

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120756.D
 Acq On : 1 Jul 2020 17:38
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:19:16 AM

Quant Time: Jul 01 18:14:22 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 18:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	147318	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	551550	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	246227	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	468554	20.00	ng	0.00
76) Chrysene-d12	13.82	240	337678	20.00	ng	0.00
86) Perylene-d12	15.20	264	375040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	696624	79.15	ng	0.00
7) Phenol-d6	6.35	99	799908	69.11	ng	0.00
23) Nitrobenzene-d5	7.23	82	767301	79.84	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	219892	71.95	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1243460	71.19	ng	0.00
79) Terphenyl-d14	12.77	244	1352675	75.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	153448	40.758	ng	99
3) Pyridine	2.95	79	407863	38.200	ng	98
4) n-Nitrosodimethylamine	2.91	42	168770	39.354	ng	99
6) Aniline	6.33	93	509710	36.343	ng	100
8) 2-Chlorophenol	6.47	128	373198	38.994	ng	99
9) Benzaldehyde	6.21	77	218408	37.353	ng	98
10) Phenol	6.36	94	406684	36.432	ng	99
11) bis(2-Chloroethyl)ether	6.41	93	357112	37.573	ng	98
12) 1,3-Dichlorobenzene	6.60	146	405894	38.409	ng	99
13) 1,4-Dichlorobenzene	6.68	146	360803	34.019	ng	98
14) 1,2-Dichlorobenzene	6.83	146	400540	38.294	ng	96
15) Benzyl Alcohol	6.82	79	284198	39.036	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	488712	38.168	ng	93
17) 2-Methylphenol	6.96	107	304187	36.860	ng	99
18) Hexachloroethane	7.17	117	157501	41.214	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	259095	39.029	ng	100
20) 3+4-Methylphenols	7.11	107	443348	39.729	ng	99
22) Acetophenone	7.08	105	511054	36.513	ng	99
24) Nitrobenzene	7.25	77	411436	41.012	ng	98
25) Isophorone	7.49	82	675761	36.290	ng	99
26) 2-Nitrophenol	7.57	139	194031	36.157	ng	99
27) 2,4-Dimethylphenol	7.63	122	294771	36.640	ng	100
28) bis(2-Chloroethoxy)methane	7.70	93	431423	37.617	ng	99
29) 2,4-Dichlorophenol	7.83	162	313110	38.719	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	351581	37.119	ng	98
31) Naphthalene	7.97	128	1061240	38.563	ng	99
32) Benzoic acid	7.77	122	209665	37.089	ng	99
33) 4-Chloroaniline	8.03	127	461652	38.418	ng	99
34) Hexachlorobutadiene	8.09	225	214493	37.507	ng	98
35) Caprolactam	8.40	113	104254m	39.720	ng	
36) 4-Chloro-3-methylphenol	8.53	107	325218	40.138	ng	98
37) 2-Methylnaphthalene	8.66	142	737624	39.666	ng	99
38) 1-Methylnaphthalene	8.76	142	672442	38.552	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	340667	43.339	ng	99

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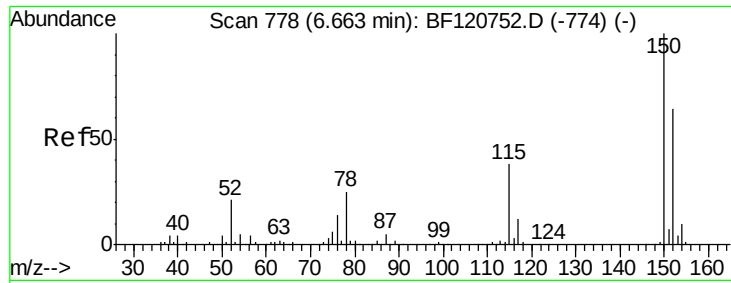
Manual Integrations
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 7/7/2020 8:19:16 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	162969	45.368	nq	99
43) 2,4,6-Trichlorophenol	8.95	196	220219	41.536	nq	99
44) 2,4,5-Trichlorophenol	9.00	196	235284	39.493	nq	96
46) 1,1'-Biphenyl	9.13	154	747408	37.456	nq	99
47) 2-Chloronaphthalene	9.15	162	598990	37.302	nq	98
48) 2-Nitroaniline	9.25	65	175806	37.541	nq	99
49) Acenaphthylene	9.56	152	907620	36.398	nq	99
50) Dimethylphthalate	9.43	163	686782	36.393	nq	100
51) 2,6-Dinitrotoluene	9.49	165	156529	37.517	nq	96
52) Acenaphthene	9.73	154	543533	38.085	nq	100
53) 3-Nitroaniline	9.66	138	181852	37.130	nq	92
54) 2,4-Dinitrophenol	9.77	184	72788	35.634	nq	96
55) Dibenzofuran	9.90	168	820057	37.695	nq	100
56) 4-Nitrophenol	9.86	139	118548	39.175	nq	95
57) 2,4-Dinitrotoluene	9.89	165	200933	39.387	nq	98
58) Fluorene	10.25	166	613902	36.251	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	170892	37.972	nq	99
60) Diethylphthalate	10.13	149	693837	37.405	nq	100
61) 4-Chlorophenyl-phenylether	10.24	204	315903	36.751	nq	99
62) 4-Nitroaniline	10.28	138	180712	36.895	nq	98
63) Azobenzene	10.40	77	614534	36.293	nq	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	108255	40.492	nq	98
66) n-Nitrosodiphenylamine	10.36	169	581441	37.731	nq	100
67) 4-Bromophenyl-phenylether	10.73	248	218920	38.387	nq	98
68) Hexachlorobenzene	10.79	284	233226	38.540	nq	100
69) Atrazine	10.89	200	158385	38.181	nq	99
70) Pentachlorophenol	10.99	266	82681	38.394	nq	99
71) Phenanthrene	11.20	178	937825	38.484	nq	99
72) Anthracene	11.26	178	948225	38.799	nq	100
73) Carbazole	11.42	167	902532	38.841	nq	100
74) Di-n-butylphthalate	11.75	149	1083045	38.530	nq	99
75) Fluoranthene	12.39	202	1031549	37.679	nq	100
77) Benzidine	12.52	184	362213	36.134	nq	99
78) Pyrene	12.62	202	1042894	37.985	nq	99
80) Butylbenzylphthalate	13.25	149	465493	40.206	nq	100
81) Benzo(a)anthracene	13.80	228	836461	38.498	nq	99
82) 3,3'-Dichlorobenzidine	13.77	252	314701	38.805	nq	99
83) Chrysene	13.84	228	870875	38.206	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	572898	39.685	nq	100
85) Di-n-octyl phthalate	14.42	149	1253861	45.843	nq	100
87) Indeno(1,2,3-cd)pyrene	16.53	276	974315	41.119	nq	99
88) Benzo(b)fluoranthene	14.82	252	978470	40.752	nq	99
89) Benzo(k)fluoranthene	14.84	252	982148	46.693	nq	99
90) Benzo(a)pyrene	15.15	252	896716	43.465	nq	99
91) Dibenzo(a,h)anthracene	16.55	278	800160	41.269	nq	99
92) Benzo(g,h,i)perylene	16.94	276	743915	38.347	nq	100

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



#1

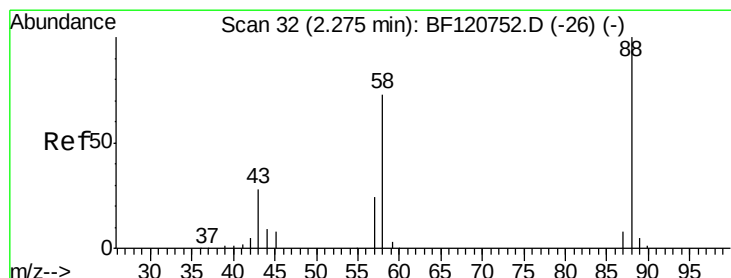
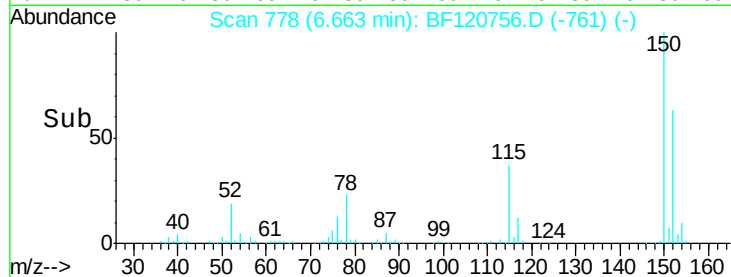
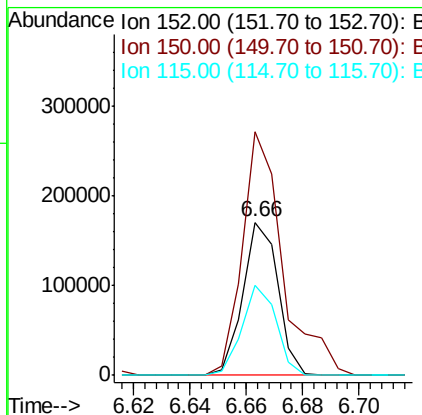
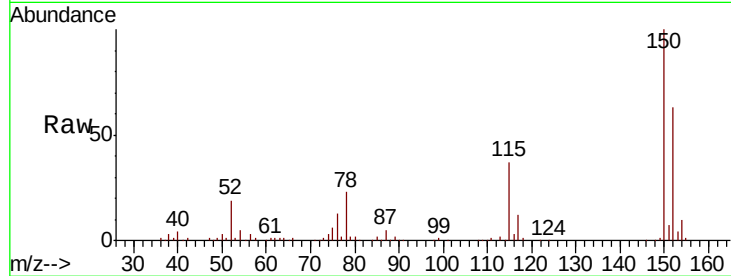
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	58.8	47.0	70.4

Manual Integrations
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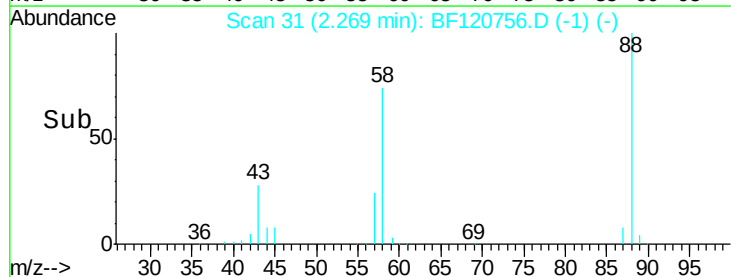
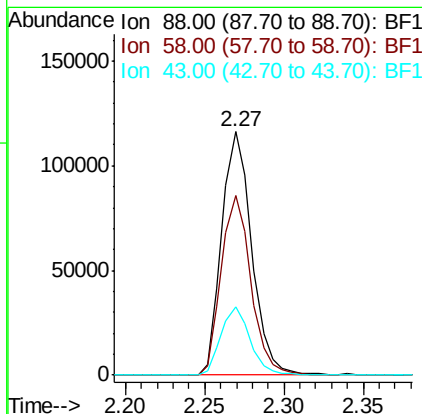
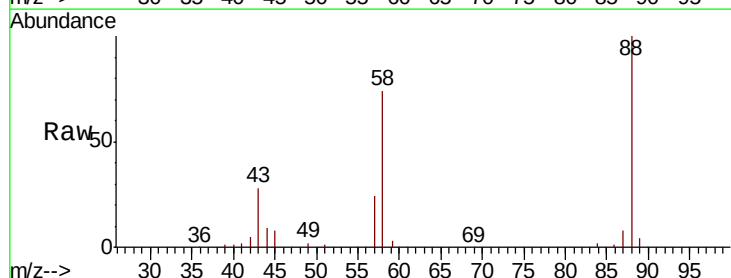
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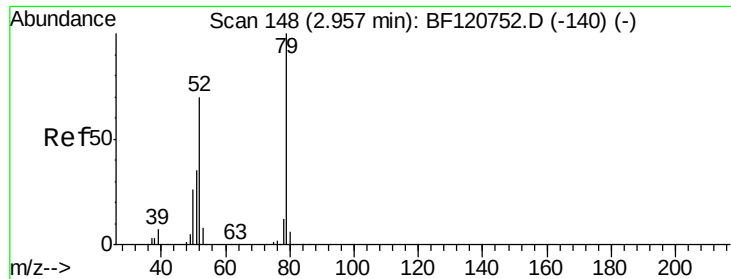


#2

1,4-Dioxane
Concen: 40.758 ng
RT: 2.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	57.5	86.3
43	27.1	21.9	32.9





#3

Pvridine

Concen: 38.200 ng

RT: 2.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

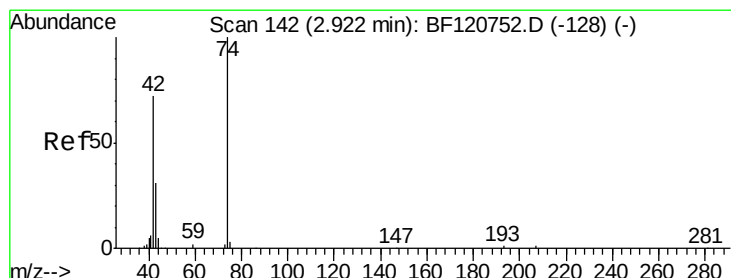
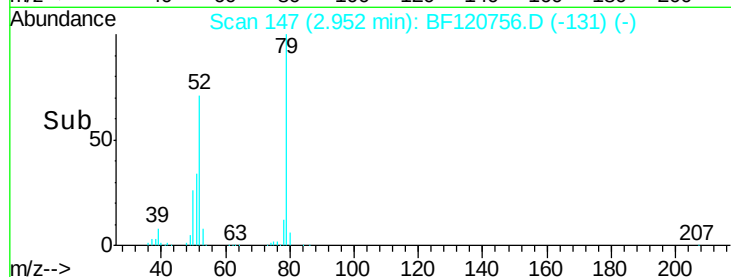
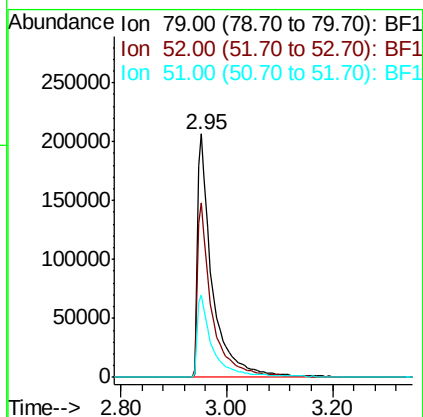
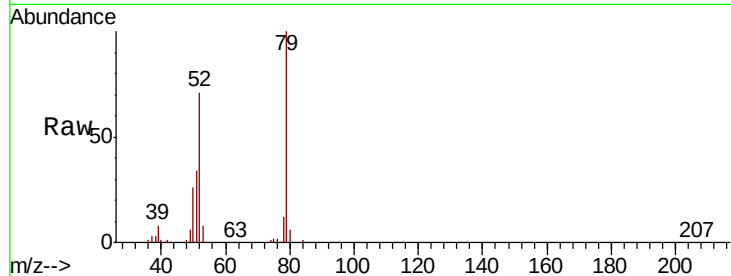
ClientSampled :

ICVBF070120

Tot Ion:	79	Resp:	407863
Ion	Ratio	Lower	Upper
79	100		
52	71.5	56.2	84.4
51	33.9	28.2	42.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.354 ng

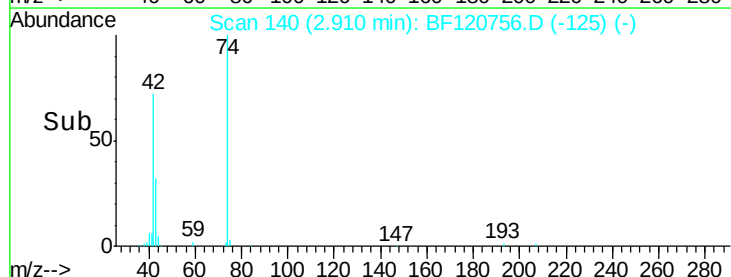
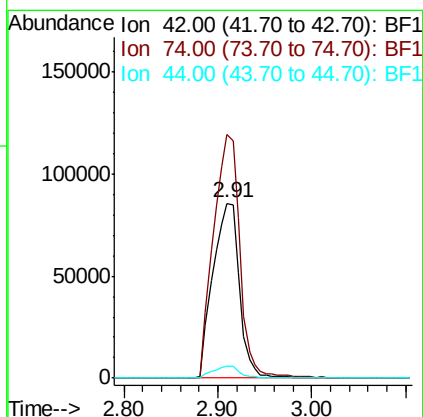
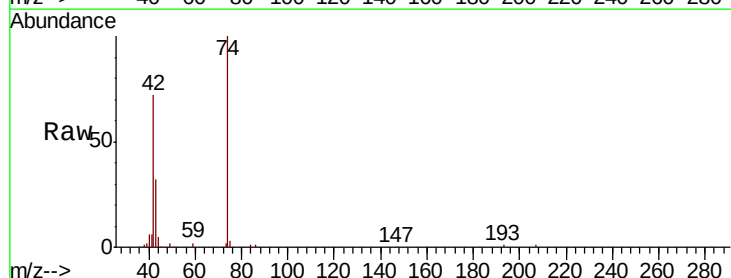
RT: 2.91 min Scan# 140

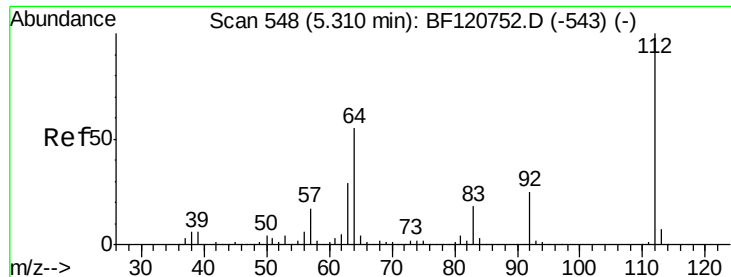
Delta R.T. -0.01 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	42	Resp:	168770
Ion	Ratio	Lower	Upper
42	100		
74	139.3	110.4	165.6
44	7.2	5.2	7.8





#5

2-Fluorophenol

Concen: 79.145 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

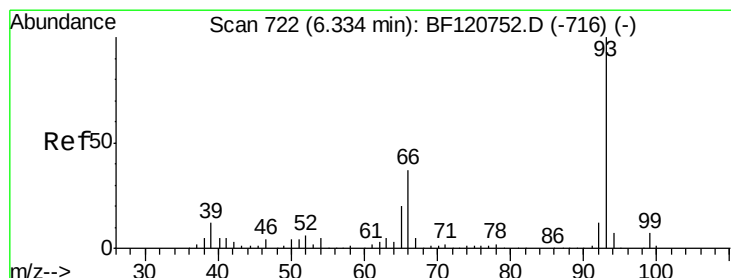
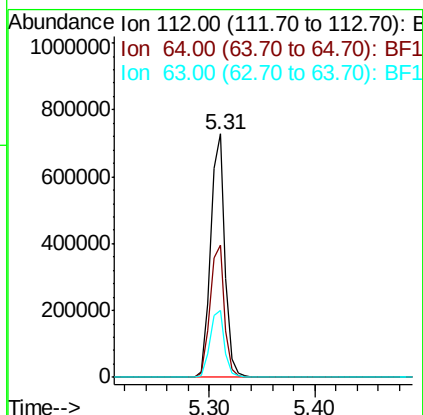
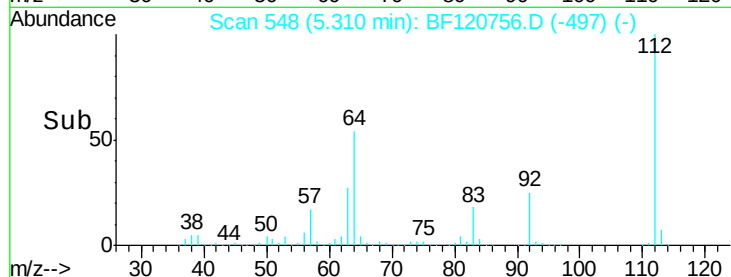
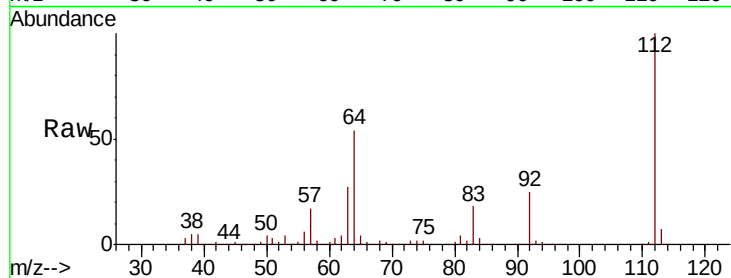
ClientSampleId :

ICVBF070120

Tot Ion:	112	Resp:	696624
Ion Ratio	Lower	Upper	
112	100		
64	54.1	44.3	66.5
63	27.4	23.1	34.7

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#6

Aniline

Concen: 36.343 ng

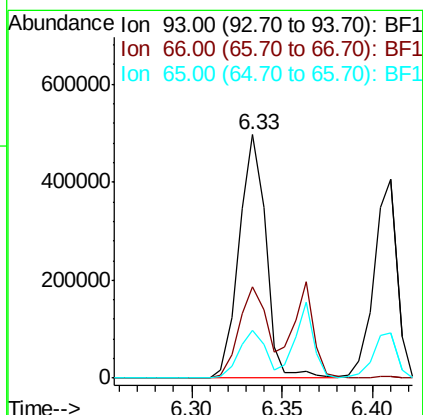
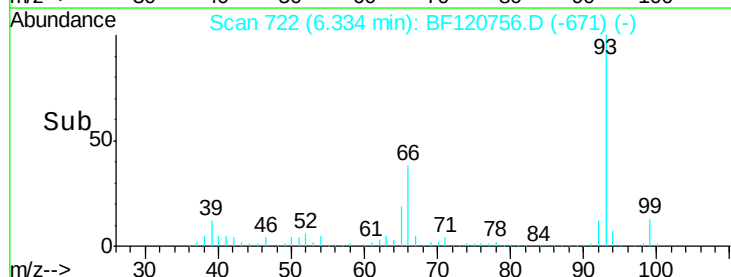
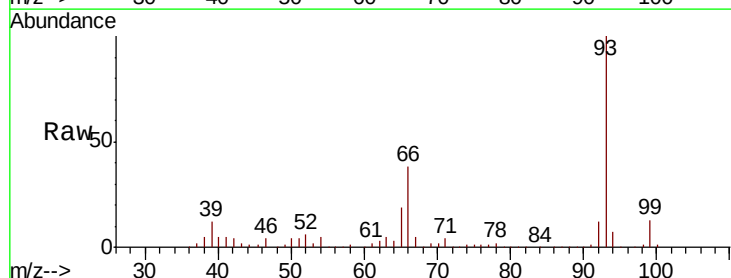
RT: 6.33 min Scan# 722

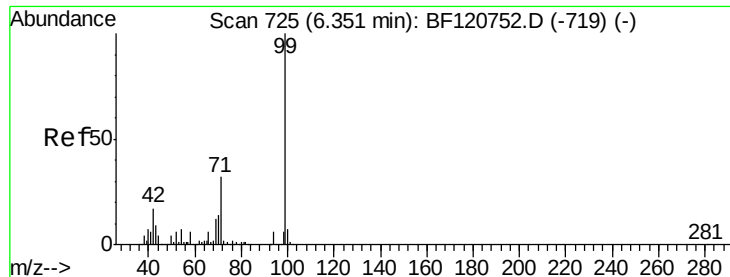
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	93	Resp:	509710
Ion Ratio	Lower	Upper	
93	100		
66	37.5	29.8	44.6
65	19.5	15.7	23.5





#7

Phenol-d6

Concen: 69.111 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

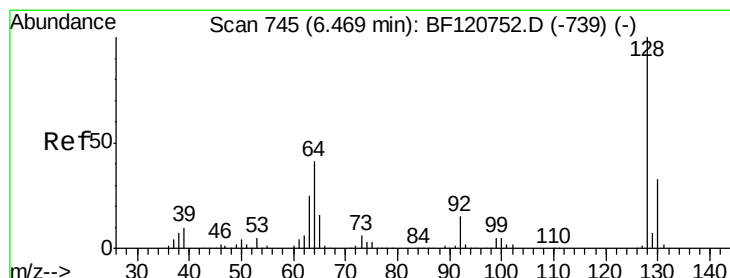
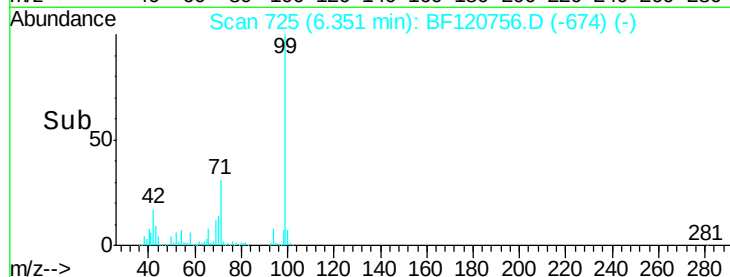
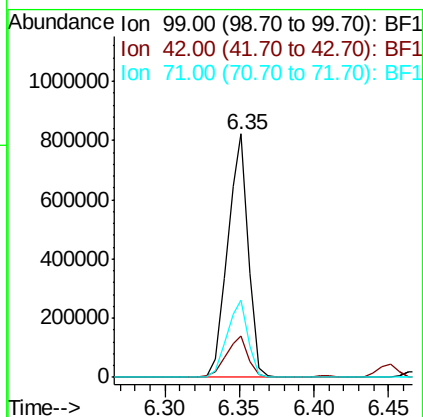
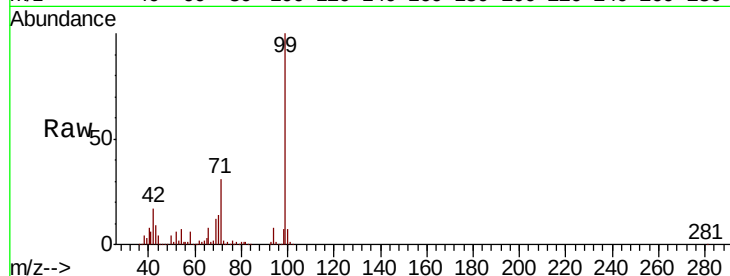
ClientSampled :

ICVBF070120

Tot Ion:	99	Resp:	799908
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.9	20.9
71	31.5	25.7	38.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.994 ng

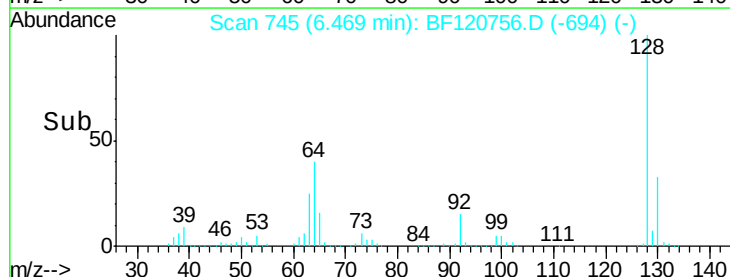
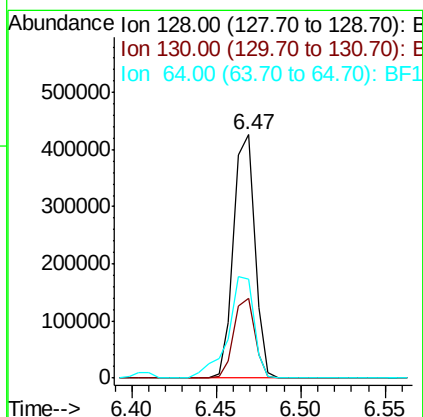
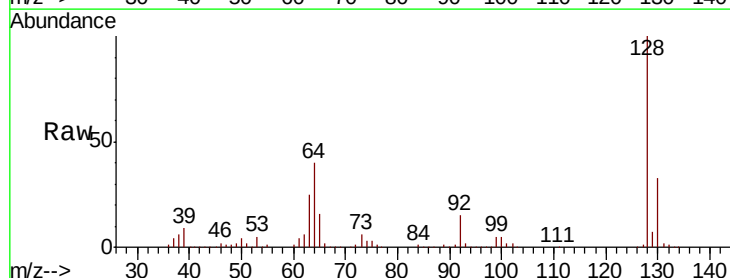
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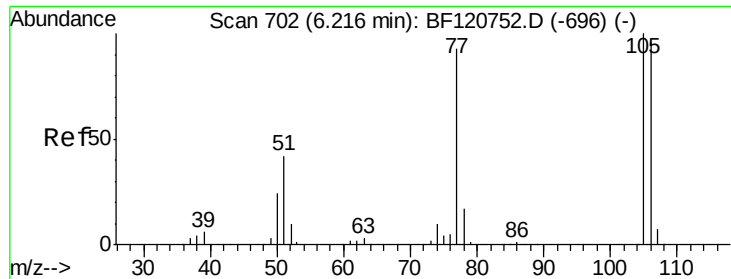
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	128	Resp:	373198
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.8	52.8
64	40.4	21.1	61.1





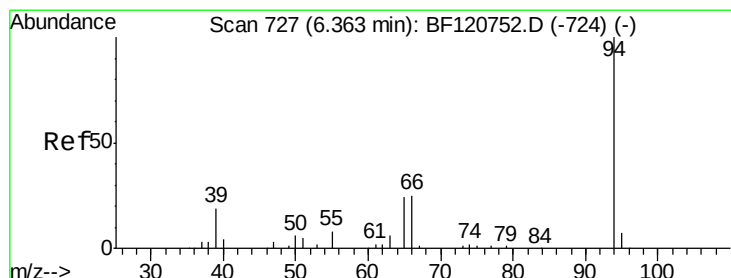
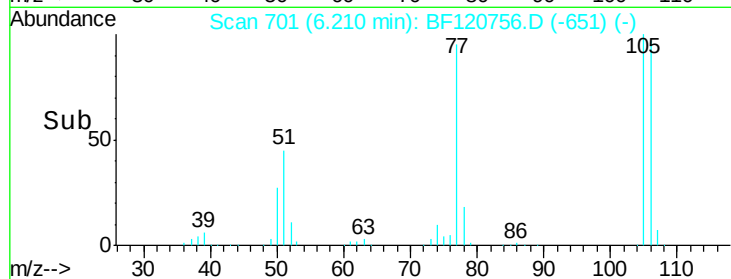
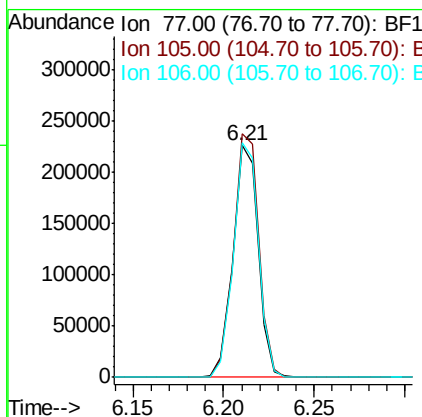
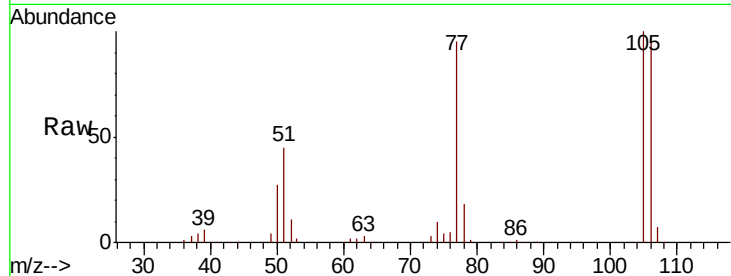
#9
Benzaldehyde
Concen: 37.353 ng
RT: 6.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	87.5	127.5
106	101.4	83.7	123.7

