

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120755.D
 Acq On : 1 Jul 2020 17:11
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:19:15 AM

Quant Time: Jul 01 18:09:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	162902	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	581894	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	294870	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	535042	20.00	ng	0.00
76) Chrysene-d12	13.82	240	327308	20.00	ng	0.00
86) Perylene-d12	15.20	264	368991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1187865	125.02	ng	0.00
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	7.25	82	1506997	144.76	ng	0.01
42) 2,4,6-Tribromophenol	10.50	330	478111	139.46	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.77	244	2529110	170.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	313584	69.633	ng	99
3) Pyridine	2.96	79	875608	69.165	ng	99
4) n-Nitrosodimethylamine	2.95	42	354292	67.435	ng	98
6) Aniline	6.35	93	962510	63.552	ng	96
8) 2-Chlorophenol	6.47	128	640887	59.688	ng	97
9) Benzaldehyde	6.22	77	353345	47.205	ng	95
10) Phenol	6.37	94	750858m	59.467	ng	
11) bis(2-Chloroethyl)ether	6.42	93	676716	64.344	ng	98
12) 1,3-Dichlorobenzene	6.61	146	799163	70.011	ng	99
13) 1,4-Dichlorobenzene	6.69	146	794700	70.562	ng	98
15) Benzyl Alcohol	6.83	79	497807	59.316	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	977405	64.544	ng	96
17) 2-Methylphenol	6.96	107	628539	68.635	ng	98
18) Hexachloroethane	7.17	117	302085	72.792	ng	96
19) n-Nitroso-di-n-propylamine	7.10	70	497254	72.437	ng	98
20) 3+4-Methylphenols	7.12	107	832273	72.729	ng	94
22) Acetophenone	7.09	105	1015985	78.097	ng	# 99
24) Nitrobenzene	7.26	77	783940	71.961	ng	97
25) Isophorone	7.50	82	1448203	71.416	ng	100
26) 2-Nitrophenol	7.57	139	434013	75.307	ng	98
27) 2,4-Dimethylphenol	7.63	122	611633	72.077	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	893872	76.043	ng	99
29) 2,4-Dichlorophenol	7.83	162	619346	71.802	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	677555	70.880	ng	99
31) Naphthalene	7.97	128	2009058	70.313	ng	99
32) Benzoic acid	7.81	122	540696	83.046	ng	99
33) 4-Chloroaniline	8.04	127	970660	74.012	ng	99
34) Hexachlorobutadiene	8.09	225	410867	73.737	ng	99
35) Caprolactam	8.43	113	210735m	76.387	ng	
36) 4-Chloro-3-methylphenol	8.54	107	639438	74.200	ng	99
37) 2-Methylnaphthalene	8.66	142	1337014	71.680	ng	98
38) 1-Methylnaphthalene	8.76	142	1282905	73.093	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	618302	70.225	ng	98
41) Hexachlorocyclopentadiene	8.82	237	372865	75.573	ng	98

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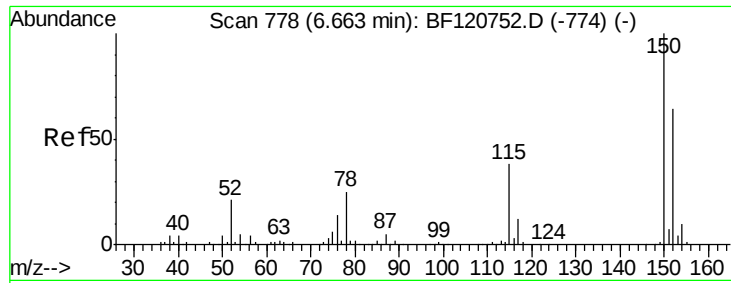
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 7/7/2020 8:19:15 AM

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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)
43) 2,4,6-Trichlorophenol	8.96	196	444684	71.199	nq	99
44) 2,4,5-Trichlorophenol	9.00	196	475326	67.081	nq	99
46) 1,1'-Biphenyl	9.13	154	1496044	67.946	nq	98
47) 2-Chloronaphthalene	9.16	162	1262447	70.116	nq	99
48) 2-Nitroaniline	9.26	65	414056	73.221	nq	92
49) Acenaphthylene	9.57	152	1893953	68.159	nq	98
50) Dimethylphthalate	9.45	163	1587315	74.744	nq	99
51) 2,6-Dinitrotoluene	9.50	165	359098	74.613	nq	96
52) Acenaphthene	9.74	154	1158819	69.924	nq	99
53) 3-Nitroaniline	9.67	138	444071	76.820	nq	92
54) 2,4-Dinitrophenol	9.78	184	219661	85.138	nq #	89
55) Dibenzofuran	9.91	168	1624978	63.948	nq	97
56) 4-Nitrophenol	9.87	139	283238	65.057	nq	94
57) 2,4-Dinitrotoluene	9.90	165	400972	62.786	nq #	86
58) Fluorene	10.25	166	1237661	63.181	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.04	232	391112	70.159	nq	99
60) Diethylphthalate	10.14	149	1507445	72.073	nq	97
61) 4-Chlorophenyl-phenylether	10.25	204	613175	60.614	nq	99
62) 4-Nitroaniline	10.30	138	417715	72.788	nq	99
63) Azobenzene	10.40	77	1379606	72.665	nq	98
66) n-Nitrosodiphenylamine	10.37	169	1215427	73.973	nq	99
67) 4-Bromophenyl-phenylether	10.73	248	472042	77.737	nq	96
68) Hexachlorobenzene	10.80	284	504820	77.324	nq	99
69) Atrazine	10.90	200	317702	62.485	nq	99
71) Phenanthrene	11.21	178	1883491	70.816	nq	99
72) Anthracene	11.26	178	1931069	72.031	nq	98
73) Carbazole	11.42	167	1933394	72.854	nq	98
74) Di-n-butylphthalate	11.76	149	2185427	73.250	nq	99
75) Fluoranthene	12.39	202	2139650	70.363	nq	99
77) Benzidine	12.52	184	717099	64.782	nq	99
78) Pyrene	12.62	202	2185302	94.247	nq	99
80) Butylbenzylphthalate	13.24	149	926296	89.967	nq	95
81) Benzo(a)anthracene	13.80	228	1525529	77.578	nq	98
82) 3,3'-Dichlorobenzidine	13.78	252	595484	79.280	nq	98
83) Chrysene	13.85	228	1664727	82.532	nq	99
84) Bis(2-ethylhexyl)phthalate	13.81	149	1019124	81.105	nq #	98
85) Di-n-octyl phthalate	14.42	149	2080541	86.759	nq	98
87) Indeno(1,2,3-cd)pyrene	16.55	276	1794798	79.964	nq	99
88) Benzo(b)fluoranthene	14.83	252	1804044	82.077	nq	99
89) Benzo(k)fluoranthene	14.85	252	1380695	70.989	nq	100
90) Benzo(a)pyrene	15.16	252	1507313	76.625	nq	99
91) Dibenzo(a,h)anthracene	16.56	278	1439367	79.971	nq	99
92) Benzo(g,h,i)perylene	16.95	276	1491909	82.235	nq	97

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



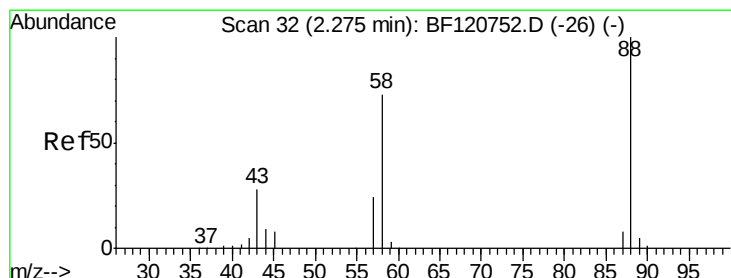
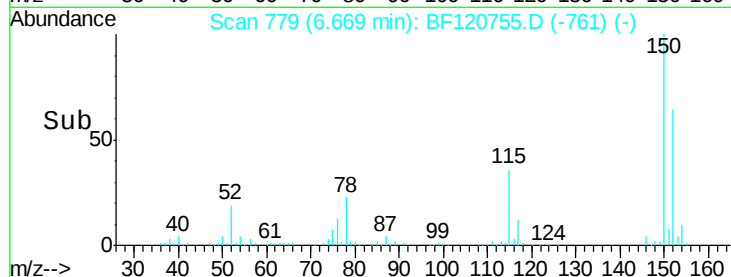
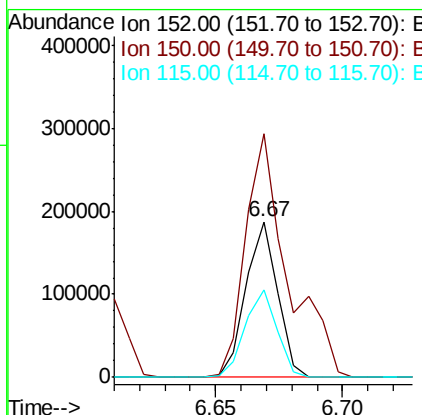
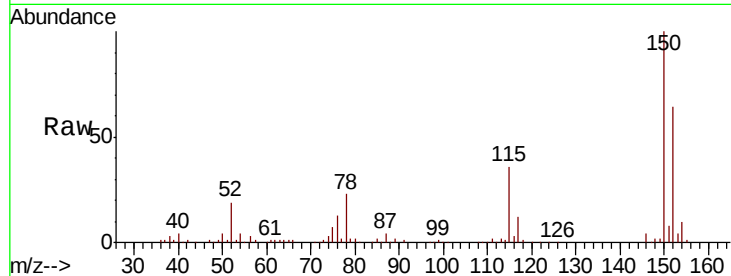
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.7	187.1
115	56.4	47.0	70.4

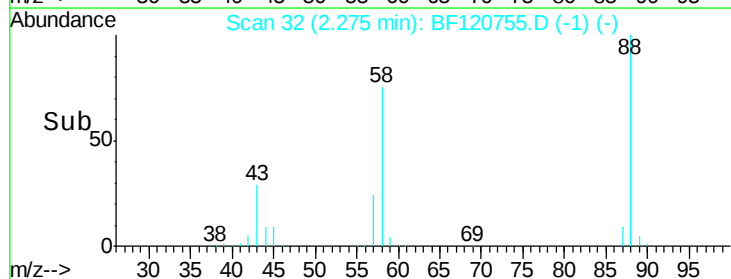
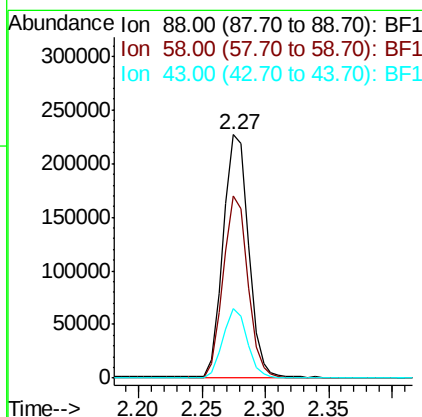
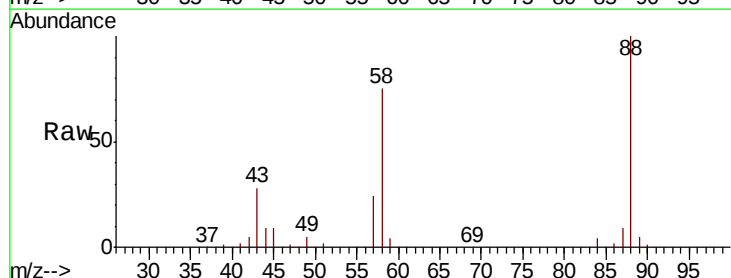
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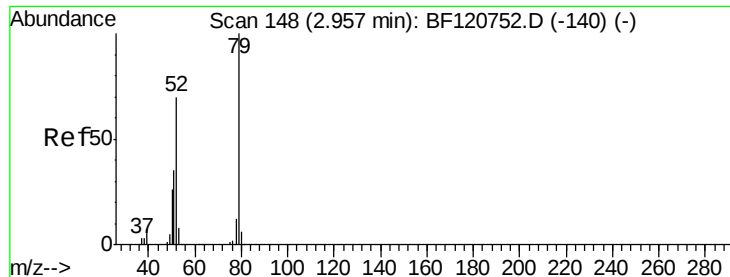
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#2
 1,4-Dioxane
 Concen: 69.633 ng
 RT: 2.27 min Scan# 32
 Delta R.T. -0.00 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	57.5	86.3
43	27.5	21.9	32.9





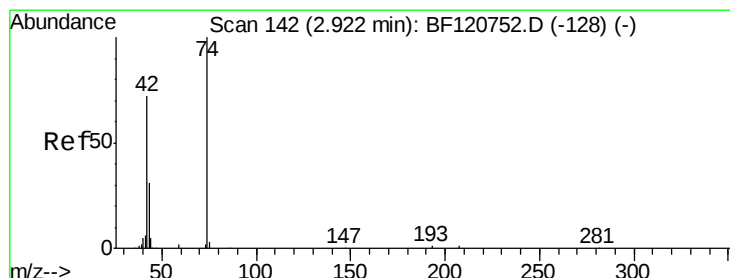
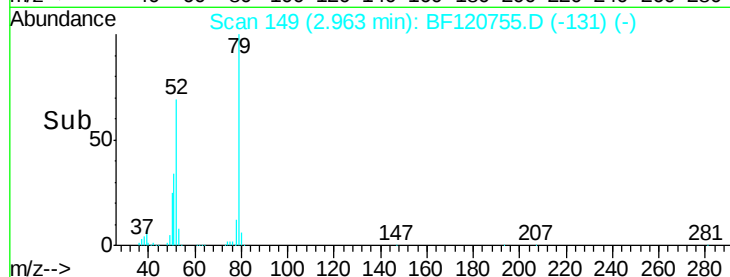
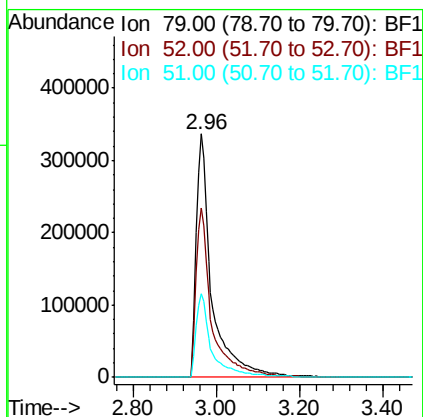
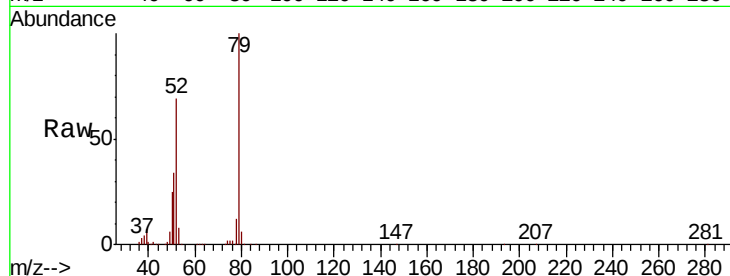
#3
 Pvridine
 Concen: 69.165 ng
 RT: 2.96 min Scan# 149
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.4	56.2	84.4
51	34.3	28.2	42.2

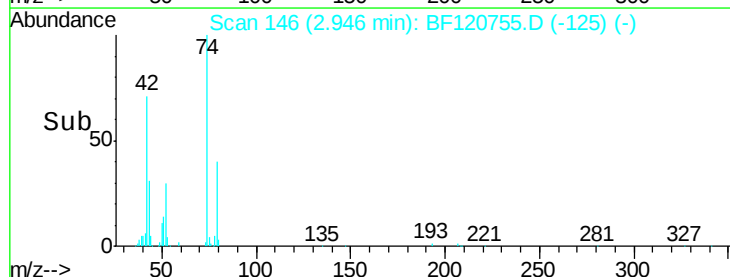
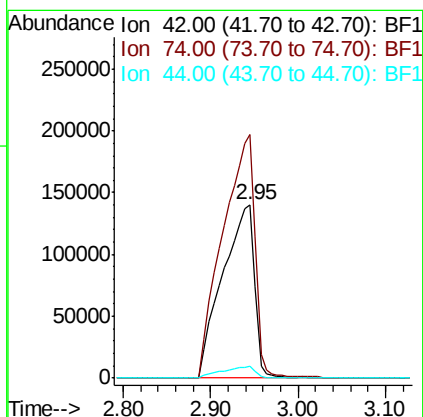
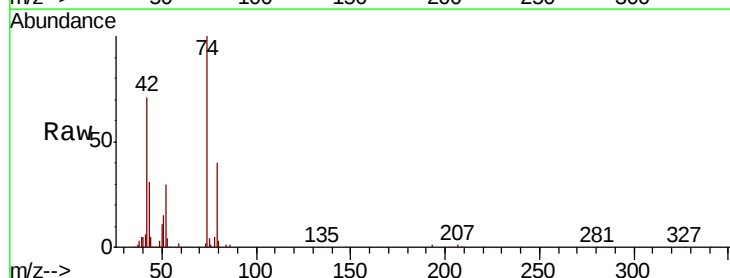
Manual Integrations
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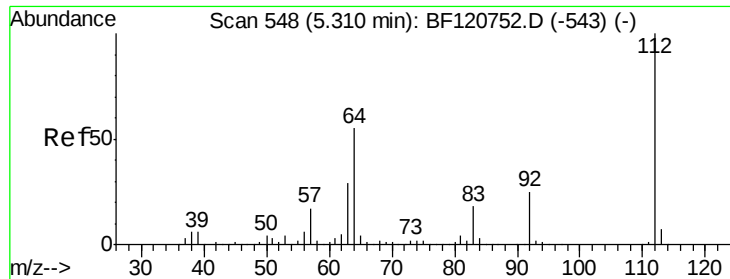
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#4
 n-Nitrosodimethylamine
 Concen: 67.435 ng
 RT: 2.95 min Scan# 146
 Delta R.T. 0.02 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.4	110.4	165.6
44	6.9	5.2	7.8





#5

2-Fluorophenol

Concen: 125.016 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

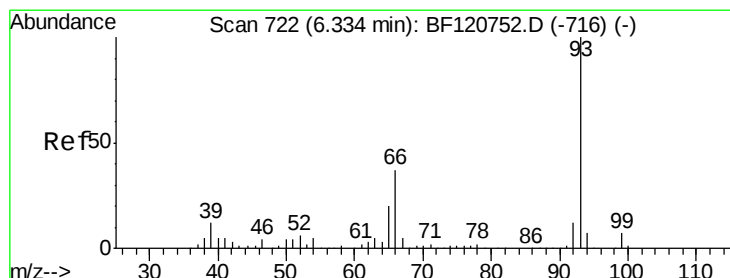
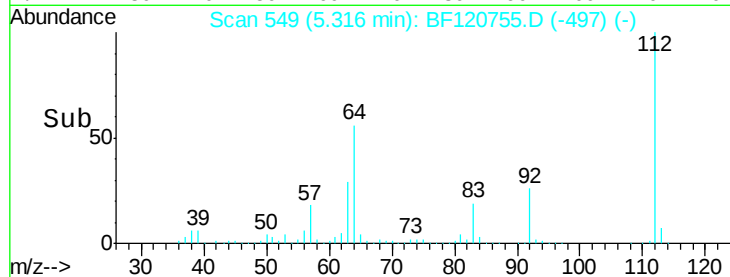
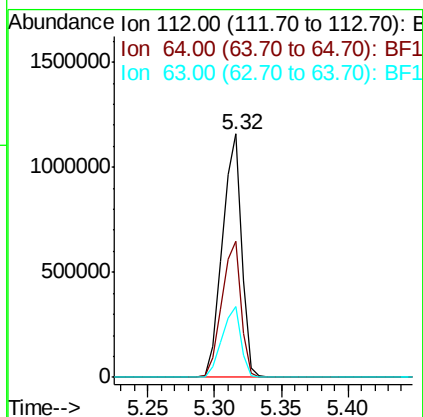
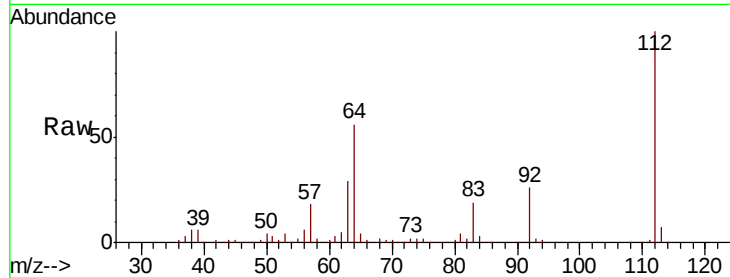
ClientSampled :

SSTDIC080

Tot Ion:	112	Resp:	1187865
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.3	66.5
63	29.1	23.1	34.7

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#6

Aniline

Concen: 63.552 ng

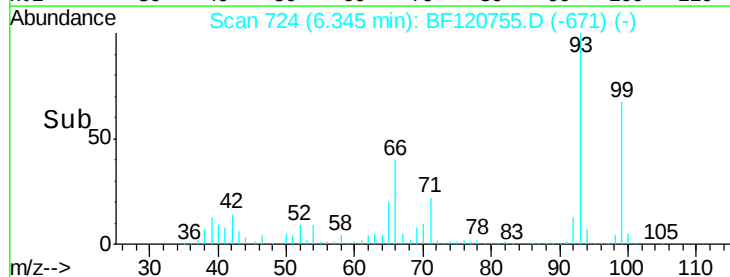
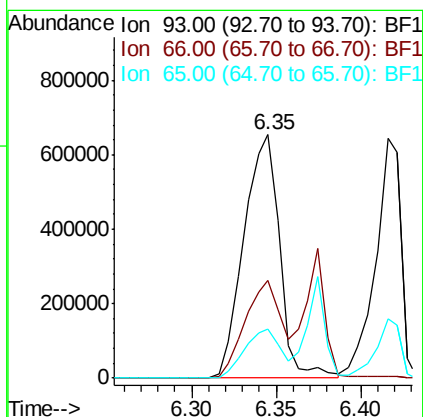
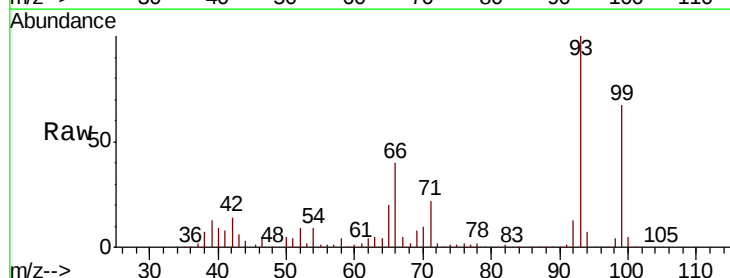
RT: 6.35 min Scan# 724

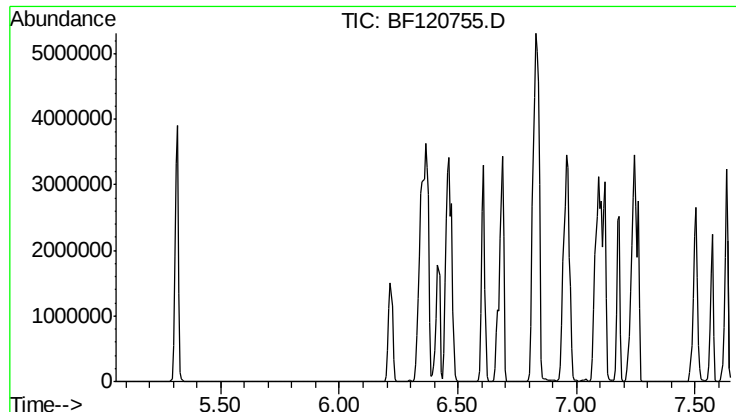
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	93	Resp:	962510
Ion	Ratio	Lower	Upper
93	100		
66	40.3	29.8	44.6
65	20.2	15.7	23.5





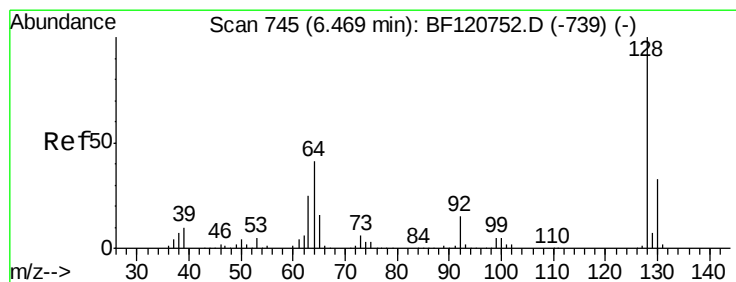
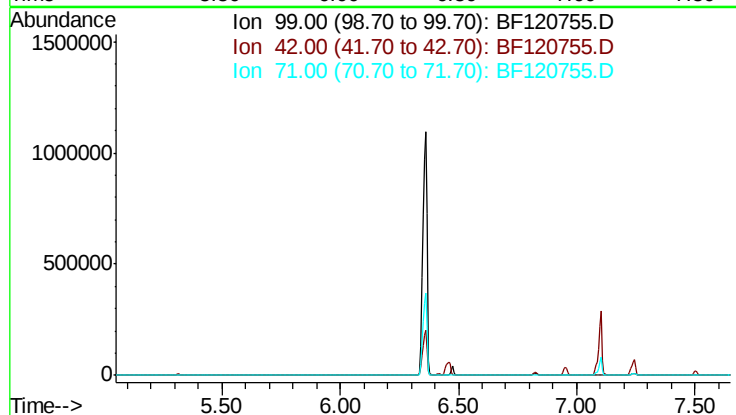
#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.35 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	99
Sig	Exp Ratio
99	100
42	17.4
71	32.1

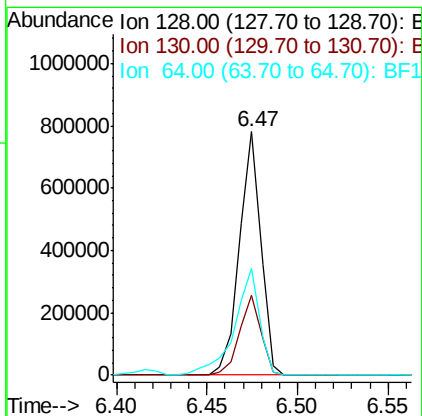
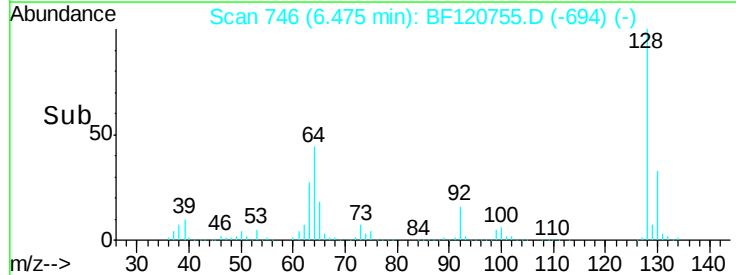
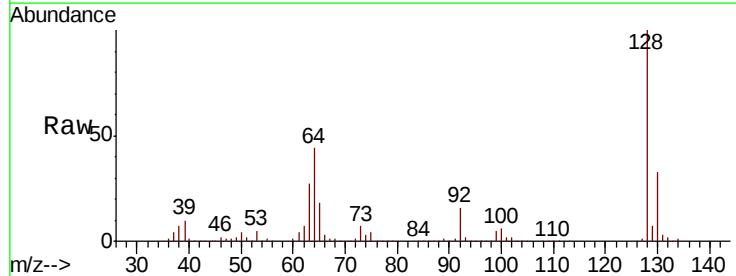
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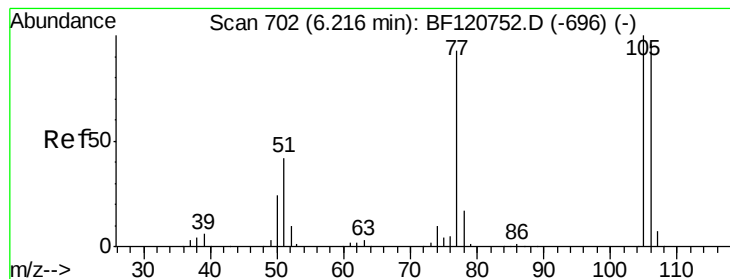
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#8
 2-Chlorophenol
 Concen: 59.688 ng
 RT: 6.47 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	128	Resp	640887
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.8	52.8
64	44.0	21.1	61.1





#9

Benzaldehyde

Concen: 47.205 ng

RT: 6.22 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

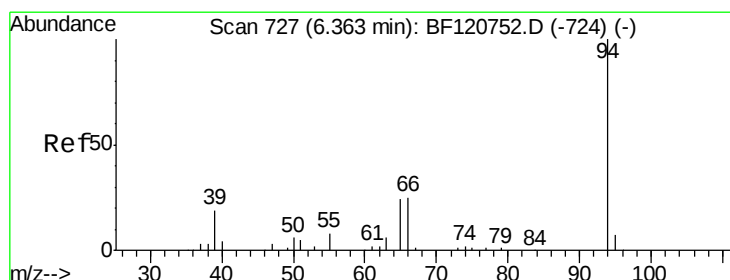
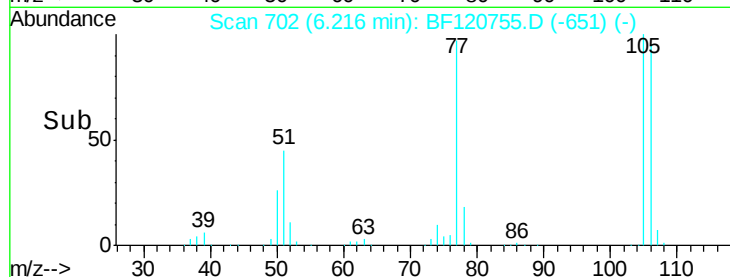
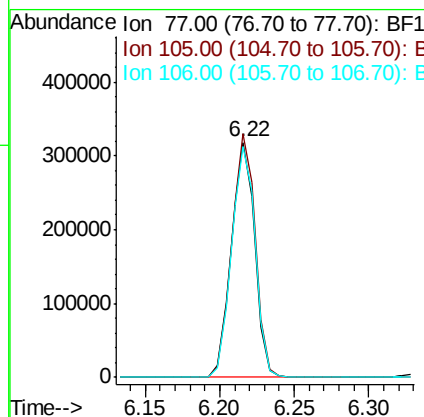
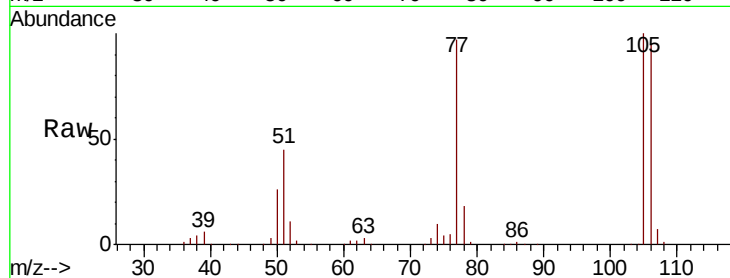
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	353345
Ion	Ratio	Lower	Upper
77	100		
105	103.6	87.5	127.5
106	97.9	83.7	123.7

