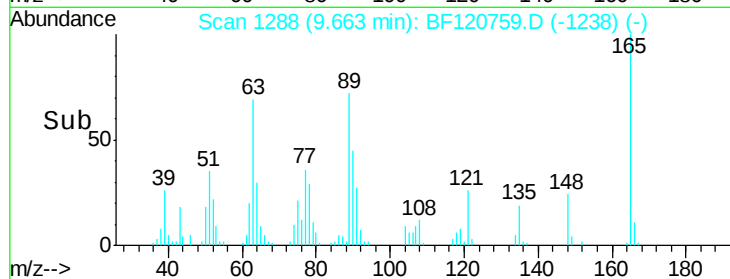
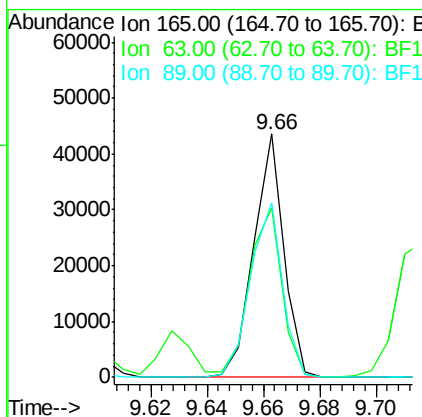
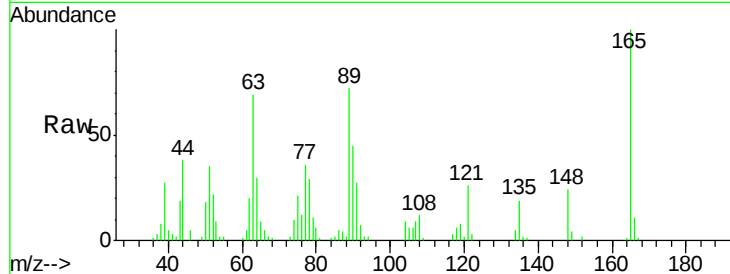
#51
 2,6-Dinitrotoluene
 Concen: 6.488 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	32137
Ion Ratio	Lower	Upper	
165	100		
63	69.4	54.0	81.0
89	71.7	55.4	83.2

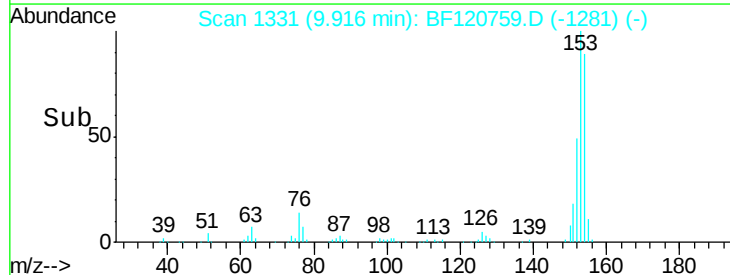
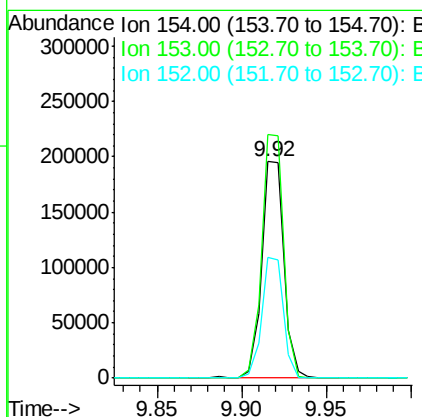
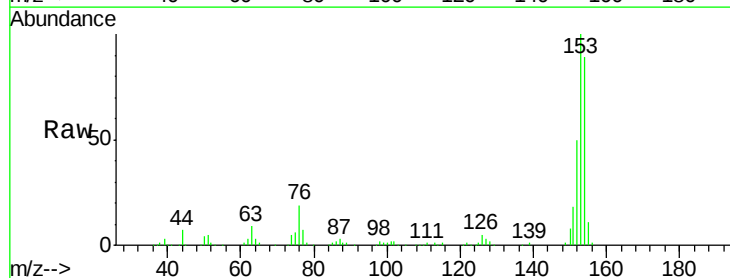
Manual Integrations
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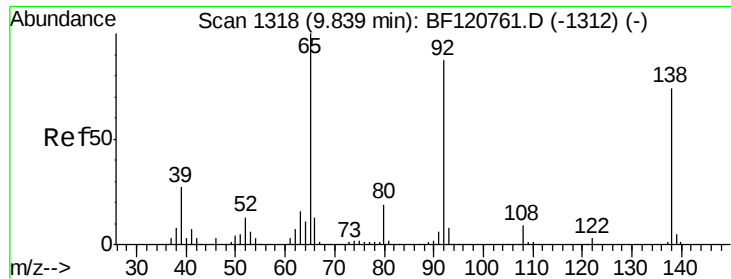
mohammad
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#52
 Acenaphthene
 Concen: 10.614 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:	154	Resp:	179834
Ion Ratio	Lower	Upper	
154	100		
153	112.5	88.6	132.8
152	55.8	43.6	65.4





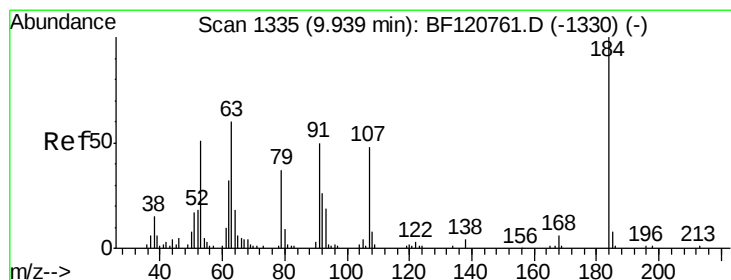
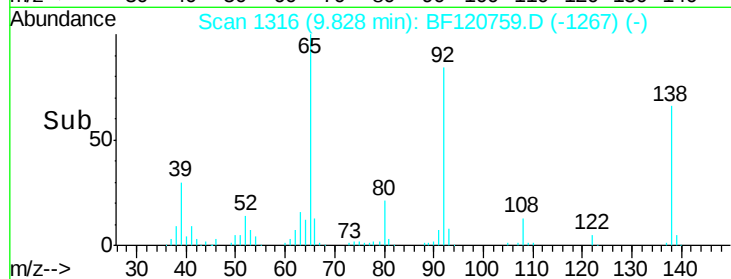
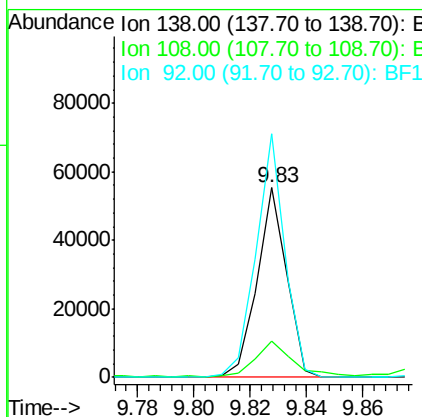
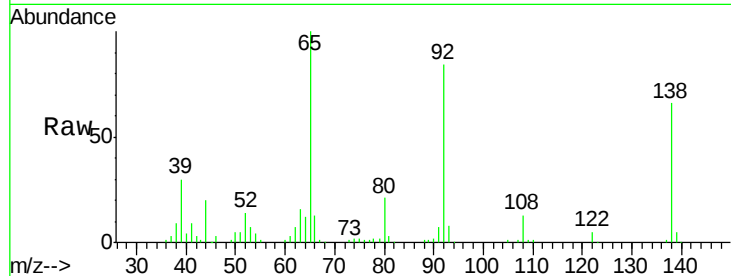
#53
3-Nitroaniline
Concen: 6.929 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	19.4	9.8	14.6#
92	128.6	93.4	140.2

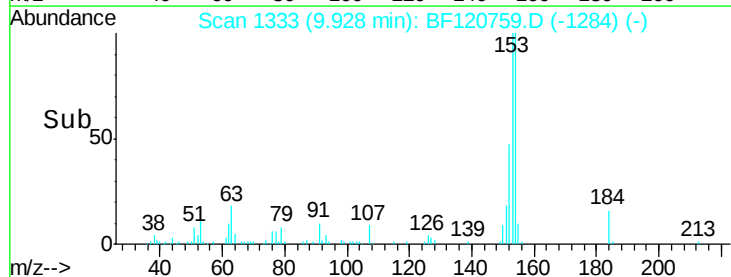
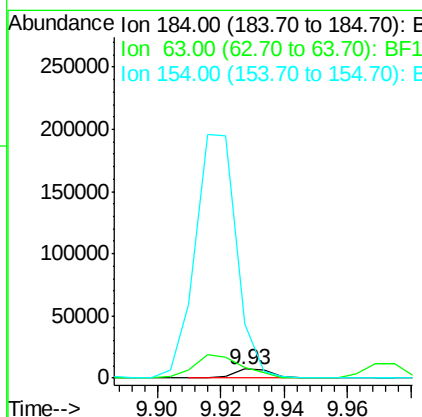
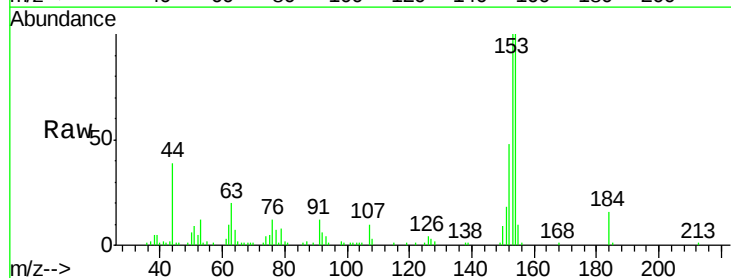
Manual Integrations
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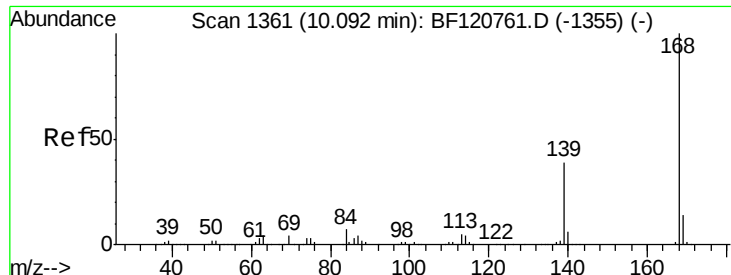
mohammad
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#54
2,4-Dinitrophenol
Concen: 2.997 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	124.2	57.3	85.9#
154	608.8	55.8	83.6#





#55

Dibenzenofuran

Concen: 10.306 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:168 Resp: 266155

Ion Ratio Lower Upper

168 100

139 37.4 31.3 46.9

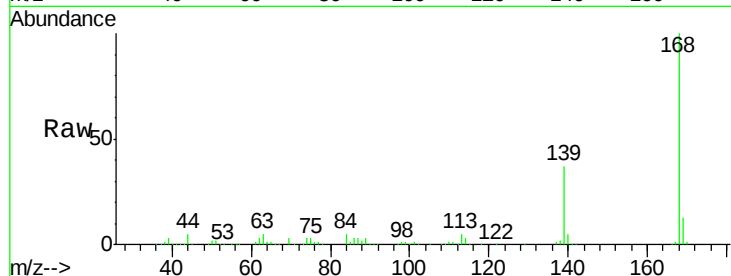
169 13.1 11.2 16.8

Manual Integrations

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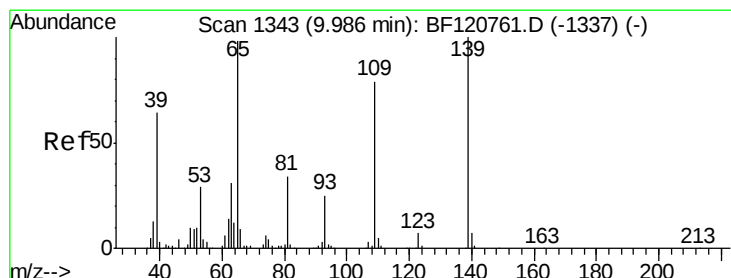
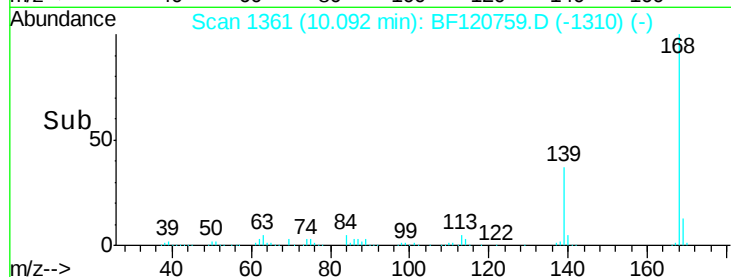
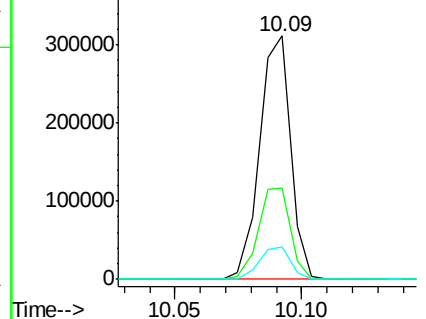
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.156 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