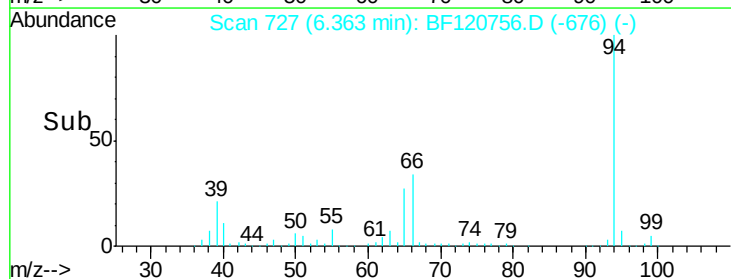
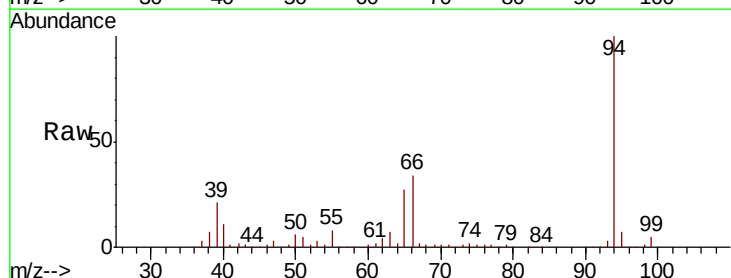
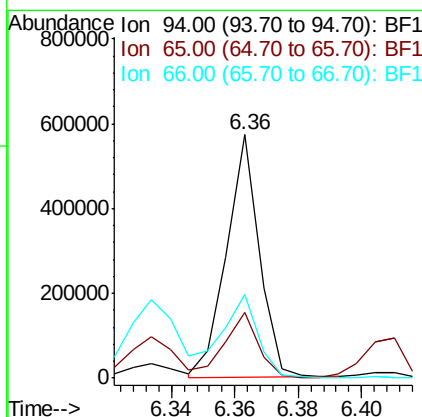
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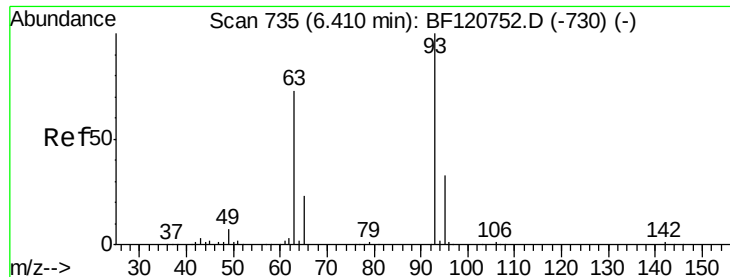
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#10
Phenol
Concen: 36.432 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.5	47.5
66	34.2	15.4	55.4





#11

bis(2-Chloroethyl)ether

Concen: 37.573 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

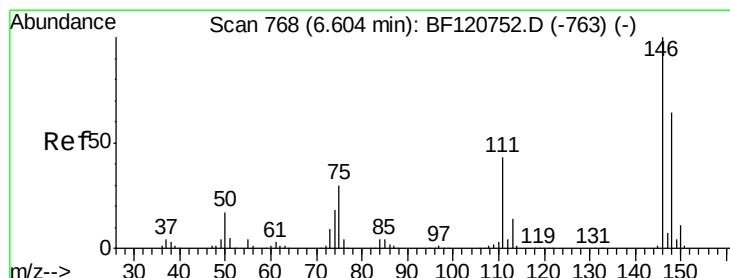
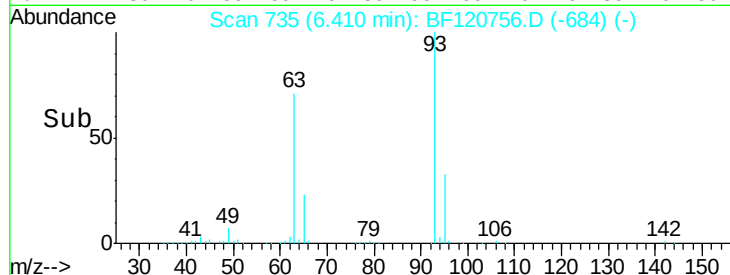
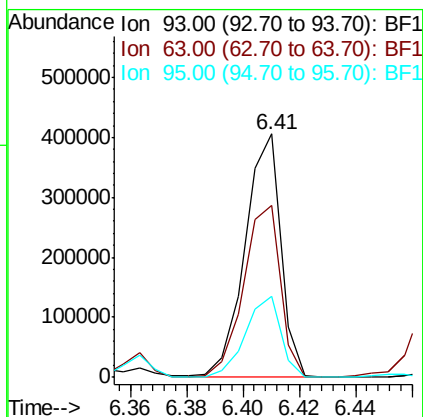
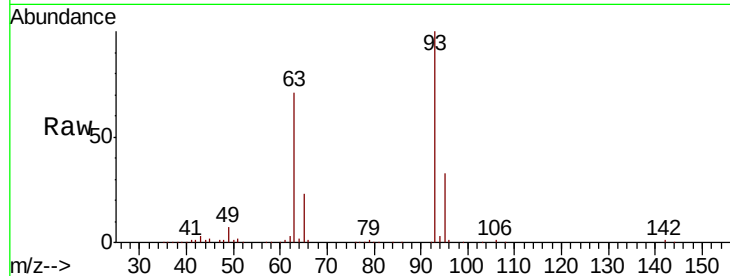
ClientSampleId :

ICVBF070120

Tot Ion:	93	Resp:	357112
Ion	Ratio	Lower	Upper
93	100		
63	70.9	52.7	92.7
95	33.1	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 38.409 ng

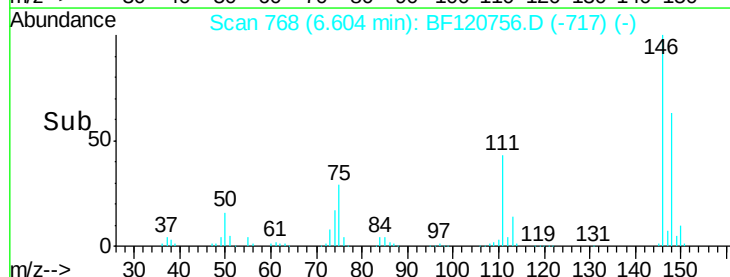
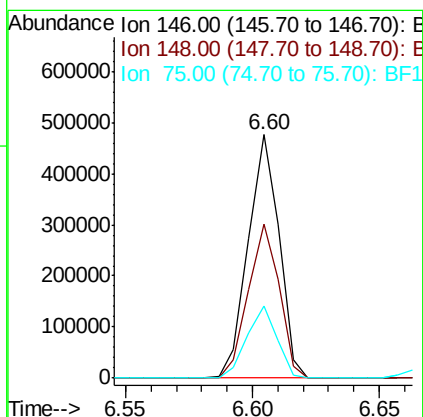
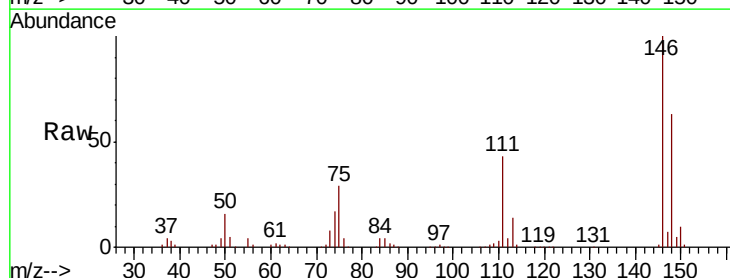
RT: 6.60 min Scan# 768

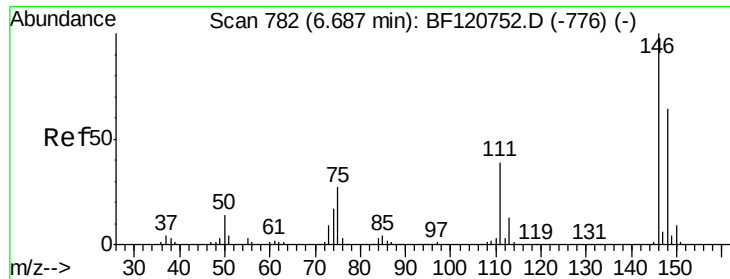
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	146	Resp:	405894
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	29.4	24.2	36.4





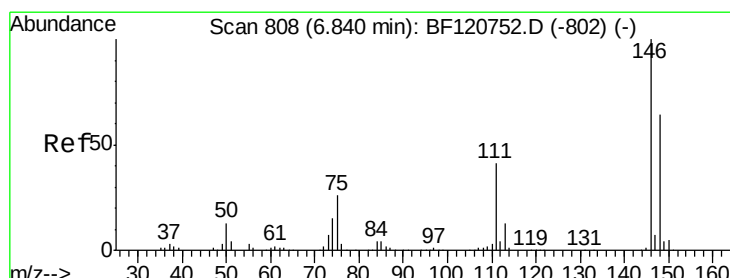
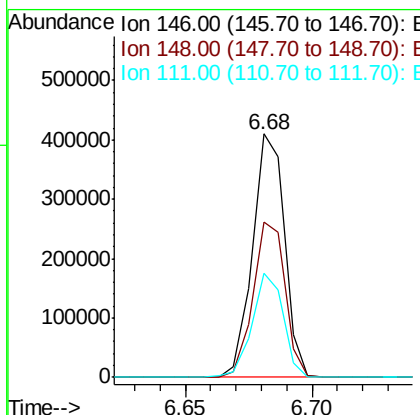
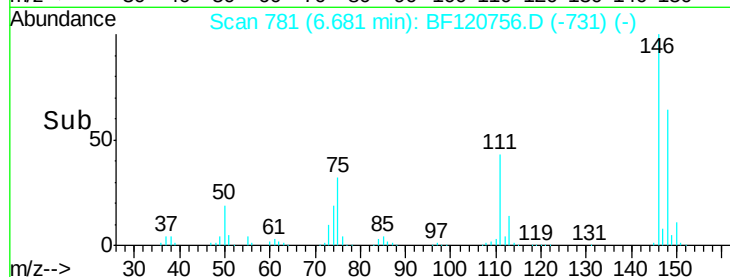
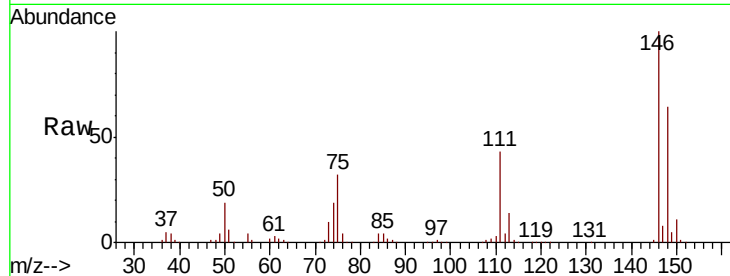
#13
 1,4-Dichlorobenzene
 Concen: 34.019 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	42.8	31.1	46.7

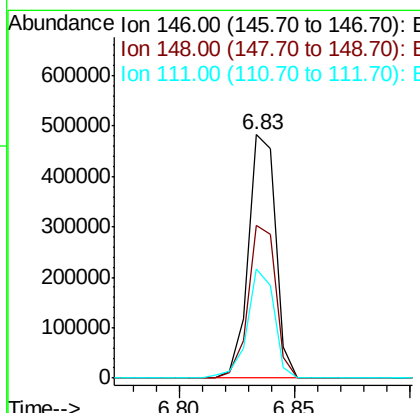
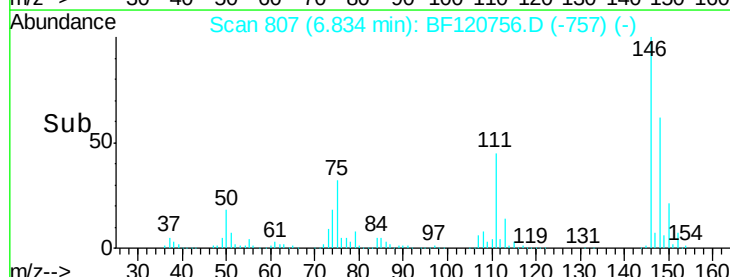
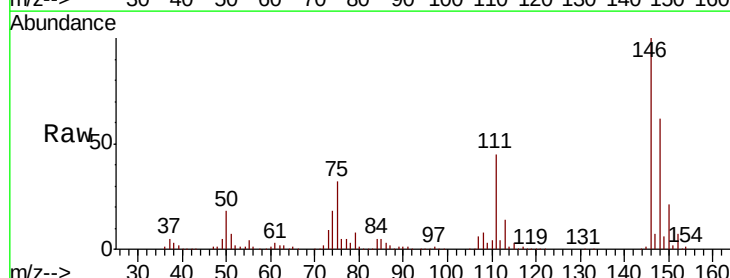
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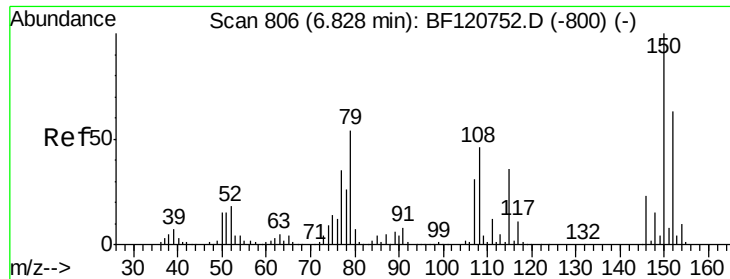
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#14
 1,2-Dichlorobenzene
 Concen: 38.294 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.3	76.9
111	44.8	32.6	49.0





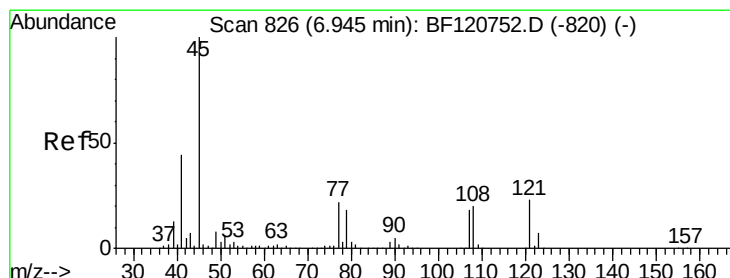
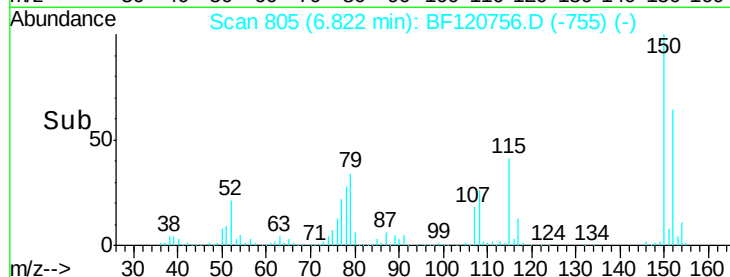
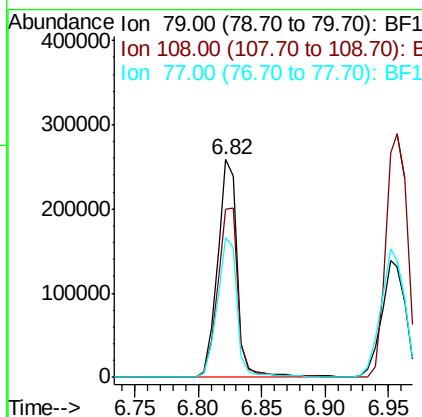
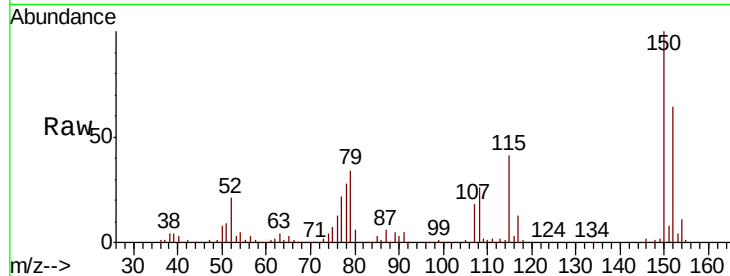
#15
Benzyl Alcohol
Concen: 39.036 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	67.5	101.3
77	64.0	51.8	77.8

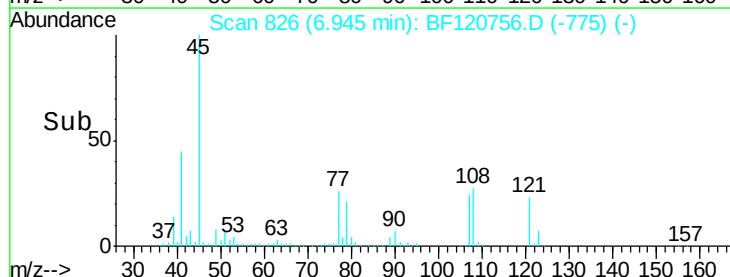
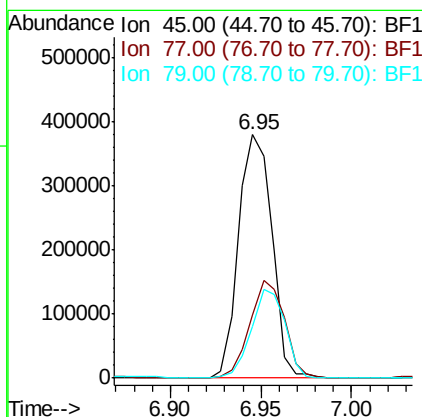
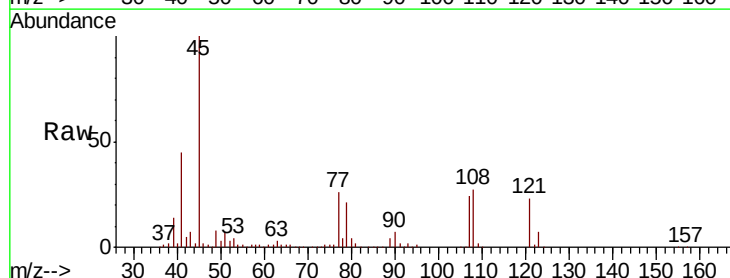
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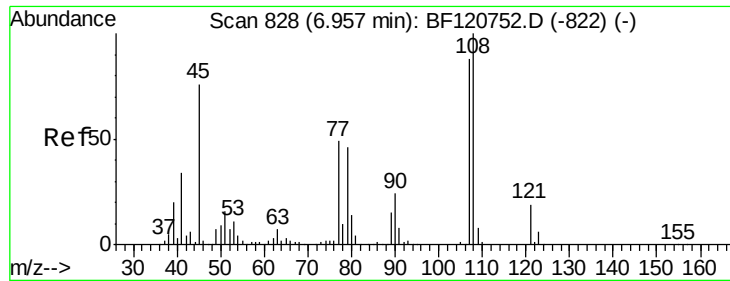
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.168 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.8	2.2	42.2
79	21.2	0.0	38.7





#17

2-Methylphenol

Concen: 36.860 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

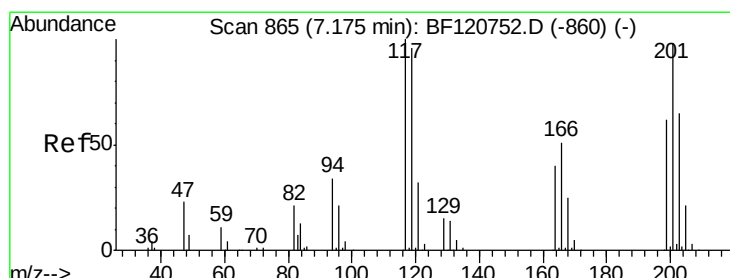
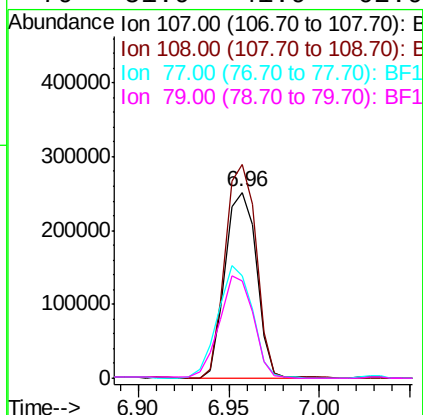
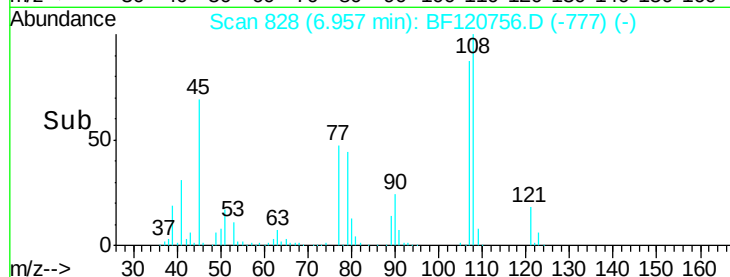
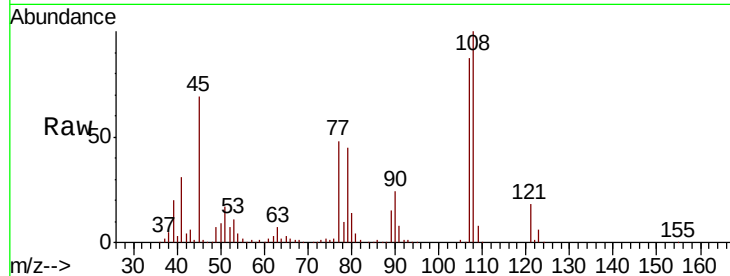
ClientSampled :

ICVBF070120

Tot Ion:	107	Resp:	304187
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.4	137.2
77	54.8	44.6	67.0
79	51.9	41.9	62.9

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#18

Hexachloroethane

Concen: 41.214 ng

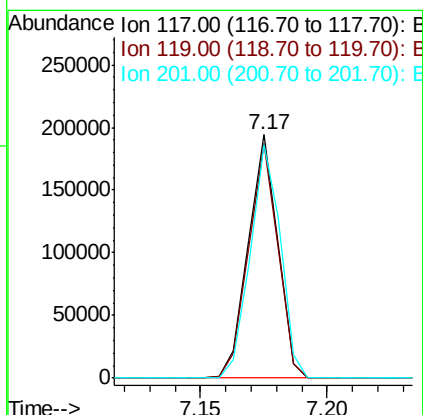
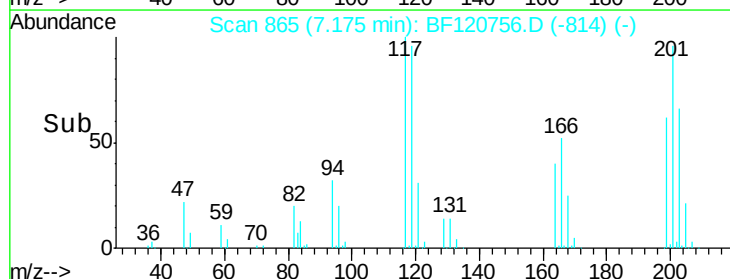
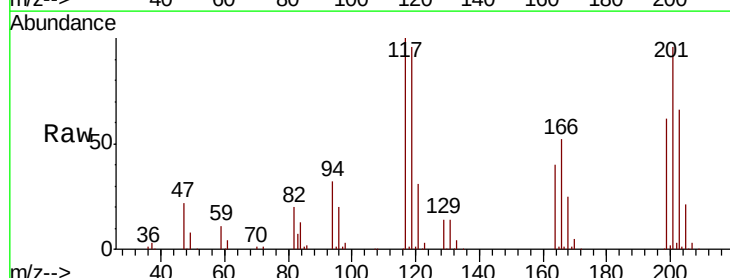
RT: 7.17 min Scan# 865

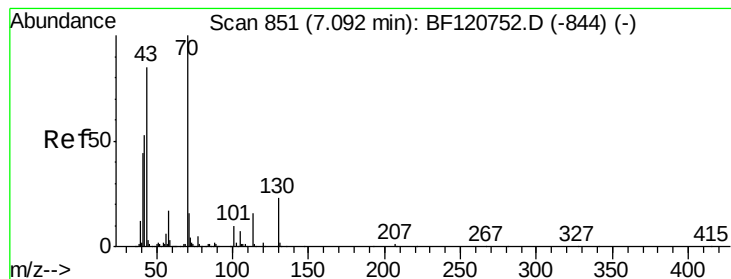
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	117	Resp:	157501
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.0	115.6
201	95.8	78.8	118.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.029 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF070120

Tot Ion: 70 Resp: 259095

Ion Ratio Lower Upper

70 100

42 53.1 42.6 64.0

101 10.0 8.0 12.0

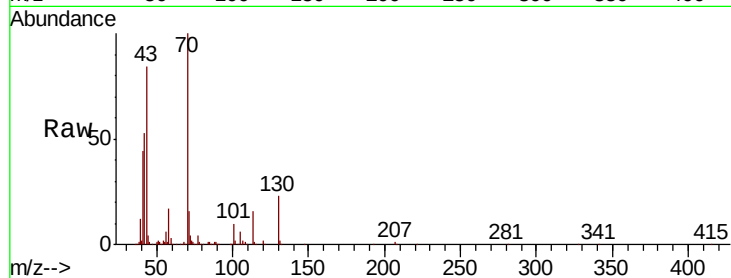
130 23.2 18.6 27.8

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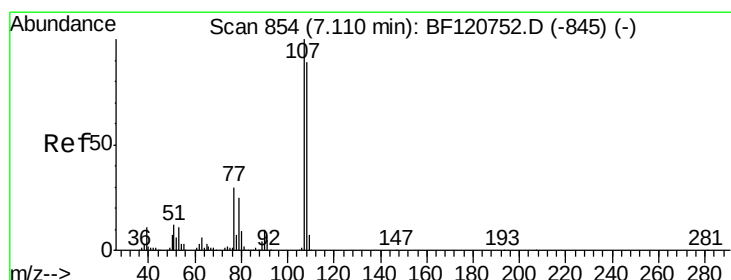
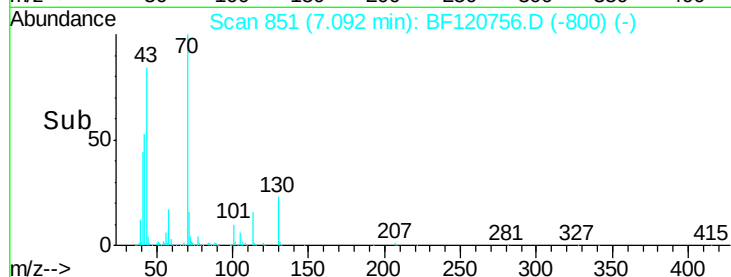
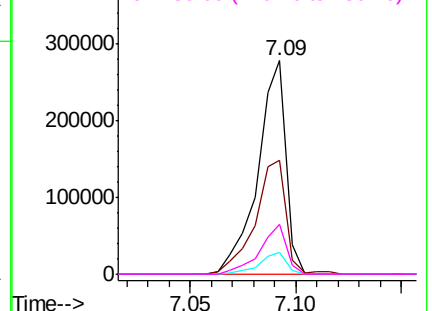
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 39.729 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion: 107 Resp: 443348

Ion Ratio Lower Upper

107 100

108 88.2 69.5 109.5

77 30.9 10.8 50.8

79 26.3 5.4 45.4

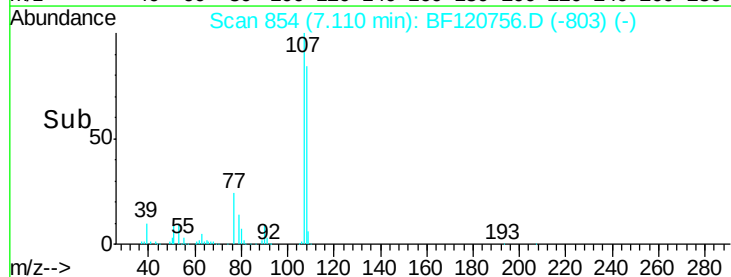
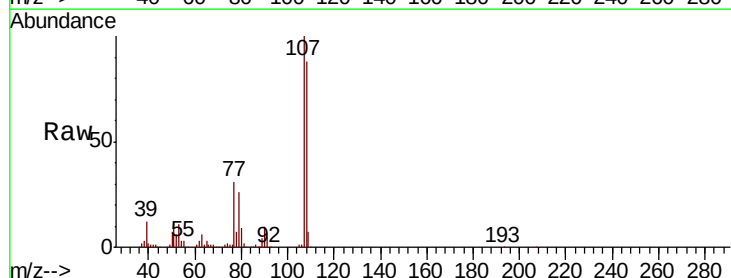
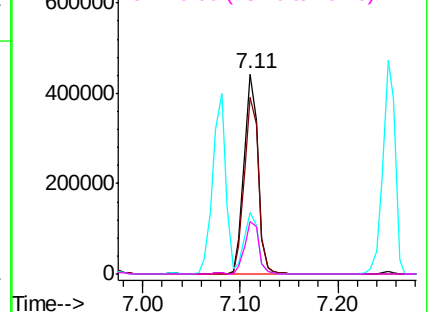
Abundance

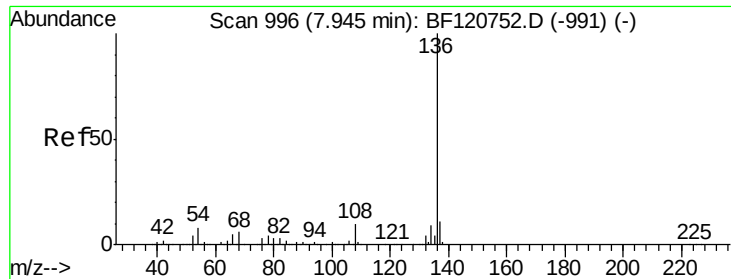
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





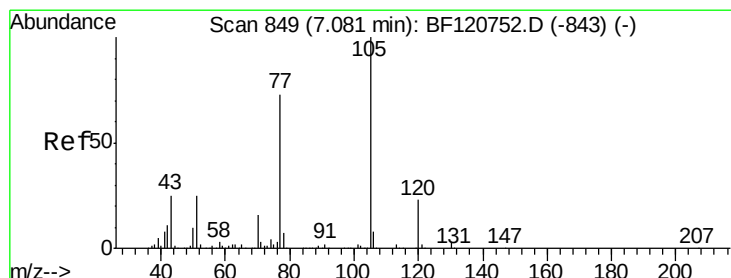
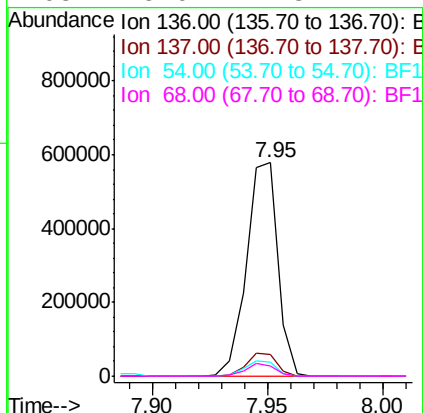
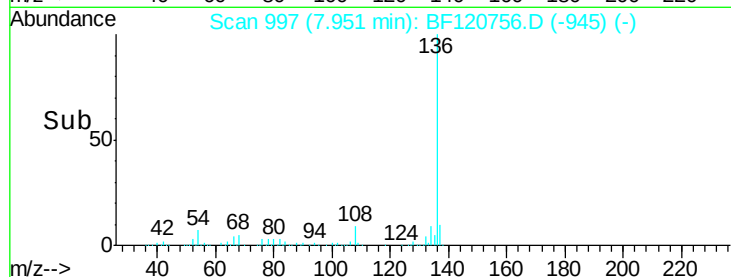
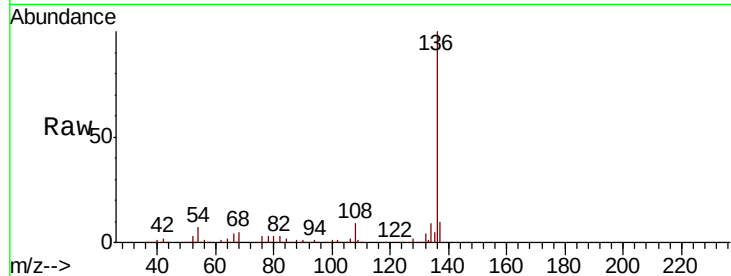
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		551550		
137	10.5		8.8	13.2	
54	6.5		6.1	9.1	
68	5.0		4.8	7.2	