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#10

Phenol

Concen: 59.467 ng m

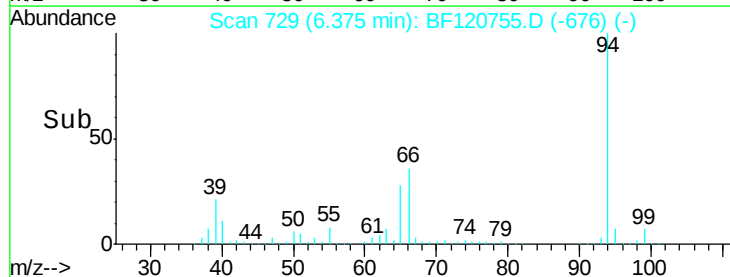
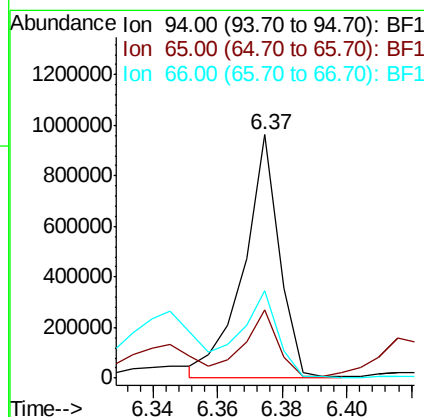
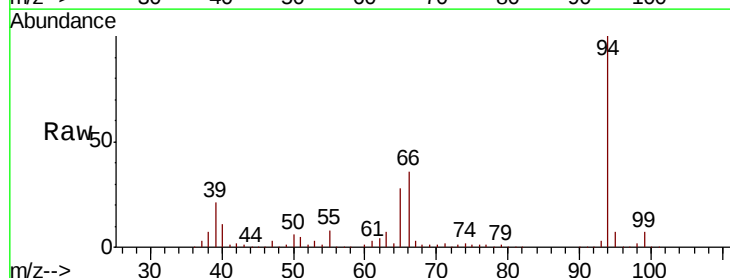
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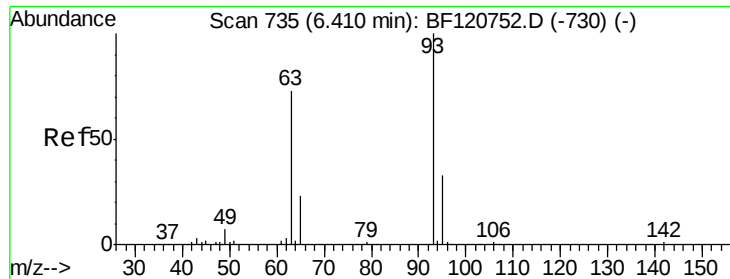
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	94	Resp:	750858
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.5	47.5
66	36.1	15.4	55.4





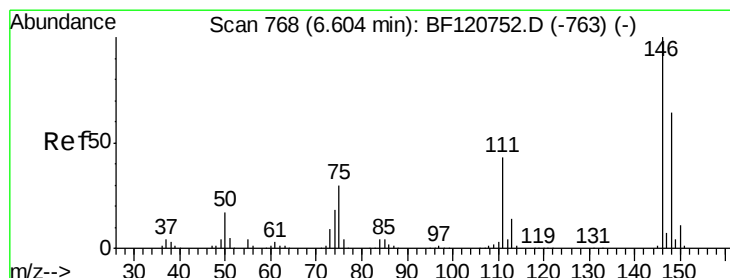
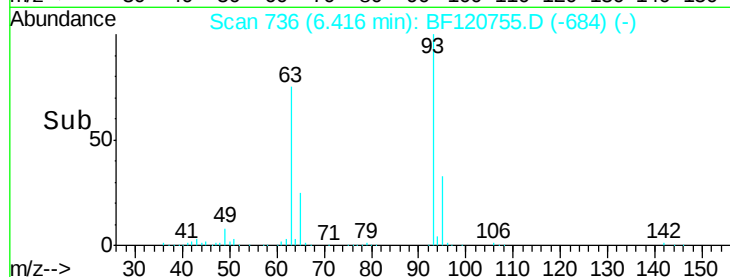
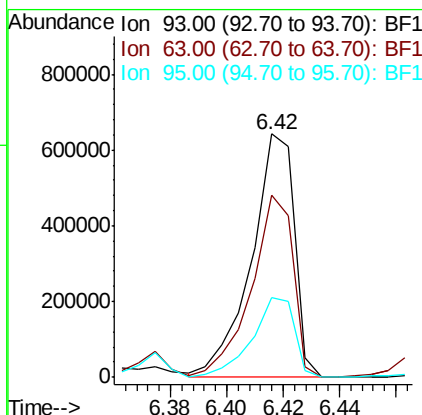
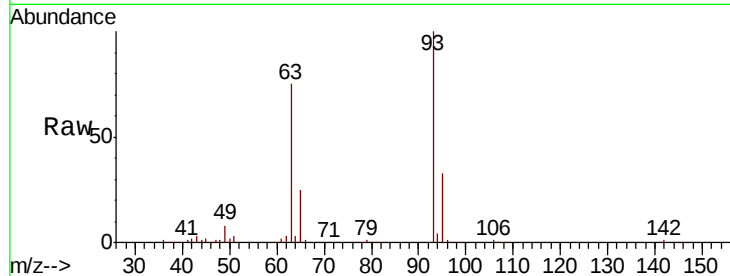
#11
bis(2-Chloroethyl)ether
Concen: 64.344 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	52.7	92.7
95	32.6	12.5	52.5

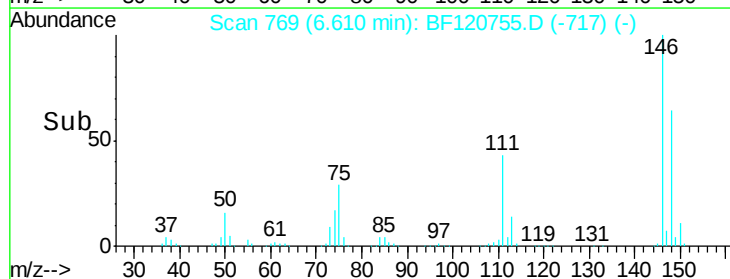
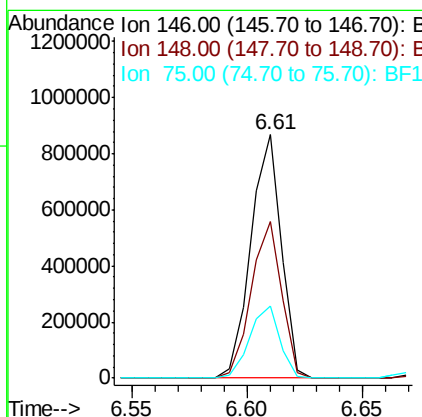
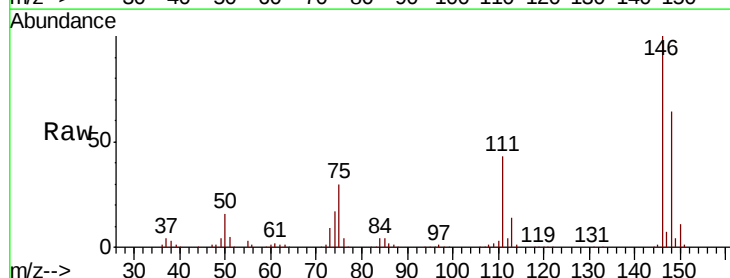
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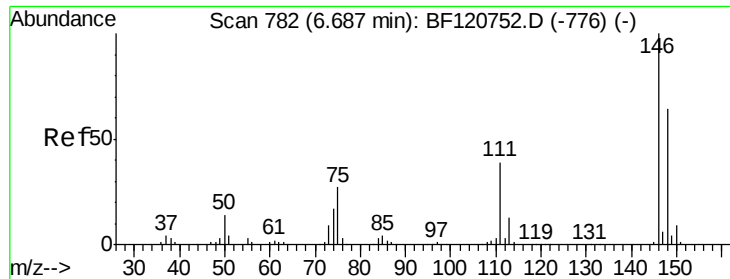
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#12
1,3-Dichlorobenzene
Concen: 70.011 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	29.6	24.2	36.4





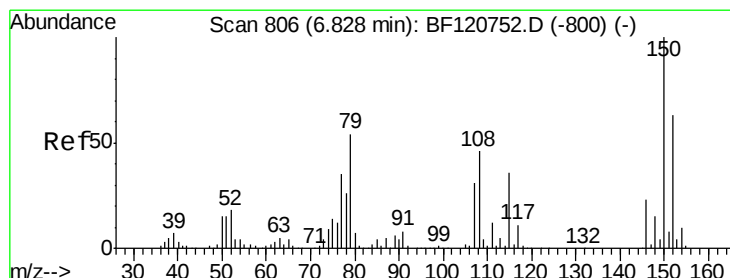
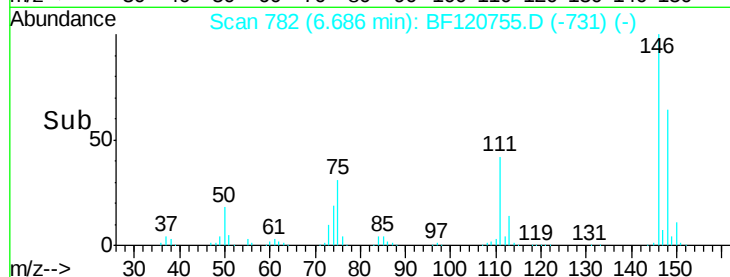
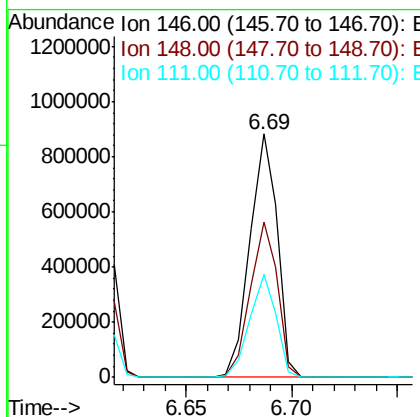
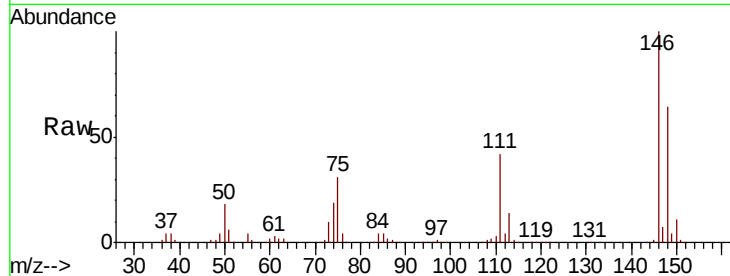
#13
 1,4-Dichlorobenzene
 Concen: 70.562 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	42.5	31.1	46.7

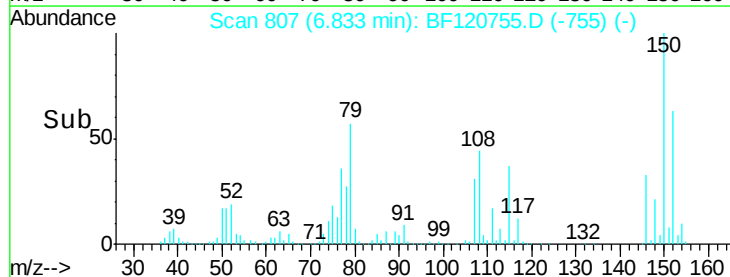
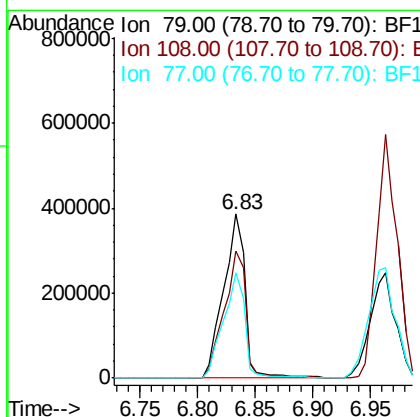
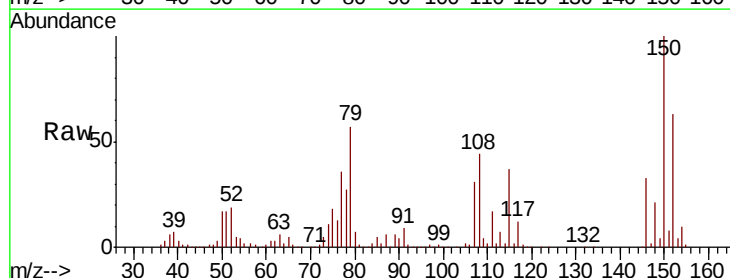
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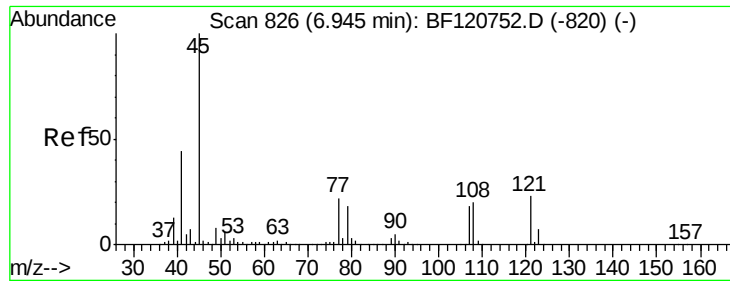
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#15
 Benzyl Alcohol
 Concen: 59.316 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.6	67.5	101.3
77	64.3	51.8	77.8





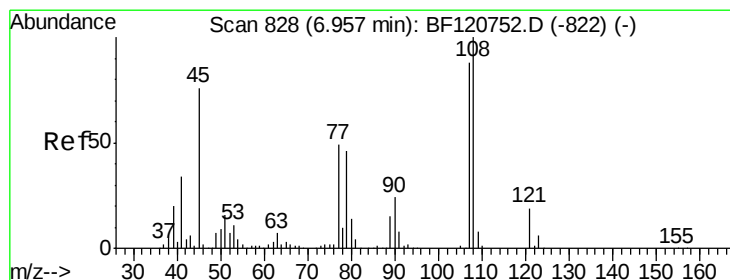
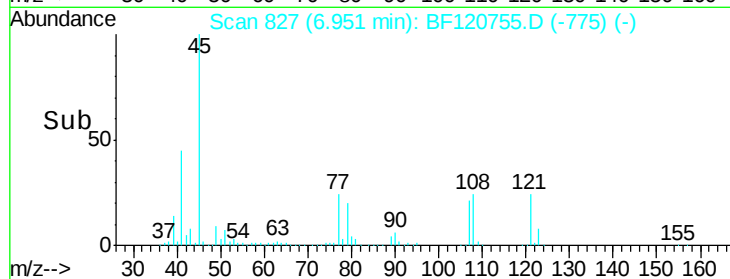
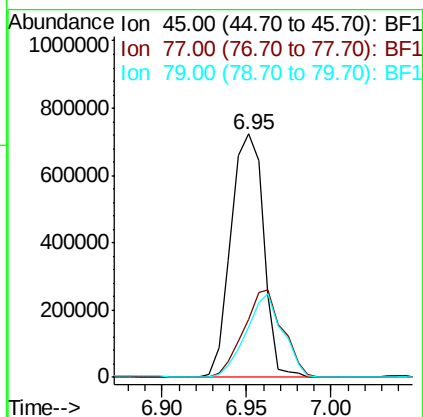
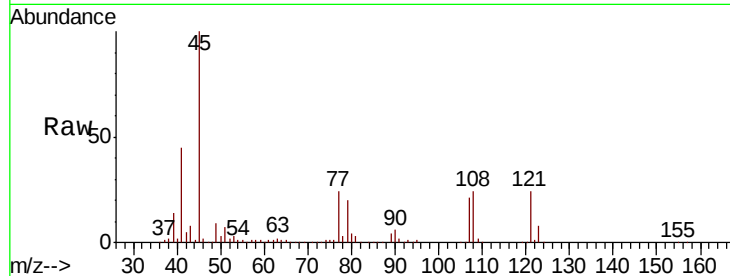
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 64.544 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	23.8	2.2	42.2
79	20.4	0.0	38.7

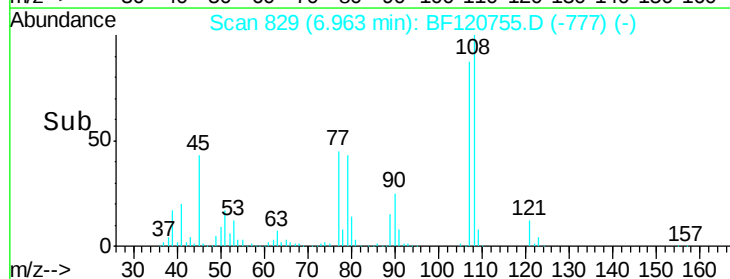
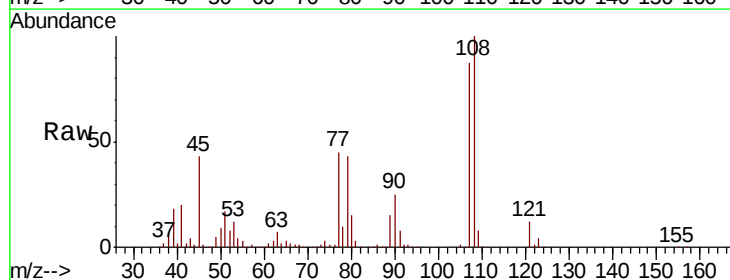
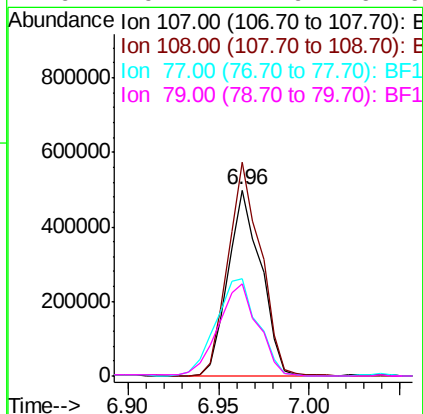
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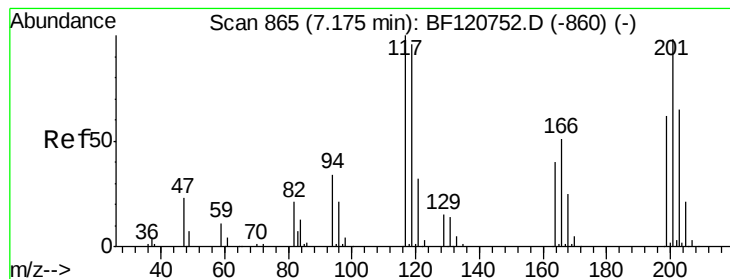
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#17
2-Methylphenol
Concen: 68.635 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.4	137.2
77	52.2	44.6	67.0
79	49.7	41.9	62.9





#18

Hexachloroethane

Concen: 72.792 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:117 Resp: 302085

Ion Ratio Lower Upper

117 100

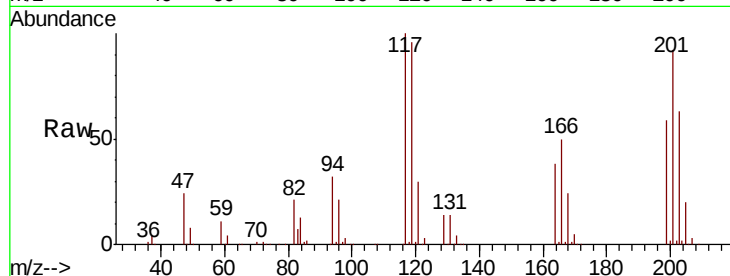
119 95.6 77.0 115.6

201 92.2 78.8 118.2

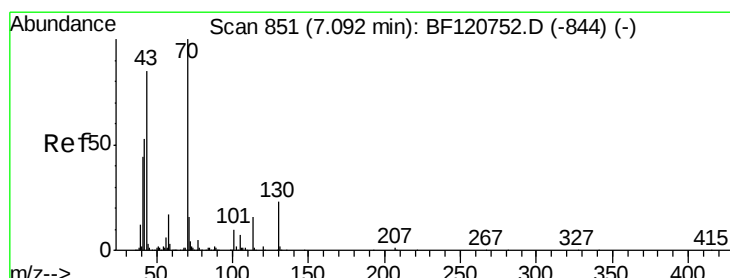
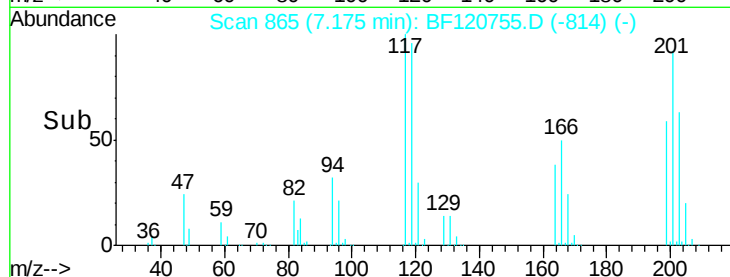
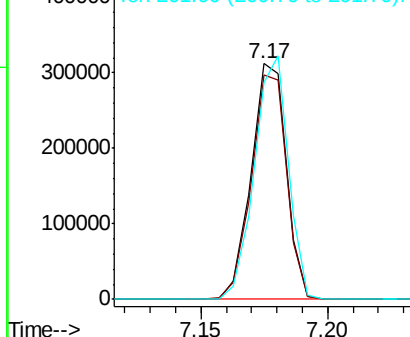
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Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 72.437 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion: 70 Resp: 497254

Ion Ratio Lower Upper

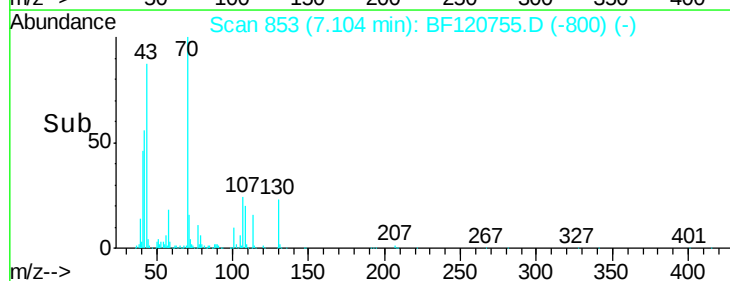
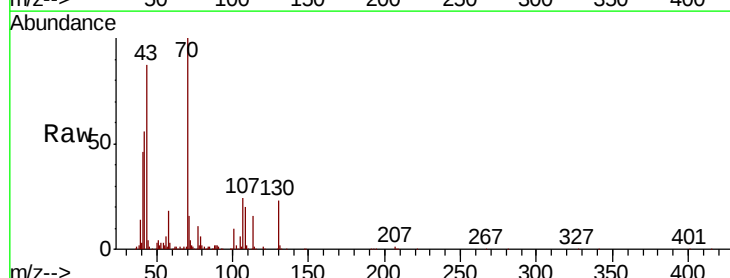
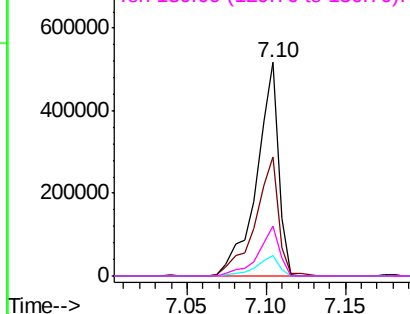
70 100

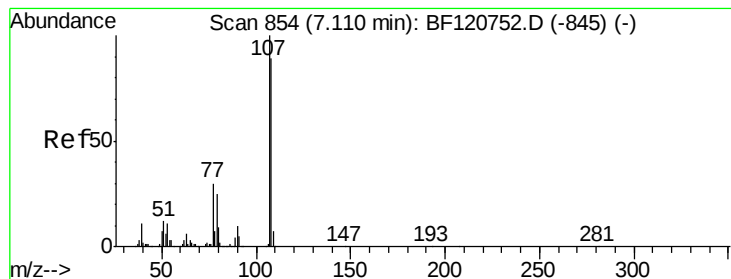
42 55.6 42.6 64.0

101 9.9 8.0 12.0

130 23.3 18.6 27.8

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): E
Ion 130.00 (129.70 to 130.70): E





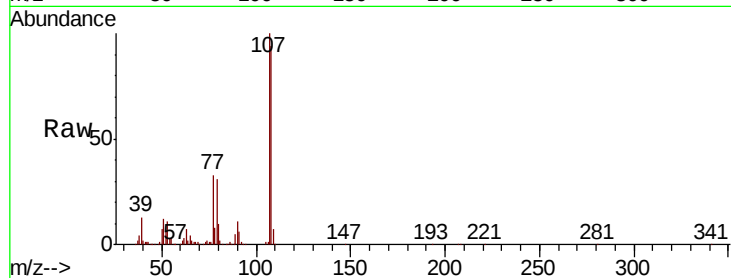
#20
3+4-Methylphenols
Concen: 72.729 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

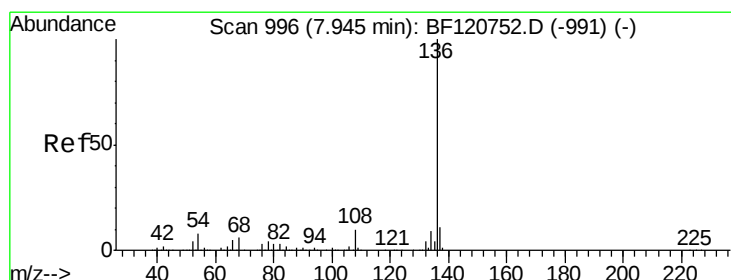
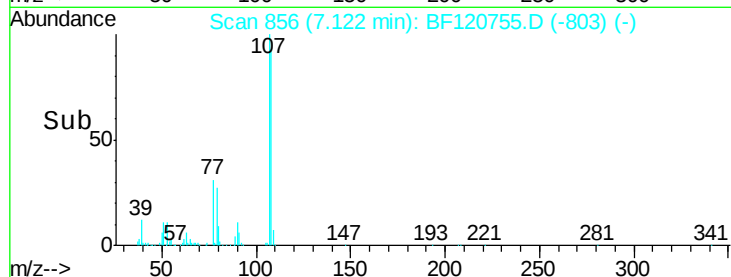
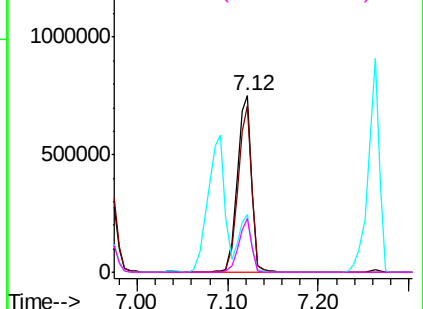
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	94.5	69.5	109.5	
77	32.6	10.8	50.8	
79	30.7	5.4	45.4	

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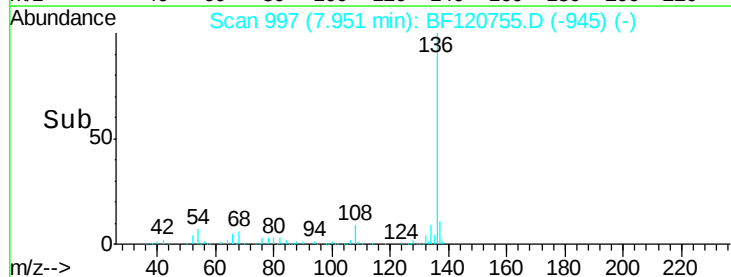
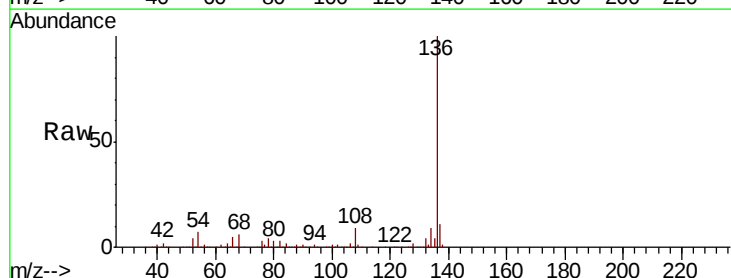
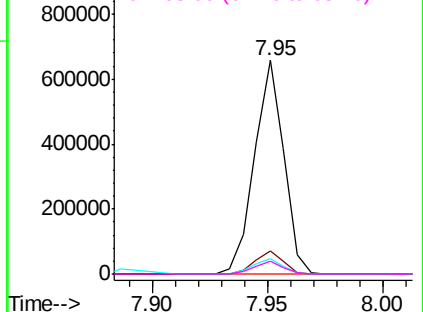
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

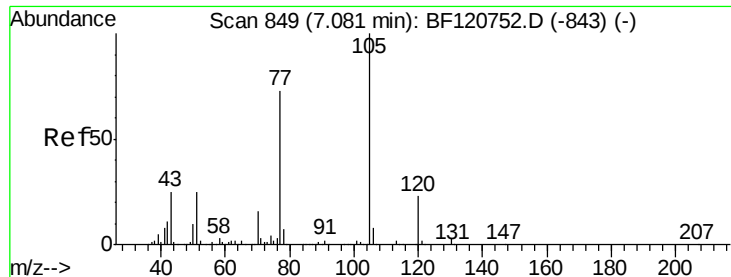


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	7.3	6.1	9.1	
68	5.8	4.8	7.2	

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





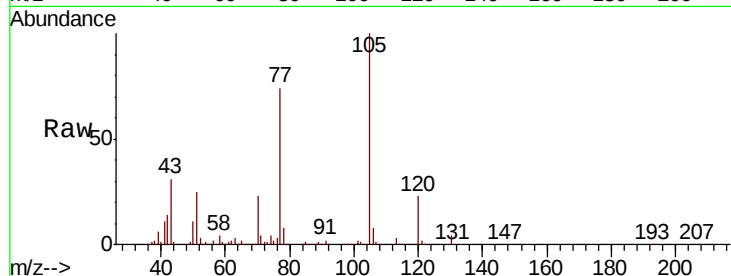
#22
Acetophenone
Concen: 78.097 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.3	3.5#
51	25.4	19.8	29.6
120	23.3	18.3	27.5