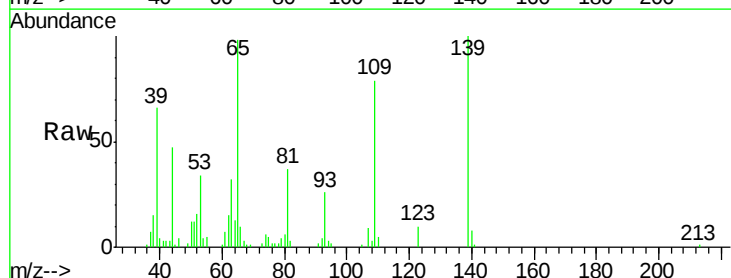
Tgt Ion:139 Resp: 29298

Ion Ratio Lower Upper

139 100

109 79.2 58.6 98.6

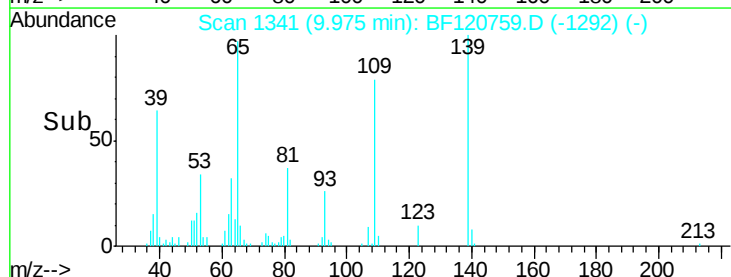
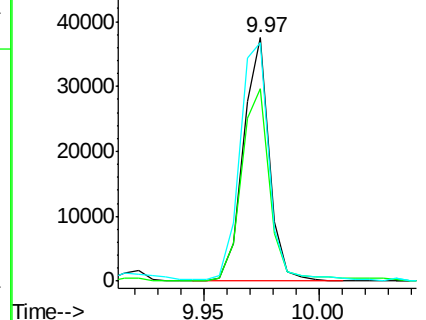
65 98.2 78.7 118.7

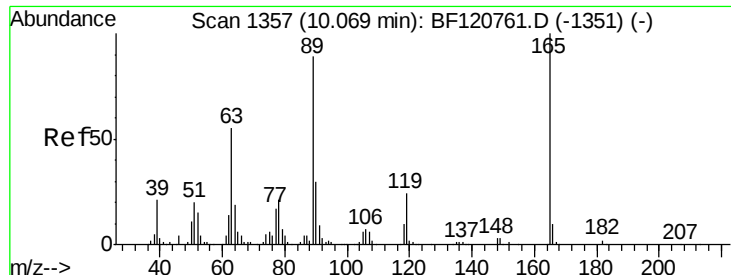


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 5.871 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

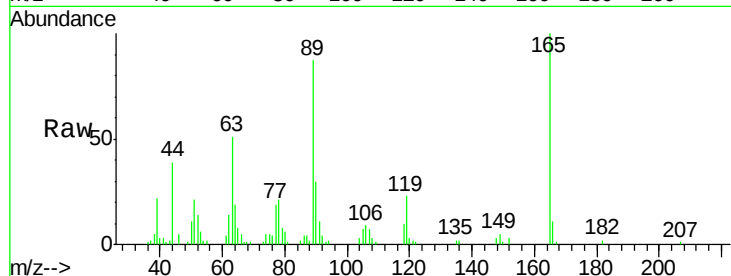
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	35558
Ion Ratio	Lower	Upper	
165	100		
63	51.4	43.8	65.8
89	87.4	71.4	107.2
182	2.5	1.8	2.6

Manual Integrations
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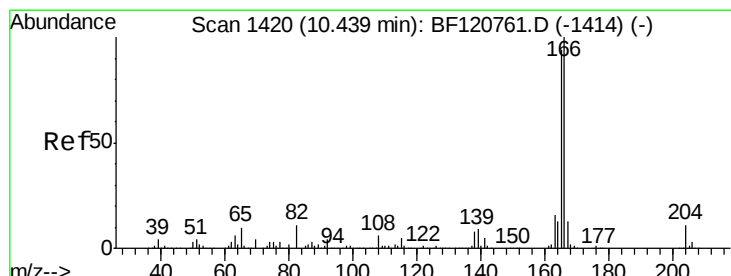
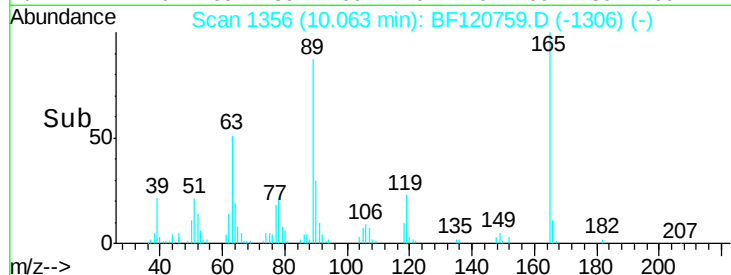
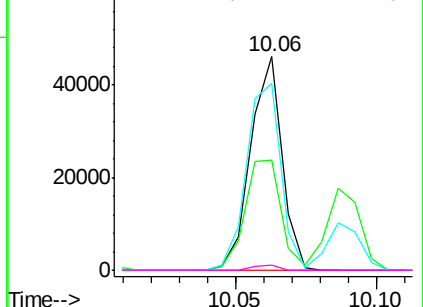


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





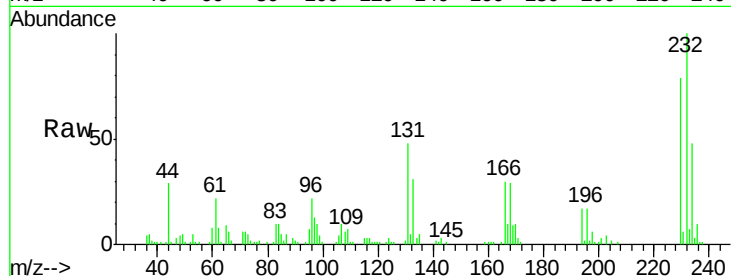
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.730 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.0	36.3	54.5
130	2.9	2.0	3.0
166	25.6	20.9	31.3

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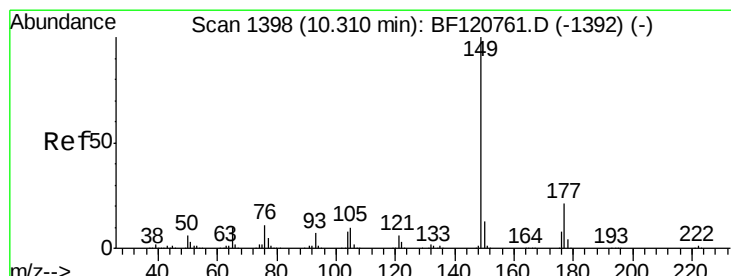
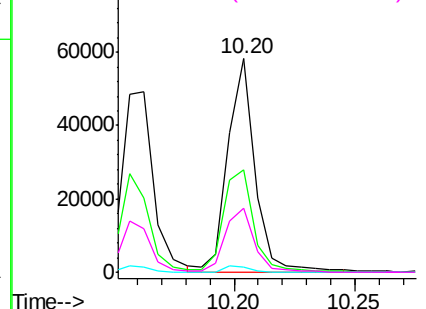
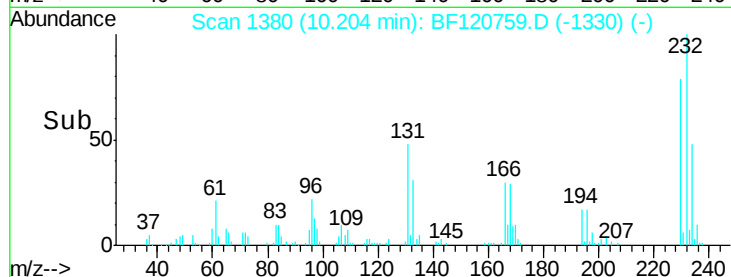


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

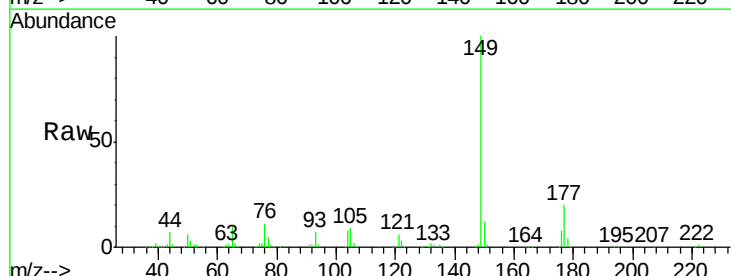
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 10.022 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

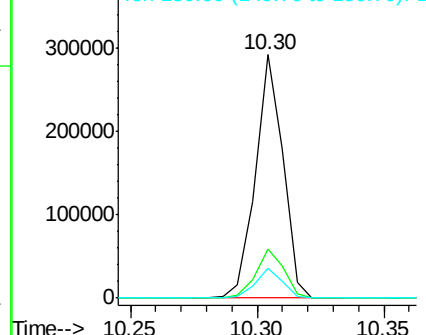
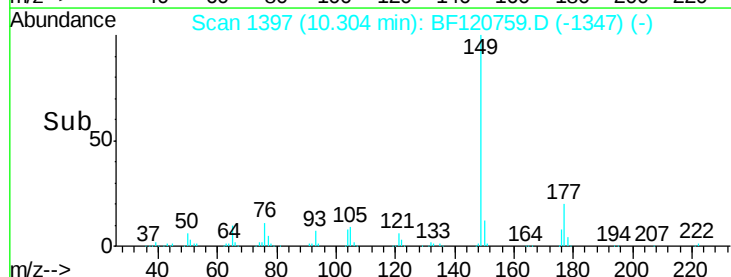
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.4	24.6
150	12.2	10.2	15.4



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





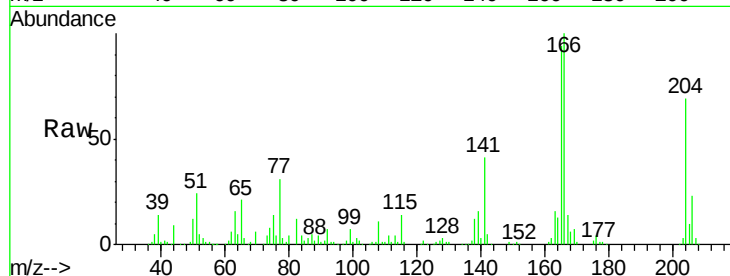
#61
4-Chlorophenyl-phenylether
Concen: 10.381 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

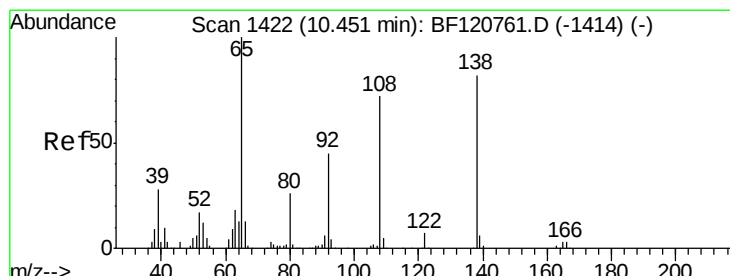
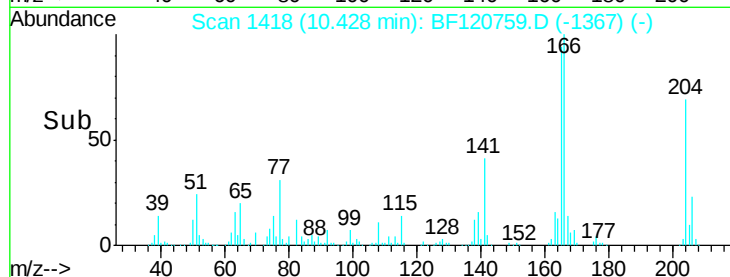
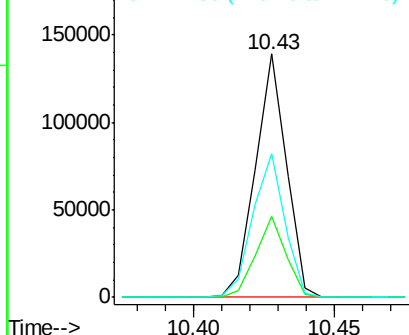
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	58.9	48.5	72.7

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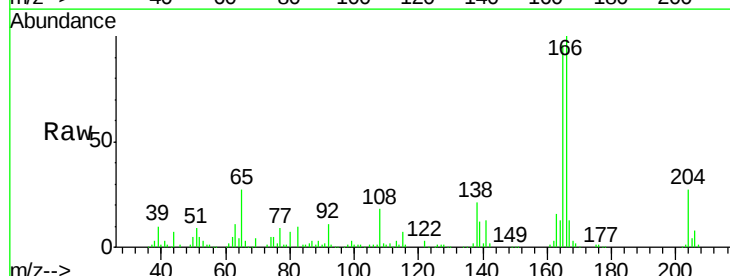