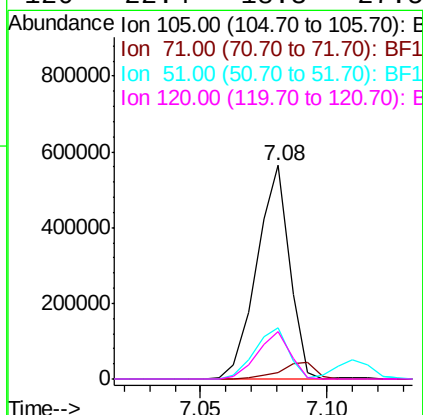
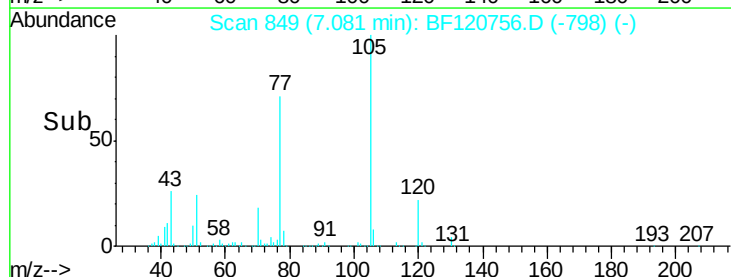
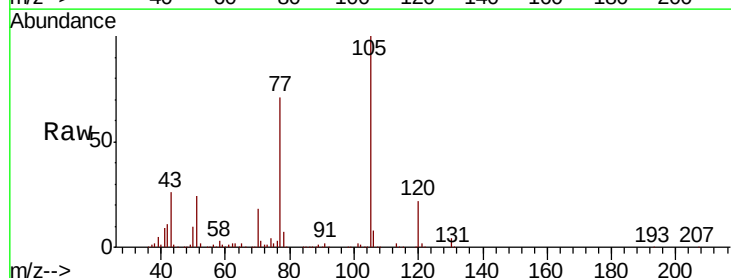
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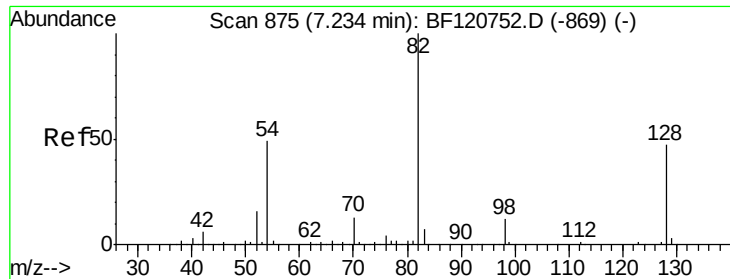
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#22
Acetophenone
Concen: 36.513 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		511054		
71	2.9		2.3	3.5	
51	24.3		19.8	29.6	
120	22.4		18.3	27.5	





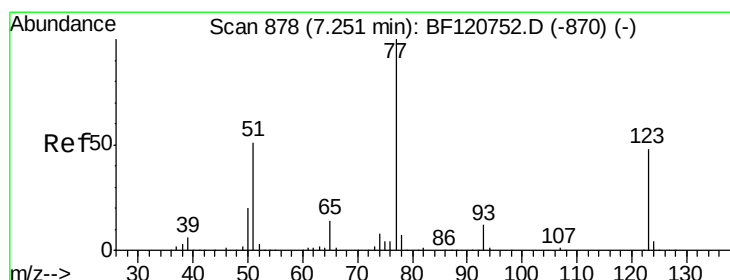
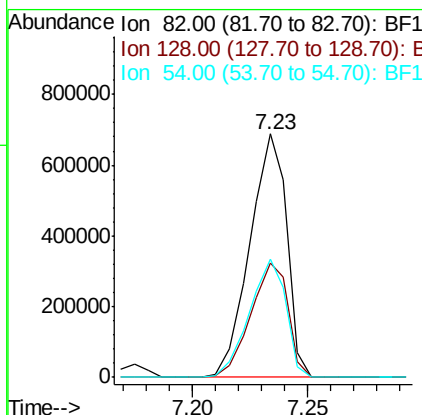
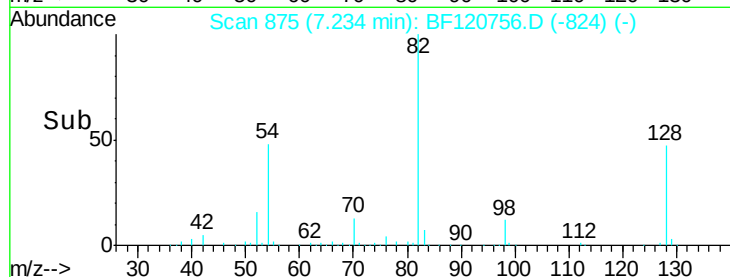
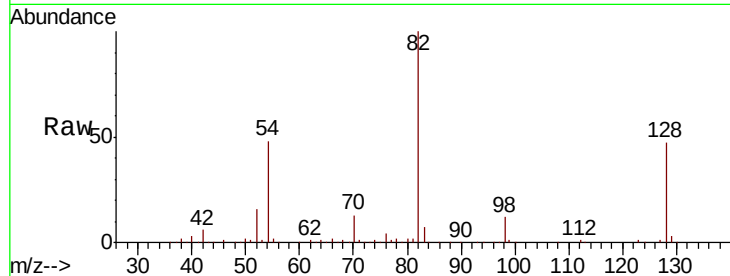
#23
 Nitrobenzene-d5
 Concen: 79.836 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.3	55.9
54	48.3	39.0	58.6

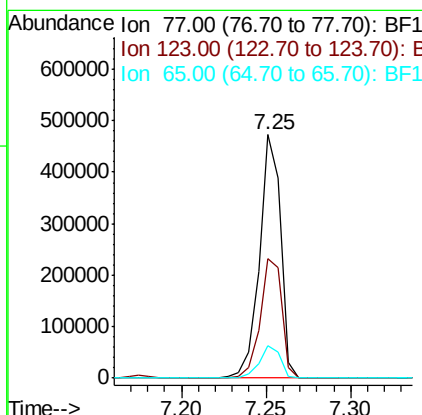
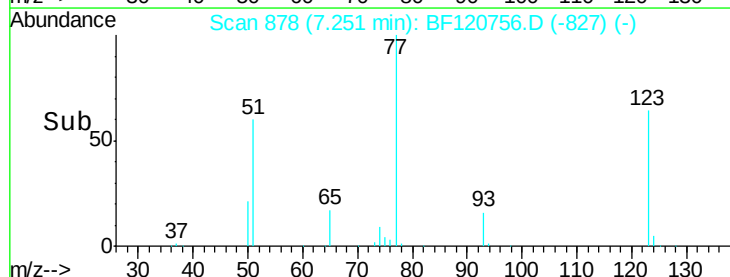
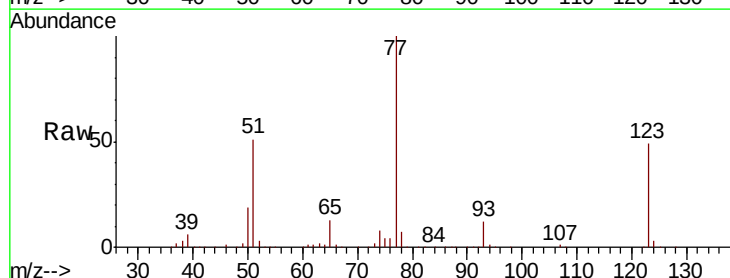
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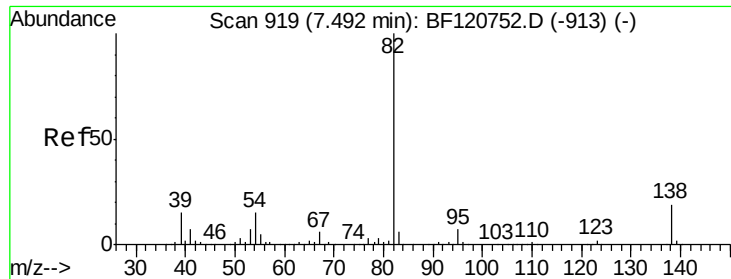
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#24
 Nitrobenzene
 Concen: 41.012 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	38.2	57.2
65	13.3	10.9	16.3





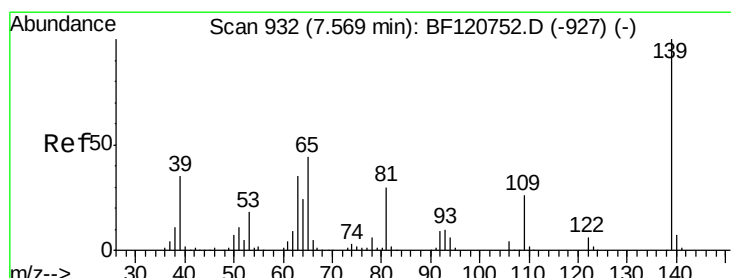
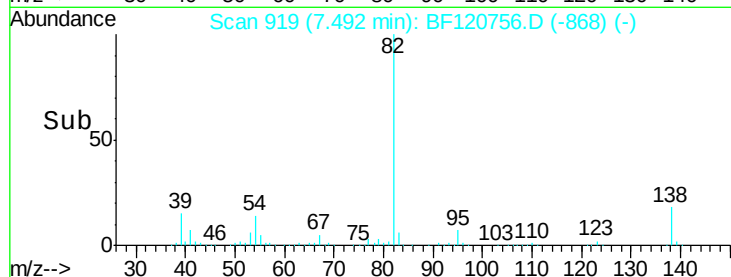
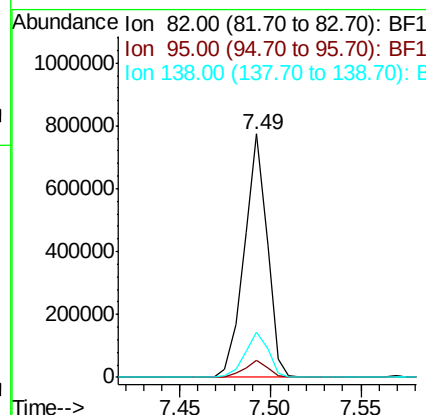
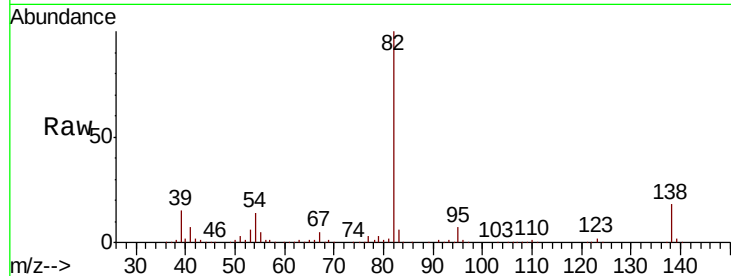
#25
Isophorone
Concen: 36.290 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.4	15.2	22.8

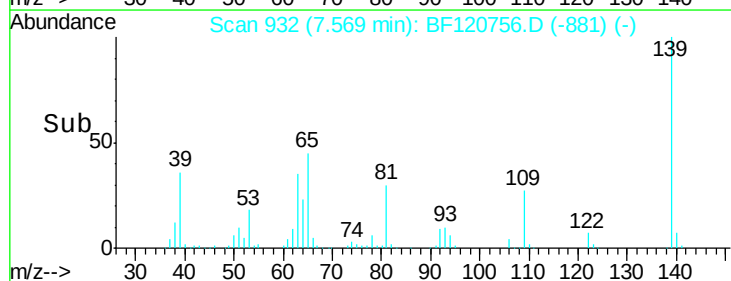
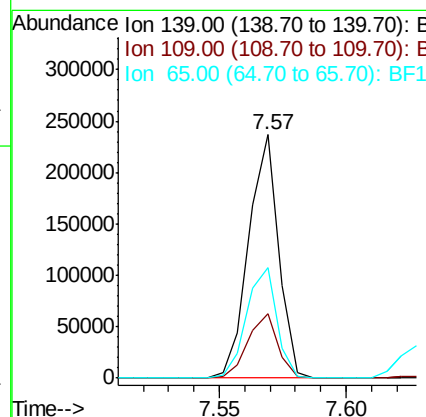
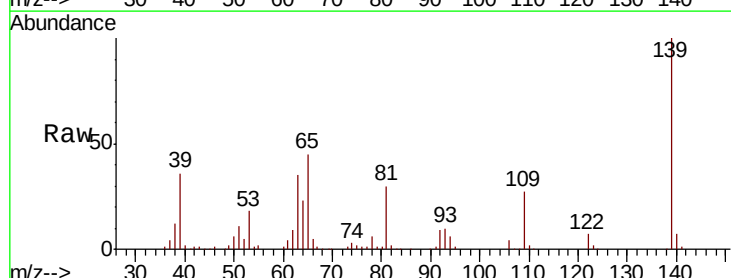
Manual Integrations
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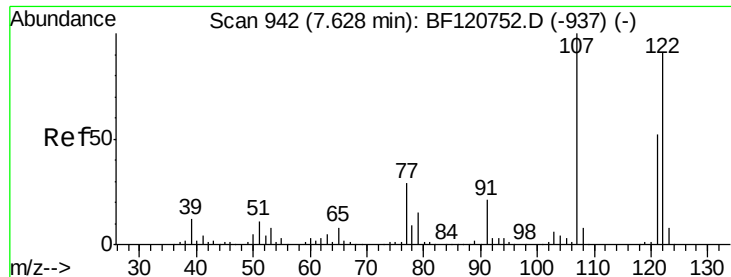
Sohil
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#26
2-Nitrophenol
Concen: 36.157 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.6	20.8	31.2
65	45.2	35.6	53.4





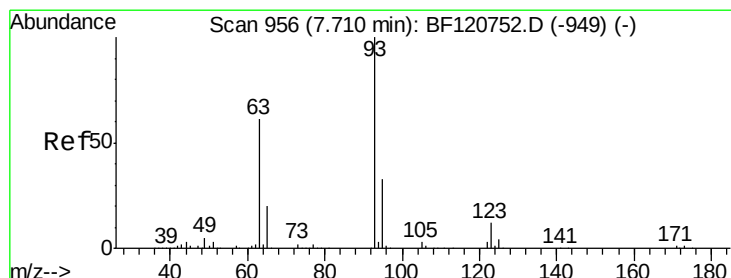
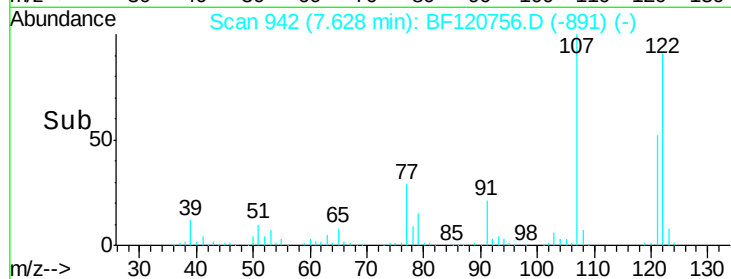
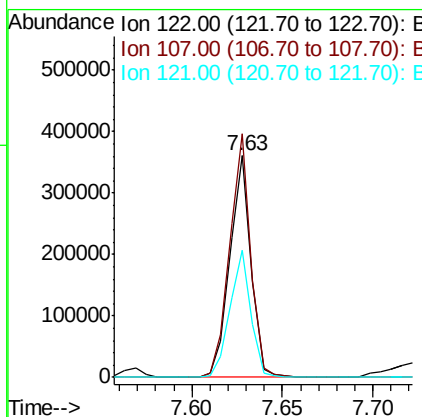
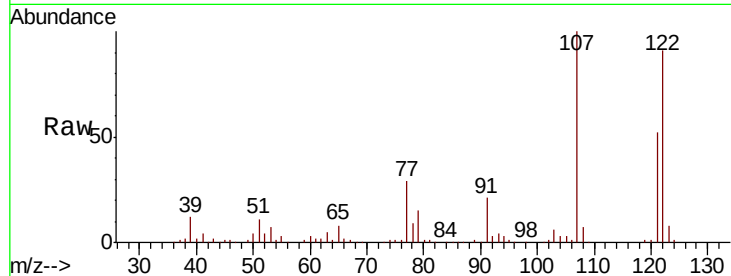
#27
 2,4-Dimethylphenol
 Concen: 36.640 ng
 RT: 7.63 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampled :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	87.9	131.9
121	57.1	45.4	68.0

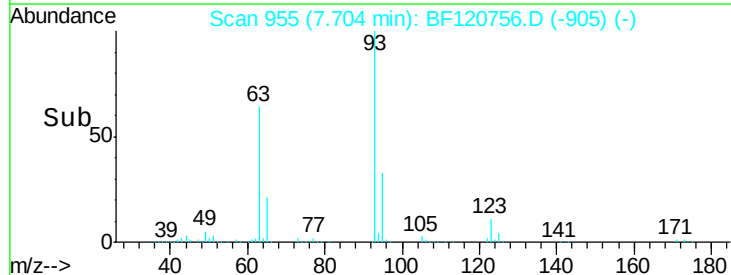
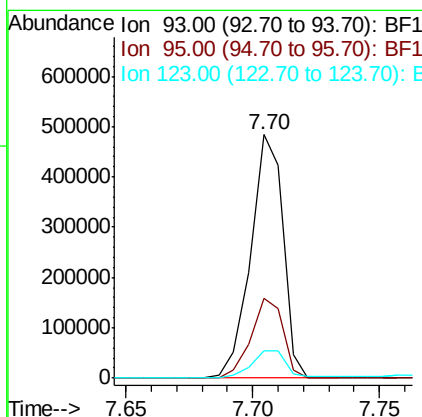
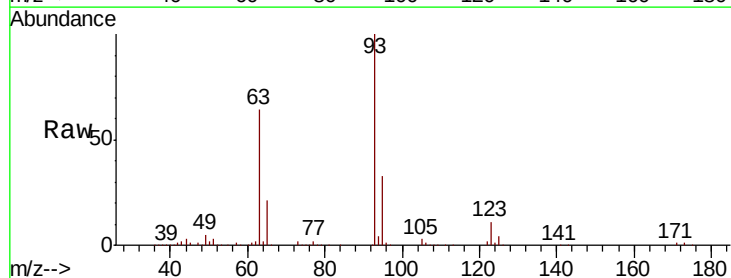
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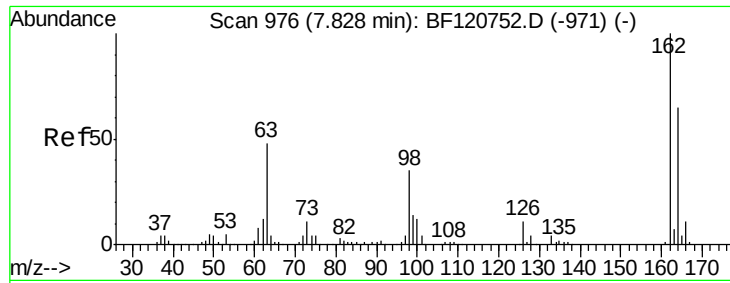
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.617 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	11.4	9.7	14.5





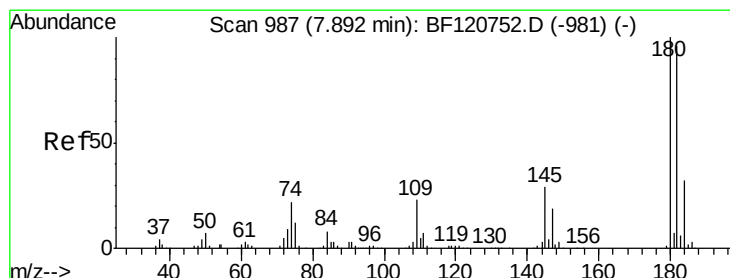
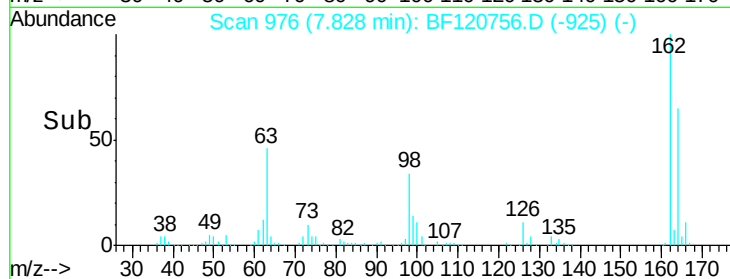
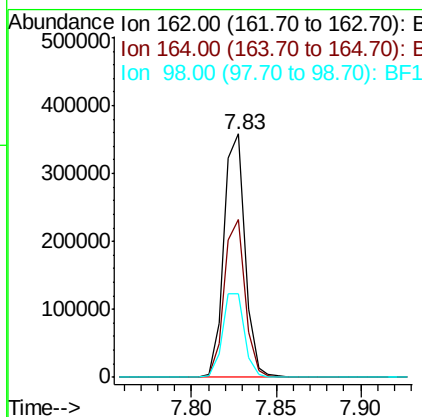
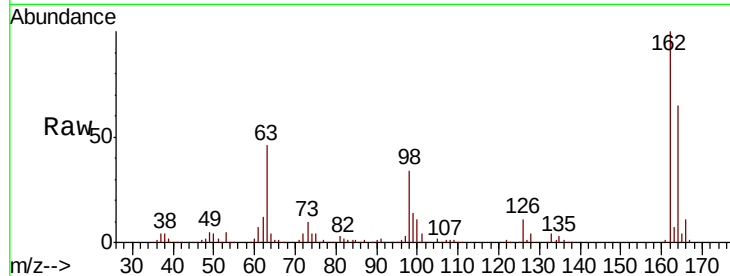
#29
2,4-Dichlorophenol
Concen: 38.719 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	45.4	85.4
98	34.4	14.7	54.7

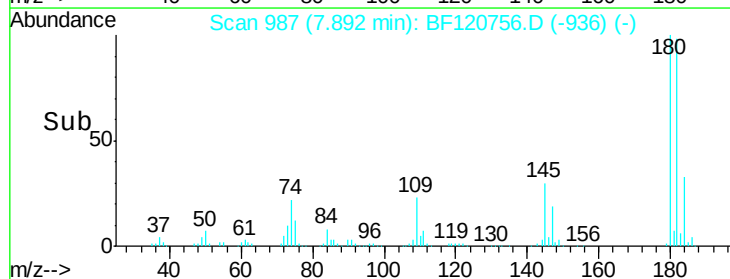
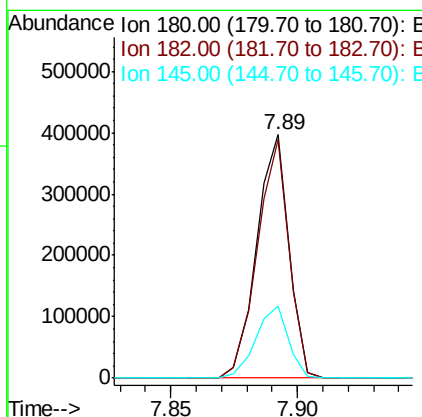
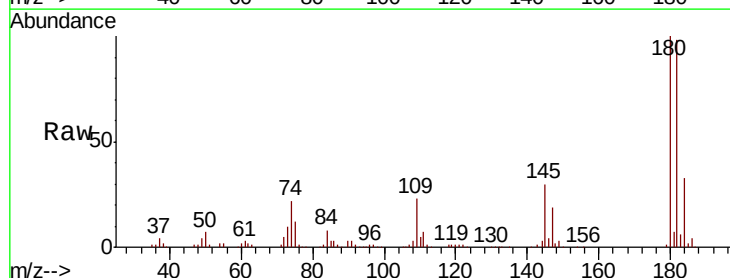
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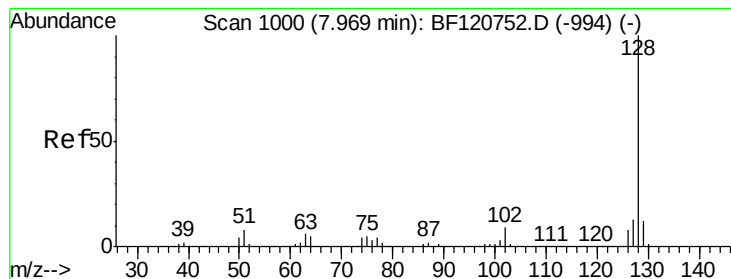
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#30
1,2,4-Trichlorobenzene
Concen: 37.119 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.1	76.4	114.6
145	29.7	23.0	34.4





#31

Naphthalene

Concen: 38.563 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF070120

Tot Ion:128 Resp: 1061240

Ion Ratio Lower Upper

128 100

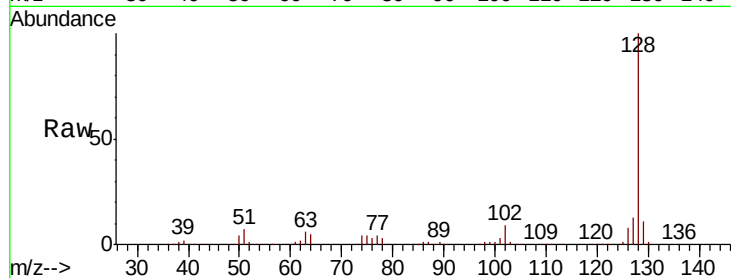
129 11.4 9.4 14.0

127 13.3 10.8 16.2

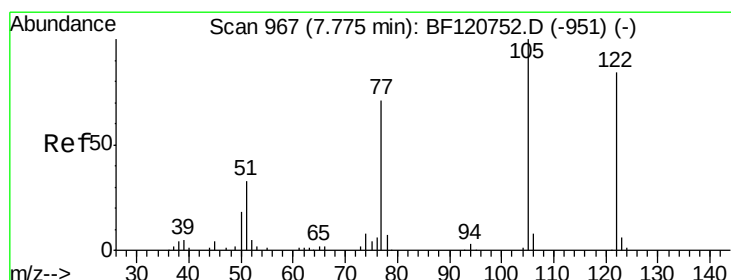
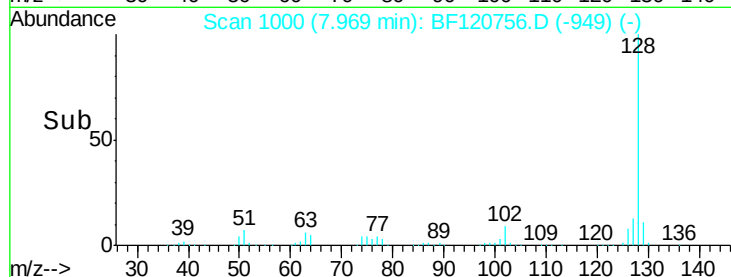
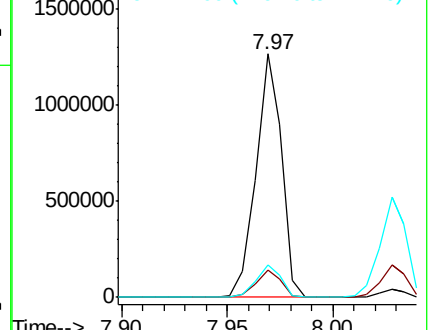
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.089 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

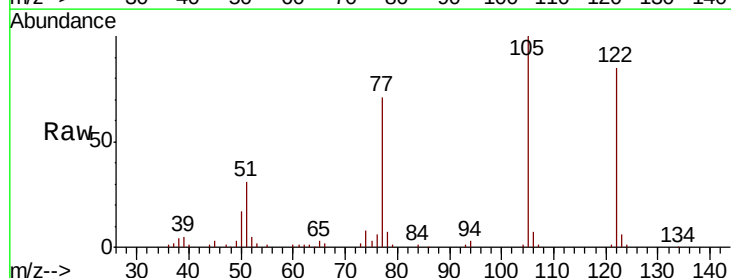
Tgt Ion:122 Resp: 209665

Ion Ratio Lower Upper

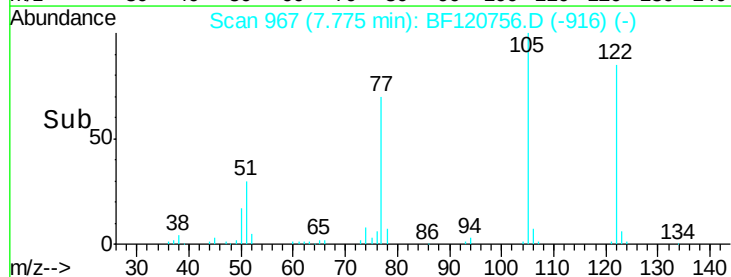
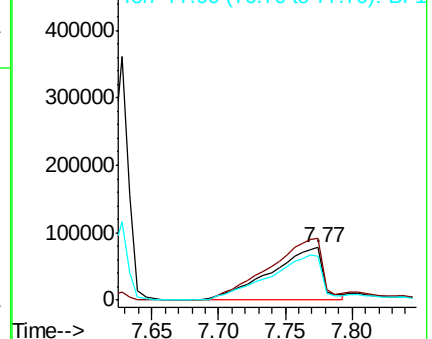
122 100

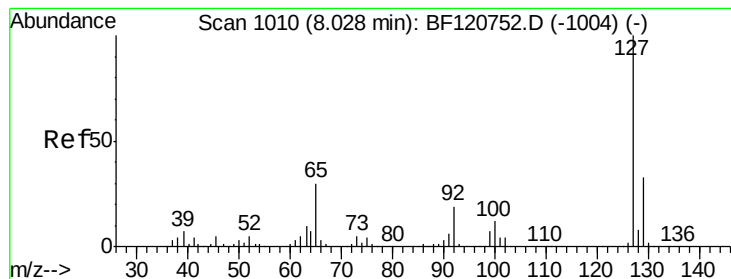
105 117.5 99.1 139.1

77 83.4 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: 38.418 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

