

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119759.D
 Acq On : 4 Apr 2020 11:38
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:39:43 PM

Quant Time: Apr 06 02:54:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	190748	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	666892	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	292538	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	469898	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	374970	20.00	ng	-0.02
87) Perylene-d12	15.43	264	322052	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	942636	78.67	ng	0.00
7) Phenol-d6	6.44	99	1174322	76.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	1022023	83.29	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	240982	79.85	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1770072	89.64	ng	-0.01
79) Terphenyl-d14	12.92	244	1538347	80.38	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	2.50	88	213181	36.023 ng	99
3) Pyridine	3.24	79	573867	35.198 ng	94
4) n-Nitrosodimethylamine	3.19	42	264479	33.265 ng	97
6) Aniline	6.47	93	762975	36.116 ng	98
8) 2-Chlorophenol	6.59	128	500957	39.806 ng	99
9) Benzaldehyde	6.36	77	343283	35.353 ng	99
10) Phenol	6.46	94	660006	40.411 ng	94
11) bis(2-Chloroethyl)ether	6.55	93	507938	38.885 ng	99
12) 1,3-Dichlorobenzene	6.75	146	550150	40.391 ng	99
13) 1,4-Dichlorobenzene	6.83	146	547491	40.186 ng	99
14) 1,2-Dichlorobenzene	6.98	146	515408	40.474 ng	99
15) Benzyl Alcohol	6.95	79	428632	37.227 ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	912066	34.616 ng	98
17) 2-Methylphenol	7.06	107	445037	38.596 ng	97
18) Hexachloroethane	7.32	117	163214	32.690 ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	342022	37.071 ng	96
20) 3+4-Methylphenols	7.22	107	532256	37.665 ng	# 82
22) Acetophenone	7.22	105	626669	39.326 ng	94
24) Nitrobenzene	7.39	77	526159	40.123 ng	99
25) Isophorone	7.63	82	953075	38.289 ng	98
26) 2-Nitrophenol	7.70	139	182819	35.407 ng	95
27) 2,4-Dimethylphenol	7.75	122	389341	36.467 ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	587848	39.937 ng	99
29) 2,4-Dichlorophenol	7.95	162	381961	38.936 ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	442574	40.794 ng	99
31) Naphthalene	8.12	128	1368246	39.868 ng	99
32) Benzoic acid	7.85	122	211759m	30.834 ng	
33) 4-Chloroaniline	8.16	127	584731	37.183 ng	99
34) Hexachlorobutadiene	8.23	225	264160	43.519 ng	99
35) Caprolactam	8.53	113	108677	33.850 ng	93
36) 4-Chloro-3-methylphenol	8.65	107	387588	36.149 ng	98
37) 2-Methylnaphthalene	8.80	142	880495	39.093 ng	98
38) 1-Methylnaphthalene	8.90	142	817519	38.348 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	397990	46.415 ng	99

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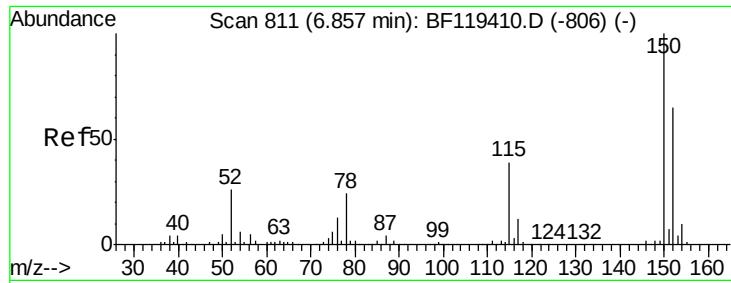
Manual Integrations
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 4/6/2020 1:39:43 PM

Quant Time: Apr 06 02:54:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	38329	7.863	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	255071	41.569	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	274374	39.915	nq	97
46) 1,1'-Biphenyl	9.27	154	1071874	44.988	nq	99
47) 2-Chloronaphthalene	9.30	162	787654	42.204	nq	97
48) 2-Nitroaniline	9.39	65	291249	45.213	nq	94
49) Acenaphthylene	9.71	152	1185331	40.444	nq	98
50) Dimethylphthalate	9.57	163	928169	44.668	nq	99
51) 2,6-Dinitrotoluene	9.63	165	169550	38.068	nq	99
52) Acenaphthene	9.89	154	704436	38.555	nq	98
53) 3-Nitroaniline	9.80	138	239220	42.544	nq	89
54) 2,4-Dinitrophenol	9.90	184	5710	9.967	nq	# 79
55) Dibenzofuran	10.06	168	1035884	39.544	nq	97
56) 4-Nitrophenol	9.96	139	132590	29.891	nq	97
57) 2,4-Dinitrotoluene	10.03	165	200720	35.775	nq	94
58) Fluorene	10.40	166	762153	39.344	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	187564	36.504	nq	97
60) Diethylphthalate	10.27	149	906253	42.972	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	407717	43.040	nq	95
62) 4-Nitroaniline	10.42	138	227563	42.204	nq	91
63) Azobenzene	10.55	77	769741	36.244	nq	96
65) 4,6-Dinitro-2-methylphenol	10.44	198	11797	5.987	nq	89
66) n-Nitrosodiphenylamine	10.51	169	693793	44.975	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	245206	45.820	nq	97
68) Hexachlorobenzene	10.95	284	239746	43.772	nq	99
69) Atrazine	11.03	200	155788	36.838	nq	99
70) Pentachlorophenol	11.14	266	124383	38.730	nq	98
71) Phenanthrene	11.36	178	1014871	41.652	nq	97
72) Anthracene	11.41	178	1029585	41.577	nq	97
73) Carbazole	11.57	167	981256	40.033	nq	97
74) Di-n-butylphthalate	11.90	149	1237569	47.199	nq	100
75) Fluoranthene	12.55	202	1082513	41.052	nq	96
77) Benzidine	12.67	184	524127	33.029	nq	98
78) Pyrene	12.78	202	1114641	36.221	nq	98
80) Butylbenzylphthalate	13.40	149	514811	41.362	nq	97
81) Benzo(a)anthracene	13.97	228	980672	40.218	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	406336	42.264	nq	99
83) Chrysene	14.00	228	990271	39.351	nq	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	683648	46.077	nq	98
85) Di-n-octyl phthalate	14.57	149	1248540	47.847	nq	98
86) Indeno(1,2,3-cd)pyrene	16.88	276	766637	32.347	nq	99
88) Benzo(b)fluoranthene	15.01	252	887516	41.255	nq	99
89) Benzo(k)fluoranthene	15.04	252	877736	42.848	nq	99
90) Benzo(a)pyrene	15.37	252	782811	40.040	nq	98
91) Dibenzo(a,h)anthracene	16.89	278	650346	38.031	nq	100
92) Benzo(g,h,i)perylene	17.31	276	602839	35.091	nq	98