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

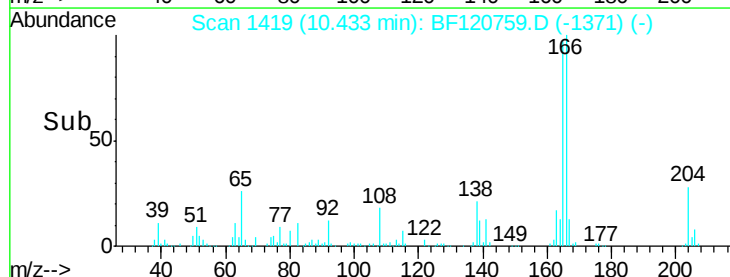
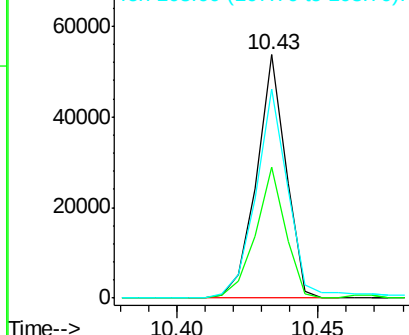


#62
4-Nitroaniline
Concen: 6.726 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	34.3	74.3
108	86.1	68.3	108.3



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





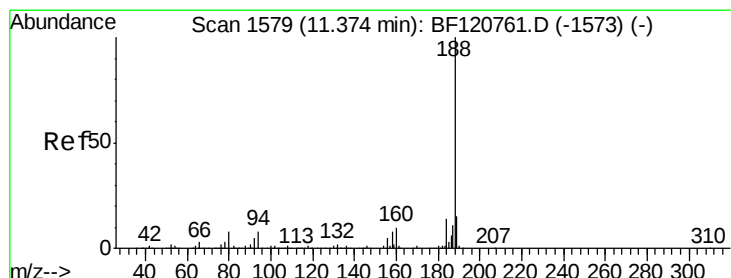
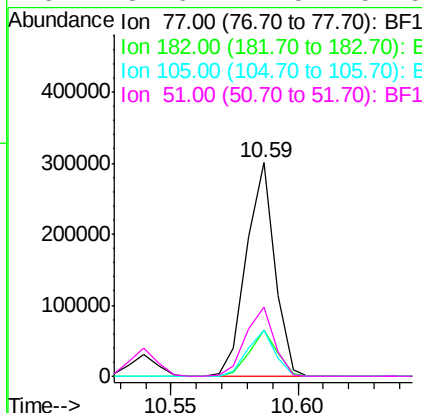
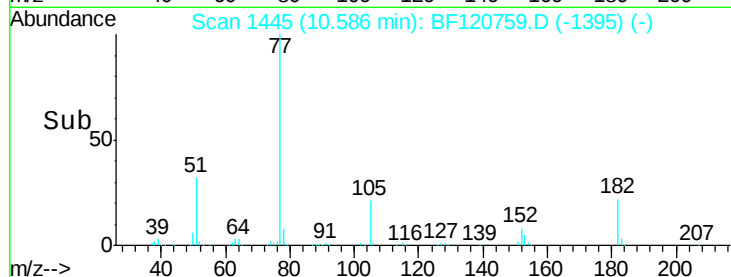
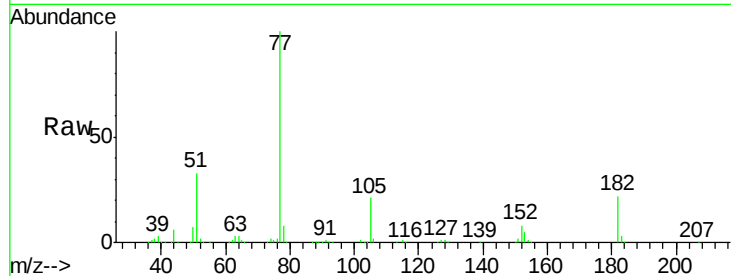
#63
Azobenzene
Concen: 11.659 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.7	4.0	44.0		
105	21.3	2.6	42.6		
51	32.6	11.5	51.5		

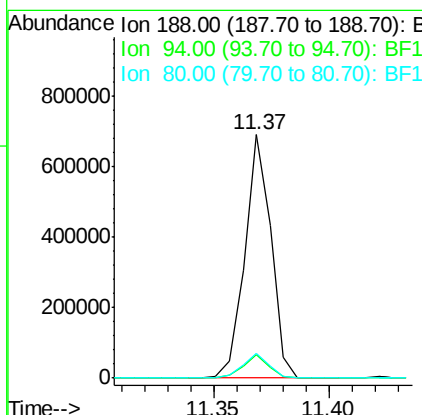
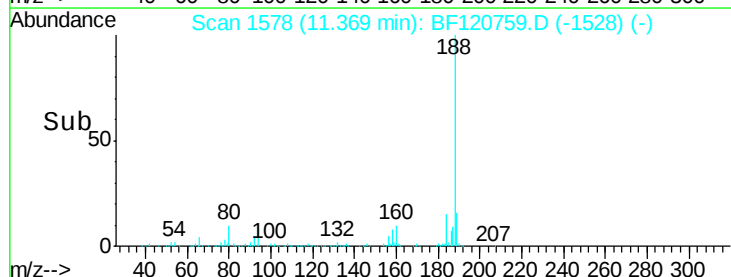
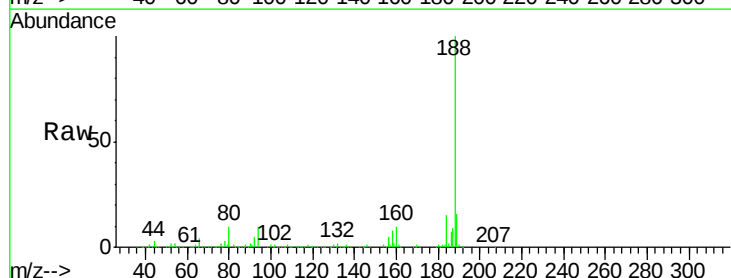
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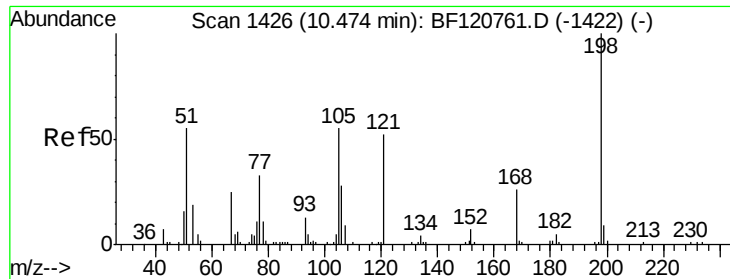
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.5	6.6	9.8		
80	9.9	6.6	10.0		





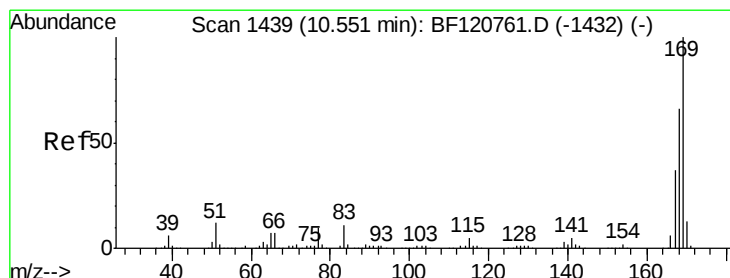
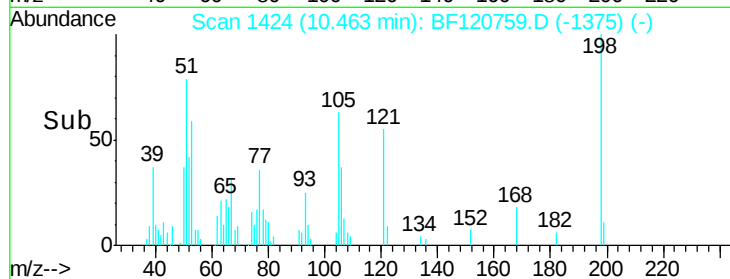
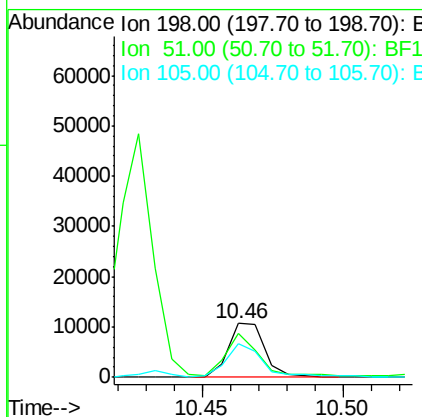
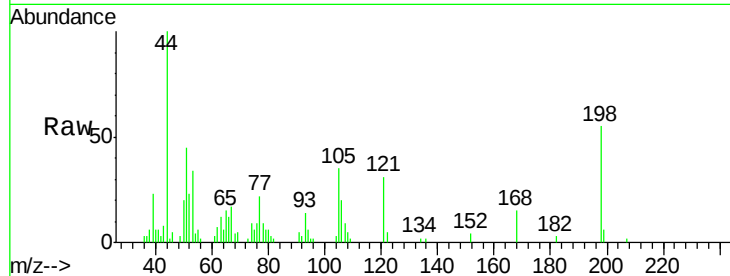
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.194 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	198	Resp:	9589
Ion Ratio	Lower	Upper	
198	100		
51	81.9	50.0	90.0
105	63.4	38.3	78.3

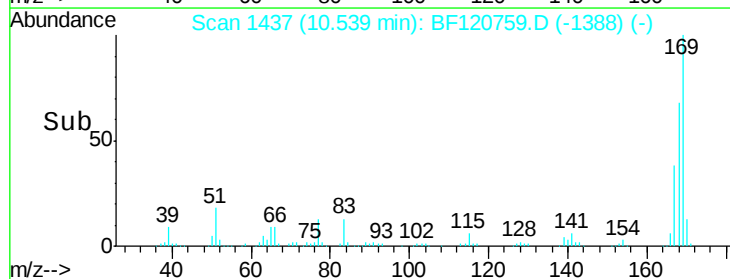
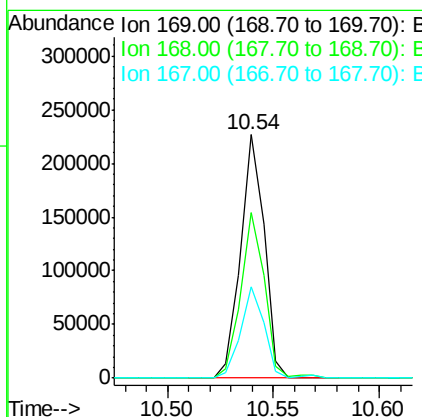
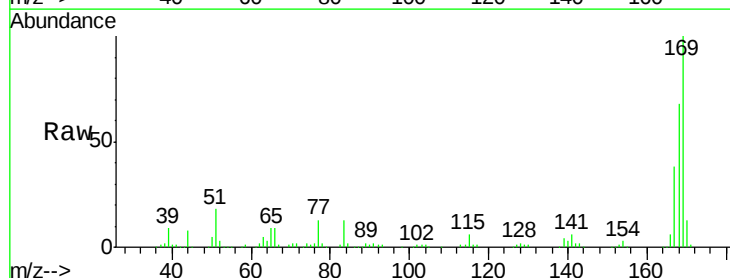
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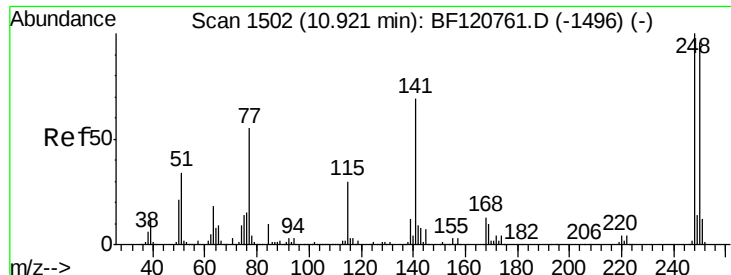
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#66
 n-Nitrosodiphenylamine
 Concen: 9.826 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:	169	Resp:	175755
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.1	79.7
167	37.5	29.6	44.4





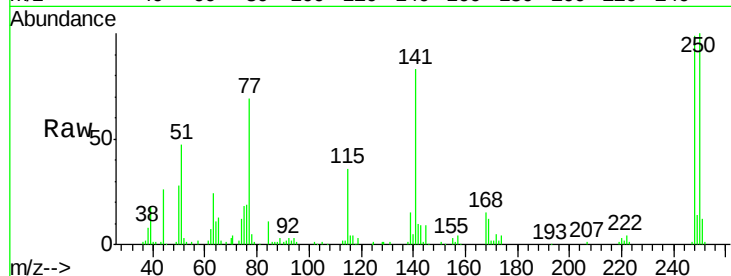
#67
 4-Bromophenyl-phenylether
 Concen: 8.886 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	76.5	114.7
141	84.4	54.9	82.3