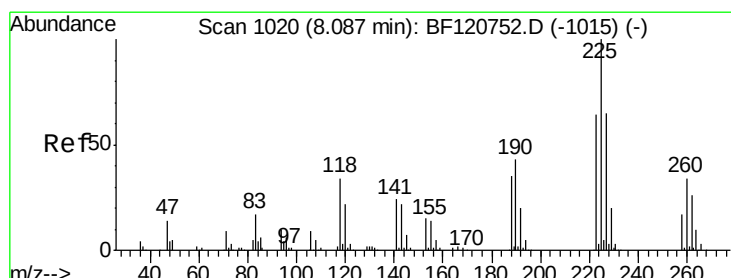
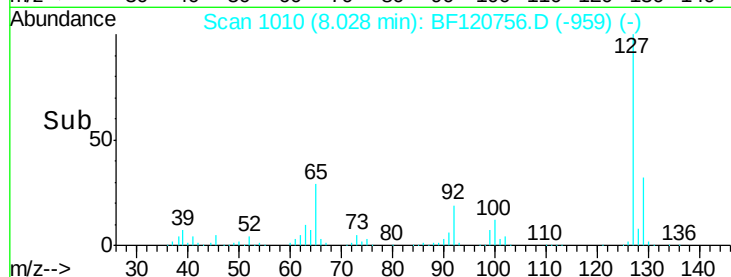
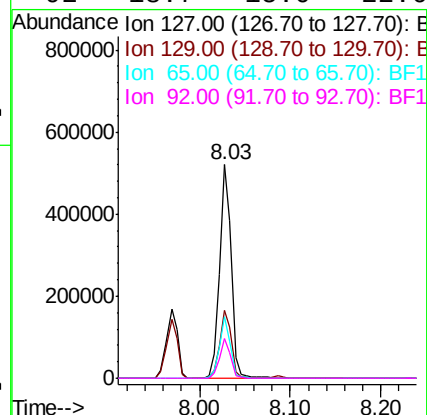
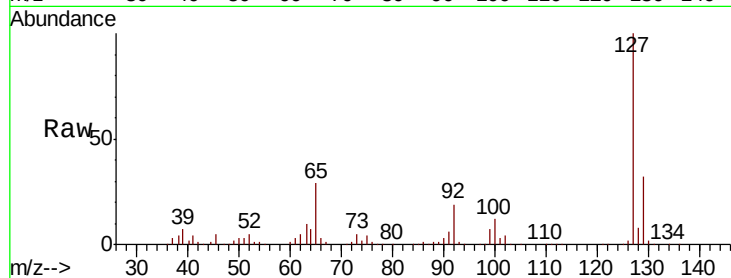
ClientSampleId :

ICVBF070120

Tot Ion	Ratio	Resp	Lower	Upper
127	100	461652		
129	32.1	26.3	39.5	
65	28.9	23.6	35.4	
92	18.7	15.0	22.6	

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#34

Hexachlorobutadiene

Concen: 37.507 ng

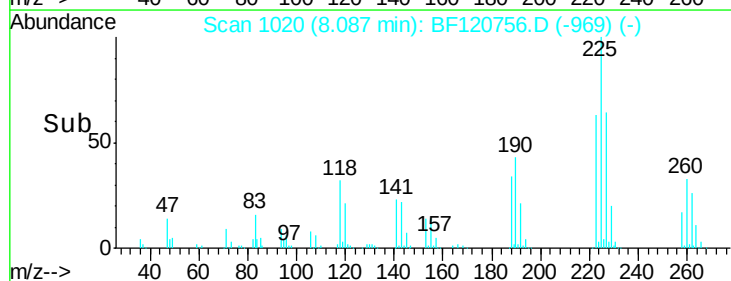
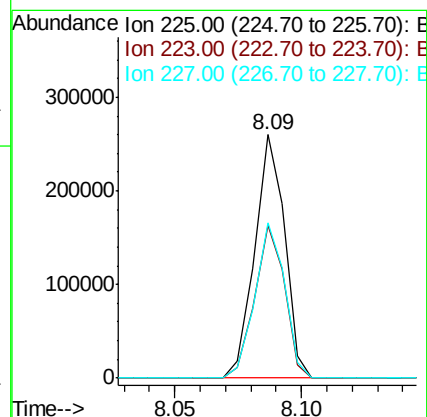
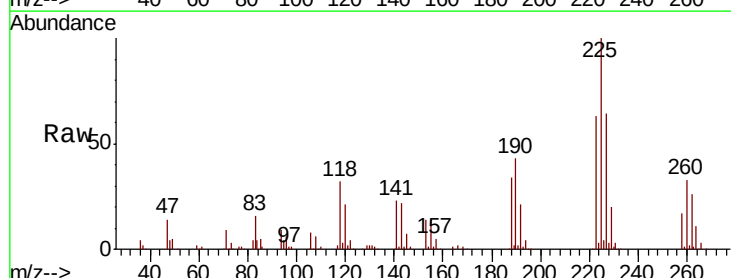
RT: 8.09 min Scan# 1020

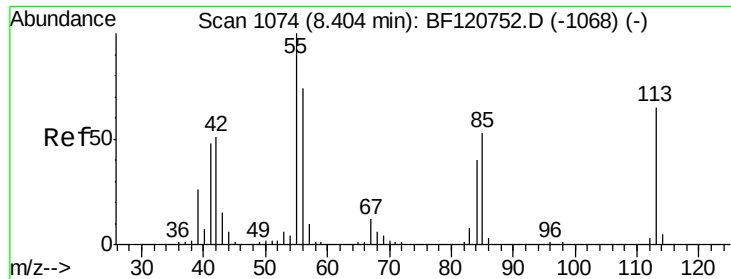
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	214493		
223	62.6	51.2	76.8	
227	63.9	52.4	78.6	





#35

Caprolactam

Concen: 39.720 ng/mL

RT: 8.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

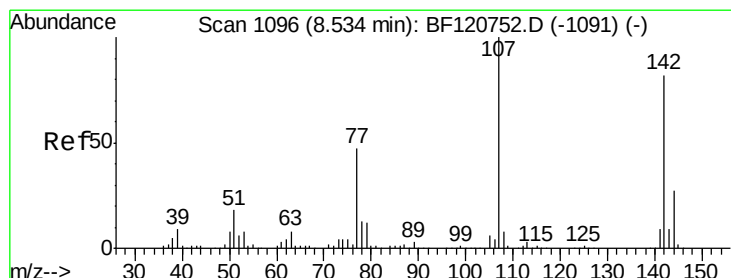
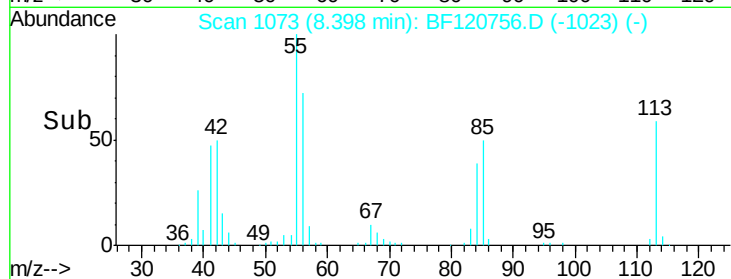
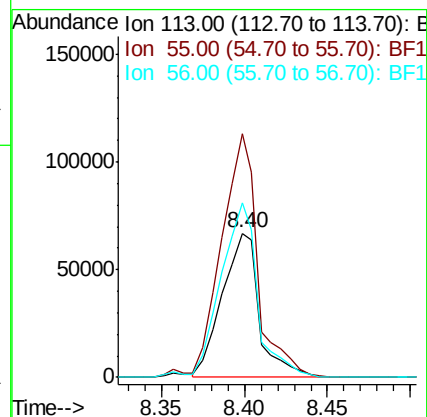
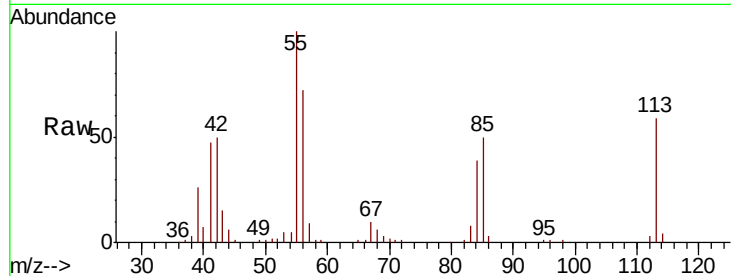
ClientSampled :

ICVBF070120

Tot Ion:	113	Resp:	104254
Ion Ratio	Lower	Upper	
113	100		
55	168.6	134.6	174.6
56	121.2	94.6	134.6

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#36

4-Chloro-3-methylphenol

Concen: 40.138 ng/mL

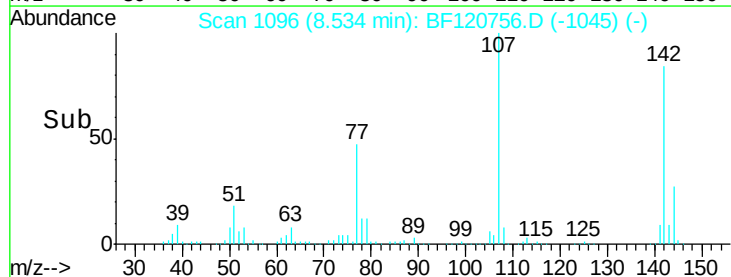
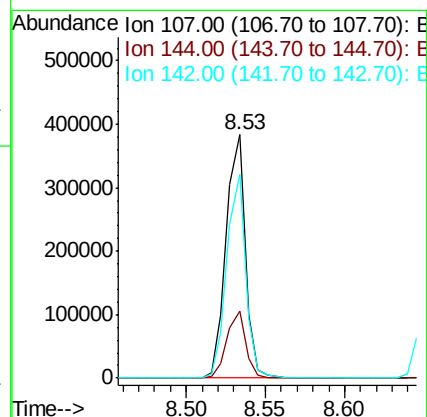
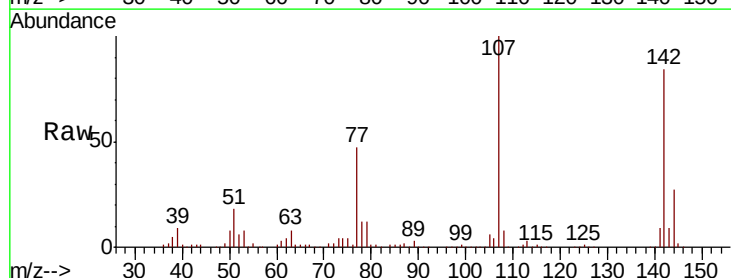
RT: 8.53 min Scan# 1096

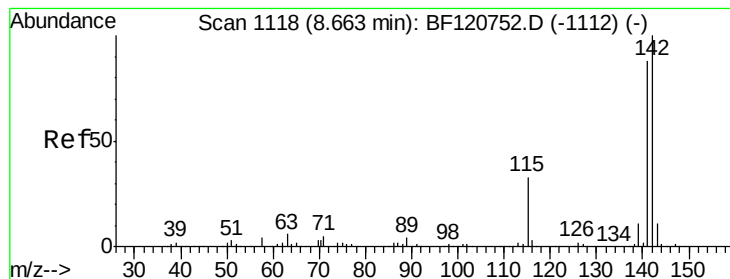
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	107	Resp:	325218
Ion Ratio	Lower	Upper	
107	100		
144	27.3	21.4	32.2
142	83.8	65.4	98.0





#37

2-Methylnaphthalene

Concen: 39.666 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

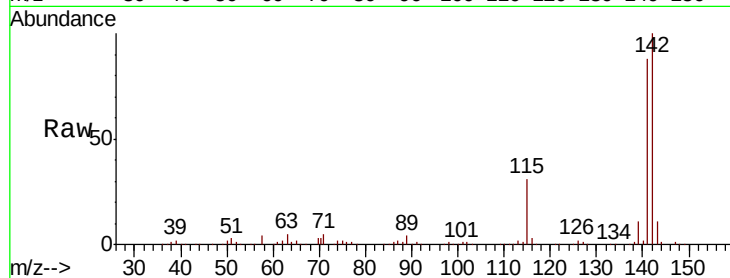
ClientSampleId :

ICVBF070120

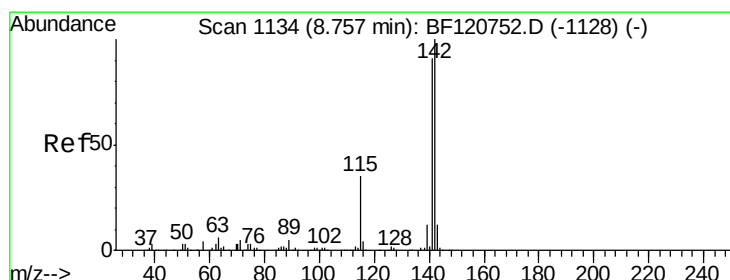
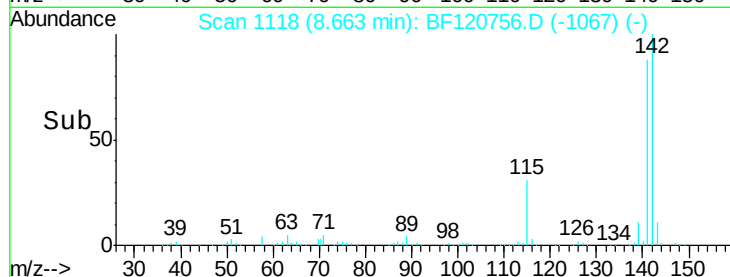
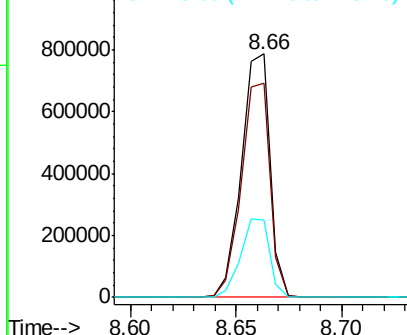
Tot Ion:	142	Resp:	737624
Ion Ratio	Lower	Upper	
142	100		
141	88.0	70.2	105.2
115	31.5	26.1	39.1

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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: 38.552 ng

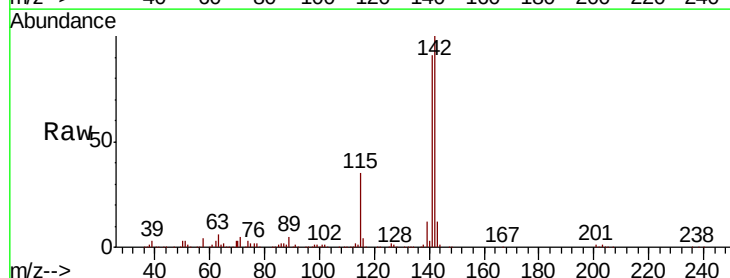
RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

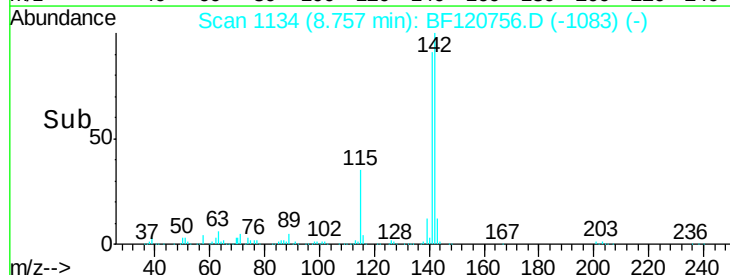
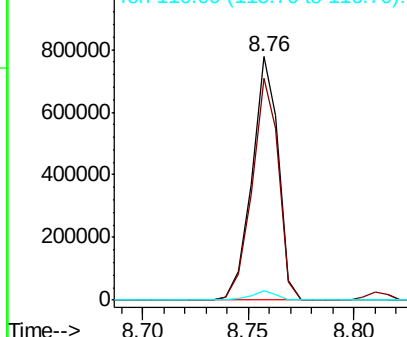
Lab File: BF120756.D

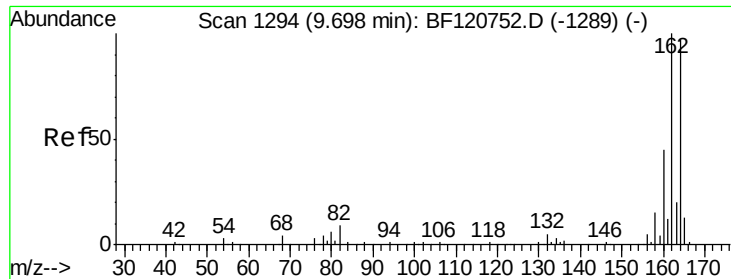
Acq: 1 Jul 2020 17:38

Tgt Ion:	142	Resp:	672442
Ion Ratio	Lower	Upper	
142	100		
141	91.4	72.9	109.3
116	3.8	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: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

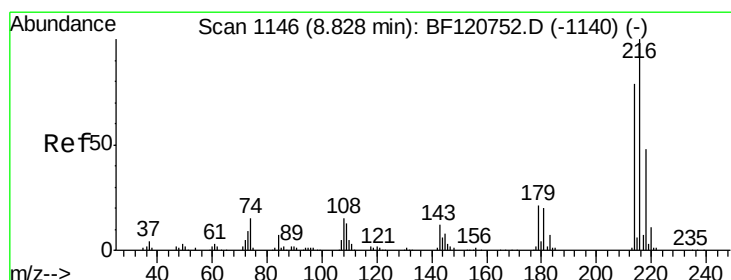
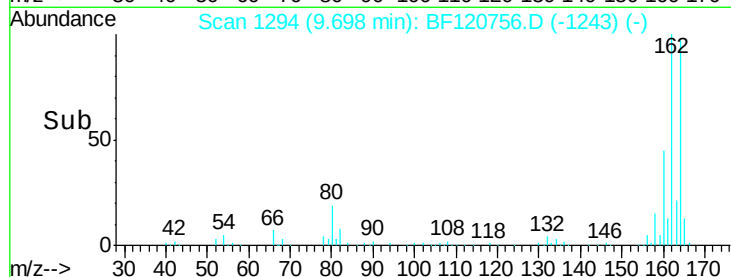
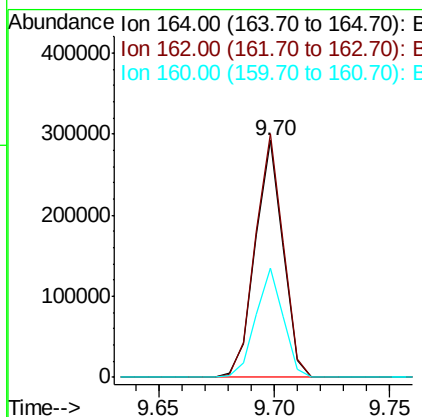
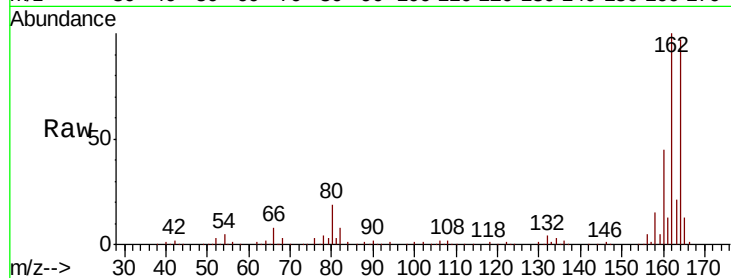
ClientSampleId :

ICVBF070120

Tot Ion:	164	Resp:	246227
Ion Ratio	Lower	Upper	
164	100		
162	102.8	82.2	123.2
160	46.0	37.3	55.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.339 ng

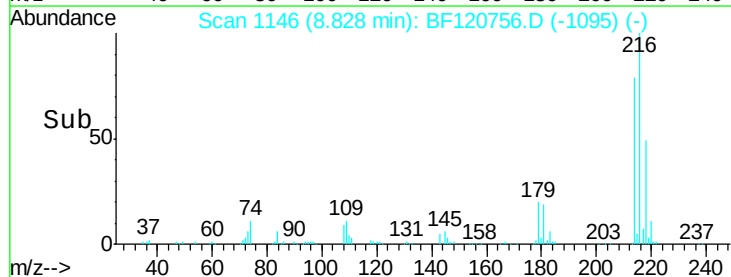
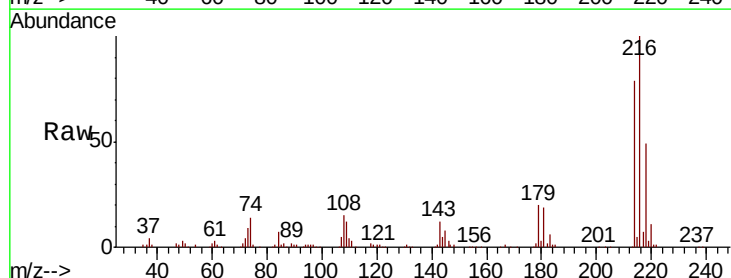
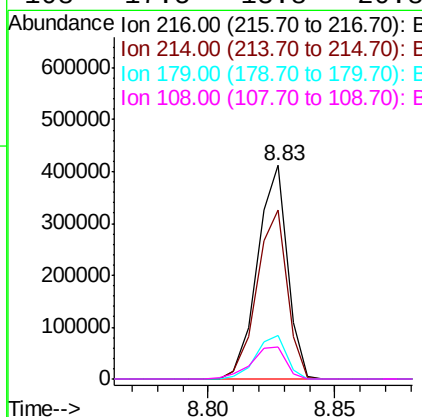
RT: 8.83 min Scan# 1146

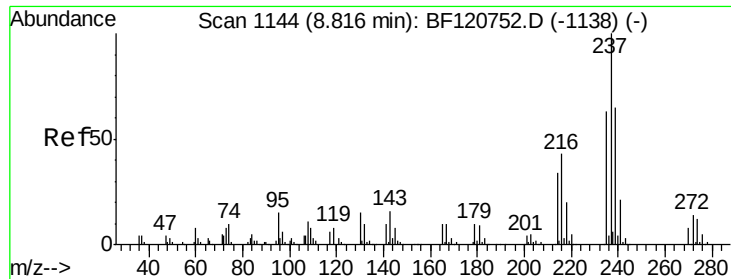
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	216	Resp:	340667
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.2	94.8
179	20.7	16.6	24.8
108	17.5	13.8	20.8





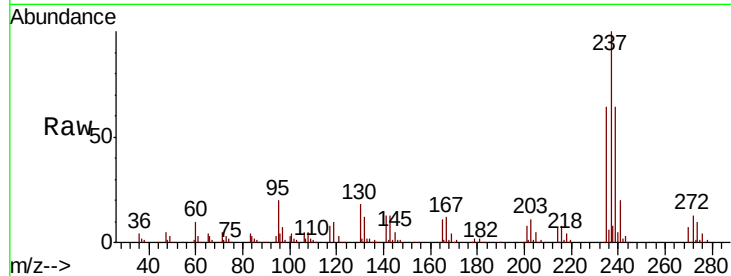
#41
Hexachlorocyclopentadiene
Concen: 45.368 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

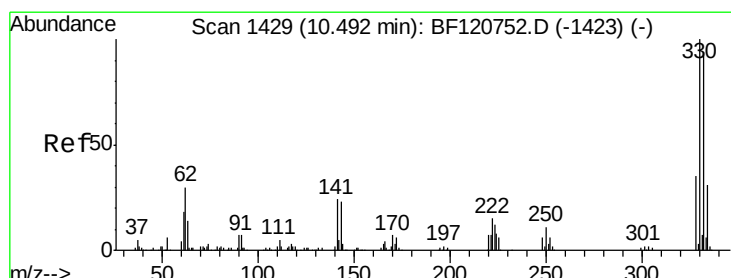
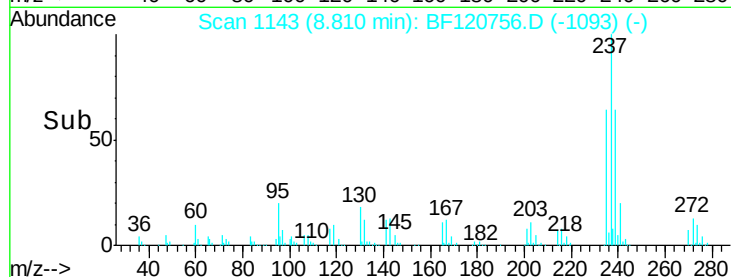
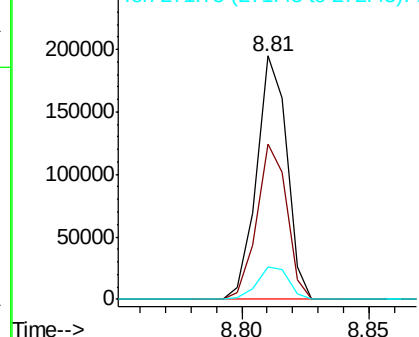
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.7	43.1	83.1
272	13.3	0.0	34.1

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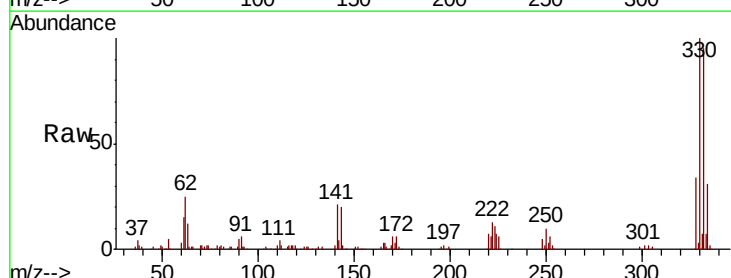


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

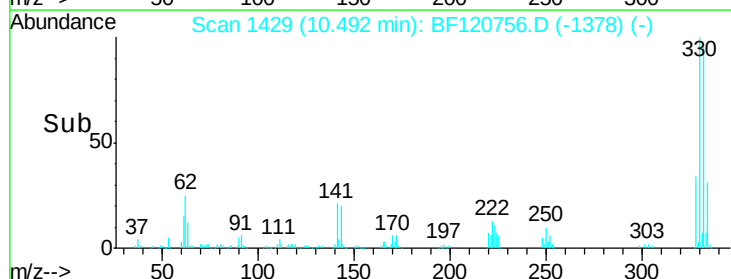
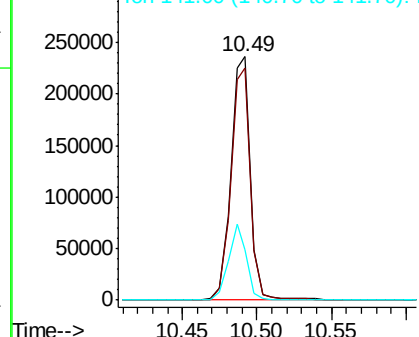


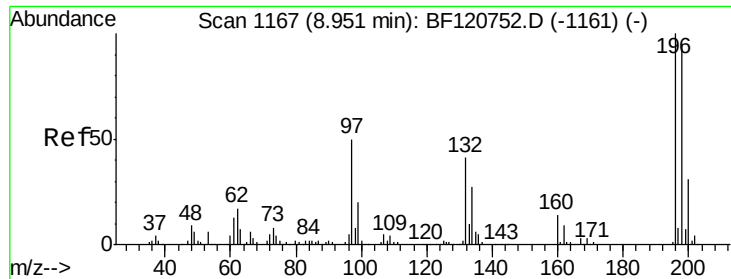
#42
2,4,6-Tribromophenol
Concen: 71.952 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	76.6	114.8
141	28.6	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





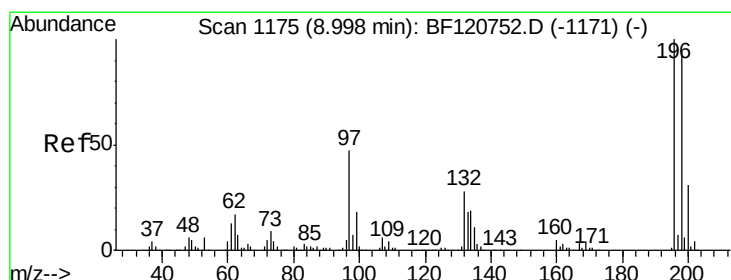
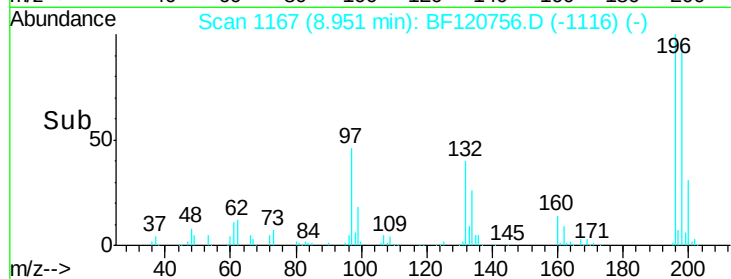
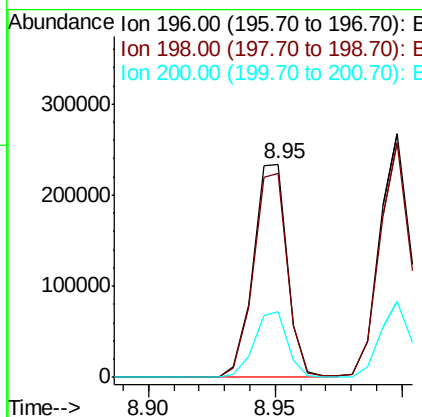
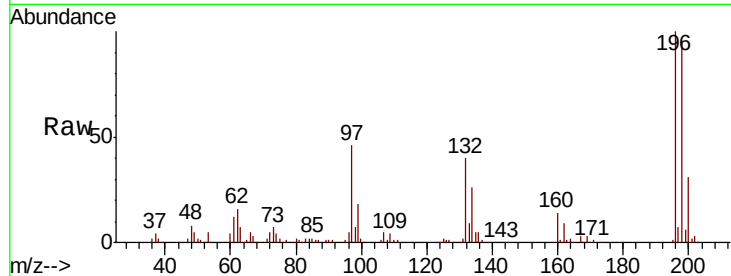
#43
 2,4,6-Trichlorophenol
 Concen: 41.536 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220219		
198	95.9	76.2	114.4	
200	30.9	25.0	37.4	

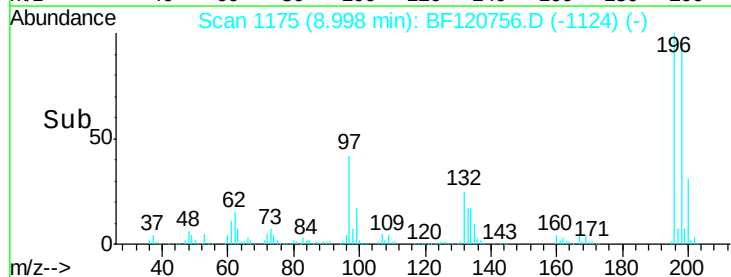
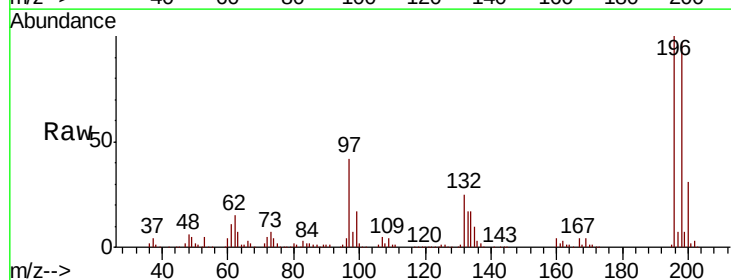
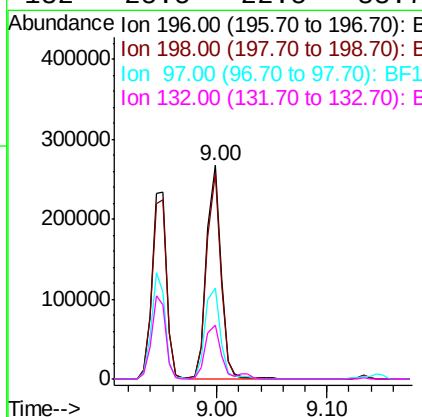
Manual Integrations
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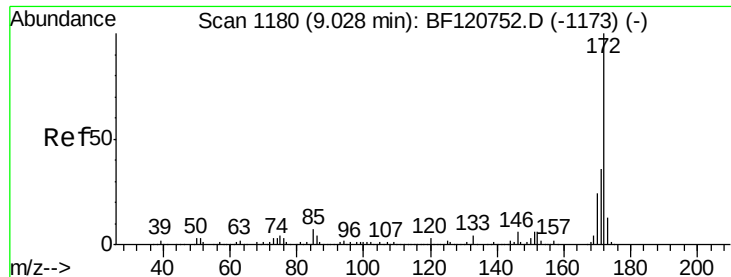
Sohil
 7/7/2020 8:19:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.493 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235284		
198	96.6	75.7	113.5	
97	42.4	37.5	56.3	
132	25.5	22.5	33.7	