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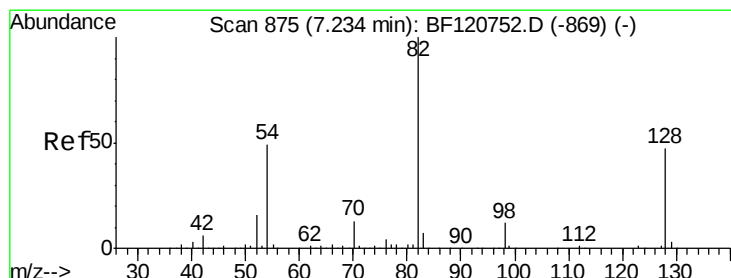
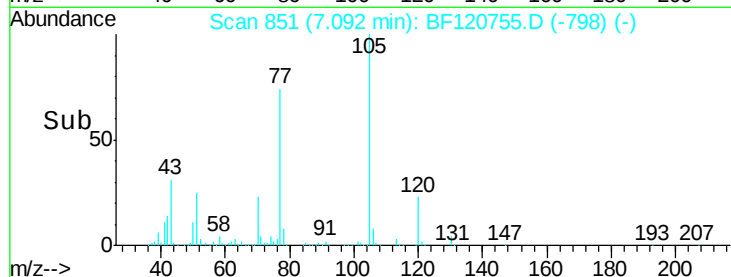
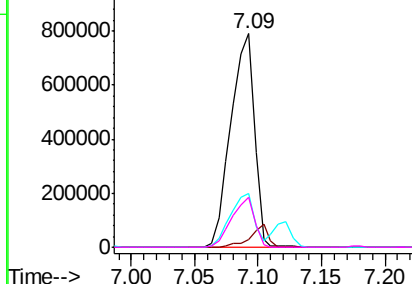
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

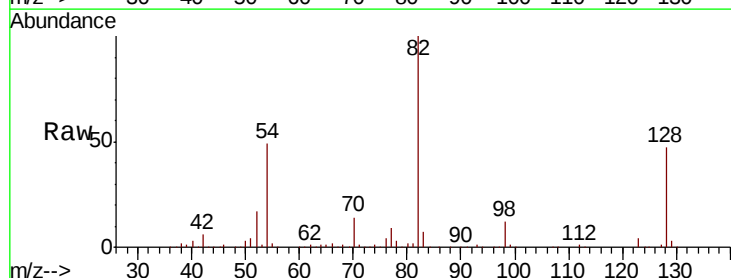
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 144.762 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.3	55.9
54	48.9	39.0	58.6

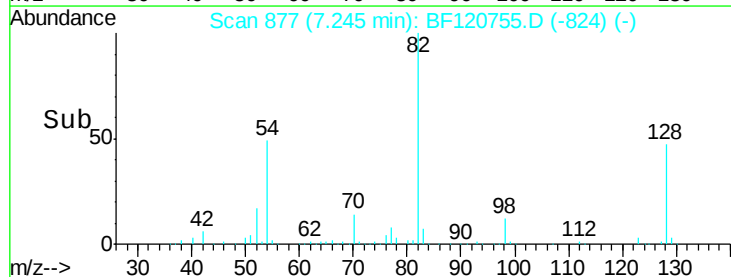
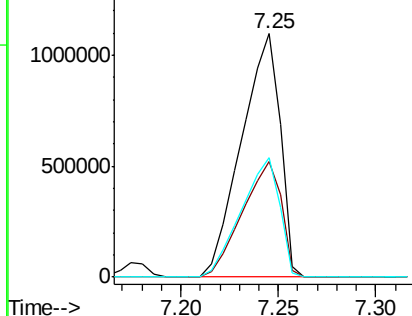


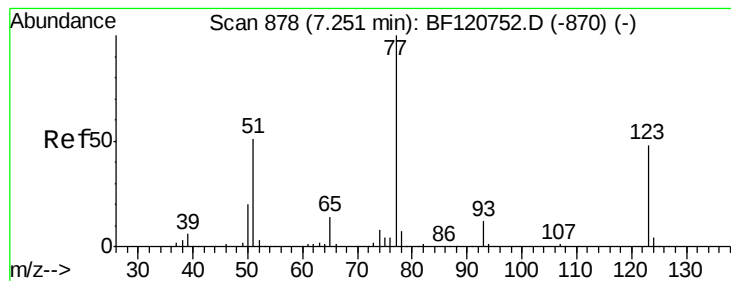
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 71.961 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

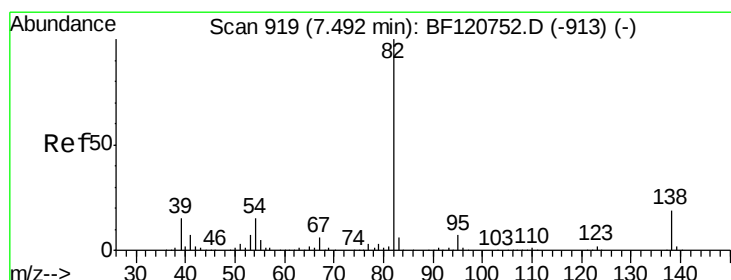
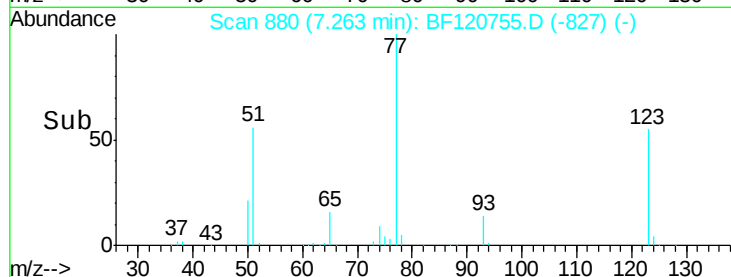
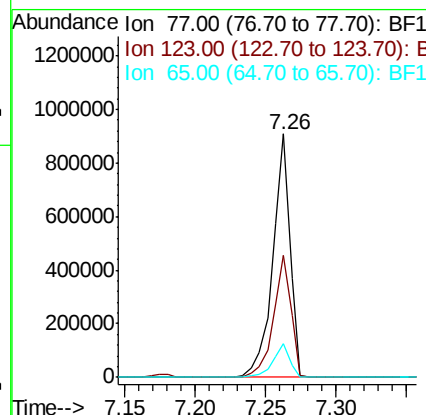
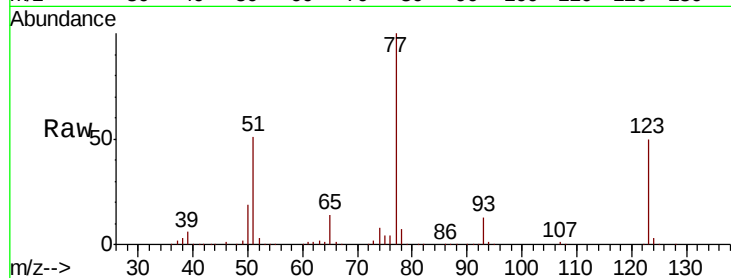
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	783940
Ion Ratio	Lower	Upper	
77	100		
123	50.2	38.2	57.2
65	13.7	10.9	16.3

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#25

Isophorone

Concen: 71.416 ng

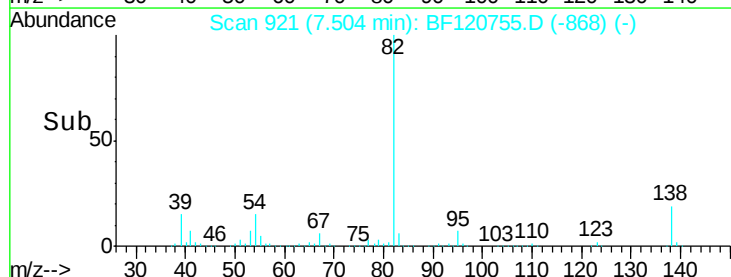
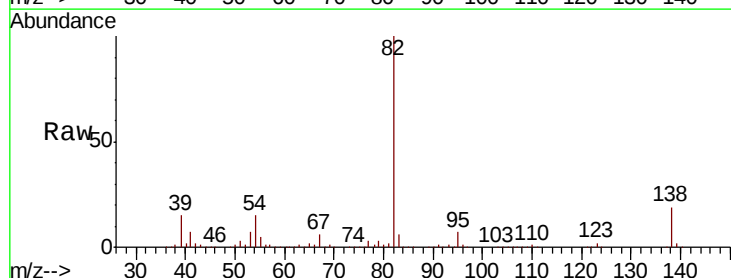
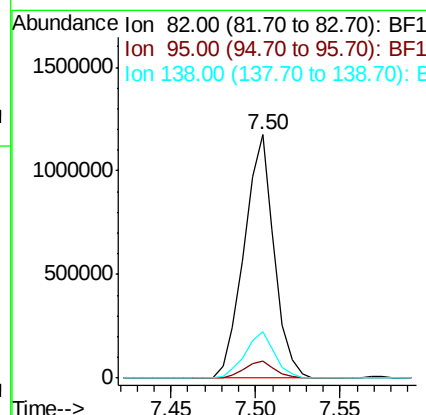
RT: 7.50 min Scan# 921

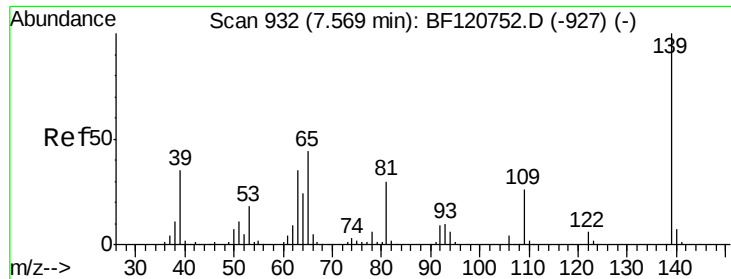
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	82	Resp:	1448203
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	19.3	15.2	22.8





#26

2-Nitrophenol

Concen: 75.307 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

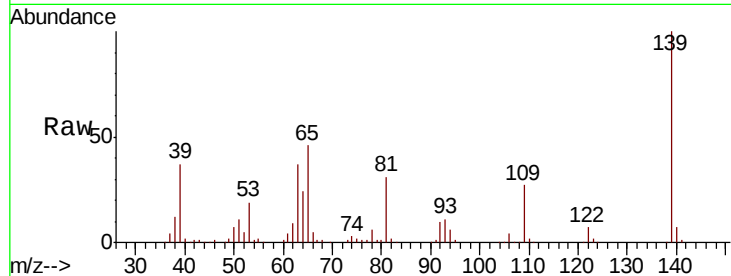
ClientSampleId :

SSTDICC080

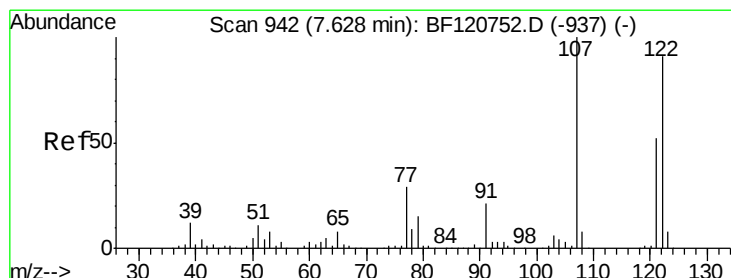
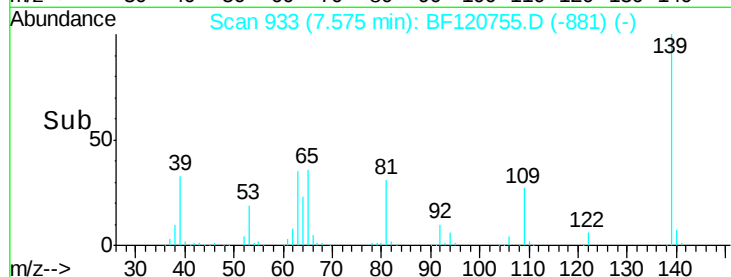
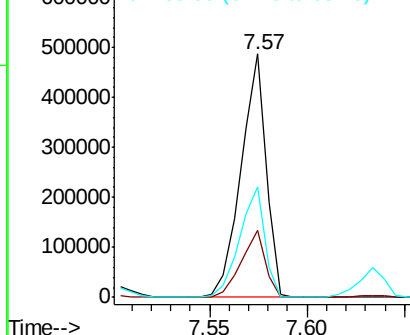
Tot Ion:	139	Resp:	434013
Ion Ratio	Lower	Upper	
139	100		
109	27.5	20.8	31.2
65	45.6	35.6	53.4

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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



#27

2,4-Dimethylphenol

Concen: 72.077 ng

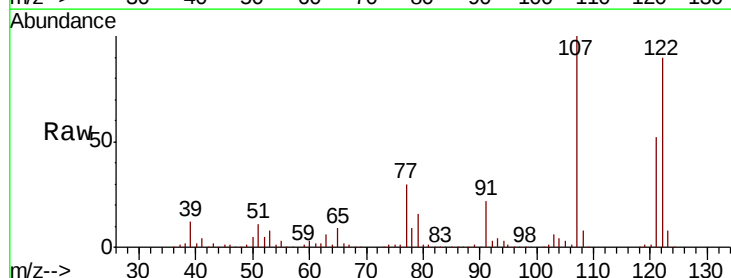
RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

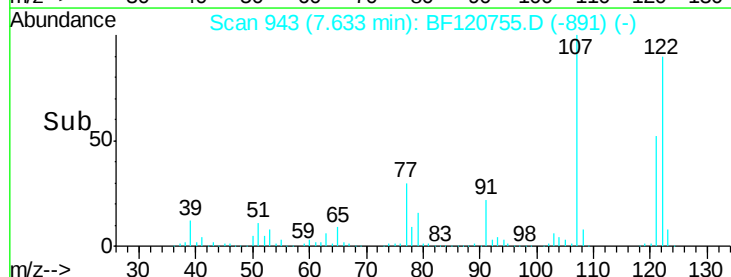
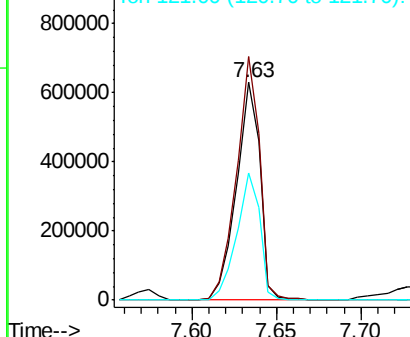
Lab File: BF120755.D

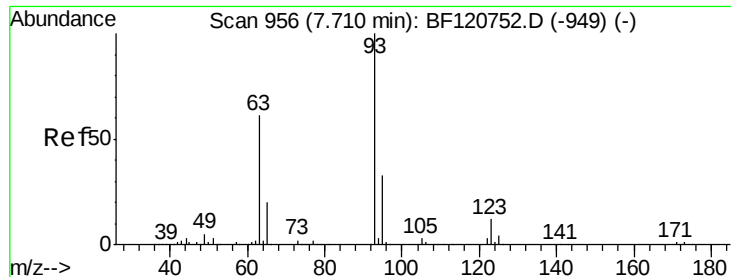
Acq: 1 Jul 2020 17:11

Tgt Ion:	122	Resp:	611633
Ion Ratio	Lower	Upper	
122	100		
107	111.7	87.9	131.9
121	58.5	45.4	68.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





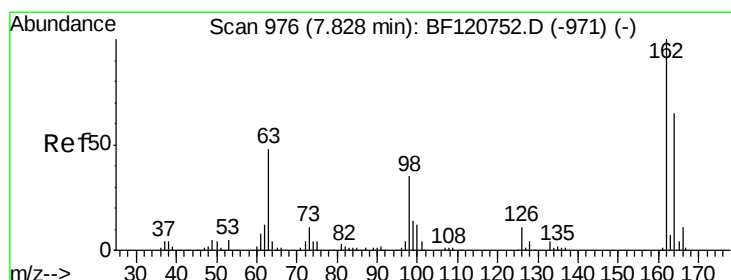
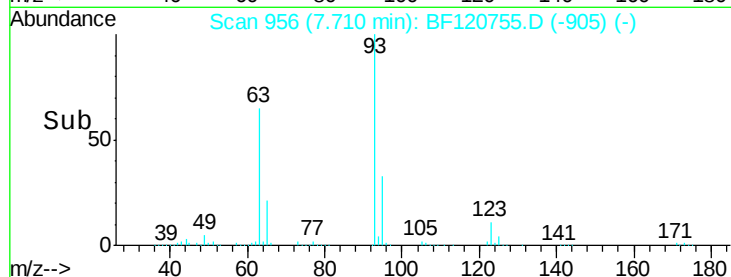
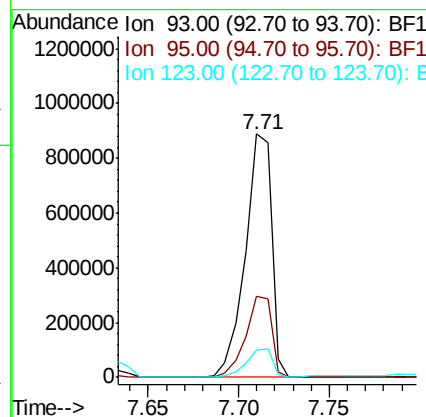
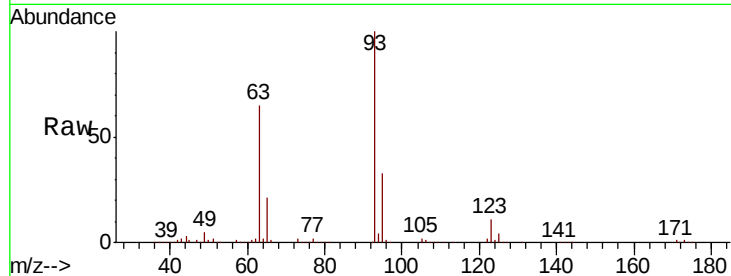
#28
bis(2-Chloroethoxy)methane
Concen: 76.043 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.7	40.1
123	11.3	9.7	14.5

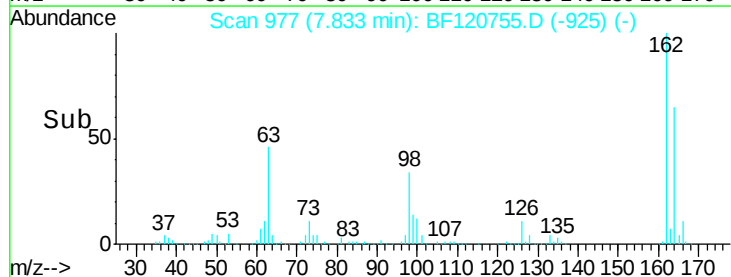
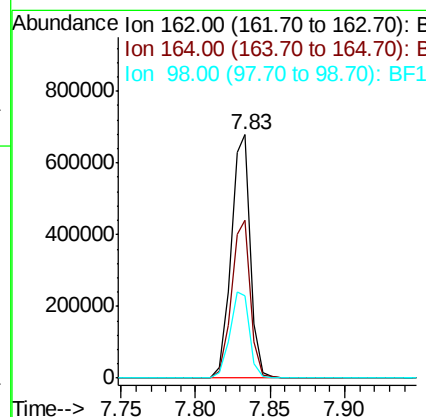
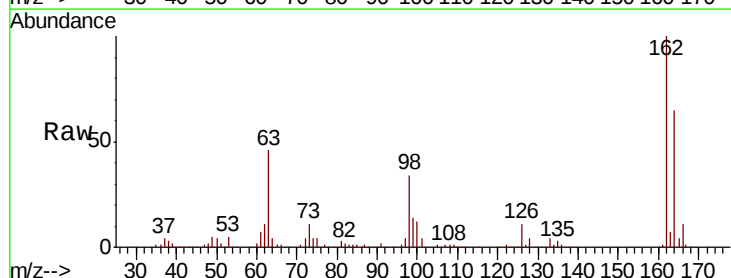
Manual Integrations
APPROVED

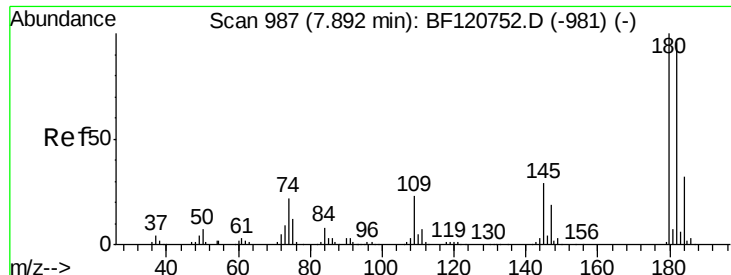
Sohil
7/7/2020 8:19:15 AM



#29
2,4-Dichlorophenol
Concen: 71.802 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.4	85.4
98	33.9	14.7	54.7





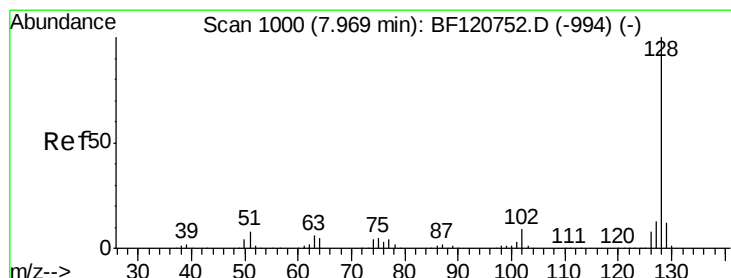
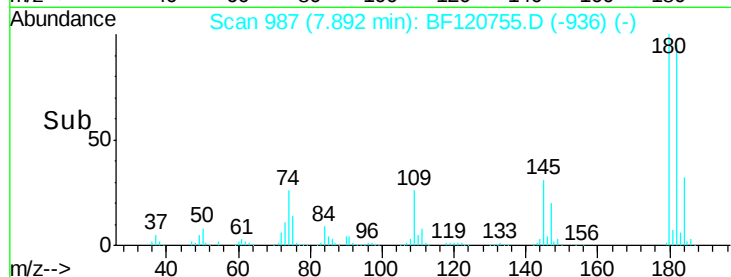
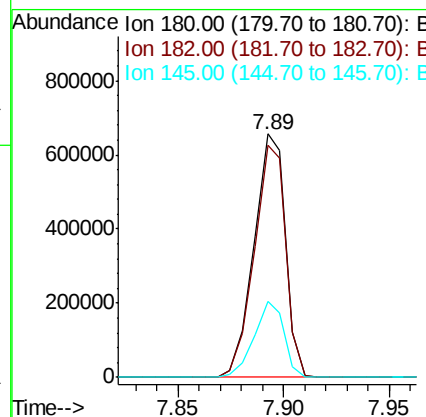
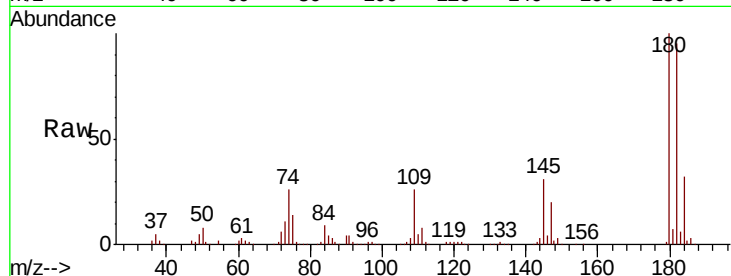
#30
1,2,4-Trichlorobenzene
Concen: 70.880 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	31.4	23.0	34.4

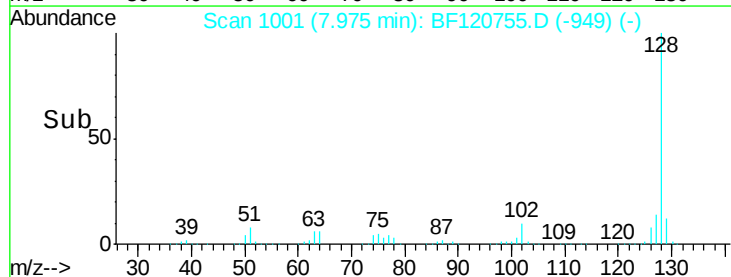
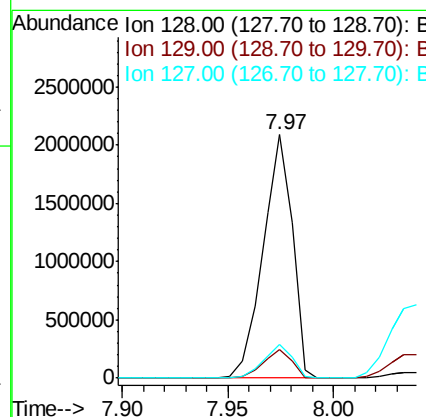
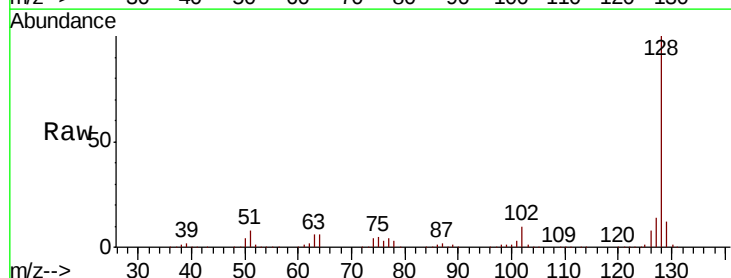
Manual Integrations
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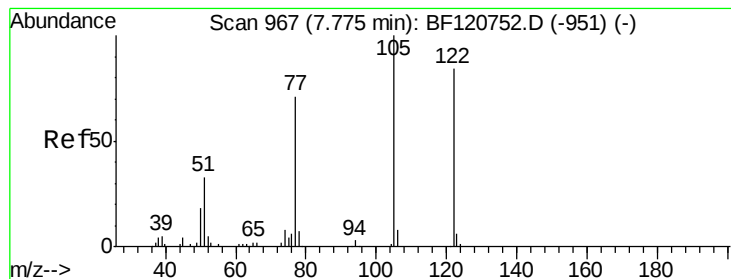
Sohil
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#31
Naphthalene
Concen: 70.313 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	13.8	10.8	16.2





#32

Benzoic acid

Concen: 83.046 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.04 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

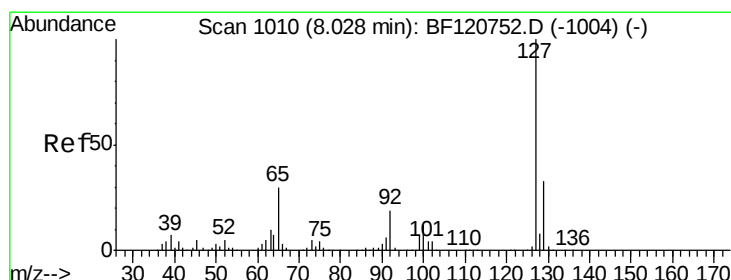
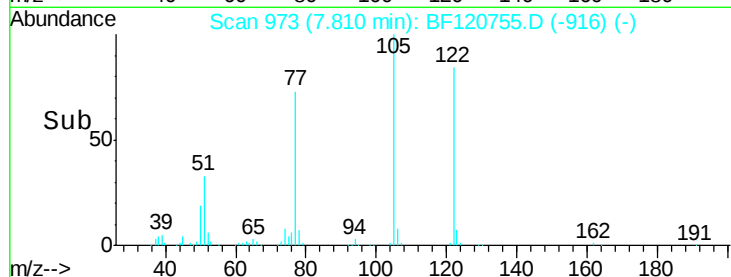
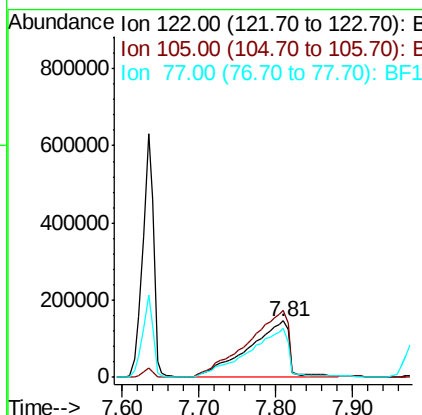
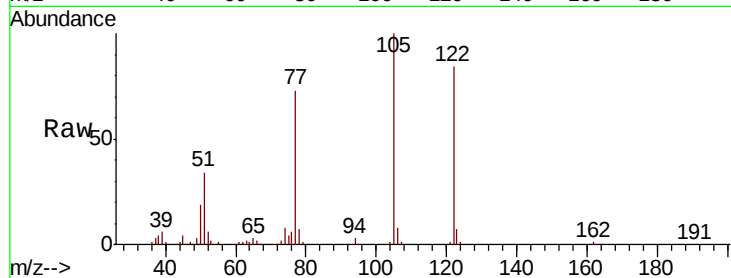
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	540696
Ion Ratio	Lower	Upper	
122	100		
105	119.1	99.1	139.1
77	87.2	64.7	104.7

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#33

4-Chloroaniline

Concen: 74.012 ng

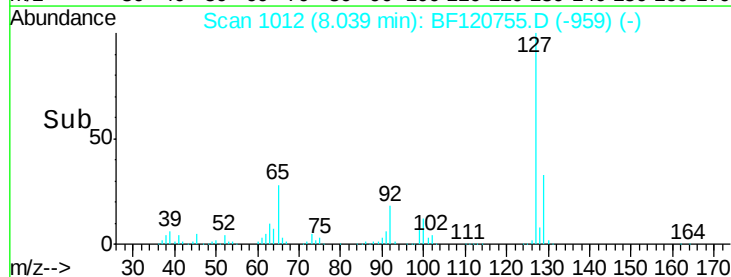
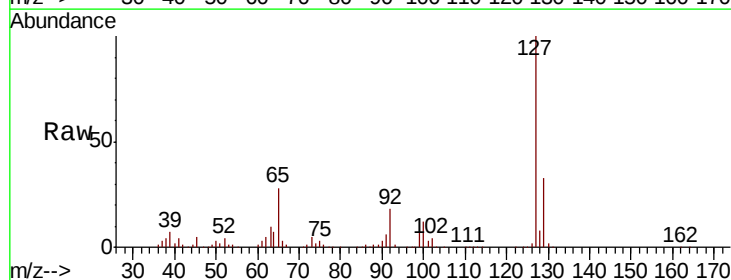
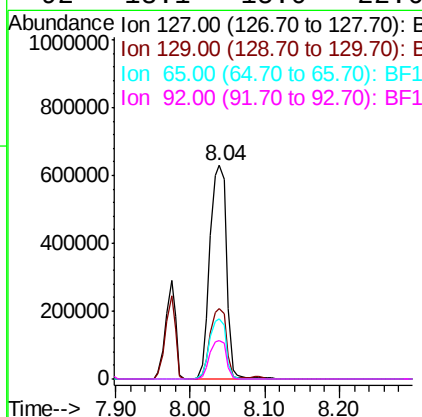
RT: 8.04 min Scan# 1012

