

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120754.D
 Acq On : 1 Jul 2020 16:43
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:19:14 AM

Quant Time: Jul 01 17:28:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	174775	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	608763	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	269174	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	500701	20.00	ng	0.00
76) Chrysene-d12	13.82	240	374895	20.00	ng	0.00
86) Perylene-d12	15.21	264	435719	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1044897	102.50	ng	0.00
7) Phenol-d6	6.36	99	1300939	102.46	ng	0.00
23) Nitrobenzene-d5	7.24	82	1189595	109.23	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	391868	125.22	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2013389	114.44	ng	0.00
79) Terphenyl-d14	12.77	244	1999095	117.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	237001	49.052	ng	99
3) Pyridine	2.97	79	735718	54.167	ng	99
4) n-Nitrosodimethylamine	2.95	42	301088	53.416	ng	99
6) Aniline	6.34	93	856909	52.736	ng	99
8) 2-Chlorophenol	6.47	128	604407	52.467	ng	96
9) Benzaldehyde	6.22	77	322601	40.170	ng	97
10) Phenol	6.37	94	673845m	49.742	ng	
11) bis(2-Chloroethyl)ether	6.42	93	604509	53.573	ng	100
12) 1,3-Dichlorobenzene	6.61	146	666031	54.384	ng	97
13) 1,4-Dichlorobenzene	6.69	146	662382	54.818	ng	98
14) 1,2-Dichlorobenzene	6.84	146	570241	48.447	ng	97
15) Benzyl Alcohol	6.83	79	427723	47.503	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	809246	49.809	ng	92
17) 2-Methylphenol	6.96	107	521001	53.027	ng	94
18) Hexachloroethane	7.17	117	244252	54.858	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	414035	56.217	ng	97
20) 3+4-Methylphenols	7.12	107	696269	56.711	ng	98
22) Acetophenone	7.09	105	837364	61.526	ng	99
24) Nitrobenzene	7.26	77	625209	54.857	ng	98
25) Isophorone	7.50	82	1132680	53.391	ng	100
26) 2-Nitrophenol	7.57	139	342960	56.881	ng	96
27) 2,4-Dimethylphenol	7.63	122	478291	53.876	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	699264	56.862	ng	100
29) 2,4-Dichlorophenol	7.83	162	496603	55.031	ng	97
30) 1,2,4-Trichlorobenzene	7.89	180	558878	55.885	ng	99
31) Naphthalene	7.97	128	1643125	54.968	ng	100
32) Benzoic acid	7.80	122	404671	59.411	ng	99
33) 4-Chloroaniline	8.03	127	745907	54.365	ng	99
34) Hexachlorobutadiene	8.09	225	332484	57.036	ng	99
35) Caprolactam	8.42	113	164402	56.962	ng	91
36) 4-Chloro-3-methylphenol	8.54	107	501235	55.596	ng	98
37) 2-Methylnaphthalene	8.66	142	1092607	55.991	ng	98
38) 1-Methylnaphthalene	8.76	142	1025731	55.861	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	518963	64.569	ng	100

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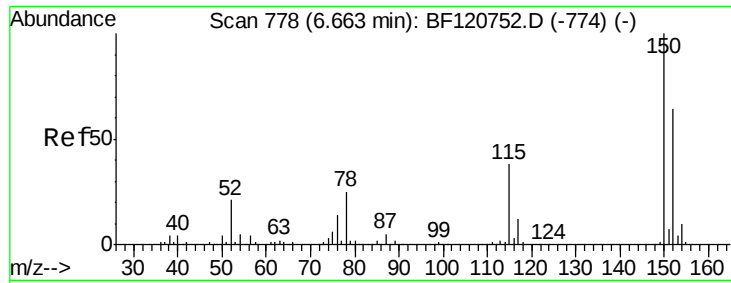
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	286949	63.711	nq	99
43) 2,4,6-Trichlorophenol	8.95	196	369229	64.762	nq	98
44) 2,4,5-Trichlorophenol	9.00	196	404186	62.487	nq	98
46) 1,1'-Biphenyl	9.13	154	1299818	64.669	nq	99
47) 2-Chloronaphthalene	9.15	162	1044213	63.532	nq	97
48) 2-Nitroaniline	9.26	65	333079	64.524	nq	97
49) Acenaphthylene	9.57	152	1430005	56.375	nq	100
50) Dimethylphthalate	9.44	163	1229557	63.425	nq	99
51) 2,6-Dinitrotoluene	9.50	165	265779	60.495	nq	98
52) Acenaphthene	9.74	154	866158	57.254	nq	99
53) 3-Nitroaniline	9.67	138	331512	62.823	nq	96
54) 2,4-Dinitrophenol	9.77	184	151836	64.468	nq	98
55) Dibenzofuran	9.91	168	1280044	55.182	nq	100
56) 4-Nitrophenol	9.86	139	219275	55.173	nq	88
57) 2,4-Dinitrotoluene	9.90	165	312597	53.621	nq	# 92
58) Fluorene	10.25	166	970432	54.268	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	298454	58.649	nq	99
60) Diethylphthalate	10.13	149	1139349	59.674	nq	100
61) 4-Chlorophenyl-phenylether	10.25	204	475715	51.515	nq	98
62) 4-Nitroaniline	10.29	138	347794	66.389	nq	98
63) Azobenzene	10.40	77	1116398	64.415	nq	98
65) 4,6-Dinitro-2-methylphenol	10.32	198	225805	75.158	nq	93
66) n-Nitrosodiphenylamine	10.37	169	1036642	67.419	nq	99
67) 4-Bromophenyl-phenylether	10.73	248	388537	68.374	nq	96
68) Hexachlorobenzene	10.80	284	418950	68.572	nq	96
69) Atrazine	10.90	200	270959	56.947	nq	99
70) Pentachlorophenol	11.00	266	180424	53.117	nq	99
71) Phenanthrene	11.21	178	1369449	55.021	nq	99
72) Anthracene	11.26	178	1407998	56.122	nq	99
73) Carbazole	11.42	167	1409253	56.745	nq	100
74) Di-n-butylphthalate	11.75	149	1707742	61.165	nq	99
75) Fluoranthene	12.39	202	1622959	57.032	nq	99
77) Benzidine	12.52	184	618724	48.800	nq	99
78) Pyrene	12.62	202	1661716	62.569	nq	100
80) Butylbenzylphthalate	13.25	149	753874	63.926	nq	95
81) Benzo(a)anthracene	13.81	228	1301849	57.800	nq	100
82) 3,3'-Dichlorobenzidine	13.78	252	516987	60.093	nq	99
83) Chrysene	13.85	228	1421415	61.524	nq	100
84) Bis(2-ethylhexyl)phthalate	13.81	149	858921	59.679	nq	# 99
85) Di-n-octyl phthalate	14.42	149	1742435	63.437	nq	99
87) Indeno(1,2,3-cd)pyrene	16.54	276	1480989	55.878	nq	100
88) Benzo(b)fluoranthene	14.83	252	1578782	60.828	nq	98
89) Benzo(k)fluoranthene	14.86	252	1226465	53.402	nq	98
90) Benzo(a)pyrene	15.16	252	1312442	56.501	nq	99
91) Dibenzo(a,h)anthracene	16.57	278	1192587	56.112	nq	98
92) Benzo(g,h,i)perylene	16.95	276	1191134	55.601	nq	98

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



#1

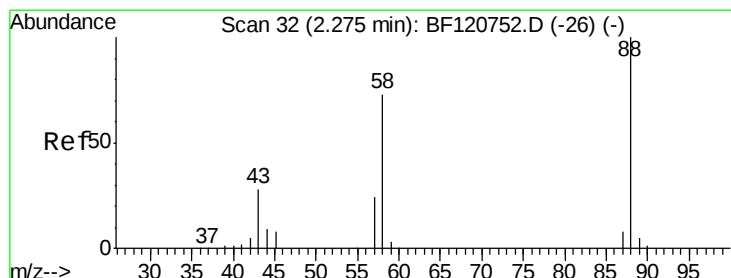
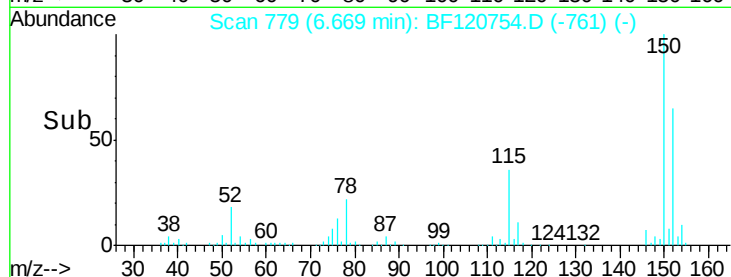
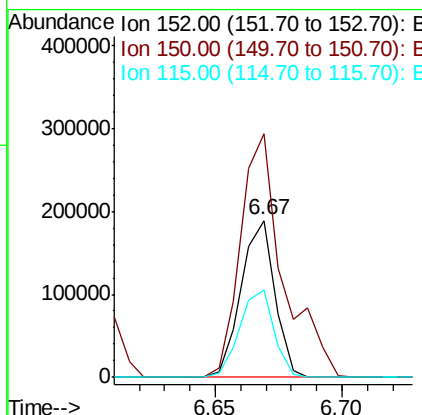
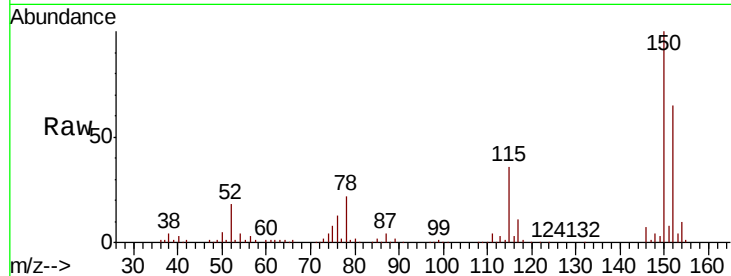
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.7	187.1
115	56.0	47.0	70.4

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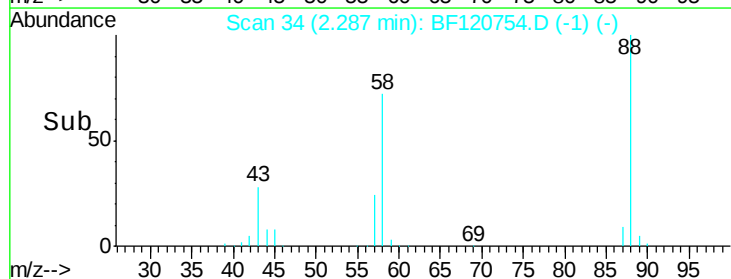
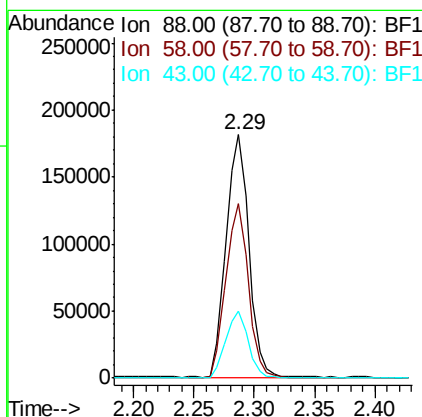
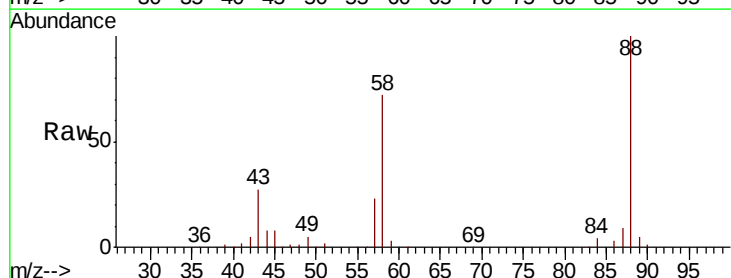
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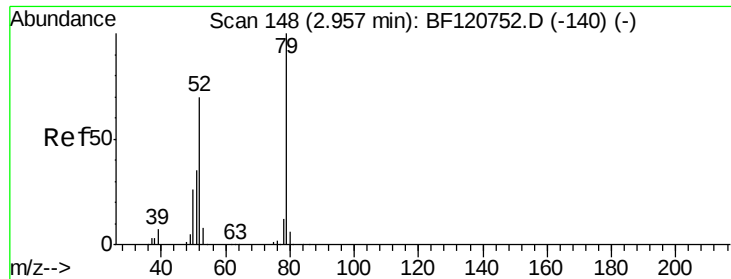


#2

1,4-Dioxane
Concen: 49.052 ng
RT: 2.29 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	57.5	86.3
43	27.5	21.9	32.9





#3

Pvridine

Concen: 54.167 ng

RT: 2.97 min Scan# 150

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

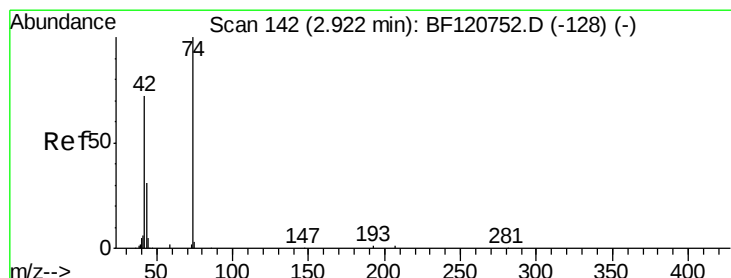
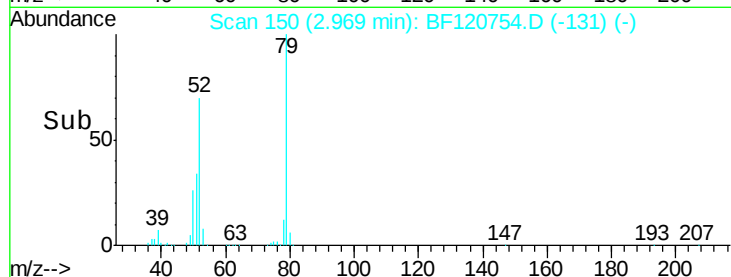
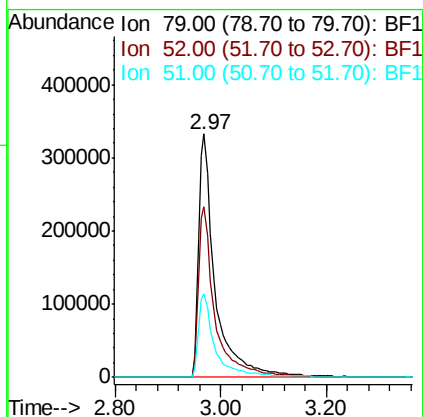
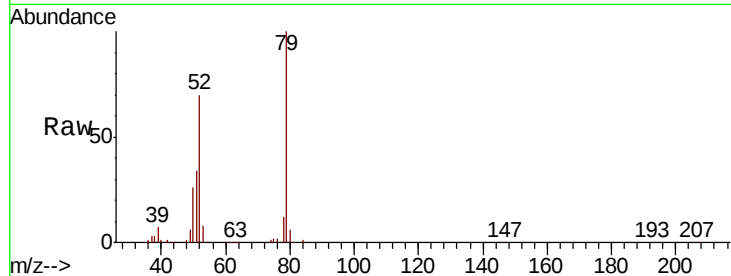
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	735718
Ion Ratio	Lower	Upper	
79	100		
52	70.3	56.2	84.4
51	34.3	28.2	42.2

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#4

n-Nitrosodimethylamine

Concen: 53.416 ng

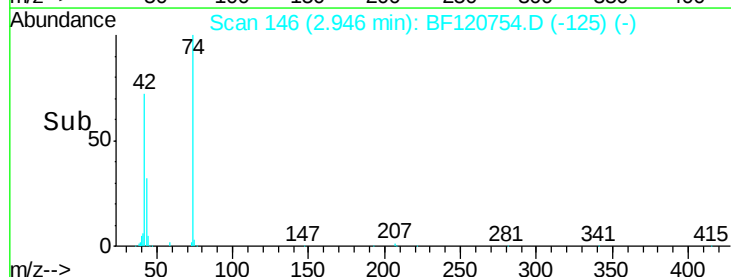
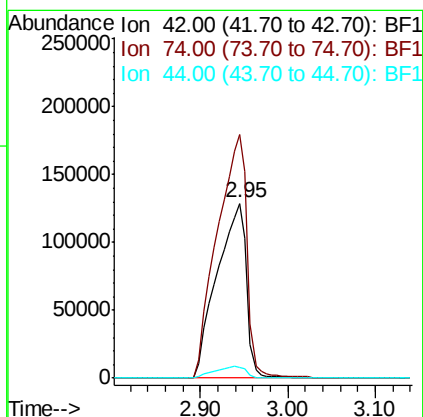
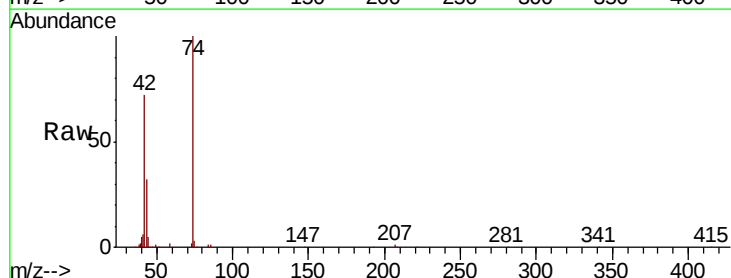
RT: 2.95 min Scan# 146

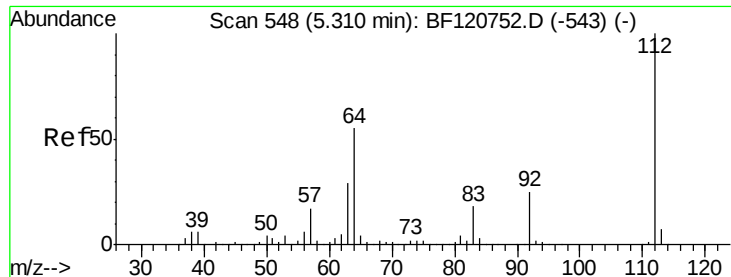
Delta R.T. 0.02 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:	42	Resp:	301088
Ion Ratio	Lower	Upper	
42	100		
74	139.5	110.4	165.6
44	6.4	5.2	7.8





#5

2-Fluorophenol

Concen: 102.499 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 112 Resp: 1044897

Ion Ratio Lower Upper

112 100

64 57.2 44.3 66.5

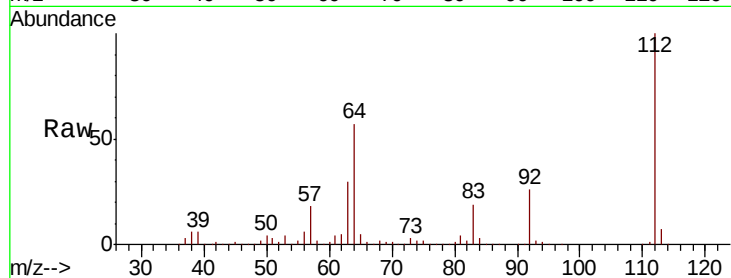
63 30.0 23.1 34.7

Manual Integrations

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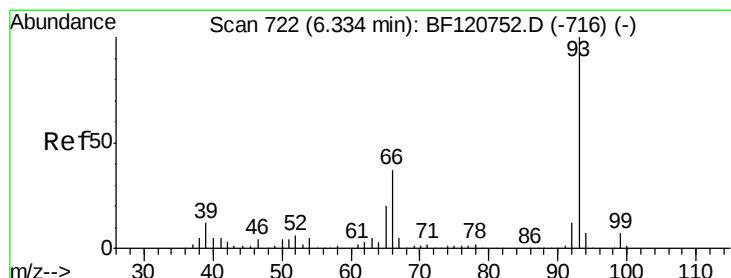
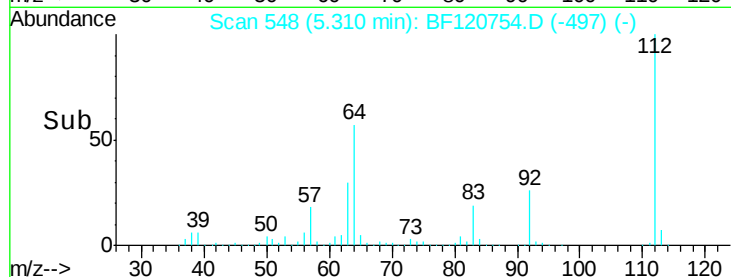
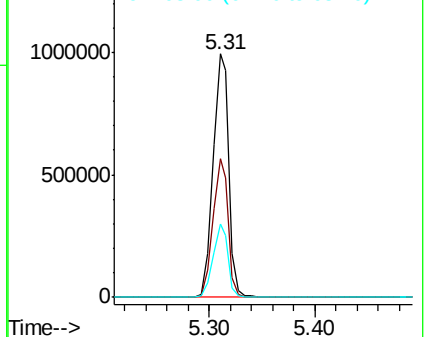
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 52.736 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

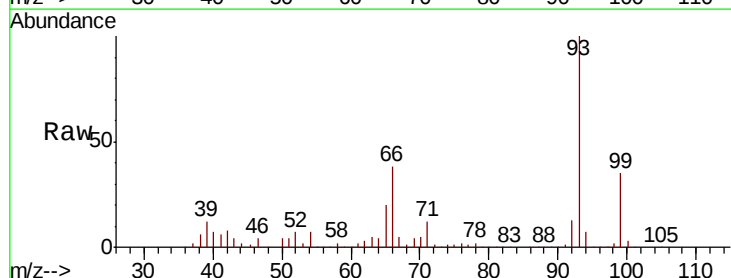
Tgt Ion: 93 Resp: 856909

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.6

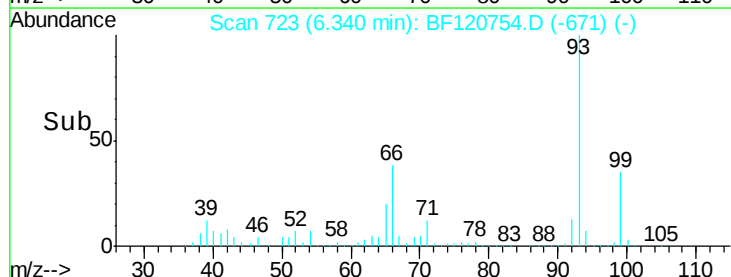
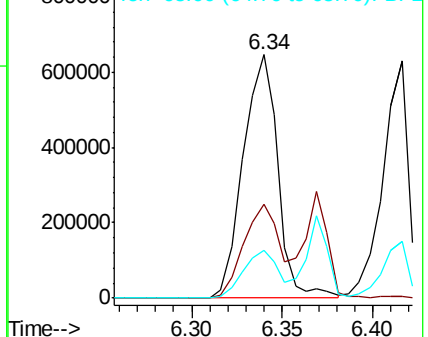
65 19.6 15.7 23.5

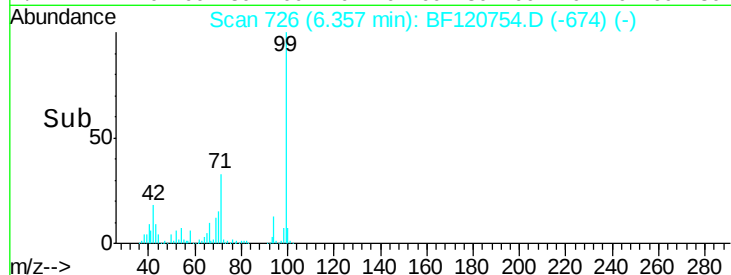
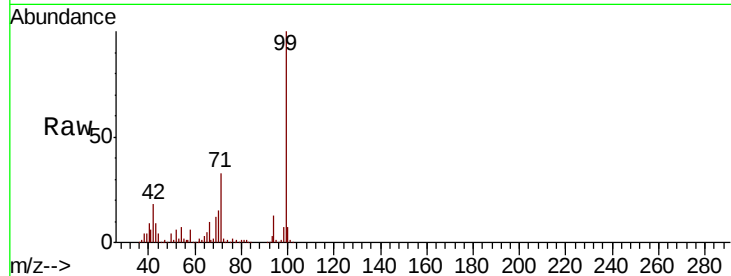
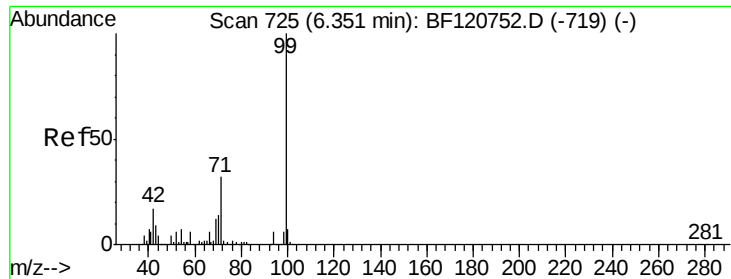


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 102.461 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tot Ion:	99	Resp:	1300939
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.9	20.9
71	33.2	25.7	38.5

Instrument :

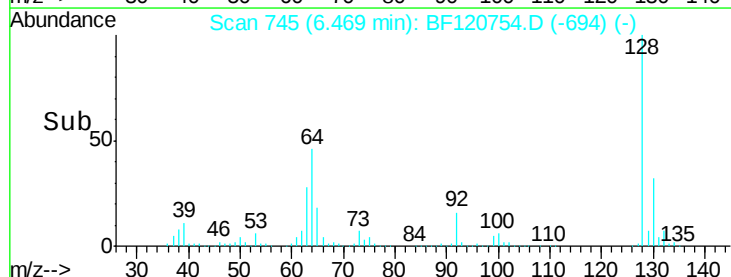
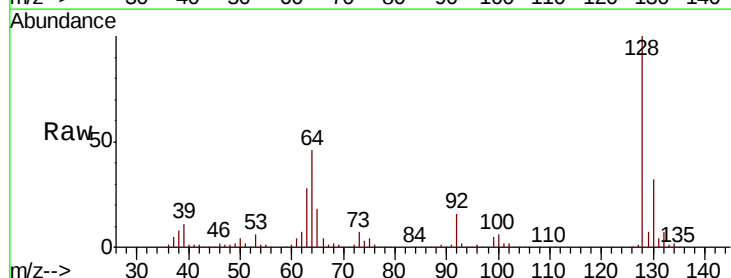
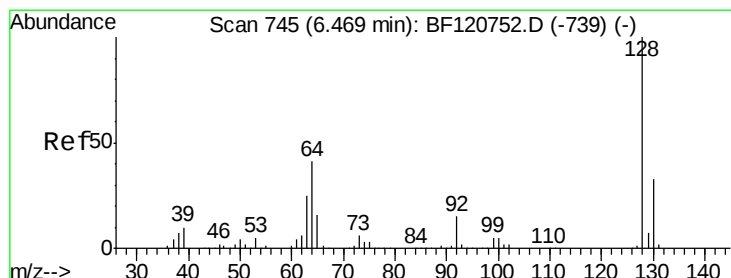
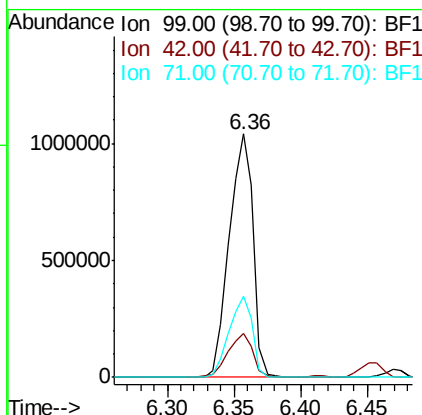
BNA_F

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SSTDICC060

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#8

2-Chlorophenol

Concen: 52.467 ng

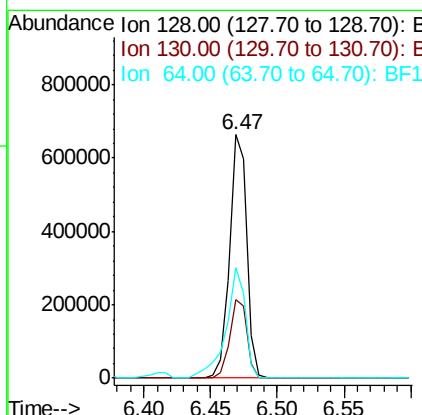
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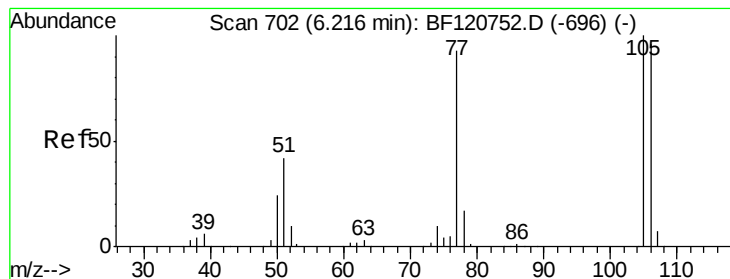
Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:	128	Resp:	604407
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.8	52.8
64	45.6	21.1	61.1





#9

Benzaldehyde

Concen: 40.170 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

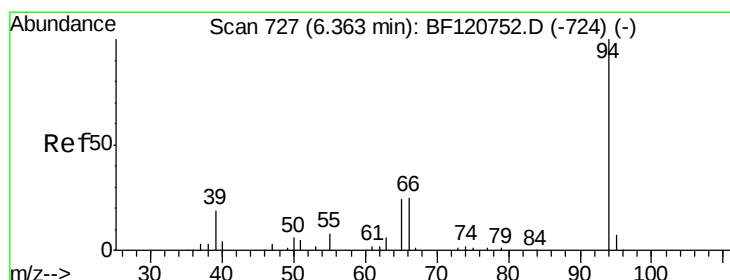
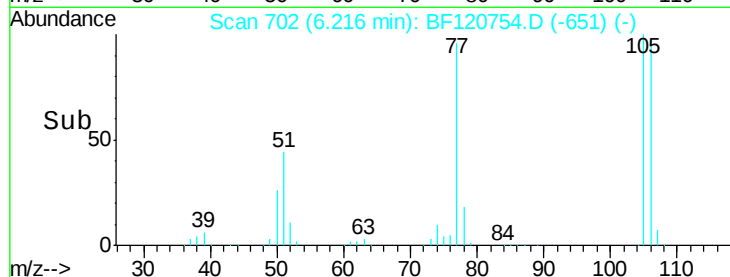
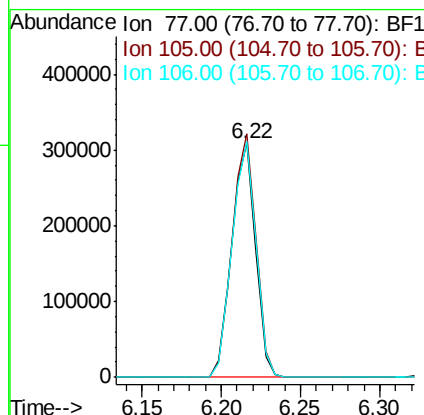
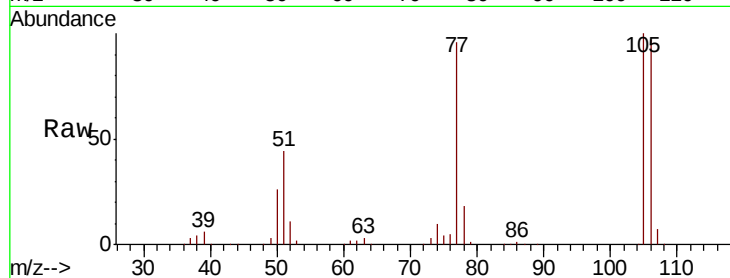
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	322601
Ion	Ratio	Lower	Upper
77	100		
105	103.9	87.5	127.5
106	100.9	83.7	123.7