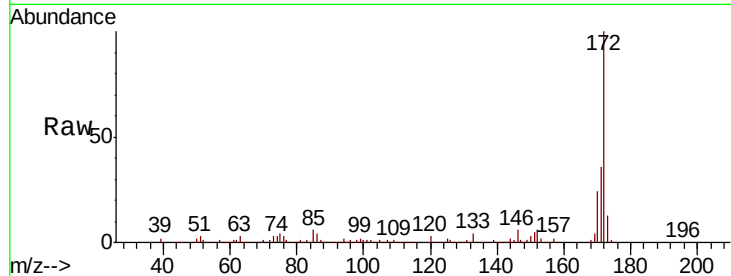
#45
2-Fluorobiphenyl
Concen: 71.188 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.2	29.0	43.4	
170	24.0	19.3	28.9	

Manual Integrations
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Sohil
7/7/2020 8:19:16 AM

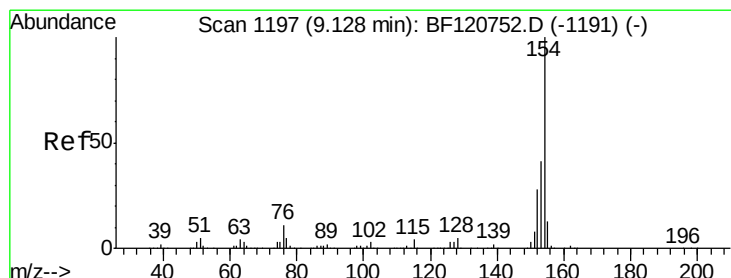
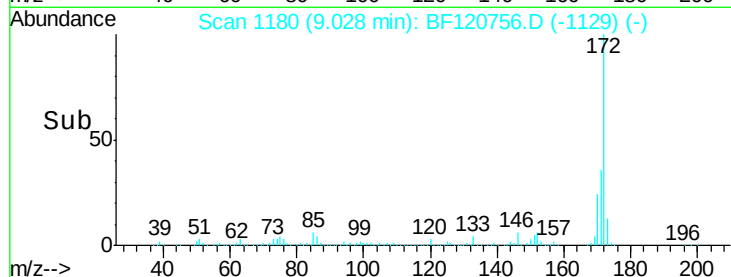
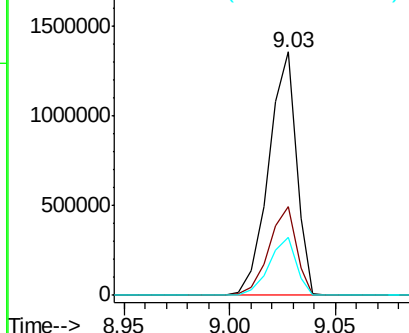


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.456 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

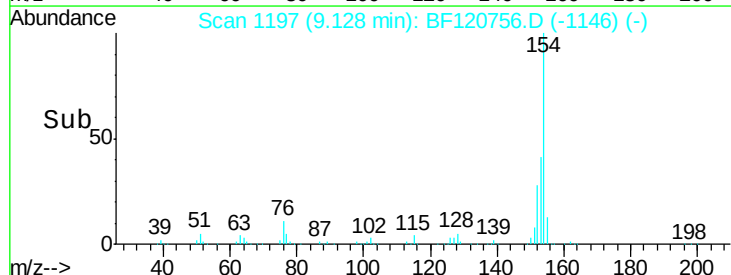
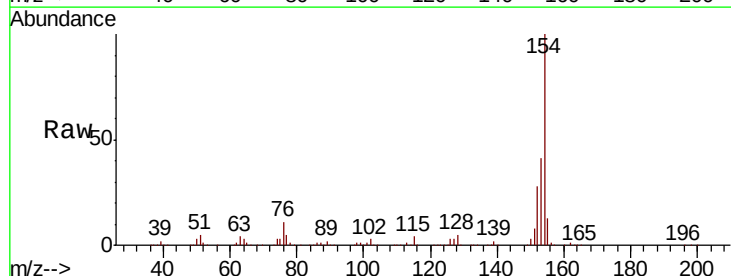
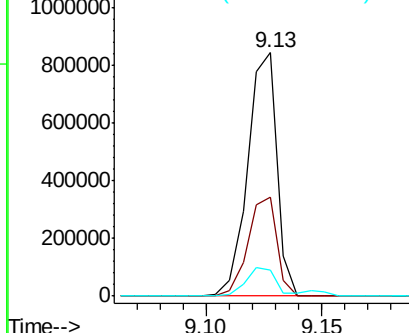
Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.6	20.7	60.7	
76	10.6	0.0	31.5	

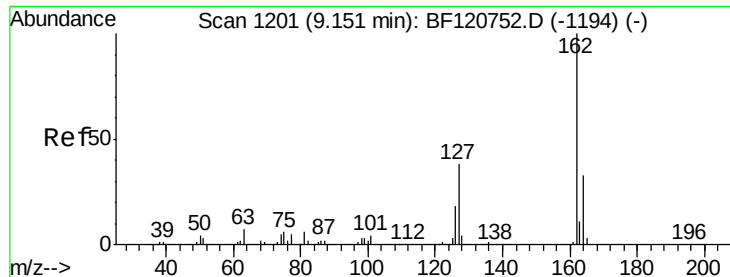
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





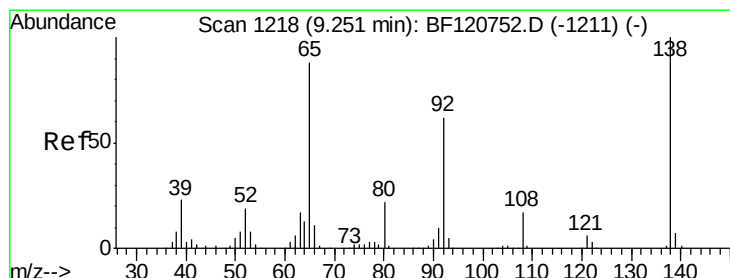
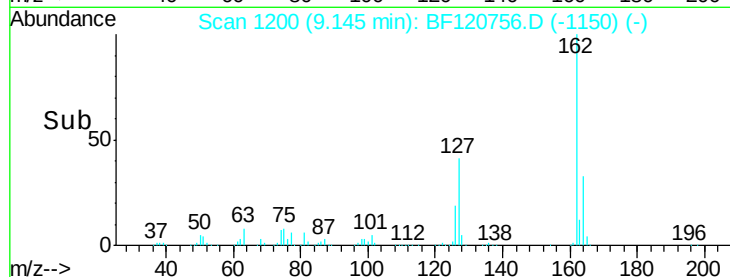
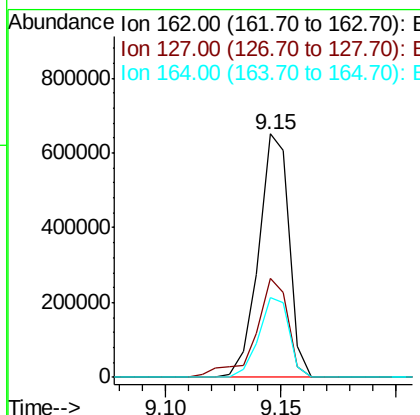
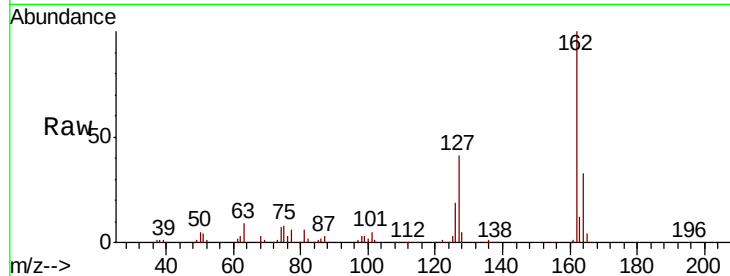
#47
 2-Chloronaphthalene
 Concen: 37.302 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.7	30.7	46.1		
164	32.9	26.4	39.6		

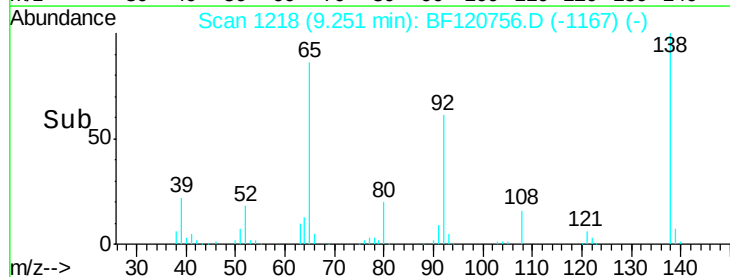
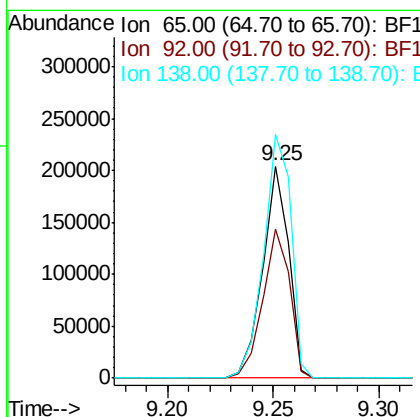
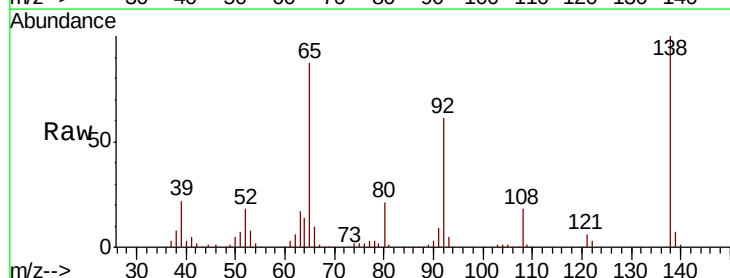
Manual Integrations
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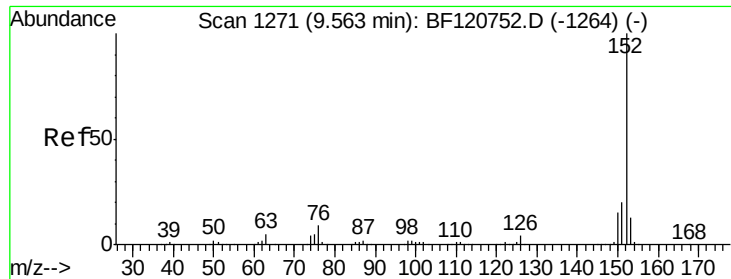
Sohil
 7/7/2020 8:19:16 AM



#48
 2-Nitroaniline
 Concen: 37.541 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.2	56.3	84.5		
138	114.7	90.5	135.7		





#49

Acenaphthylene

Concen: 36.398 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

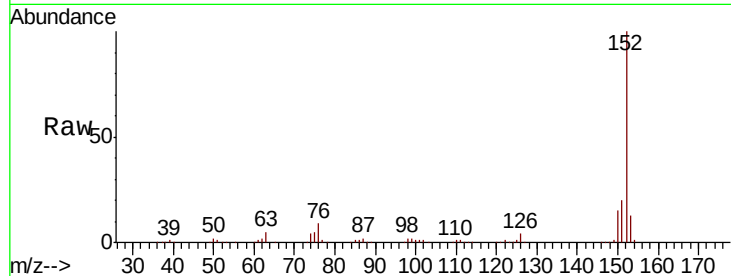
ClientSampleId :

ICVBF070120

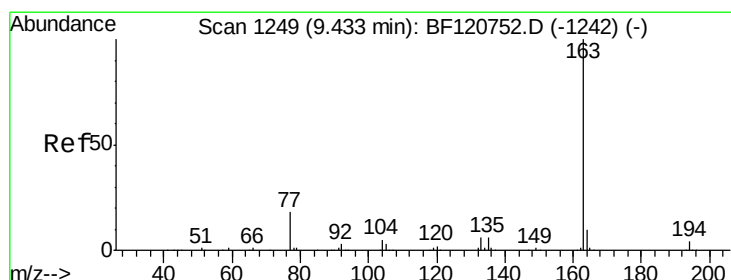
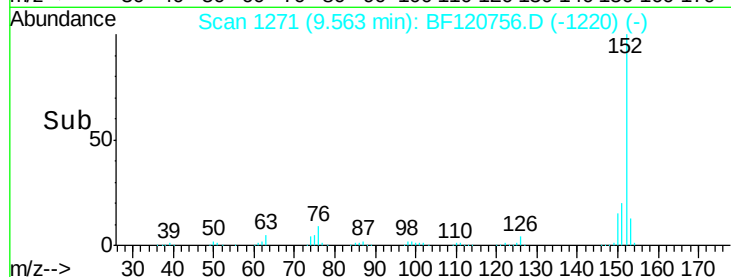
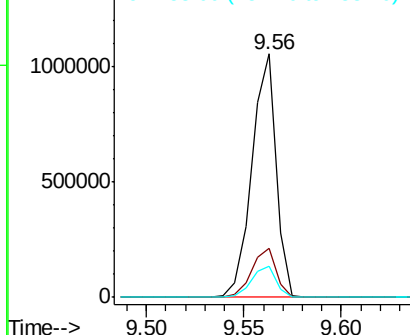
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		907620		
151	20.1	16.3	24.5		
153	13.0	10.6	16.0		

Manual Integrations
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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: 36.393 ng

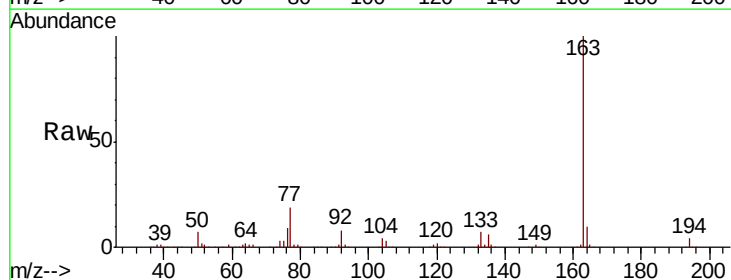
RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

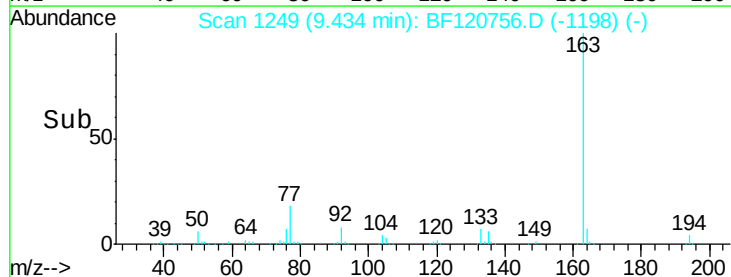
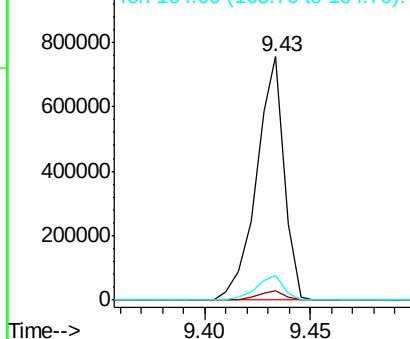
Lab File: BF120756.D

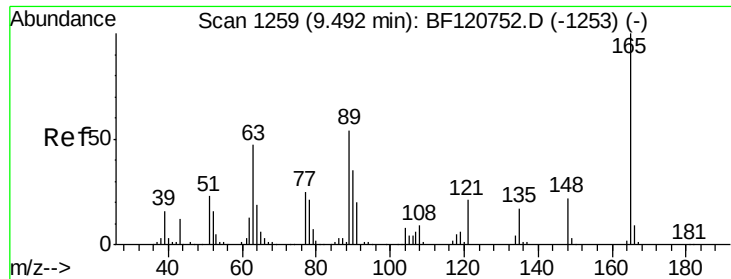
Acq: 1 Jul 2020 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		686782		
194	4.0	3.0	4.6		
164	10.1	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





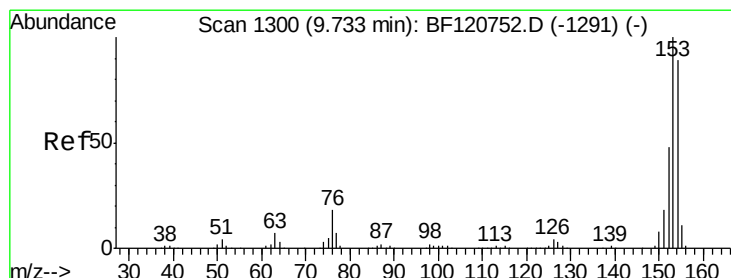
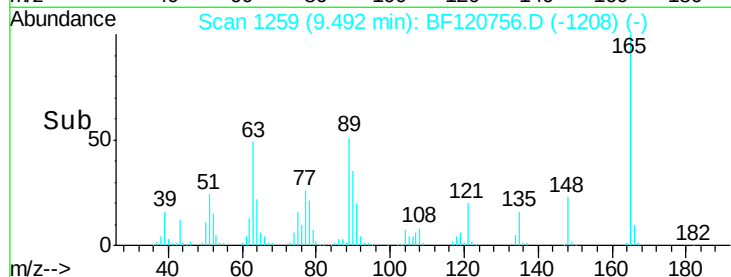
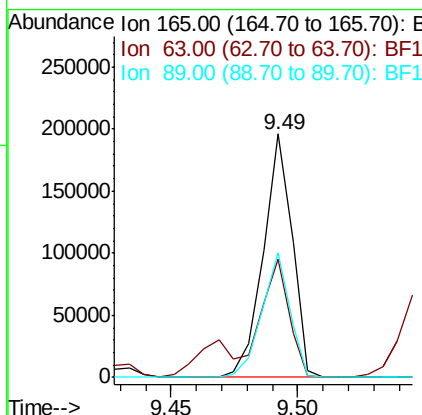
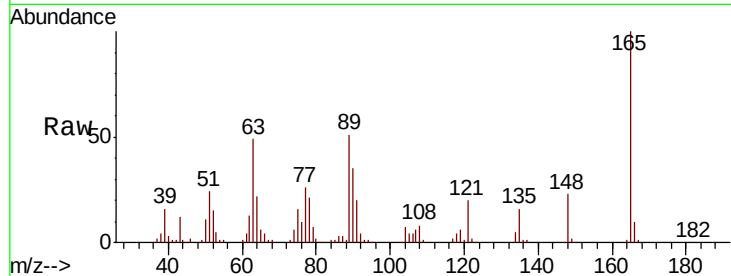
#51
 2,6-Dinitrotoluene
 Concen: 37.517 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	48.5		41.3	61.9	
89	51.3		43.1	64.7	

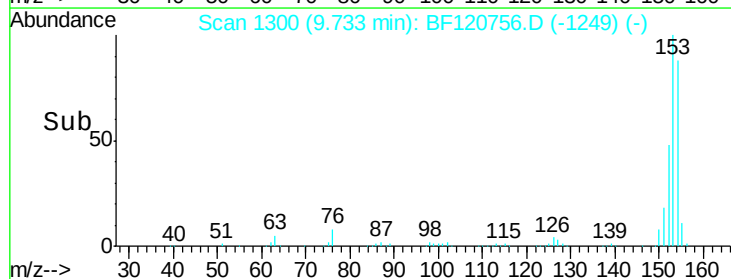
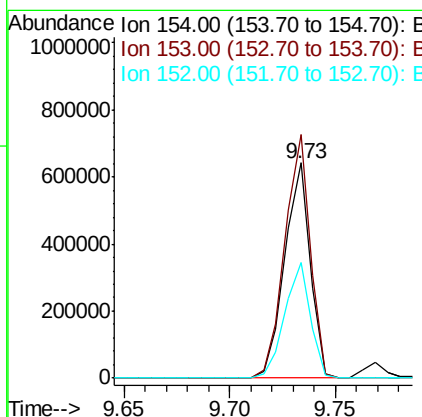
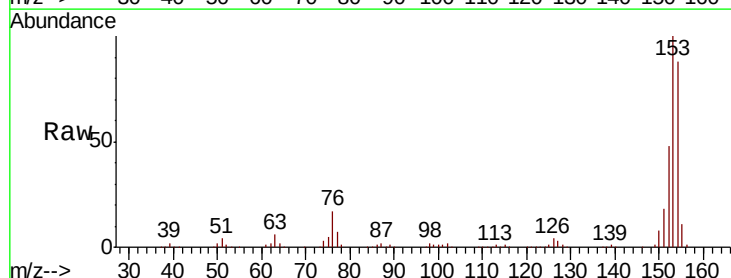
Manual Integrations
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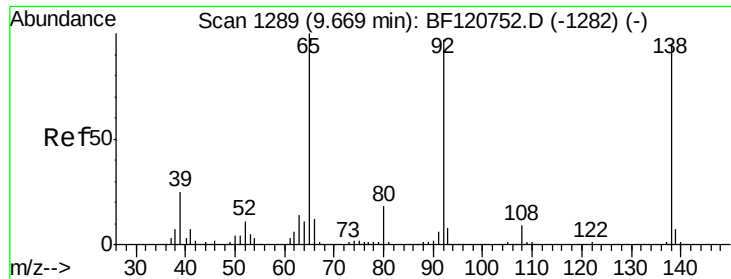
Sohil
 7/7/2020 8:19:16 AM



#52
 Acenaphthene
 Concen: 38.085 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	113.1		90.3	135.5	
152	53.8		43.0	64.6	





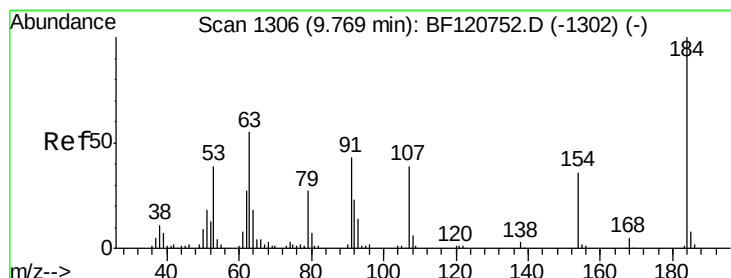
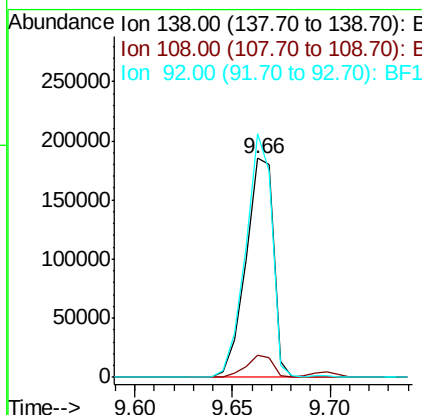
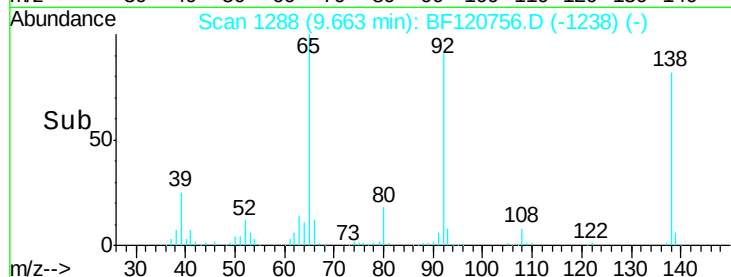
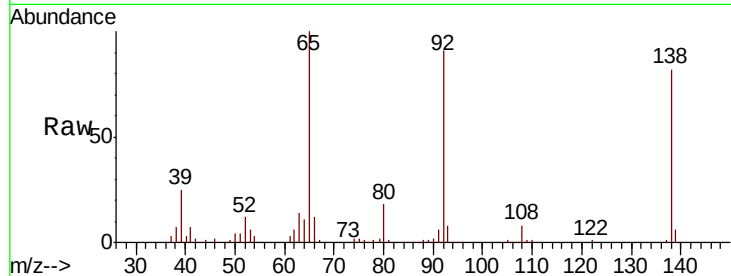
#53
 3-Nitroaniline
 Concen: 37.130 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.4	11.2
92	111.1	81.7	122.5

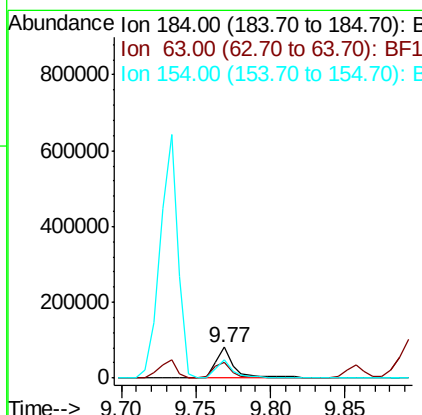
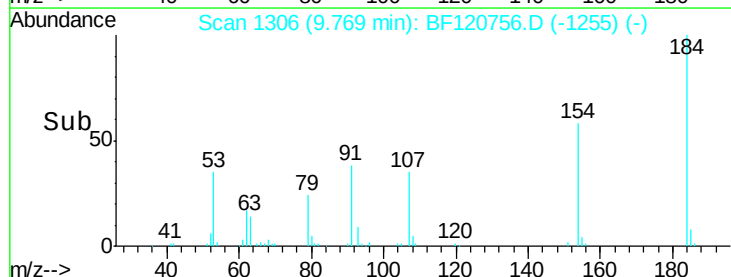
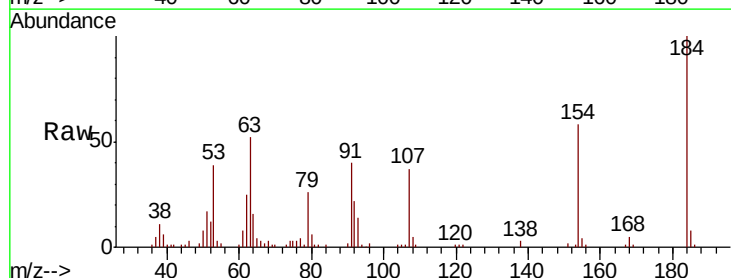
Manual Integrations
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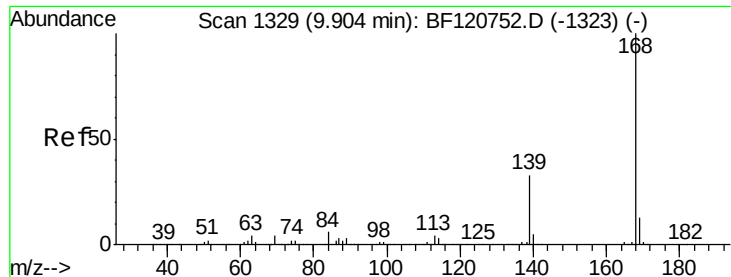
Sohil
 7/7/2020 8:19:16 AM



#54
 2,4-Dinitrophenol
 Concen: 35.634 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.7	44.7	67.1
154	57.8	47.1	70.7





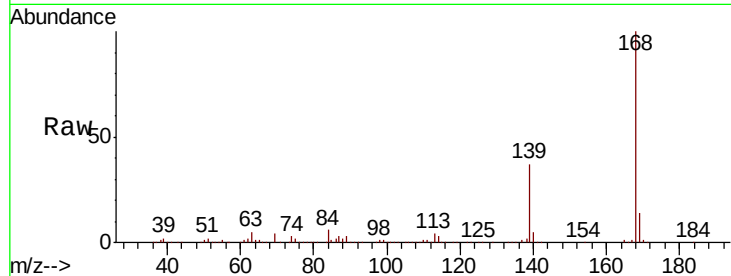
#55
Dibenzofuran
Concen: 37.695 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampled :
ICVBF070120

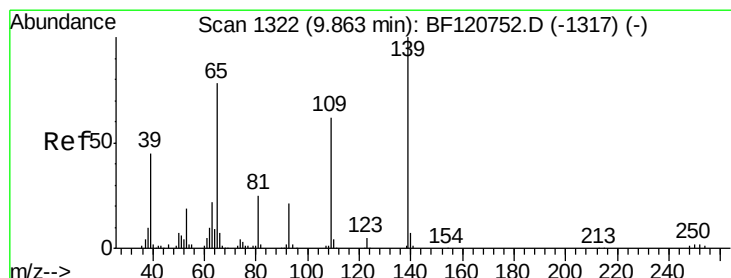
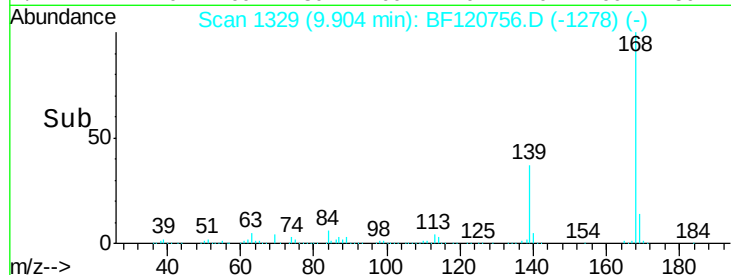
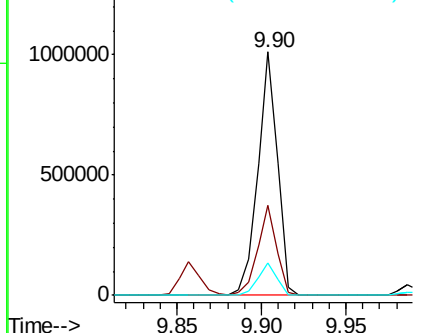
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.4	44.2
169	13.6	10.8	16.2

Manual Integrations
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7/7/2020 8:19:16 AM

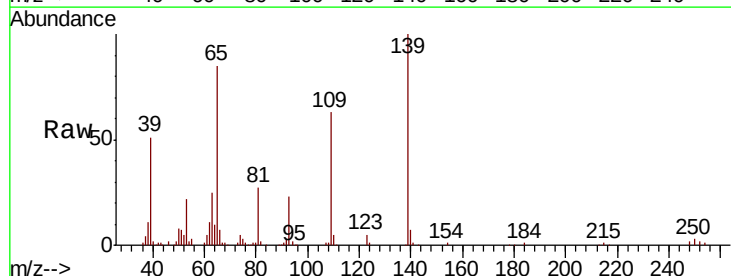


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

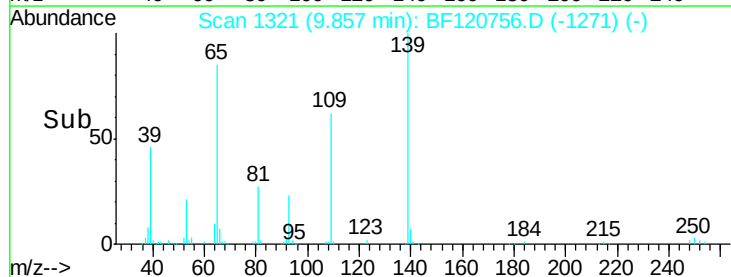
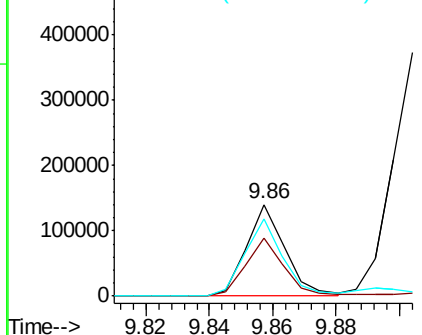