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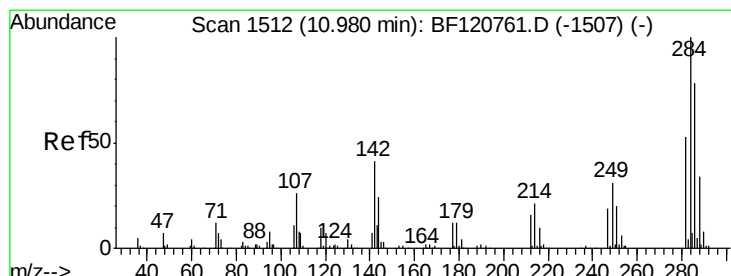
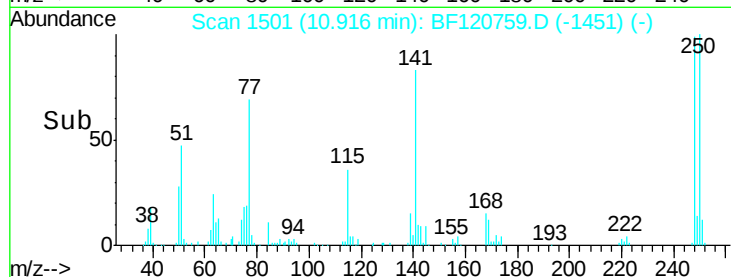
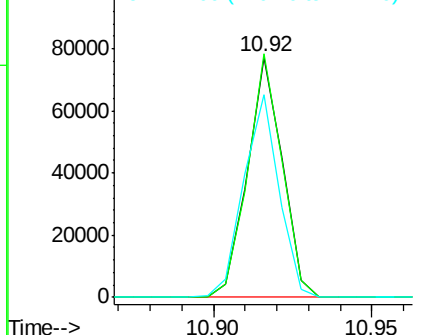


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 8.888 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

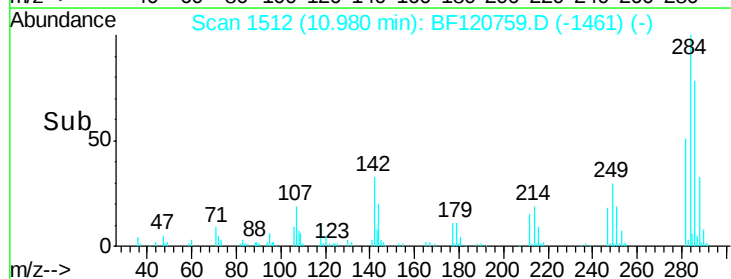
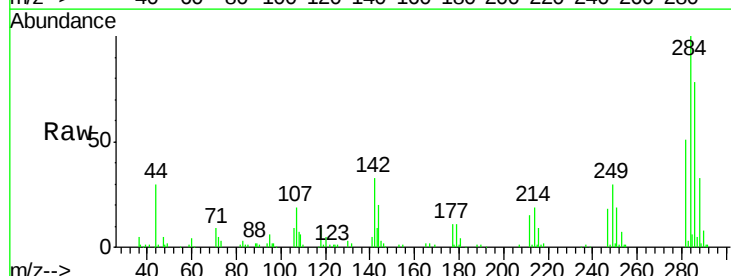
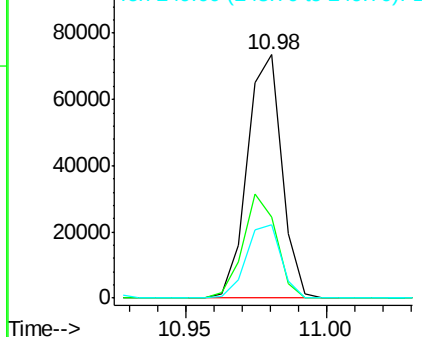
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	32.5	48.7
249	30.2	24.8	37.2

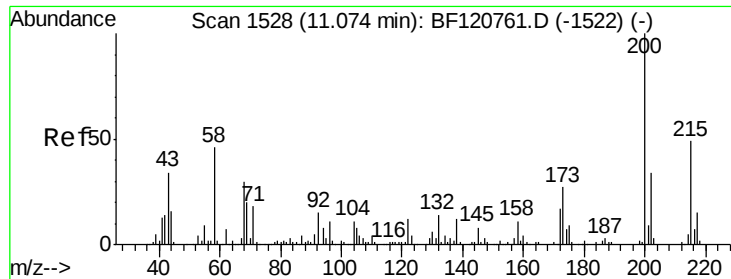
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





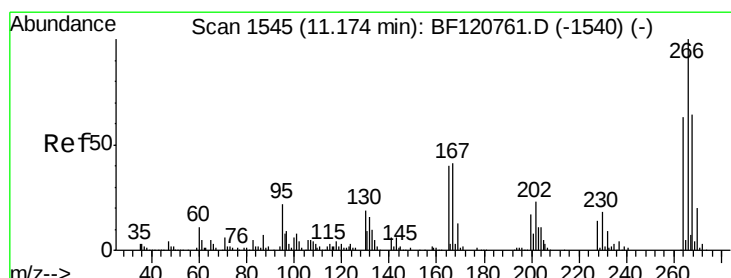
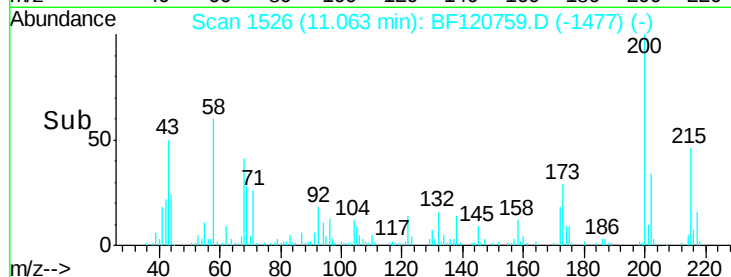
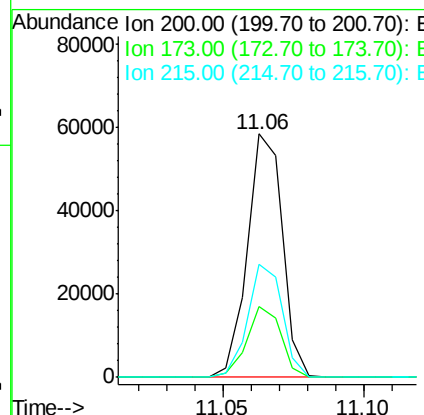
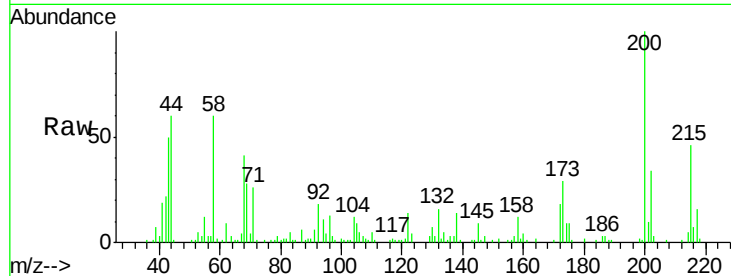
#69
Atrazine
Concen: 10.439 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	7.4	47.4
215	46.4	28.8	68.8

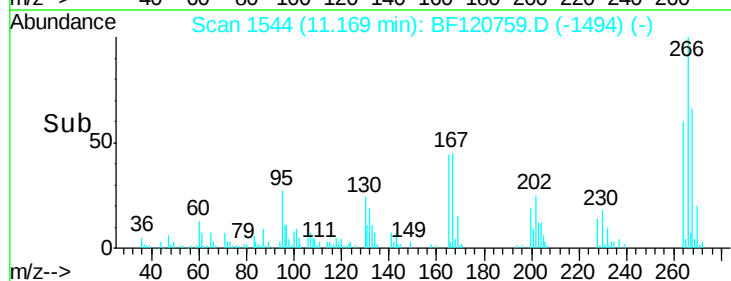
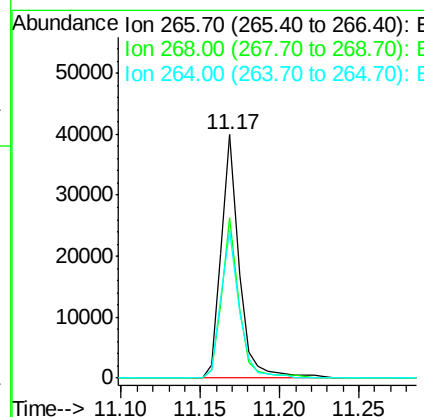
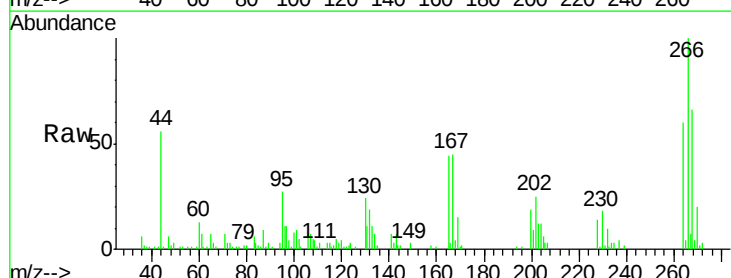
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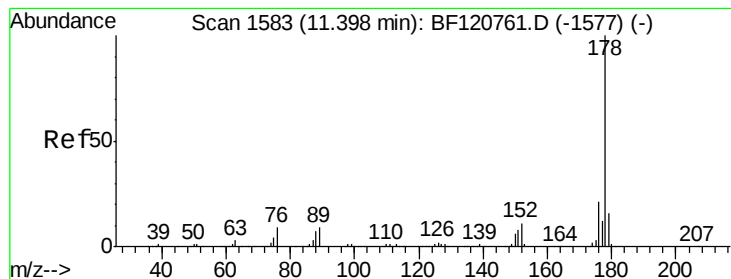
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#70
Pentachlorophenol
Concen: 13.519 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.9	51.4	77.2
264	60.5	50.6	75.8





#71

Phenanthrene

Concen: 10.410 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

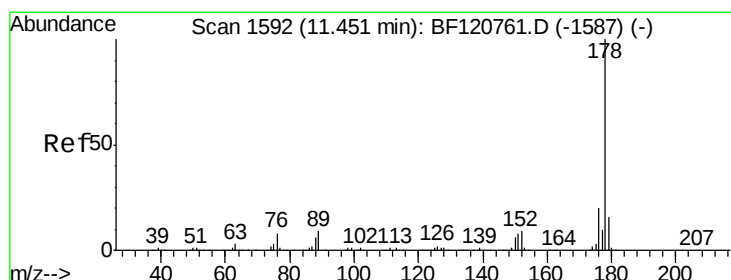
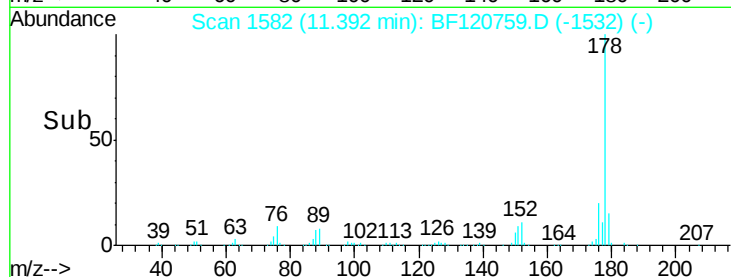
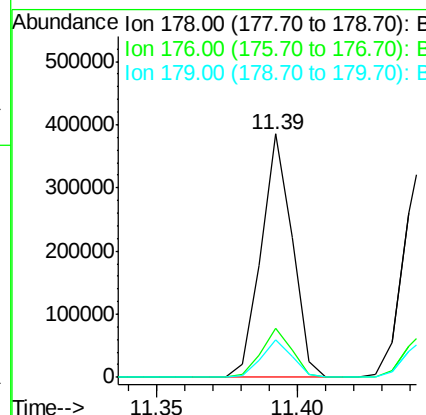
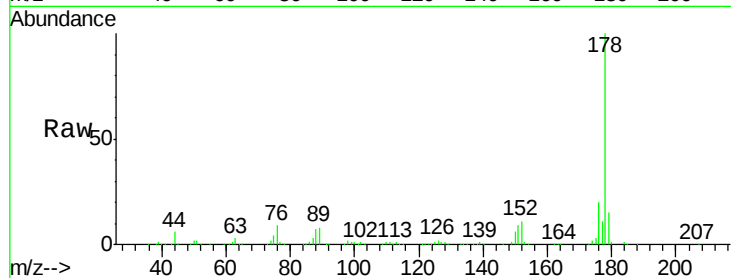
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	294466
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.4	24.6
179	15.2	12.9	19.3