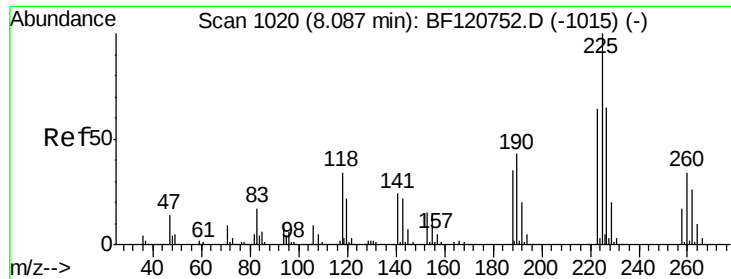
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	127	Resp:	970660
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	28.0	23.6	35.4
92	18.1	15.0	22.6





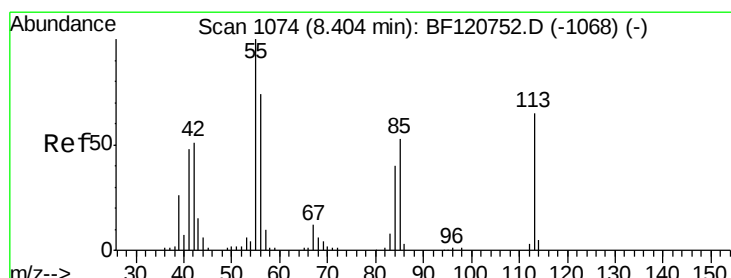
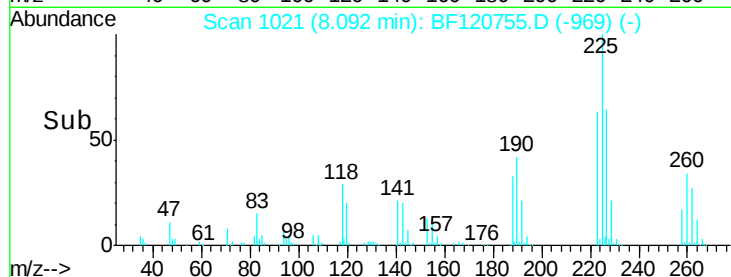
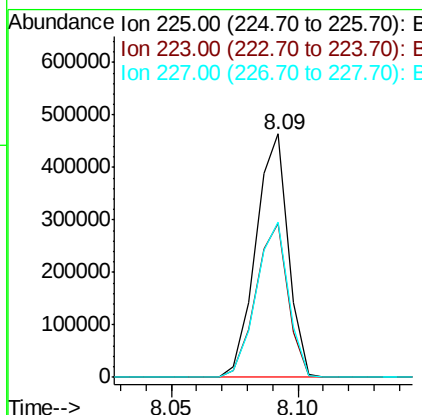
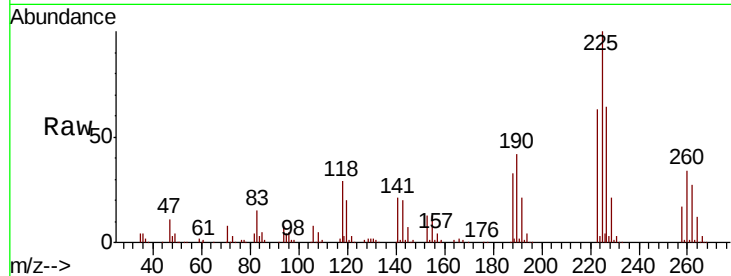
#34
Hexachlorobutadiene
Concen: 73.737 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	225	Resp:	410867
Ion Ratio		Lower	Upper
225	100		
223	63.4	51.2	76.8
227	63.9	52.4	78.6

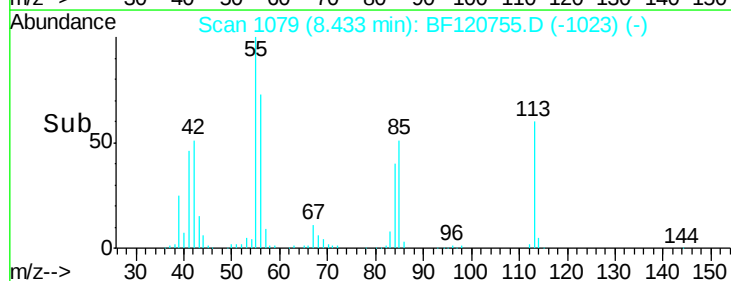
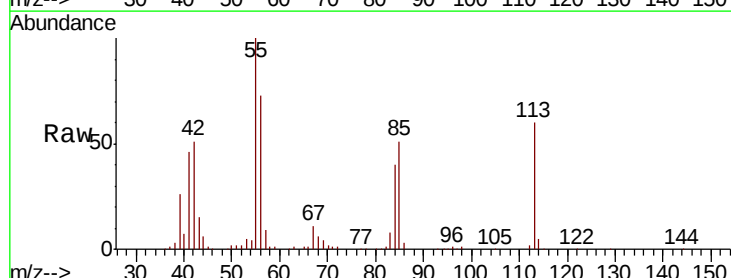
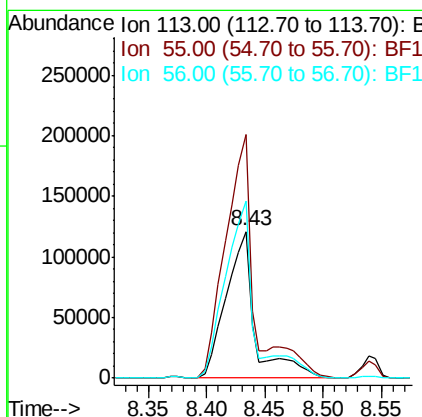
Manual Integrations
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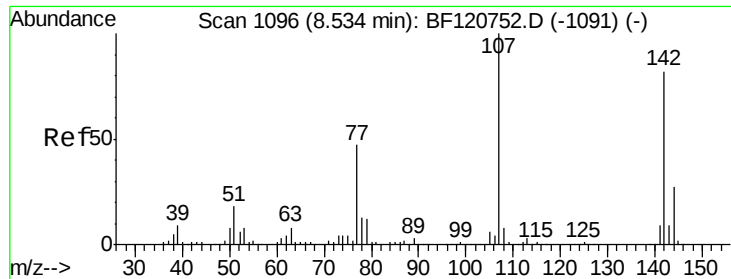
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#35
Caprolactam
Concen: 76.387 ng m
RT: 8.43 min Scan# 1079
Delta R.T. 0.03 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion:	113	Resp:	210735
Ion Ratio		Lower	Upper
113	100		
55	166.1	134.6	174.6
56	121.2	94.6	134.6





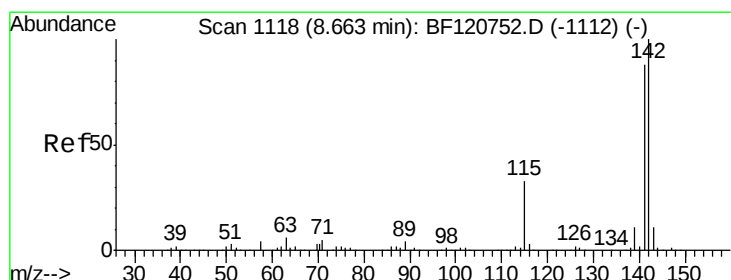
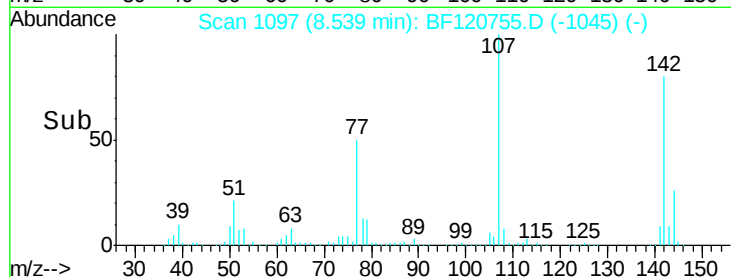
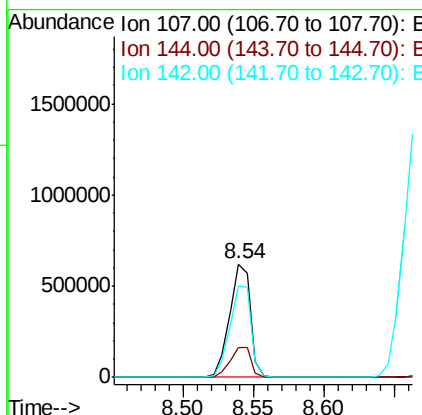
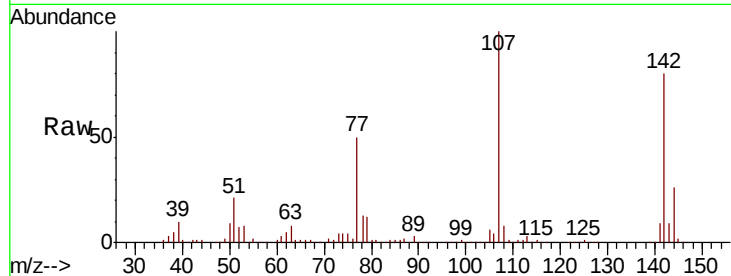
#36
 4-Chloro-3-methylphenol
 Concen: 74.200 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.4	32.2
142	80.4	65.4	98.0

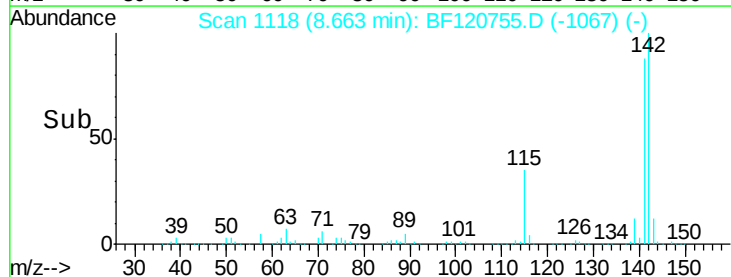
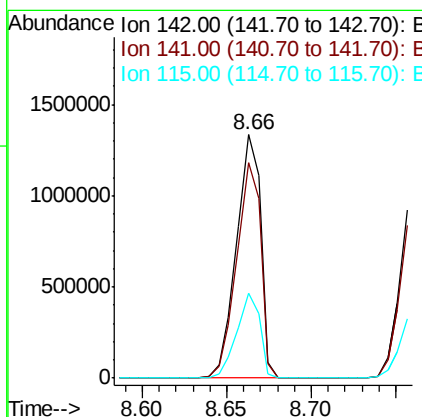
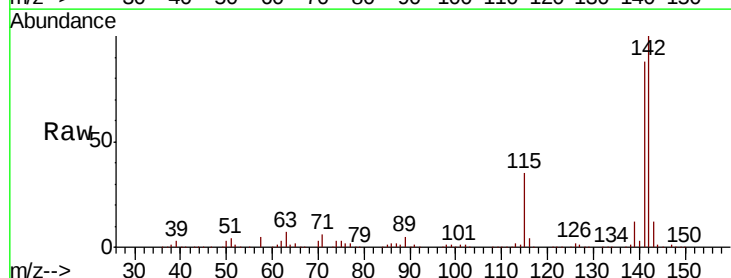
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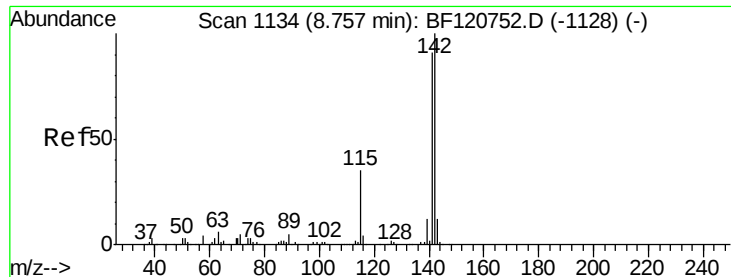
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#37
 2-Methylnaphthalene
 Concen: 71.680 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.2	105.2
115	34.9	26.1	39.1





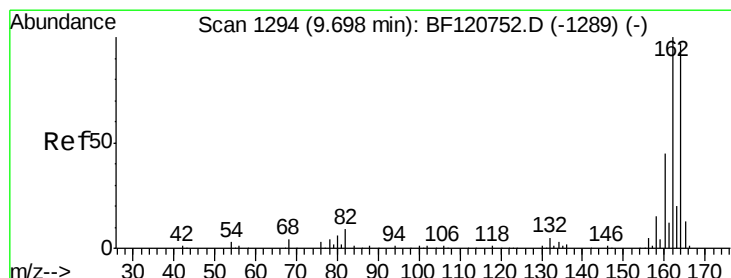
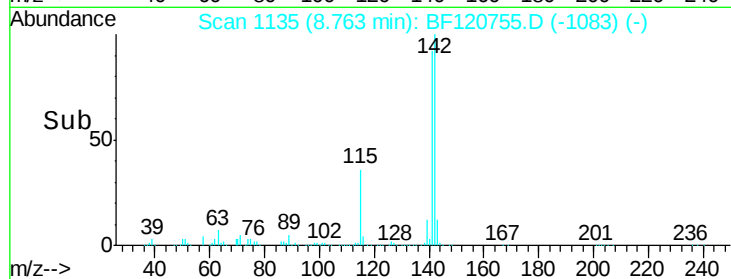
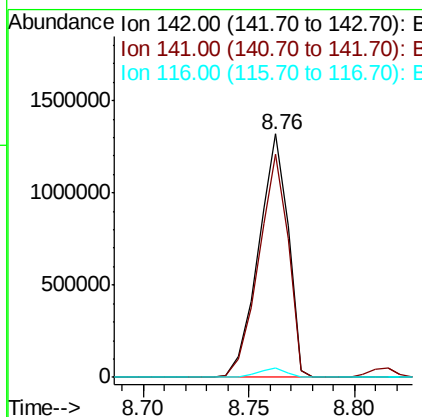
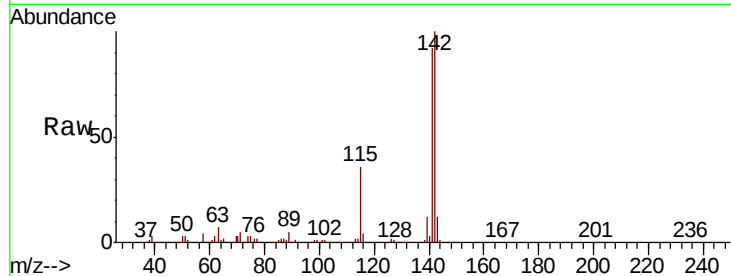
#38
1-Methylnaphthalene
Concen: 73.093 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.9	109.3
116	3.9	3.0	4.4

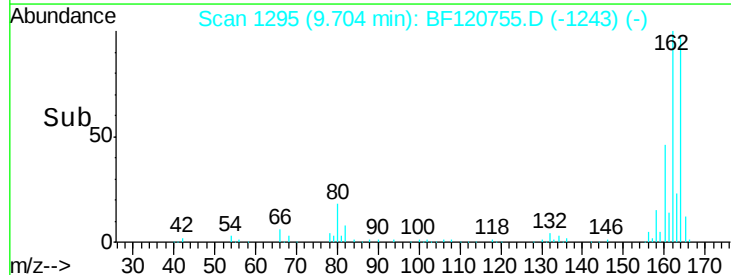
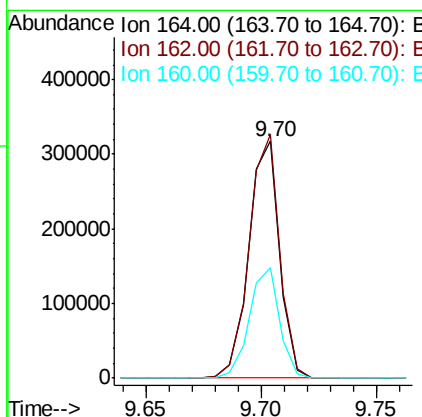
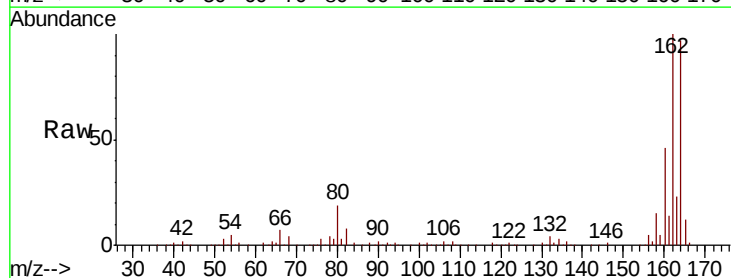
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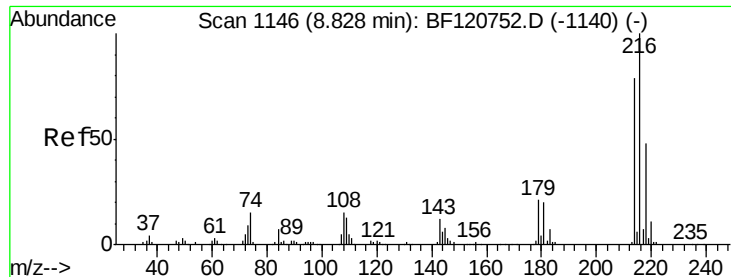
Sohil
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.2
160	46.8	37.3	55.9





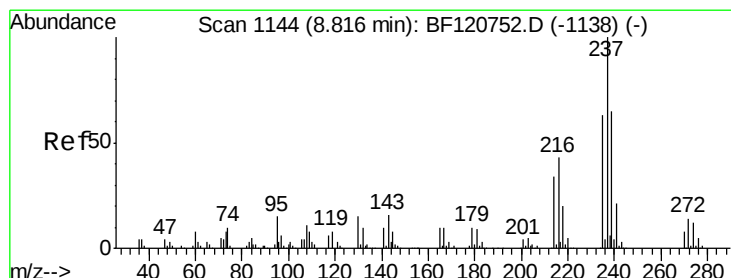
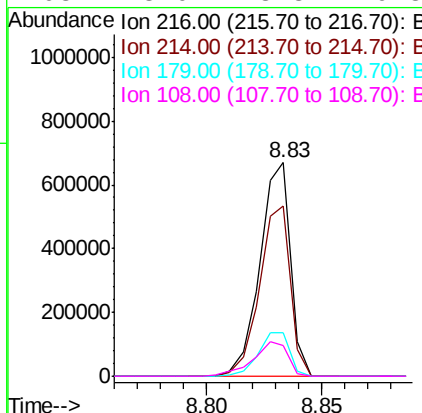
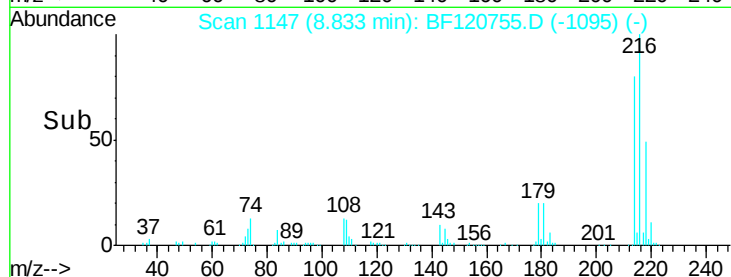
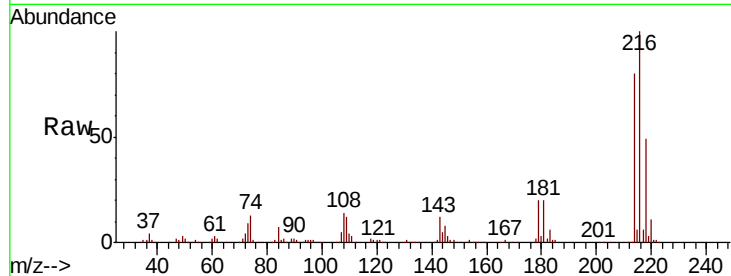
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 70.225 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		618302		
214	80.5	63.2	94.8		
179	21.1	16.6	24.8		
108	18.0	13.8	20.8		

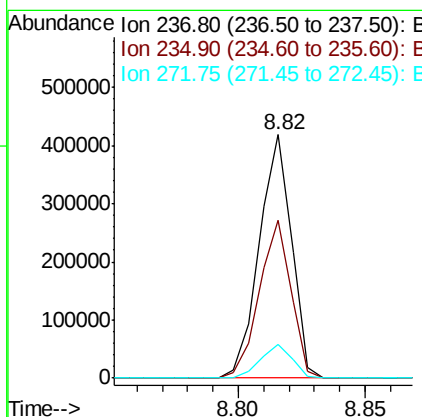
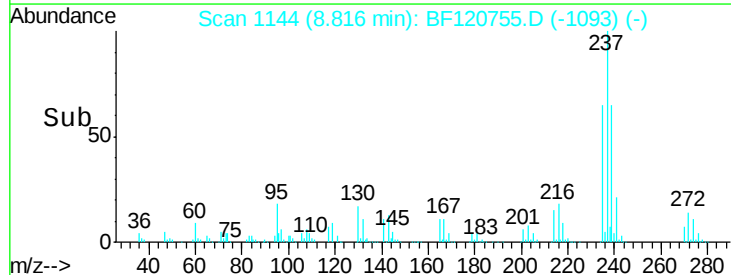
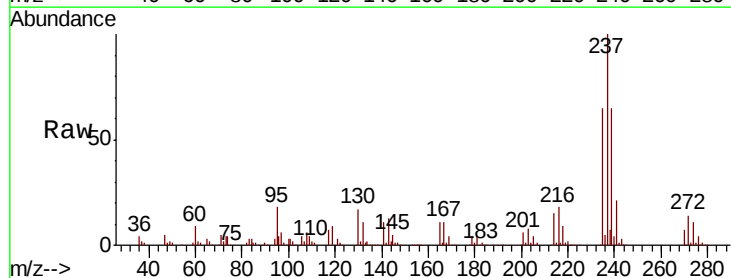
Manual Integrations
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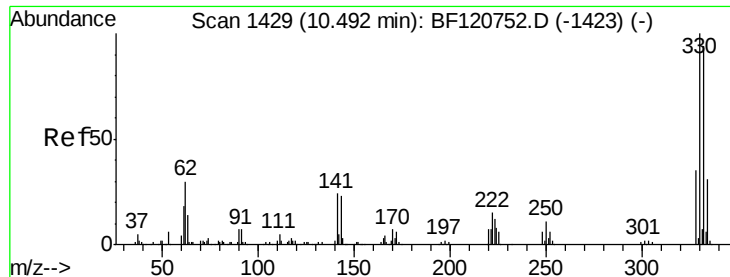
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#41
 Hexachlorocyclopentadiene
 Concen: 75.573 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		372865		
235	64.6	43.1	83.1		
272	13.9	0.0	34.1		





#42

2,4,6-Tribromophenol

Concen: 139.461 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

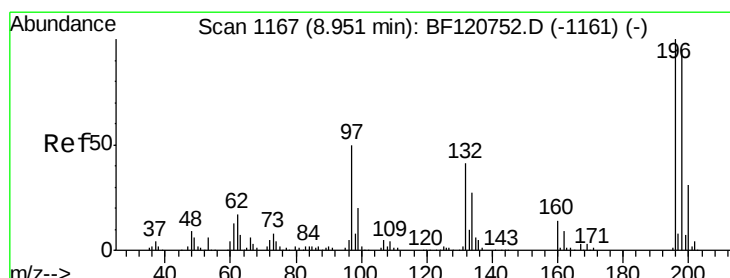
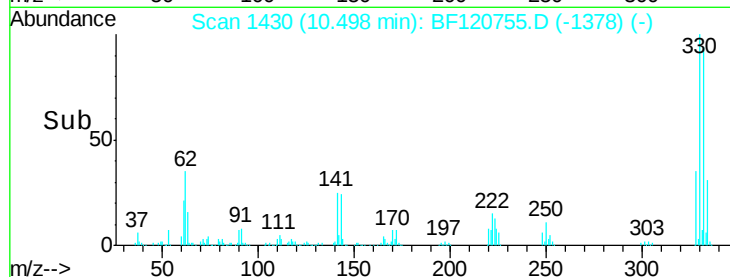
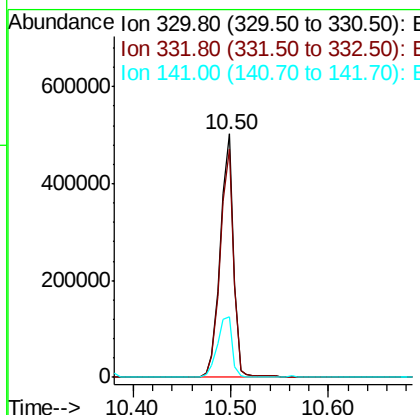
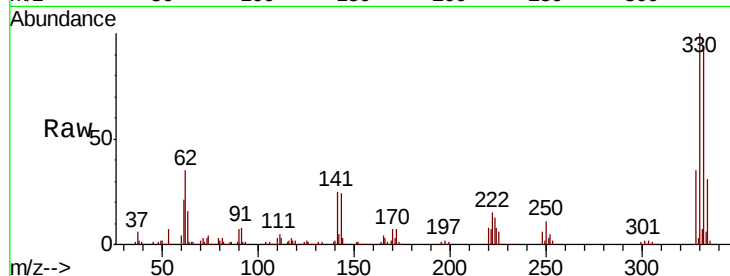
ClientSampleId :

SSTDIC080

Tot Ion:	330	Resp:	478111
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.6	114.8
141	27.9	22.7	34.1

Manual Integrations
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#43

2,4,6-Trichlorophenol

Concen: 71.199 ng

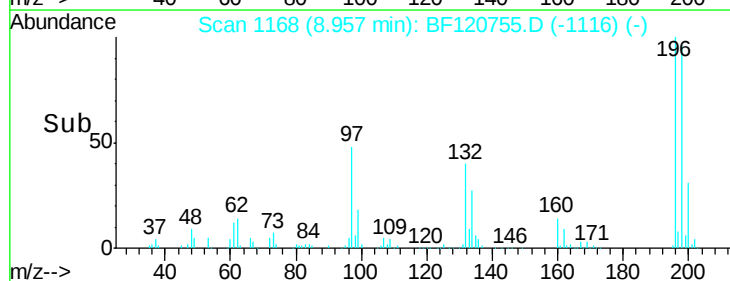
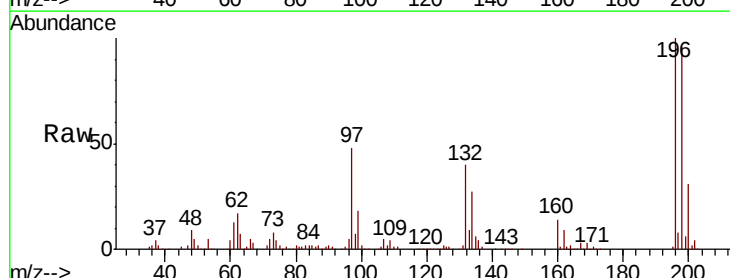
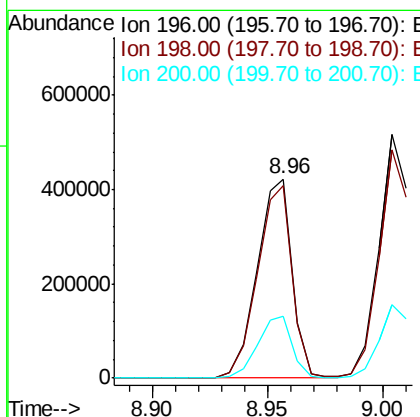
RT: 8.96 min Scan# 1168

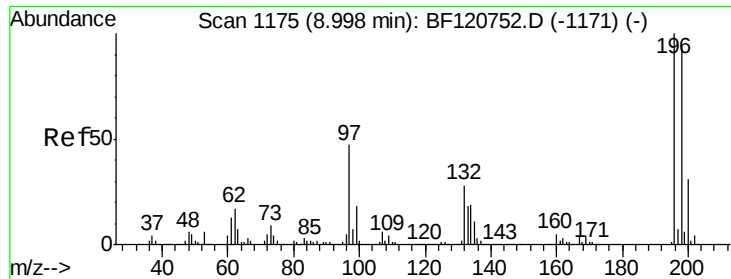
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	196	Resp:	444684
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.4
200	30.8	25.0	37.4





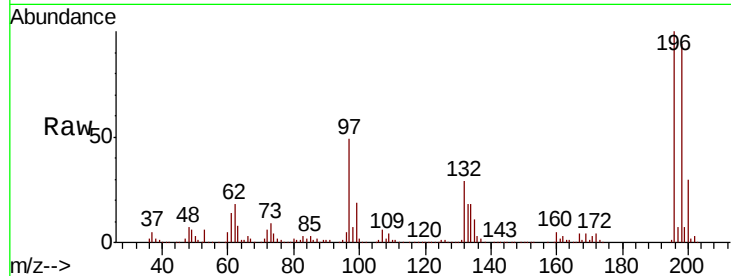
#44
 2,4,5-Trichlorophenol
 Concen: 67.081 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

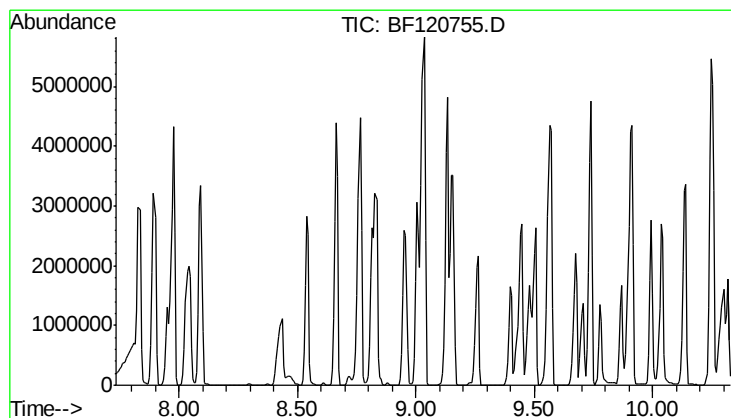
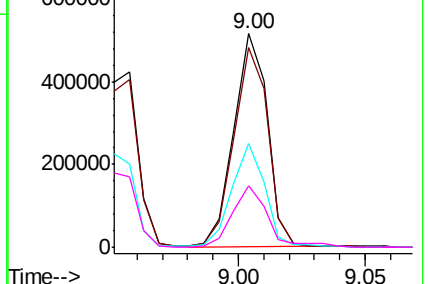
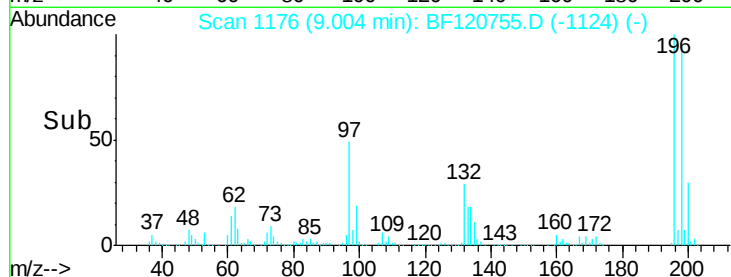
Tot Ion	Ion	Resp	Lower	Upper
196	100			
198	93.7	75.7	113.5	
97	48.7	37.5	56.3	
132	28.7	22.5	33.7	