Manual Integrations
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#10

Phenol

Concen: 49.742 ng m

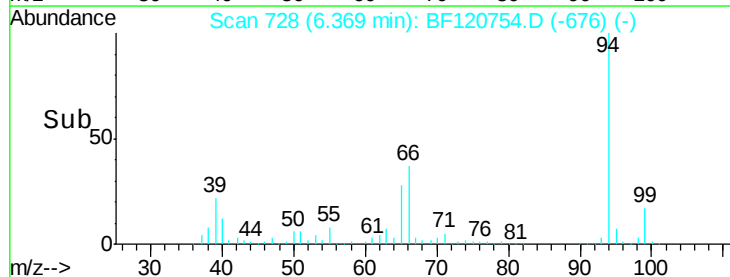
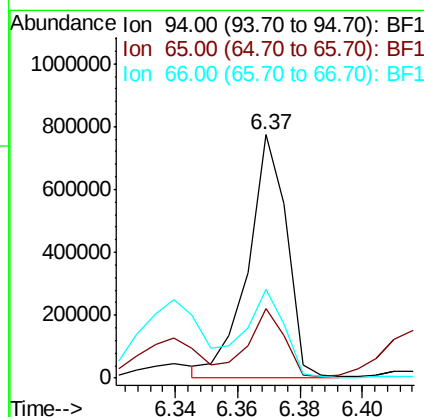
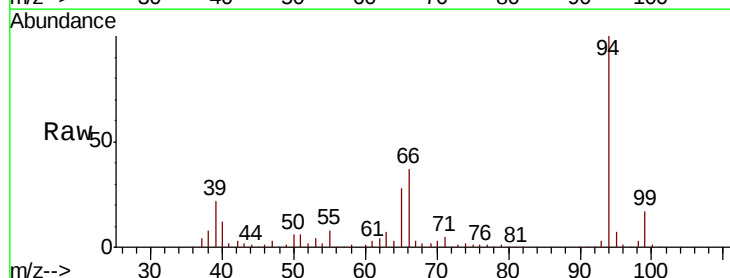
RT: 6.37 min Scan# 728

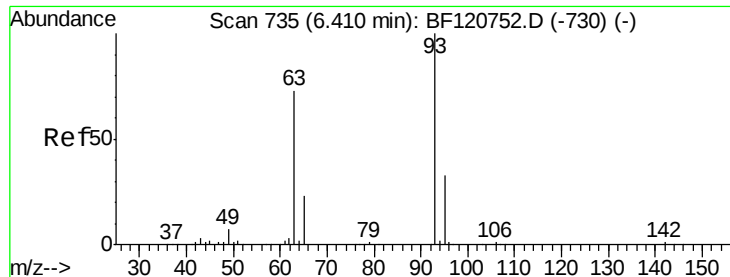
Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:	94	Resp:	673845
Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.5	47.5
66	36.6	15.4	55.4





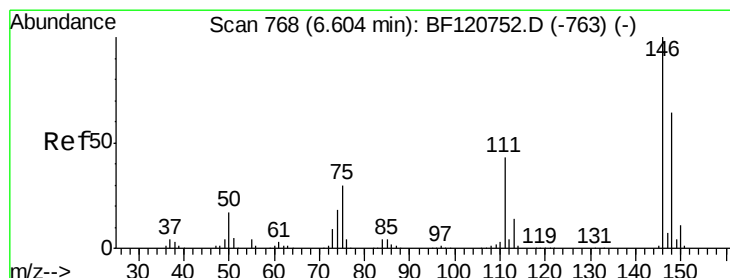
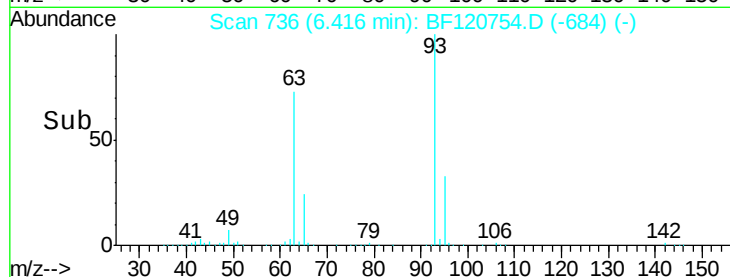
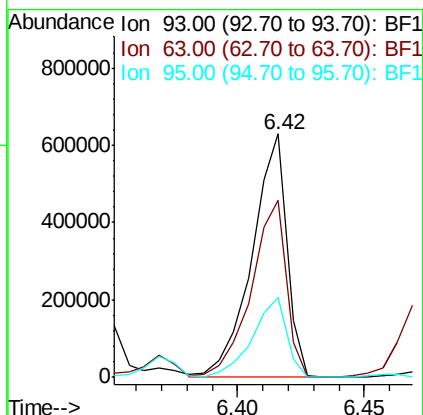
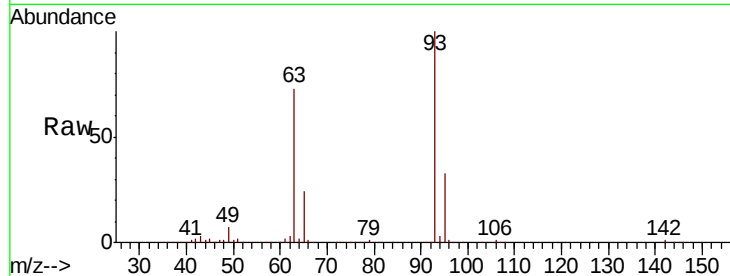
#11
bis(2-Chloroethyl)ether
Concen: 53.573 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	52.7	92.7
95	33.0	12.5	52.5

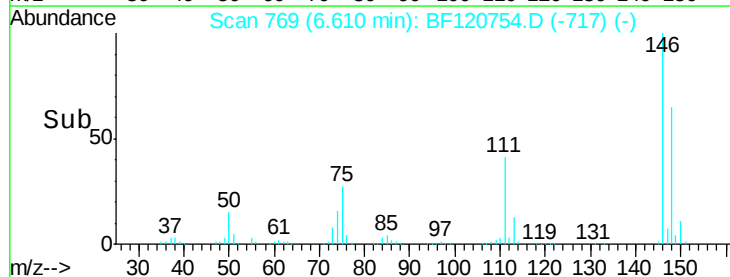
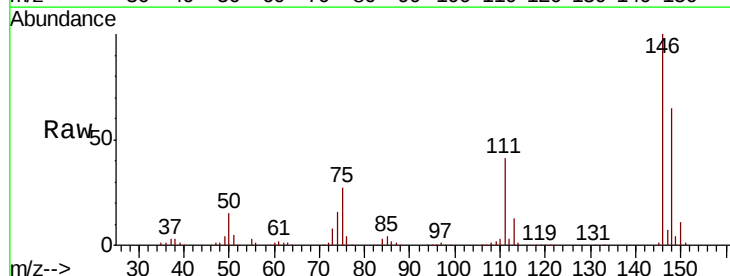
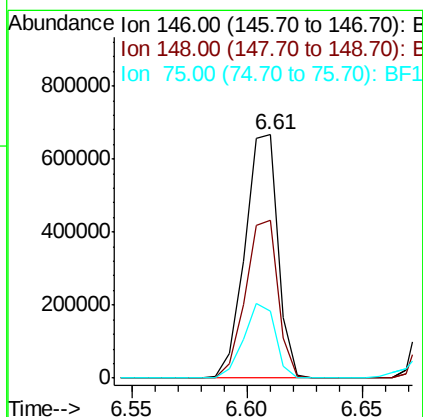
Manual Integrations
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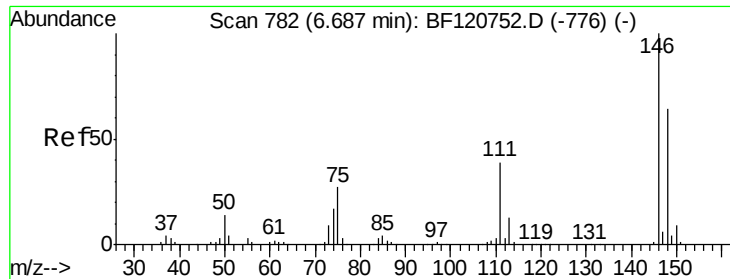
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#12
1,3-Dichlorobenzene
Concen: 54.384 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	27.4	24.2	36.4





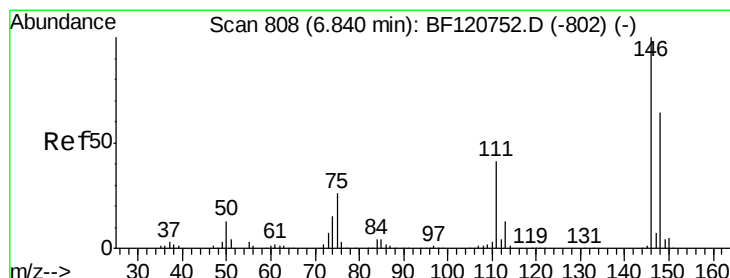
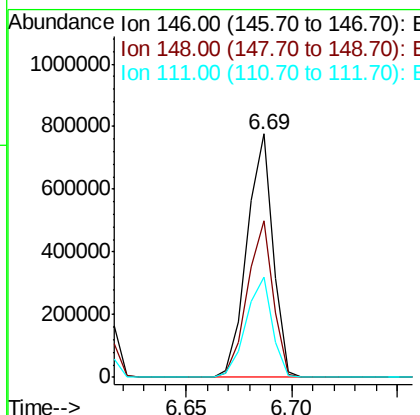
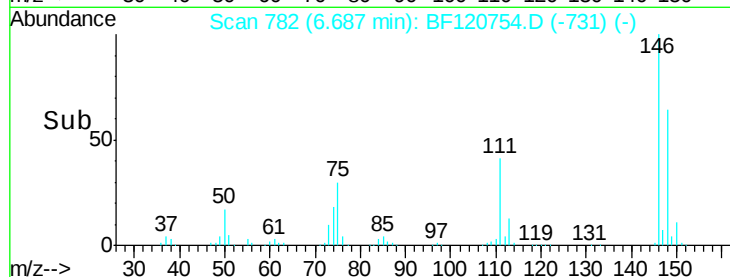
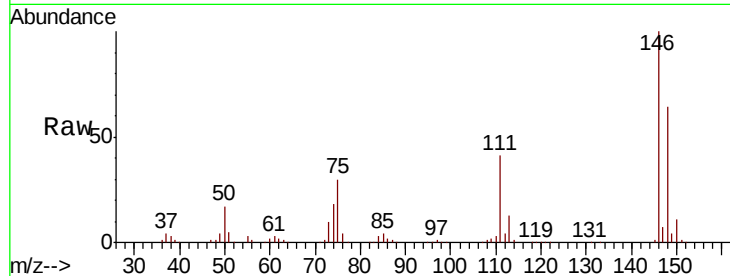
#13
1,4-Dichlorobenzene
Concen: 54.818 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	41.3	31.1	46.7

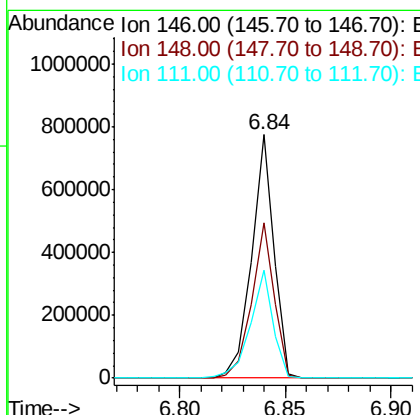
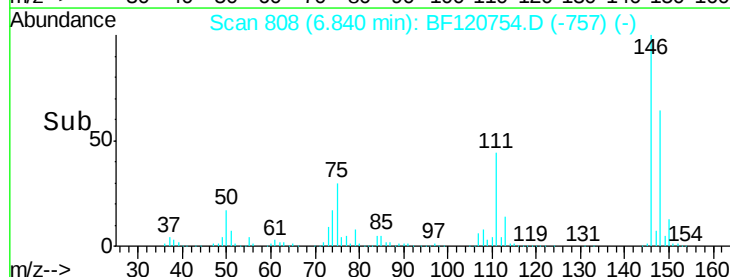
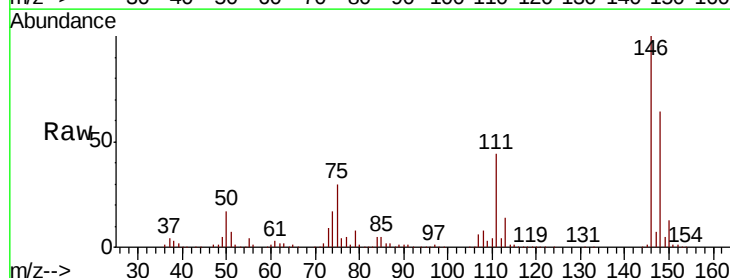
Manual Integrations
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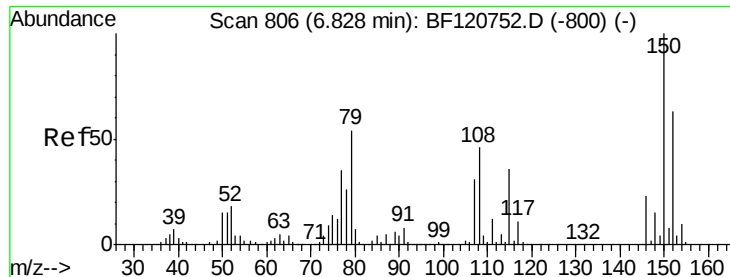
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#14
1,2-Dichlorobenzene
Concen: 48.447 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	44.5	32.6	49.0





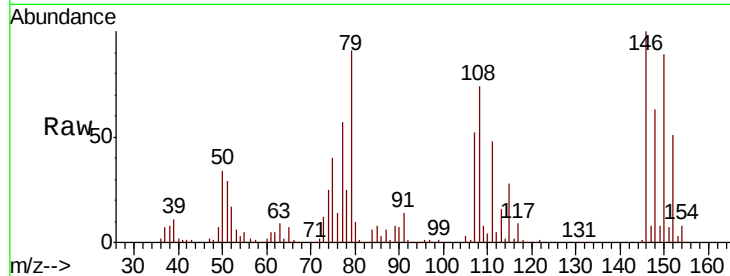
#15
Benzyl Alcohol
Concen: 47.503 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampled :
SSTDIC060

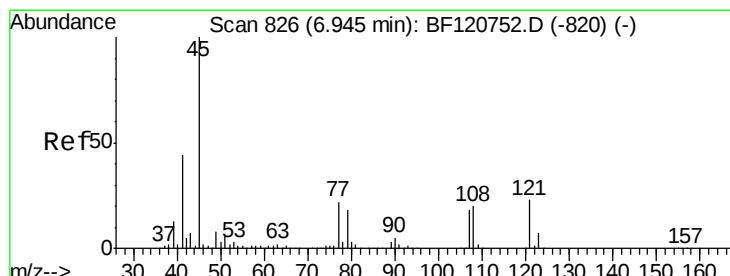
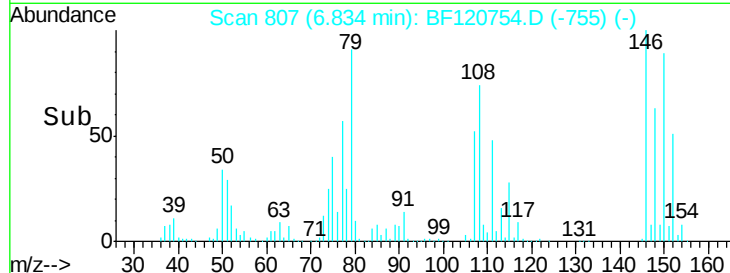
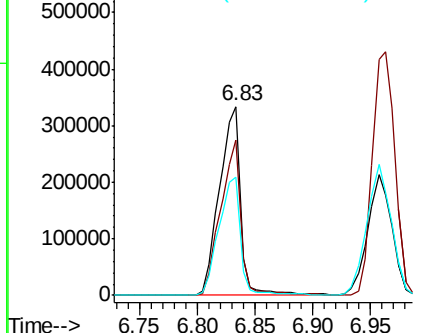
Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	67.5	101.3
77	62.8	51.8	77.8

Manual Integrations
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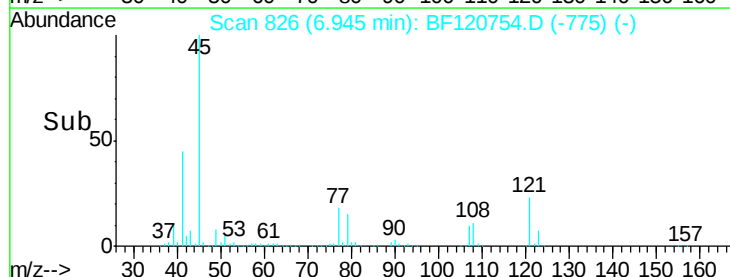
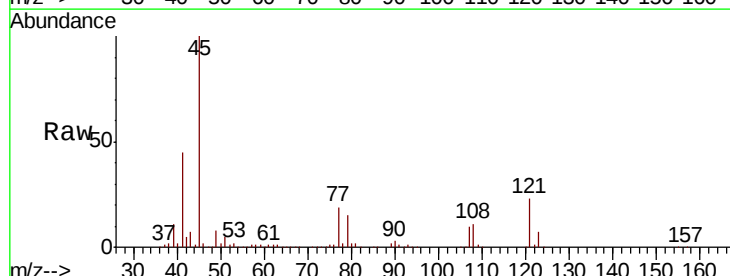
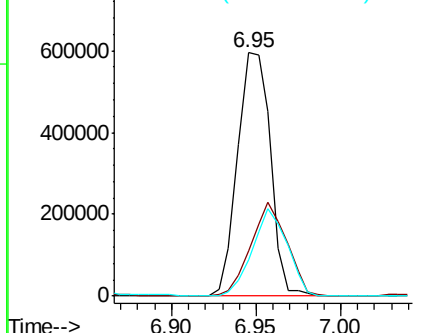
Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

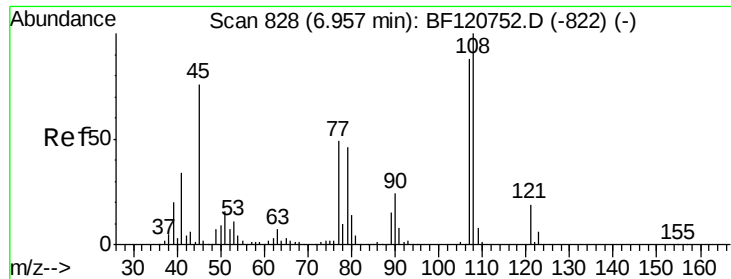


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.809 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	2.2	42.2
79	14.7	0.0	38.7

Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





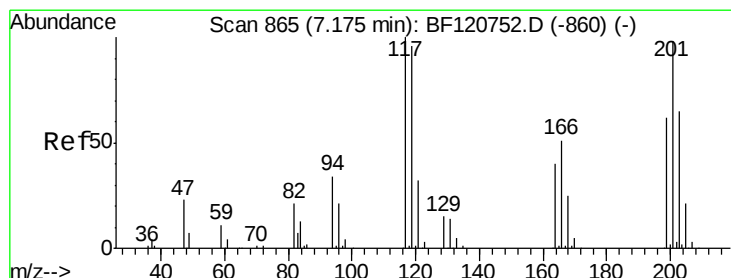
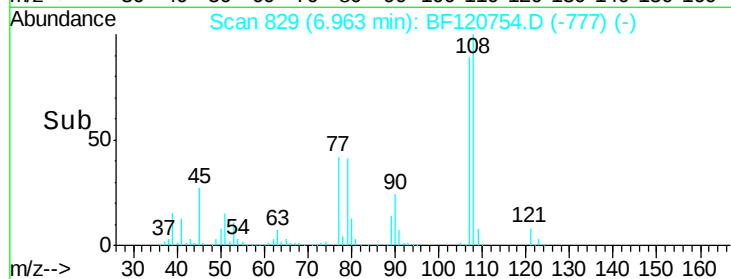
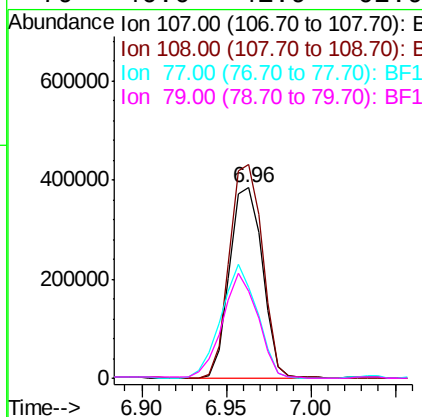
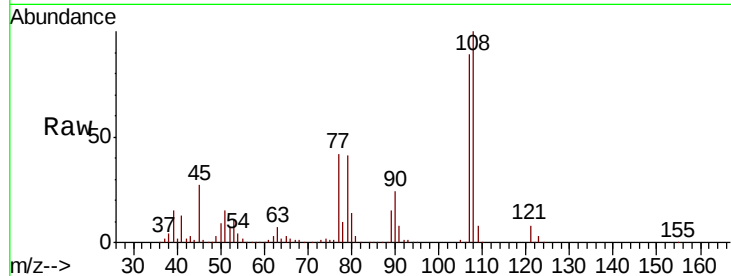
#17
2-Methylphenol
Concen: 53.027 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	91.4	137.2	
77	47.5	44.6	67.0	
79	46.0	41.9	62.9	

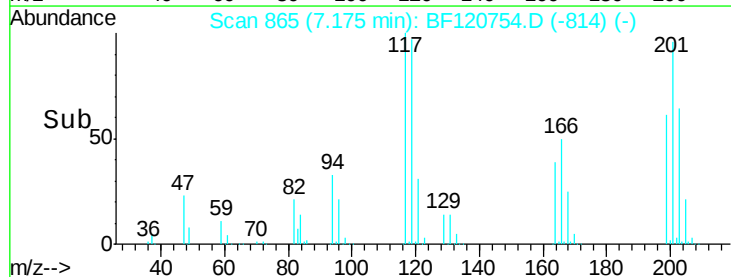
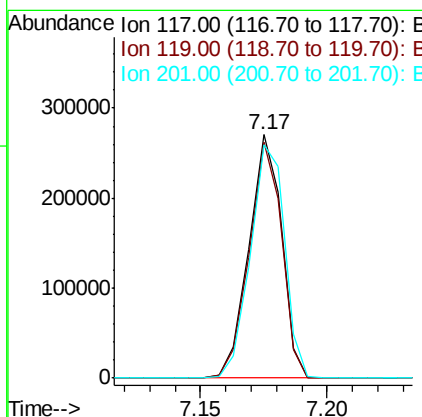
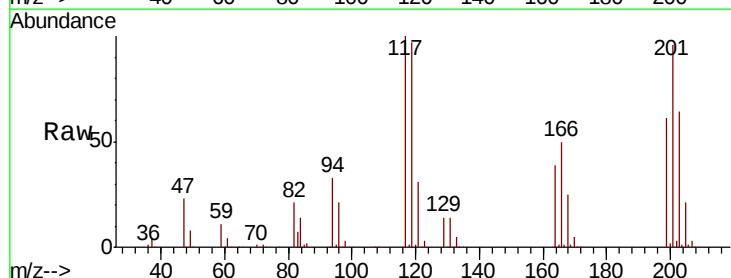
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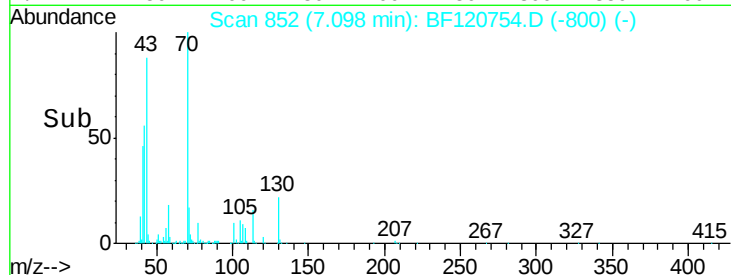
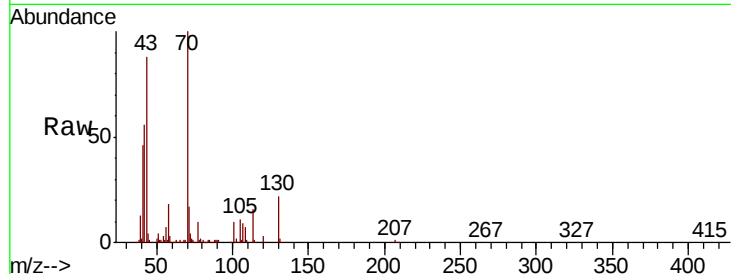
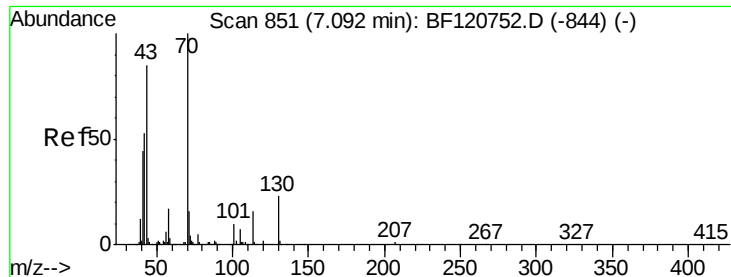
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#18
Hexachloroethane
Concen: 54.858 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.0	115.6	
201	96.0	78.8	118.2	





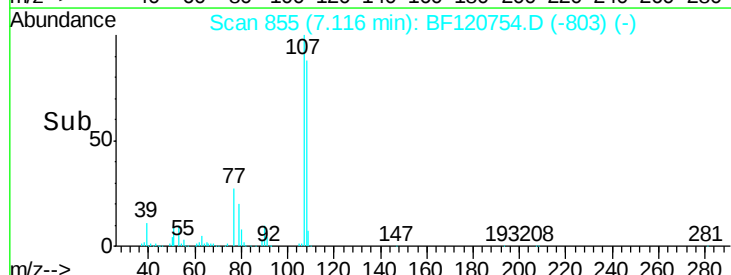
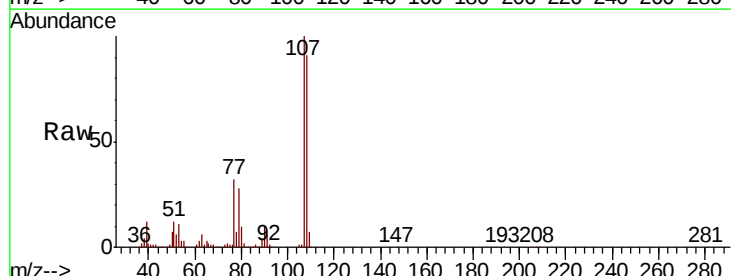
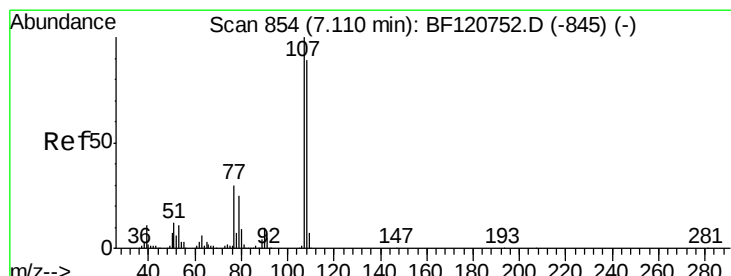
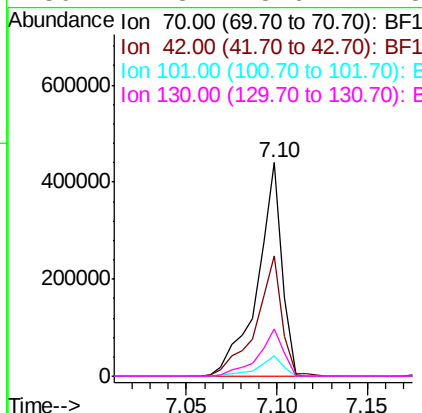
#19
n-Nitroso-di-n-propylamine
Concen: 56.217 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	42.6	64.0	
101	9.9	8.0	12.0	
130	22.3	18.6	27.8	

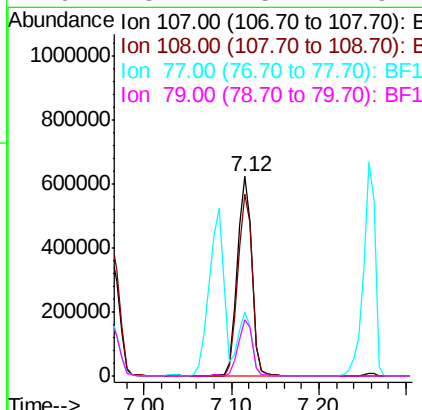
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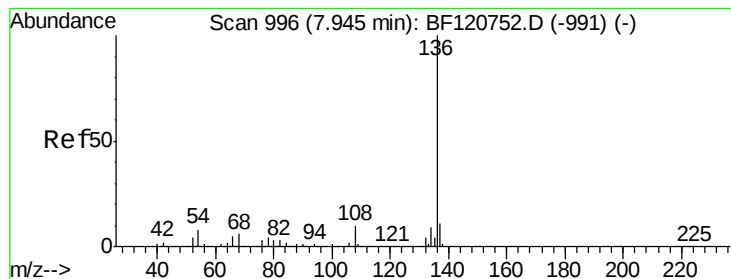
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#20
3+4-Methylphenols
Concen: 56.711 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	69.5	109.5	
77	31.9	10.8	50.8	
79	28.2	5.4	45.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

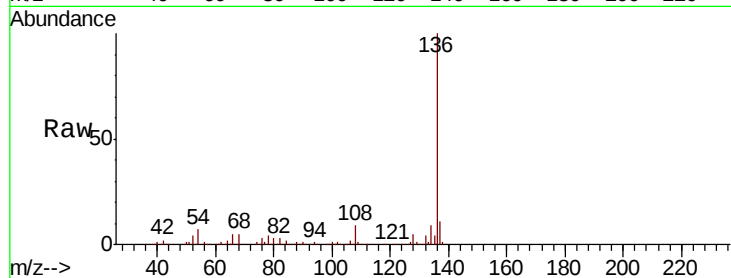
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		608763		
137	11.2		8.8	13.2	
54	6.9		6.1	9.1	
68	5.3		4.8	7.2	