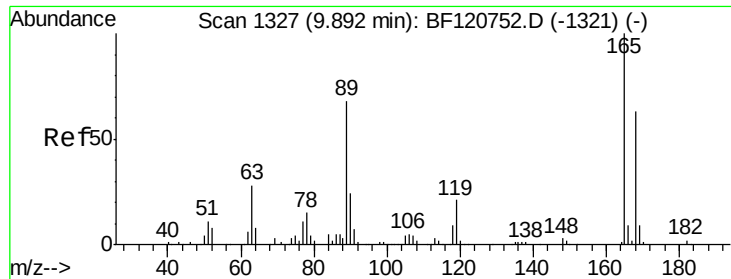
#56
4-Nitrophenol
Concen: 39.175 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.4	42.3	82.3
65	85.1	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





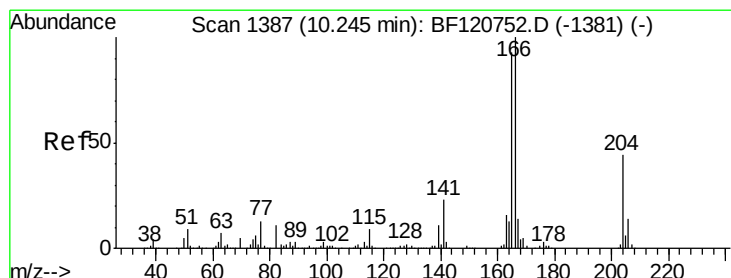
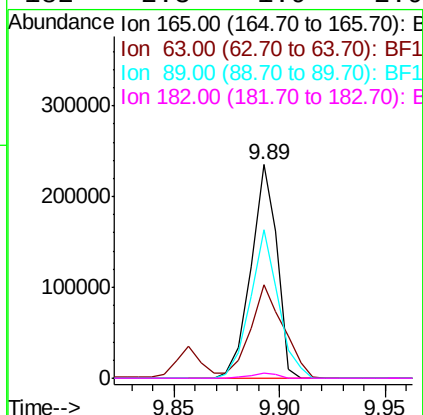
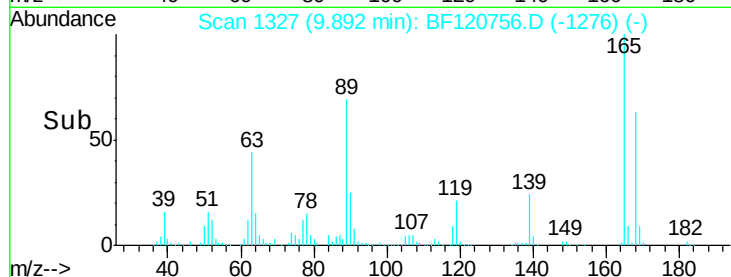
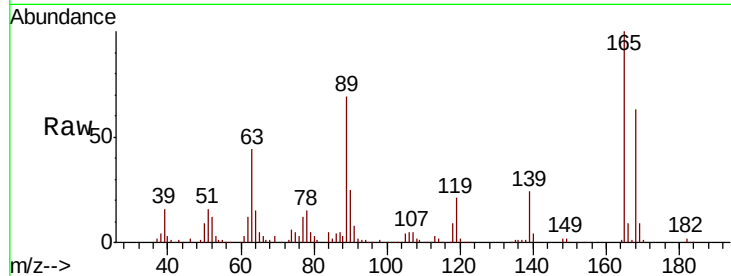
#57
2,4-Dinitrotoluene
Concen: 39.387 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Resp	Lower	Upper
165	100	200933		
63	43.7		33.6	50.4
89	69.5		54.3	81.5
182	2.3		1.9	2.9

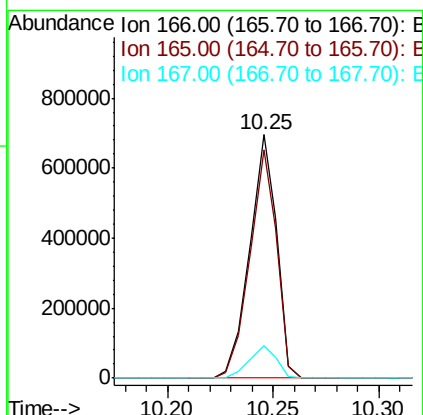
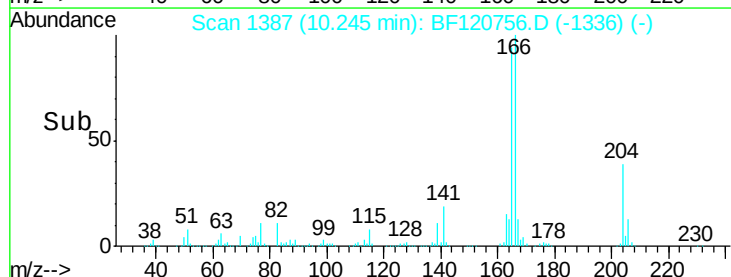
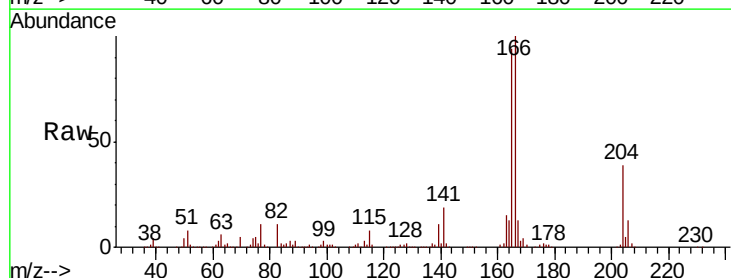
Manual Integrations
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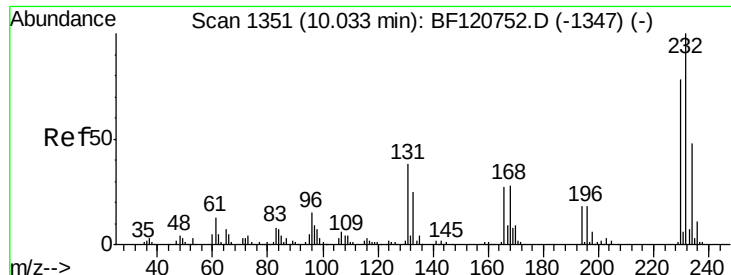
Sohil
7/7/2020 8:19:16 AM



#58
Fluorene
Concen: 36.251 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	613902		
165	93.9		74.8	112.2
167	13.4		10.8	16.2





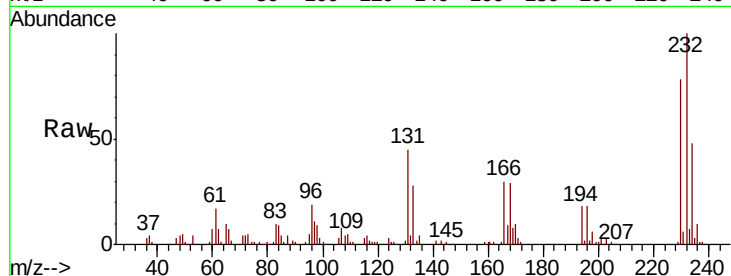
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.972 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.5	48.7
130	1.9	1.7	2.5
166	27.9	23.0	34.6

Manual Integrations
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Sohil
7/7/2020 8:19:16 AM



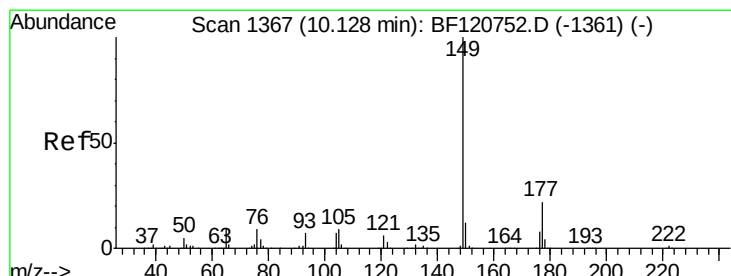
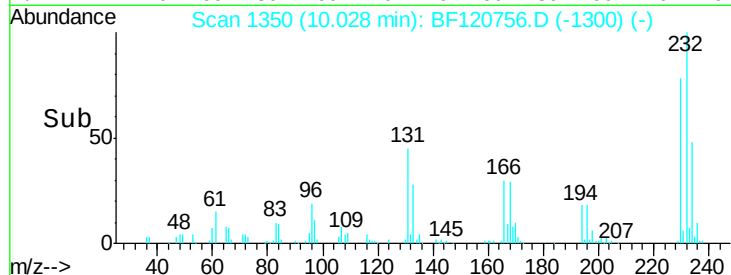
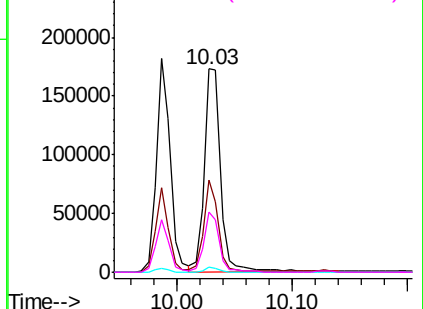
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.405 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

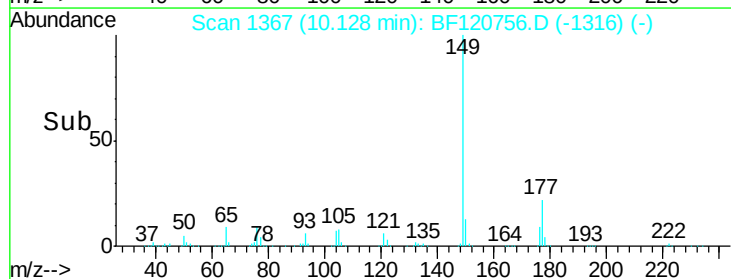
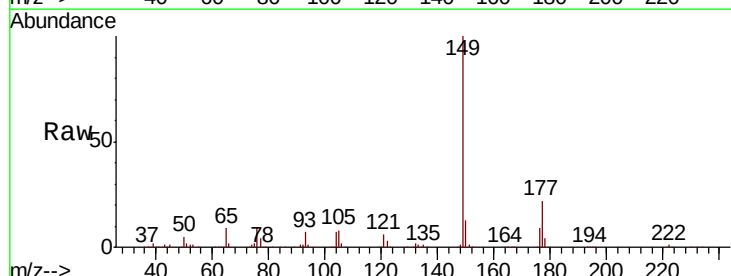
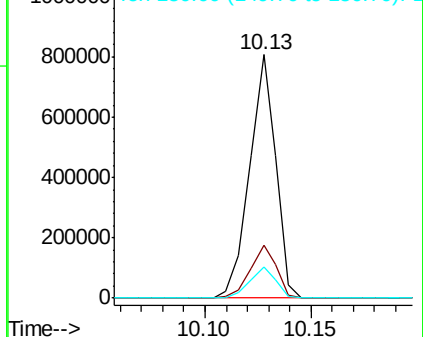
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.0
150	12.8	9.9	14.9

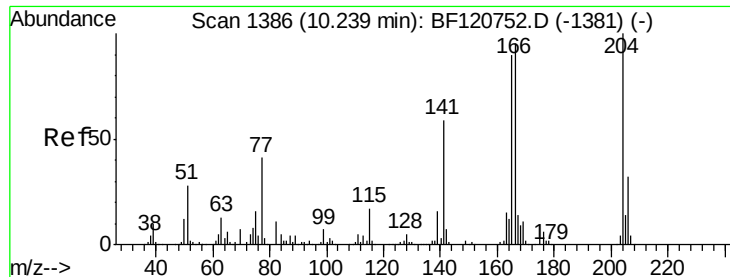
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





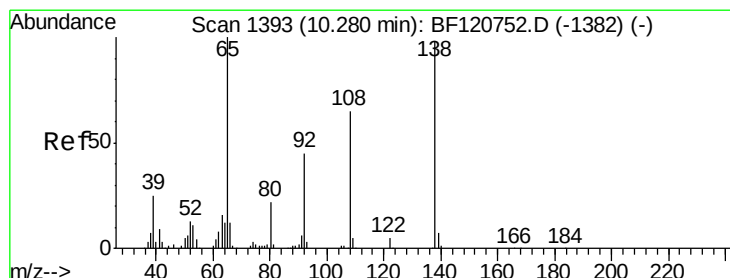
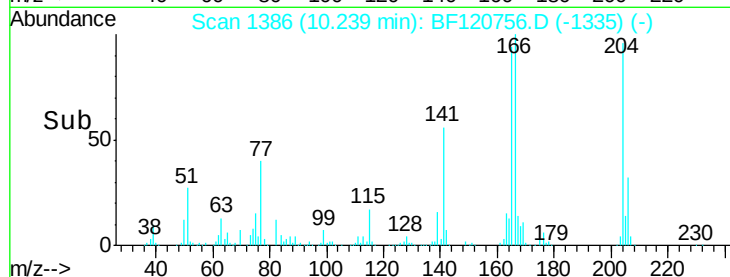
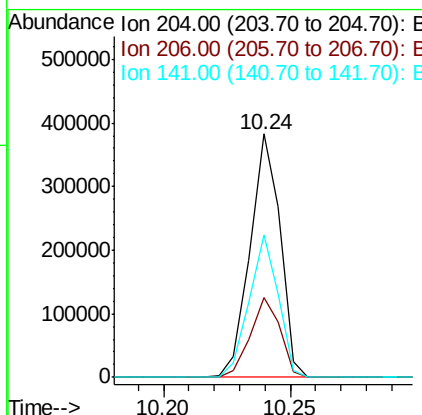
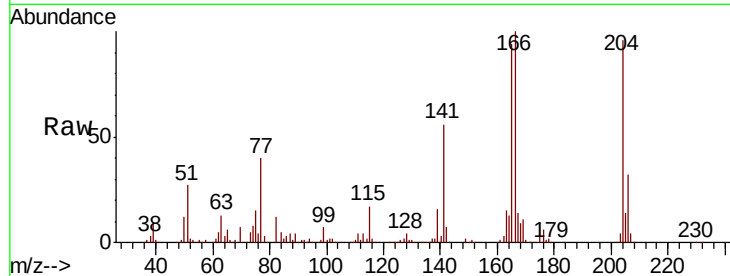
#61
4-Chlorophenyl-phenylether
Concen: 36.751 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampled :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	58.5	47.0	70.6

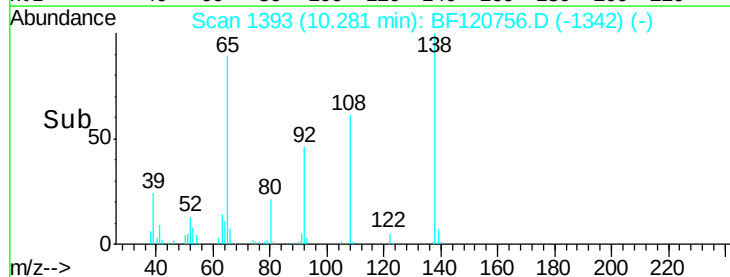
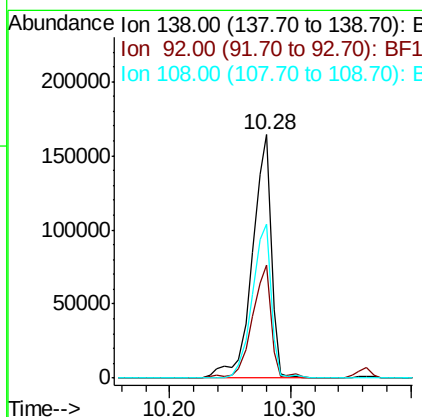
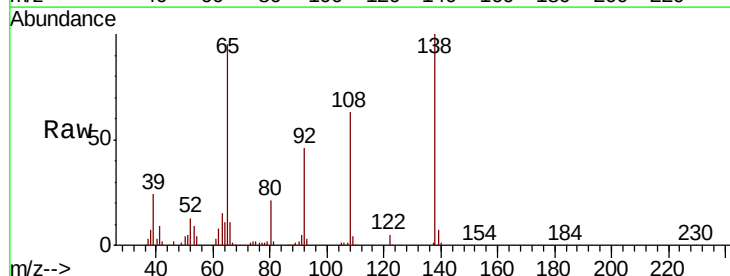
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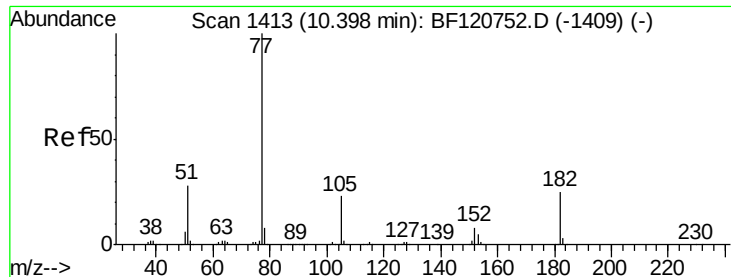
Sohil
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#62
4-Nitroaniline
Concen: 36.895 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	26.5	66.5
108	63.2	46.3	86.3





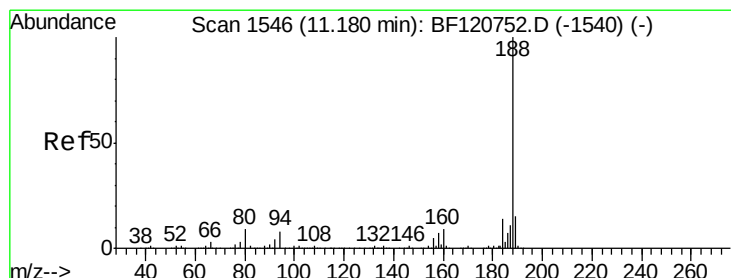
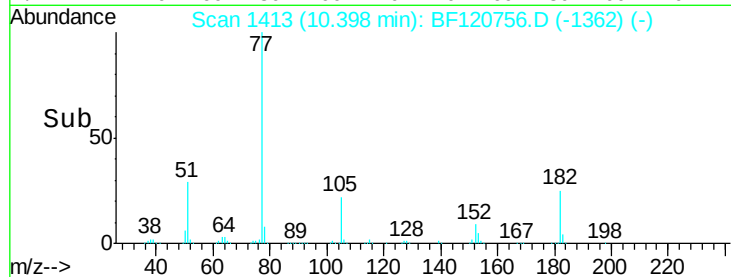
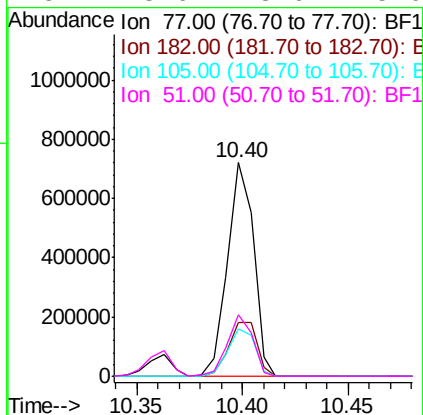
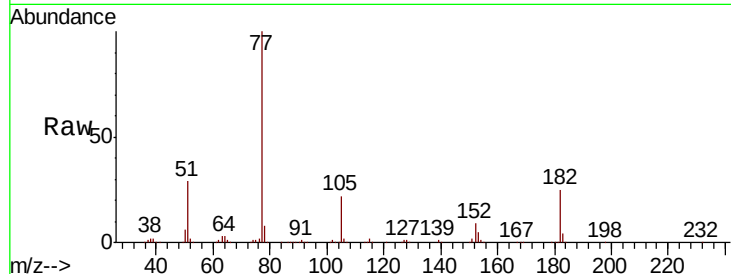
#63
Azobenzene
Concen: 36.293 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.5	4.6	44.6	
105	22.4	2.7	42.7	
51	28.6	8.6	48.6	

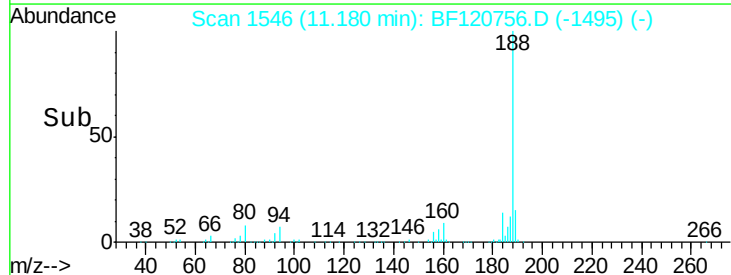
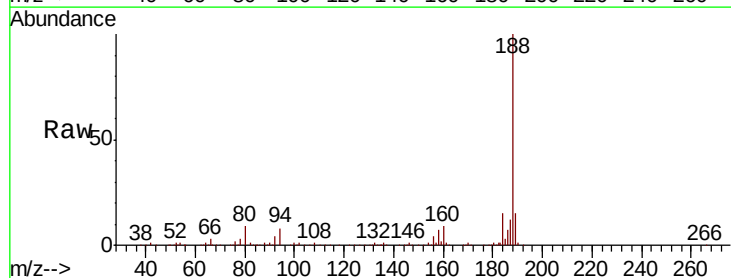
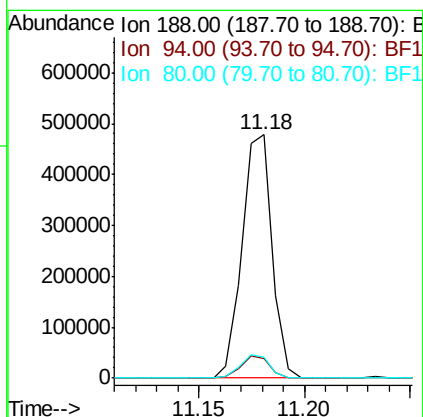
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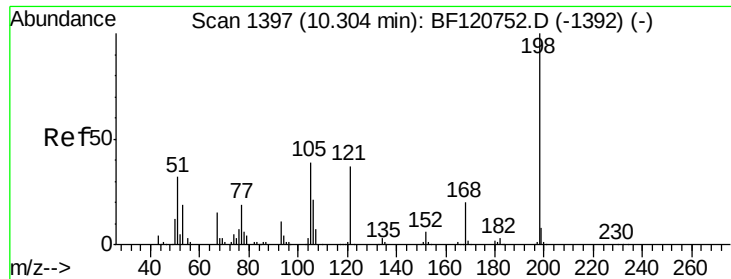
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.1	6.4	9.6	
80	8.5	6.9	10.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.492 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

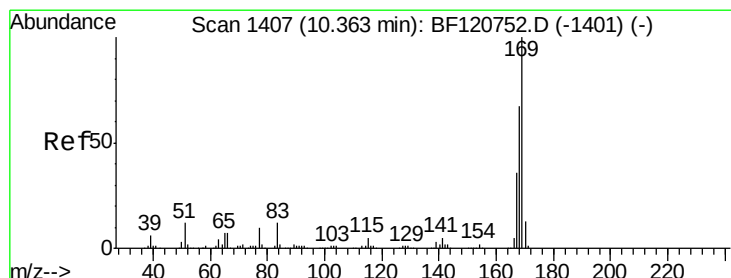
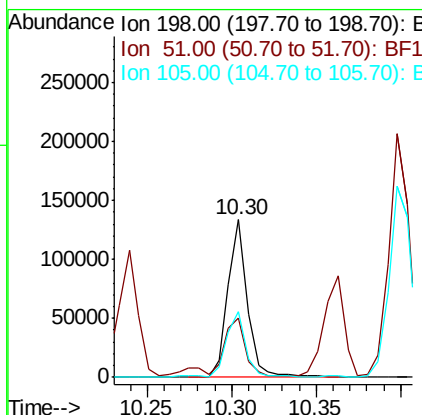
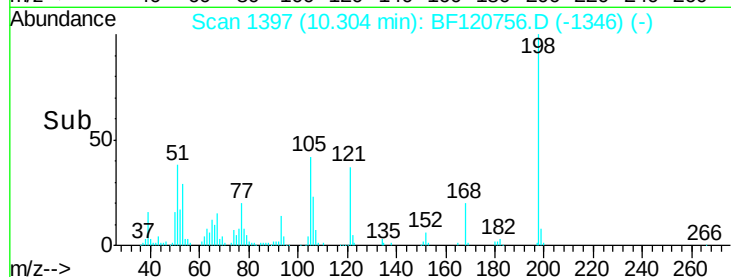
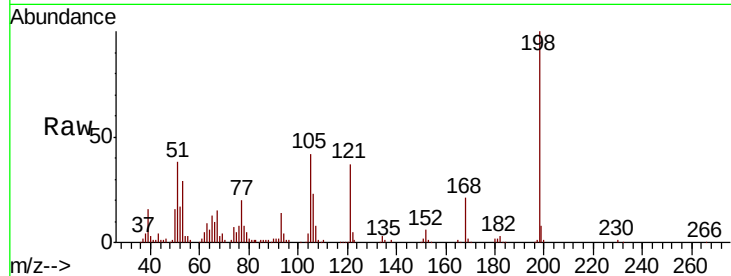
ClientSampleId :

ICVBF070120

Tot Ion:	198	Resp:	108255
Ion Ratio	Lower	Upper	
198	100		
51	37.8	17.2	57.2
105	41.6	19.6	59.6

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#66

n-Nitrosodiphenylamine

Concen: 37.731 ng

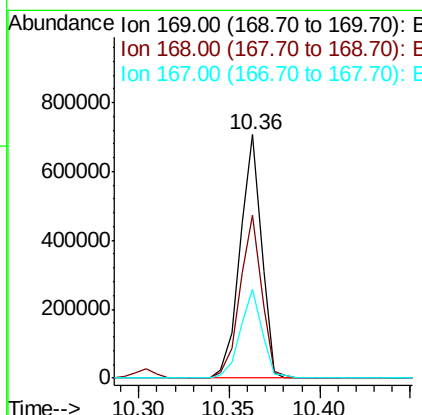
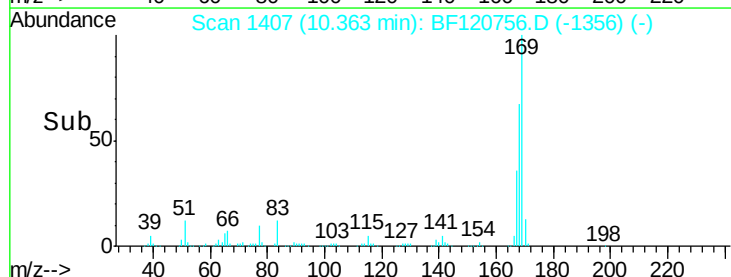
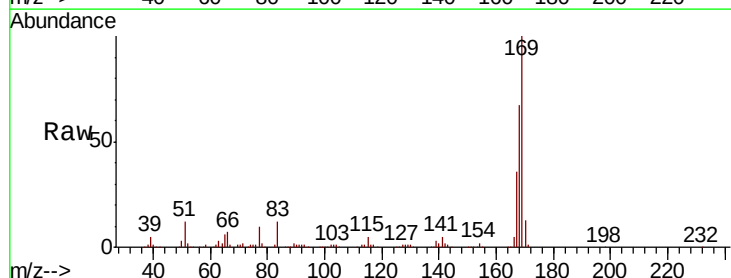
RT: 10.36 min Scan# 1407

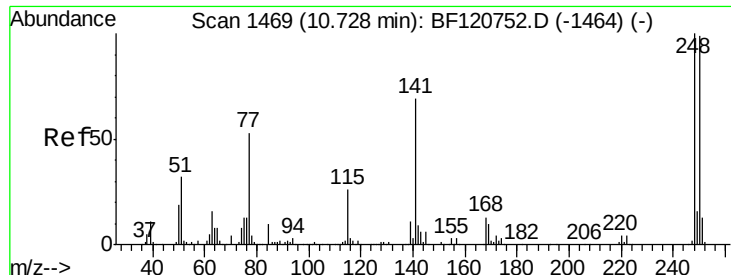
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	169	Resp:	581441
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.4	80.2
167	36.5	29.0	43.6





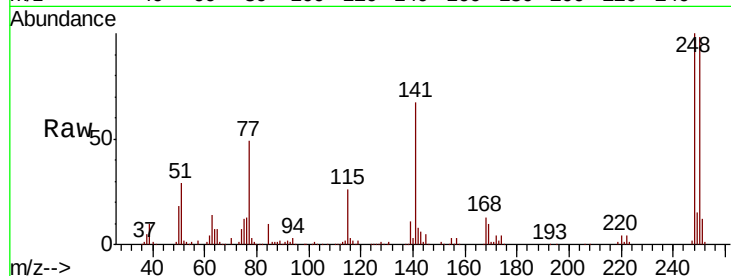
#67
 4-Bromophenyl-phenylether
 Concen: 38.387 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.1	118.7
141	66.8	55.4	83.2

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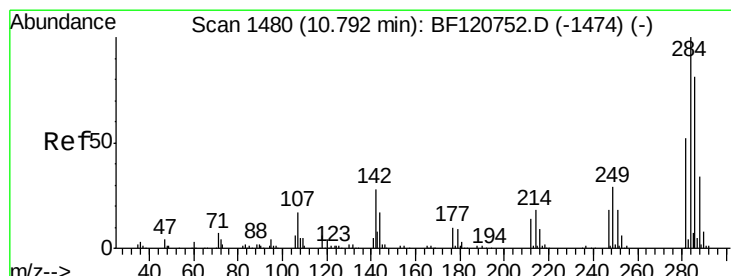
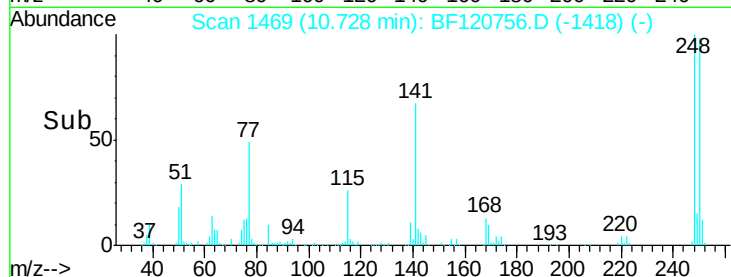
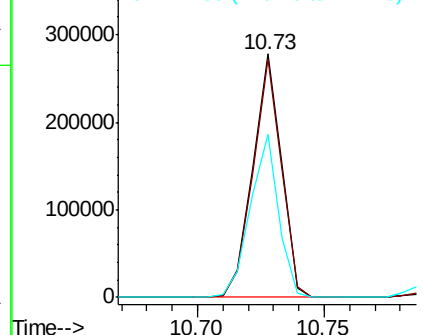


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.540 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

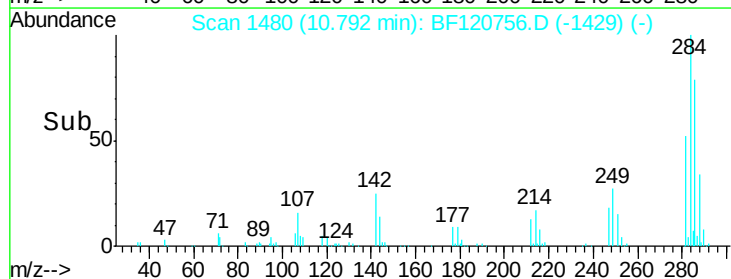
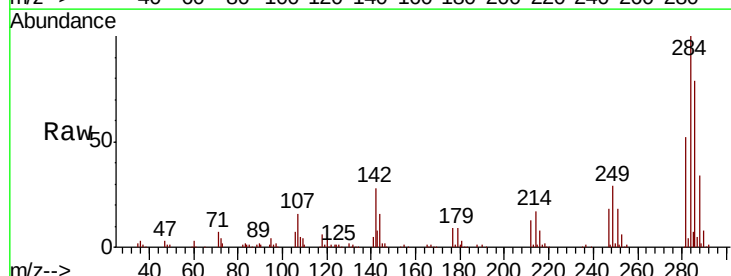
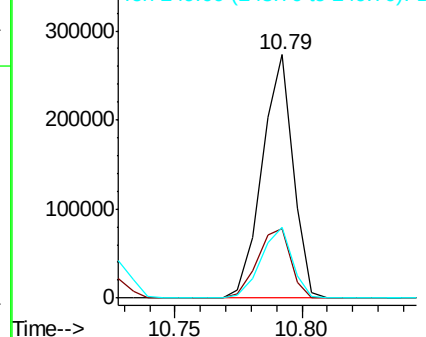
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	22.8	34.2
249	29.0	23.3	34.9