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



#1

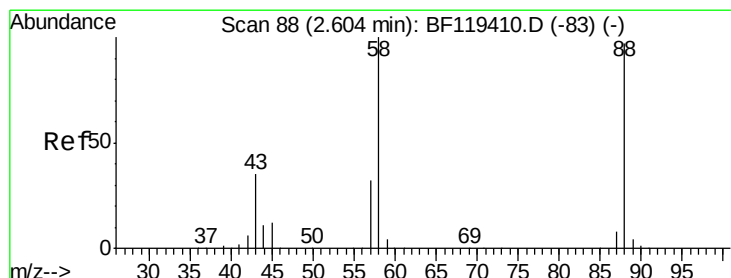
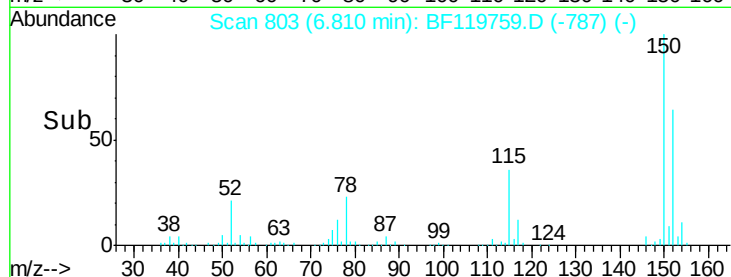
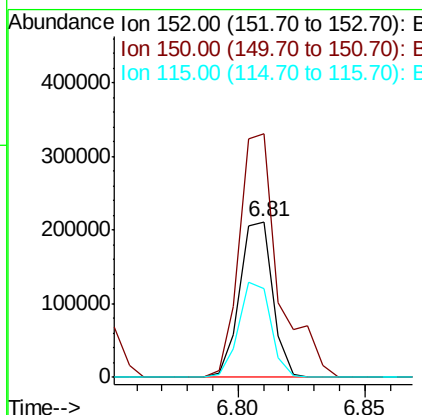
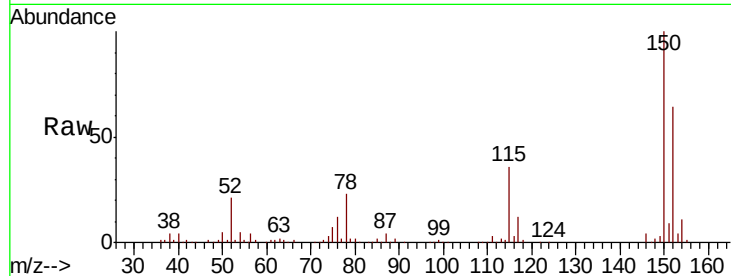
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.5	186.7
115	56.8	49.6	74.4

Manual Integrations
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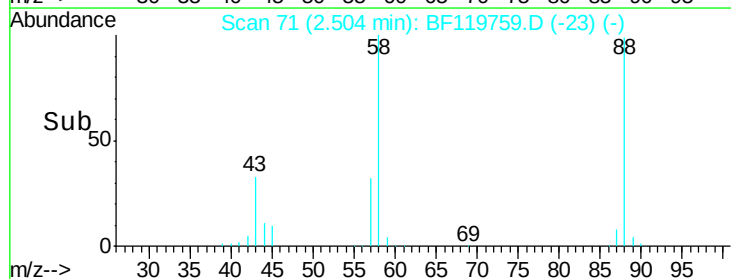
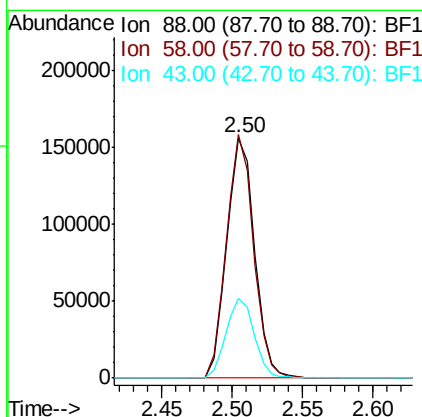
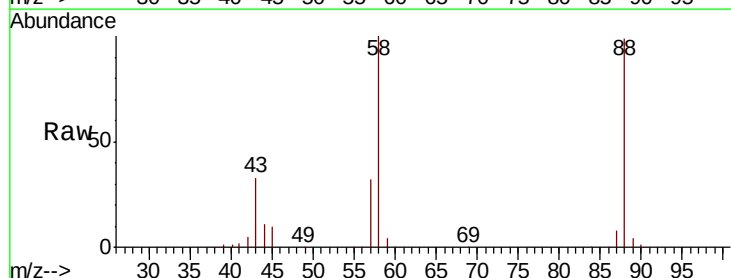
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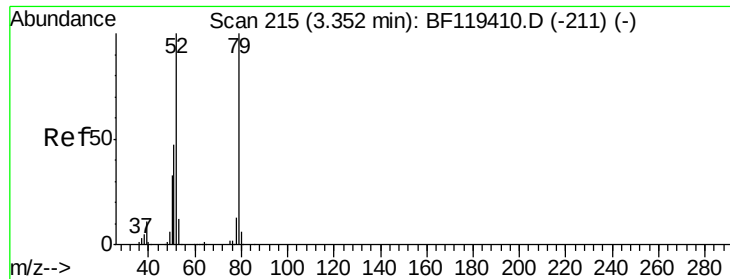