Manual Integrations
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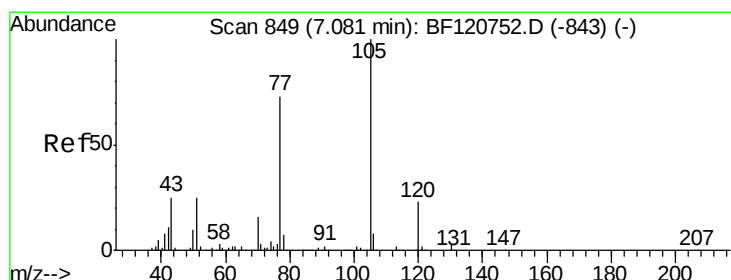
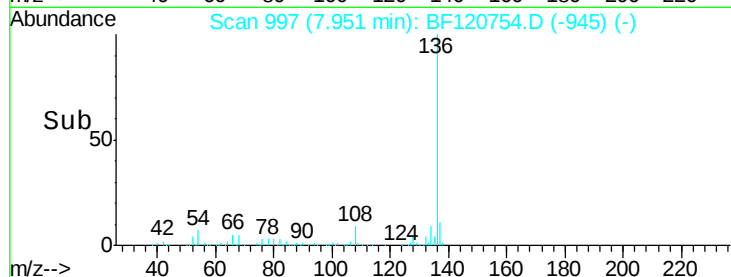
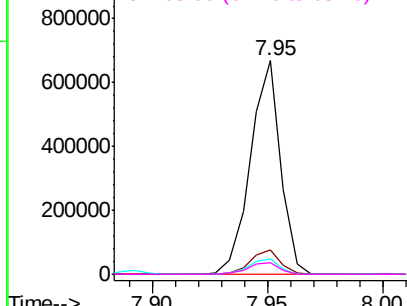
Abundance

Ion 136.00 (135.70 to 136.70): E

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: 61.526 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		837364		
71	2.8		2.3	3.5	
51	25.4		19.8	29.6	
120	22.3		18.3	27.5	

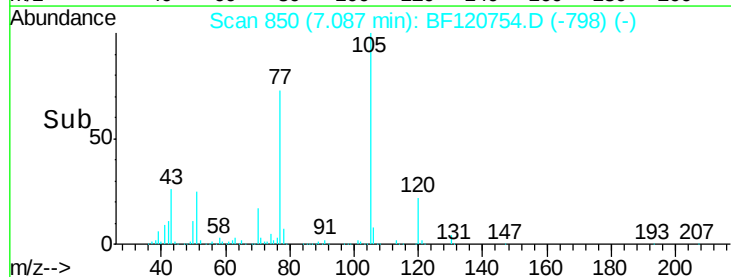
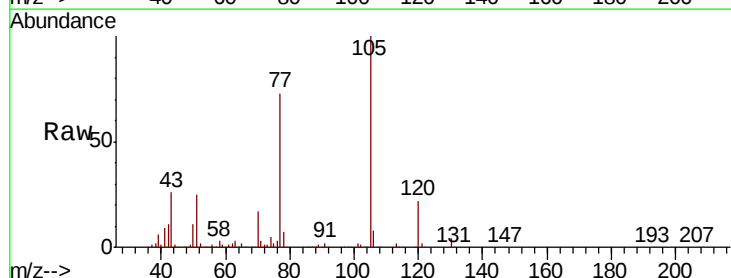
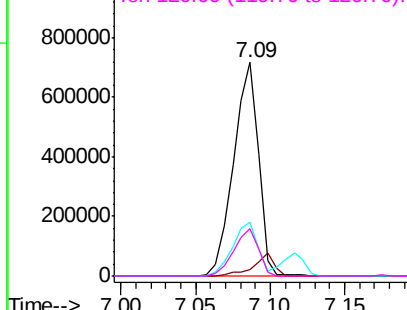
Abundance

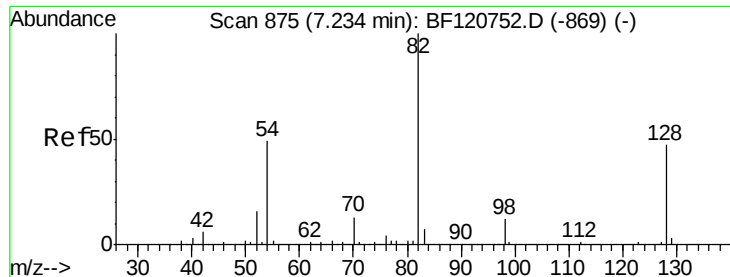
Ion 105.00 (104.70 to 105.70): E

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





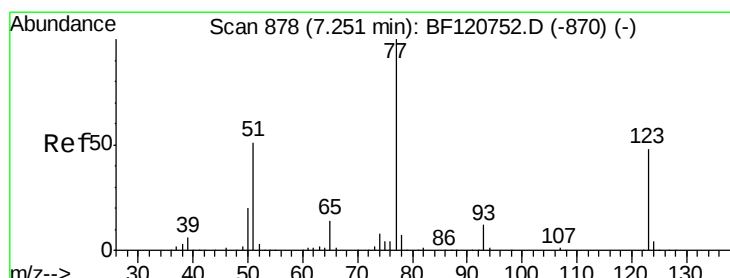
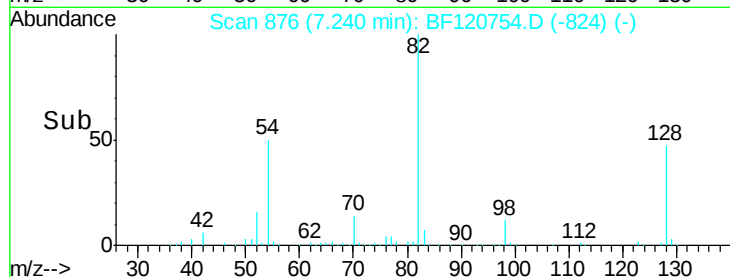
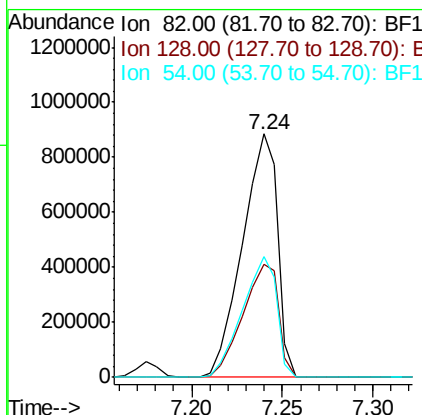
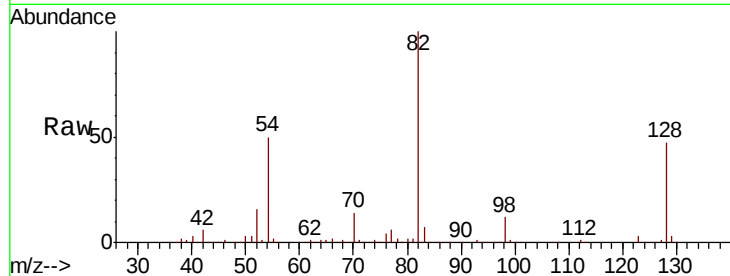
#23
 Nitrobenzene-d5
 Concen: 109.229 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	1189595
Ion Ratio	100	Lower	Upper
128	46.7	37.3	55.9
54	49.6	39.0	58.6

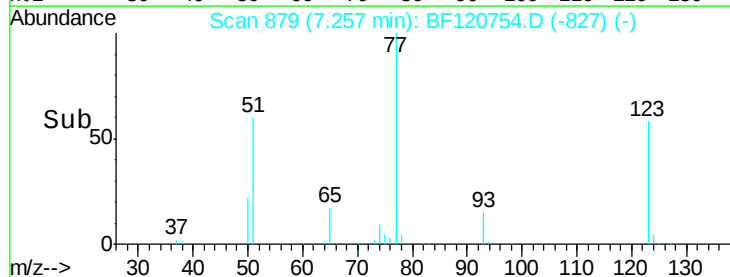
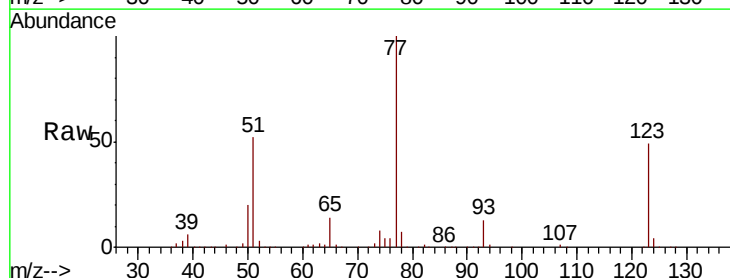
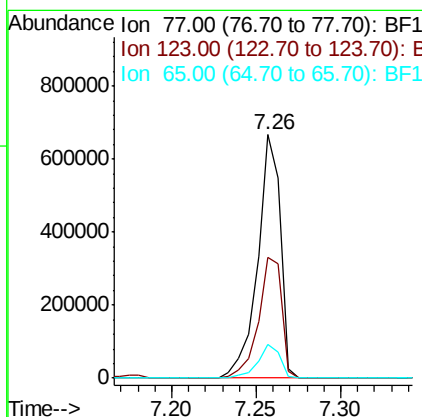
Manual Integrations
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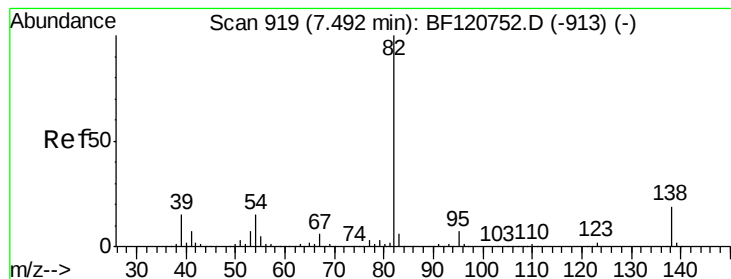
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#24
 Nitrobenzene
 Concen: 54.857 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	77	Resp	625209
Ion Ratio	100	Lower	Upper
123	49.3	38.2	57.2
65	13.9	10.9	16.3





#25

Isophorone

Concen: 53.391 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1132680

Ion Ratio Lower Upper

82 100

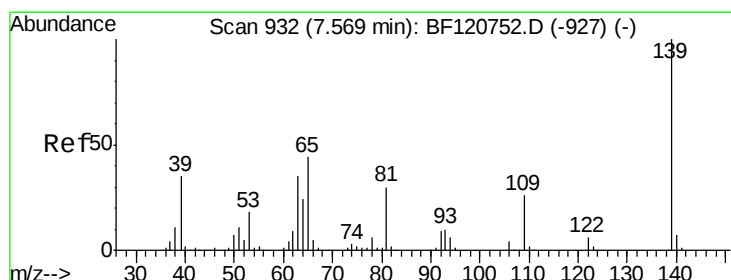
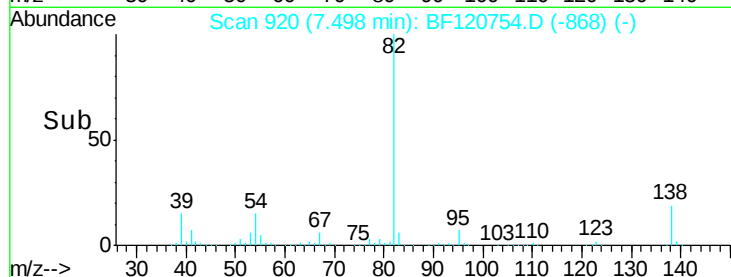
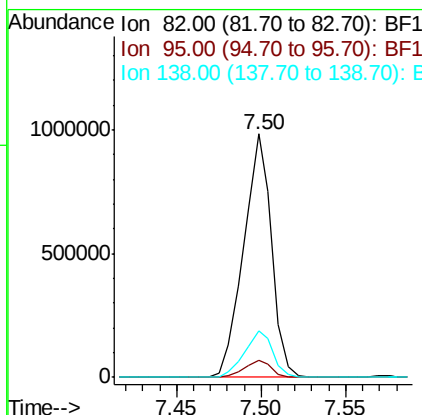
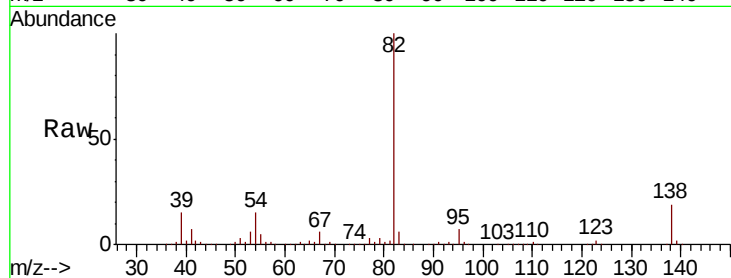
95 7.2 5.6 8.4

138 19.1 15.2 22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.881 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

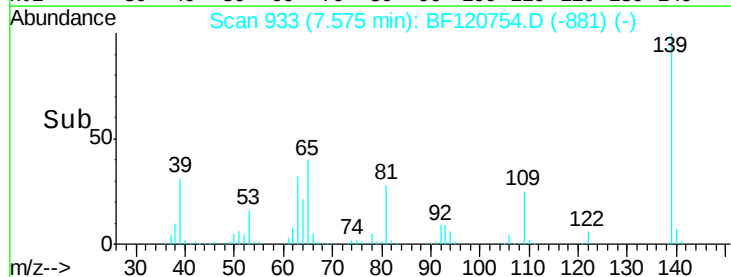
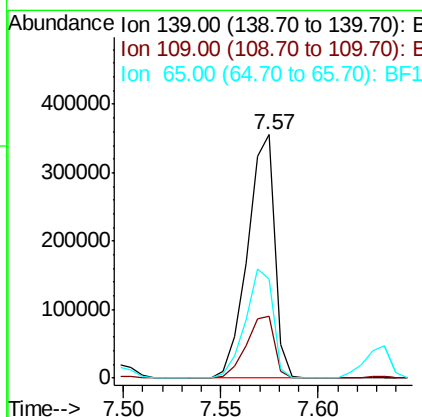
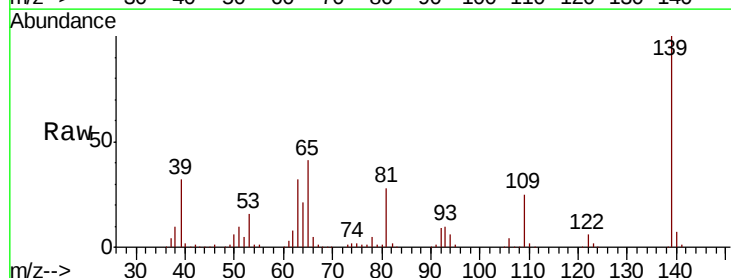
Tgt Ion: 139 Resp: 342960

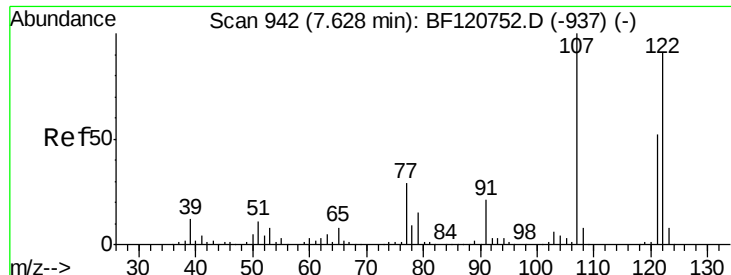
Ion Ratio Lower Upper

139 100

109 25.3 20.8 31.2

65 40.6 35.6 53.4





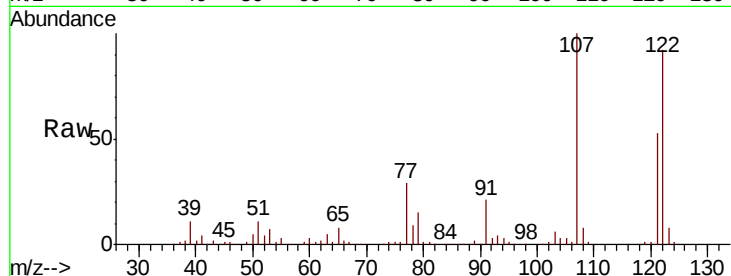
#27
2,4-Dimethylphenol
Concen: 53.876 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	87.9	131.9
121	58.1	45.4	68.0

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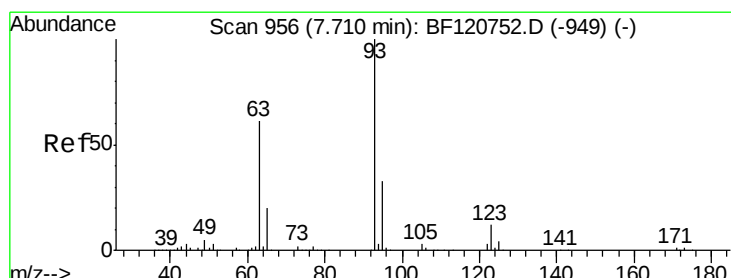
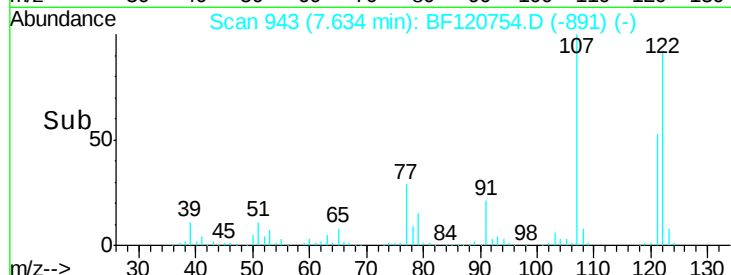
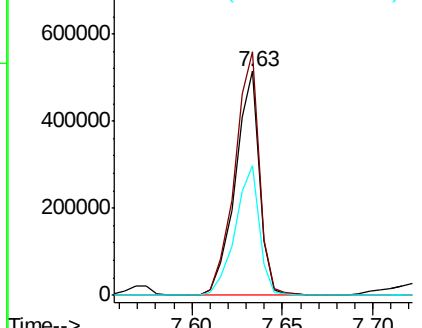


Abundance

Ion 122.00 (121.70 to 122.70): E

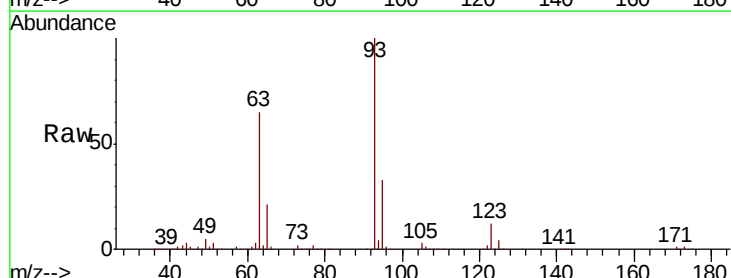
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 56.862 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.7	40.1
123	11.9	9.7	14.5

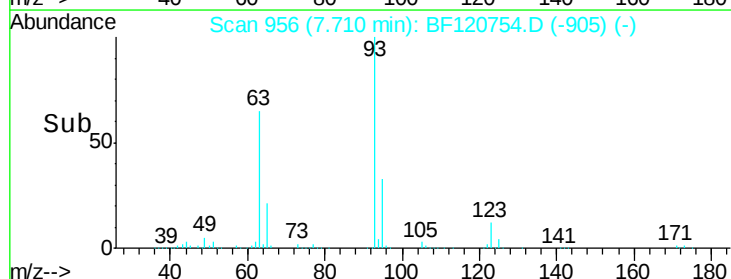
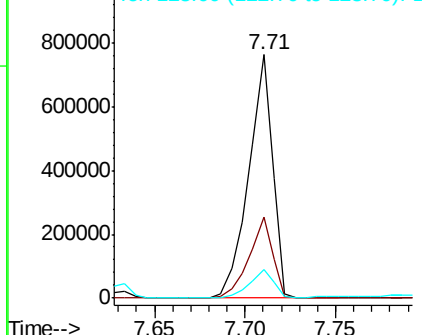


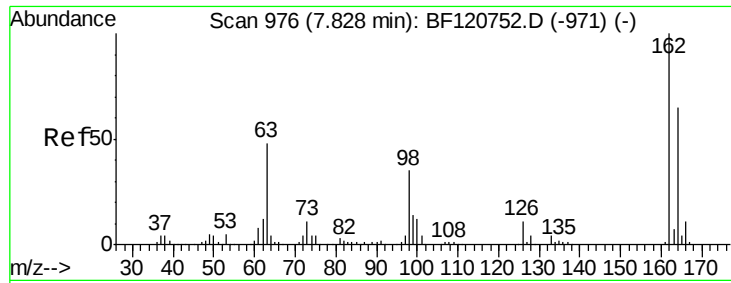
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





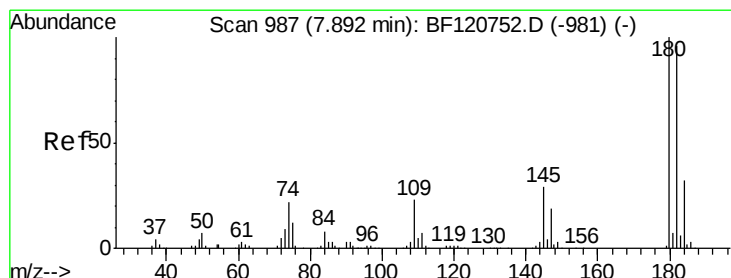
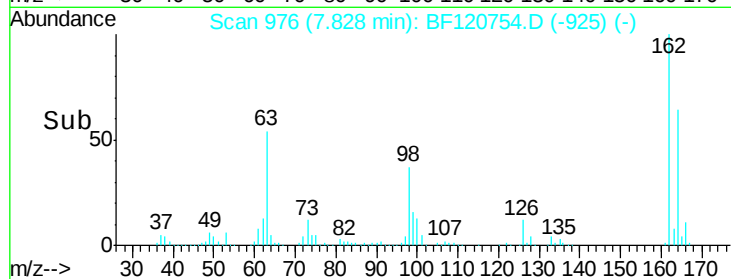
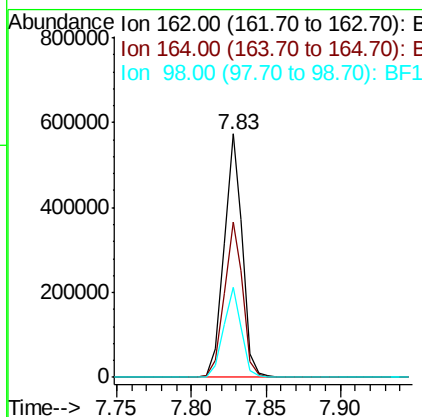
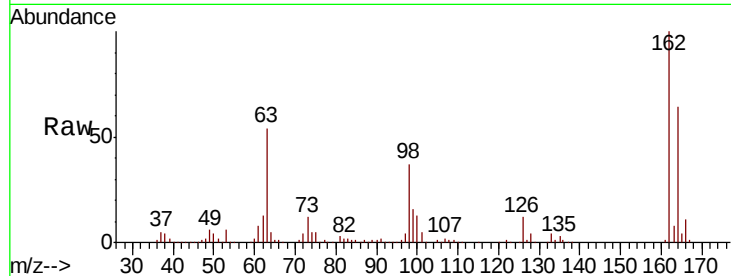
#29
 2,4-Dichlorophenol
 Concen: 55.031 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	496603
Ion Ratio		Lower	Upper
162	100		
164	63.8	45.4	85.4
98	37.2	14.7	54.7

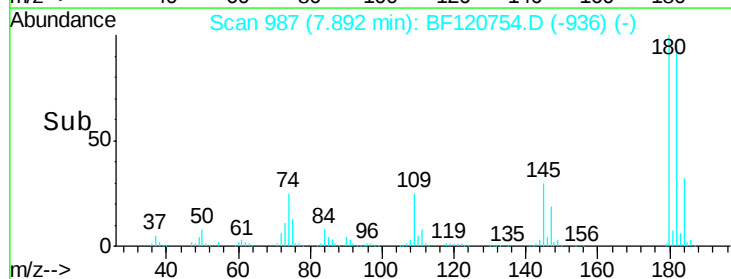
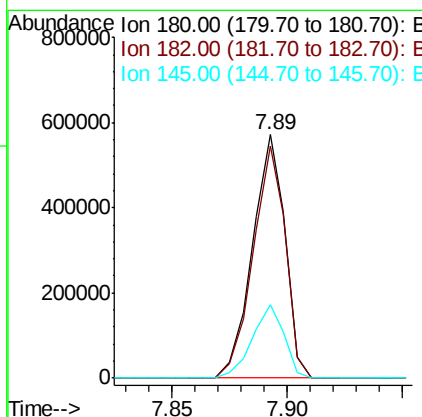
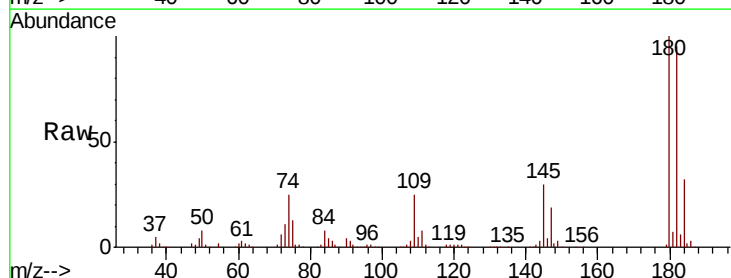
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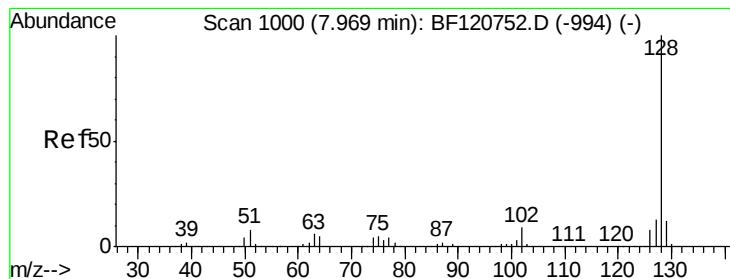
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#30
 1,2,4-Trichlorobenzene
 Concen: 55.885 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion:	180	Resp:	558878
Ion Ratio		Lower	Upper
180	100		
182	95.1	76.4	114.6
145	30.3	23.0	34.4





#31

Naphthalene

Concen: 54.968 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1643125

Ion Ratio Lower Upper

128 100

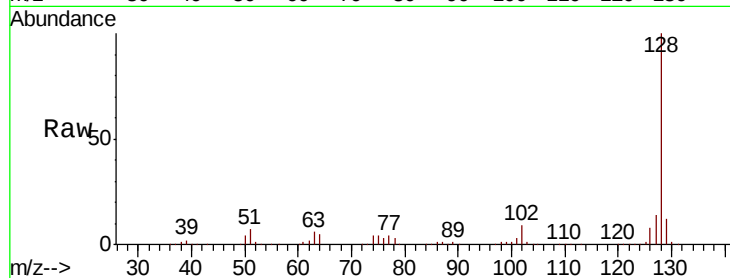
129 11.6 9.4 14.0

127 13.6 10.8 16.2

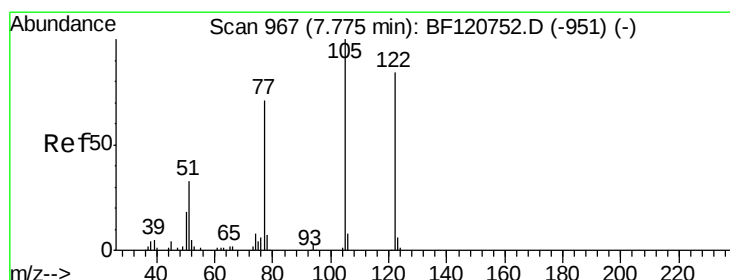
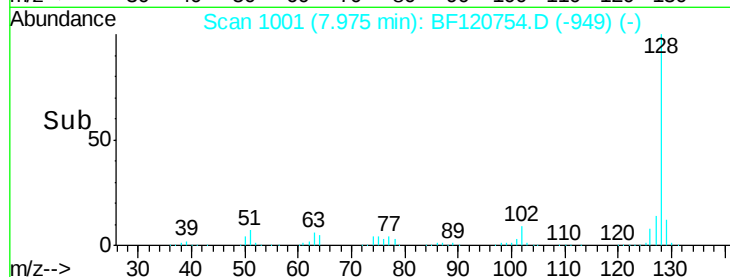
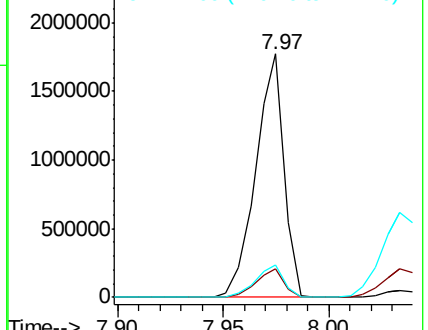
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 59.411 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

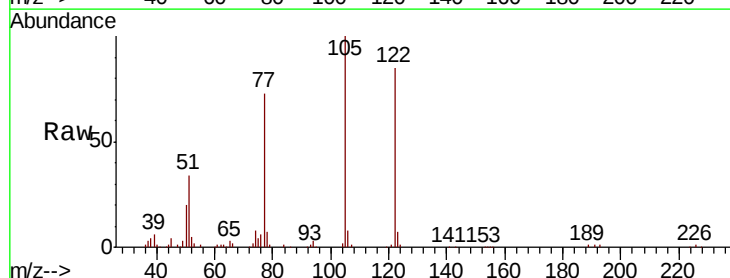
Tgt Ion:122 Resp: 404671

Ion Ratio Lower Upper

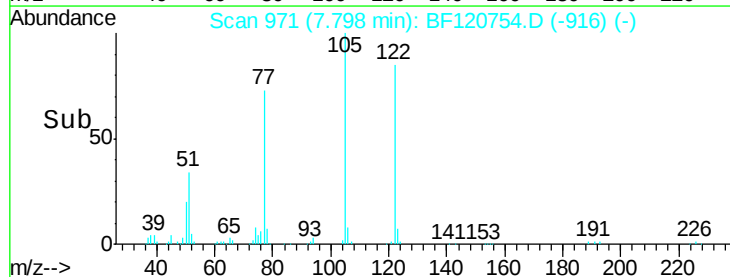
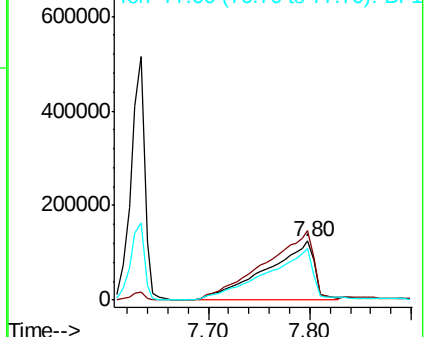
122 100