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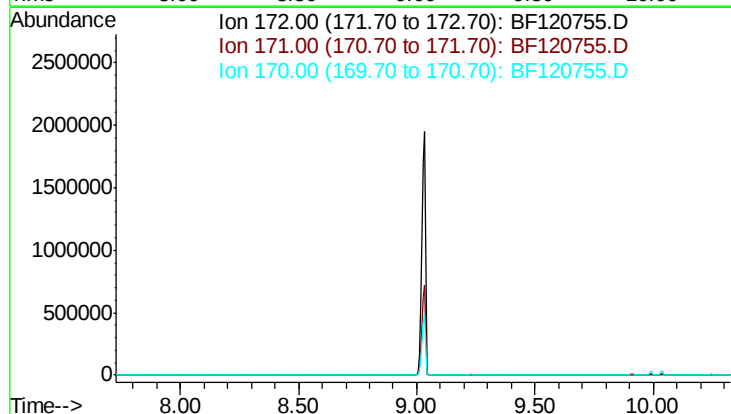


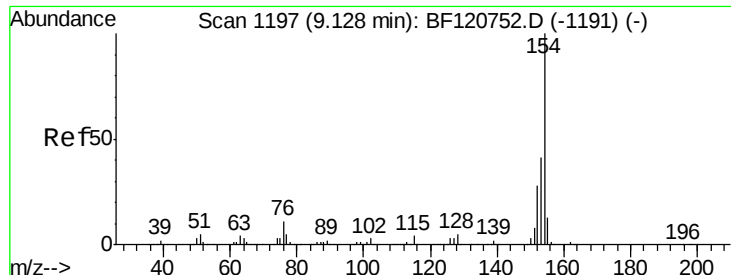
Abundance Ion 196.00 (195.70 to 196.70): E
 800000 Ion 198.00 (197.70 to 198.70): E
 600000 Ion 97.00 (96.70 to 97.70): BF1
 400000 Ion 132.00 (131.70 to 132.70): E
 200000
 0



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.03 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Exp Ratio
172	100
171	36.2
170	24.1





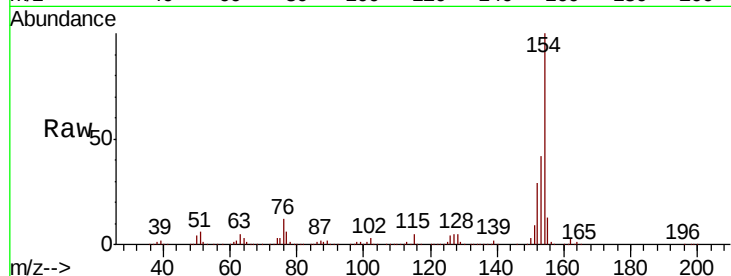
#46
1,1'-Biphenyl
Concen: 67.946 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

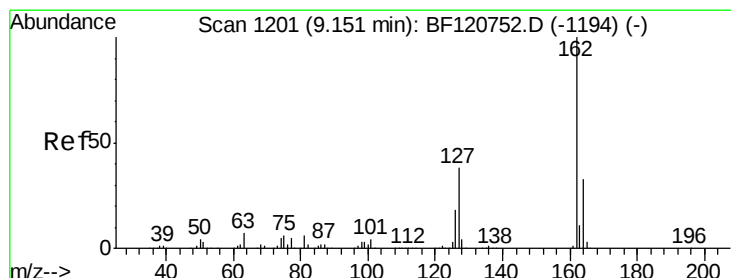
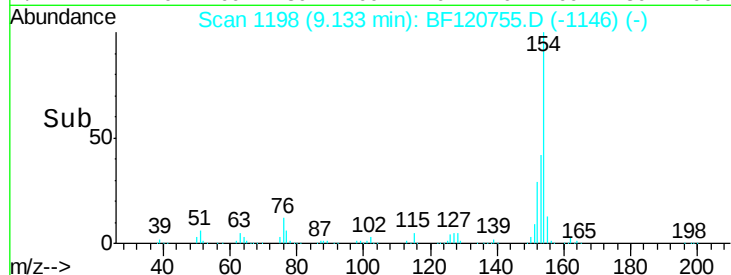
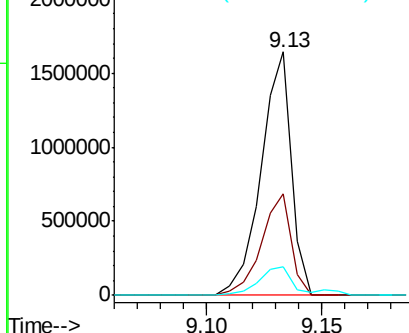
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	12.0	0.0	31.5

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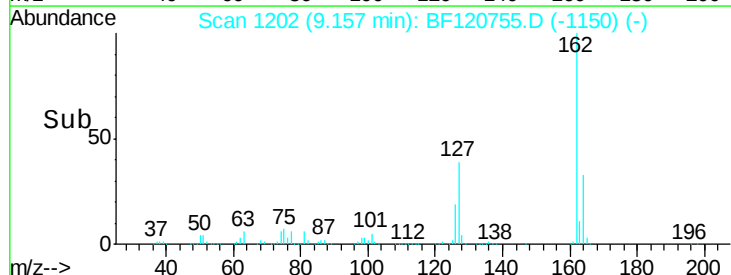
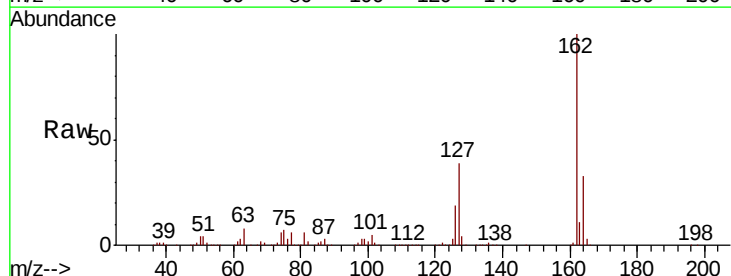
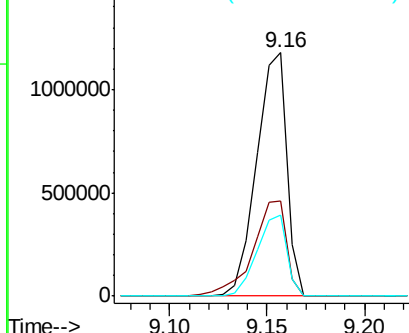
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

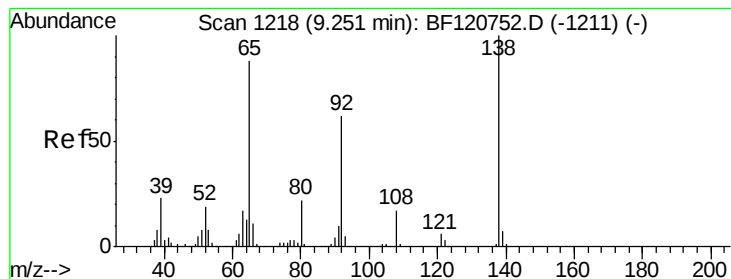


#47
2-Chloronaphthalene
Concen: 70.116 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.2	26.4	39.6

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





#48

2-Nitroaniline

Concen: 73.221 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

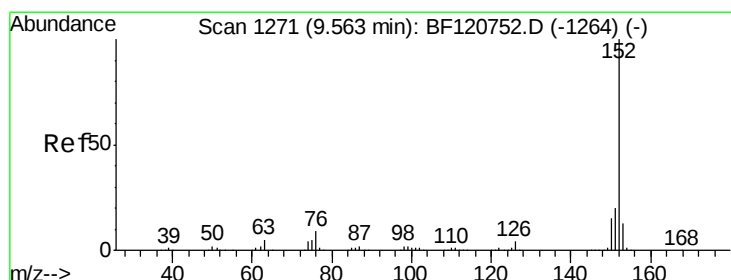
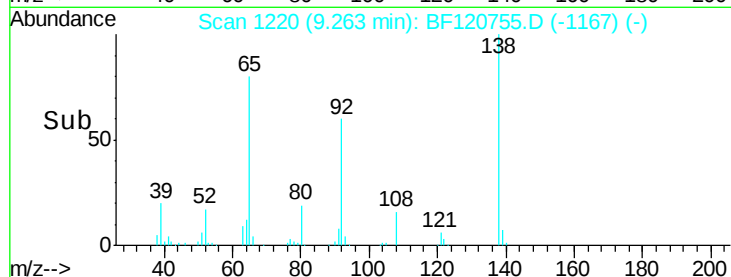
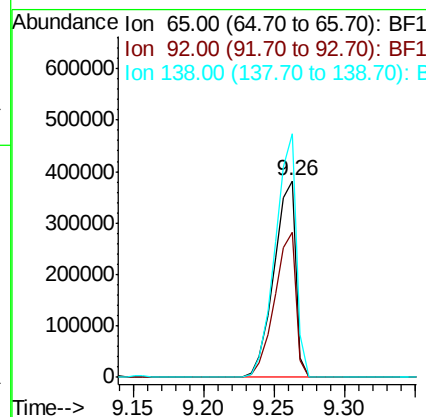
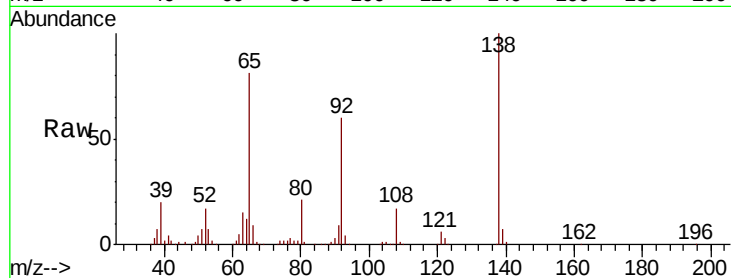
ClientSampleId :

SSTDIC080

Tot Ion:	65	Resp:	414056
Ion	Ratio	Lower	Upper
65	100		
92	74.0	56.3	84.5
138	124.1	90.5	135.7

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#49

Acenaphthylene

Concen: 68.159 ng

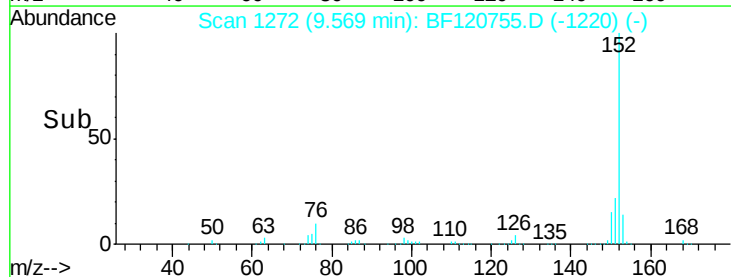
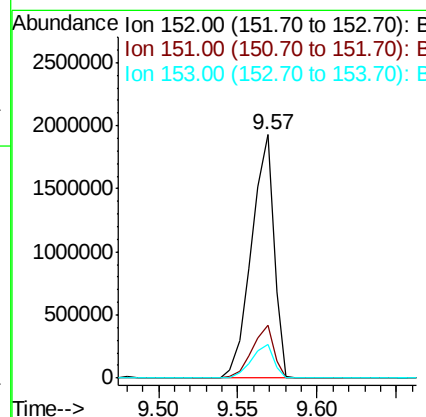
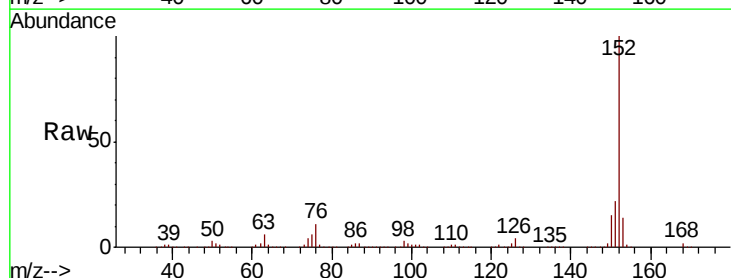
RT: 9.57 min Scan# 1272

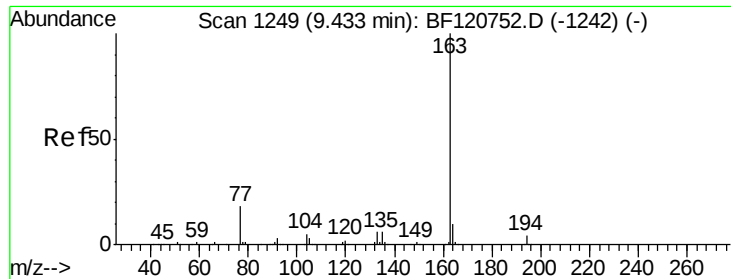
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	152	Resp:	1893953
Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.0	10.6	16.0





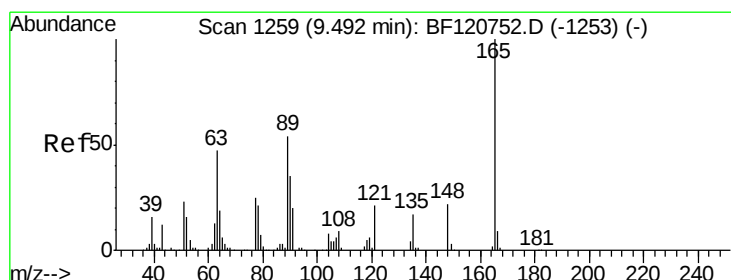
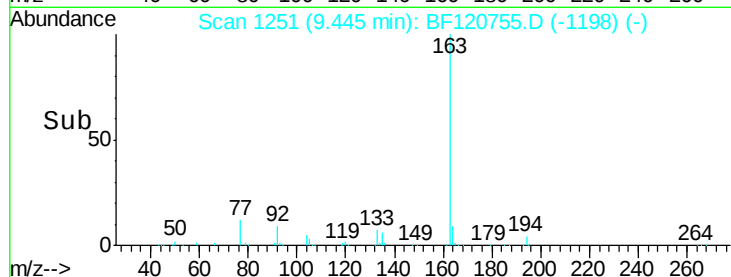
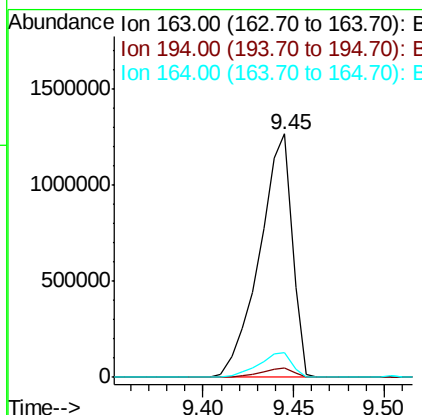
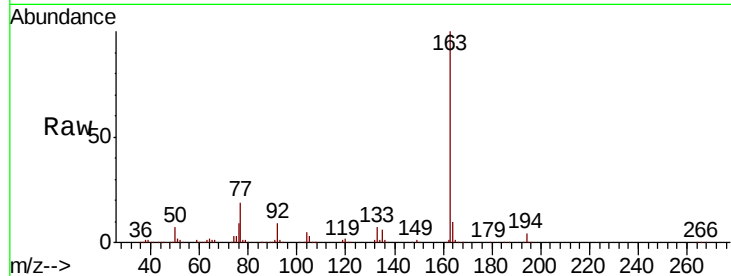
#50
Dimethylphthalate
Concen: 74.744 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	8.1	12.1

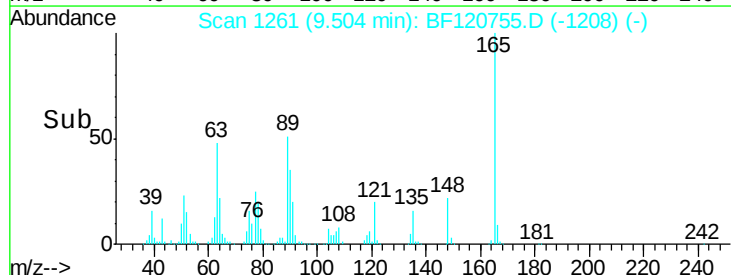
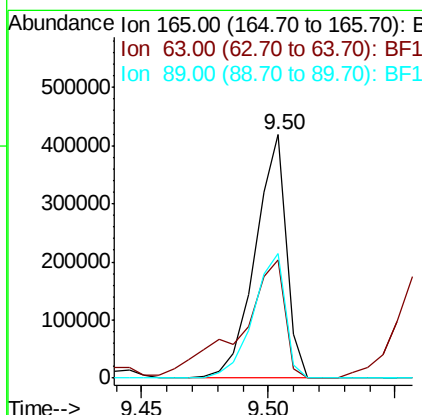
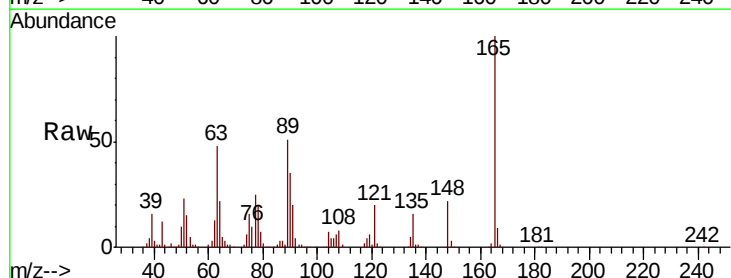
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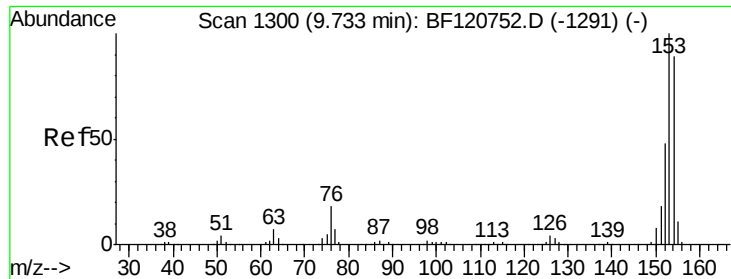
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#51
2,6-Dinitrotoluene
Concen: 74.613 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	41.3	61.9
89	51.0	43.1	64.7





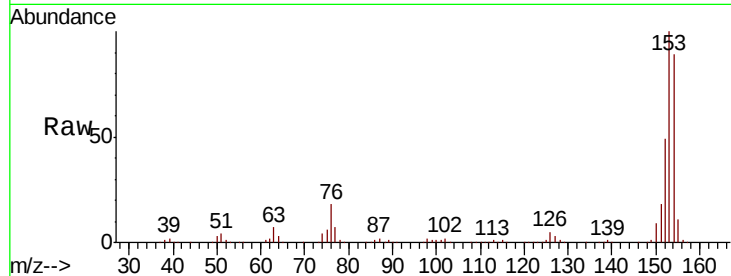
#52
Acenaphthene
Concen: 69.924 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

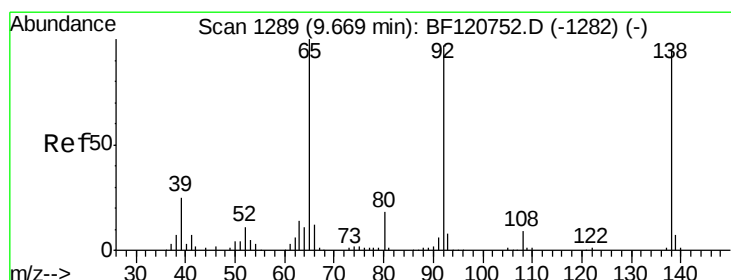
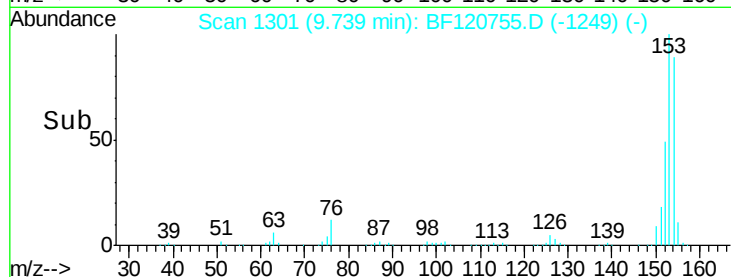
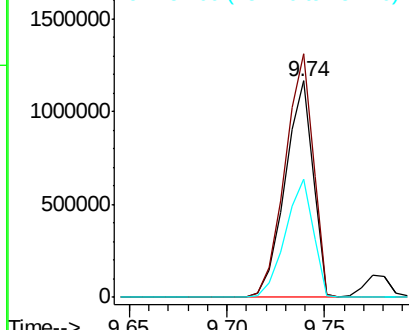
Tot Ion:154 Resp: 1158819
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 54.9 43.0 64.6

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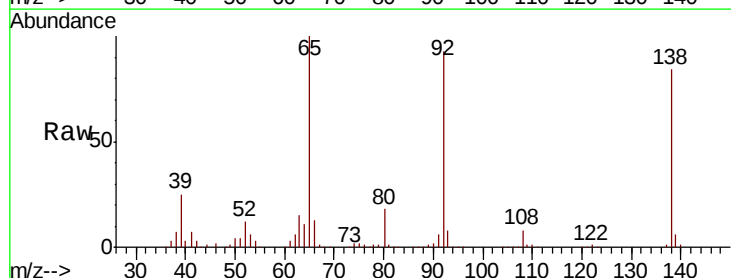


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

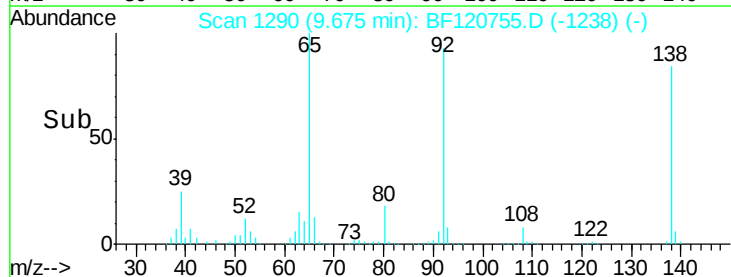
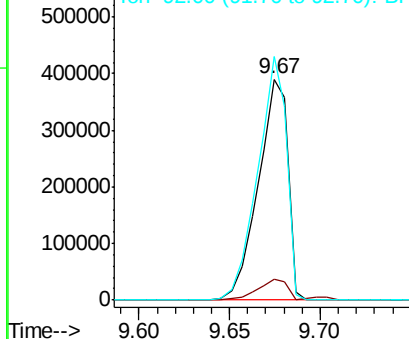


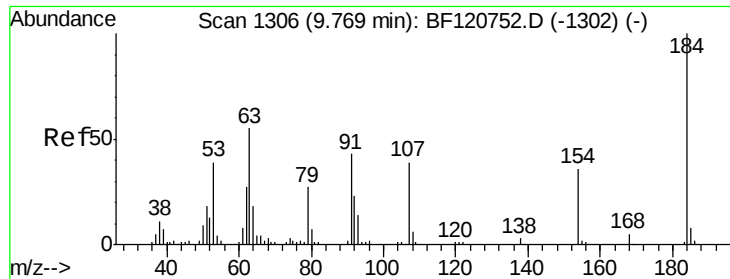
#53
3-Nitroaniline
Concen: 76.820 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion:138 Resp: 444071
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.2
92 110.3 81.7 122.5



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





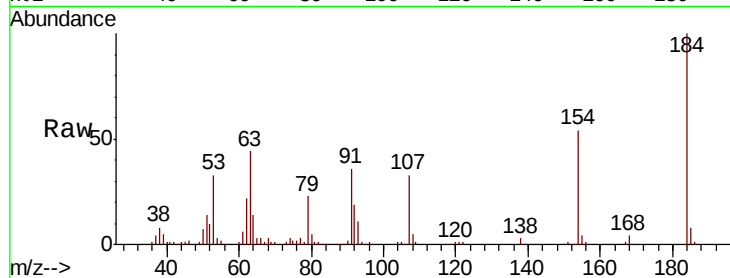
#54
 2,4-Dinitrophenol
 Concen: 85.138 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	219661		
63	44.4	44.7	67.1#	
154	54.4	47.1	70.7	

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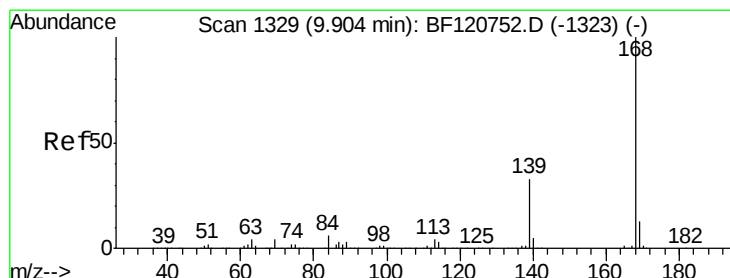
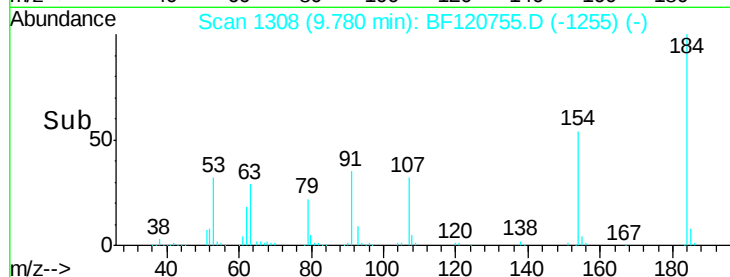
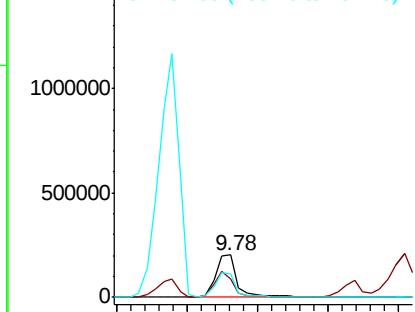


Abundance

Ion 184.00 (183.70 to 184.70): E

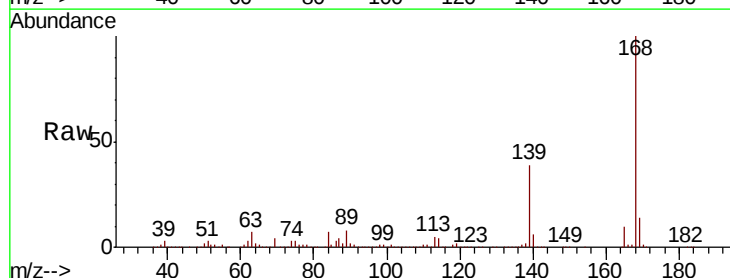
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#55
 Dibenzofuran
 Concen: 63.948 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1624978		
139	38.7	29.4	44.2	
169	14.2	10.8	16.2	

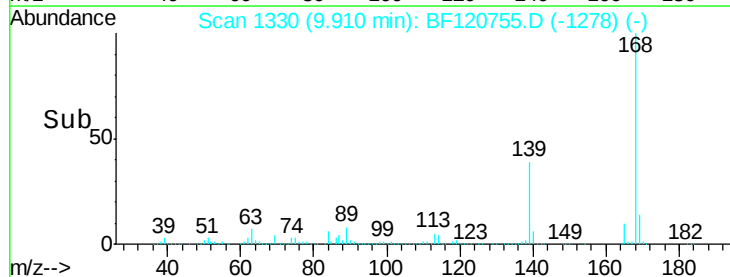
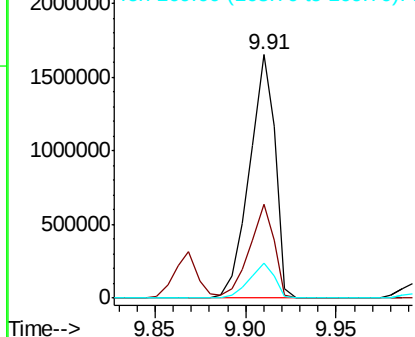


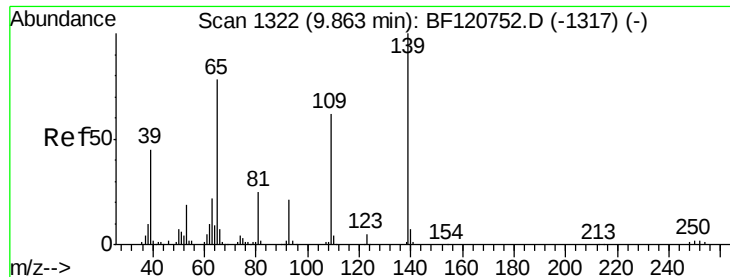
Abundance

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





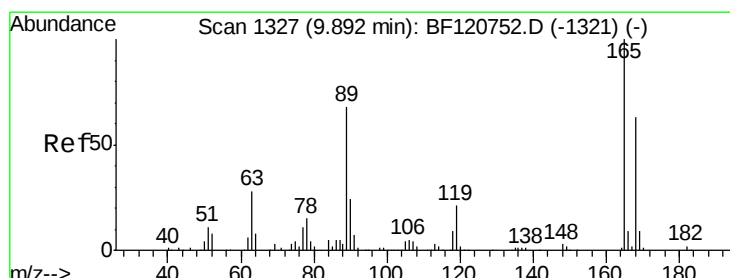
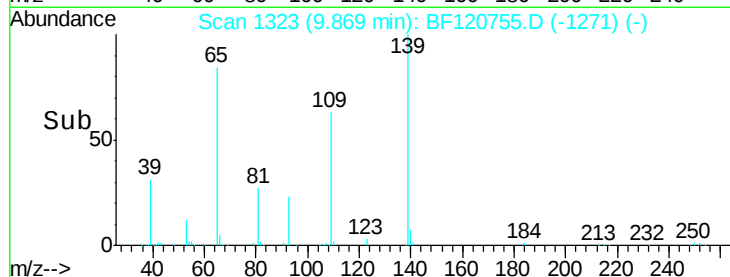
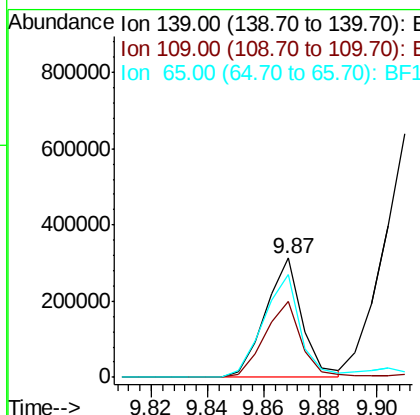
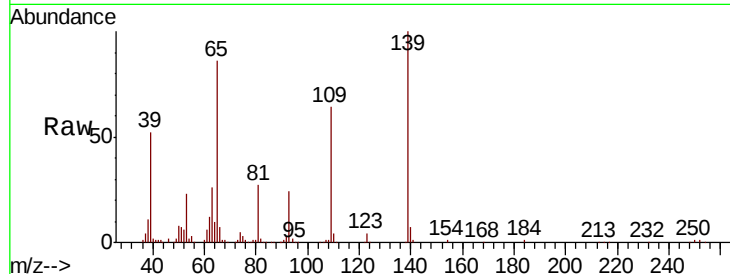
#56
4-Nitrophenol
Concen: 65.057 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	283238		
109	63.8	42.3	82.3	
65	86.2	58.0	98.0	