#2

1,4-Dioxane
Concen: 36.023 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	80.6	121.0
43	33.8	27.5	41.3





#3

Pvridine

Concen: 35.198 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

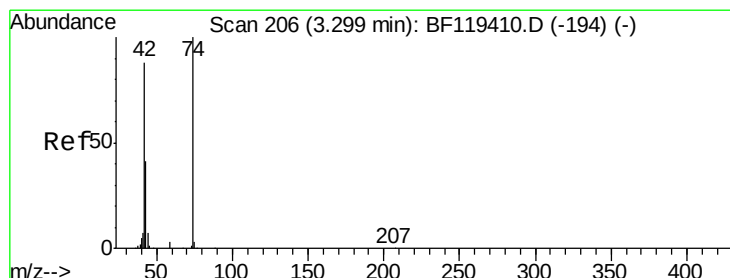
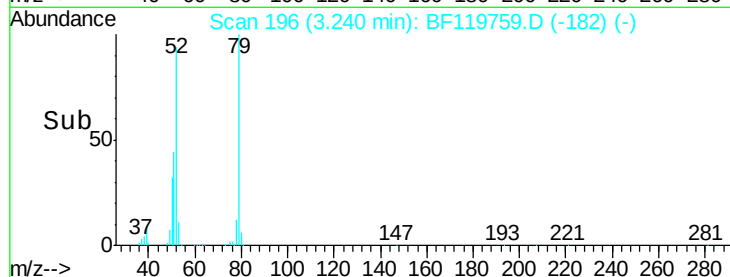
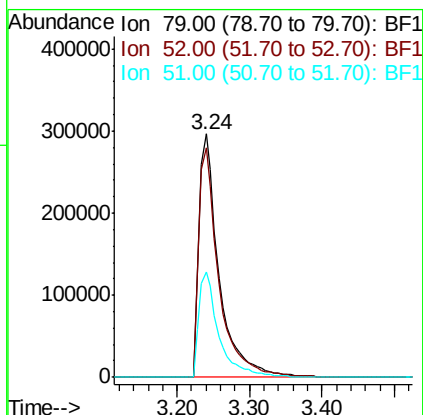
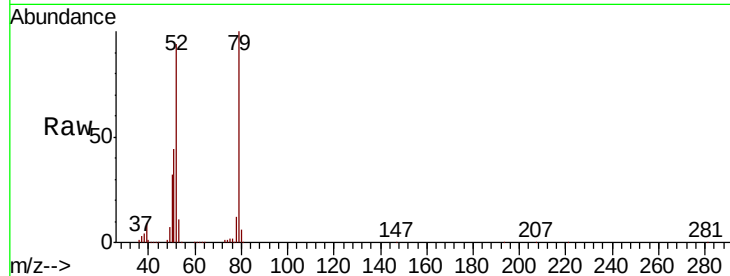
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	573867
Ion	Ratio	Lower	Upper
79	100		
52	94.3	80.2	120.2
51	43.5	37.7	56.5

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#4

n-Nitrosodimethylamine

Concen: 33.265 ng

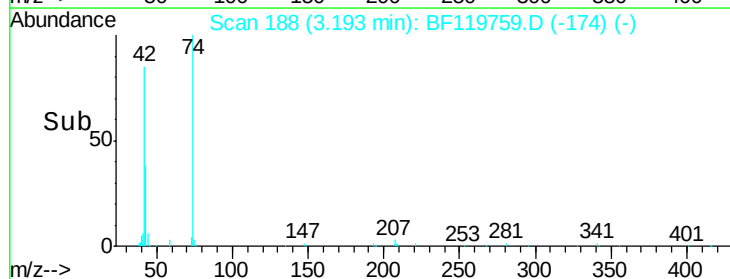
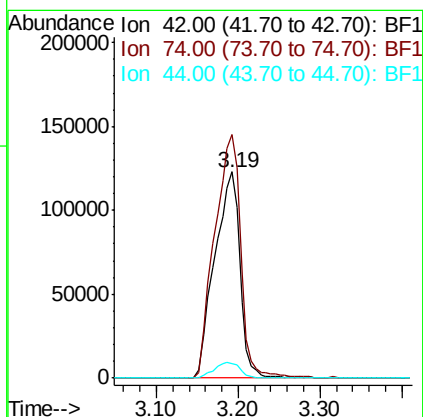
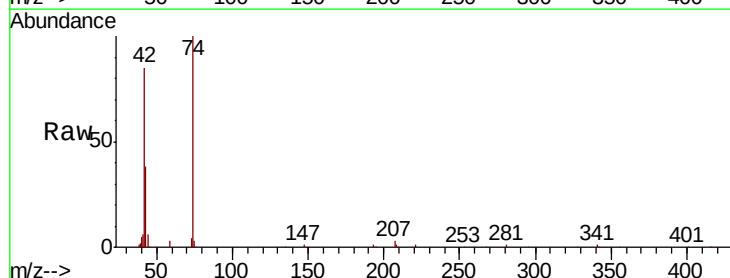
RT: 3.19 min Scan# 188

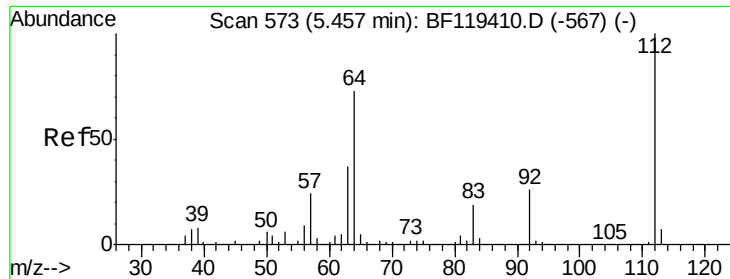
Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	42	Resp:	264479
Ion	Ratio	Lower	Upper
42	100		
74	118.1	91.5	137.3
44	7.1	6.2	9.4