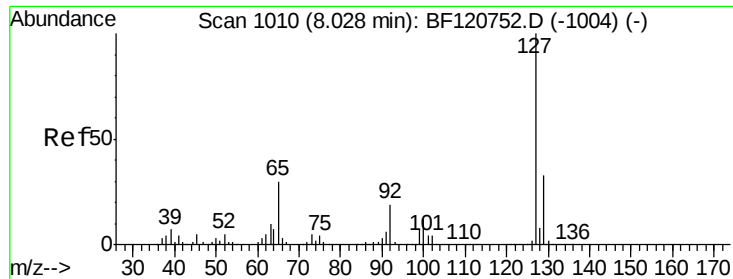
105 117.9 99.1 139.1

77 86.4 64.7 104.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





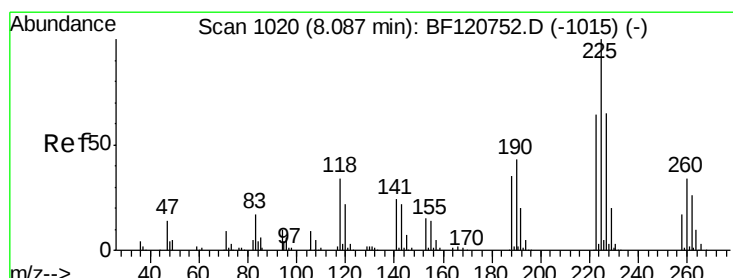
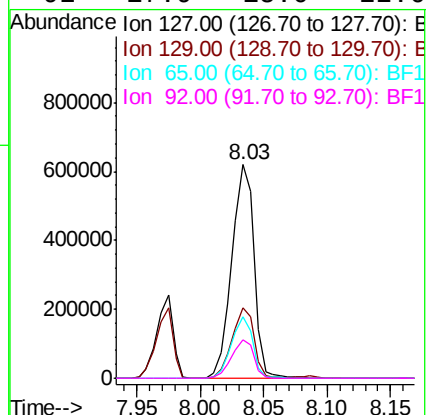
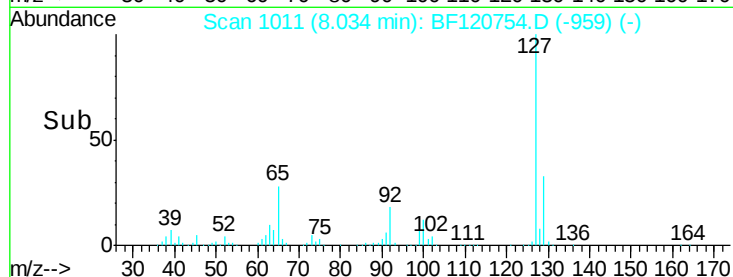
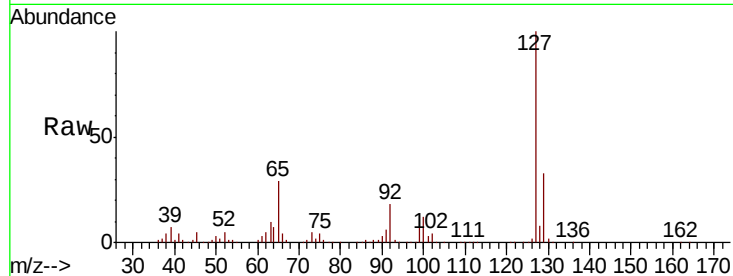
#33
4-Chloroaniline
Concen: 54.365 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.3	39.5		
65	28.5	23.6	35.4		
92	17.9	15.0	22.6		

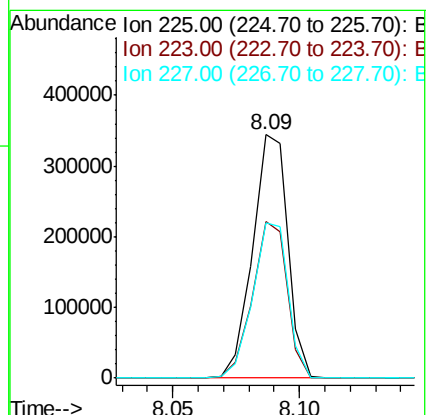
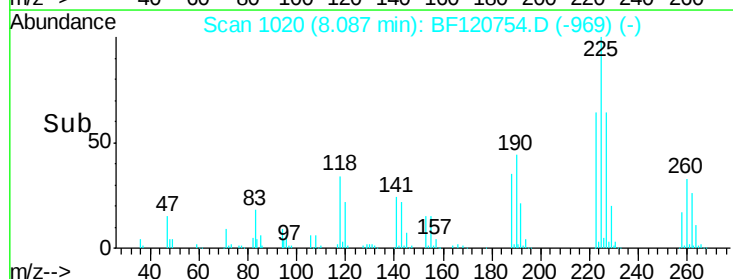
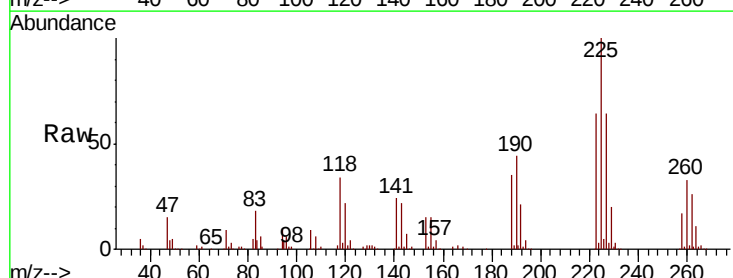
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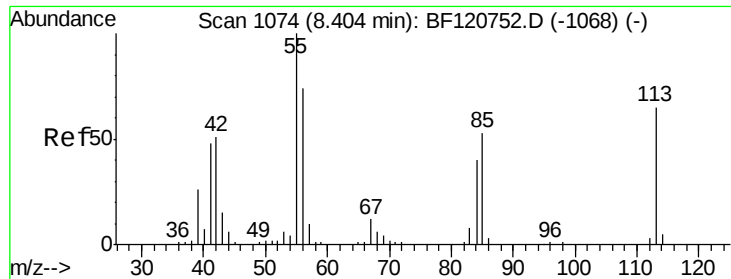
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#34
Hexachlorobutadiene
Concen: 57.036 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	51.2	76.8		
227	63.7	52.4	78.6		





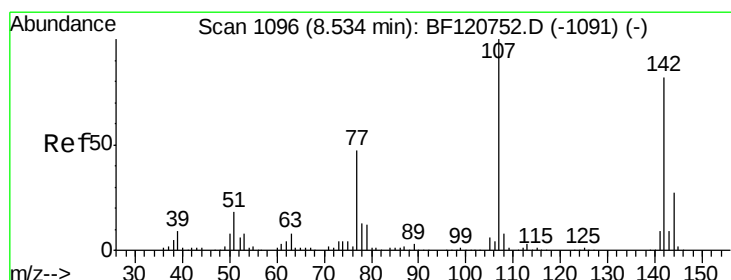
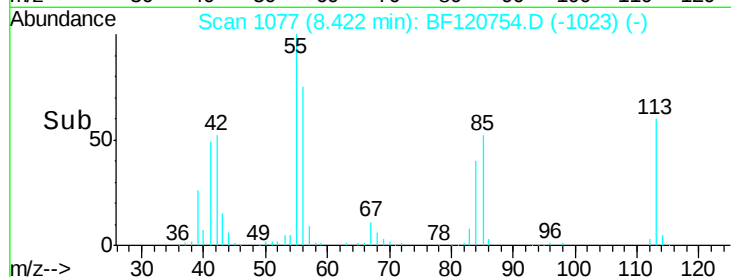
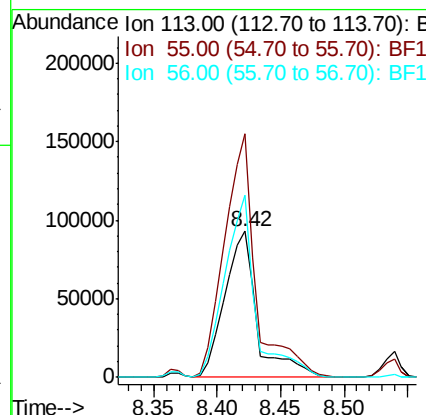
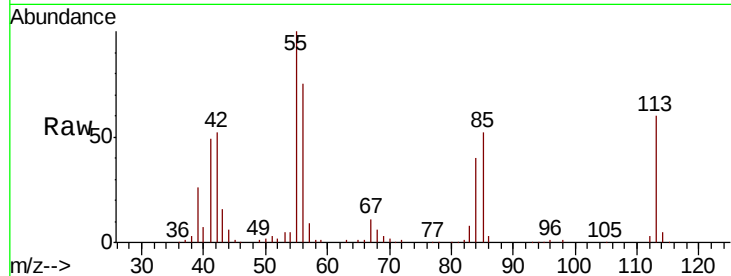
#35
Caprolactam
Concen: 56.962 ng
RT: 8.42 min Scan# 1077
Delta R.T. 0.02 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.5	134.6	174.6
56	124.5	94.6	134.6

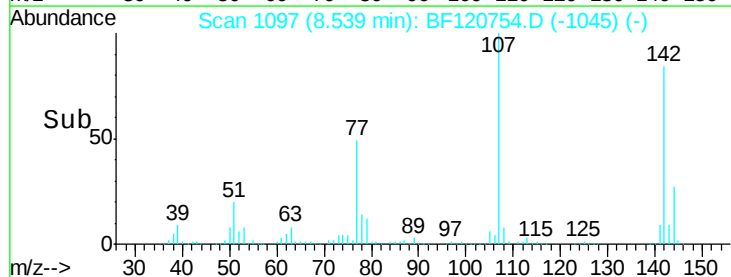
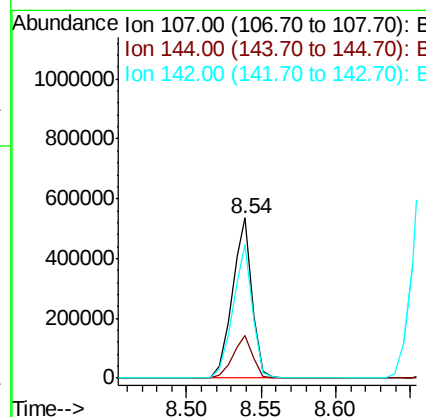
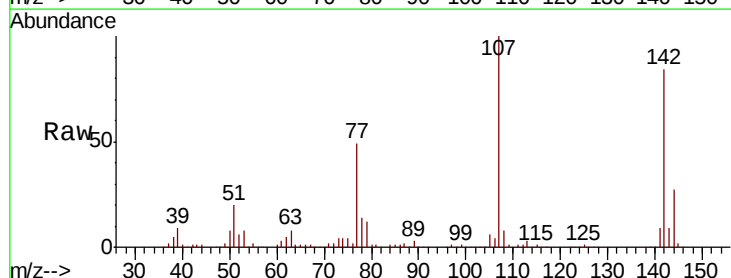
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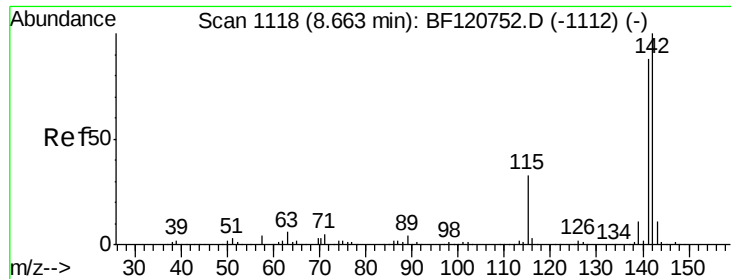
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#36
4-Chloro-3-methylphenol
Concen: 55.596 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.4	32.2
142	83.7	65.4	98.0





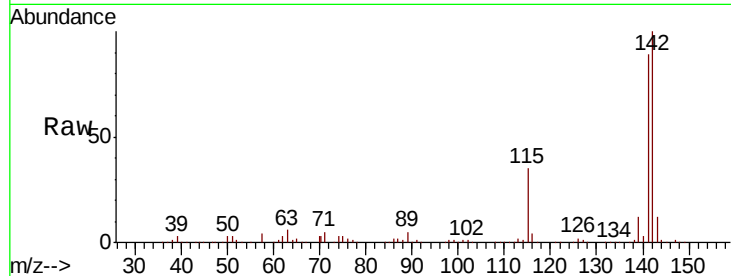
#37
2-Methylnaphthalene
Concen: 55.991 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2
115	34.8	26.1	39.1

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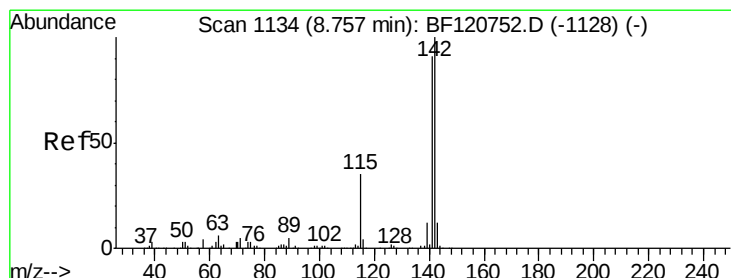
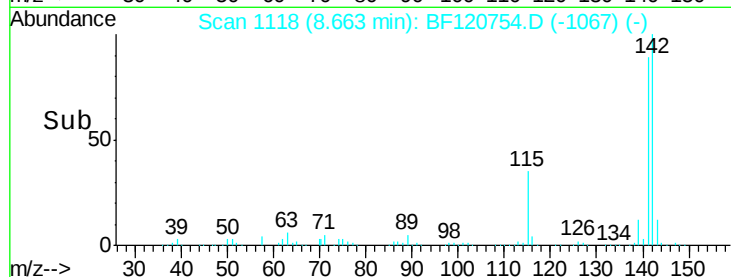
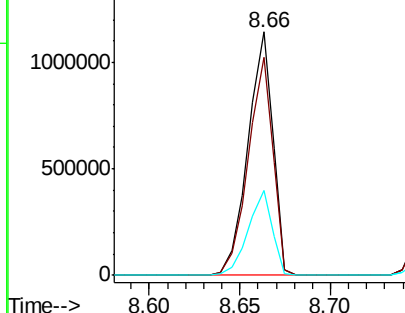


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 55.861 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

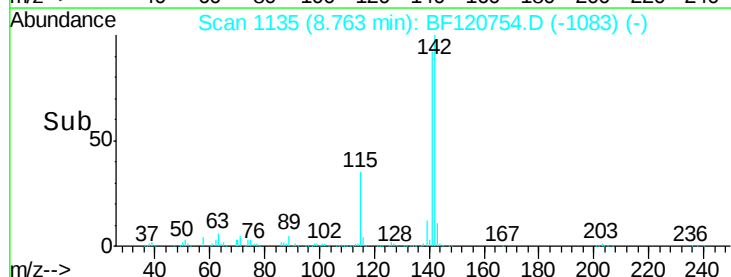
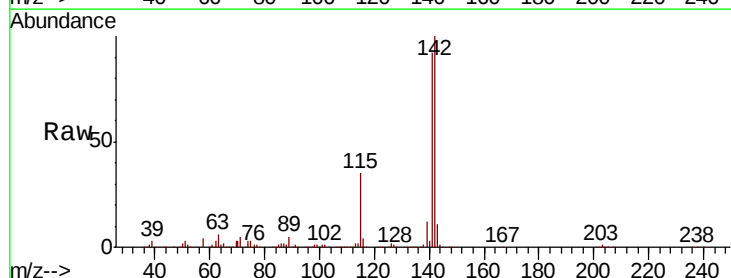
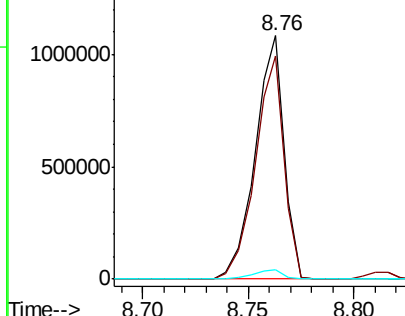
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.9	109.3
116	3.7	3.0	4.4

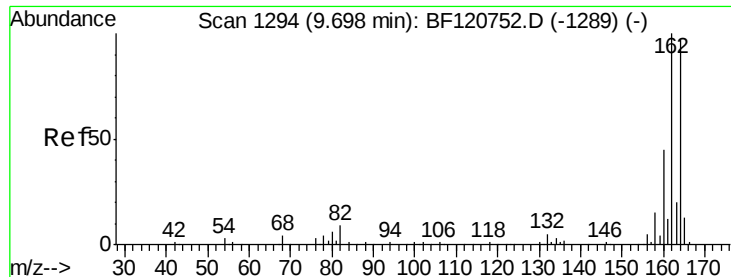
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





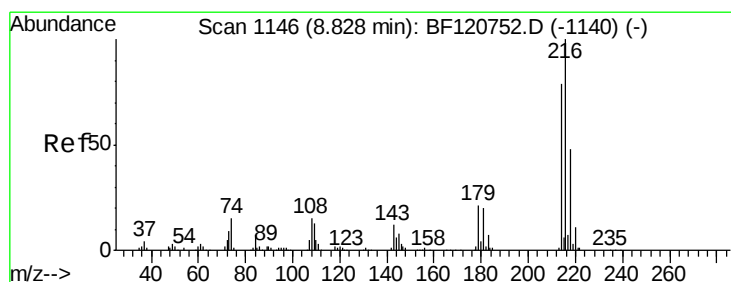
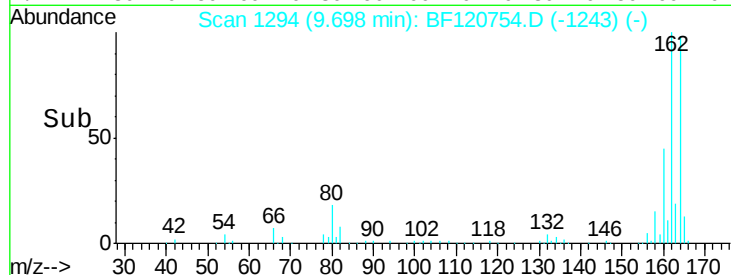
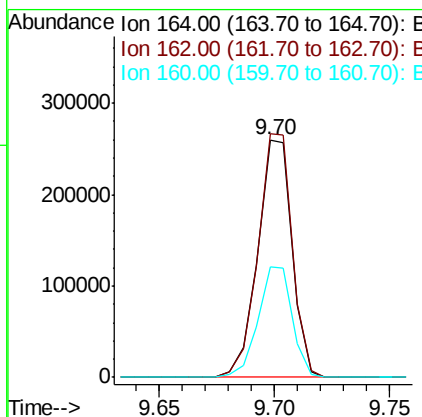
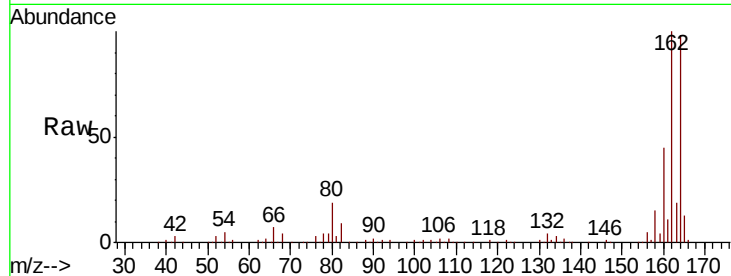
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.2	123.2
160	46.7	37.3	55.9

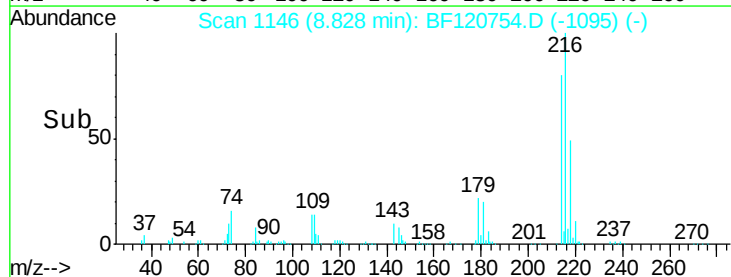
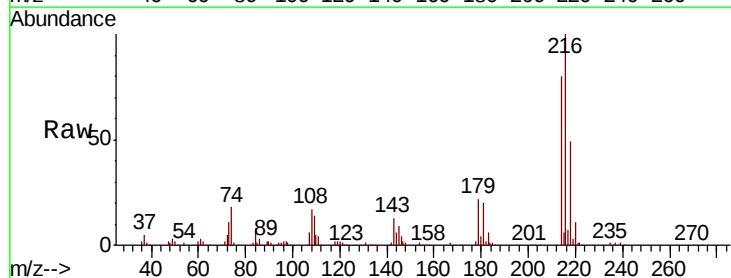
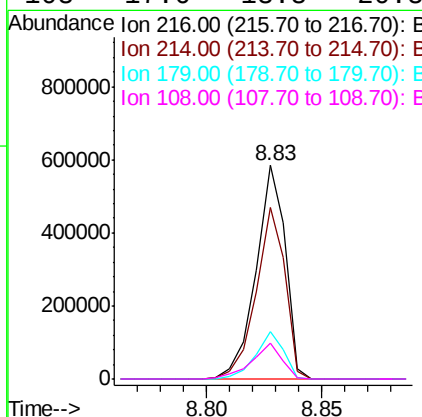
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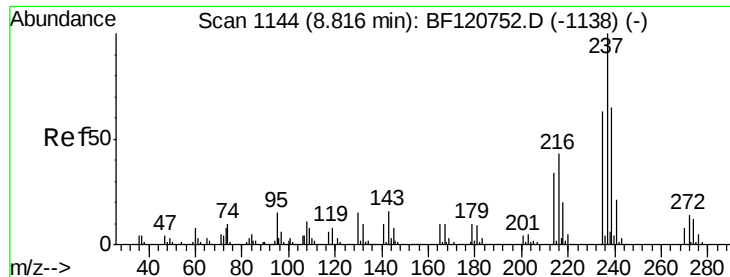
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.569 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	21.1	16.6	24.8
108	17.6	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 63.711 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

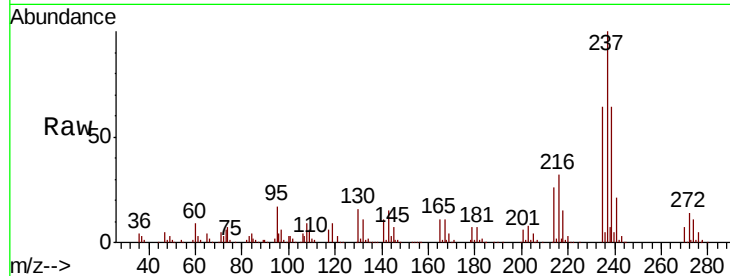
ClientSampleId :

SSTDICC060

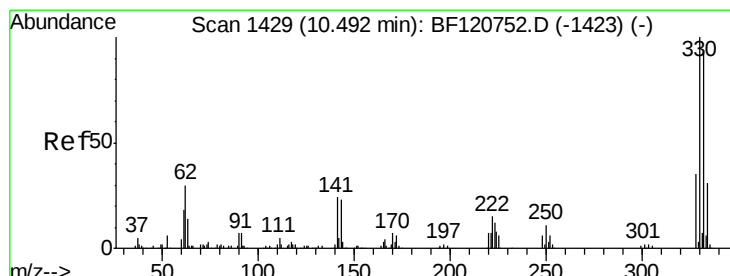
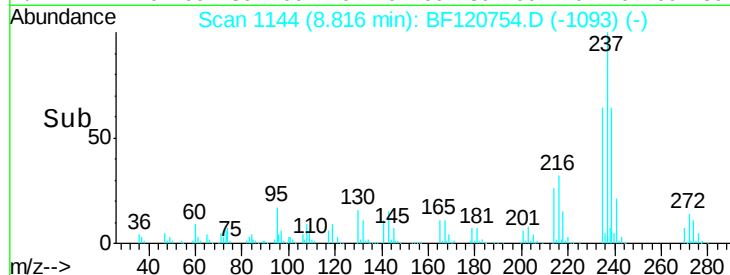
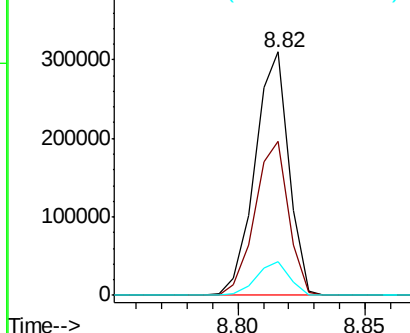
Tot Ion:	237	Resp:	286949
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.1	83.1
272	13.9	0.0	34.1

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



#42

2,4,6-Tribromophenol

Concen: 125.217 ng

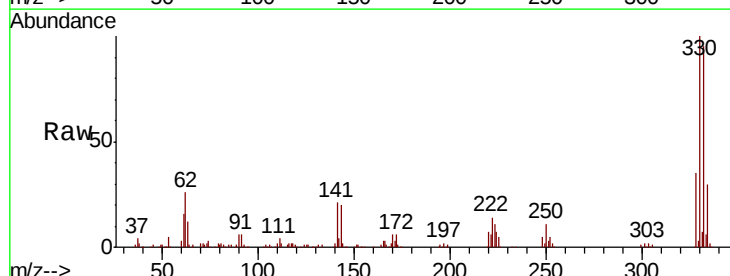
RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

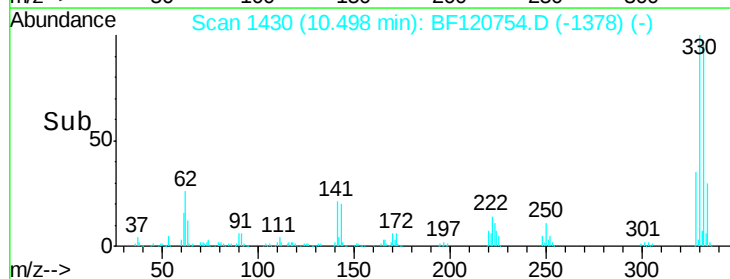
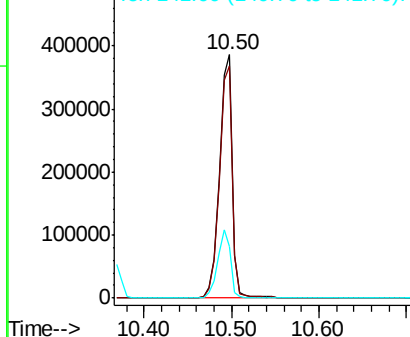
Lab File: BF120754.D

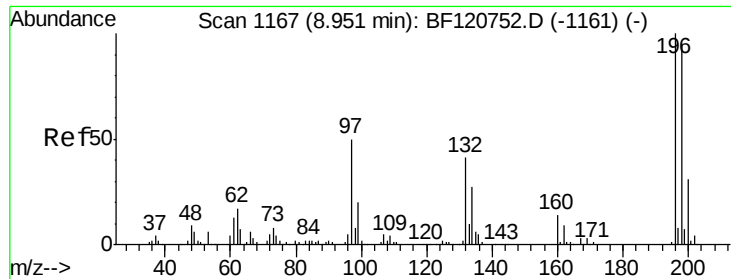
Acq: 1 Jul 2020 16:43

Tgt Ion:	330	Resp:	391868
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	114.8
141	28.4	22.7	34.1



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





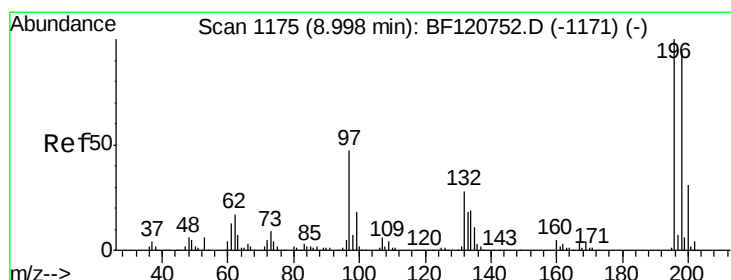
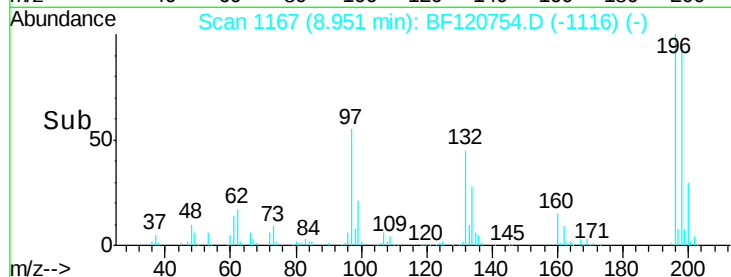
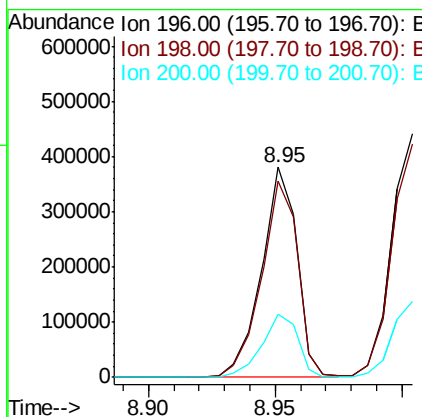
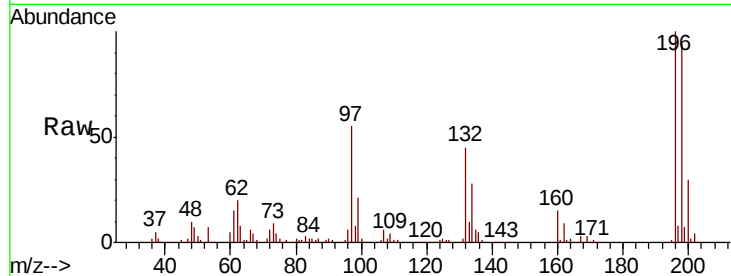
#43
 2,4,6-Trichlorophenol
 Concen: 64.762 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	369229		
198	93.5	76.2	114.4	
200	30.2	25.0	37.4	

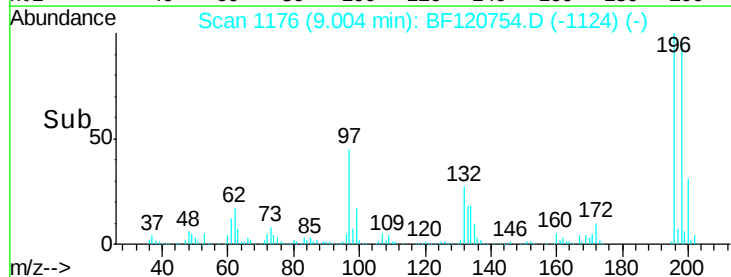
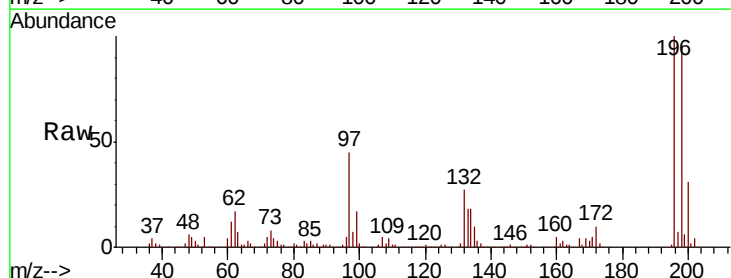
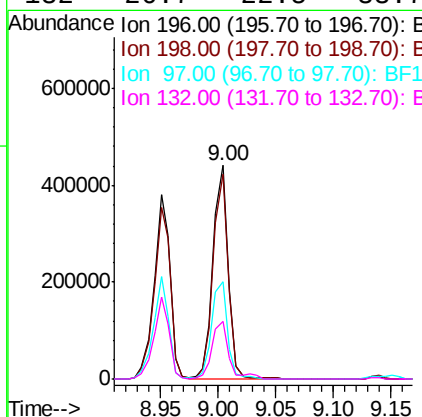
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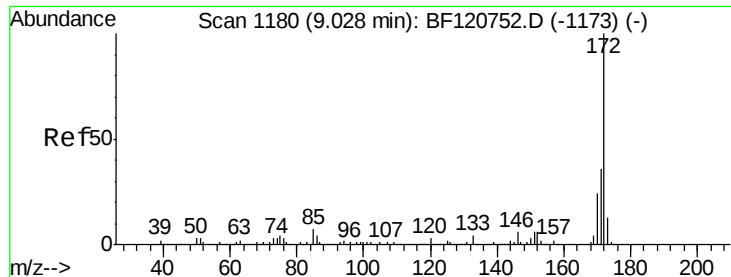
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 62.487 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	404186		
198	96.1	75.7	113.5	
97	45.4	37.5	56.3	
132	26.7	22.5	33.7	