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#72

Anthracene

Concen: 10.478 ng

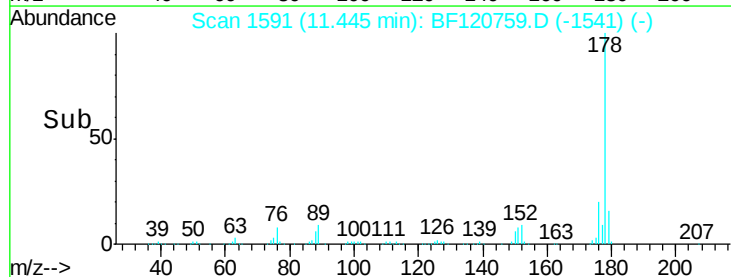
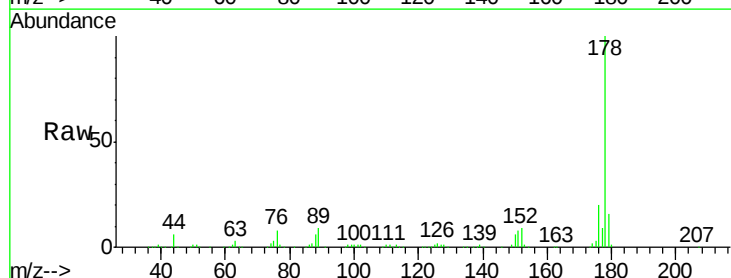
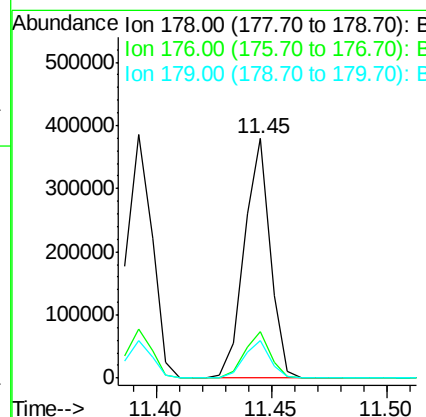
RT: 11.45 min Scan# 1591

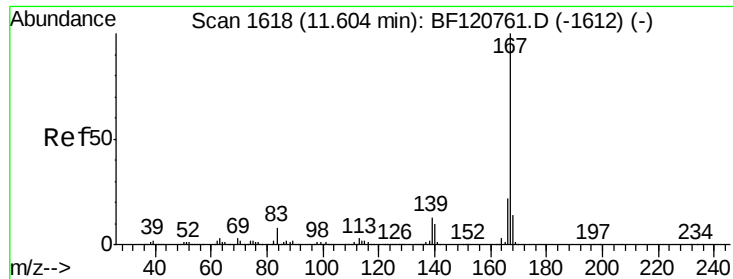
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	178	Resp:	297234
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.2	24.2
179	15.8	12.7	19.1





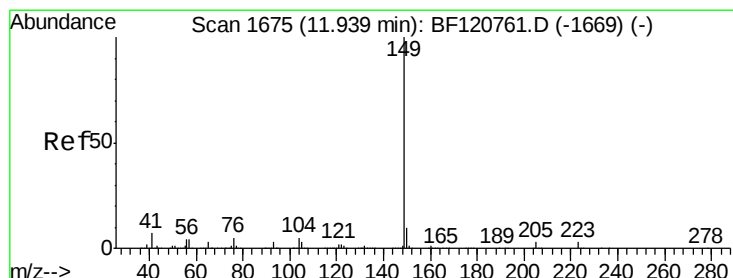
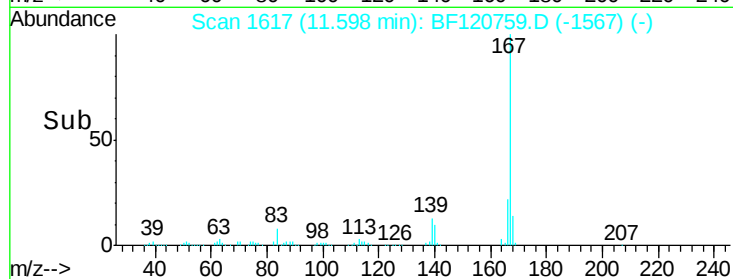
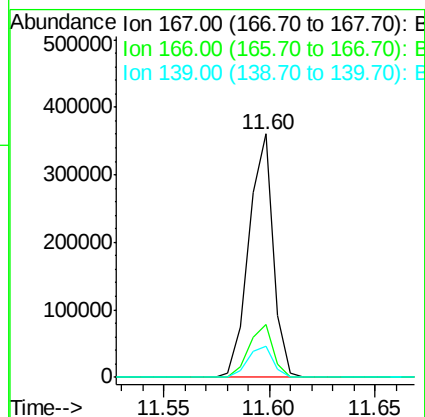
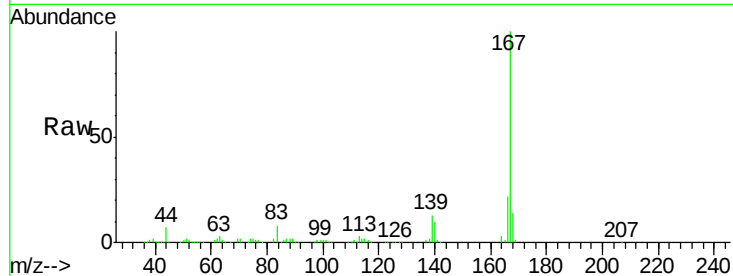
#73
 Carbazole
 Concen: 10.630 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.0	10.7	16.1

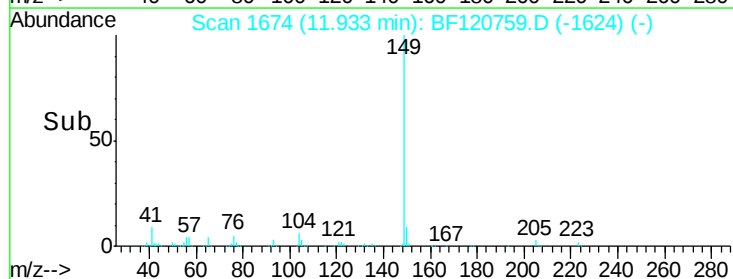
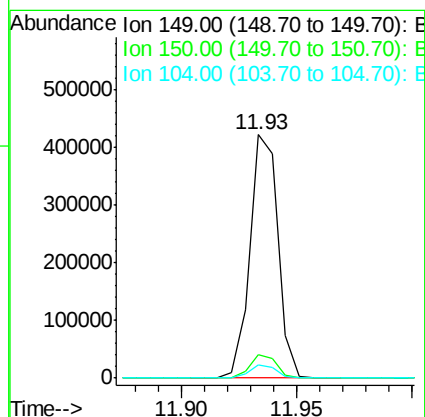
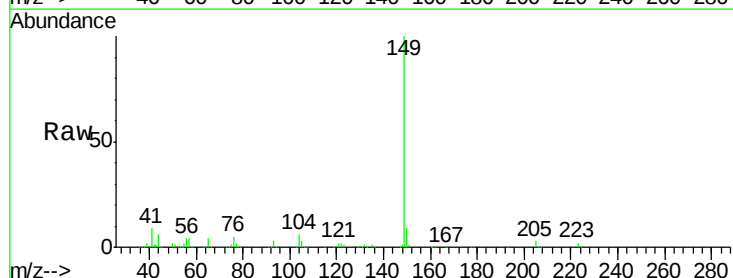
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#74
 Di-n-butylphthalate
 Concen: 11.007 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 9.874 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

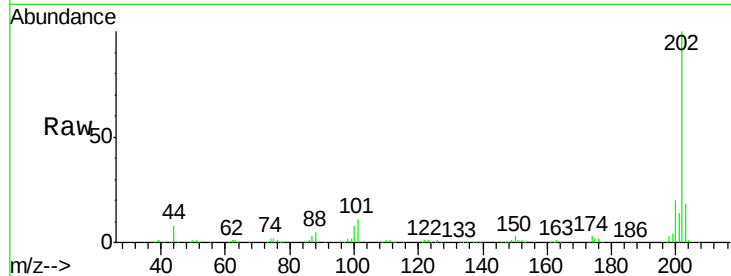
ClientSampleId :

SSTDIC010

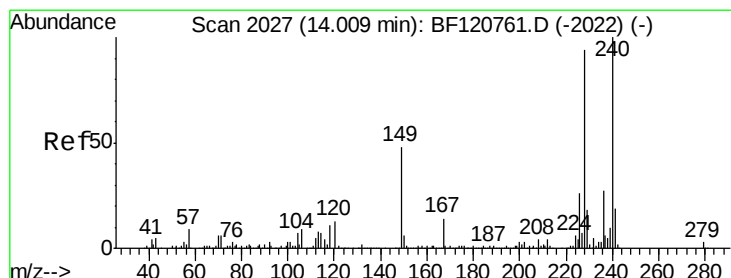
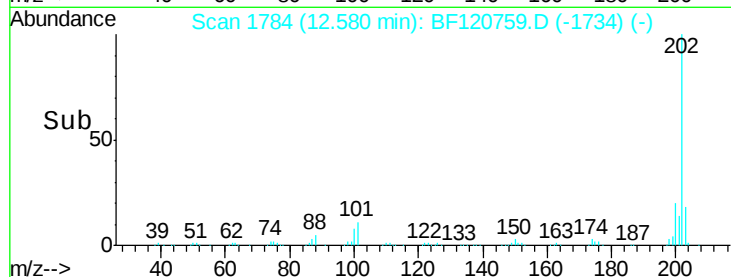
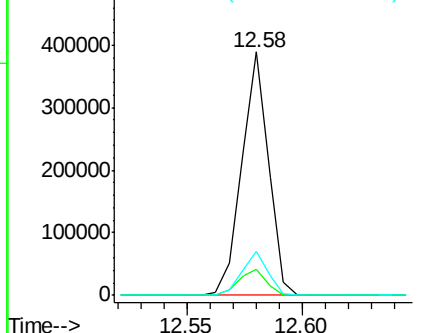
Tot Ion	Ratio	Resp	Lower	Upper
202	100	313784		
101	10.7	0.0	31.6	
203	17.9	0.0	38.2	

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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

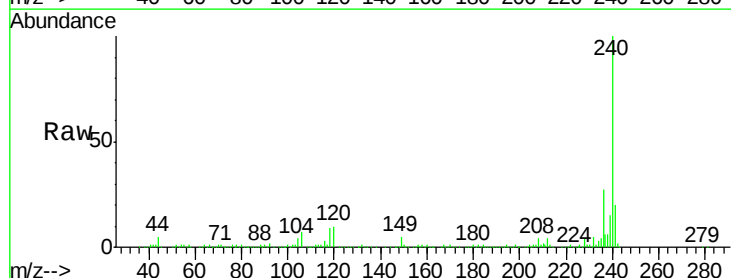
RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

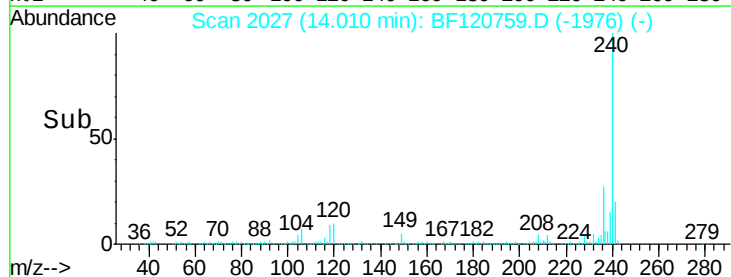
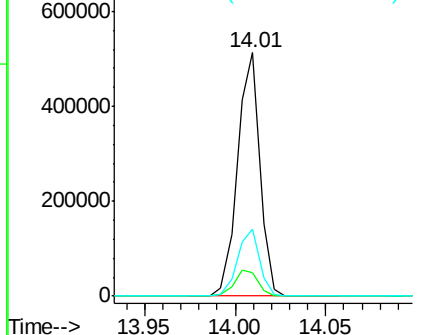
Lab File: BF120759.D

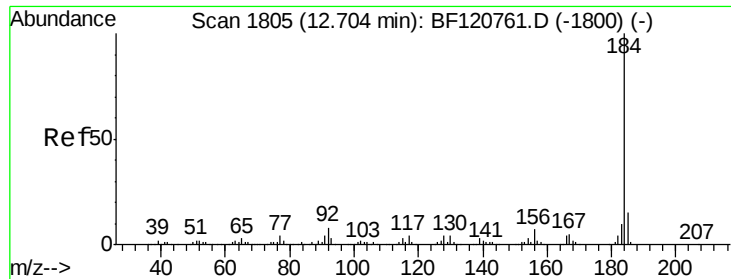
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	439107		
120	9.9	10.3	15.5#	
236	27.5	21.4	32.2	



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: 8.966 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