#5

2-Fluorophenol

Concen: 78.669 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

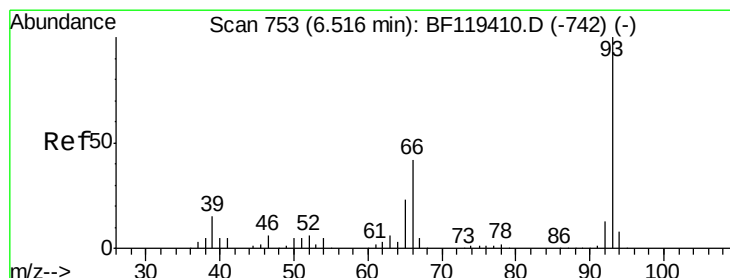
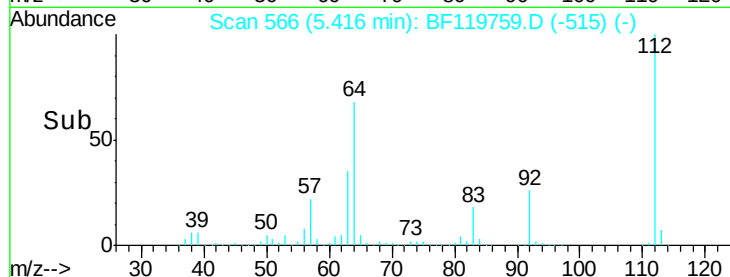
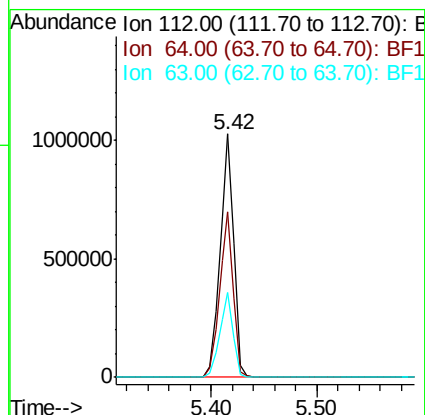
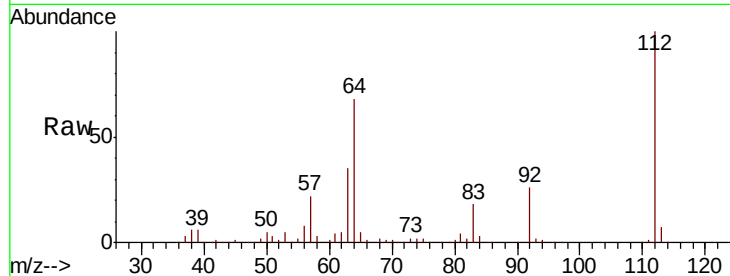
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	942636
Ion Ratio	Lower	Upper	
112	100		
64	68.1	56.7	85.1
63	34.8	29.5	44.3

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#6

Aniline

Concen: 36.116 ng

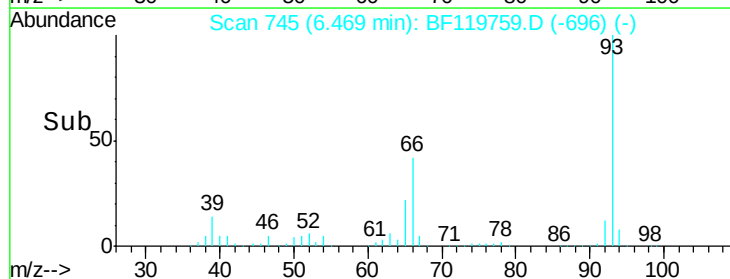
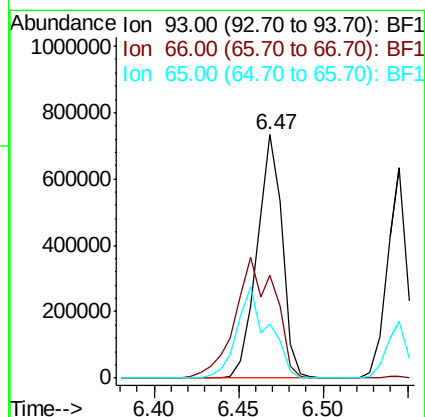
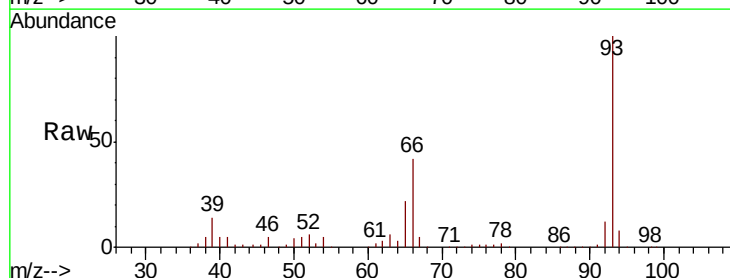
RT: 6.47 min Scan# 745

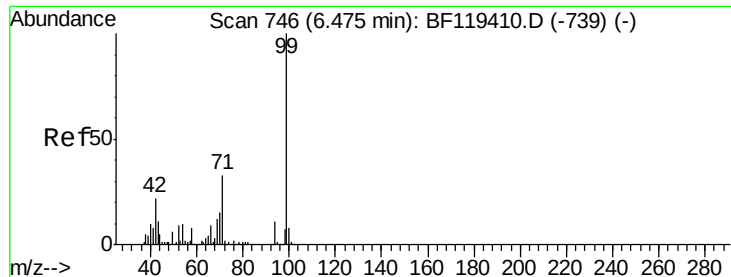
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	93	Resp:	762975
Ion Ratio	Lower	Upper	
93	100		
66	42.2	34.9	52.3
65	22.0	18.6	27.8