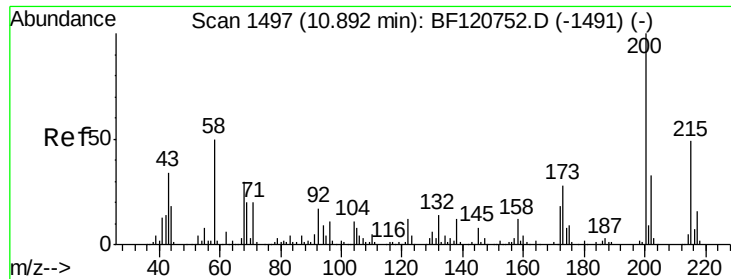
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





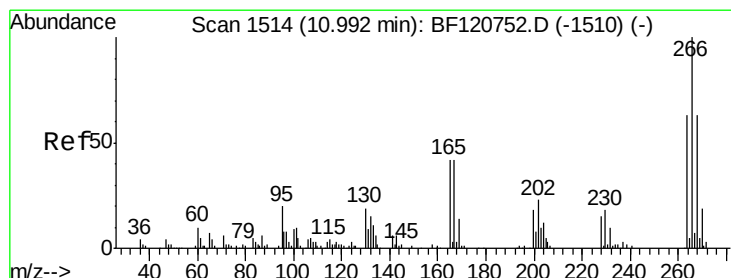
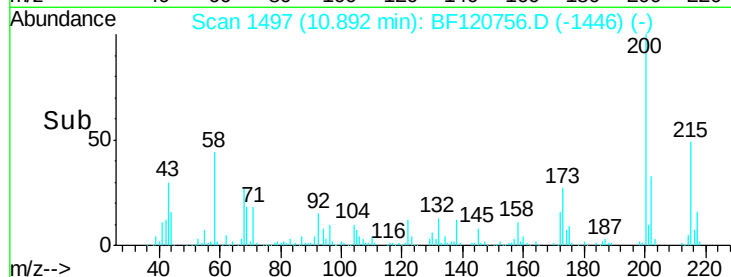
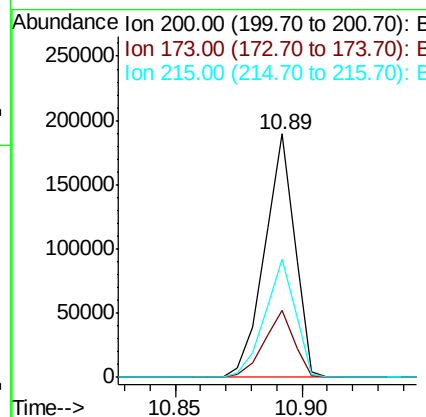
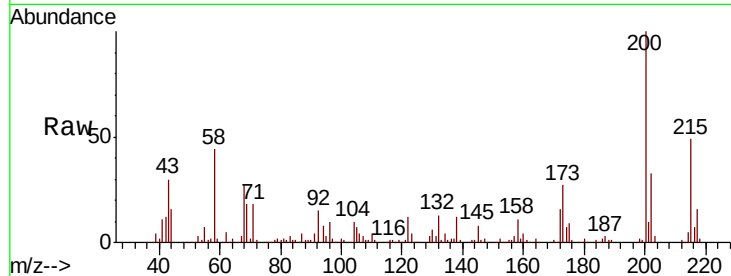
#69
 Atrazine
 Concen: 38.181 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.2	48.2
215	48.6	29.0	69.0

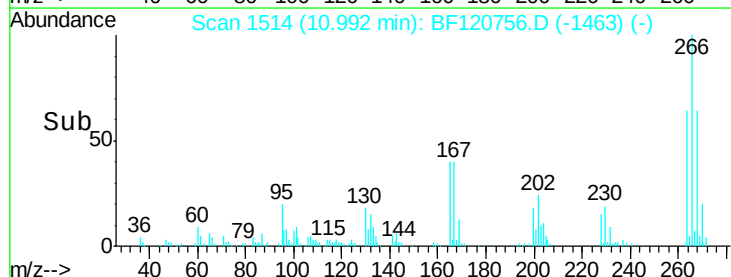
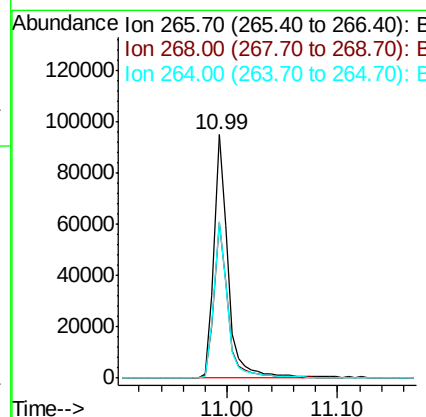
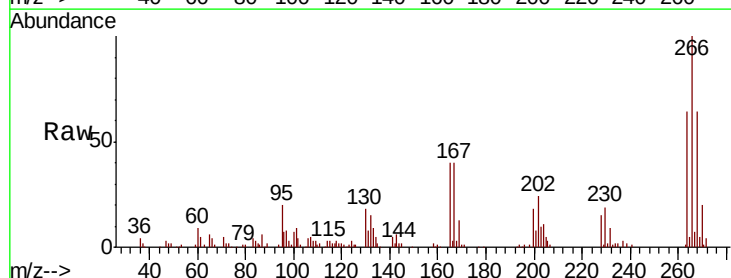
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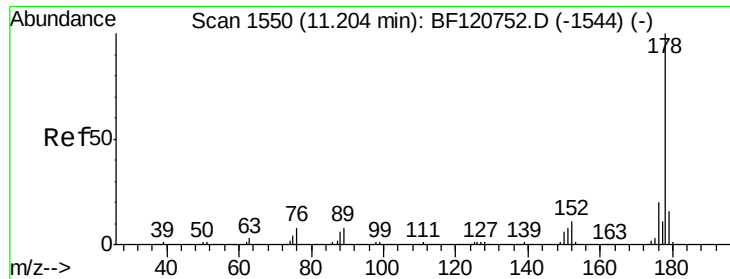
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#70
 Pentachlorophenol
 Concen: 38.394 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.2	75.4
264	64.3	50.5	75.7





#71

Phenanthrene

Concen: 38.484 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

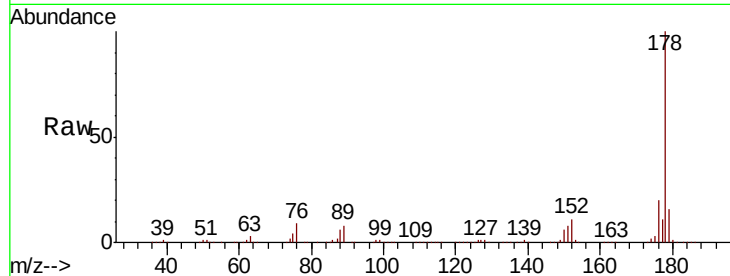
ClientSampled :

ICVBF070120

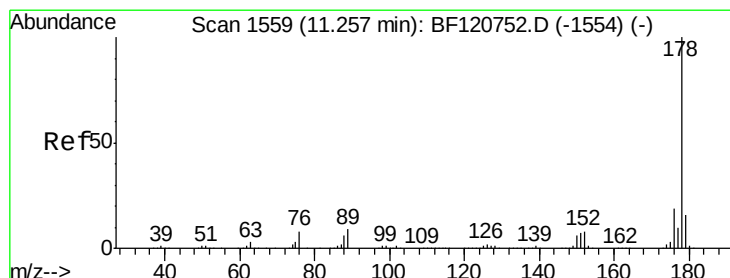
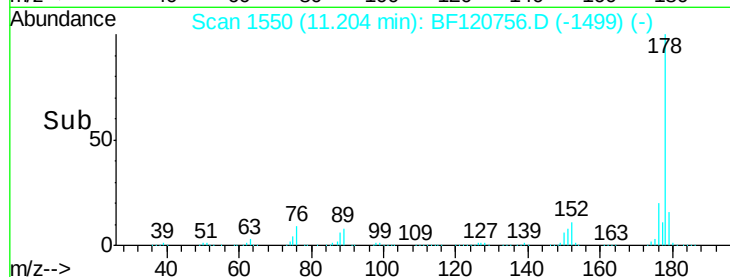
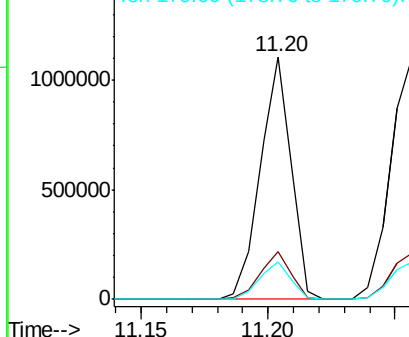
Tot Ion:	178	Resp:	937825
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	15.7	12.7	19.1

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Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.799 ng

RT: 11.26 min Scan# 1559

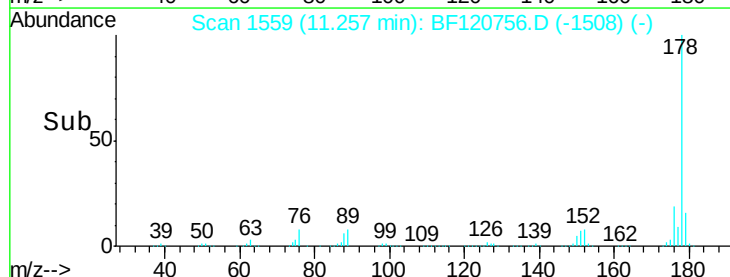
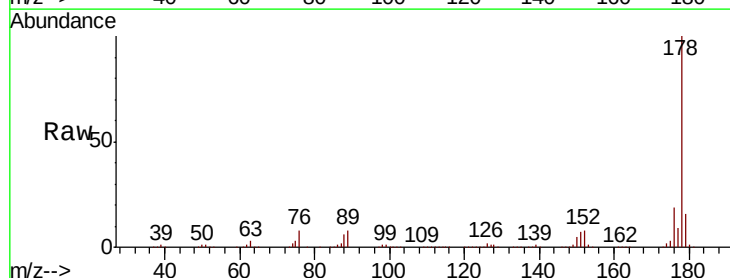
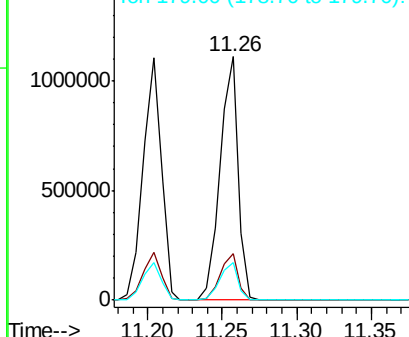
Delta R.T. 0.00 min

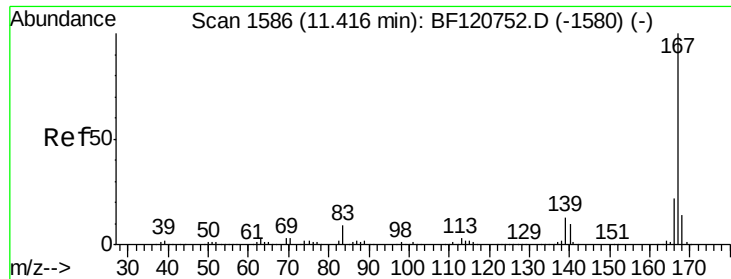
Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	178	Resp:	948225
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.6	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.841 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

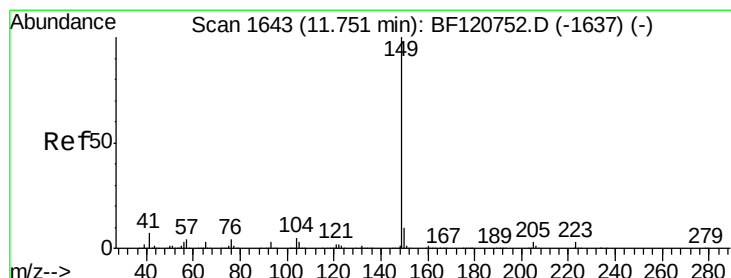
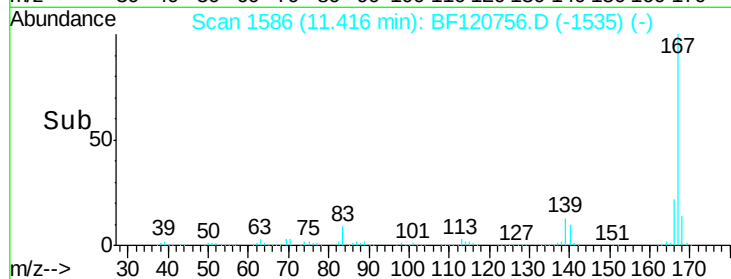
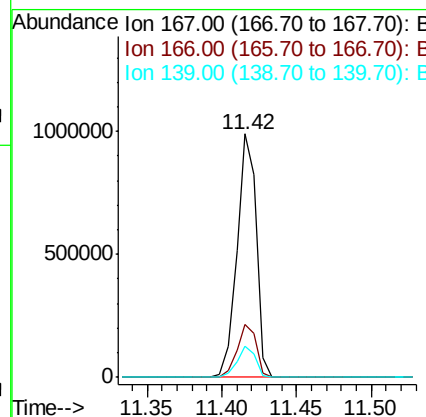
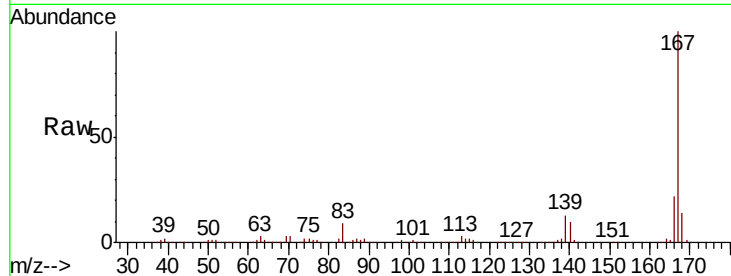
ClientSampleId :

ICVBF070120

Tot Ion:	167	Resp:	902532
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.3	25.9
139	12.8	10.4	15.6

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#74

Di-n-butylphthalate

Concen: 38.530 ng

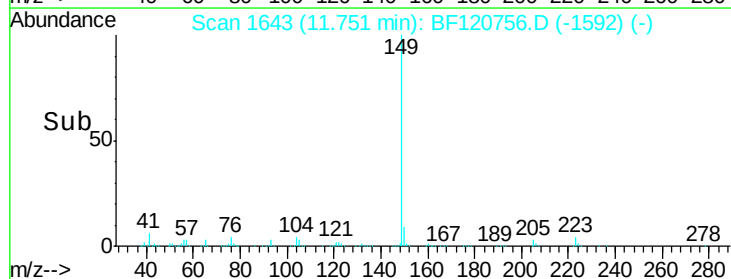
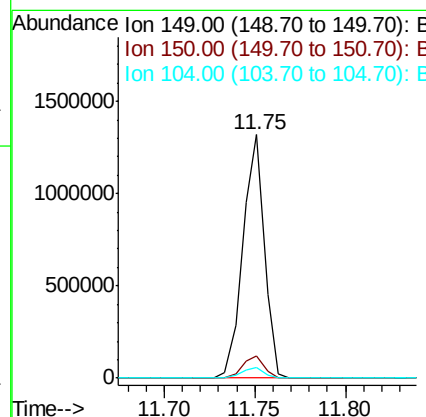
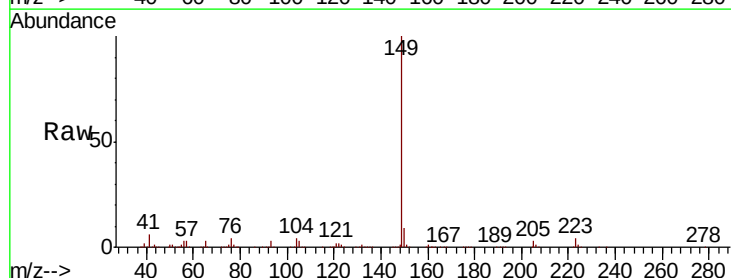
RT: 11.75 min Scan# 1643

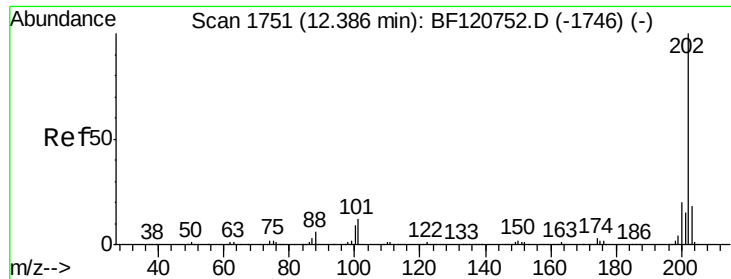
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	149	Resp:	1083045
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	4.5	3.8	5.6





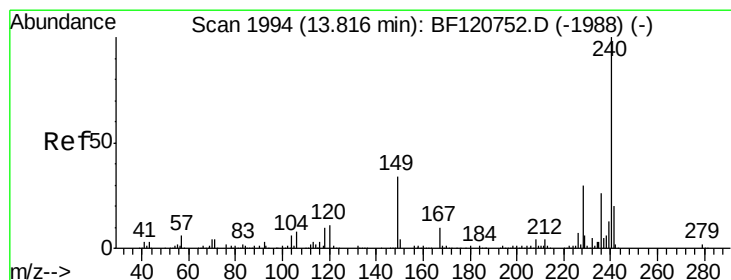
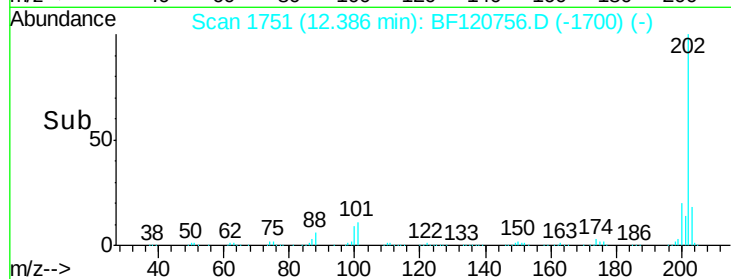
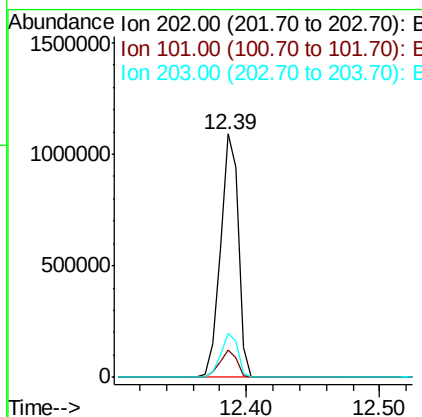
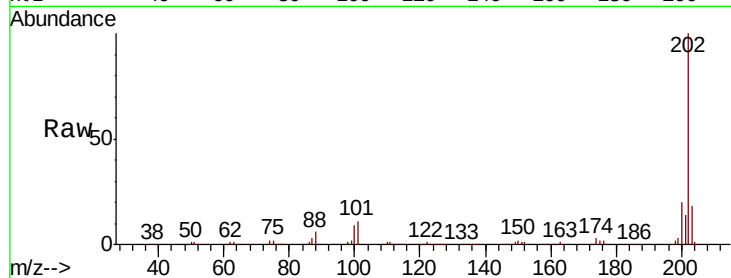
#75
Fluoranthene
 Concen: 37.679 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.6
203	17.8	0.0	37.7

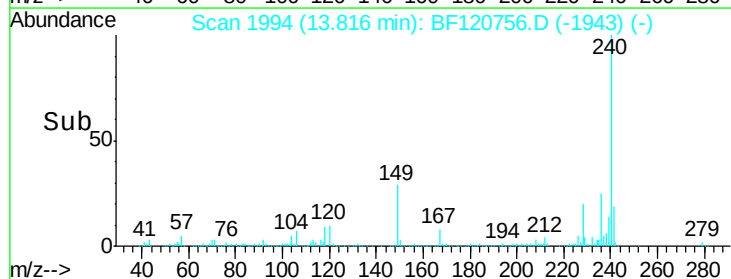
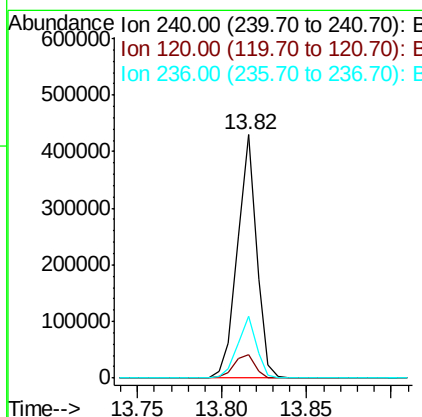
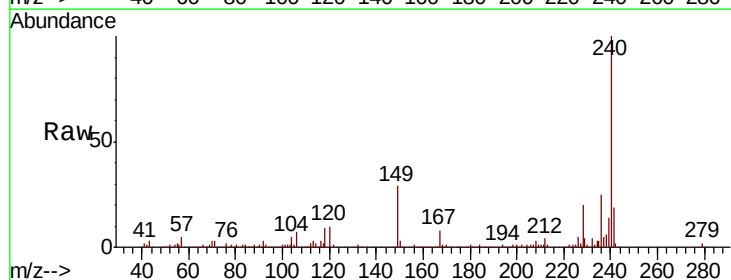
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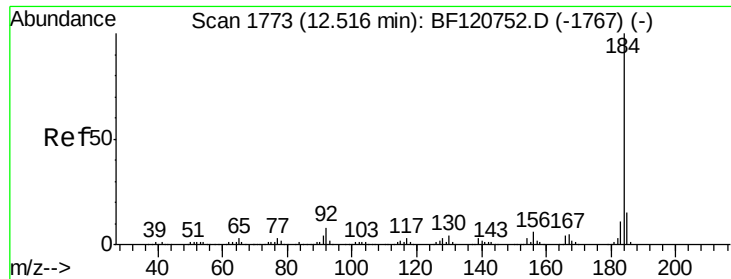
Sohil
 7/7/2020 8:19:16 AM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.8	13.2
236	25.4	20.6	31.0





#77

Benzidine

Concen: 36.134 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

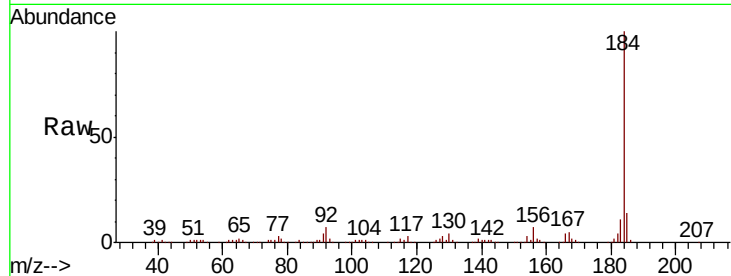
ClientSampleId :

ICVBF070120

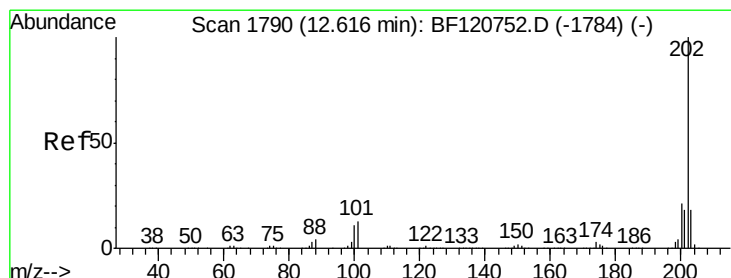
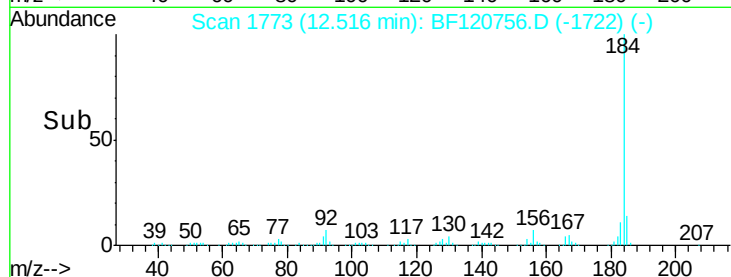
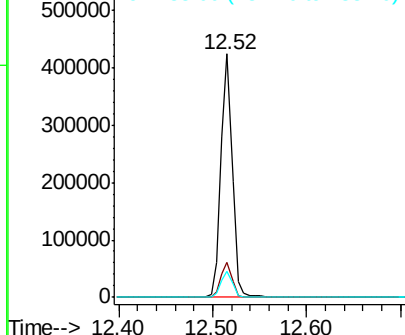
Tot Ion:	184	Resp:	362213
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	10.9	8.7	13.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.985 ng

RT: 12.62 min Scan# 1790

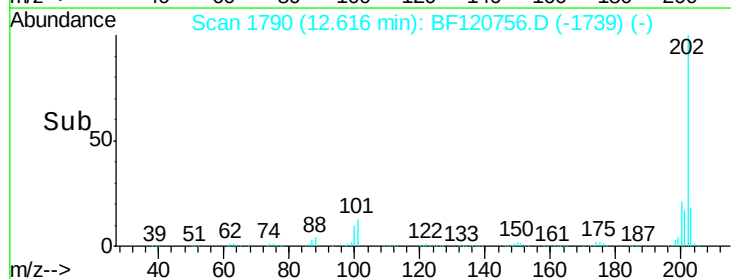
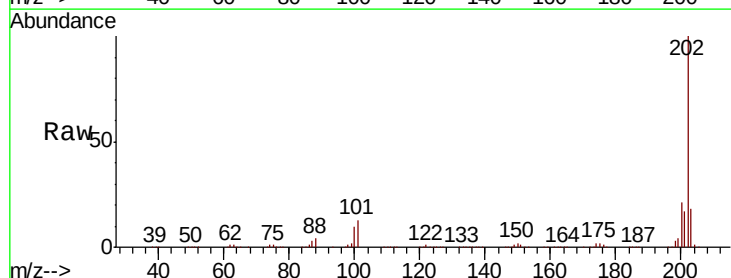
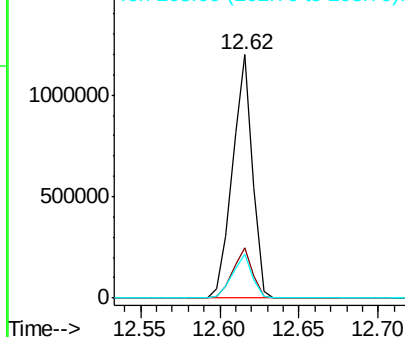
Delta R.T. 0.00 min

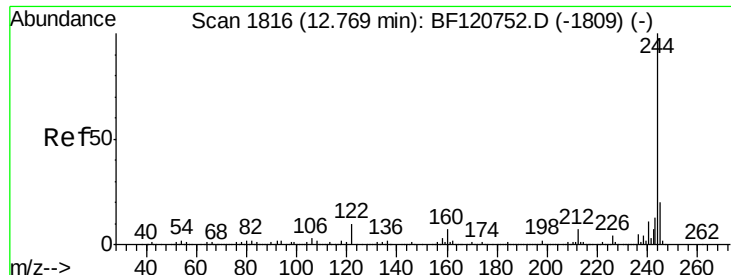
Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	202	Resp:	1042894
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.8	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





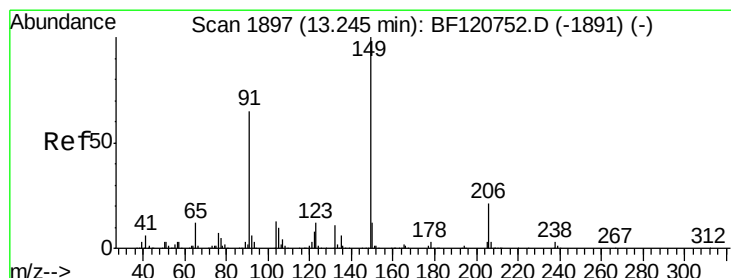
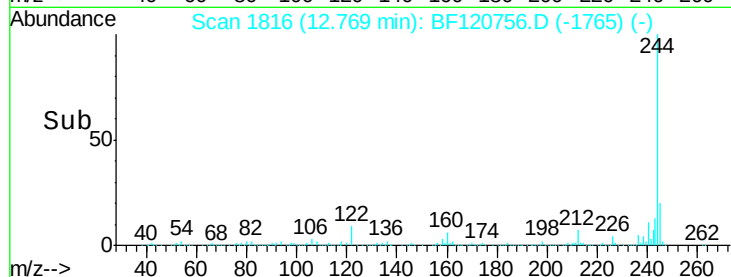
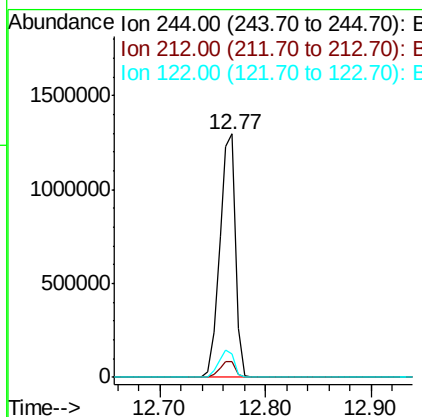
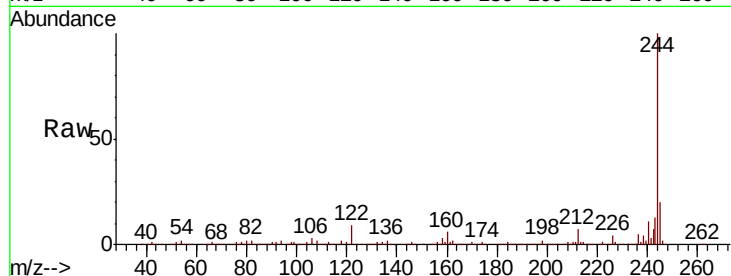
#79
 Terphenyl-d14
 Concen: 75.498 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070120