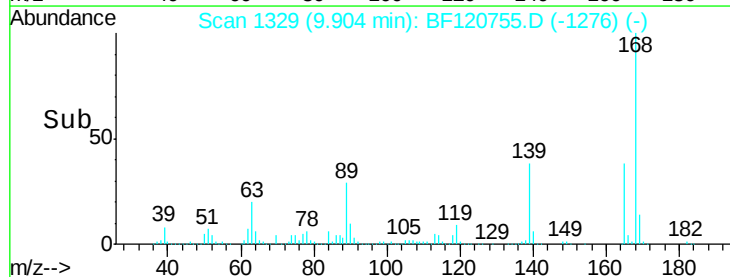
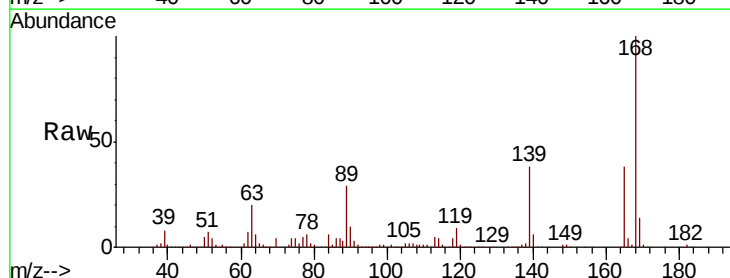
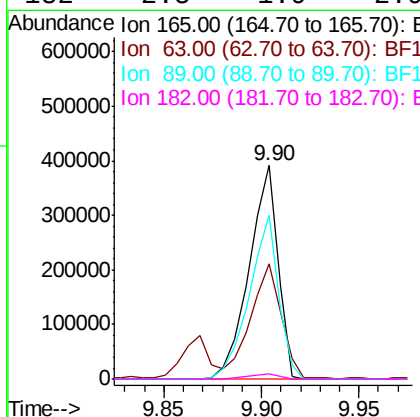
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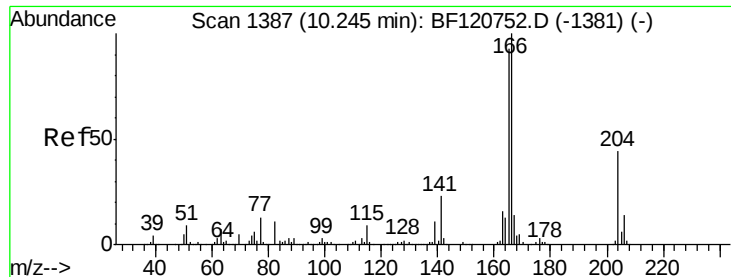
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#57
2,4-Dinitrotoluene
Concen: 62.786 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	400972		
63	54.0	33.6	50.4#	
89	76.8	54.3	81.5	
182	2.5	1.9	2.9	





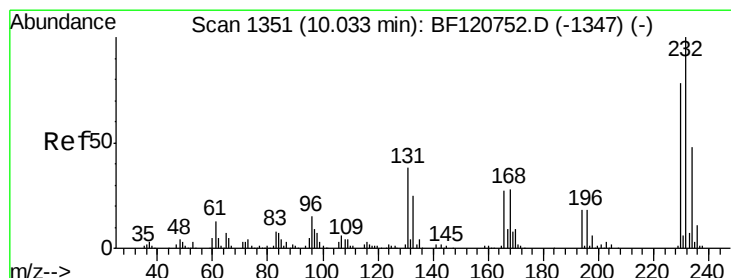
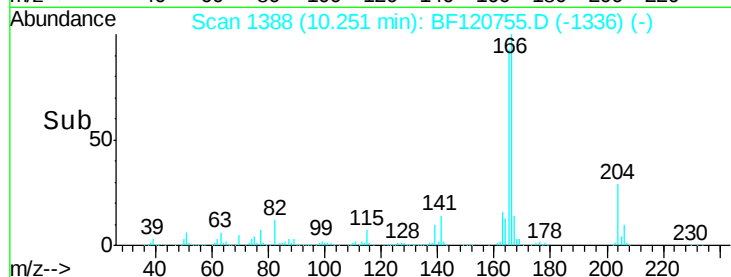
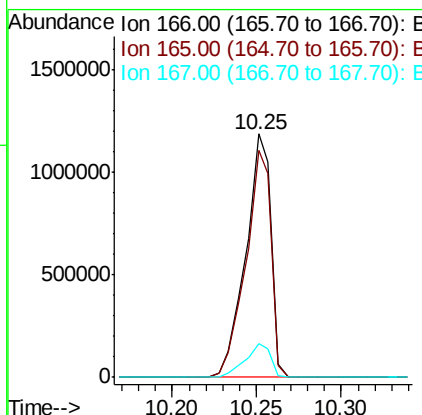
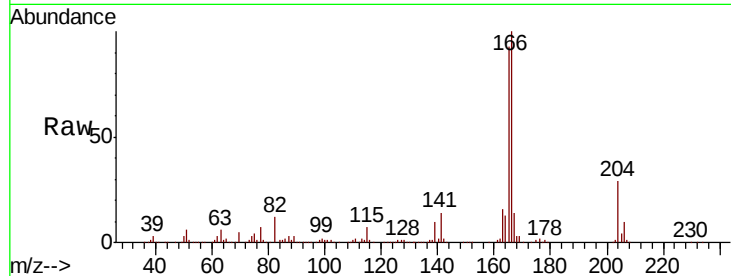
#58
 Fluorene
 Concen: 63.181 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.1	74.8	112.2
167	13.8	10.8	16.2

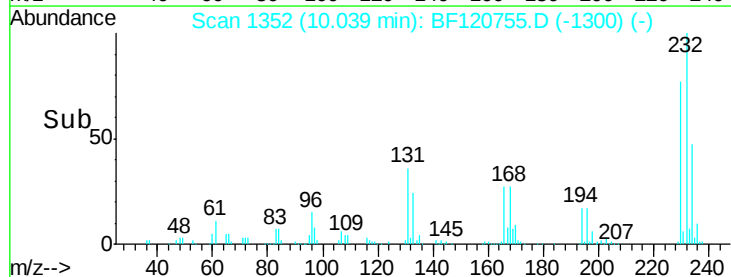
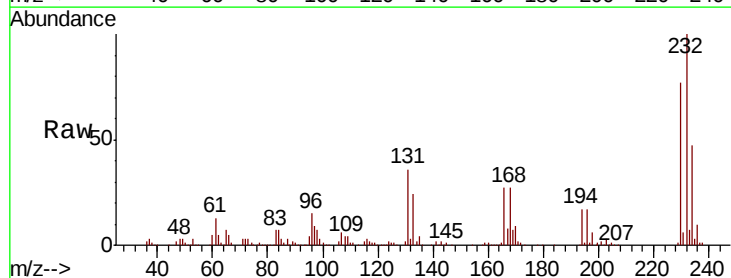
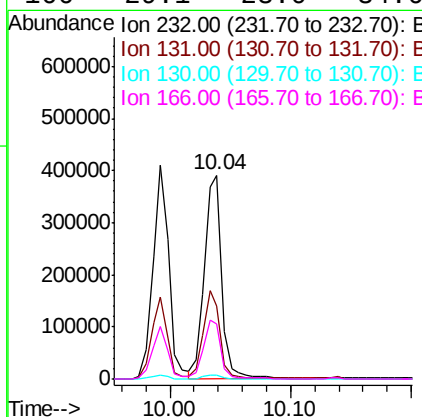
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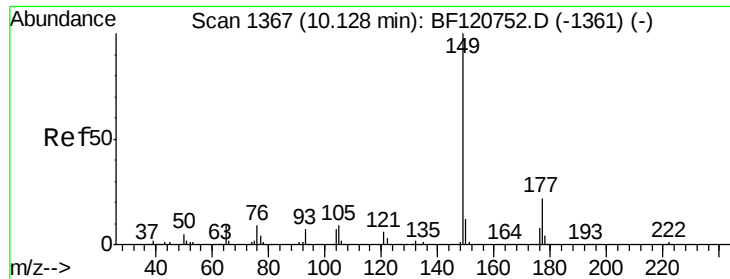
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 70.159 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	32.5	48.7
130	2.1	1.7	2.5
166	29.1	23.0	34.6





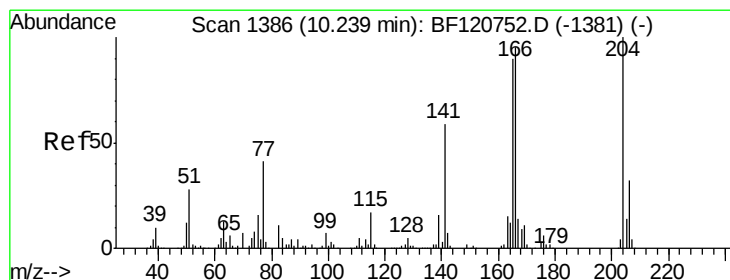
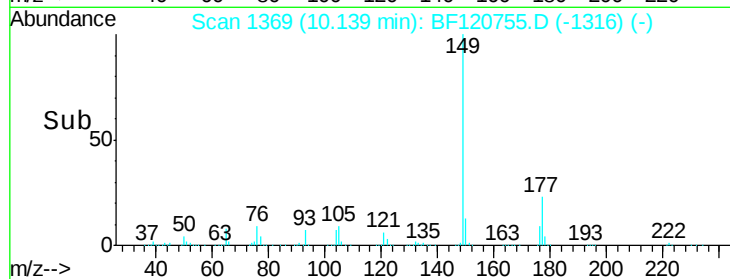
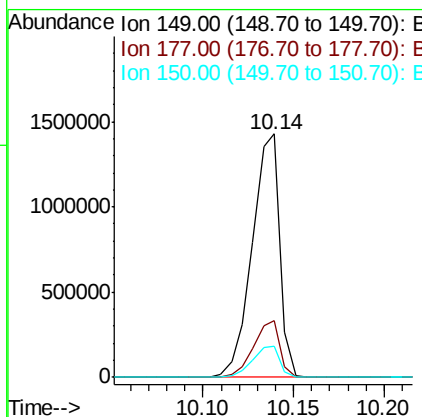
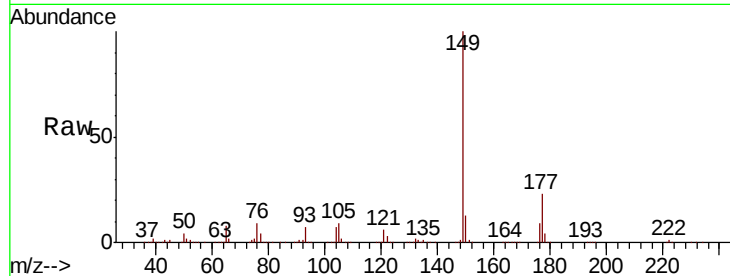
#60
Diethylphthalate
Concen: 72.073 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	23.4	17.4	26.0	
150	12.9	9.9	14.9	

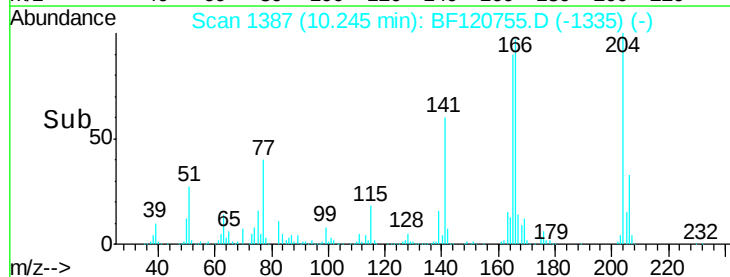
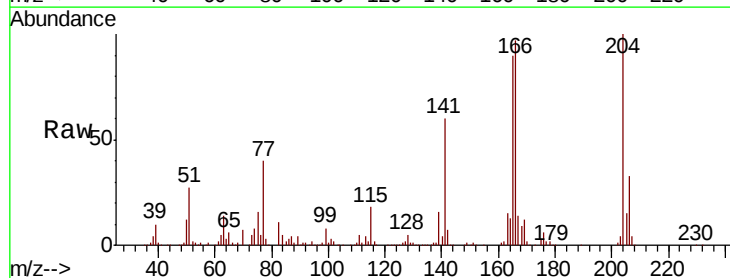
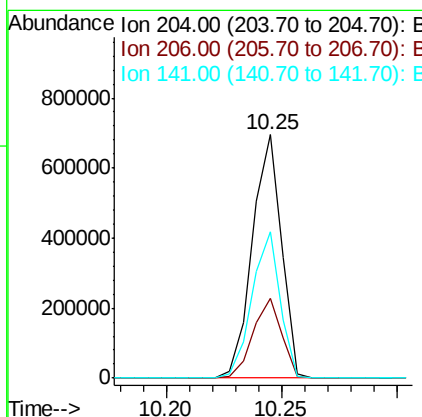
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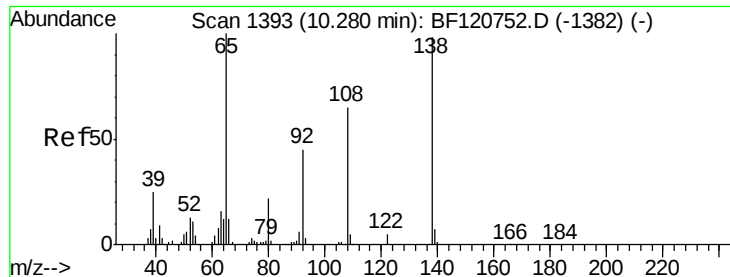
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 60.614 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	32.6	25.4	38.0	
141	59.9	47.0	70.6	





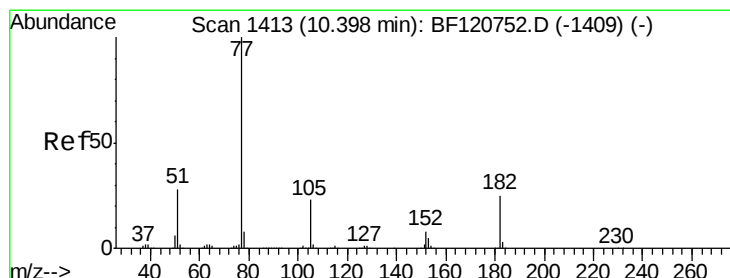
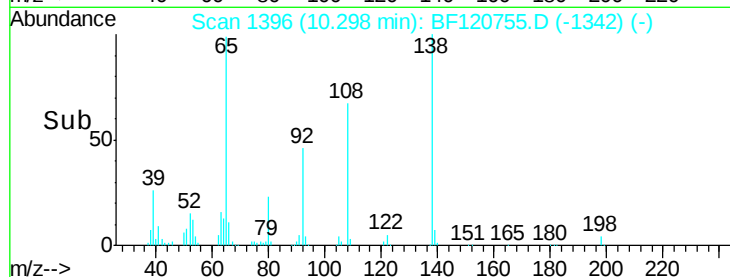
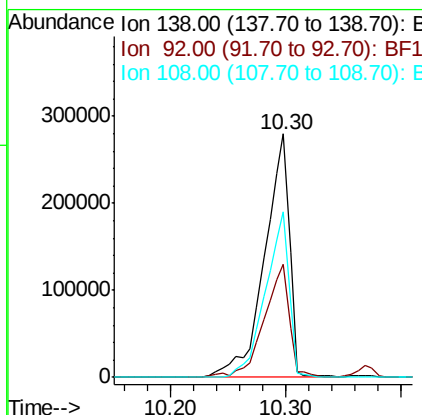
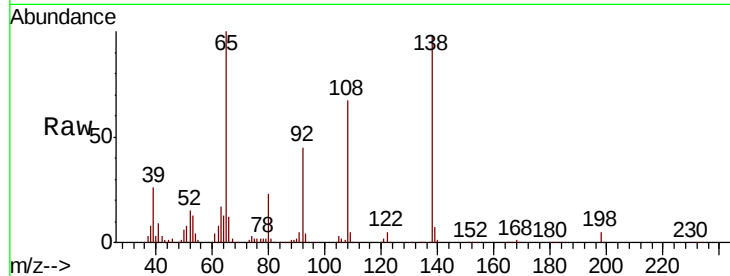
#62
4-Nitroaniline
Concen: 72.788 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.02 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	26.5	66.5
108	68.0	46.3	86.3

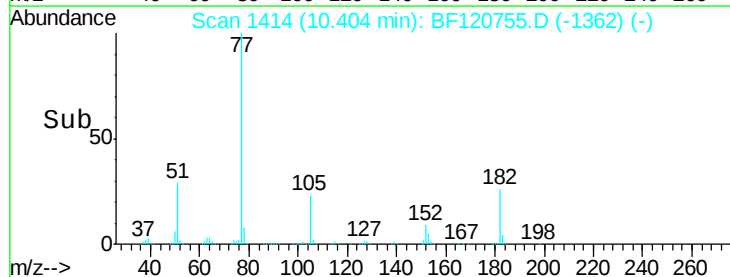
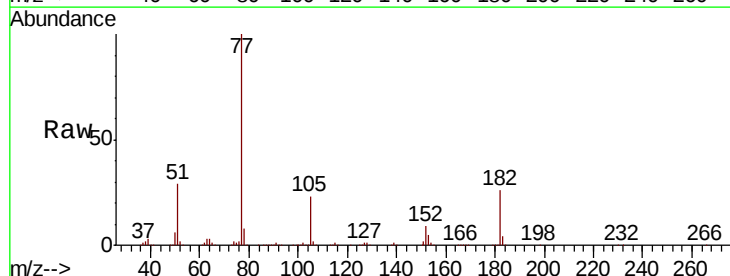
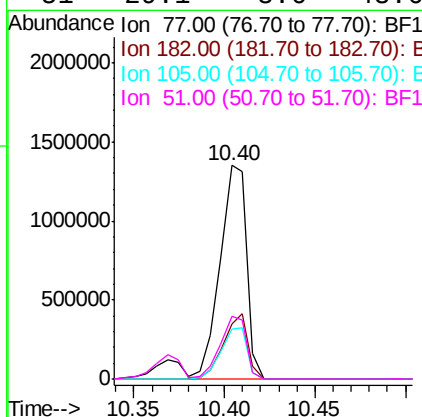
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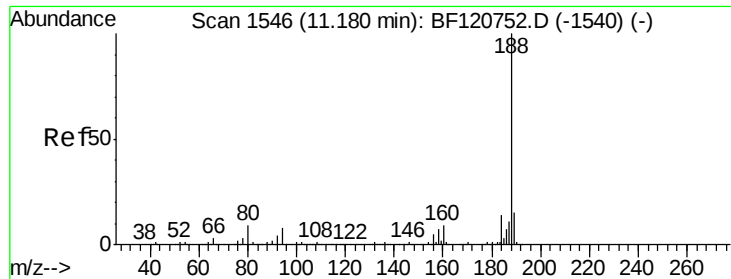
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#63
Azobenzene
Concen: 72.665 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.6	44.6
105	23.4	2.7	42.7
51	29.1	8.6	48.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

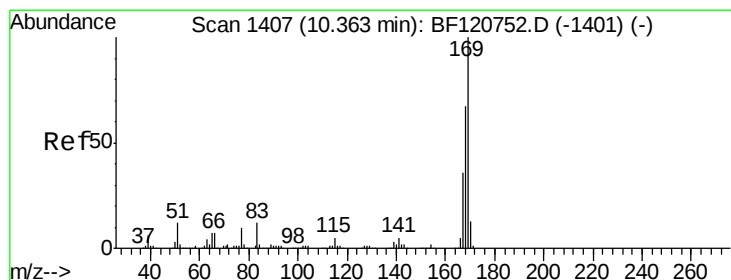
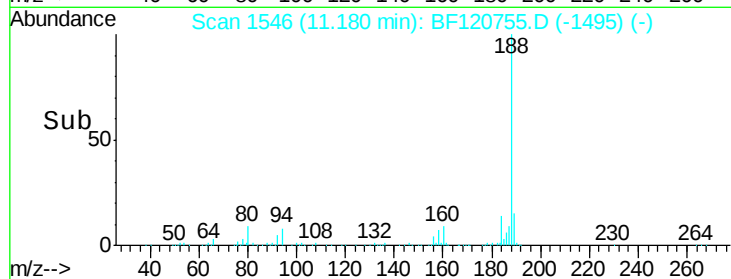
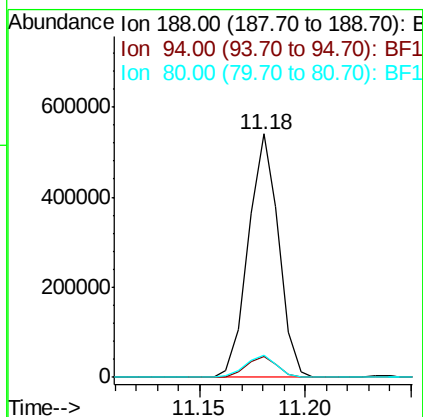
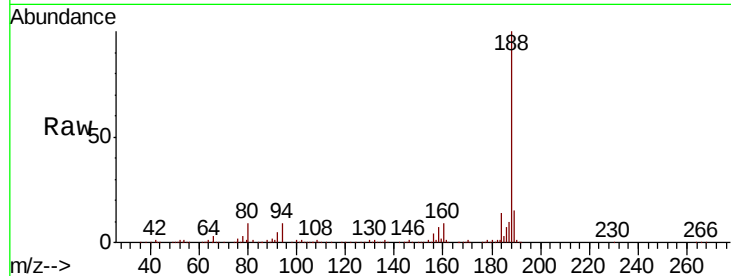
ClientSampleId :

SSTDIC080

Tot Ion:188	Resp:	535042
Ion Ratio	Lower	Upper
188 100		
94 8.8	6.4	9.6
80 9.3	6.9	10.3

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#66

n-Nitrosodiphenylamine

Concen: 73.973 ng

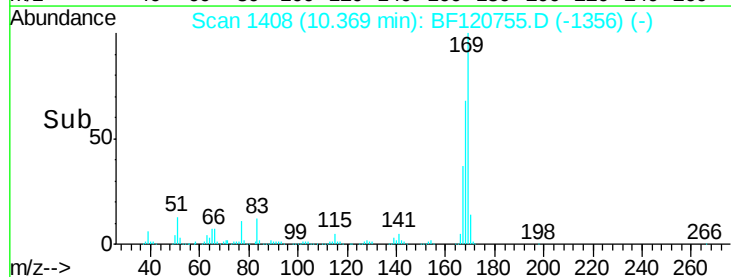
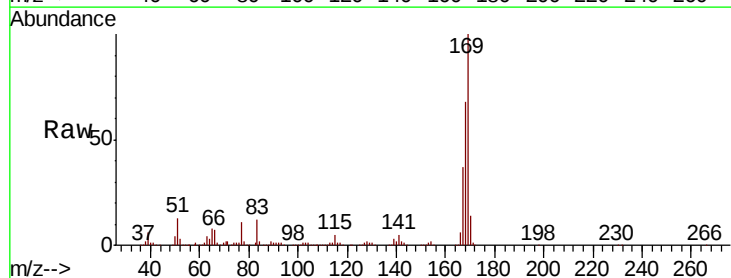
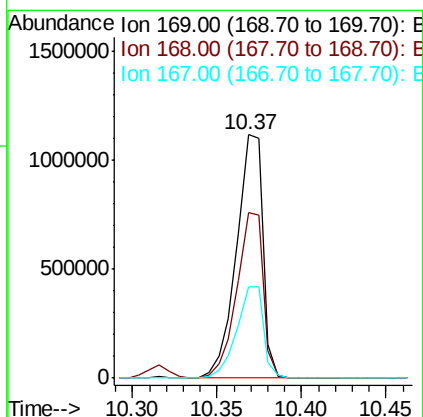
RT: 10.37 min Scan# 1408

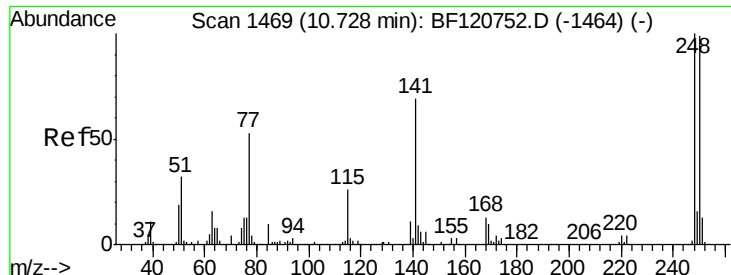
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:169	Resp:	1215427
Ion Ratio	Lower	Upper
169 100		
168 67.8	53.4	80.2
167 37.4	29.0	43.6





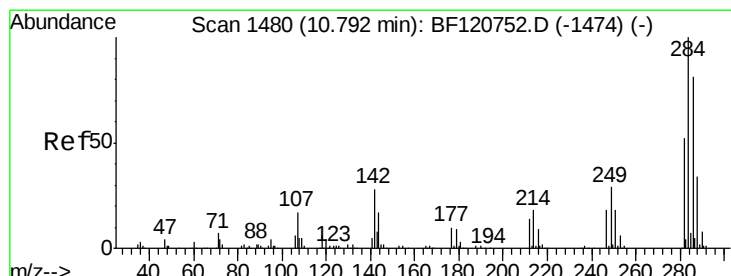
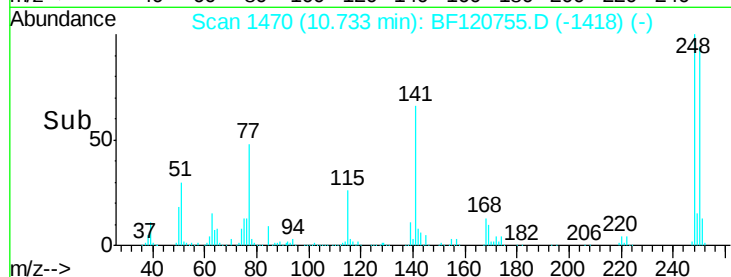
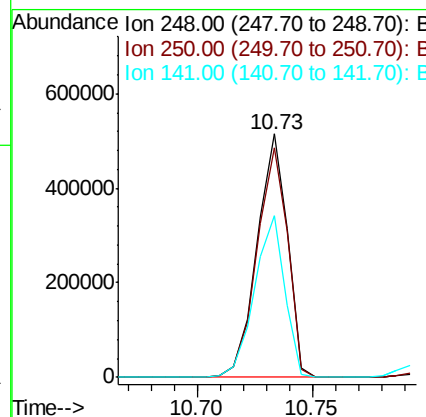
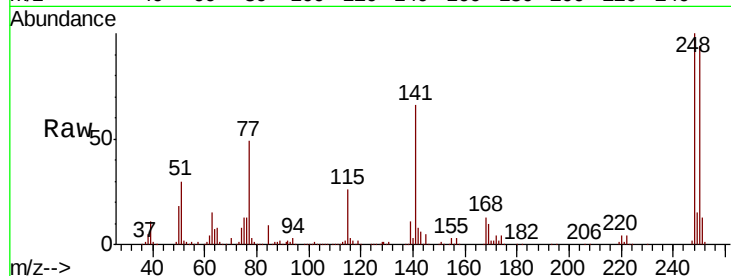
#67
 4-Bromophenyl-phenylether
 Concen: 77.737 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	79.1	118.7
141	66.4	55.4	83.2

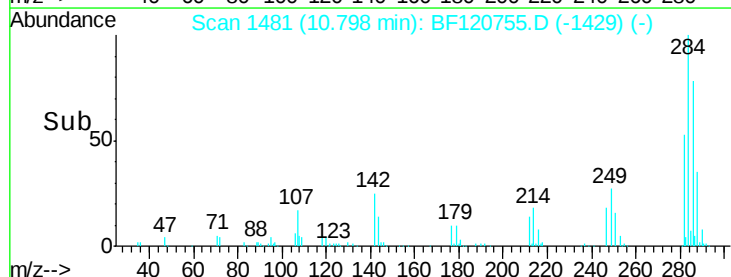
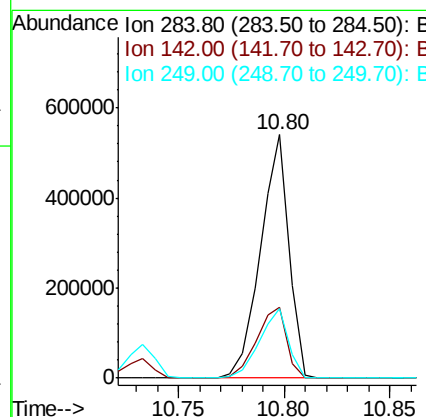
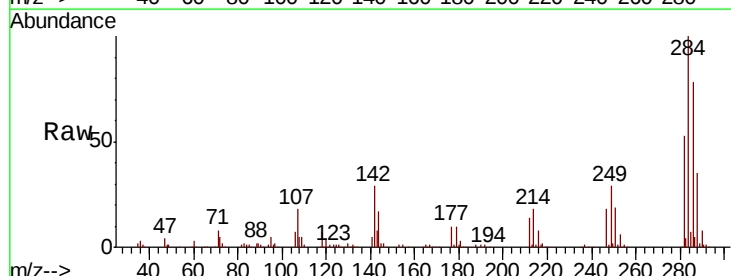
Manual Integrations
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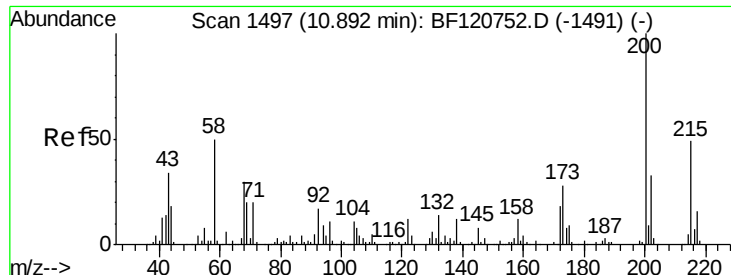
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#68
 Hexachlorobenzene
 Concen: 77.324 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	22.8	34.2
249	28.7	23.3	34.9