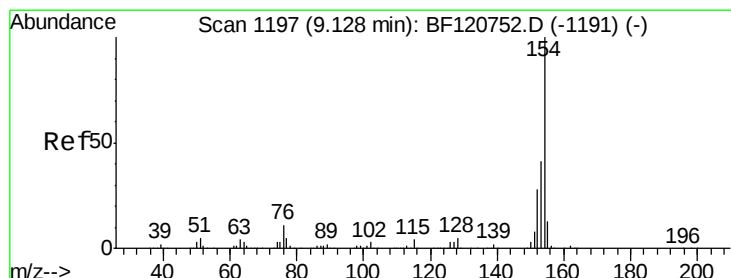
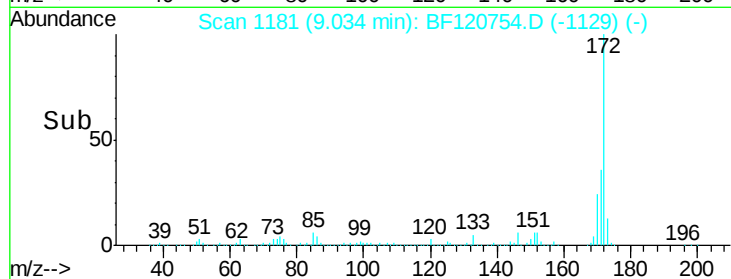
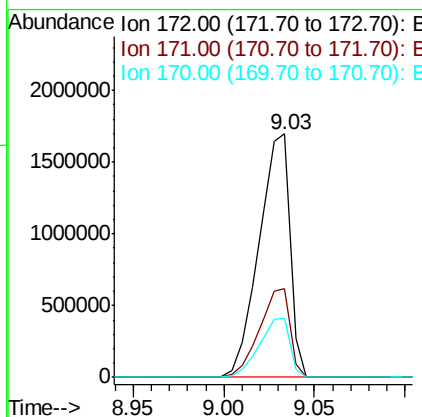
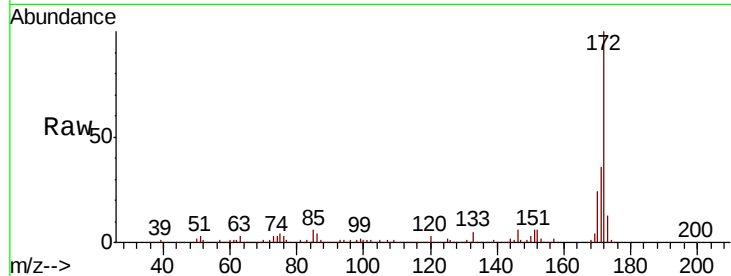
#45
2-Fluorobiphenyl
Concen: 114.441 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.2	19.3	28.9

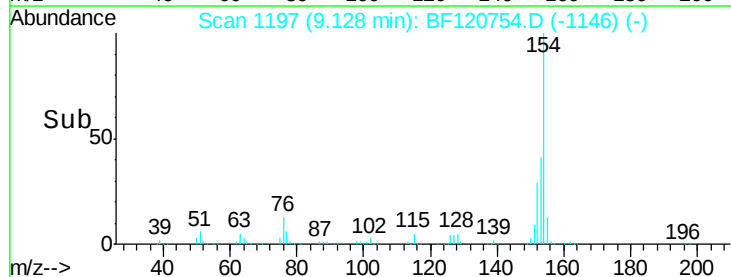
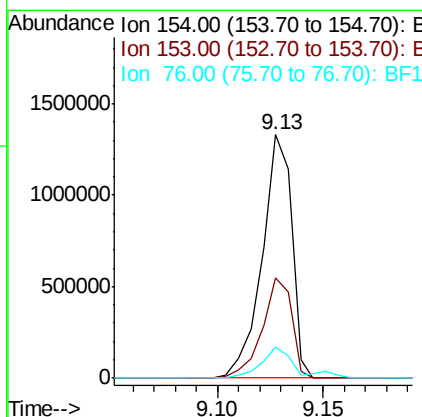
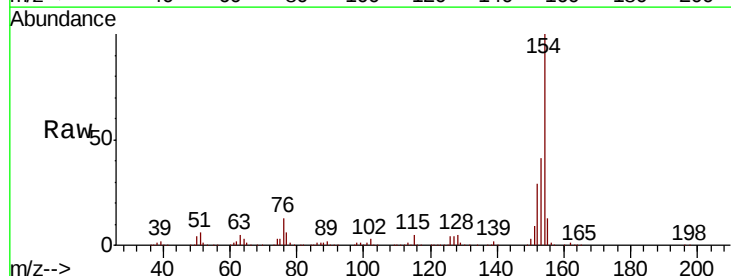
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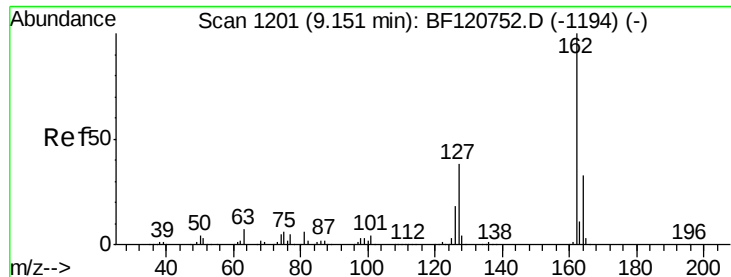
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#46
1,1'-Biphenyl
Concen: 64.669 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.8	0.0	31.5





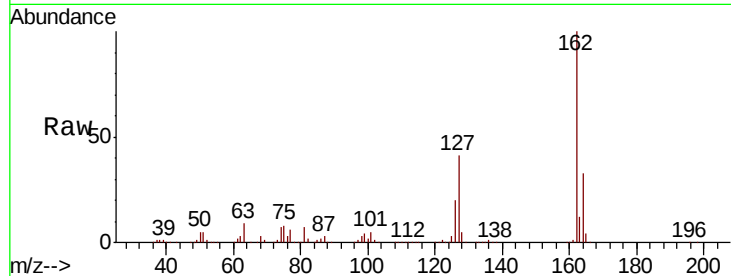
#47
2-Chloronaphthalene
Concen: 63.532 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

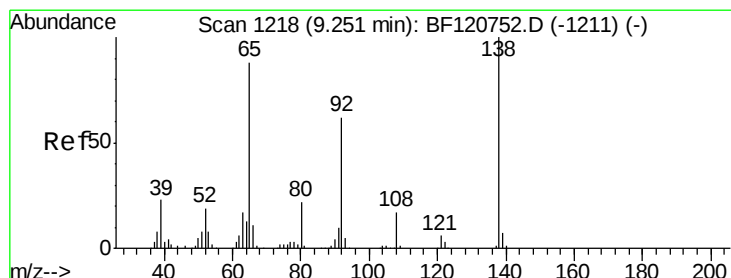
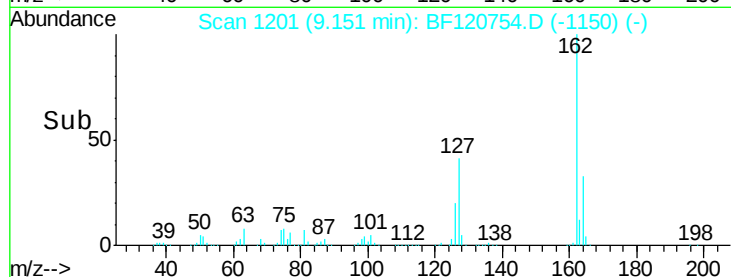
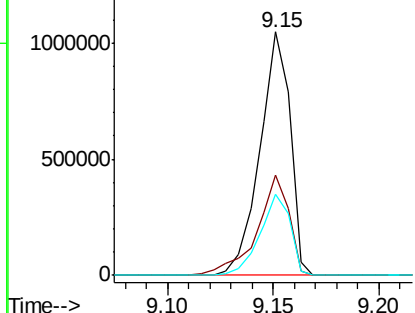
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	33.4	26.4	39.6

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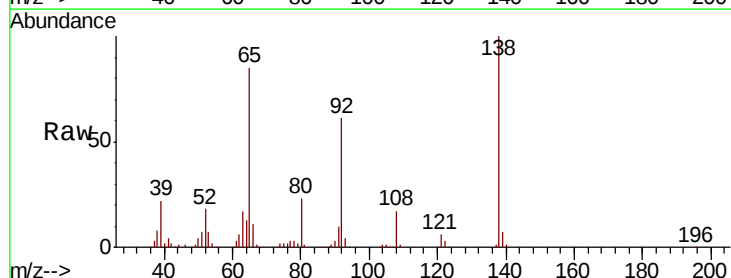


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

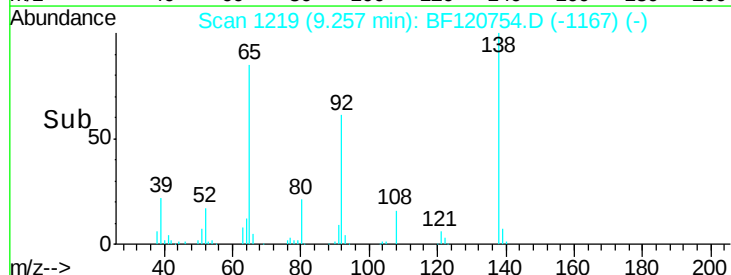
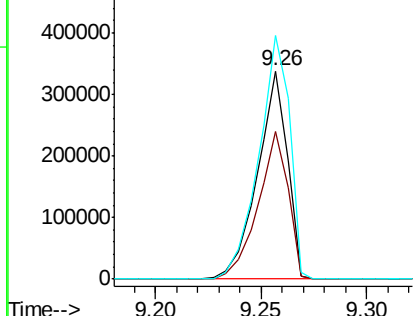


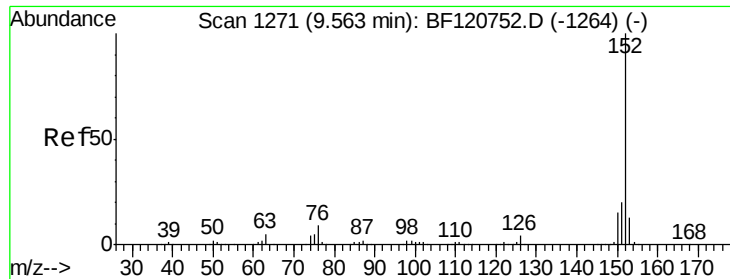
#48
2-Nitroaniline
Concen: 64.524 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.3	84.5
138	117.0	90.5	135.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 56.375 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1430005

Ion Ratio Lower Upper

152 100

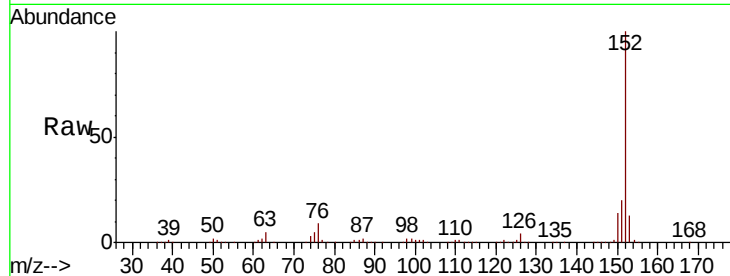
151 20.3 16.3 24.5

153 13.4 10.6 16.0

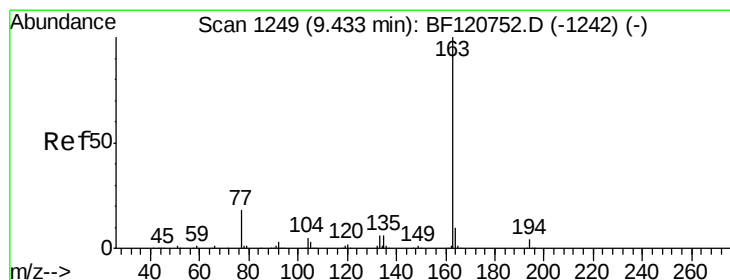
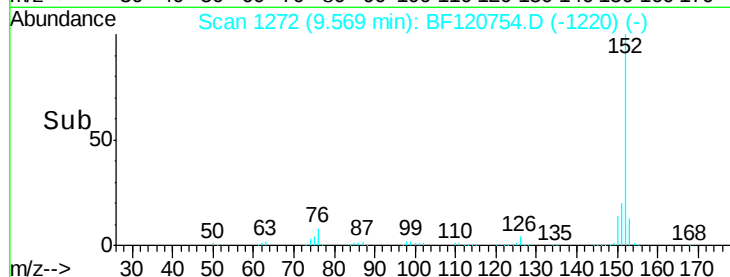
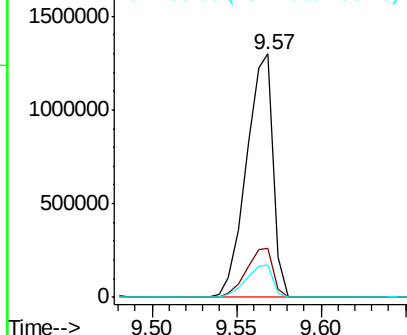
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 63.425 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

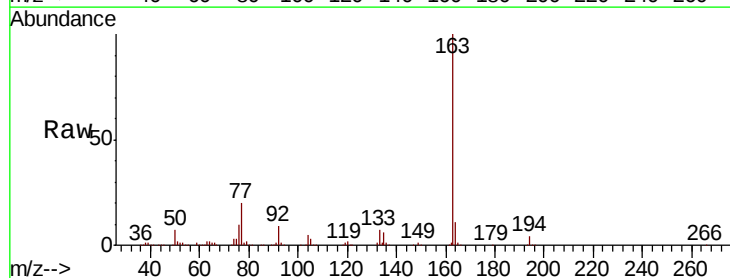
Tgt Ion:163 Resp: 1229557

Ion Ratio Lower Upper

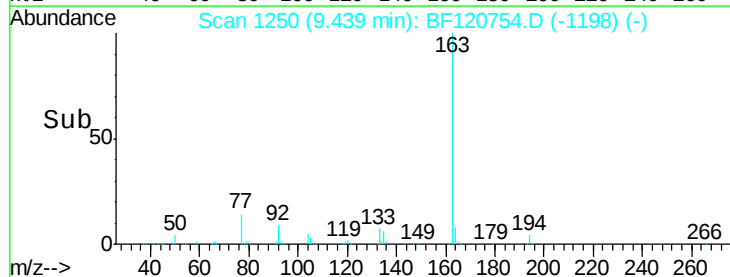
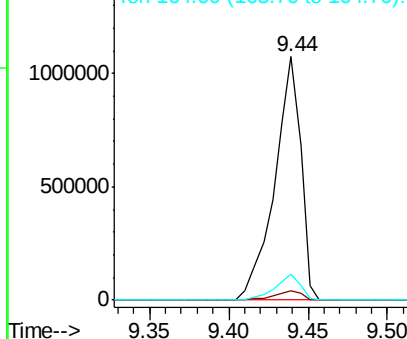
163 100

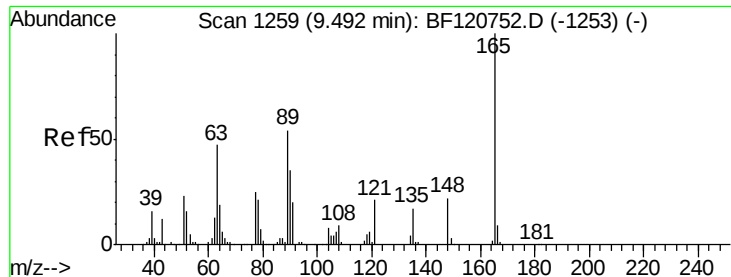
194 4.0 3.0 4.6

164 10.6 8.1 12.1



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





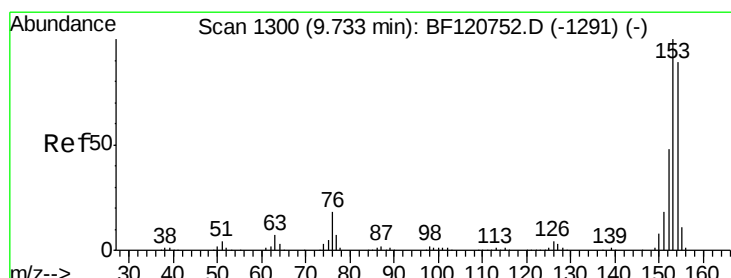
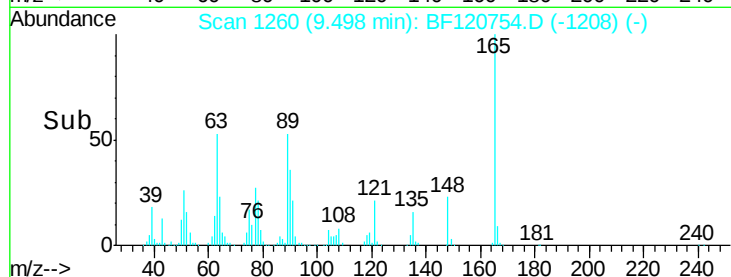
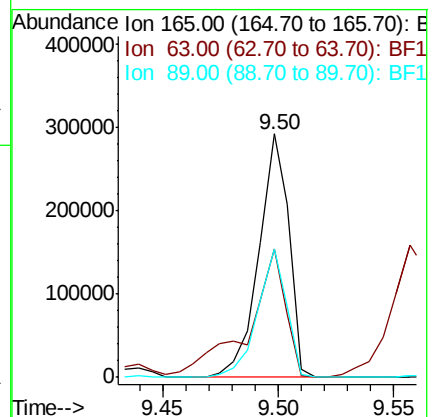
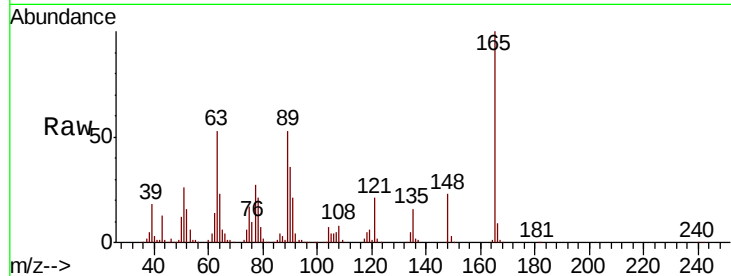
#51
2,6-Dinitrotoluene
Concen: 60.495 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	265779		
63	52.8		41.3	61.9
89	52.8		43.1	64.7

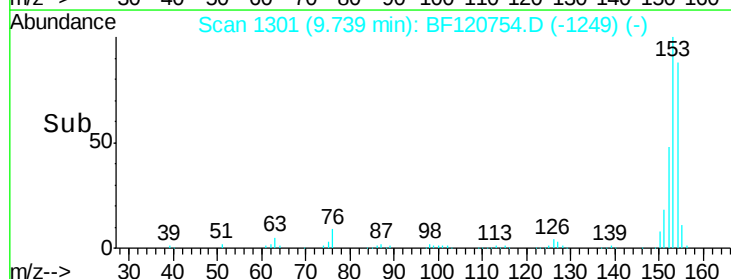
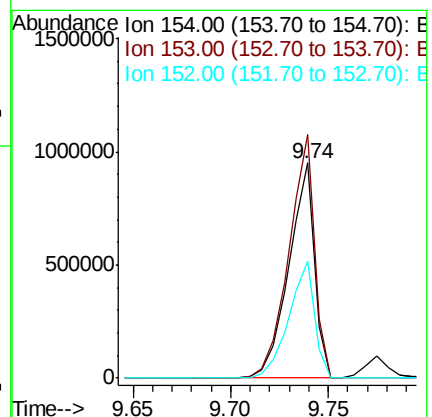
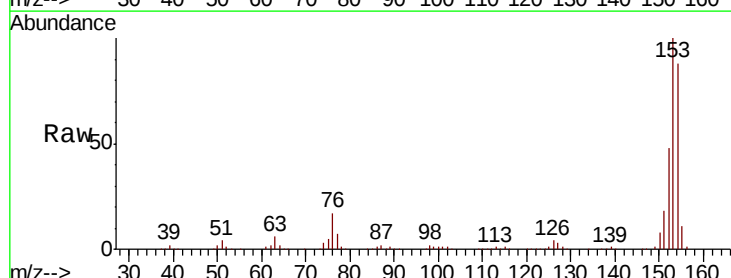
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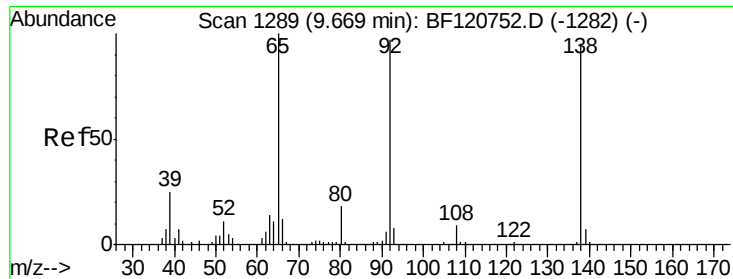
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#52
Acenaphthene
Concen: 57.254 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	866158		
153	113.3		90.3	135.5
152	54.5		43.0	64.6





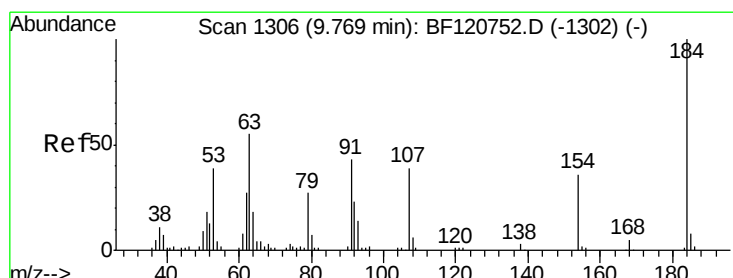
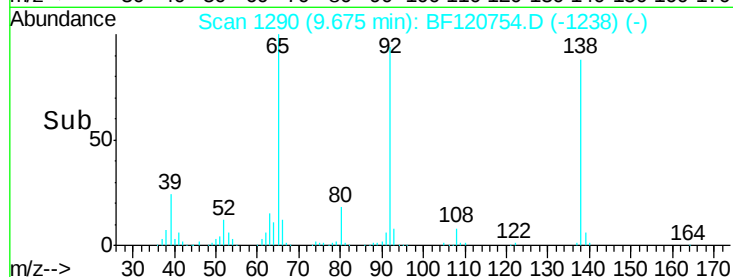
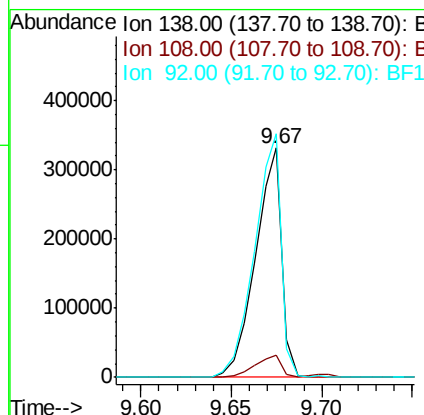
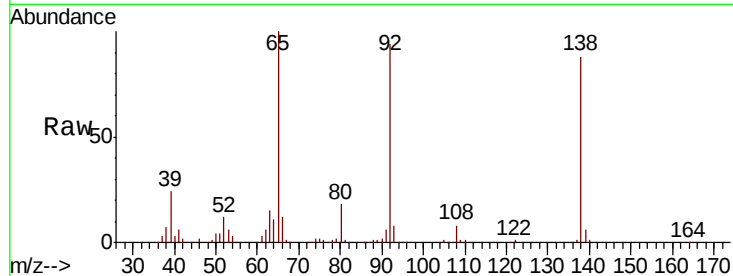
#53
3-Nitroaniline
Concen: 62.823 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	106.4	81.7	122.5

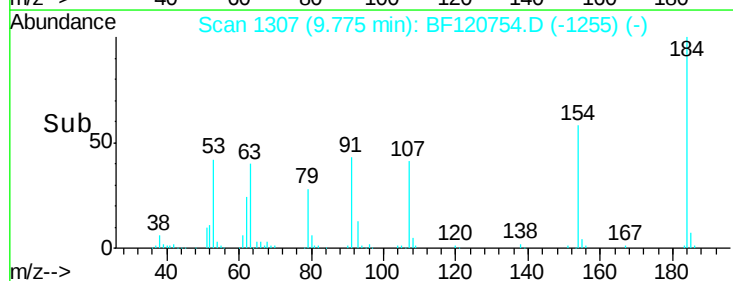
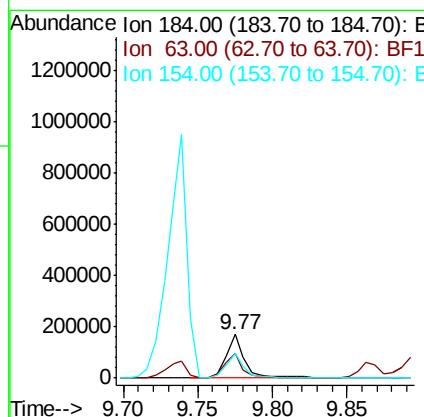
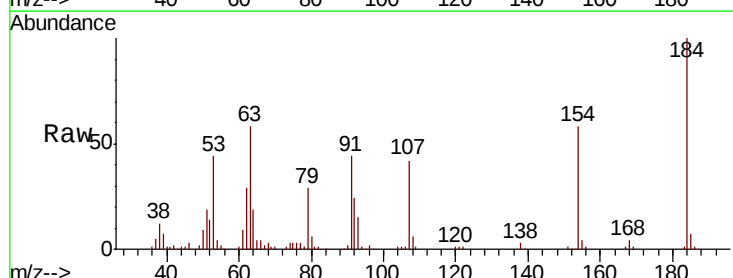
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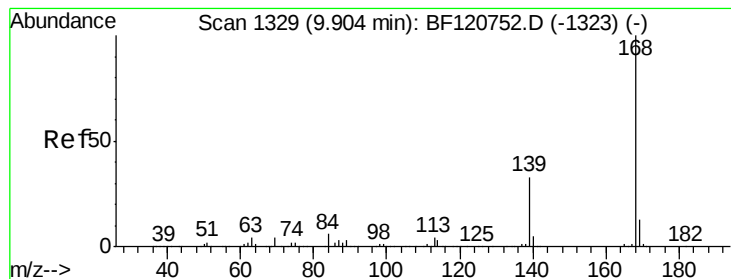
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#54
2,4-Dinitrophenol
Concen: 64.468 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	44.7	67.1
154	57.8	47.1	70.7





#55

Dibenzofuran

Concen: 55.182 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 1280044

Ion Ratio Lower Upper

168 100

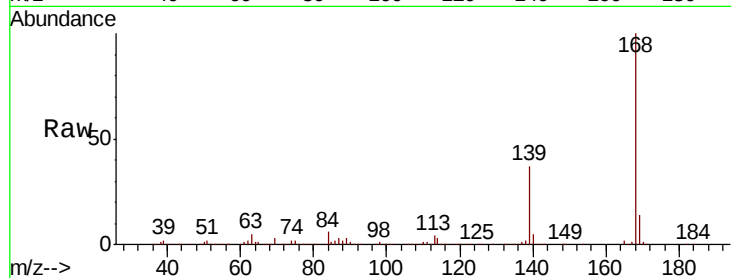
139 36.7 29.4 44.2

169 13.9 10.8 16.2

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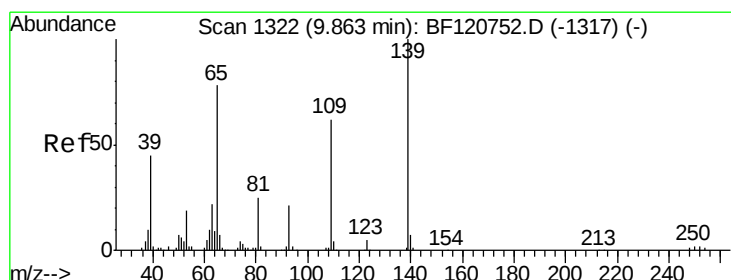
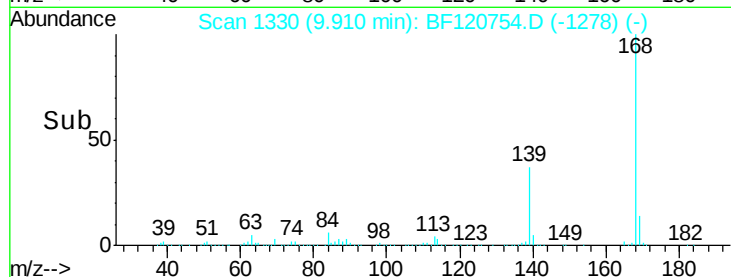
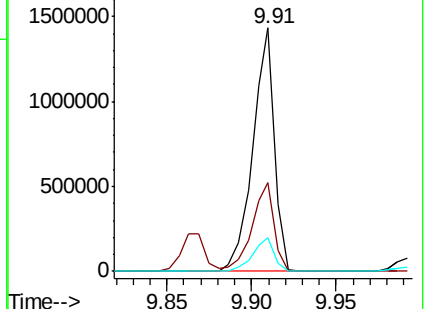
7/7/2020 8:19:14 AM



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: 55.173 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

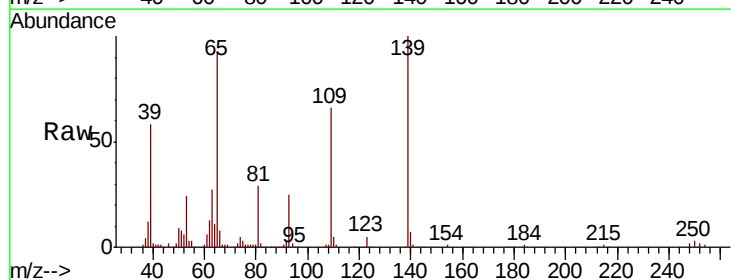
Tgt Ion:139 Resp: 219275

Ion Ratio Lower Upper

139 100

109 66.5 42.3 82.3

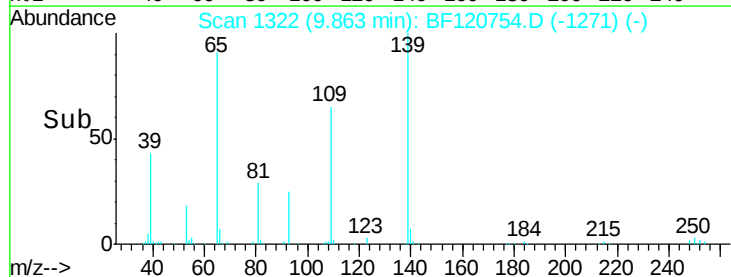
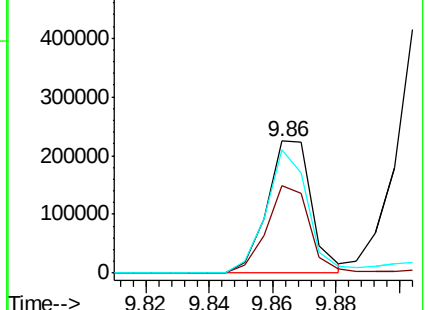
65 93.1 58.0 98.0