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	9.4	8.2	12.4

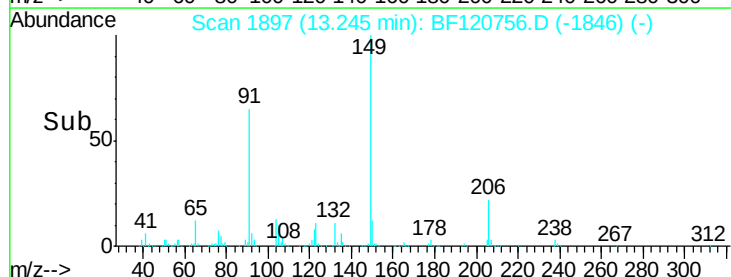
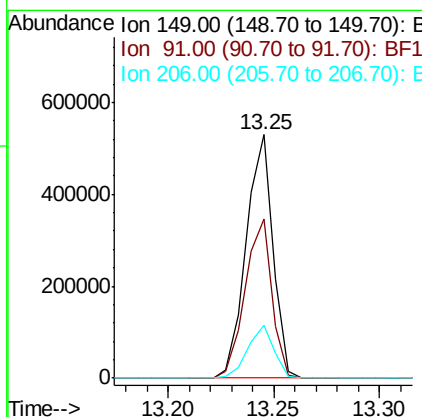
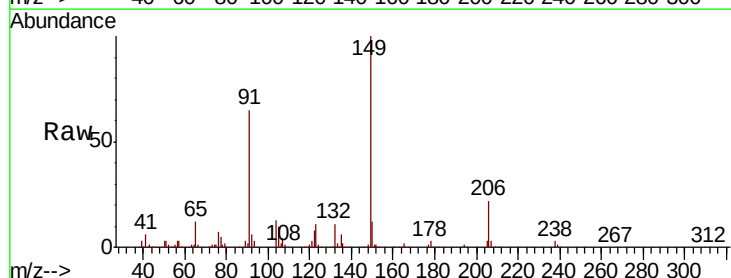
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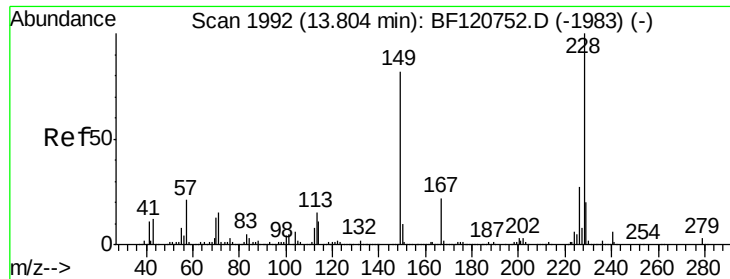
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#80
 Butylbenzylphthalate
 Concen: 40.206 ng
 RT: 13.25 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BF120756.D
 Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	52.2	78.4
206	21.7	17.2	25.8





#81

Benzo(a)anthracene

Concen: 38.498 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

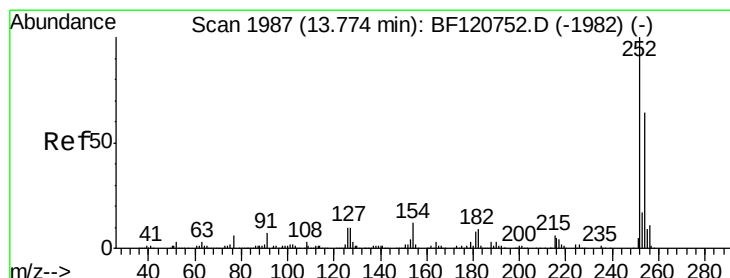
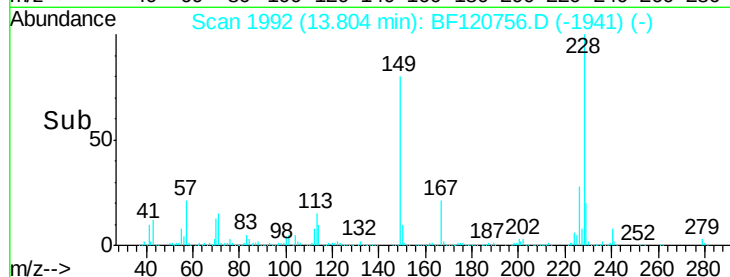
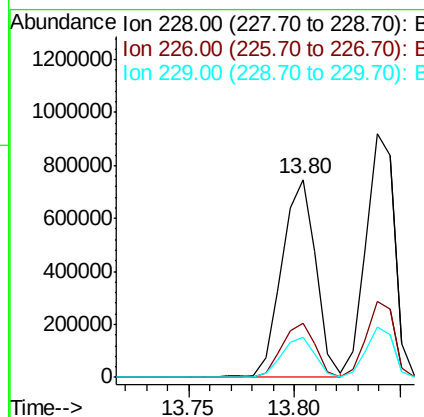
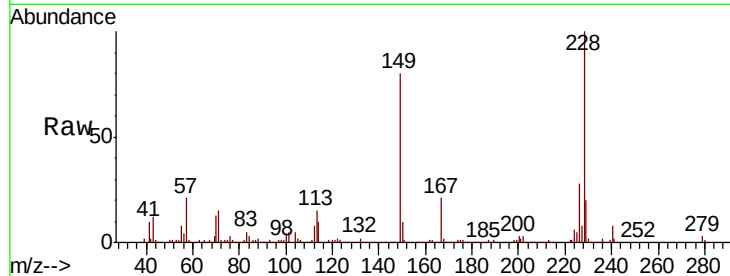
ClientSampleId :

ICVBF070120

Tot Ion:	228	Resp:	836461
Ion Ratio		Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.3	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 38.805 ng

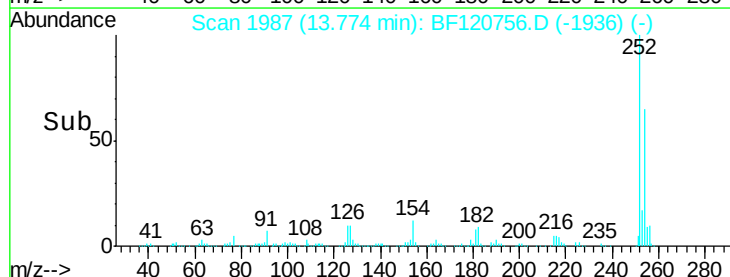
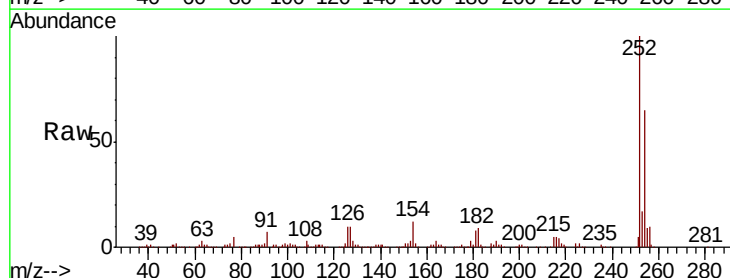
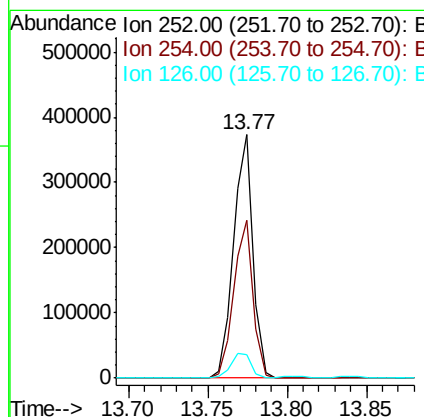
RT: 13.77 min Scan# 1987

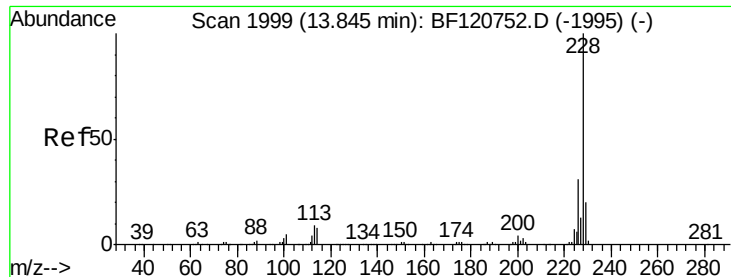
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	252	Resp:	314701
Ion Ratio		Lower	Upper
252	100		
254	65.0	51.2	76.8
126	9.7	8.2	12.2





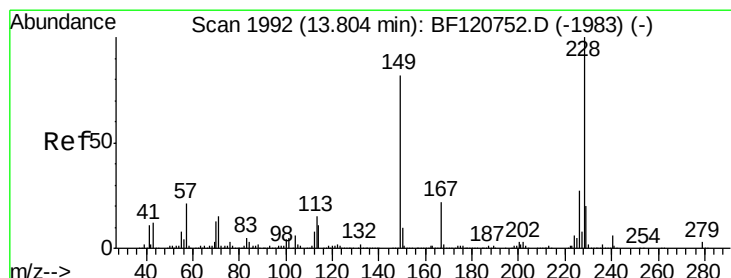
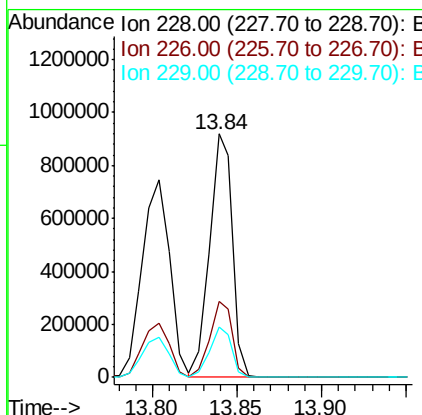
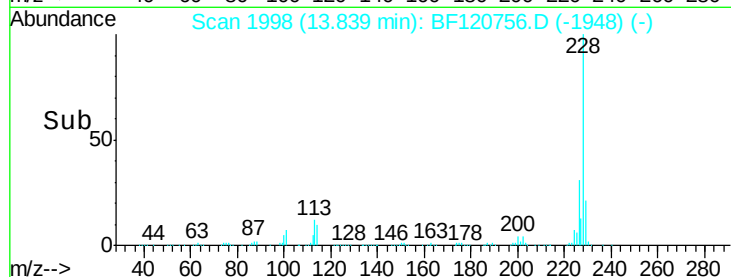
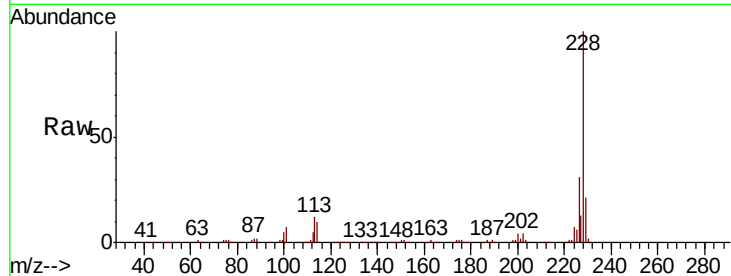
#83
Chrysene
Concen: 38.206 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.6	15.9	23.9

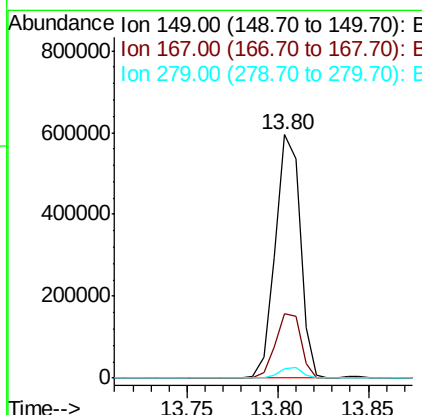
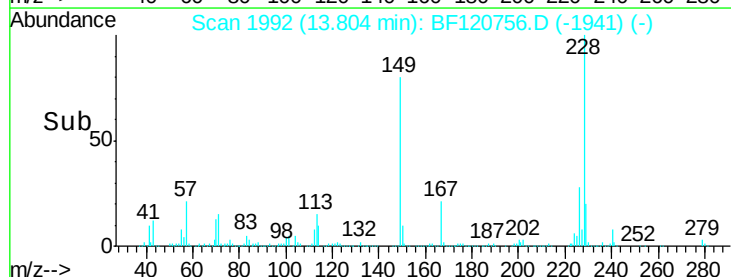
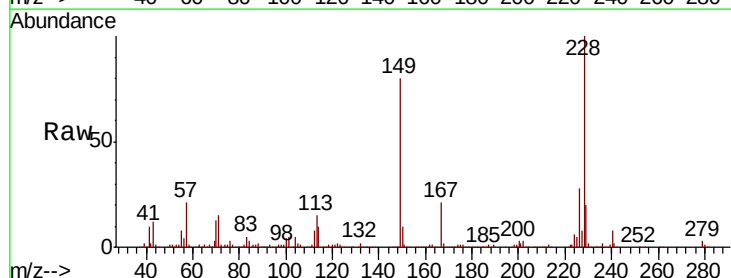
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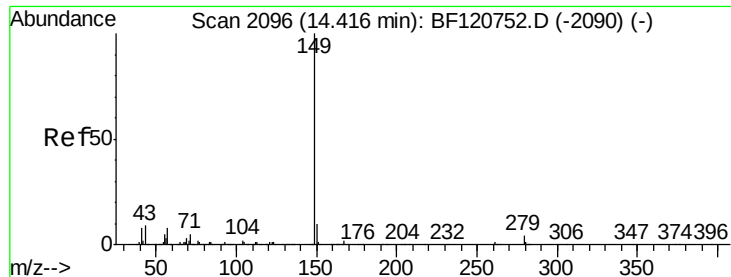
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.685 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.6	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 45.843 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

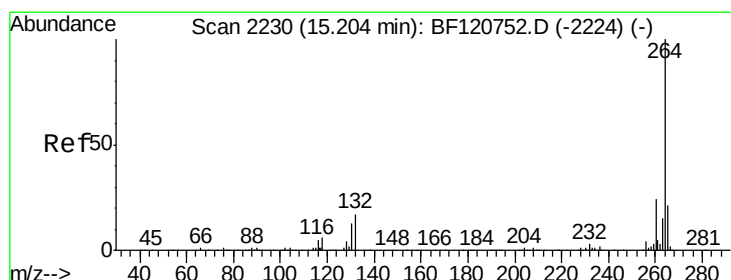
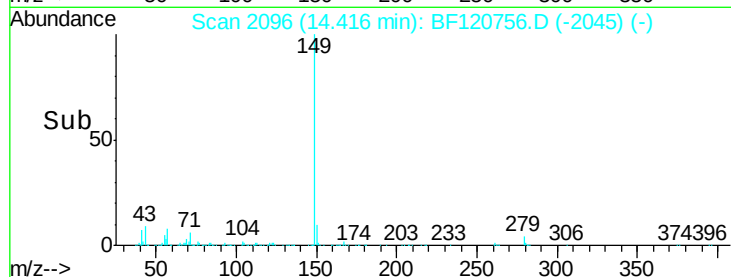
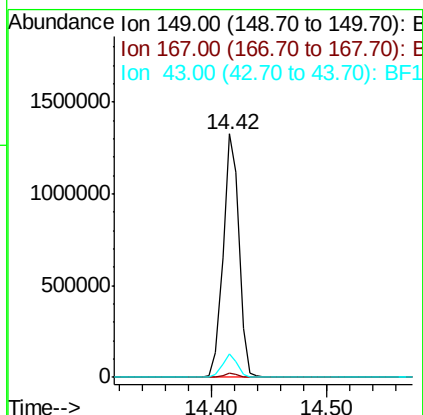
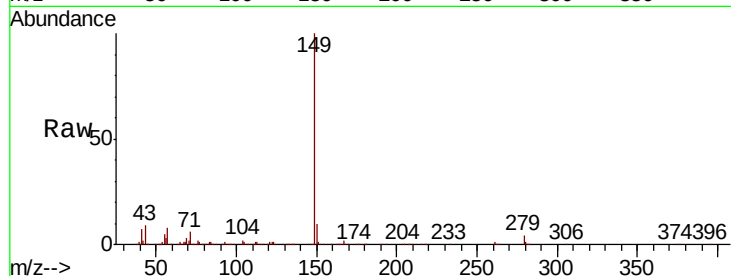
ClientSampleId :

ICVBF070120

Tot Ion:	149	Resp:	1253861
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.1	10.7

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#86

Perylene-d12

Concen: 20.000 ng

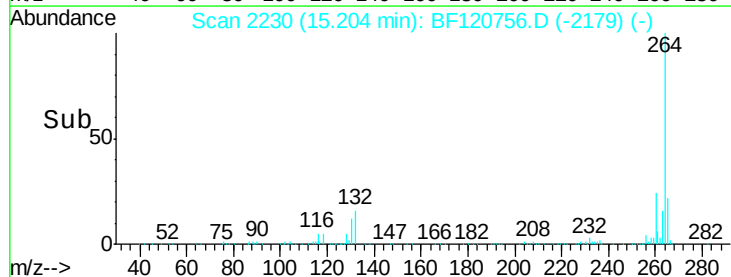
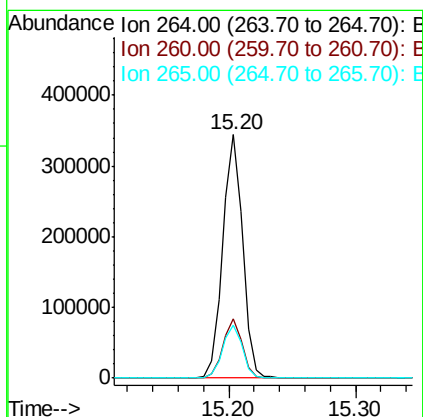
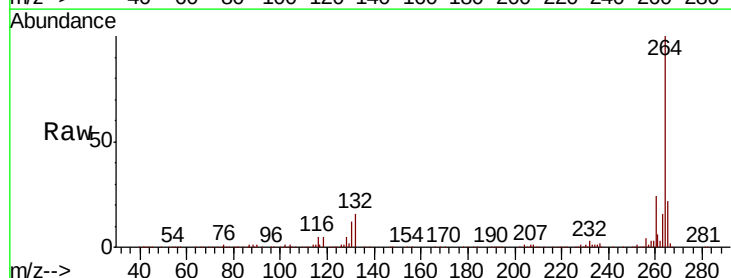
RT: 15.20 min Scan# 2230

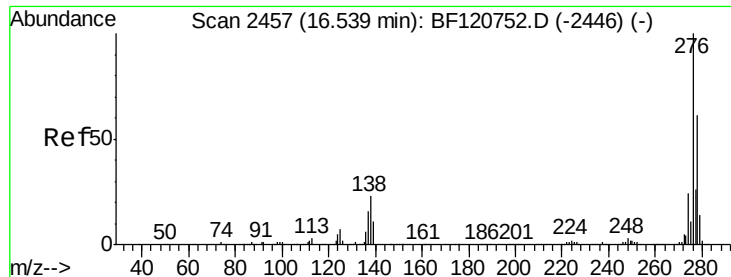
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	264	Resp:	375040
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	21.9	17.0	25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.119 ng

RT: 16.53 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Instrument :

BNA_F

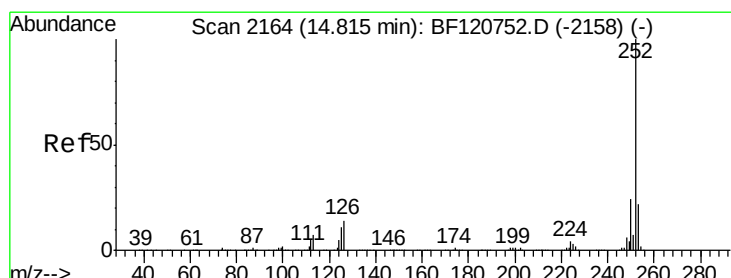
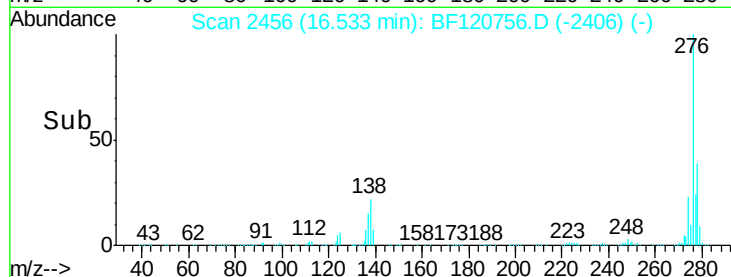
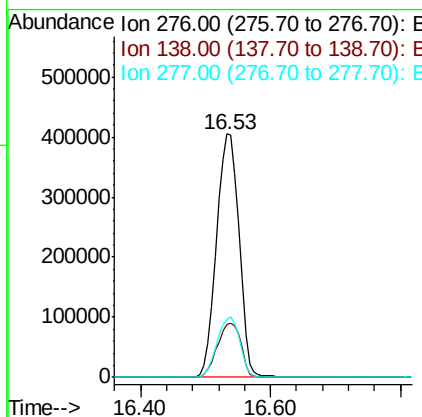
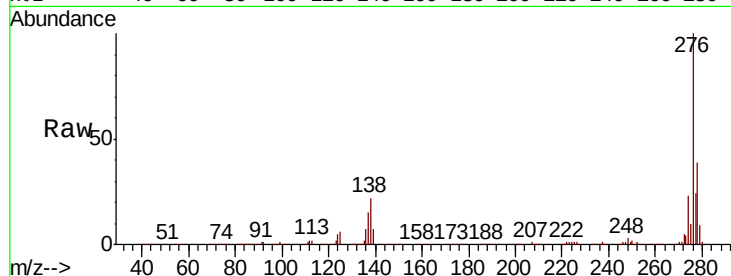
ClientSampled :

ICVBF070120

Tot Ion:	276	Resp:	974315
Ion Ratio	Lower	Upper	
276	100		
138	23.4	18.7	28.1
277	25.1	20.6	30.8

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#88

Benzo(b)fluoranthene

Concen: 40.752 ng

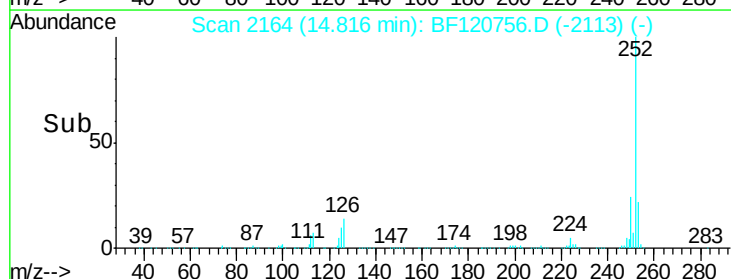
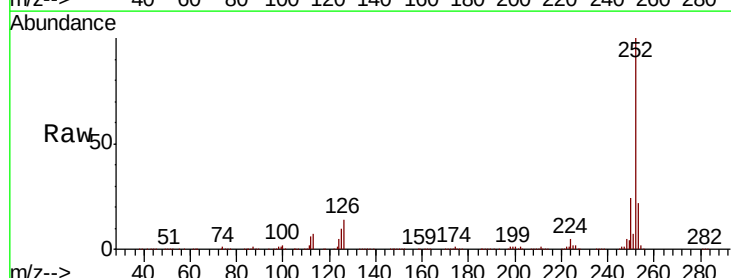
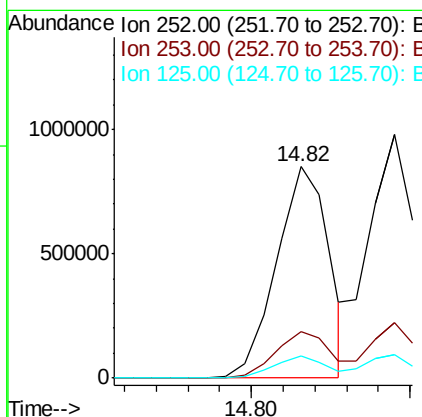
RT: 14.82 min Scan# 2164

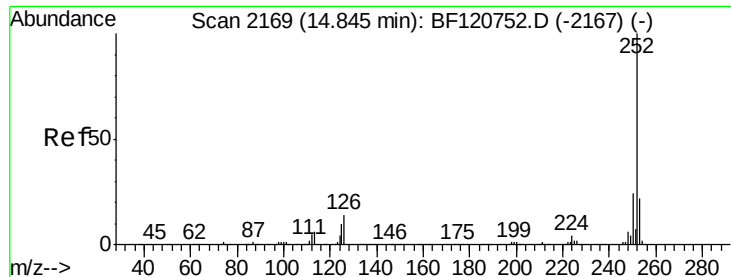
Delta R.T. 0.00 min

Lab File: BF120756.D

Acq: 1 Jul 2020 17:38

Tgt Ion:	252	Resp:	978470
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	10.4	8.6	13.0





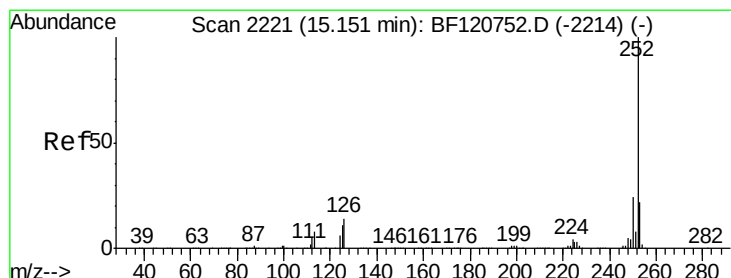
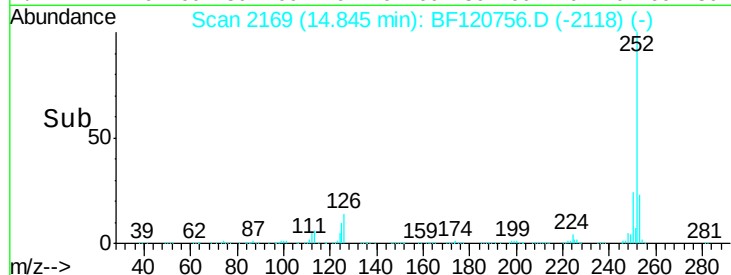
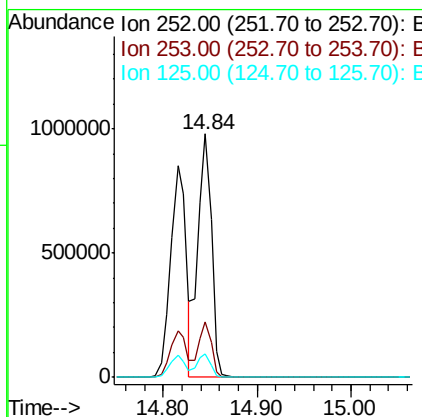
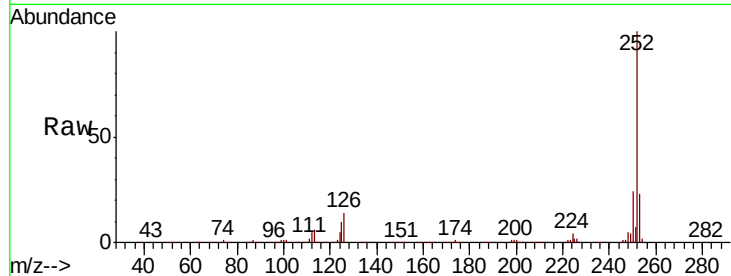
#89
Benzo(k)fluoranthene
Concen: 46.693 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.7	8.4	12.6

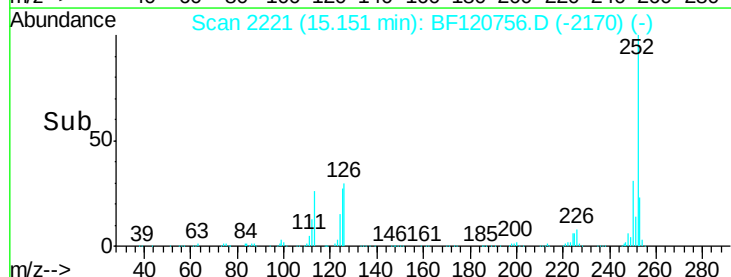
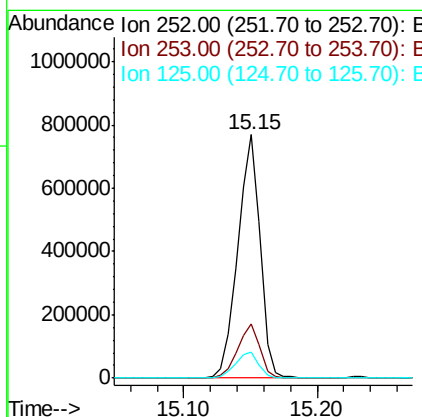
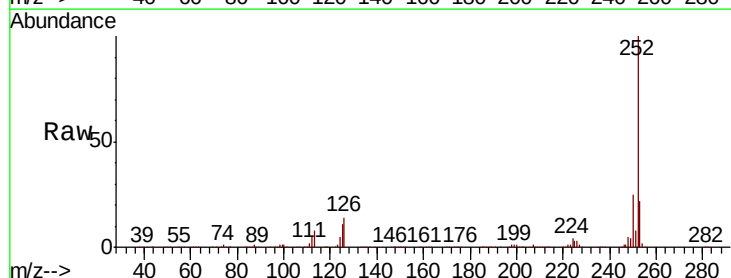
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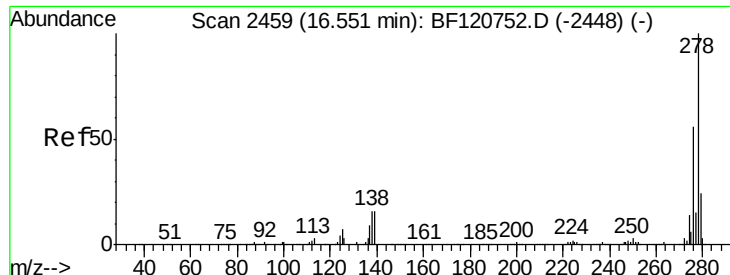
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#90
Benzo(a)pyrene
Concen: 43.465 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.8	8.6	12.8





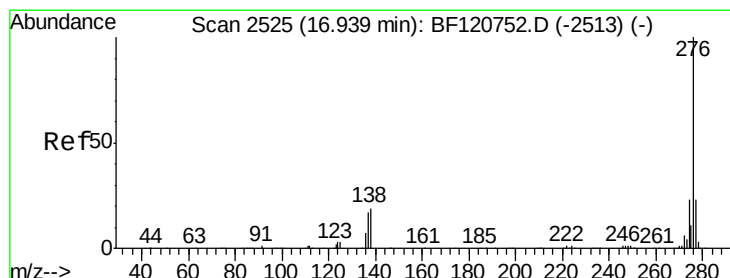
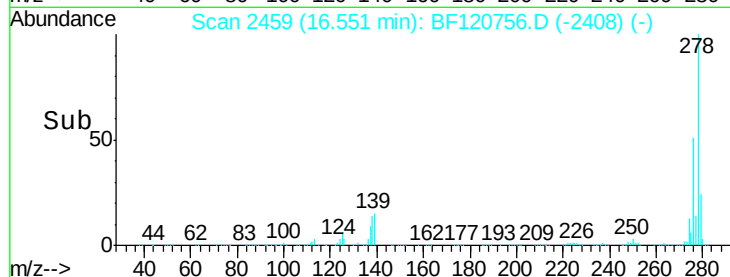
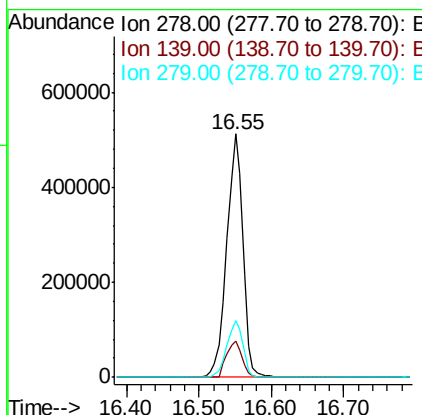
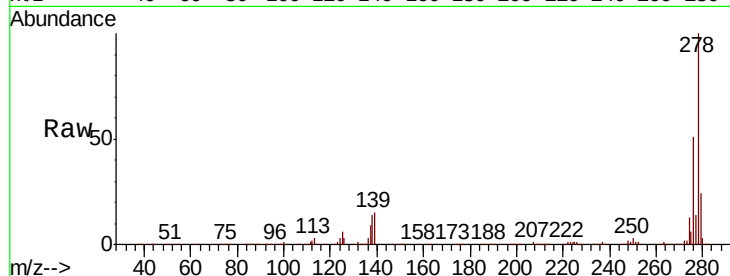
#91
Dibenzo(a,h)anthracene
Concen: 41.269 ng
RT: 16.55 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Instrument :
BNA_F
ClientSampleId :
ICVBF070120

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.6	19.0
279	23.5	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 38.347 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF120756.D
Acq: 1 Jul 2020 17:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	19.3	15.5	23.3