#7

Phenol-d6

Concen: 76.720 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1174322

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

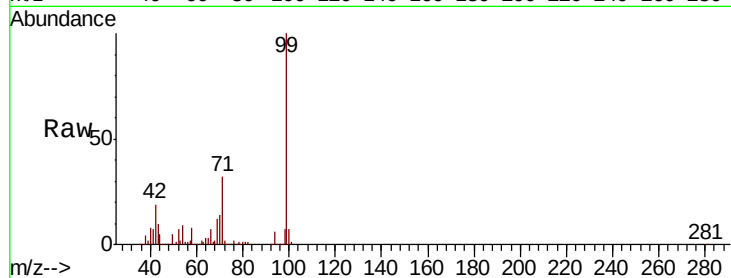
71 32.1 26.4 39.6

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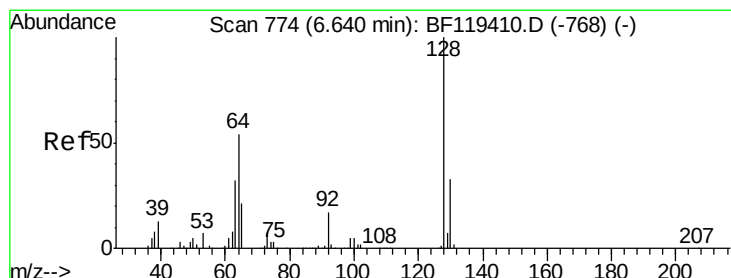
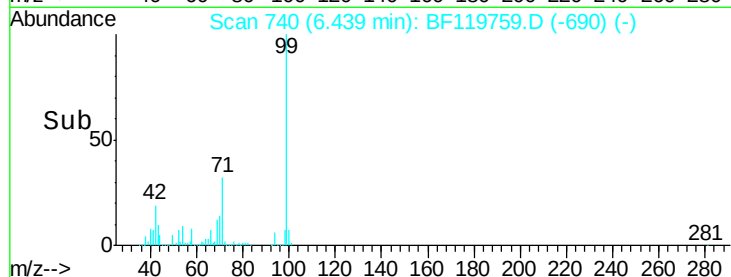
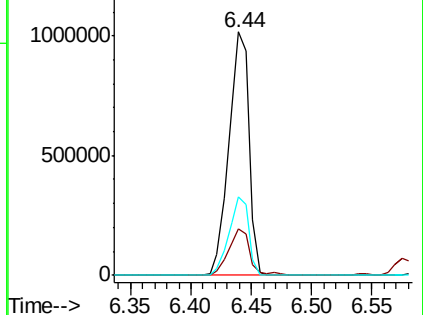
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.806 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

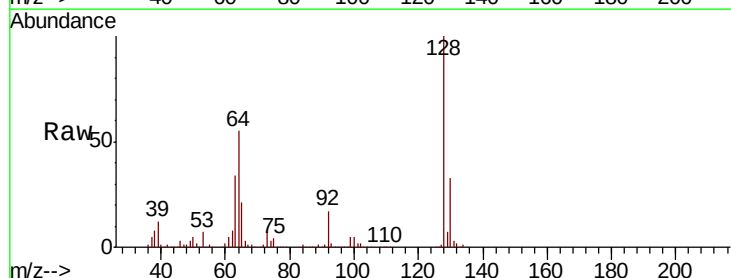
Tgt Ion: 128 Resp: 500957

Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

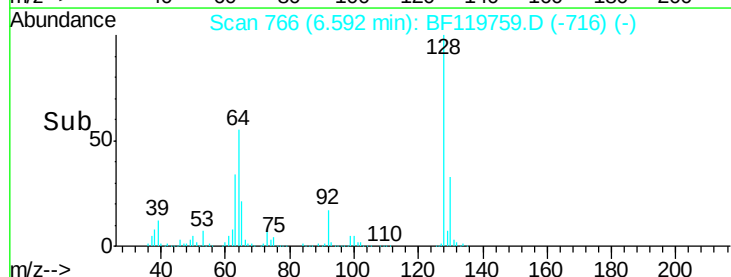
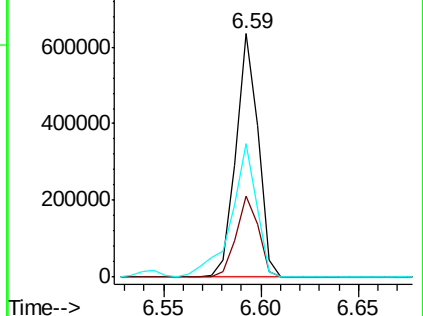
64 55.0 35.3 75.3

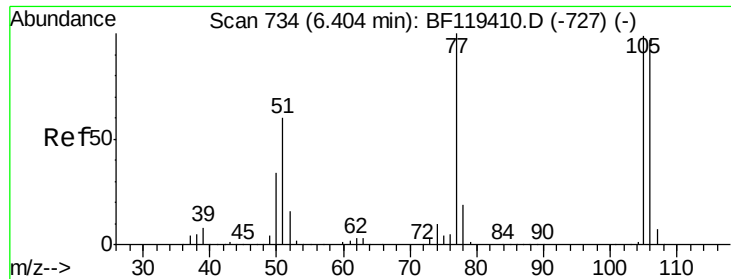


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.353 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