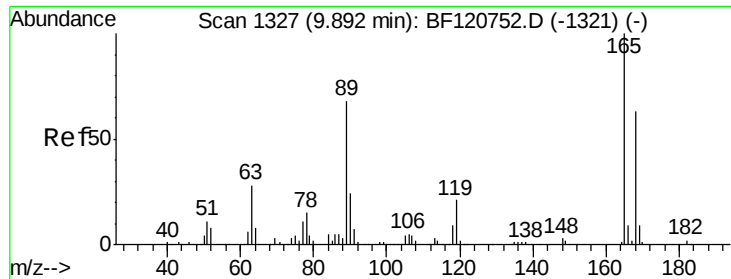


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





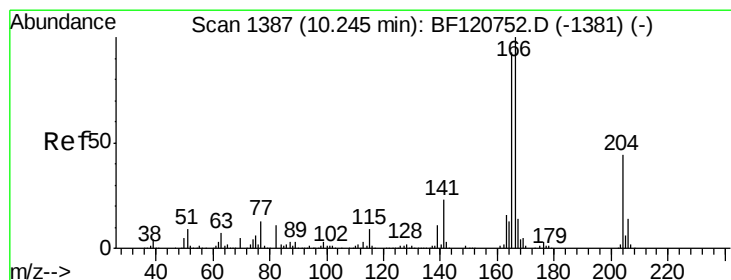
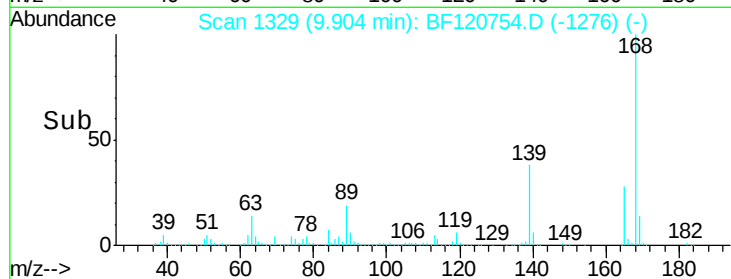
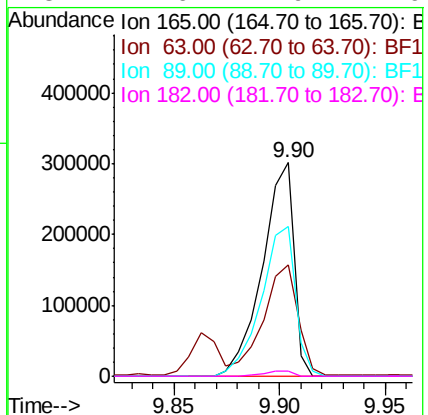
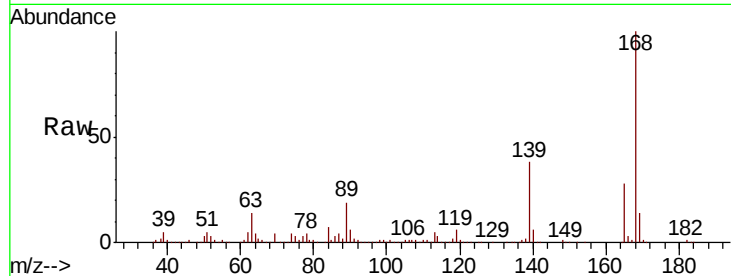
#57
2,4-Dinitrotoluene
Concen: 53.621 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		312597		
63	52.3	33.6	50.4#		
89	70.0	54.3	81.5		
182	2.6	1.9	2.9		

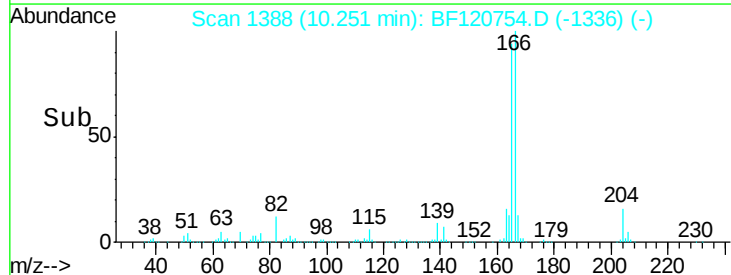
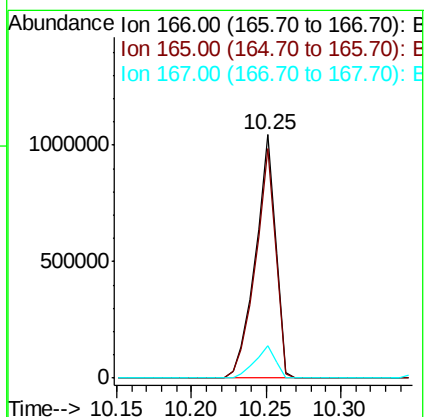
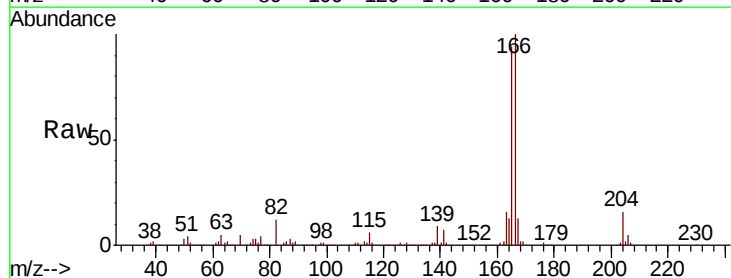
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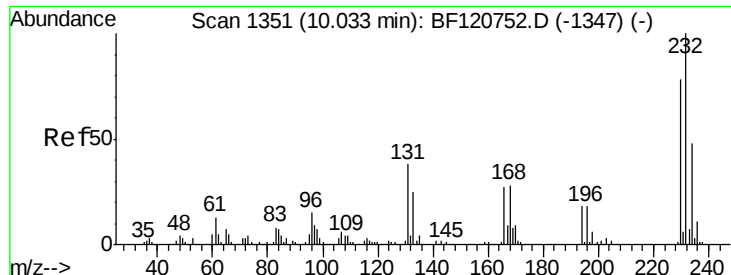
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#58
Fluorene
Concen: 54.268 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		970432		
165	94.2	74.8	112.2		
167	13.4	10.8	16.2		





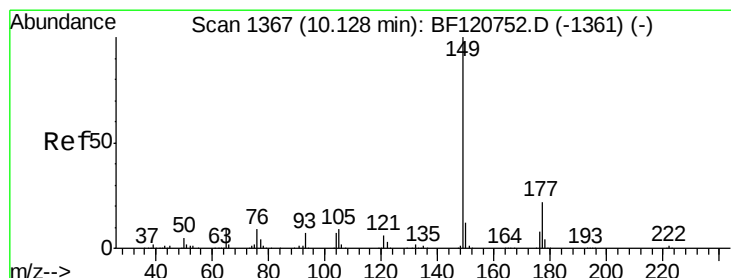
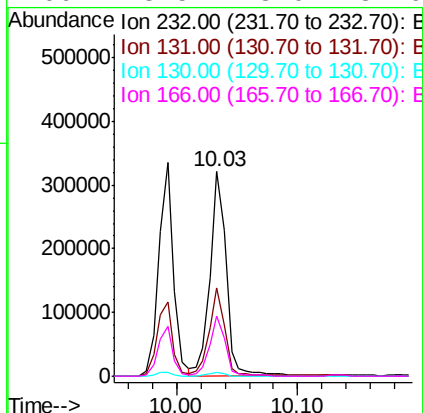
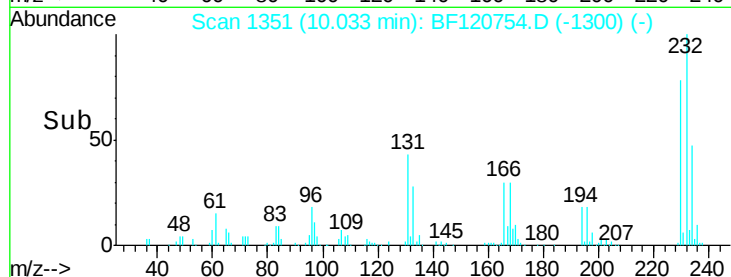
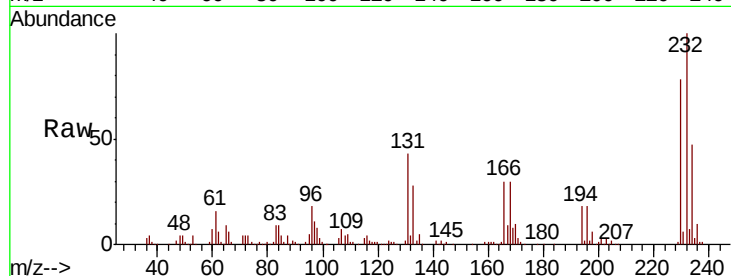
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.649 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.1	1.7	2.5
166	28.5	23.0	34.6

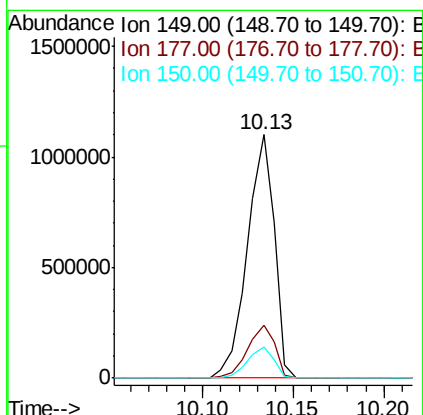
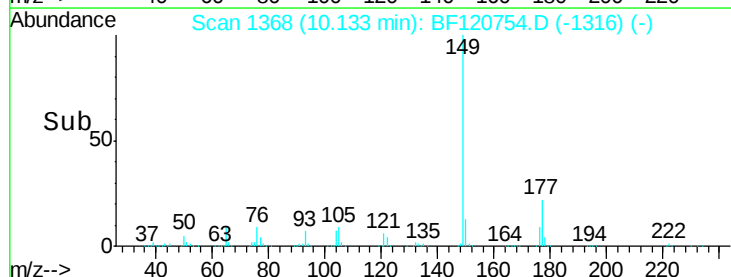
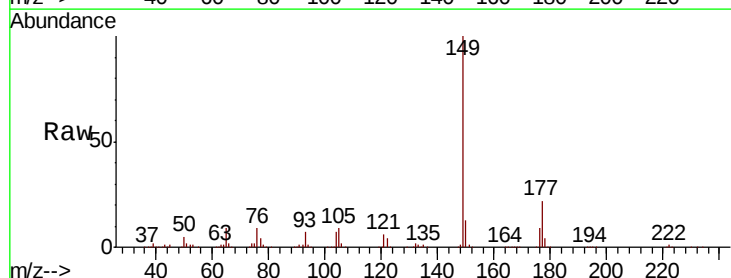
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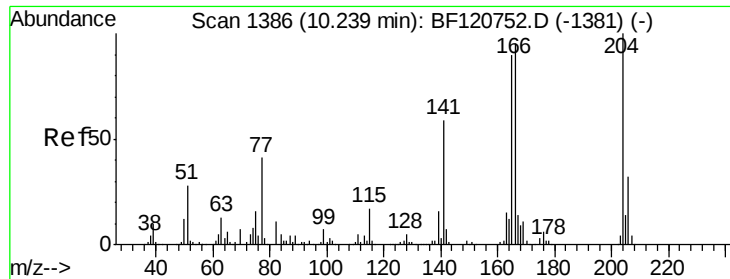
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#60
Diethylphthalate
Concen: 59.674 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	12.7	9.9	14.9





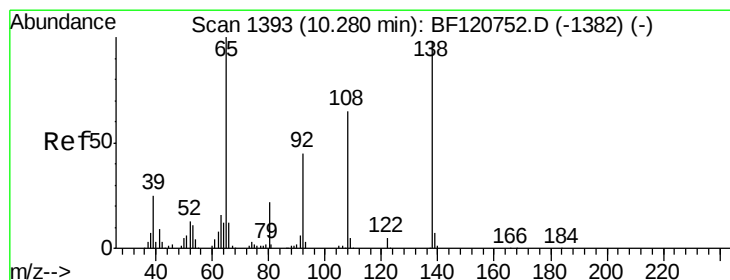
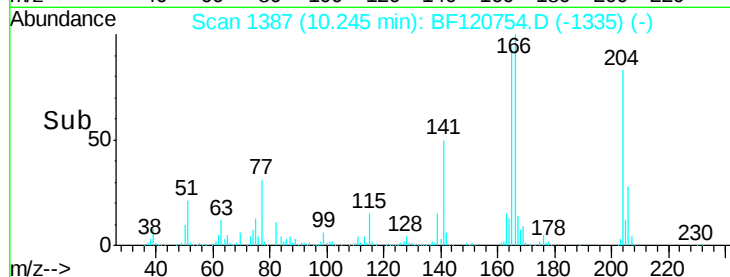
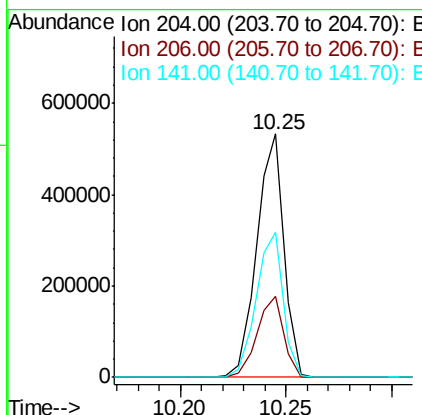
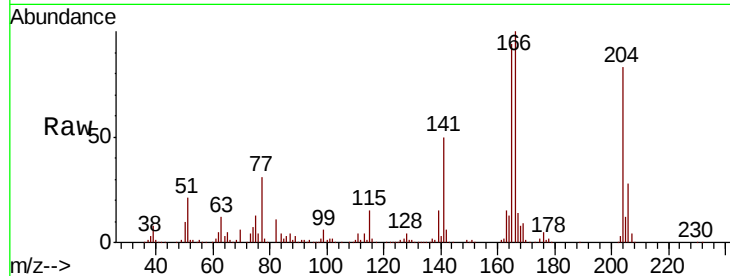
#61
 4-Chlorophenyl-phenylether
 Concen: 51.515 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	204	Resp:	475715
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.4	38.0
141	59.8	47.0	70.6

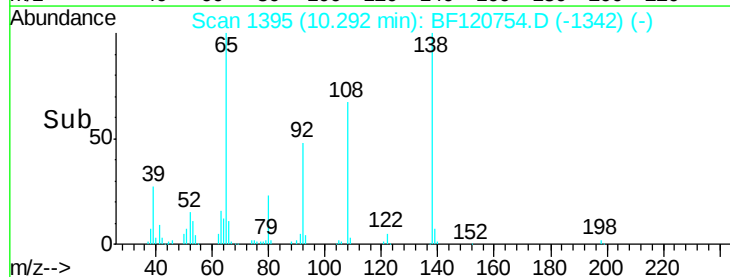
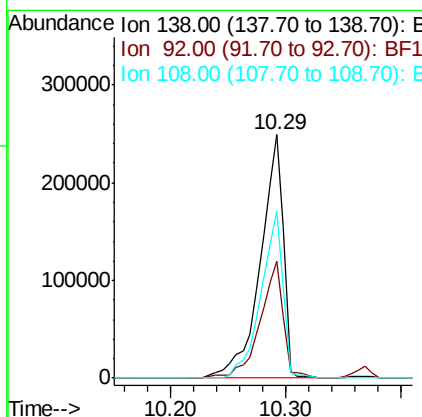
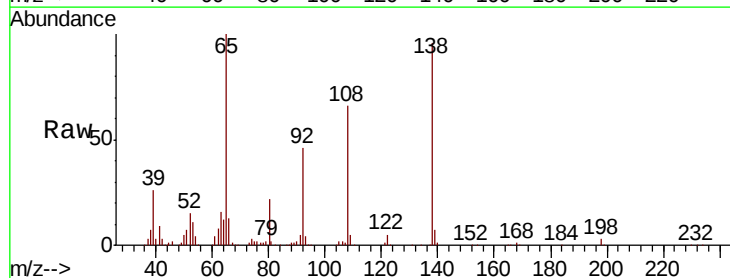
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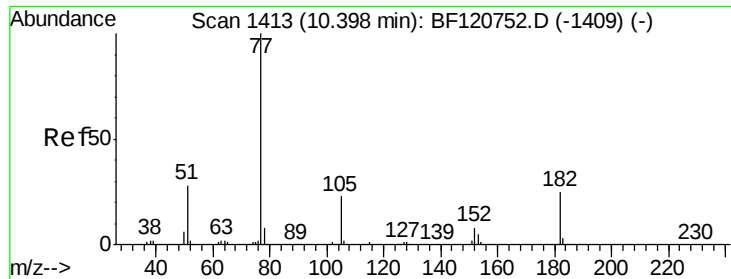
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#62
 4-Nitroaniline
 Concen: 66.389 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion:	138	Resp:	347794
Ion Ratio	Lower	Upper	
138	100		
92	47.9	26.5	66.5
108	68.3	46.3	86.3





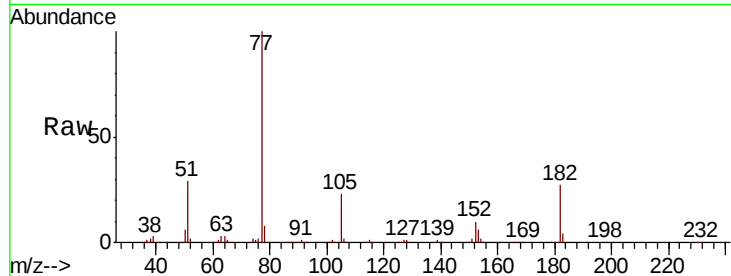
#63
Azobenzene
Concen: 64.415 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

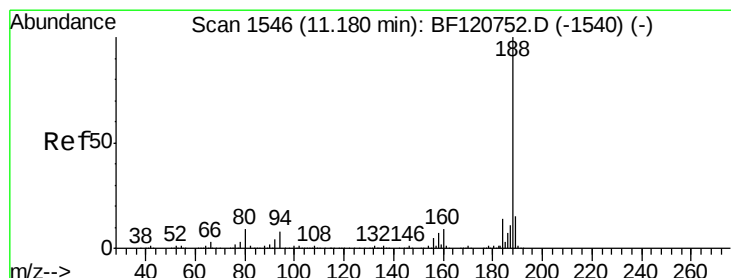
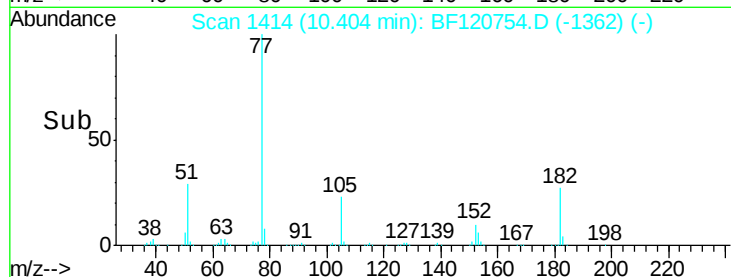
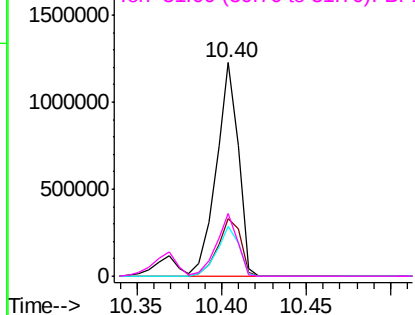
Tot Ion: 77 Resp: 1116398
Ion Ratio Lower Upper
77 100
182 26.8 4.6 44.6
105 23.2 2.7 42.7
51 29.3 8.6 48.6

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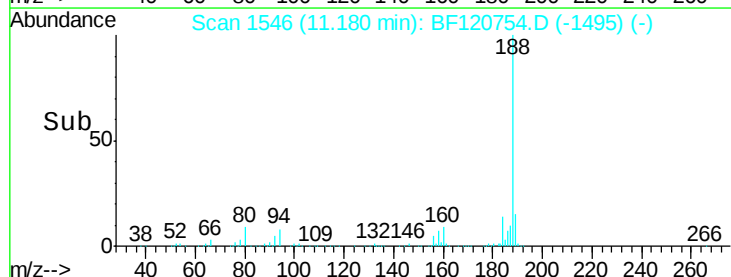
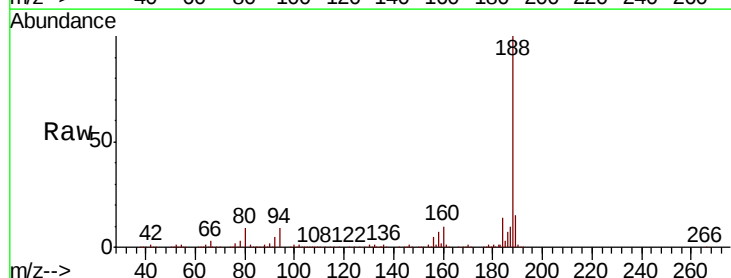
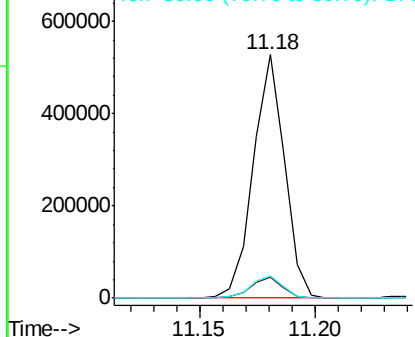
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

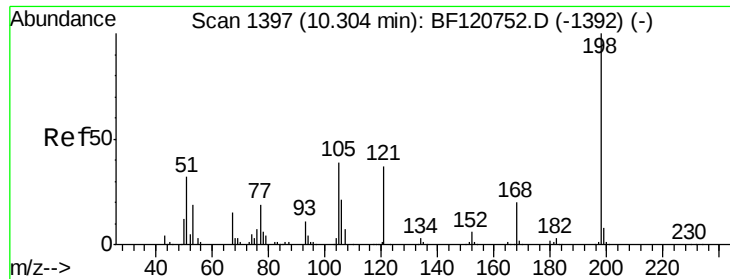


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion: 188 Resp: 500701
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.0 6.9 10.3

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





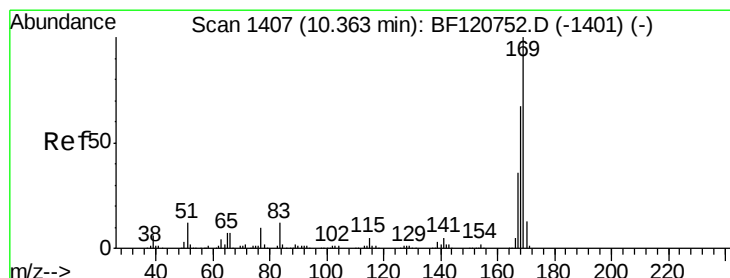
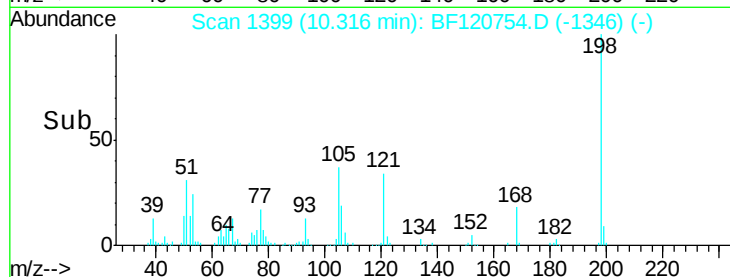
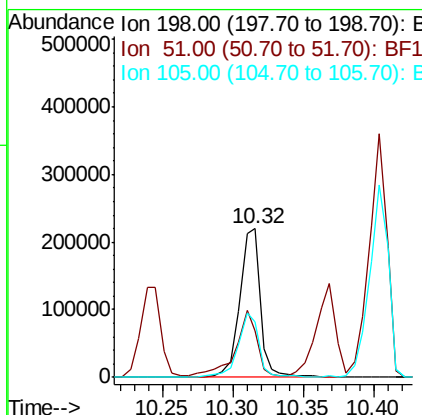
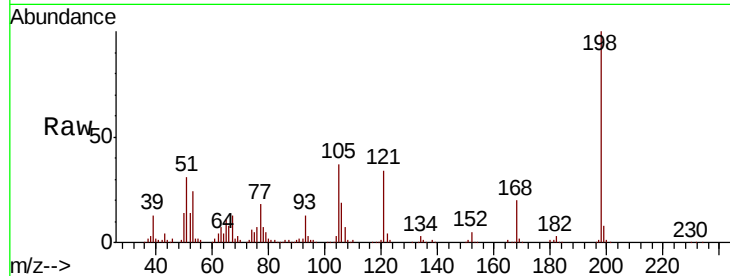
#65
4,6-Dinitro-2-methylphenol
Concen: 75.158 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.4	17.2	57.2
105	37.2	19.6	59.6

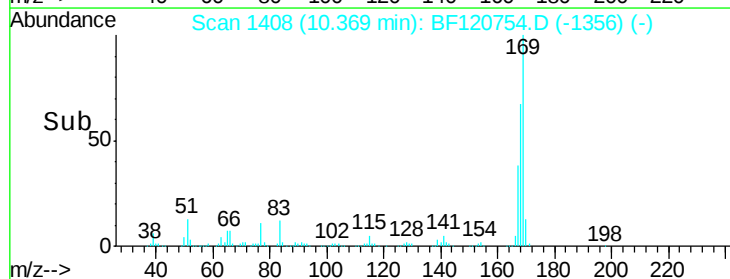
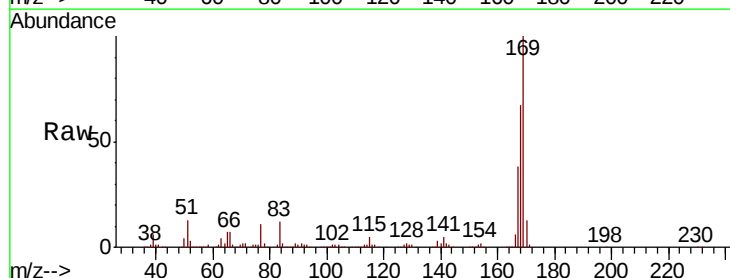
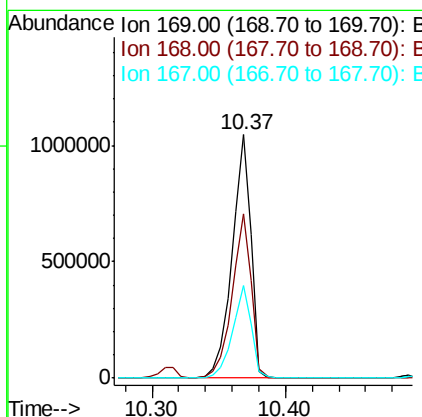
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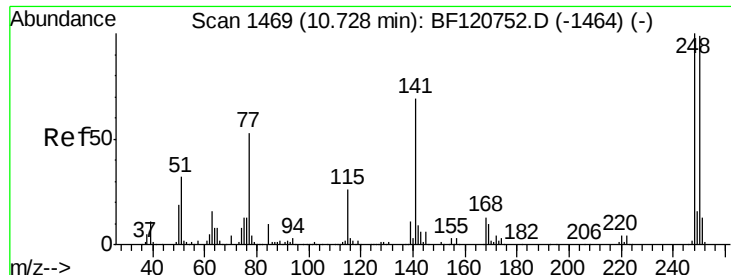
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#66
n-Nitrosodiphenylamine
Concen: 67.419 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.2
167	37.8	29.0	43.6





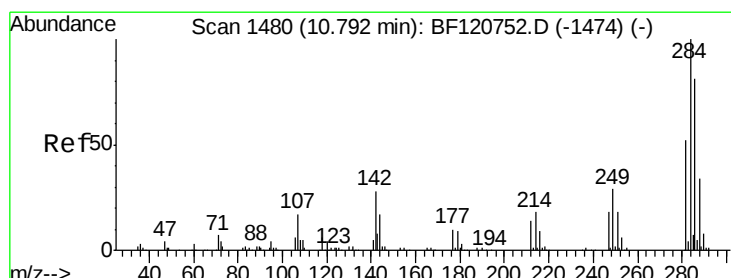
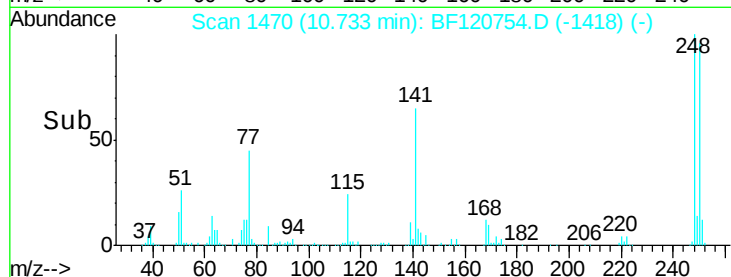
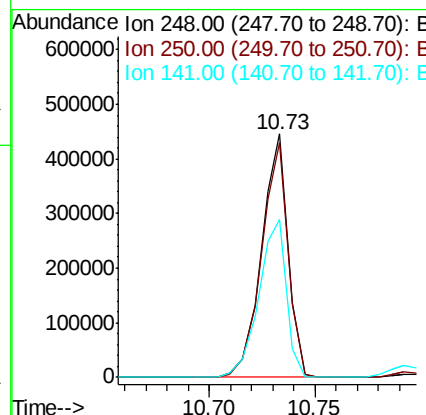
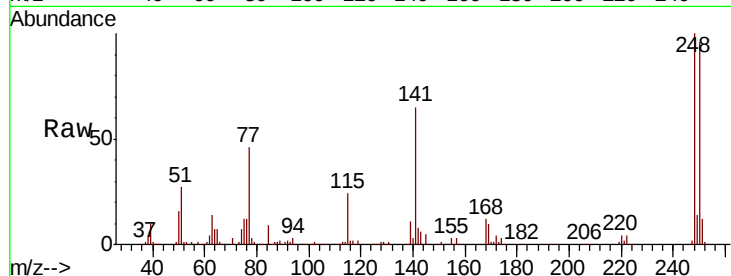
#67
 4-Bromophenyl-phenylether
 Concen: 68.374 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.1	118.7
141	64.7	55.4	83.2

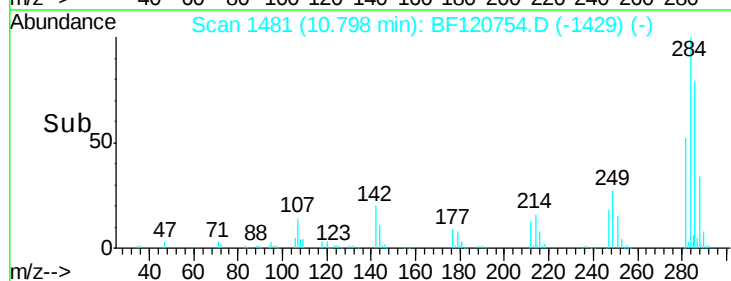
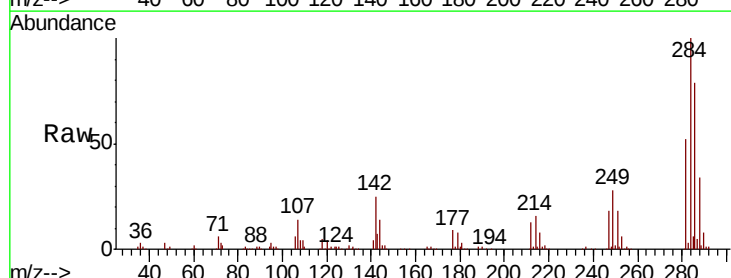
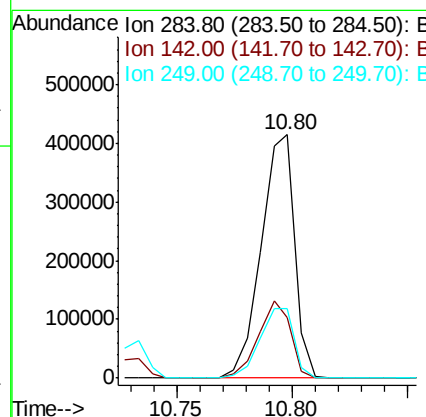
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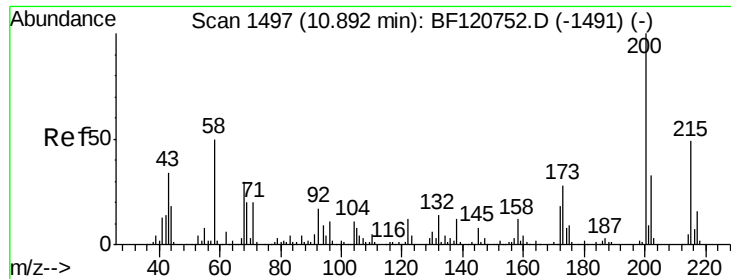
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#68
 Hexachlorobenzene
 Concen: 68.572 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.8	22.8	34.2
249	28.4	23.3	34.9