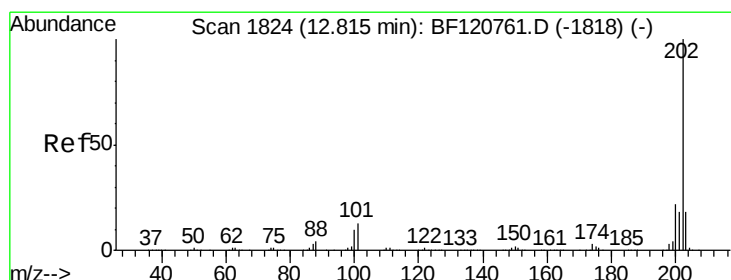
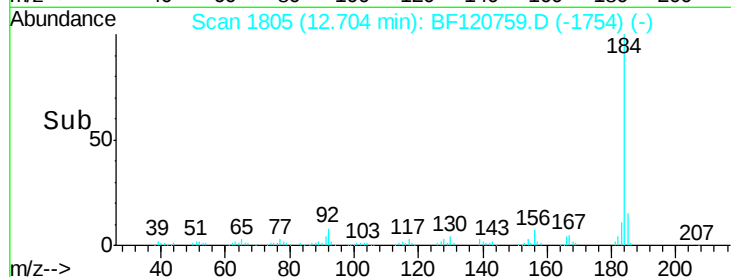
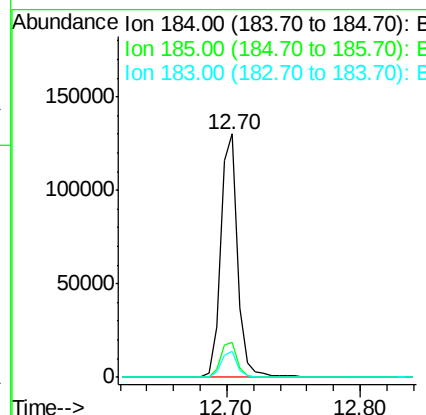
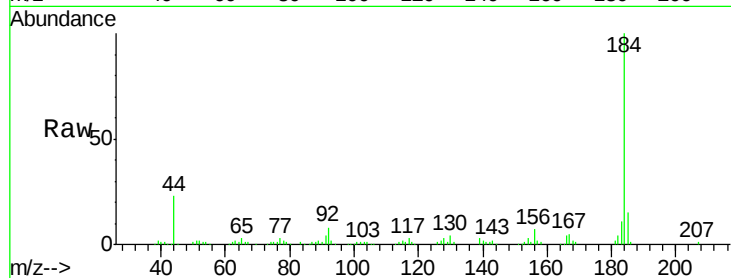
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	116866
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.8
183	10.7	8.3	12.5

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#78

Pyrene

Concen: 9.109 ng

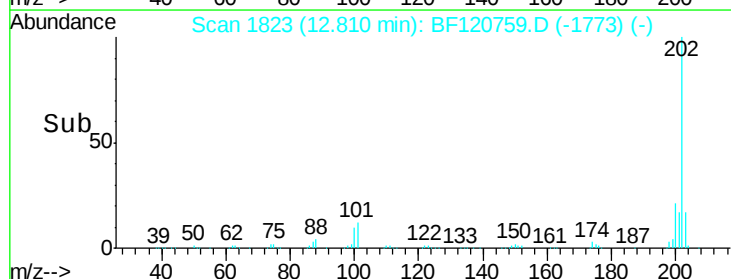
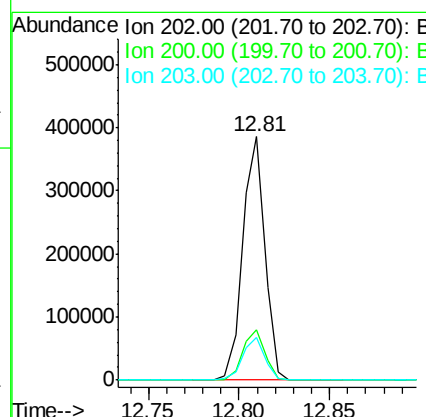
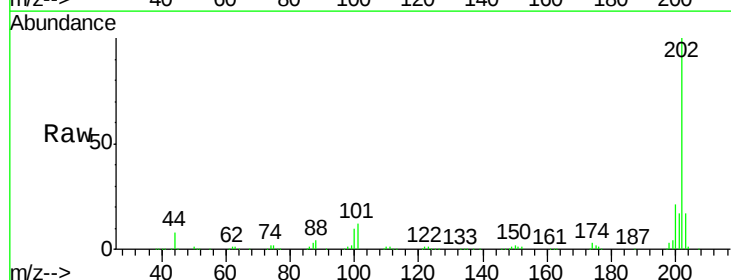
RT: 12.81 min Scan# 1823

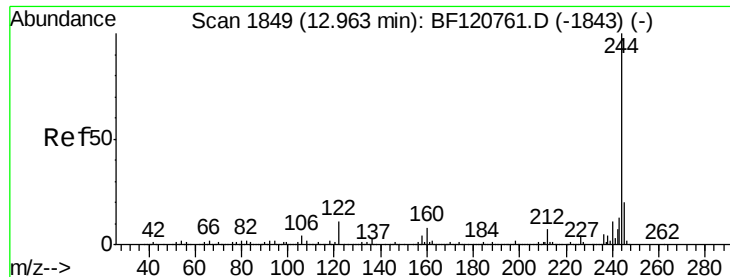
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	202	Resp:	325217
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.3	25.9
203	17.4	14.6	22.0





#79

Terphenyl-d14

Concen: 19.984 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

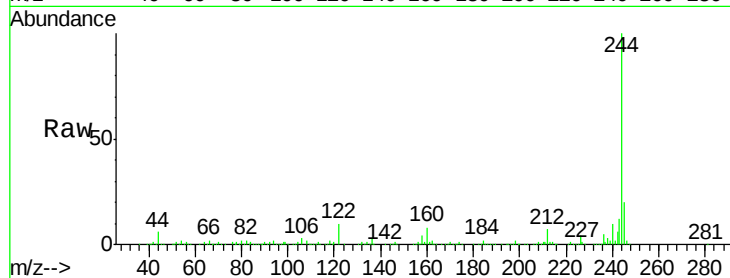
ClientSampleId :

SSTDIC010

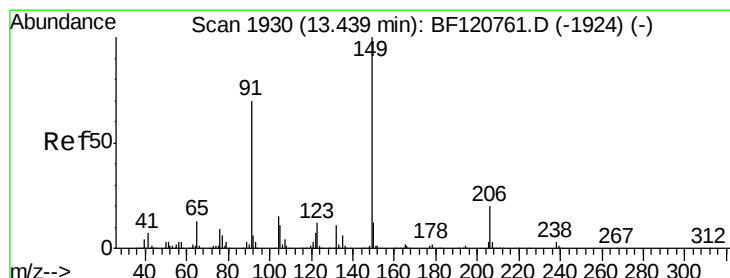
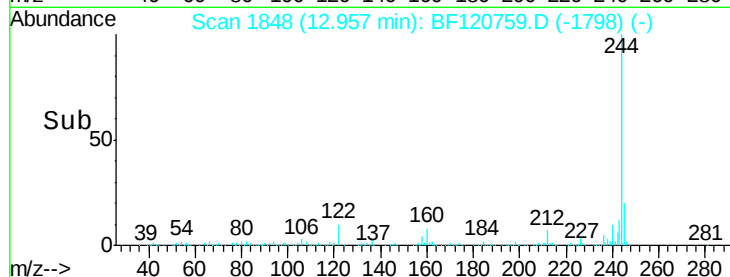
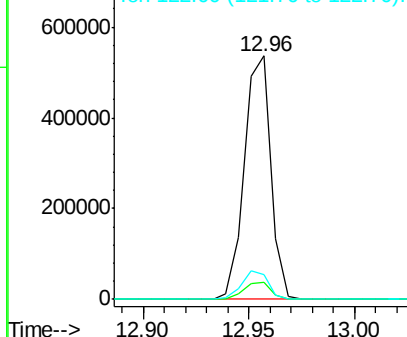
Tot Ion:	244	Resp:	465593
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.6	8.4
122	9.9	9.0	13.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.016 ng

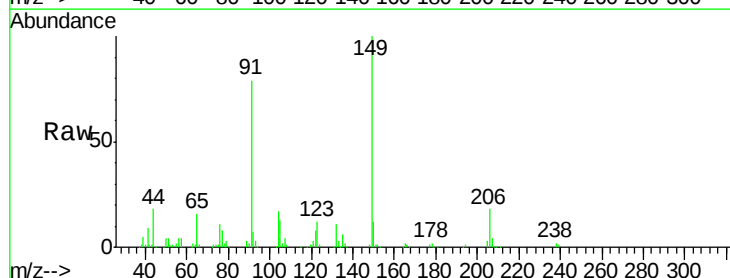
RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

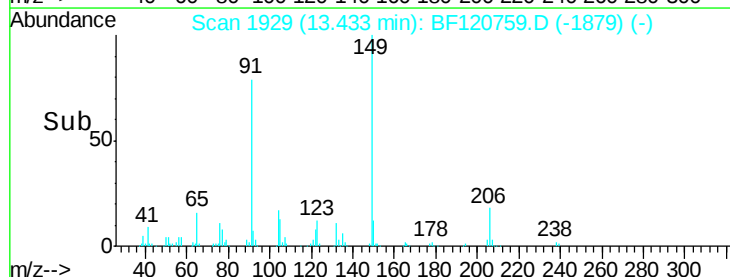
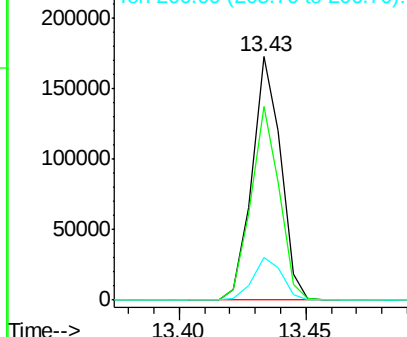
Lab File: BF120759.D

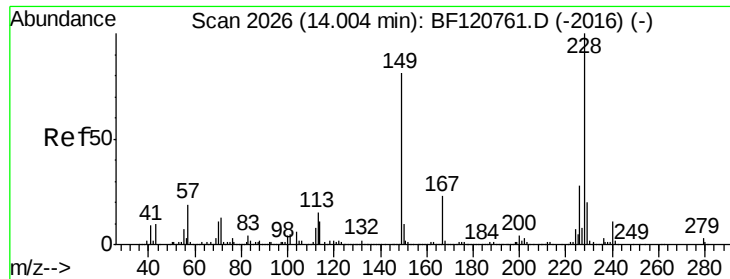
Acq: 2 Jul 2020 15:36

Tgt Ion:	149	Resp:	135736
Ion Ratio		Lower	Upper
149	100		
91	79.3	55.8	83.8
206	17.6	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.152 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

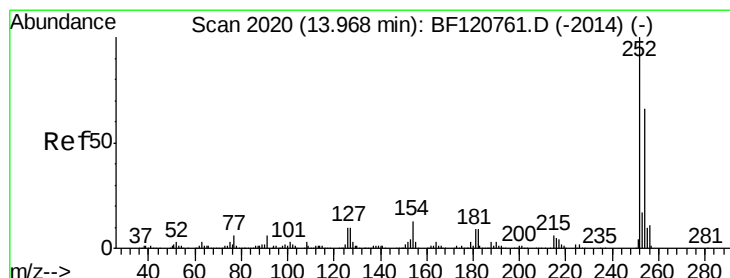
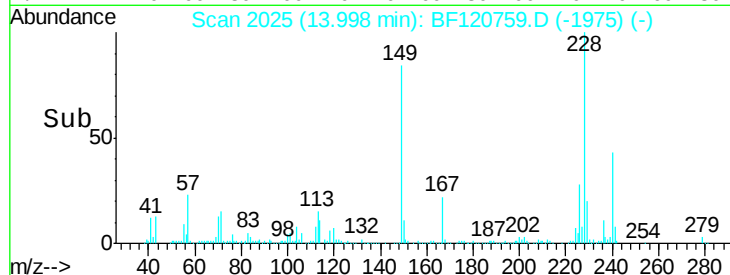
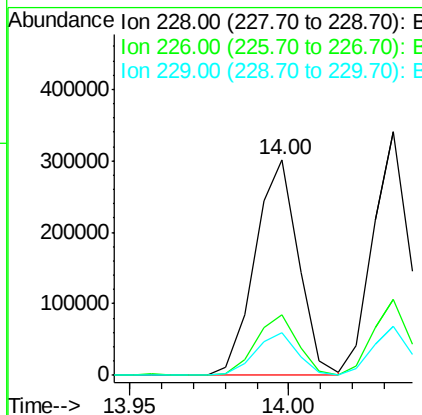
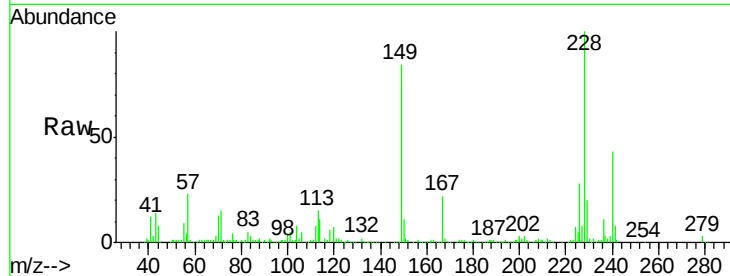
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	286836
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 8.184 ng