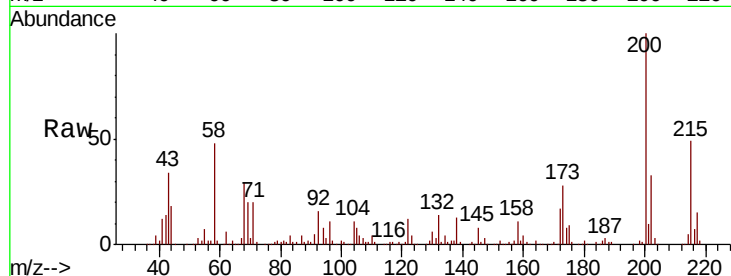
#69
Atrazine
Concen: 62.485 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.2	48.2
215	48.7	29.0	69.0

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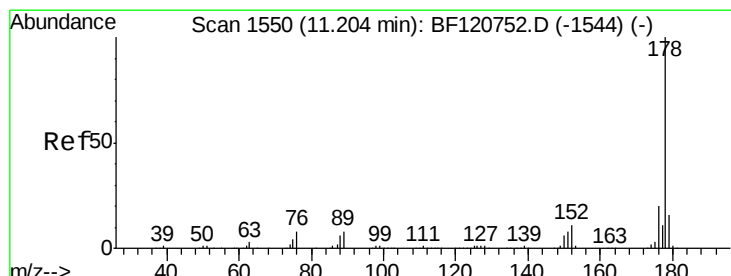
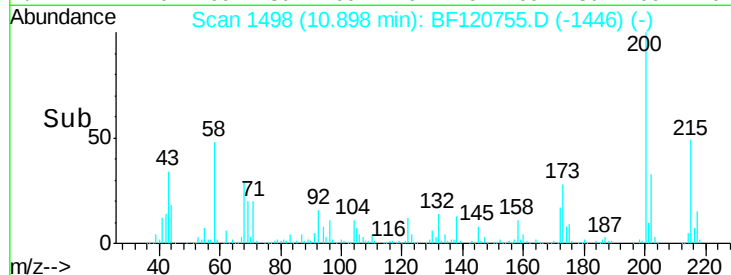
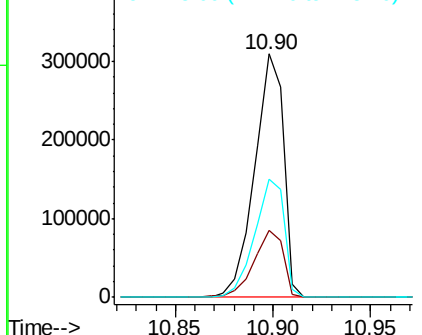


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71
Phenanthrene
Concen: 70.816 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

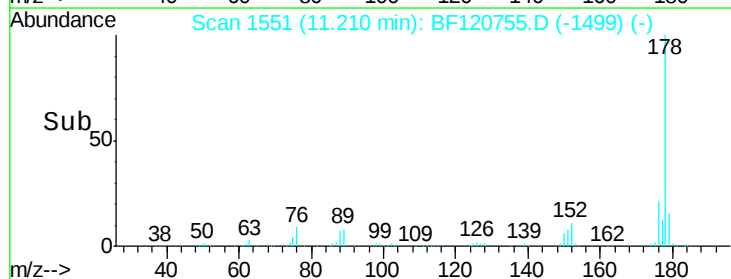
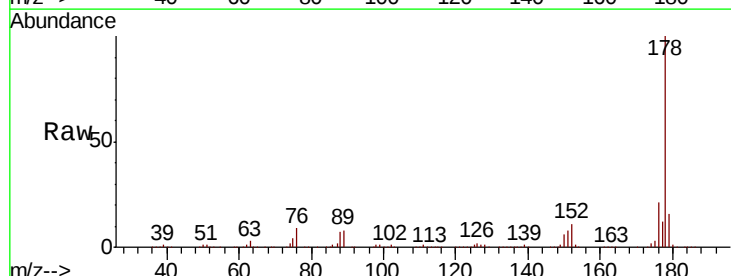
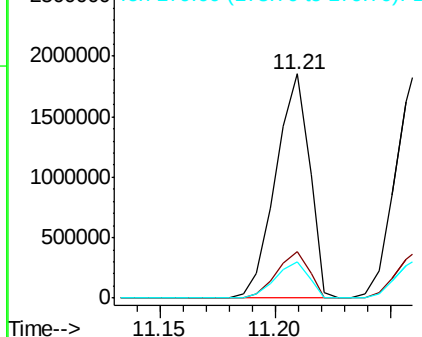
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.9	23.9
179	16.4	12.7	19.1

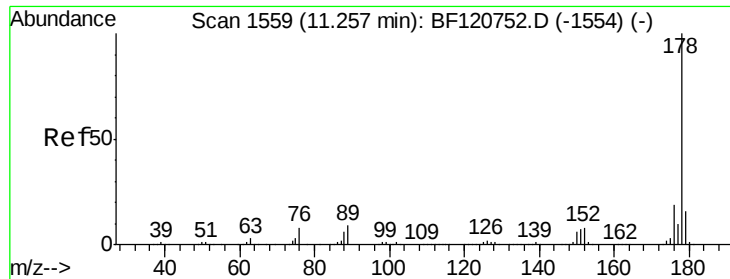
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





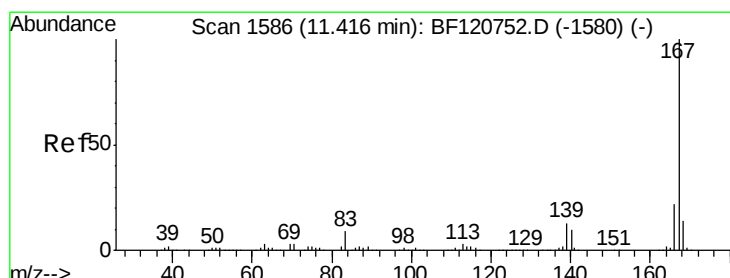
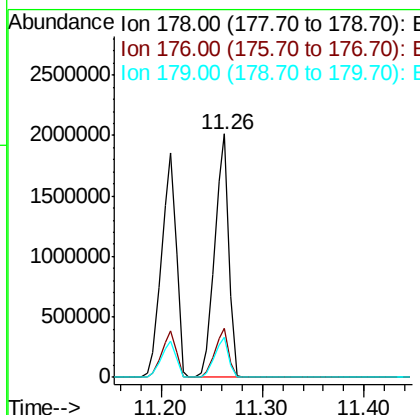
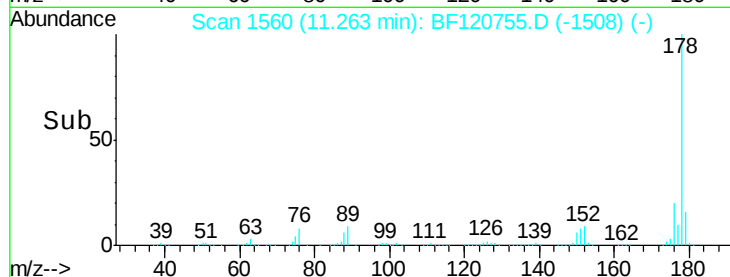
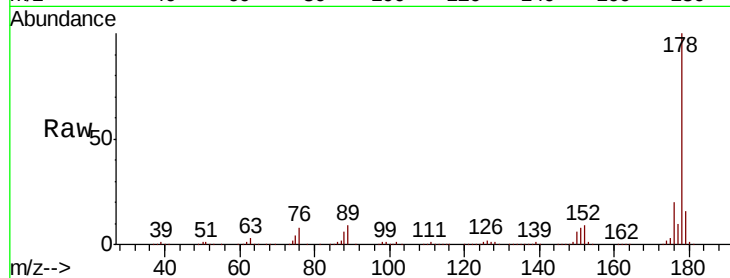
#72
 Anthracene
 Concen: 72.031 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1931069
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 16.4 12.6 19.0

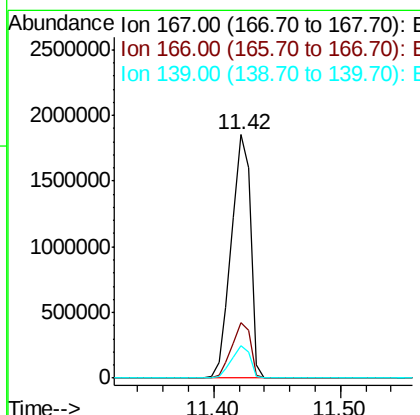
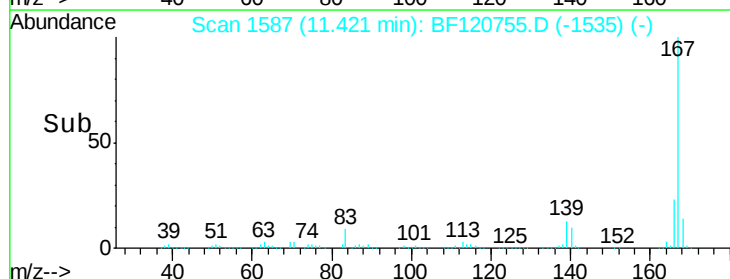
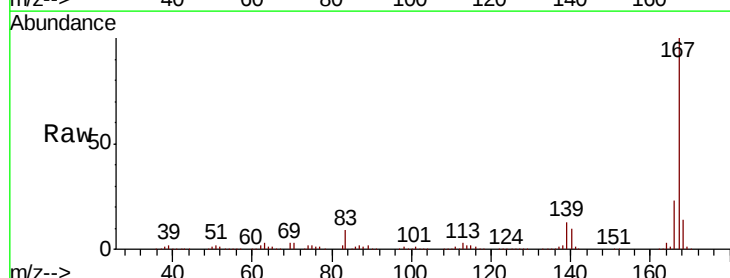
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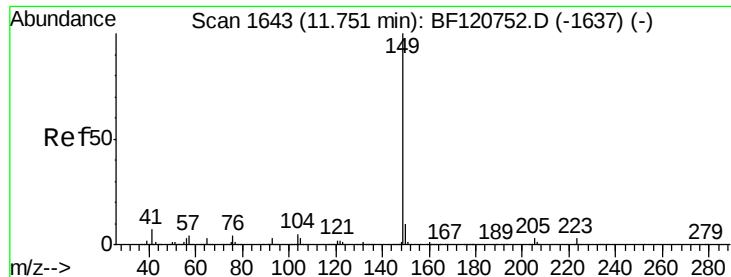
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#73
 Carbazole
 Concen: 72.854 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tgt Ion:167 Resp: 1933394
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.3 25.9
 139 13.1 10.4 15.6





#74

Di-n-butylphthalate

Concen: 73.250 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

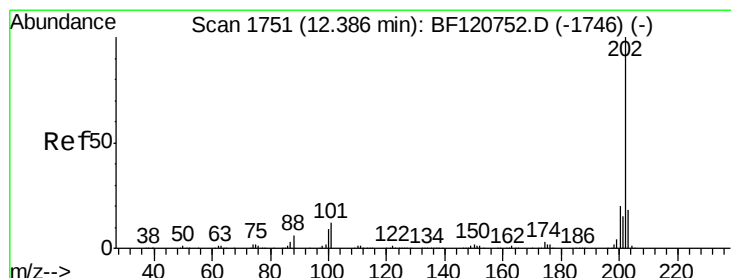
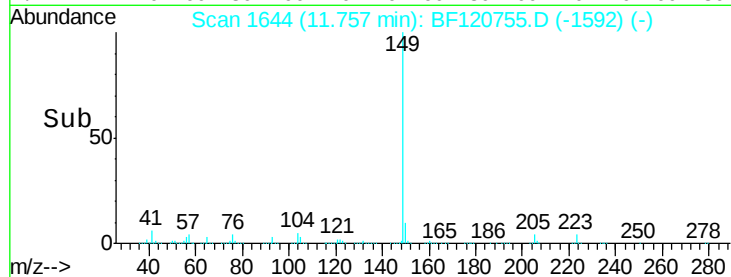
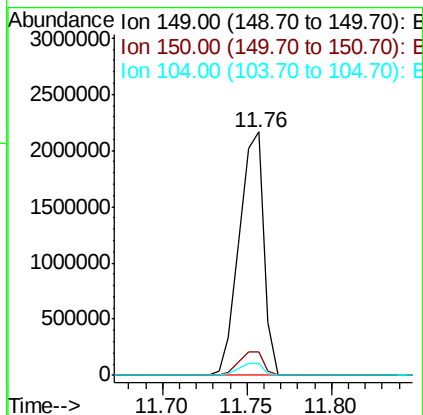
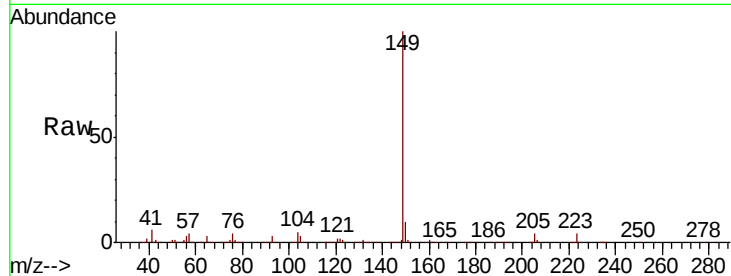
ClientSampleId :

SSTDICC080

Tot Ion:	149	Resp:	2185427
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	4.8	3.8	5.6

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#75

Fluoranthene

Concen: 70.363 ng

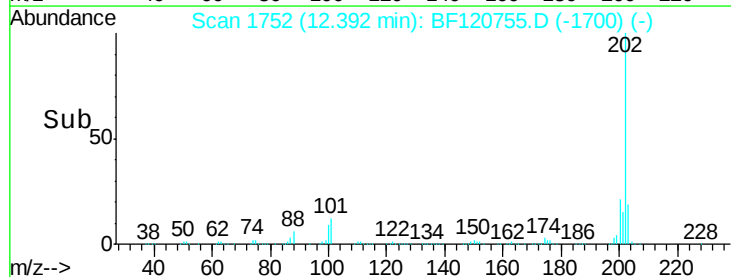
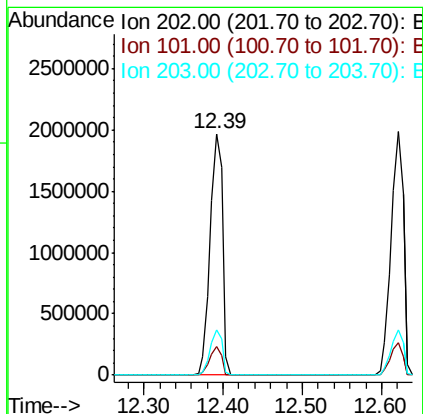
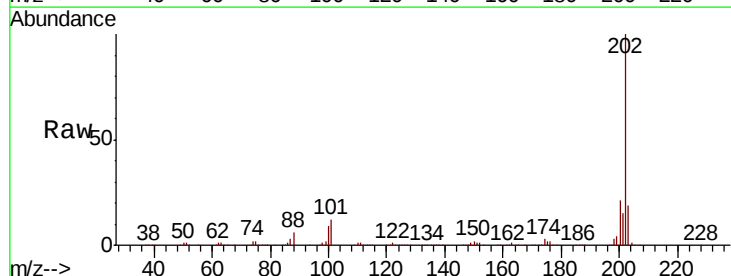
RT: 12.39 min Scan# 1752

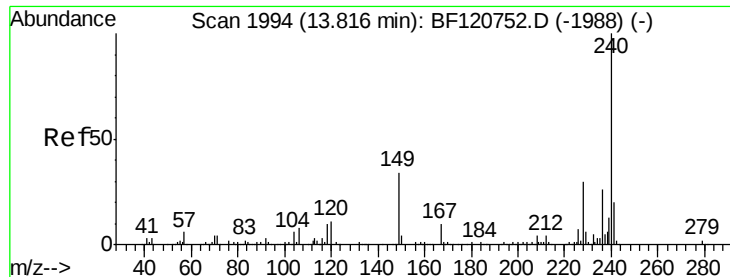
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion:	202	Resp:	2139650
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	18.5	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

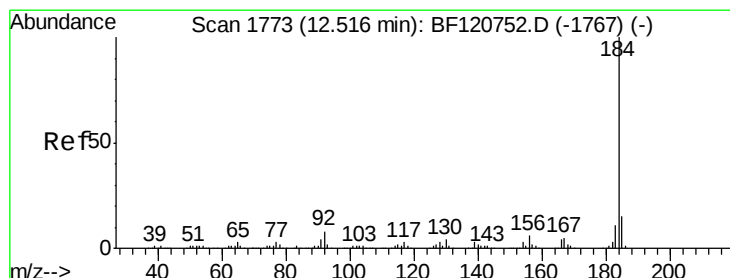
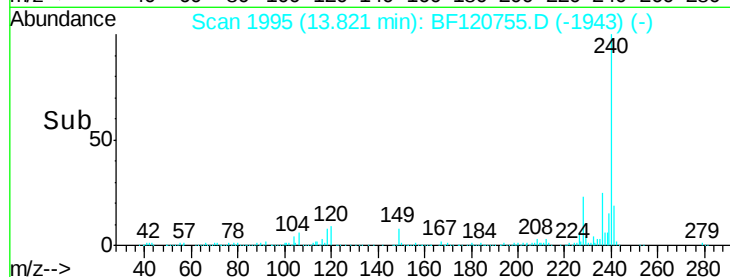
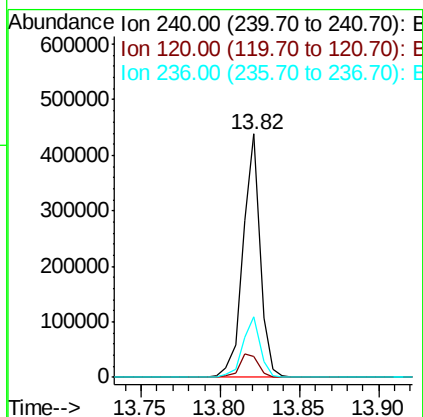
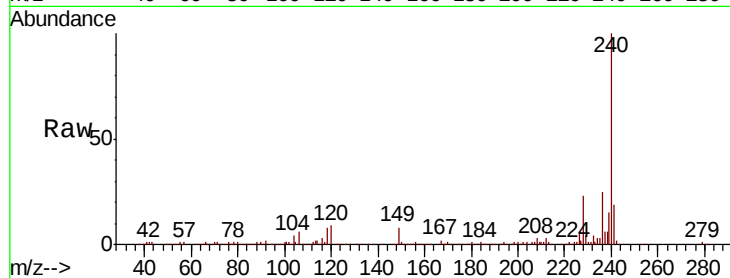
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.8	13.2#
236	25.1	20.6	31.0

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#77

Benzidine

Concen: 64.782 ng

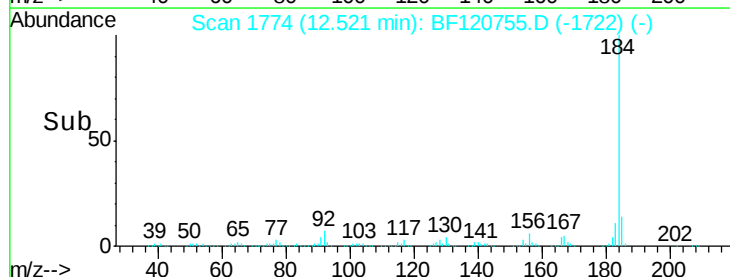
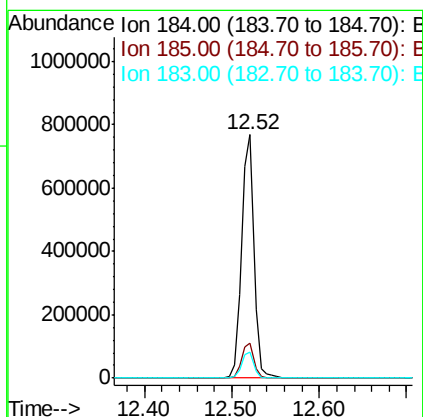
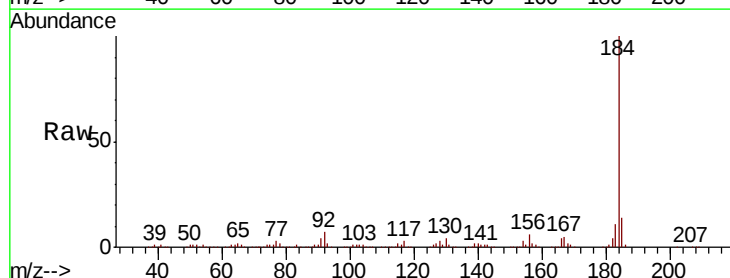
RT: 12.52 min Scan# 1774

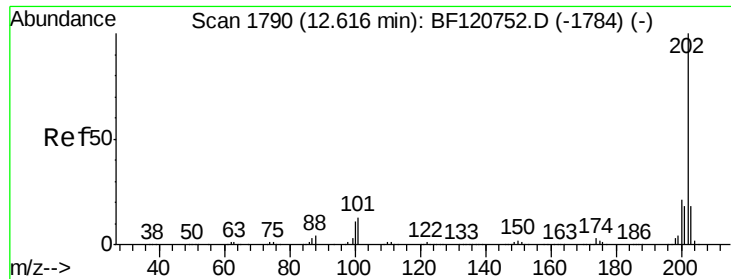
Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	10.8	8.7	13.1





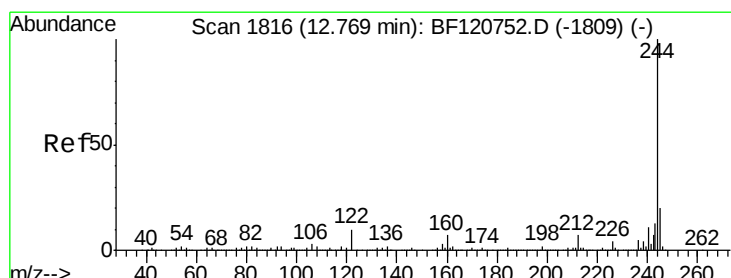
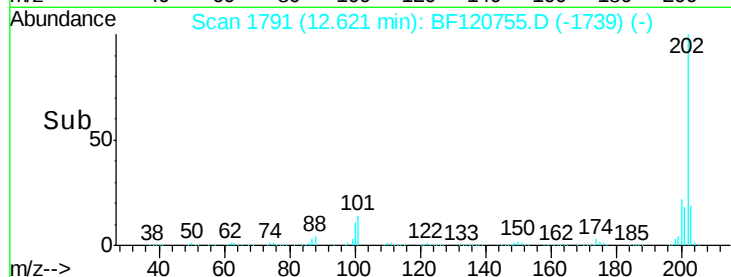
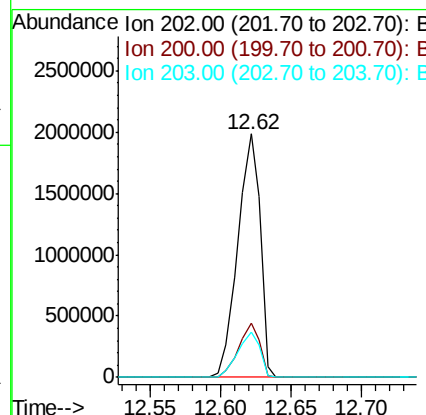
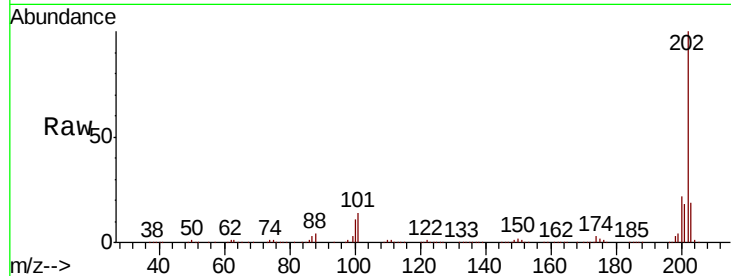
#78
Pvrene
Concen: 94.247 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.0	25.6
203	18.6	14.5	21.7

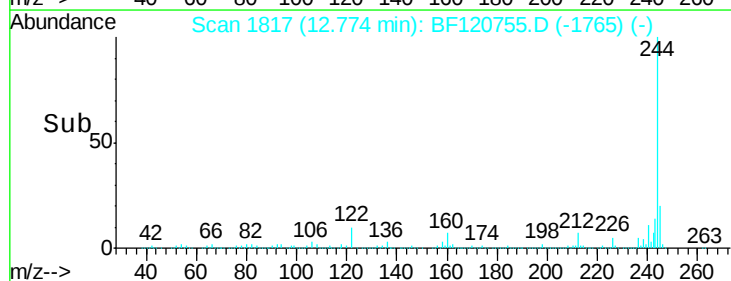
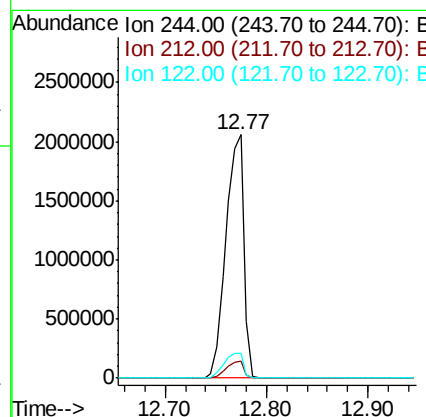
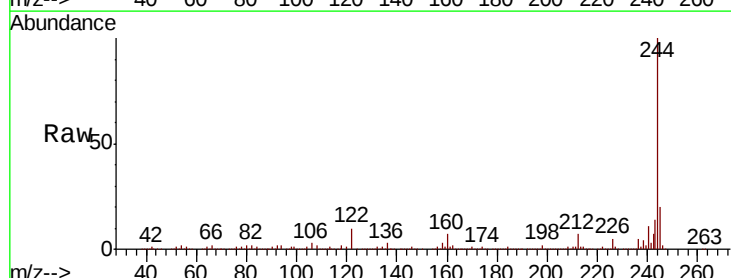
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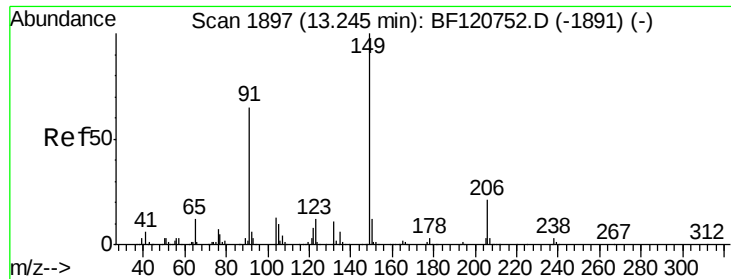
Sohil
7/7/2020 8:19:15 AM



#79
Terphenyl-d14
Concen: 170.680 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.9	8.2	12.4





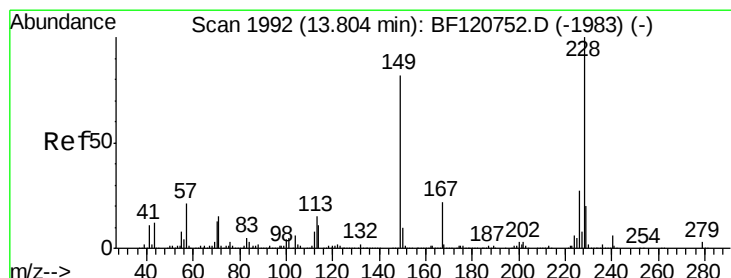
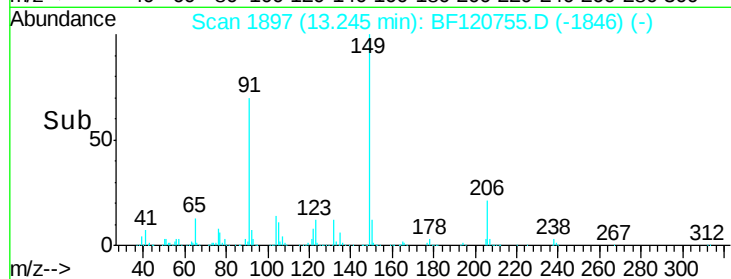
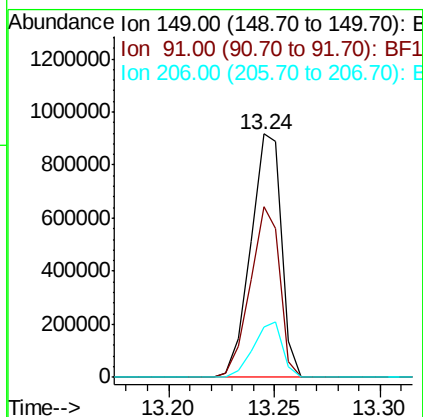
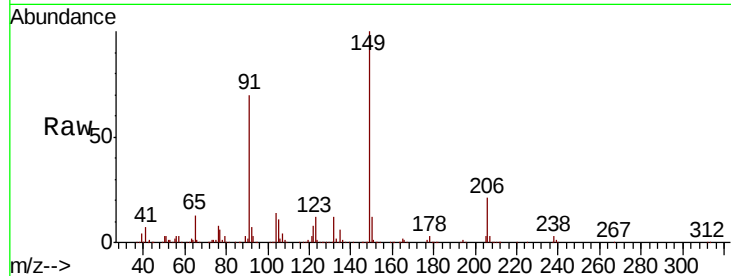
#80
Butylbenzylphthalate
Concen: 89.967 ng
RT: 13.24 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	52.2	78.4
206	20.8	17.2	25.8