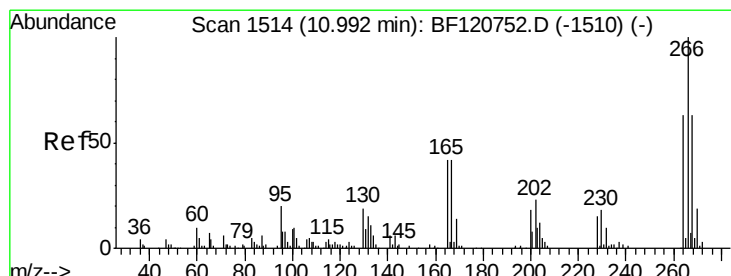
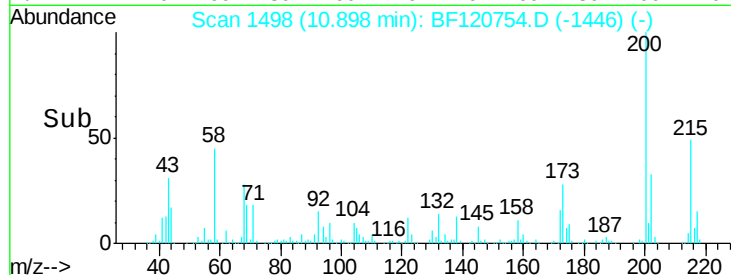
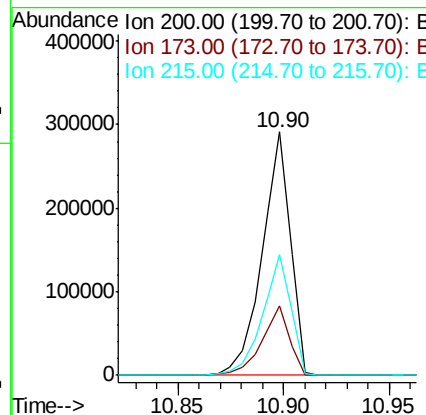
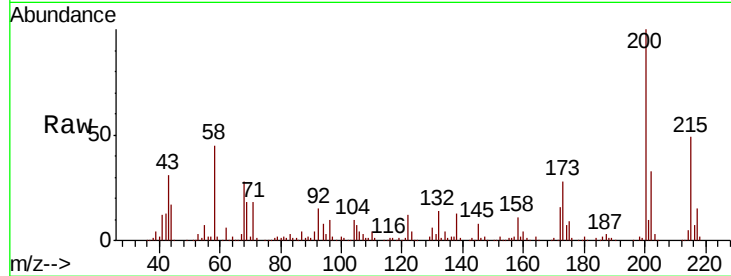
#69
Atrazine
Concen: 56.947 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	8.2	48.2
215	49.4	29.0	69.0

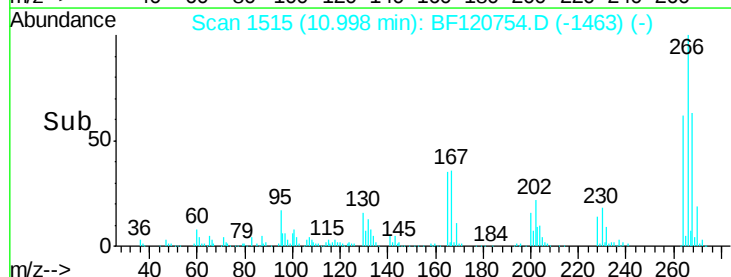
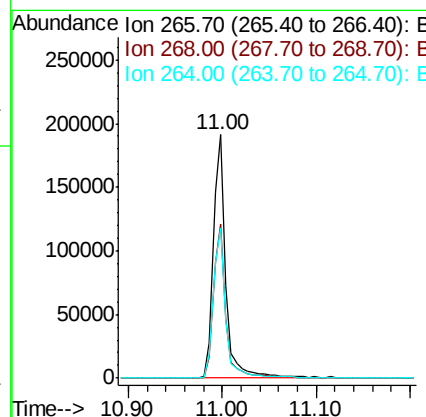
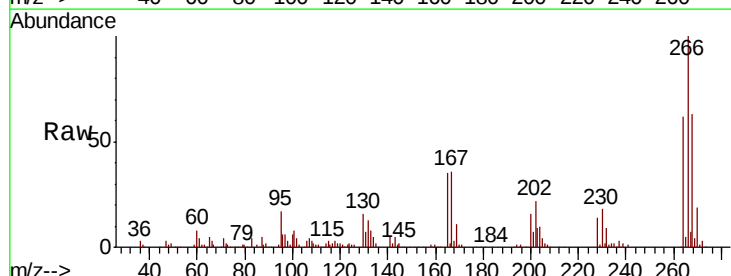
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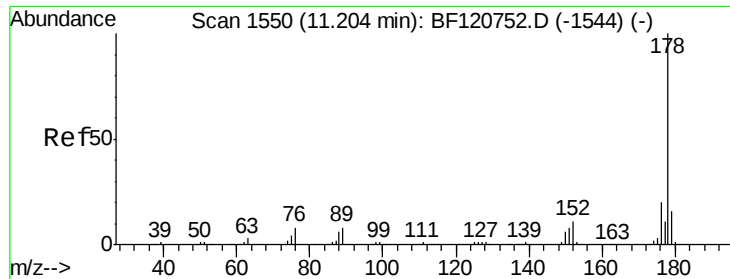
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#70
Pentachlorophenol
Concen: 53.117 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	50.2	75.4
264	61.9	50.5	75.7





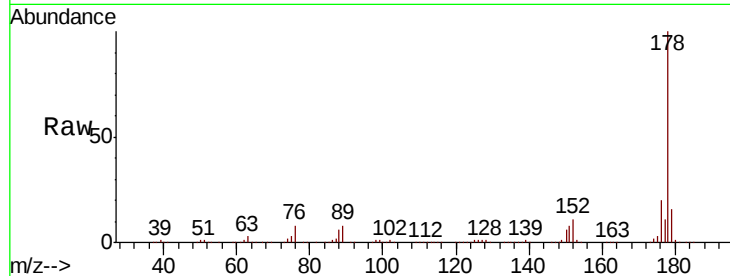
#71
Phenanthrene
Concen: 55.021 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

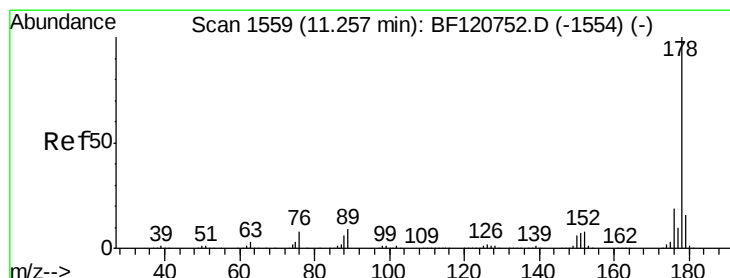
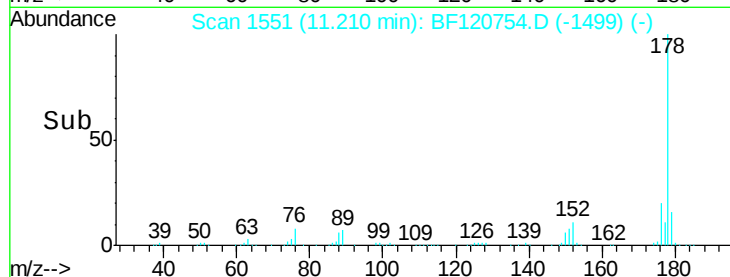
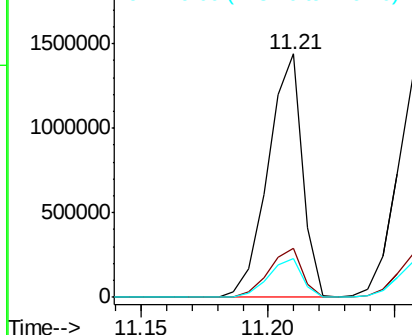
Tot Ion:178 Resp: 1369449
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.8 12.7 19.1

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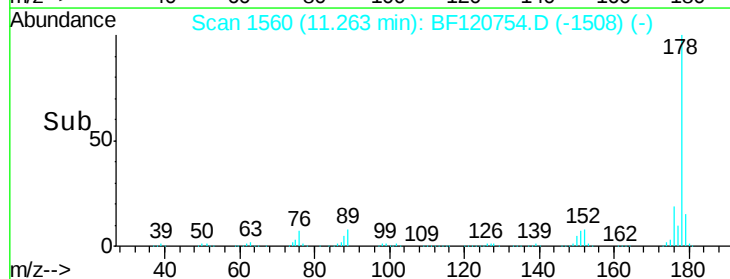
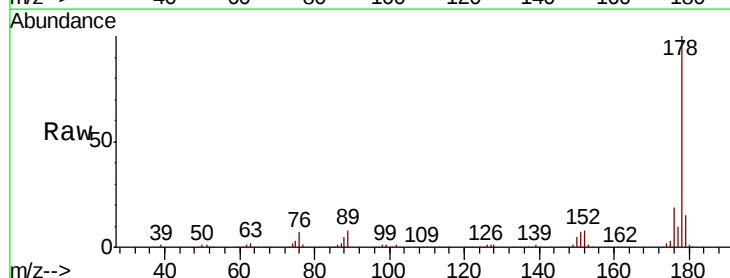
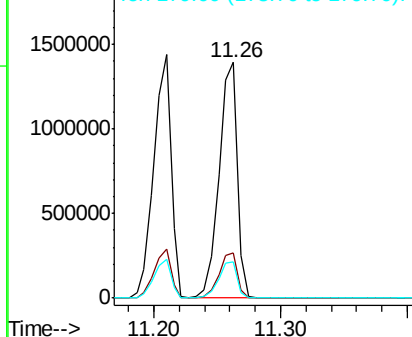
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

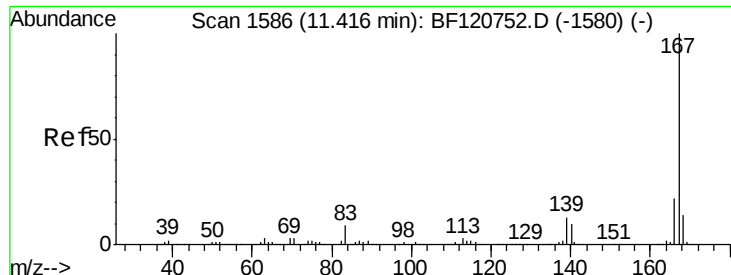


#72
Anthracene
Concen: 56.122 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:178 Resp: 1407998
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.4 12.6 19.0

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





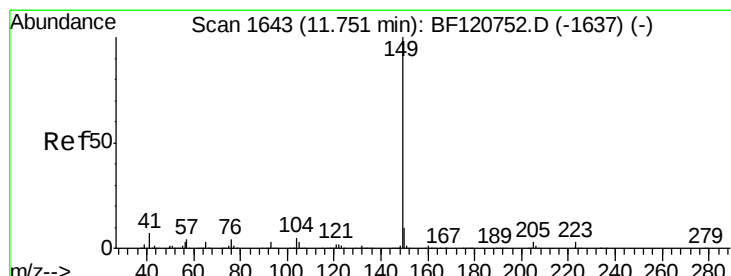
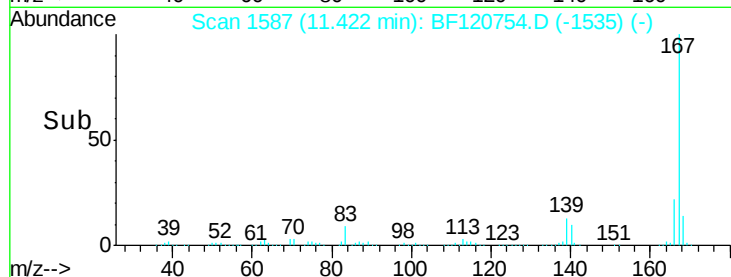
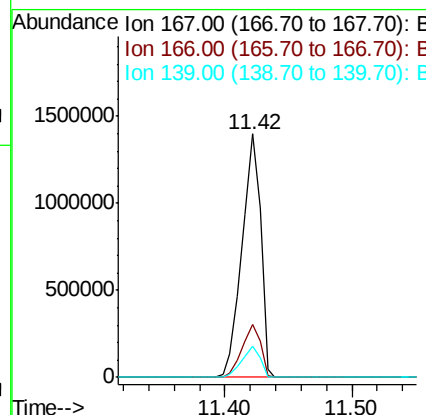
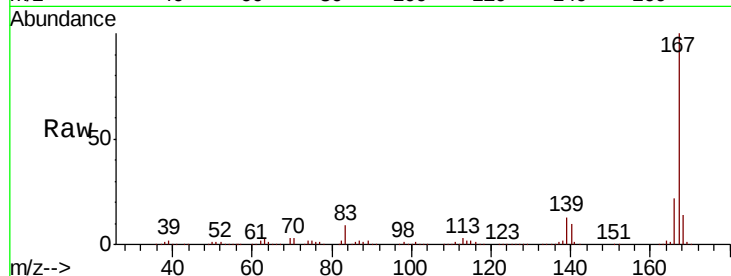
#73
 Carbazole
 Concen: 56.745 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	13.0	10.4	15.6

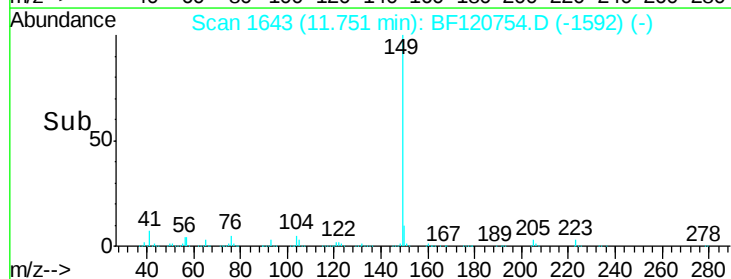
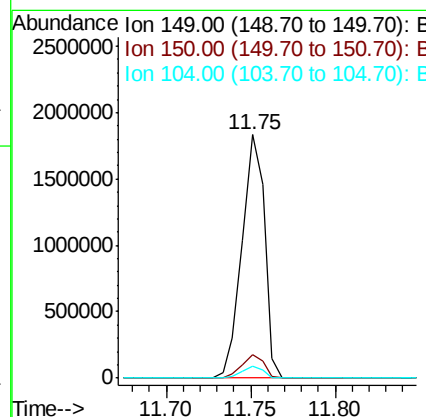
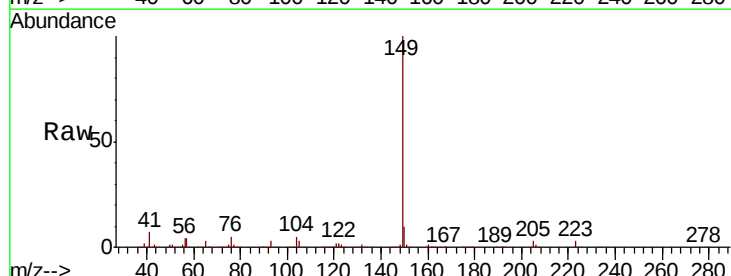
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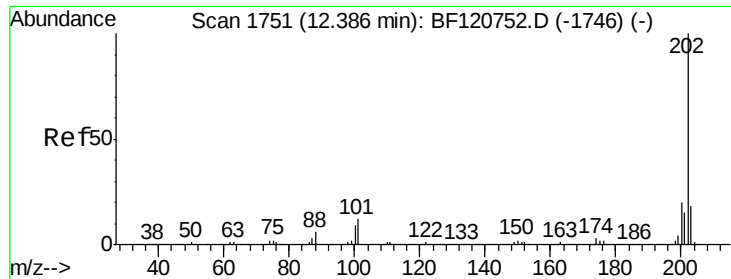
Sohil
 7/7/2020 8:19:14 AM



#74
 Di-n-butylphthalate
 Concen: 61.165 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	4.9	3.8	5.6





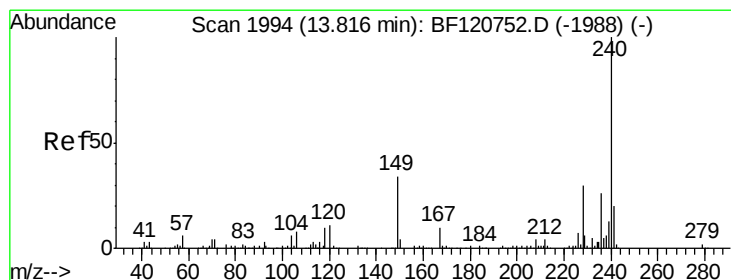
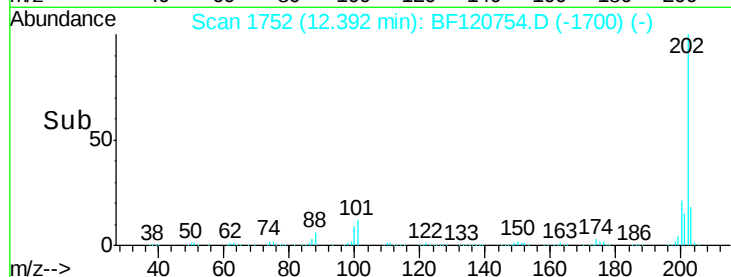
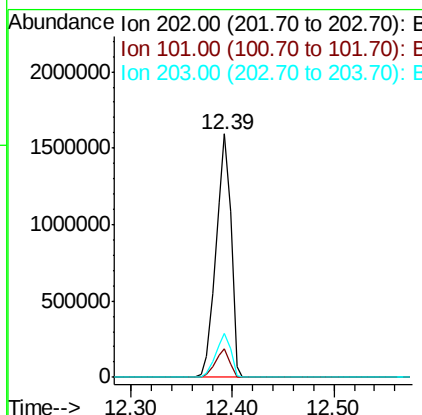
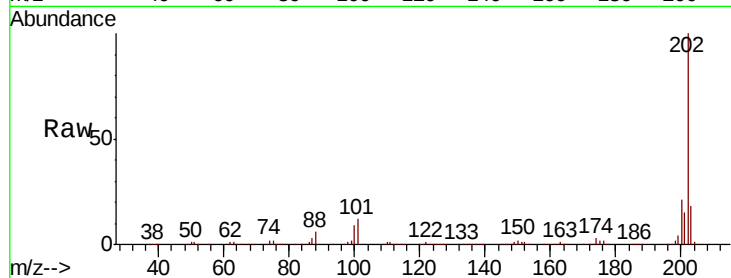
#75
 Fluoranthene
 Concen: 57.032 ng
 RT: 12.39 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.6
203	18.3	0.0	37.7

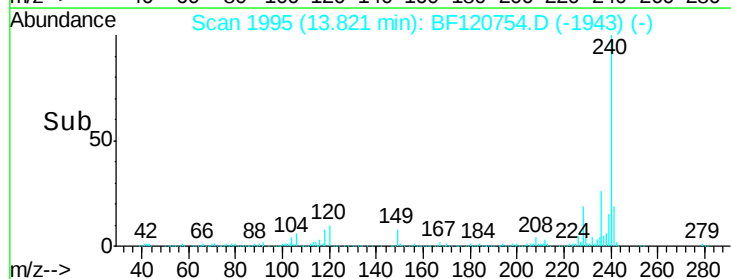
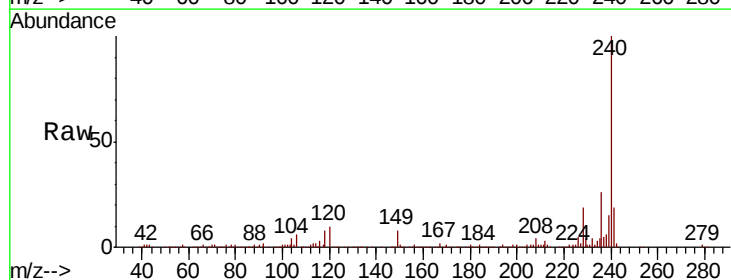
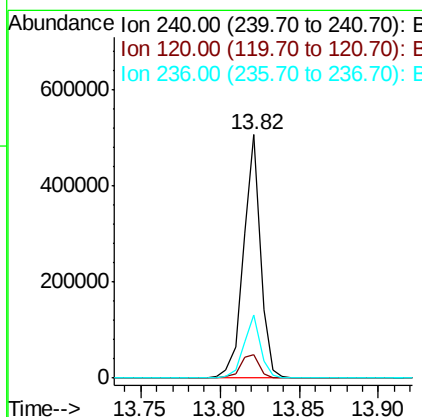
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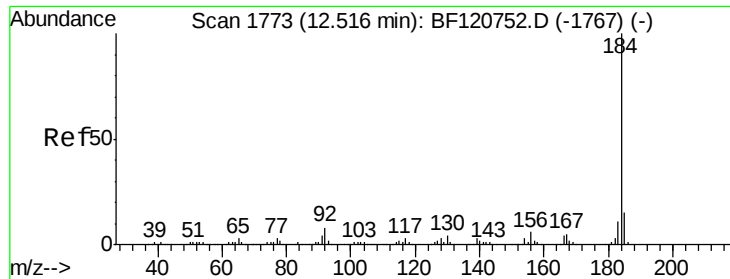
Sohil
 7/7/2020 8:19:14 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.8	13.2
236	25.8	20.6	31.0





#77

Benzidine

Concen: 48.800 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 618724

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

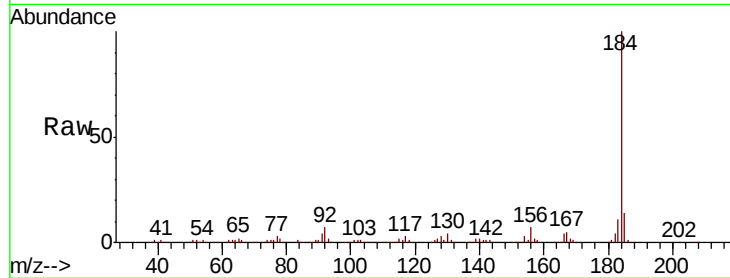
183 11.2 8.7 13.1

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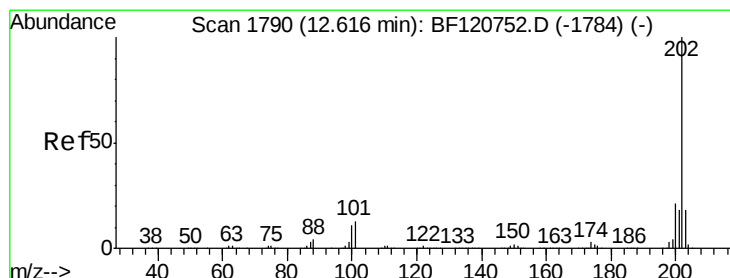
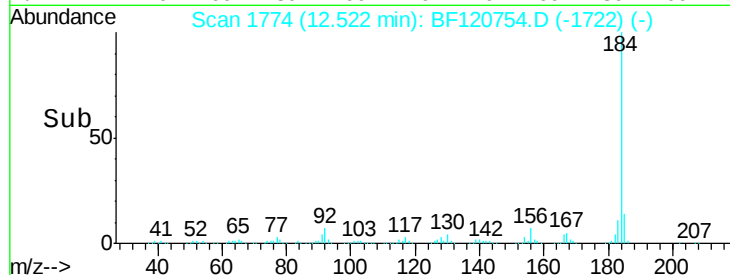
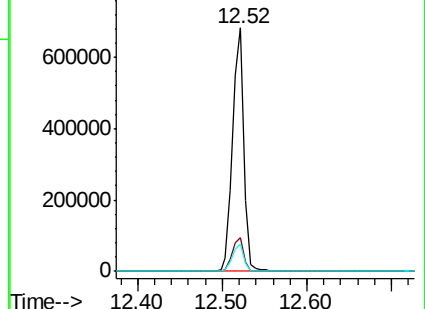
7/7/2020 8:19:14 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 62.569 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

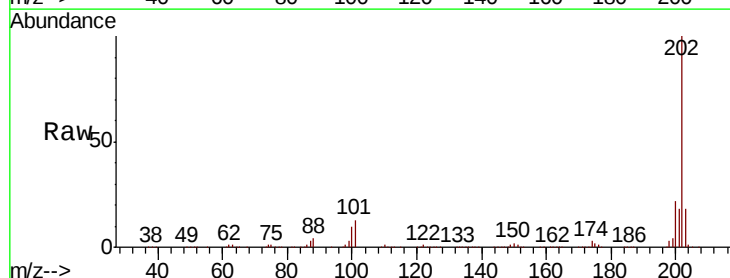
Tgt Ion:202 Resp: 1661716

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

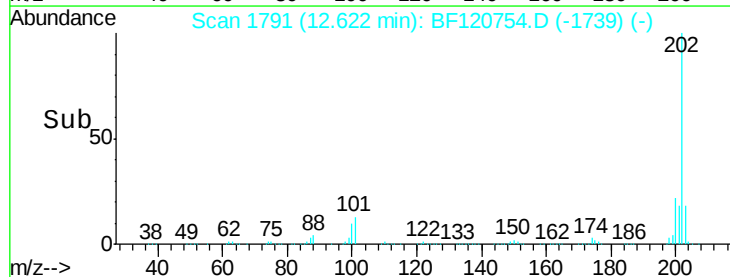
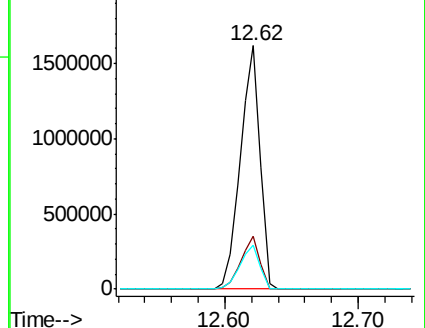
203 18.3 14.5 21.7

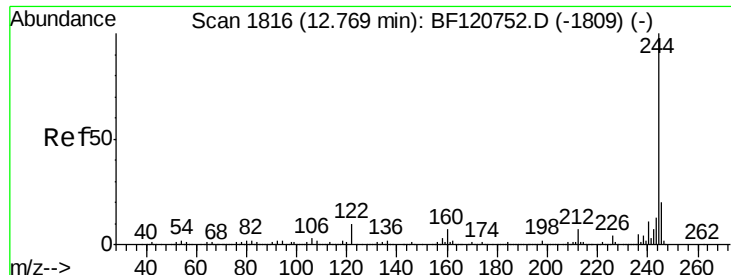


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





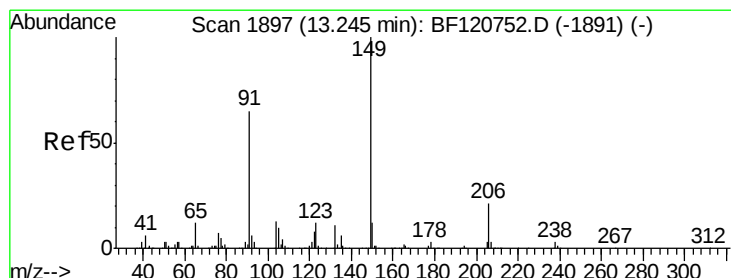
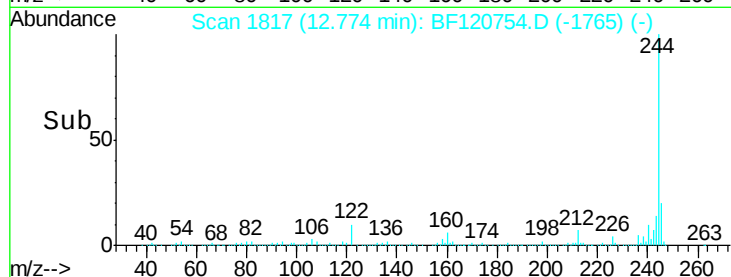
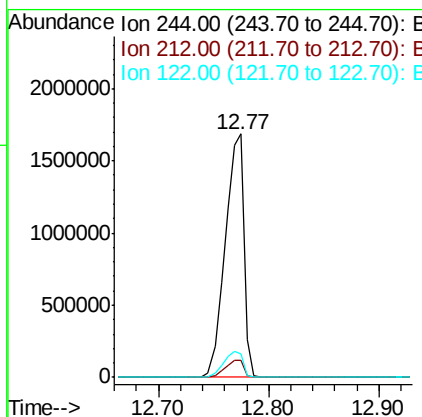
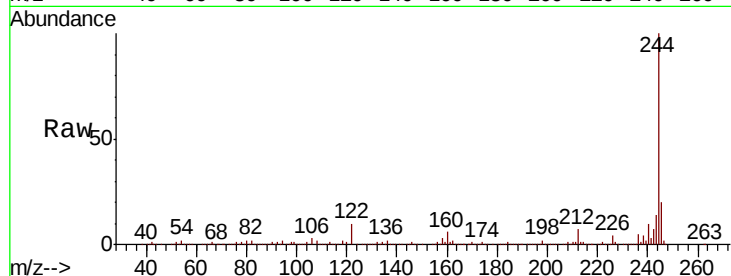
#79
 Terphenyl-d14
 Concen: 117.787 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.8	8.2	12.4