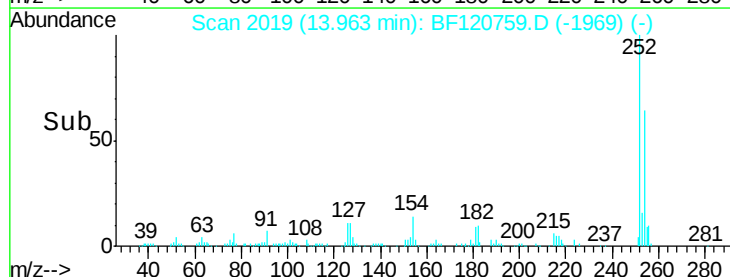
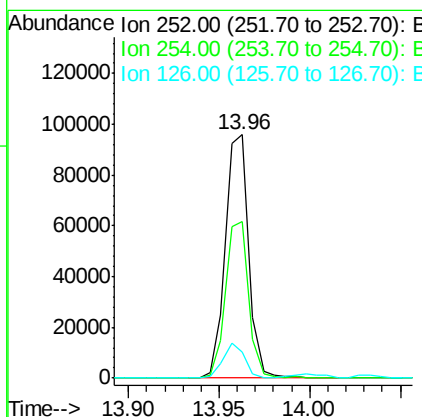
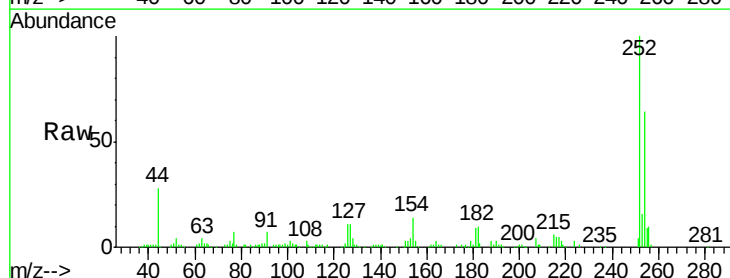
RT: 13.96 min Scan# 2019

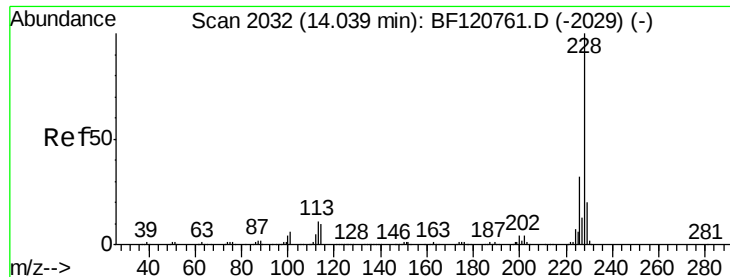
Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	252	Resp:	86309
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.6	78.8
126	10.6	7.8	11.8





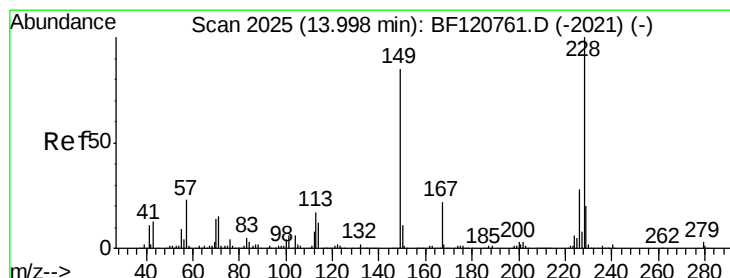
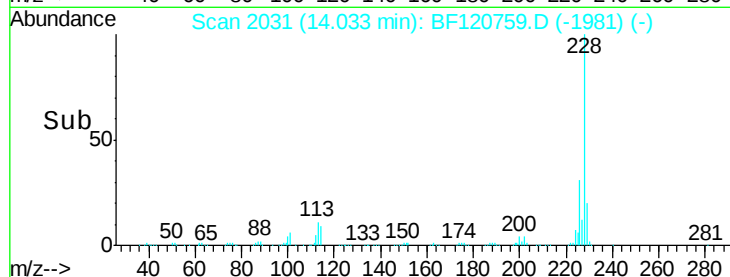
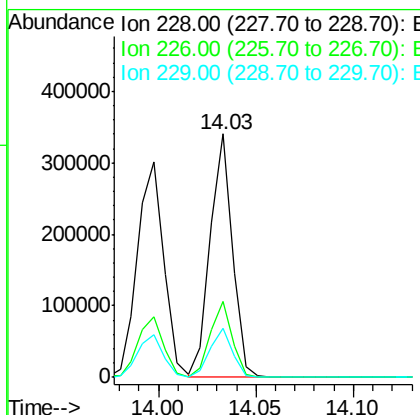
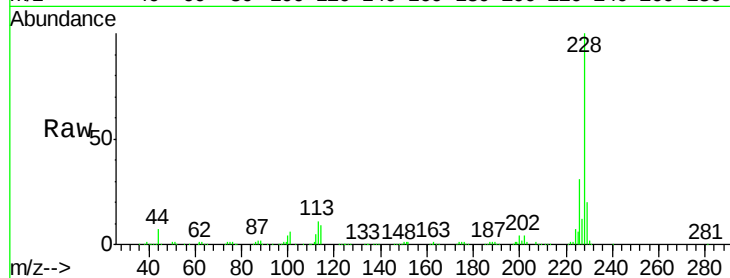
#83
 Chrvsene
 Concen: 9.105 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	20.1	16.3	24.5

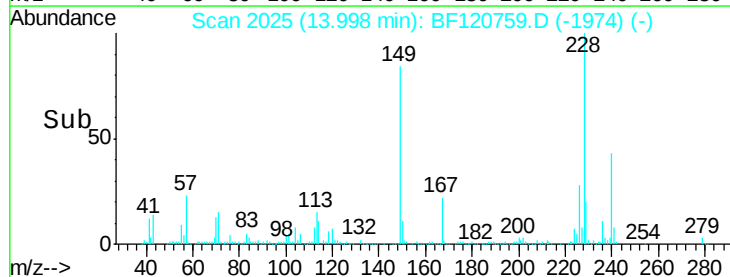
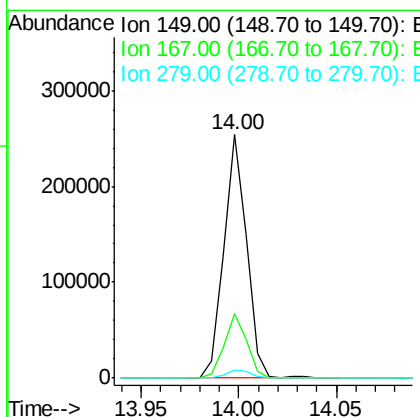
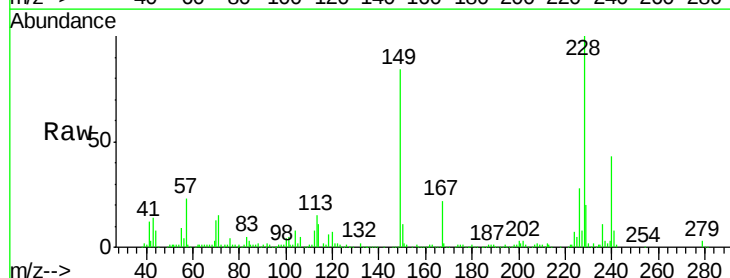
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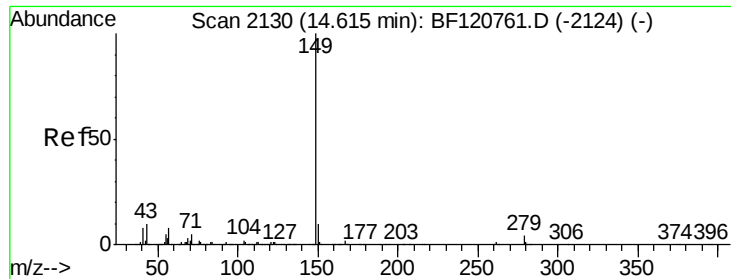
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.920 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.9	31.3
279	3.3	2.6	4.0





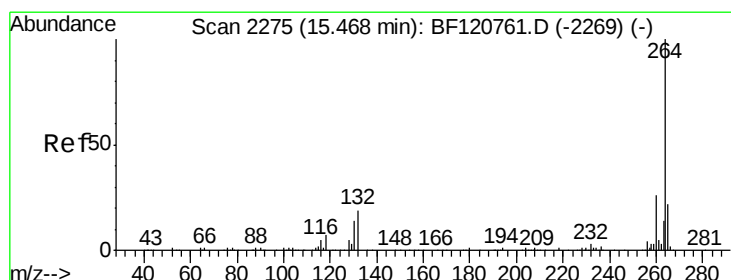
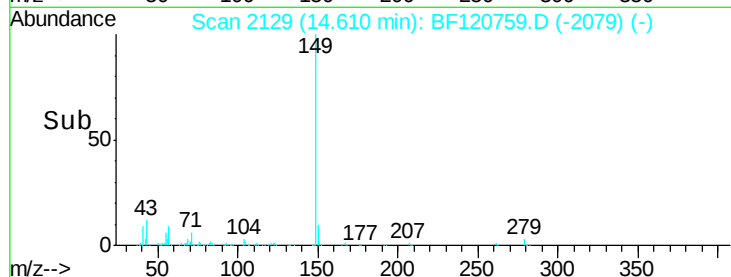
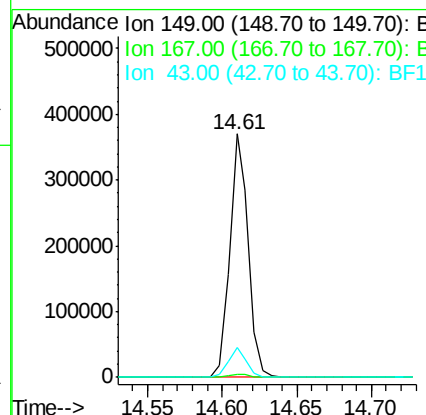
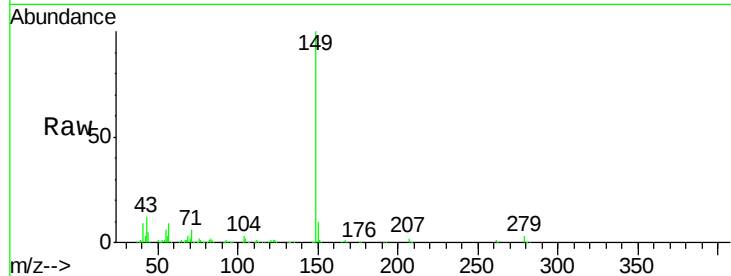
#85
Di-n-octyl phthalate
Concen: 9.092 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	323373		
167	1.3		1.2	1.8
43	11.5		8.7	13.1

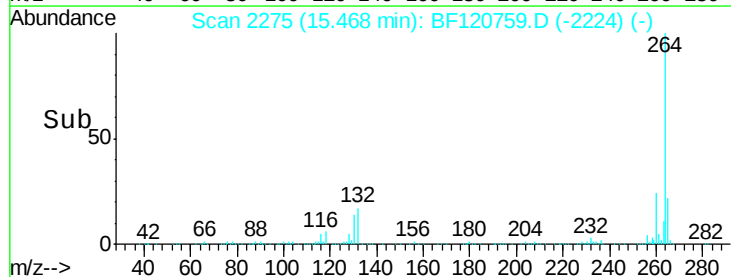
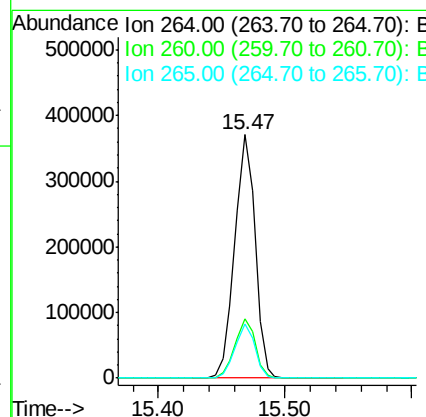
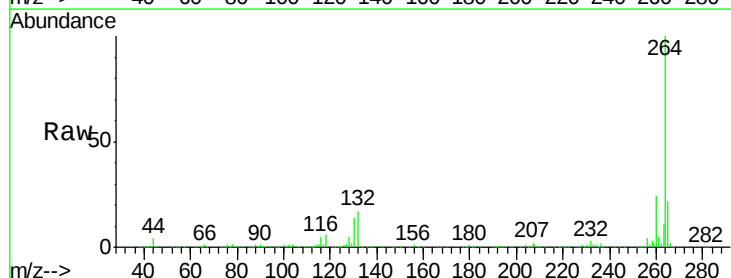
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	411051		
260	24.4		20.6	30.8
265	22.0		17.6	26.4





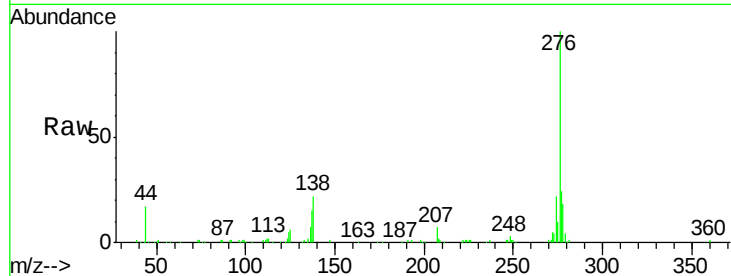
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.681 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.02 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