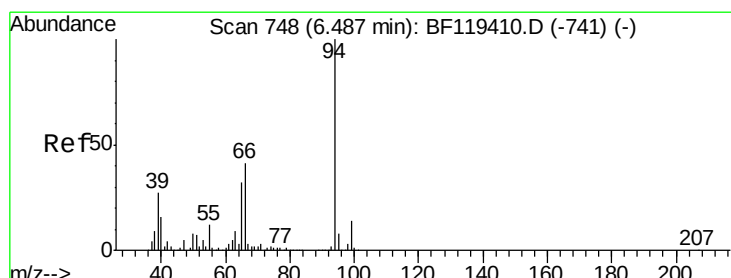
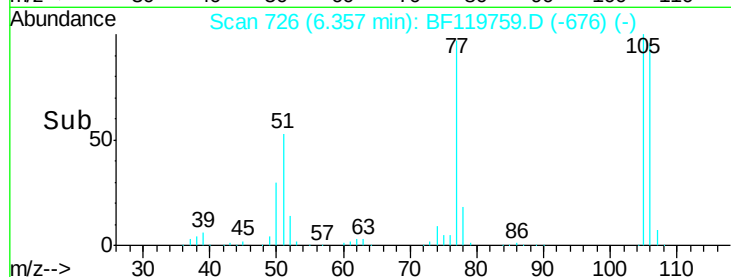
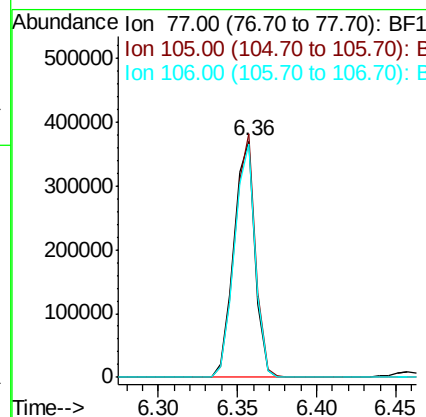
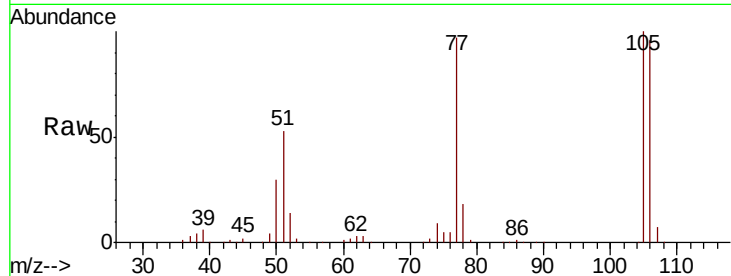
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	343283
Ion	Ratio	Lower	Upper
77	100		
105	103.0	80.9	120.9
106	98.4	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 40.411 ng

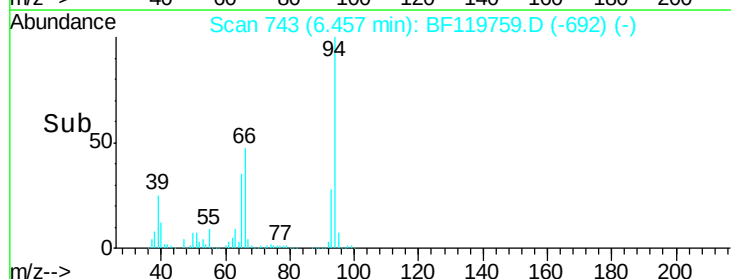
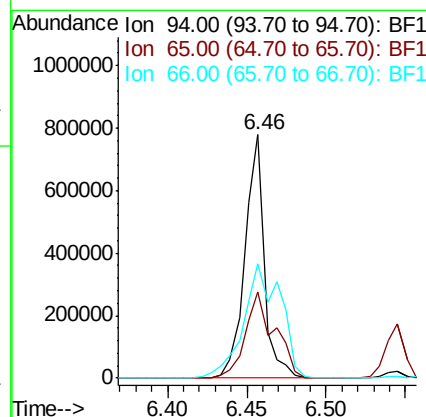
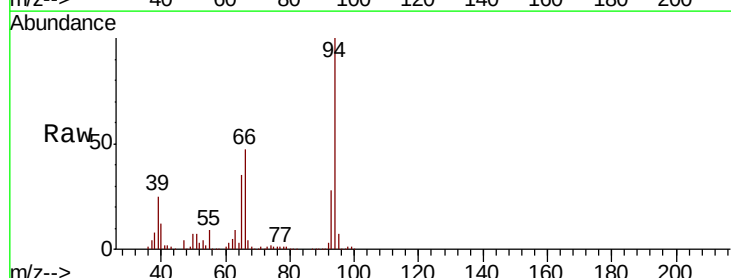
RT: 6.46 min Scan# 743

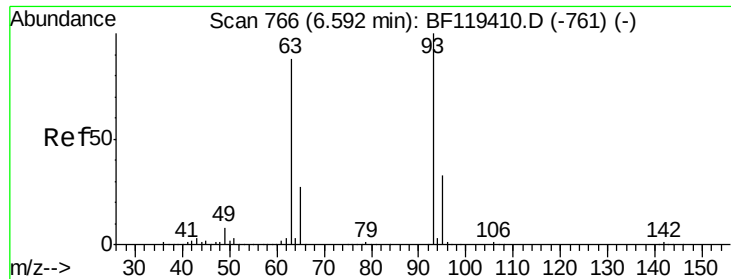
Delta R.T. -0.00 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	94	Resp:	660006
Ion	Ratio	Lower	Upper
94	100		
65	35.3	13.2	53.2
66	46.7	22.3	62.3





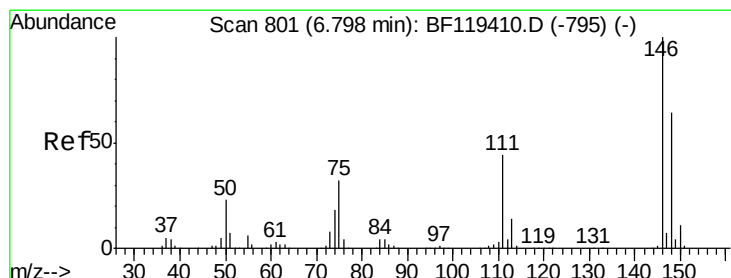
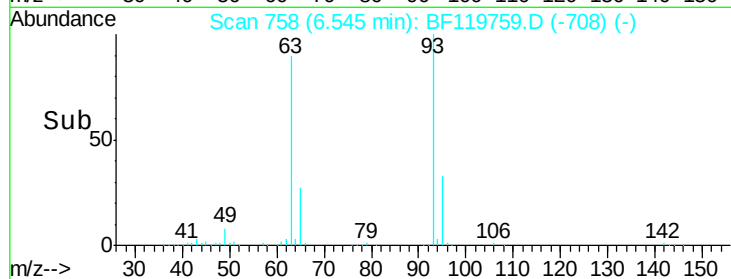
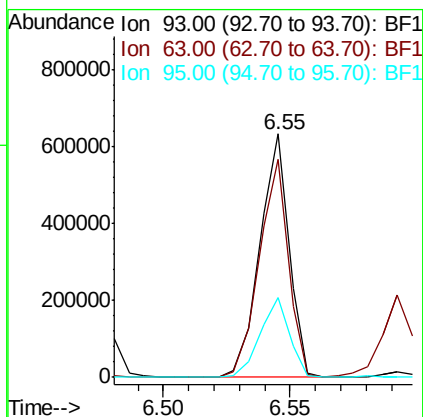
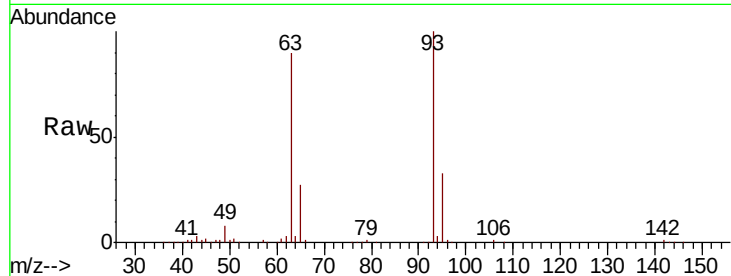
#11
 bis(2-Chloroethyl)ether
 Concen: 38.885 ng
 RT: 6.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	93	Resp:	507938
Ion	Ratio	Lower	Upper
93	100		
63	89.8	70.2	110.2
95	33.0	13.4	53.4