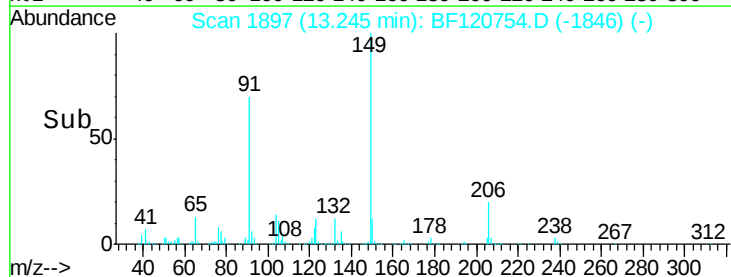
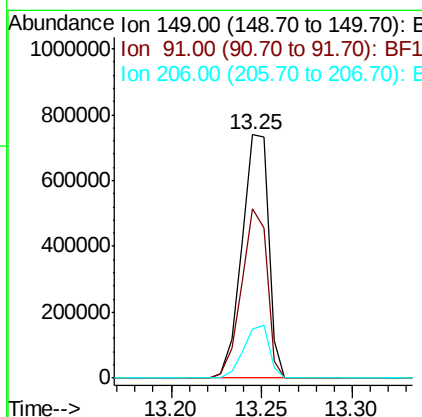
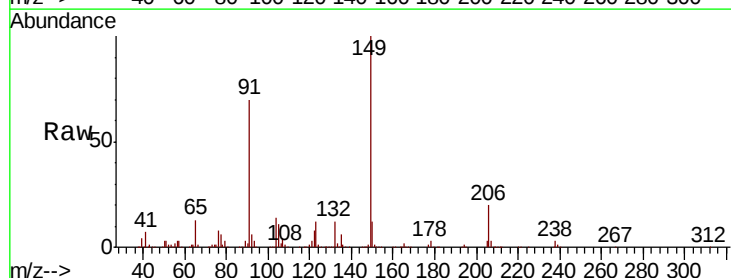
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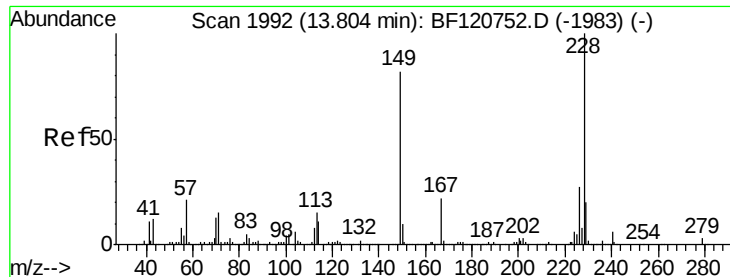
Sohil
 7/7/2020 8:19:14 AM



#80
 Butylbenzylphthalate
 Concen: 63.926 ng
 RT: 13.25 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	52.2	78.4
206	20.3	17.2	25.8





#81

Benzo(a)anthracene

Concen: 57.800 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1301849

Ion Ratio Lower Upper

228 100

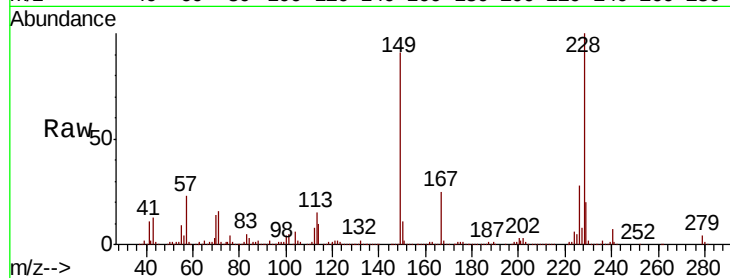
226 27.5 22.0 33.0

229 20.0 15.6 23.4

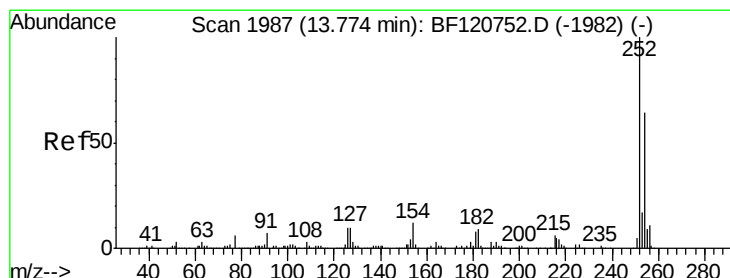
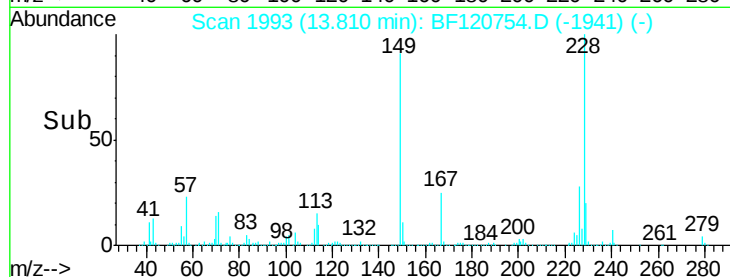
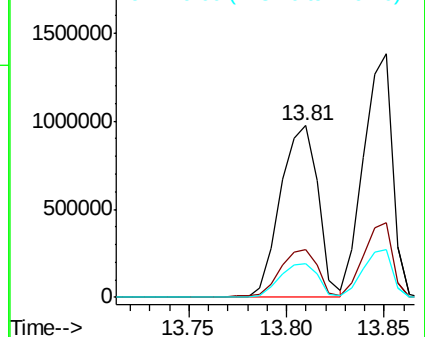
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 60.093 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

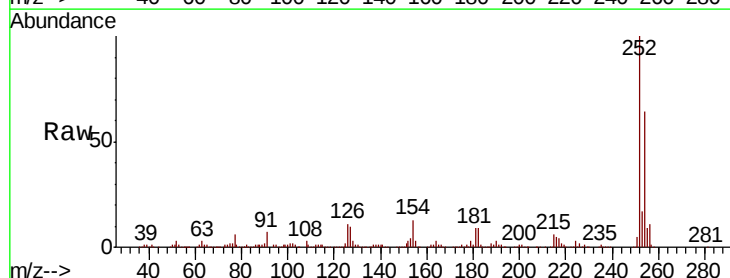
Tgt Ion:252 Resp: 516987

Ion Ratio Lower Upper

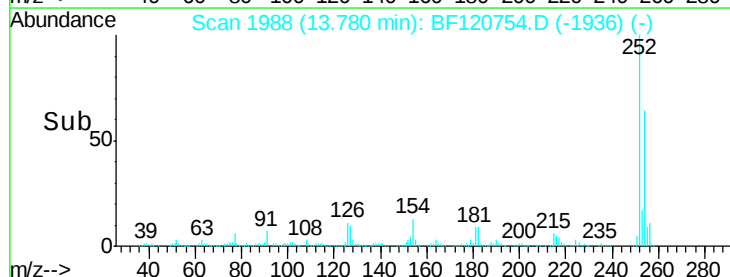
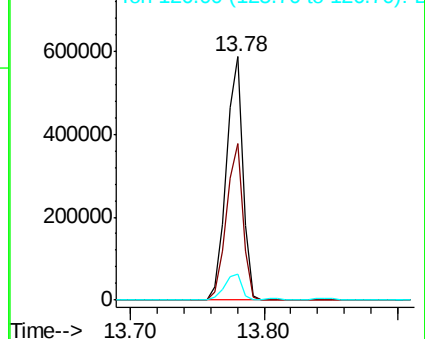
252 100

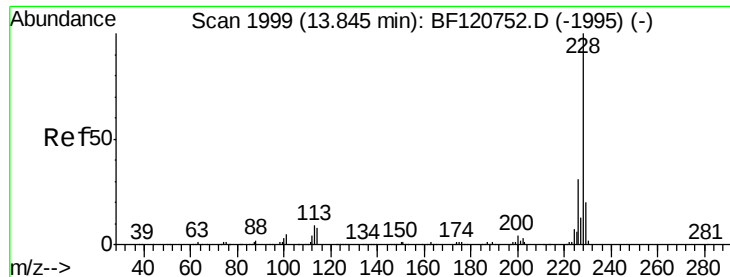
254 64.4 51.2 76.8

126 10.7 8.2 12.2



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





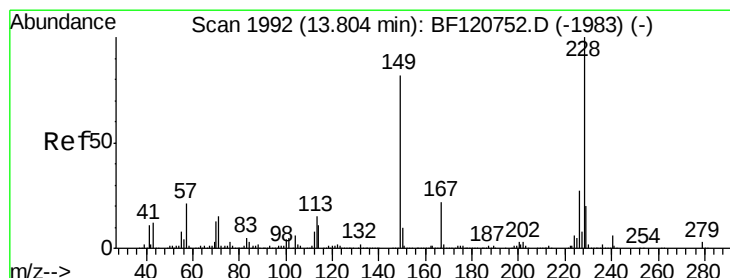
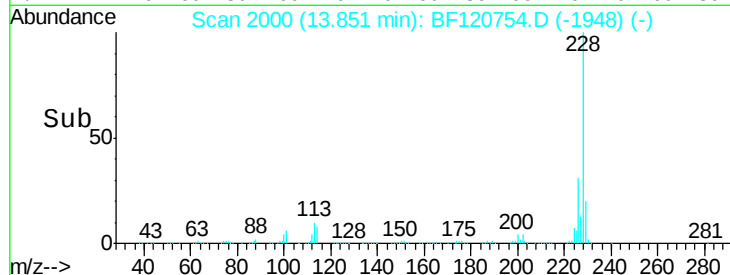
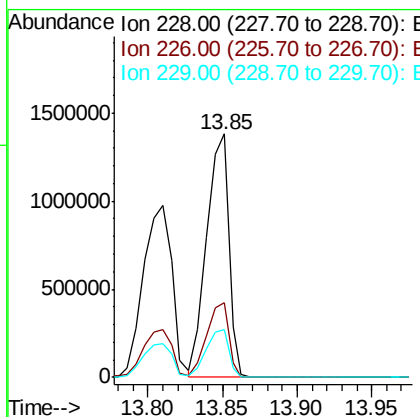
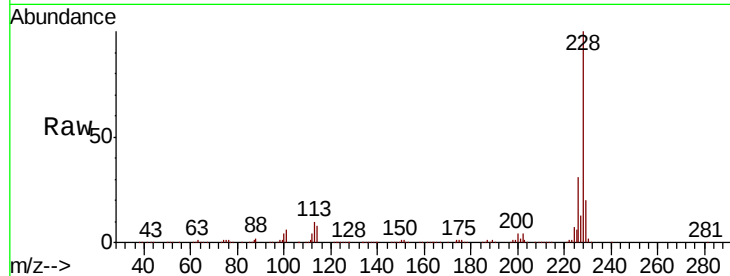
#83
 Chrvsene
 Concen: 61.524 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.7	24.7	37.1	
229	19.8	15.9	23.9	

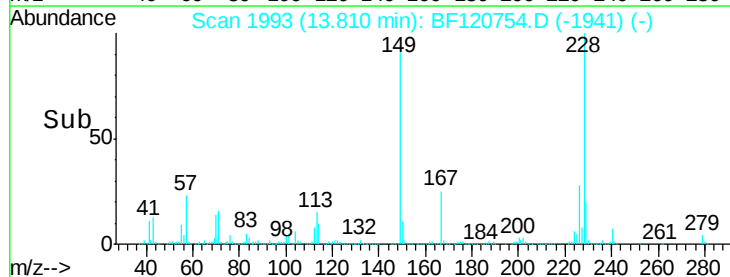
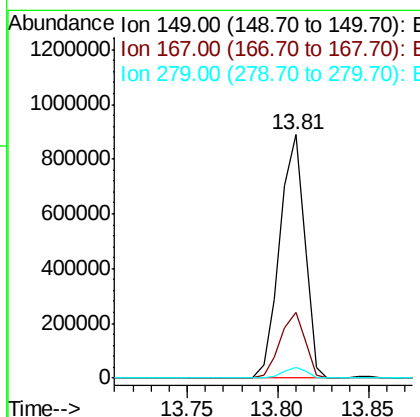
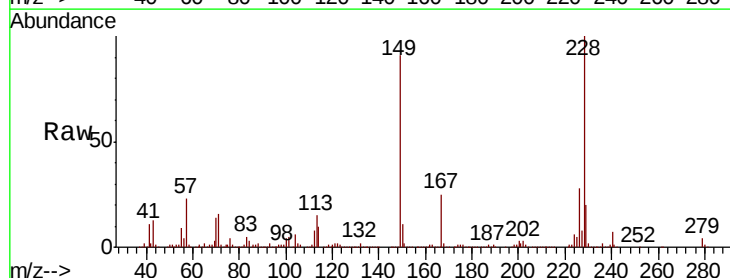
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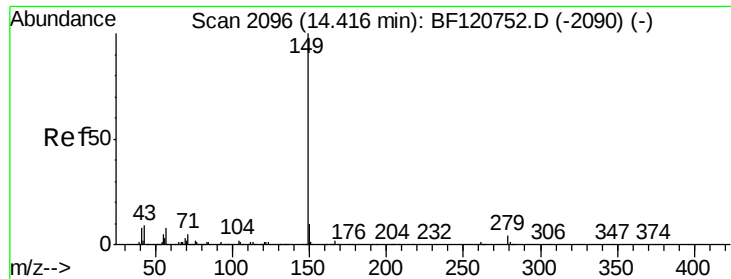
Sohil
 7/7/2020 8:19:14 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 59.679 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	26.9	21.3	31.9	
279	4.5	2.9	4.3#	





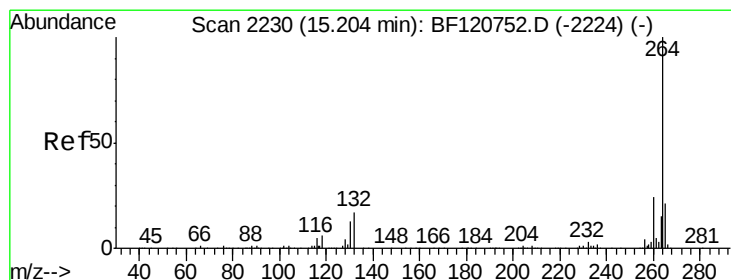
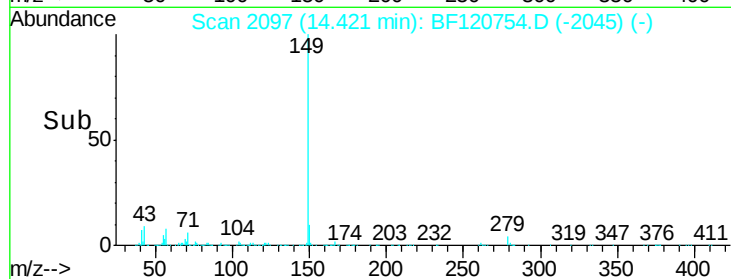
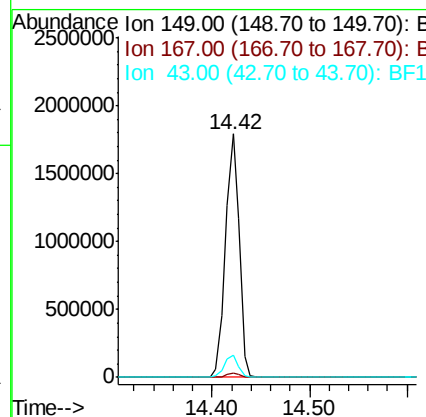
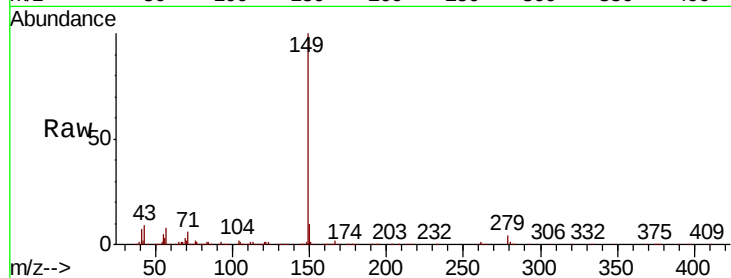
#85
Di-n-octyl phthalate
Concen: 63.437 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.1	10.7

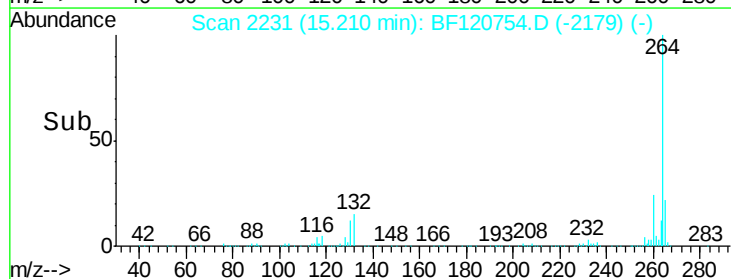
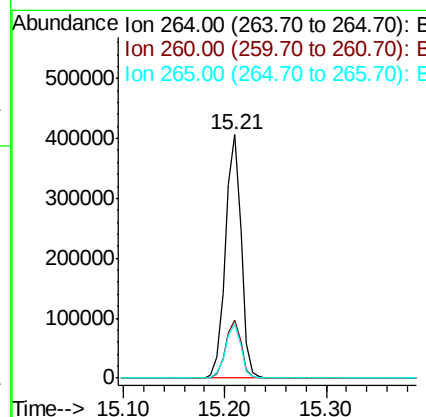
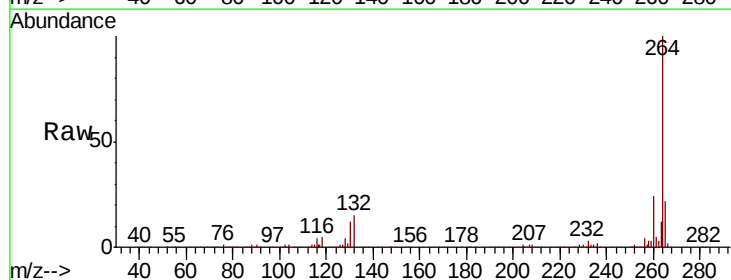
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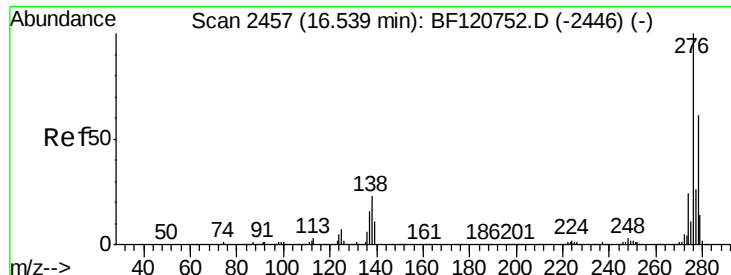
Sohil
7/7/2020 8:19:14 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	22.3	17.0	25.6





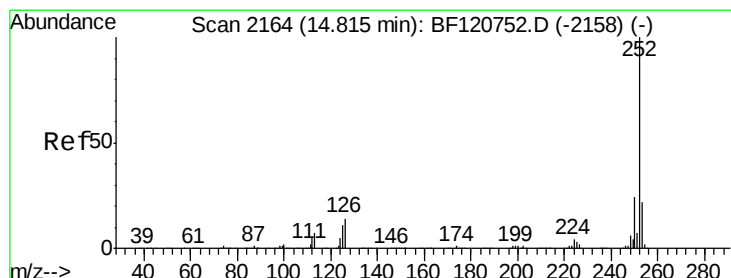
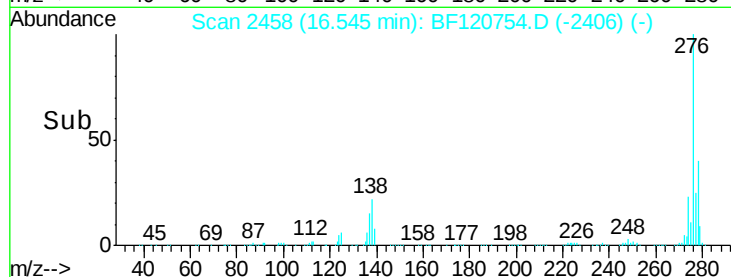
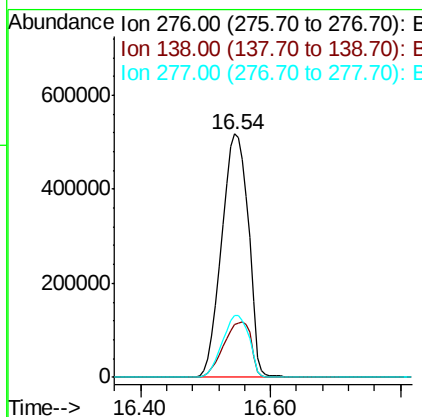
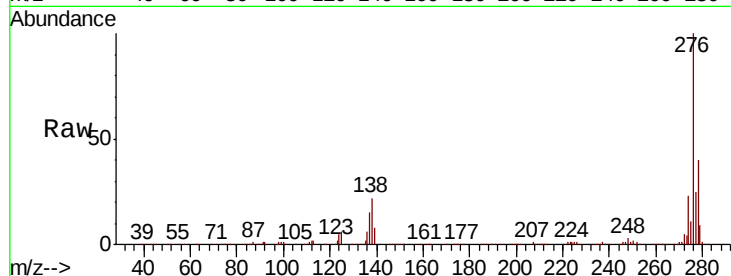
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.878 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	23.5	18.7	28.1	
277	25.5	20.6	30.8	

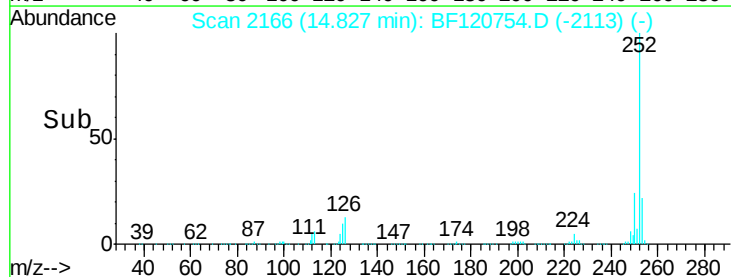
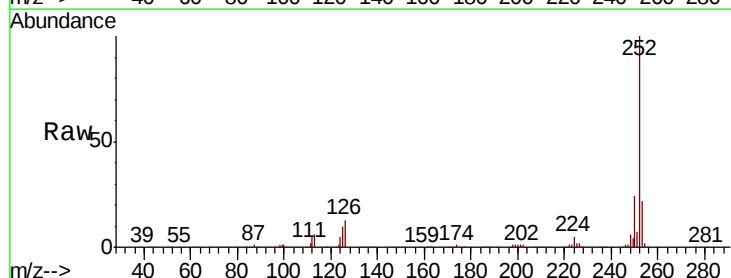
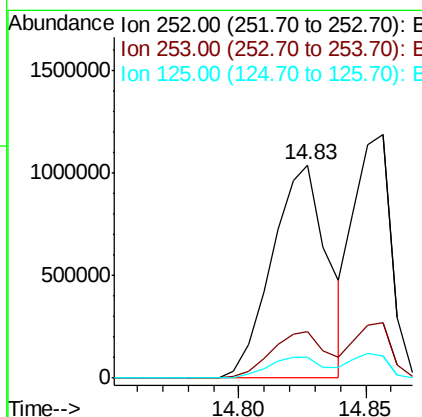
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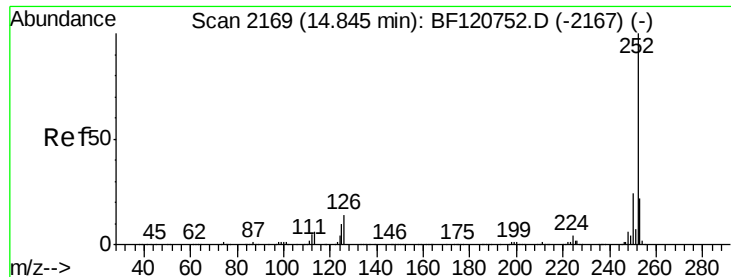
Sohil
 7/7/2020 8:19:14 AM



#88
 Benzo(b)fluoranthene
 Concen: 60.828 ng
 RT: 14.83 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.9	17.9	26.9	
125	9.7	8.6	13.0	





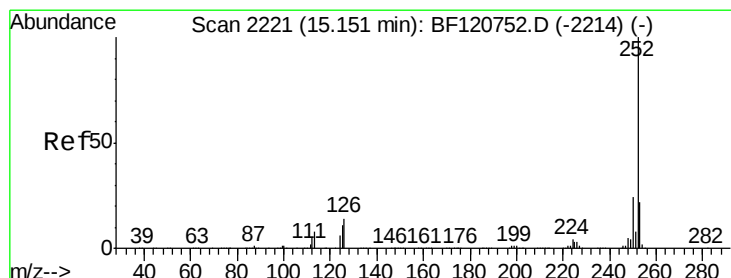
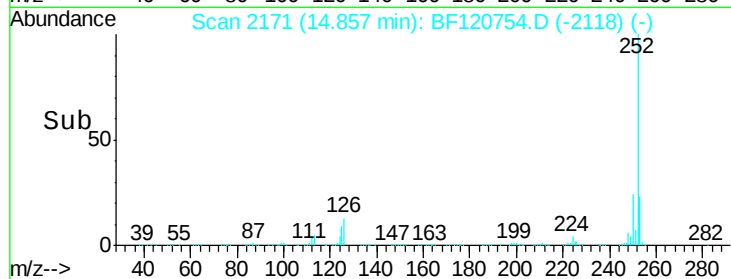
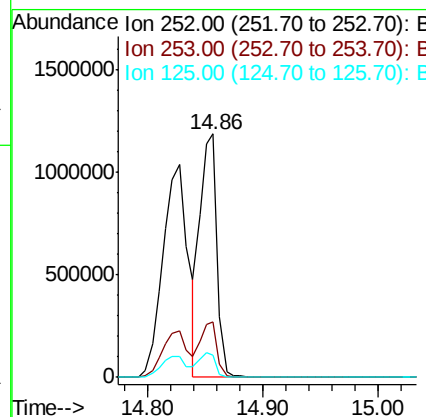
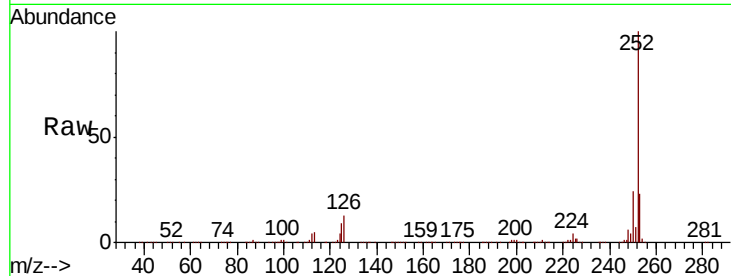
#89
Benzo(k)fluoranthene
Concen: 53.402 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.9	8.4	12.6

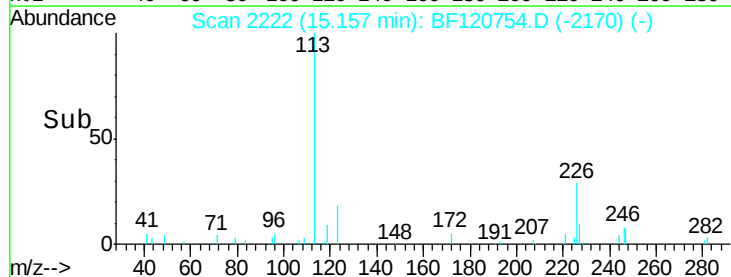
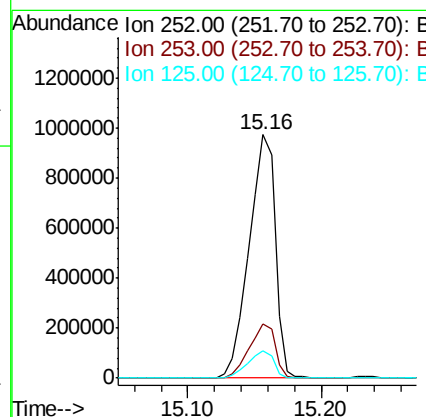
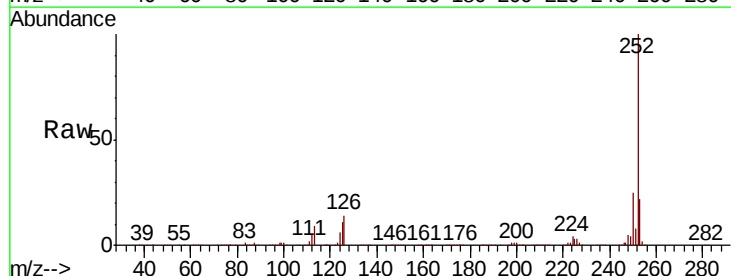
Manual Integrations
APPROVED

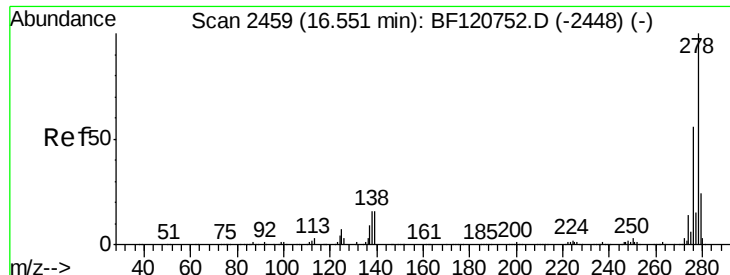
Sohil
7/7/2020 8:19:14 AM



#90
Benzo(a)pyrene
Concen: 56.501 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.4	8.6	12.8





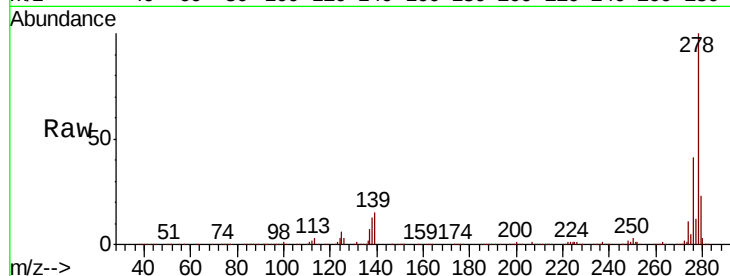
#91
Dibenzo(a,h)anthracene
Concen: 56.112 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.02 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

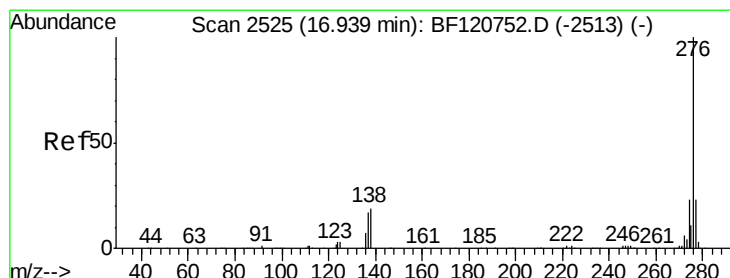
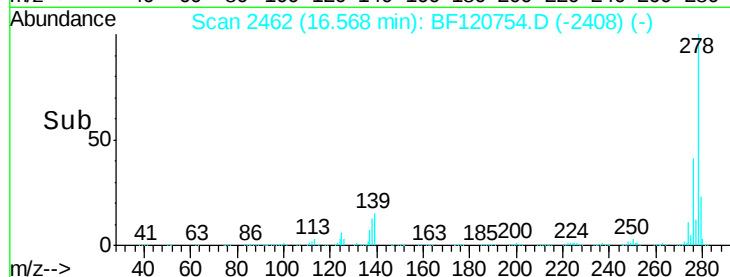
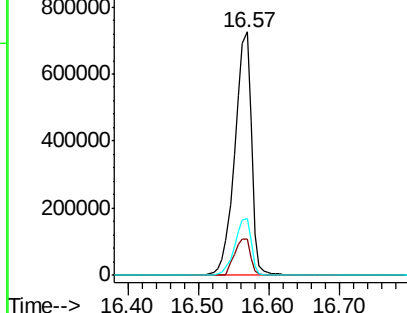
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.6	19.0
279	23.5	19.3	28.9

Manual Integrations
APPROVED

Sohil
7/7/2020 8:19:14 AM



Abundance Ion 278.00 (277.70 to 278.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
800000 Ion 279.00 (278.70 to 279.70): E
600000
400000
200000
0



#92
Benzo(g,h,i)perylene
Concen: 55.601 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	20.5	15.5	23.3

Abundance Ion 276.00 (275.70 to 276.70): E
600000 Ion 277.00 (276.70 to 277.70): E
400000 Ion 138.00 (137.70 to 138.70): E
200000
0