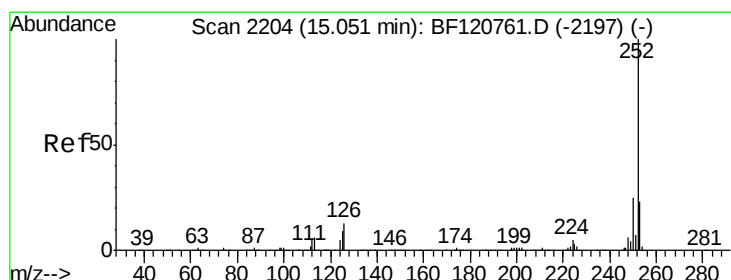
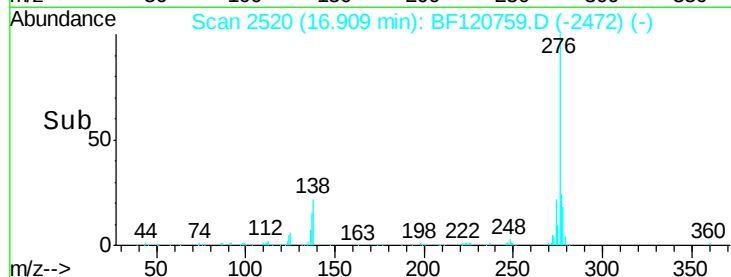
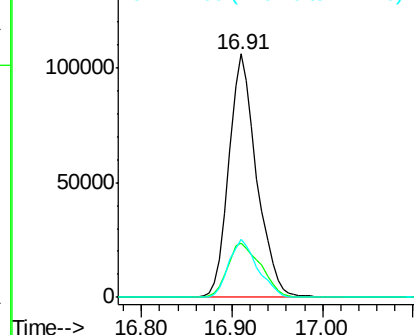
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.8	29.8
277	24.6	19.9	29.9

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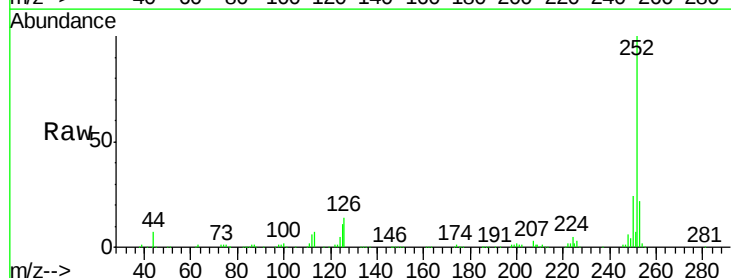


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

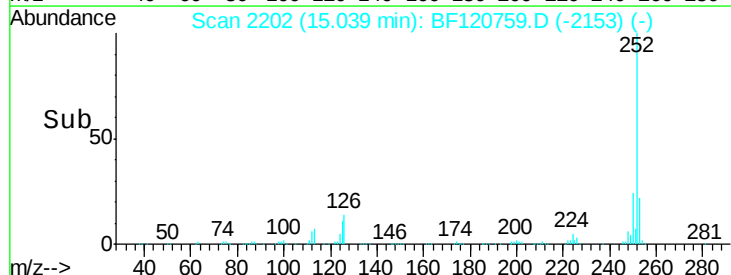
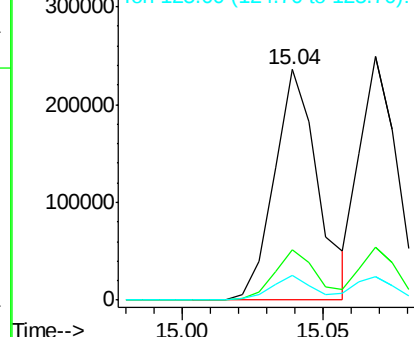


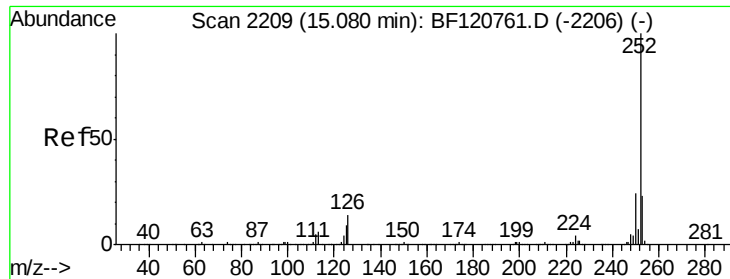
#88
 Benzo(b)fluoranthene
 Concen: 9.570 ng
 RT: 15.04 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.9	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





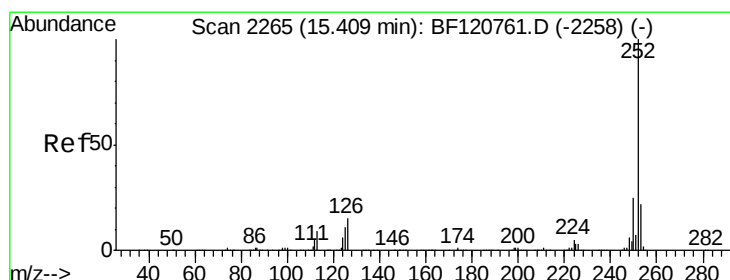
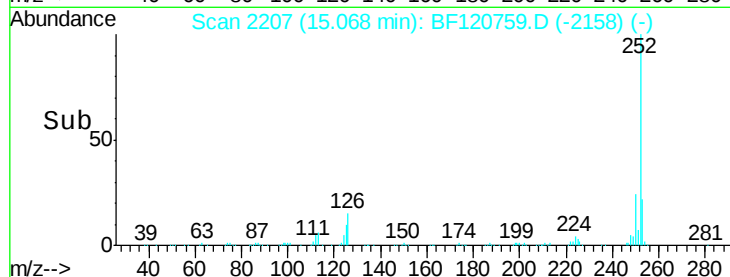
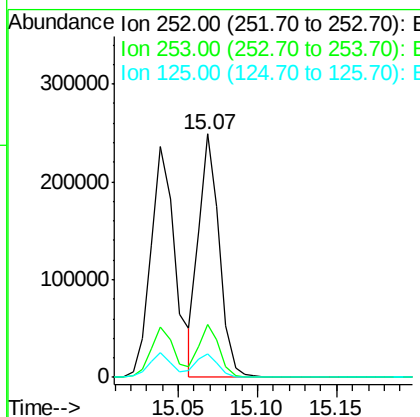
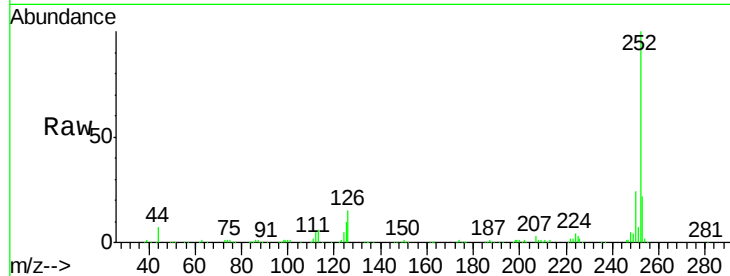
#89
Benzo(k)fluoranthene
Concen: 9.849 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.8	7.6	11.4

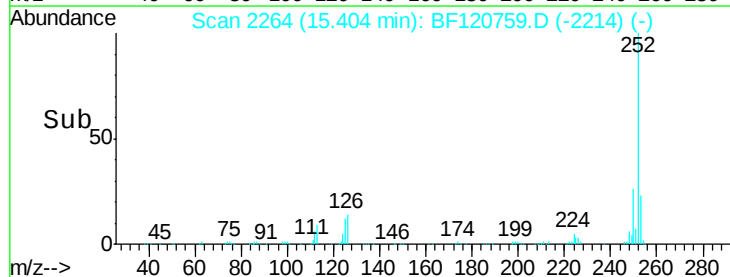
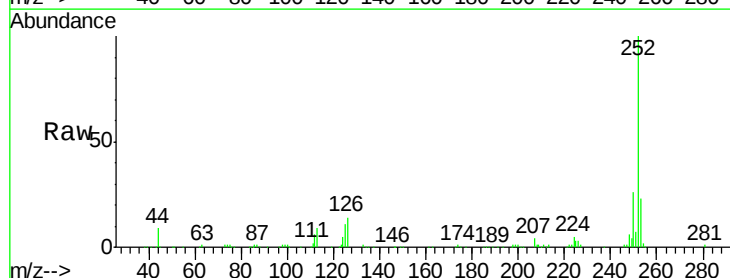
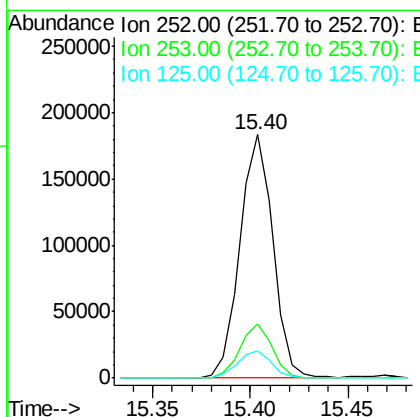
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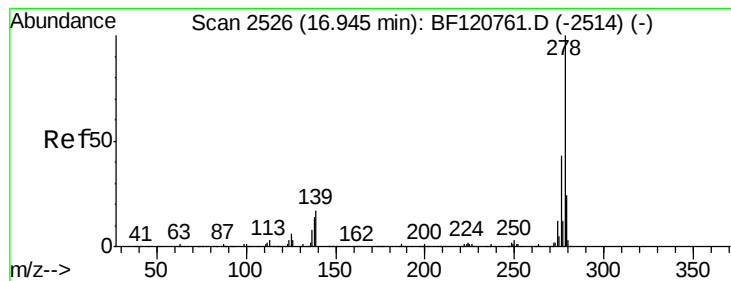
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#90
Benzo(a)pyrene
Concen: 9.516 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	11.5	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 8.772 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

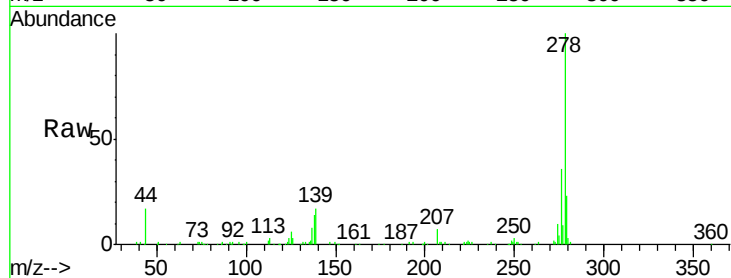
ClientSampleId :

SSTDICC010

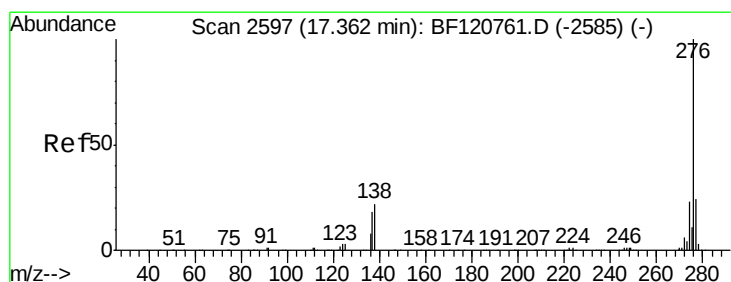
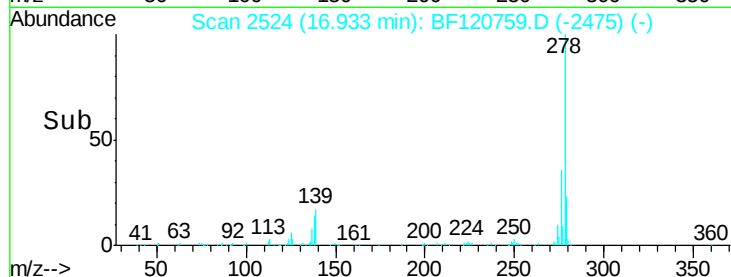
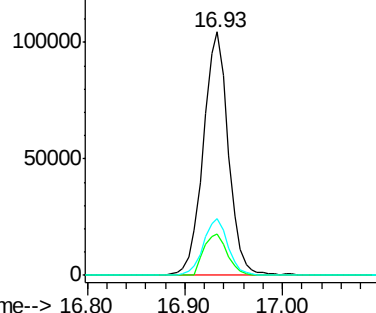
Tot Ion:	278	Resp:	186411
Ion Ratio	Lower	Upper	
278	100		
139	16.9	13.3	19.9
279	23.4	19.0	28.6

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



#92

Benzo(g,h,i)perylene

Concen: 8.197 ng

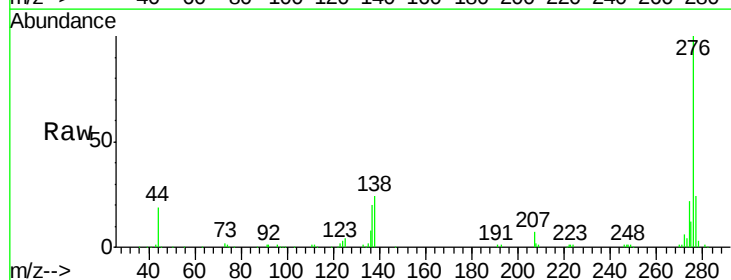
RT: 17.34 min Scan# 2594

Delta R.T. -0.02 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:	276	Resp:	174296
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	23.7	17.4	26.2



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