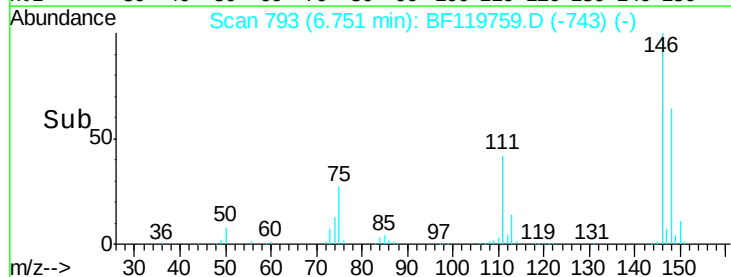
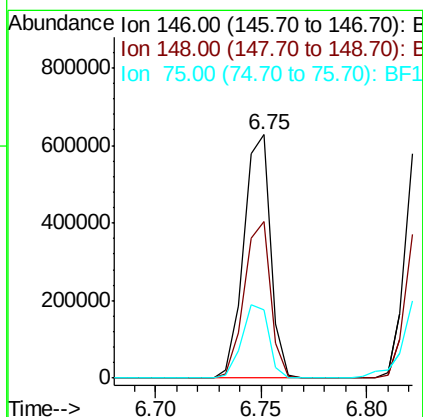
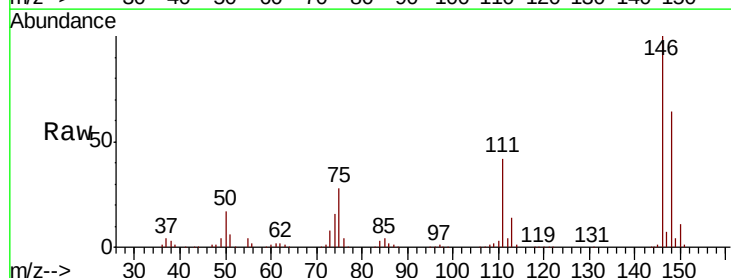
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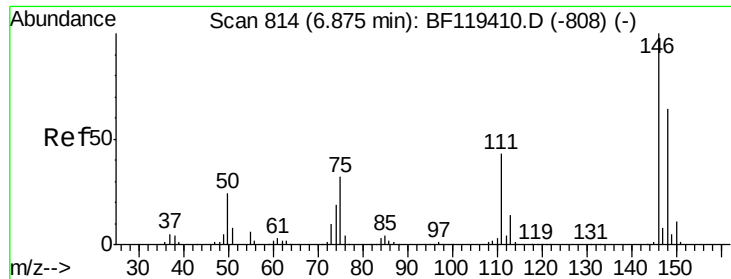
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 40.391 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:	146	Resp:	550150
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
75	28.1	23.0	34.4





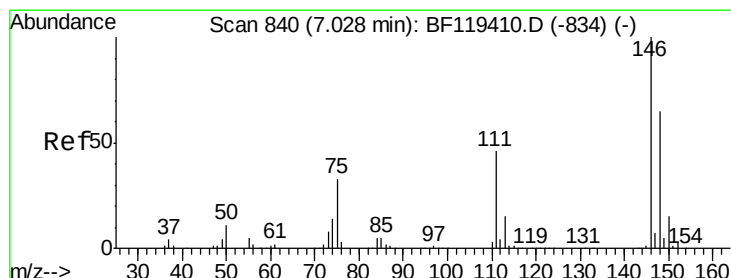
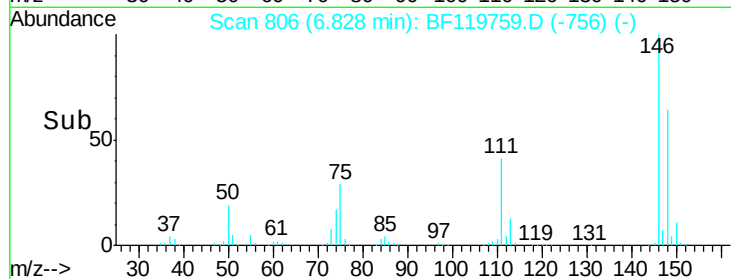
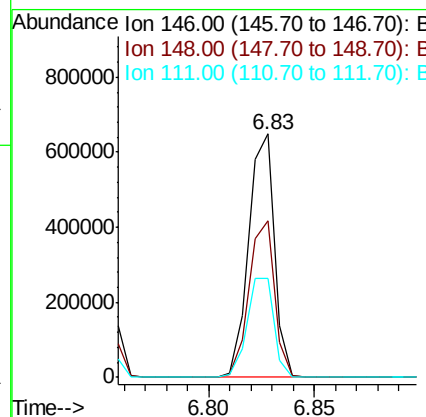
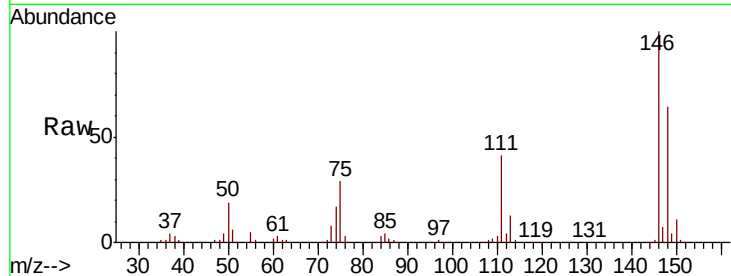
#13
 1,4-Dichlorobenzene
 Concen: 40.186 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		547491		
148	64.2	51.5	77.3		
111	40.7	33.3	49.9		