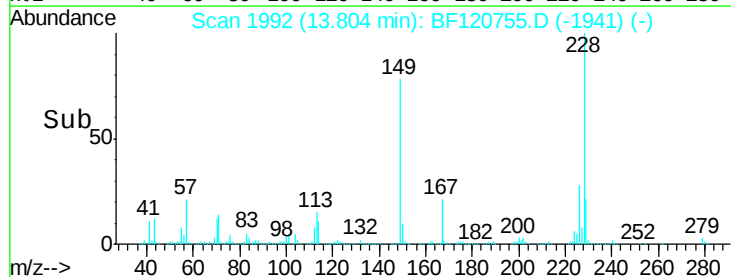
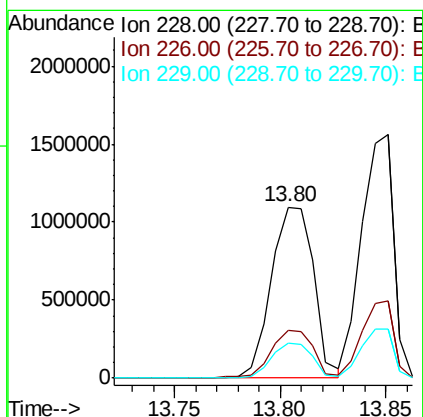
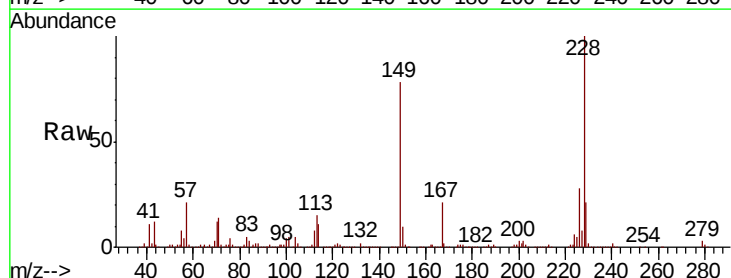
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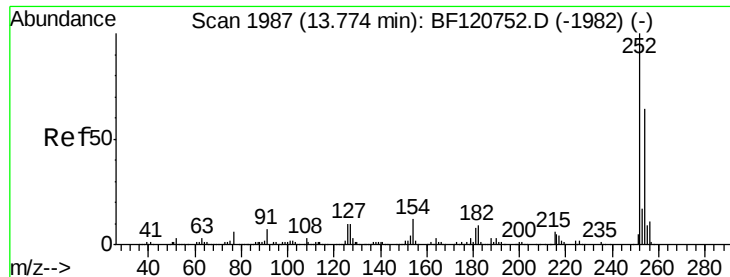
Sohil
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#81
Benzo(a)anthracene
Concen: 77.578 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.6	15.6	23.4





#82

3,3'-Dichlorobenzidine

Concen: 79.280 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 595484

Ion Ratio Lower Upper

252 100

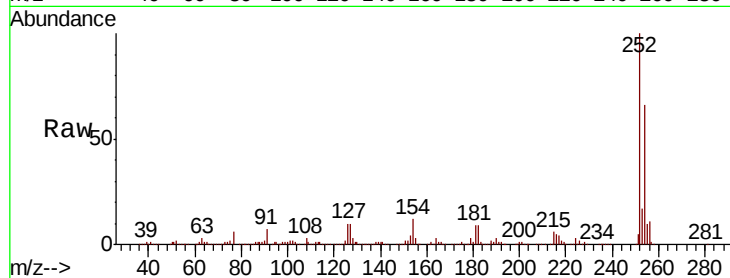
254 65.7 51.2 76.8

126 10.0 8.2 12.2

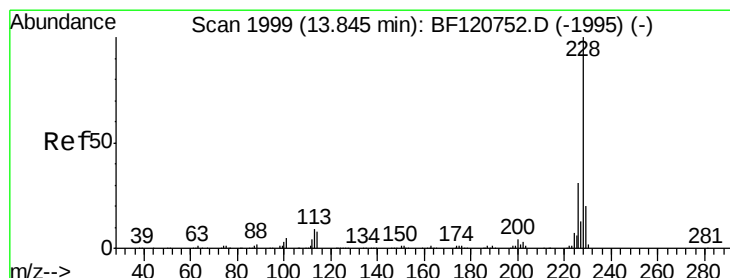
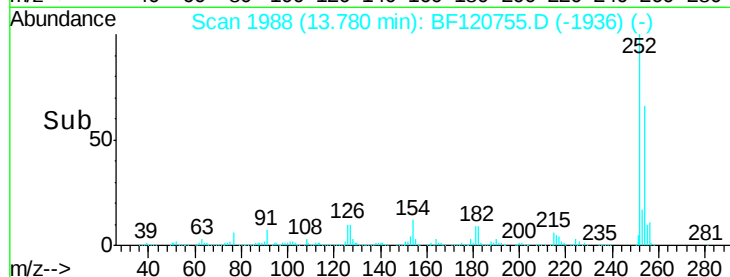
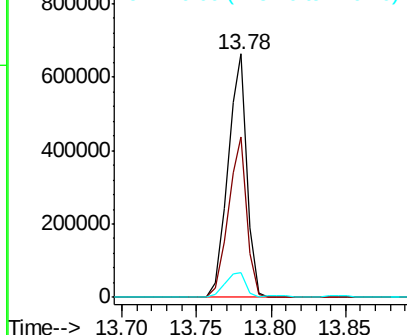
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 82.532 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

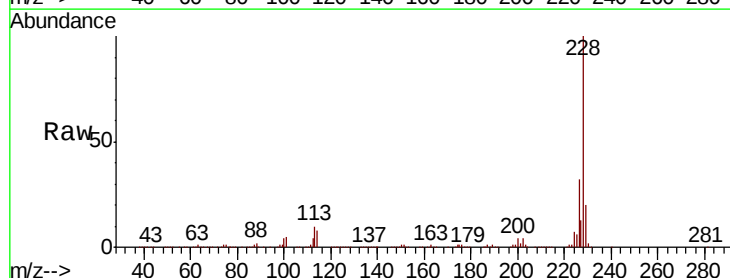
Tgt Ion:228 Resp: 1664727

Ion Ratio Lower Upper

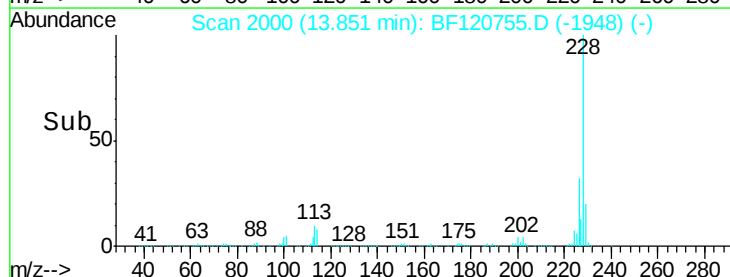
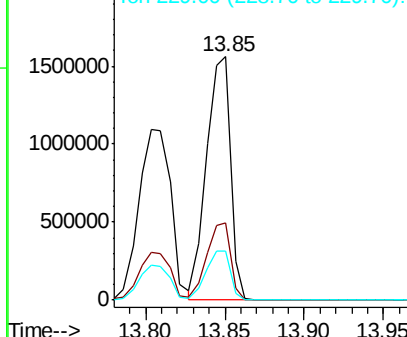
228 100

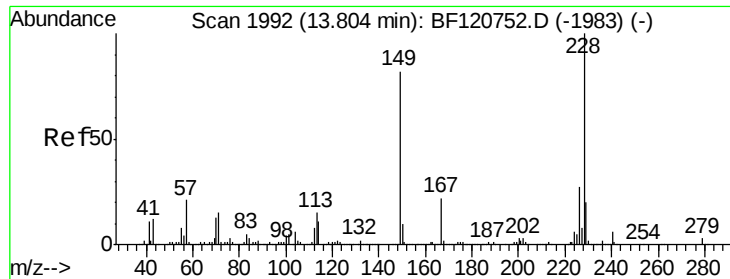
226 31.6 24.7 37.1

229 20.0 15.9 23.9



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 81.105 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1019124

Ion Ratio Lower Upper

149 100

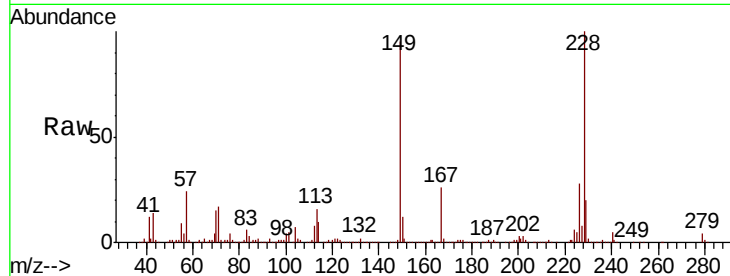
167 27.3 21.3 31.9

279 4.6 2.9 4.3#

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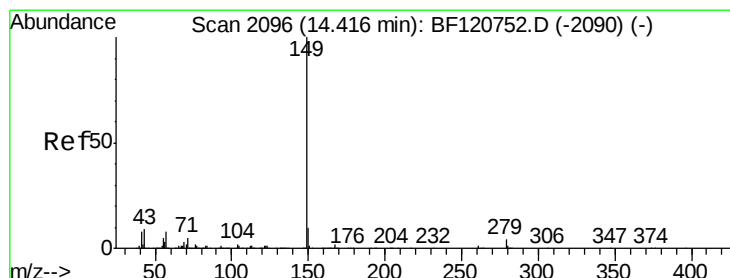
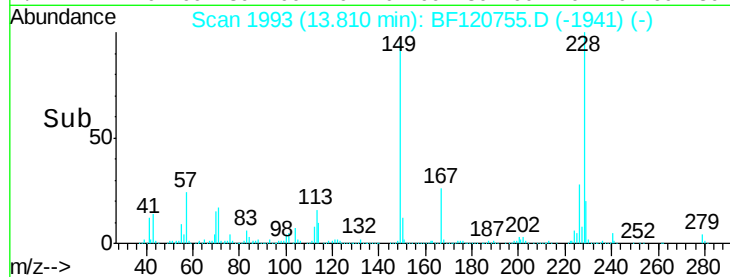
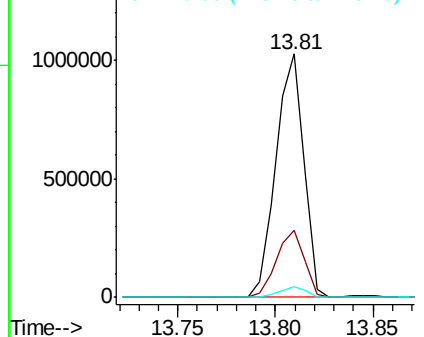
7/7/2020 8:19:15 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 86.759 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BF120755.D

Acq: 1 Jul 2020 17:11

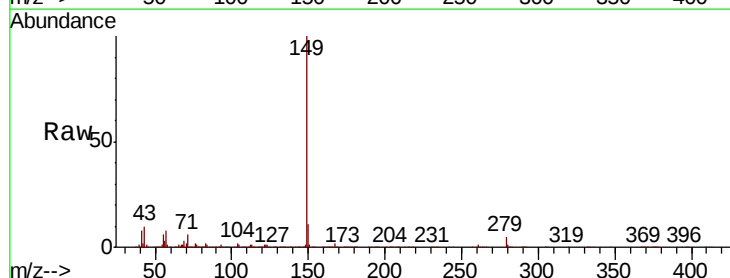
Tgt Ion:149 Resp: 2080541

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

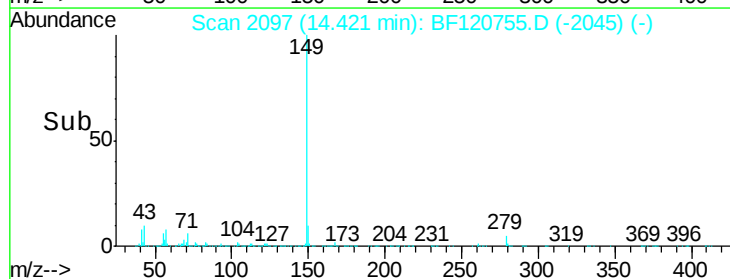
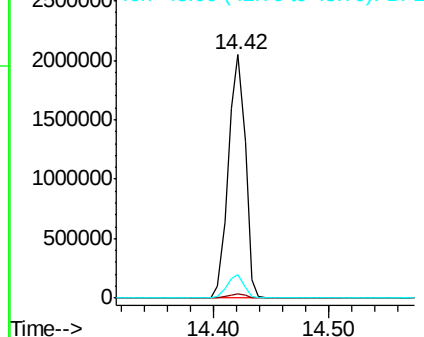
43 9.7 7.1 10.7

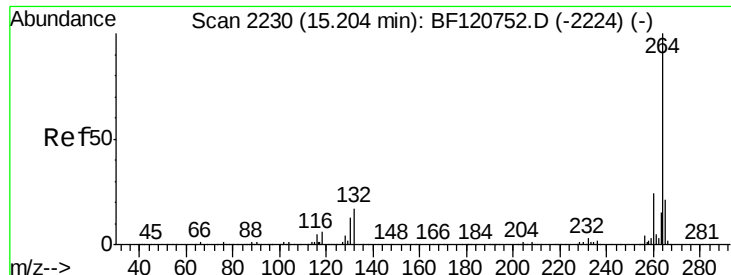


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





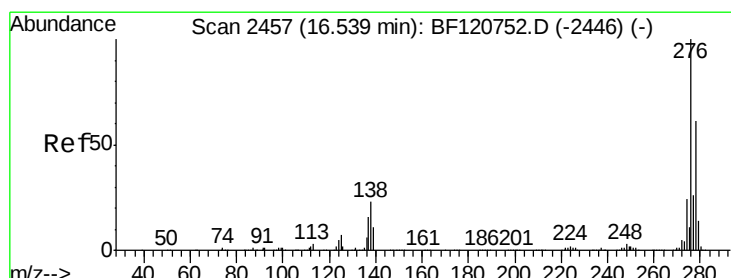
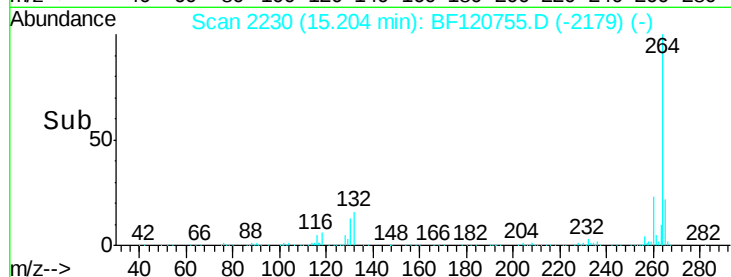
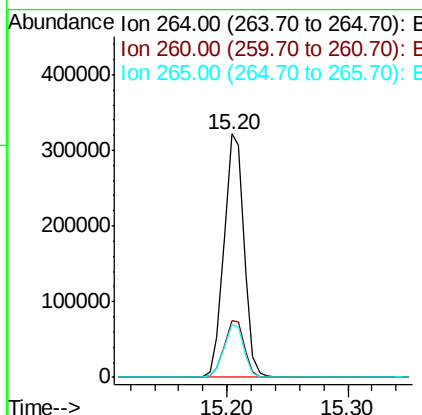
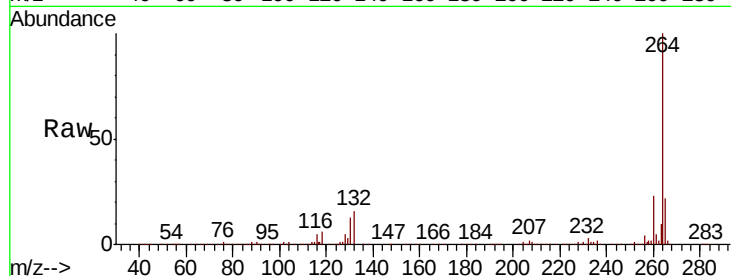
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.2	19.0	28.4		
265	21.7	17.0	25.6		

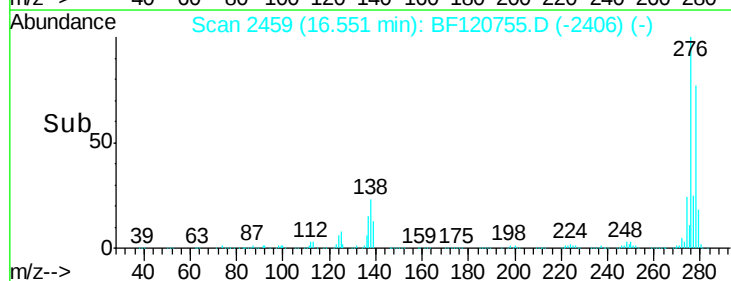
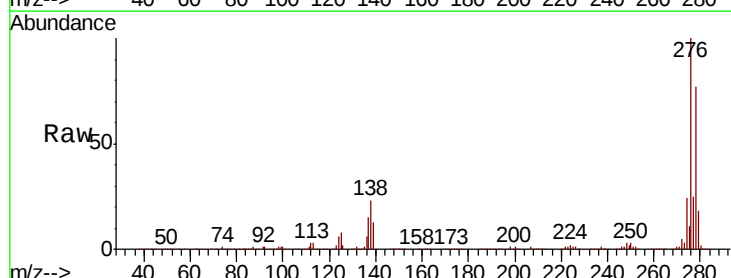
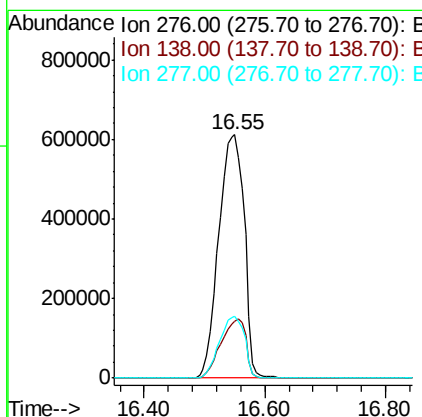
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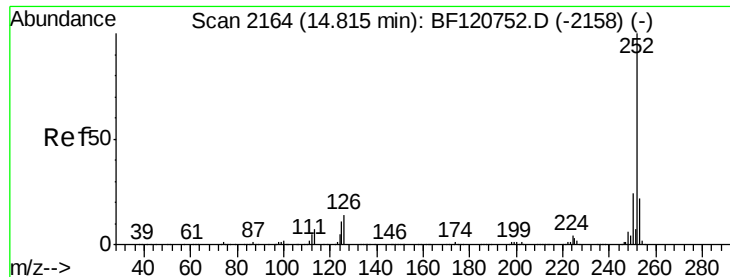
Sohil
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#87
Indeno(1,2,3-cd)pyrene
Concen: 79.964 ng
RT: 16.55 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	23.8	18.7	28.1		
277	25.2	20.6	30.8		





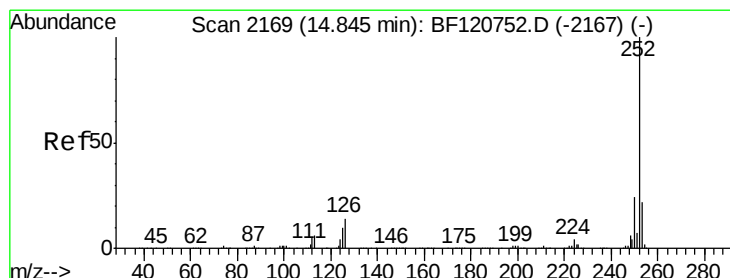
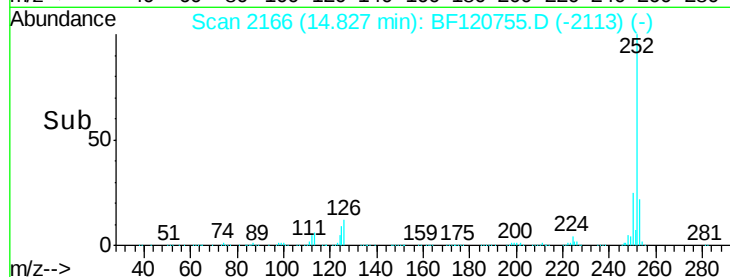
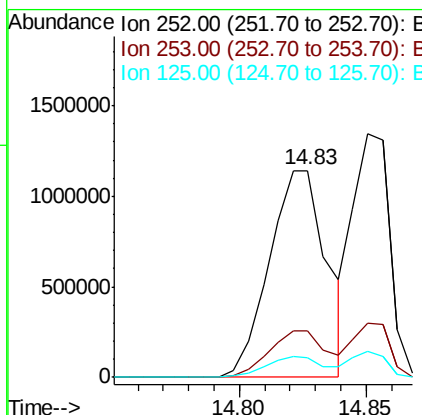
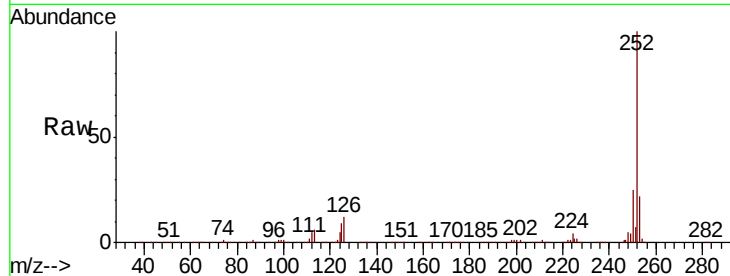
#88
Benzo(b)fluoranthene
Concen: 82.077 ng
RT: 14.83 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.3	8.6	13.0

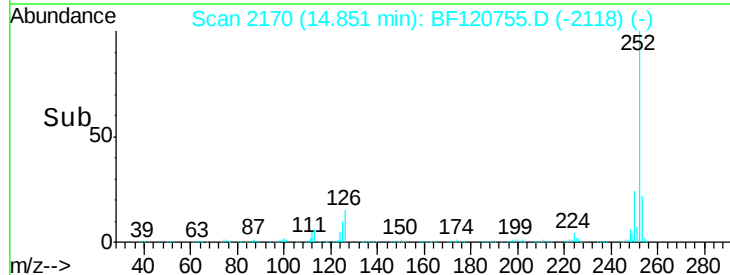
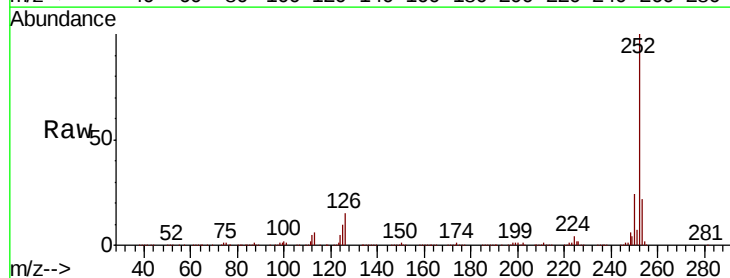
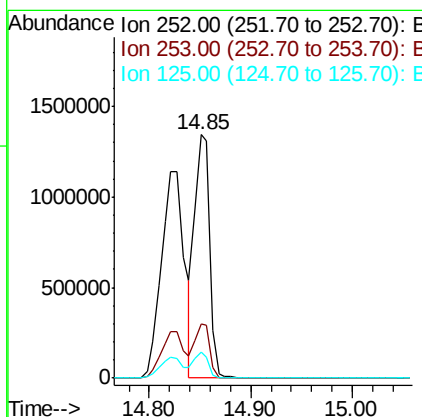
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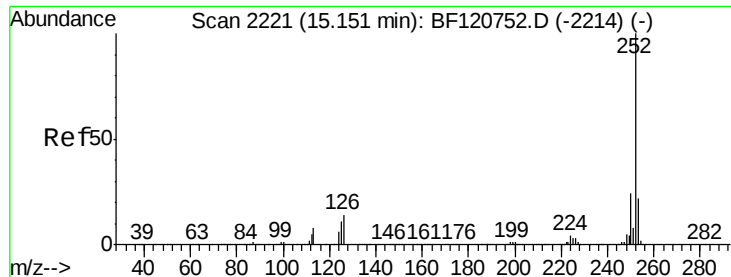
Sohil
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#89
Benzo(k)fluoranthene
Concen: 70.989 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.4	8.4	12.6





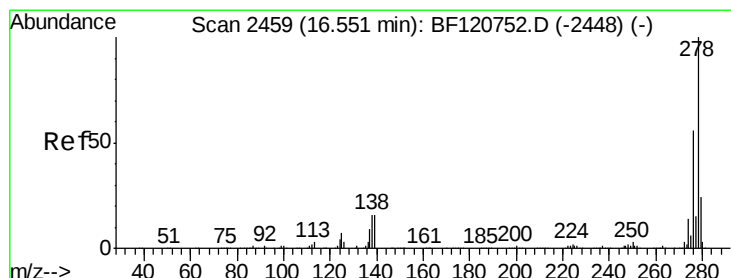
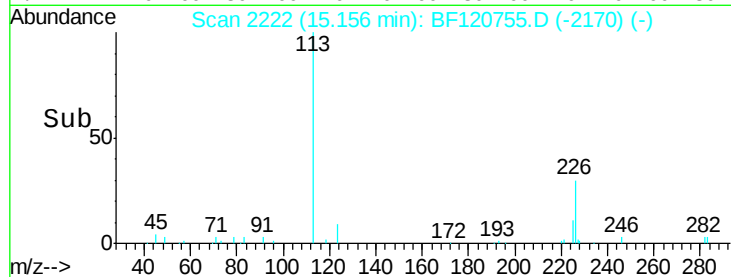
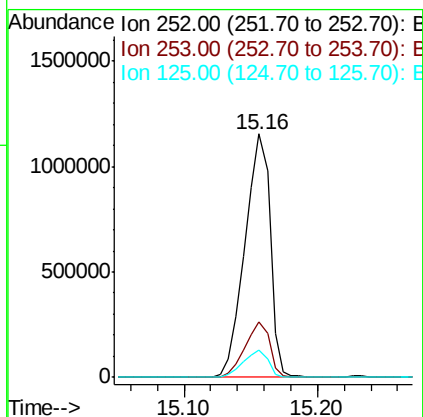
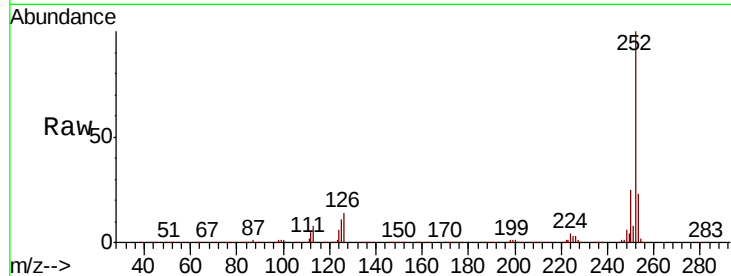
#90
Benzo(a)pyrene
Concen: 76.625 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.1	8.6	12.8

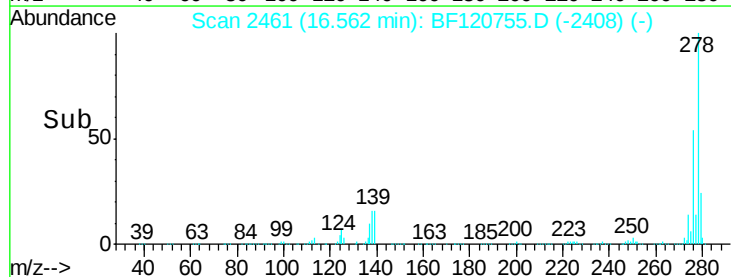
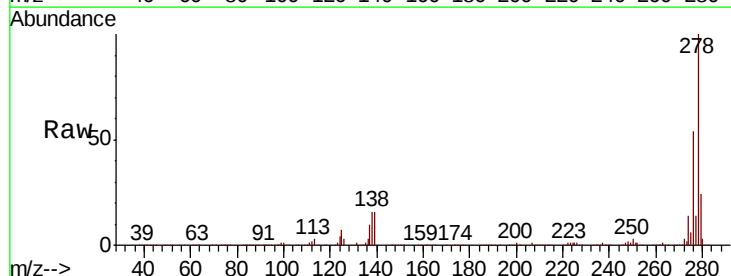
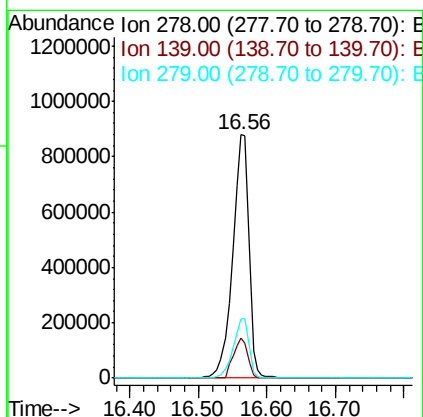
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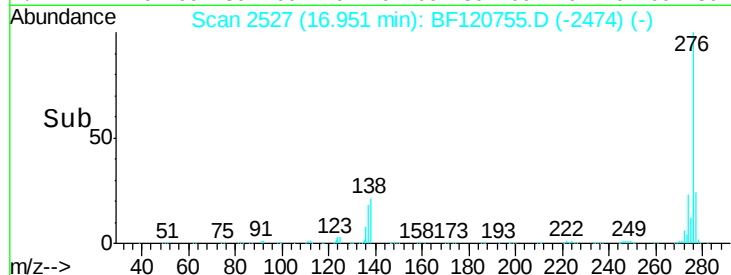
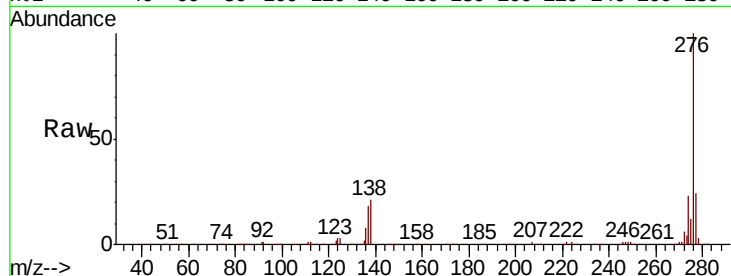
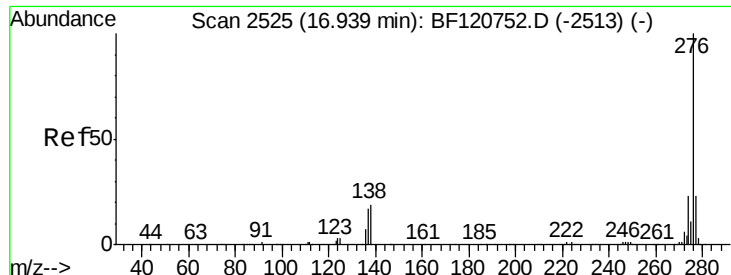
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 79.971 ng
RT: 16.56 min Scan# 2461
Delta R.T. 0.01 min
Lab File: BF120755.D
Acq: 1 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.6	19.0
279	24.3	19.3	28.9





#92
 Benzo(a,h,i)perylene
 Concen: 82.235 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BF120755.D
 Acq: 1 Jul 2020 17:11

Tot Ion:	276	Resp:	1491909
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	27.8
138	21.5	15.5	23.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 7/7/2020 8:19:15 AM