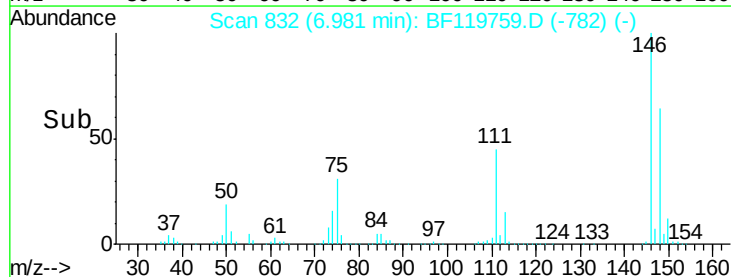
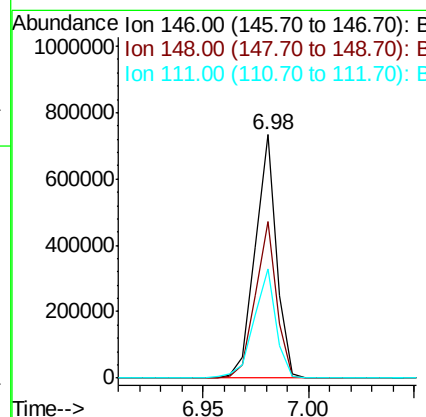
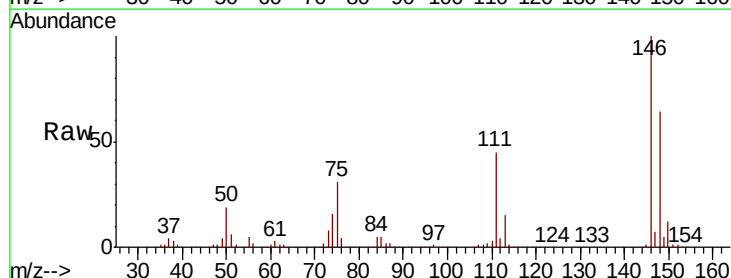
Manual Integrations
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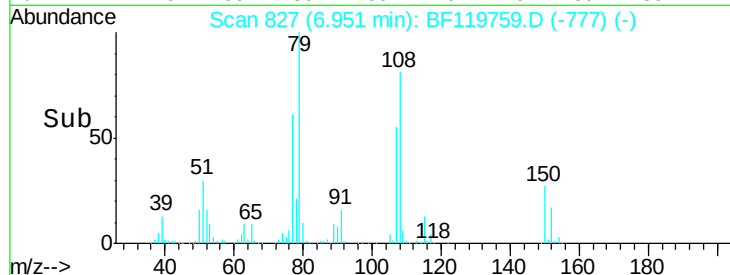
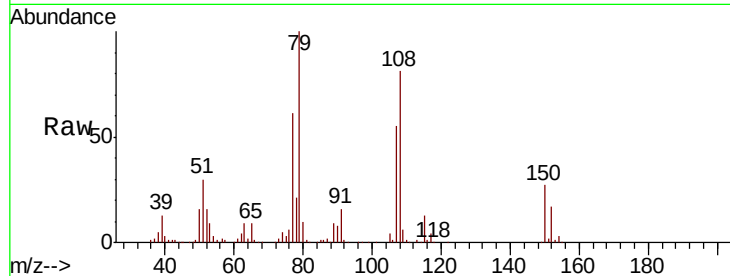
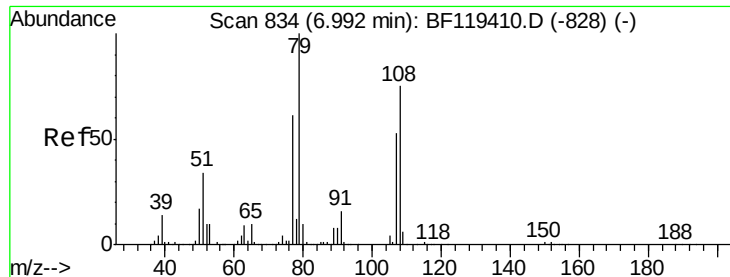
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#14
 1,2-Dichlorobenzene
 Concen: 40.474 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		515408		
148	64.1	50.6	75.8		
111	44.7	36.1	54.1		





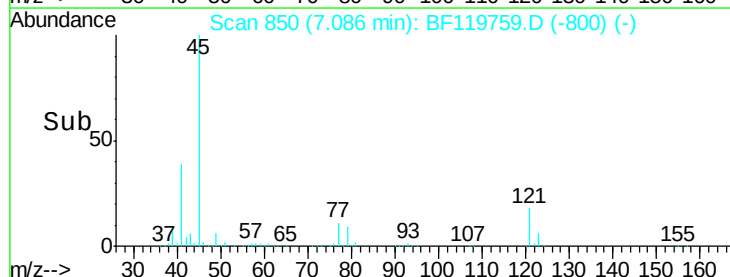
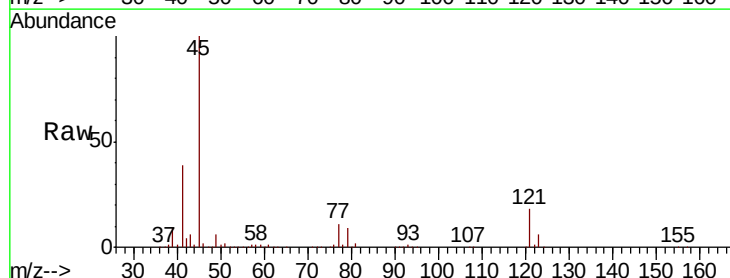
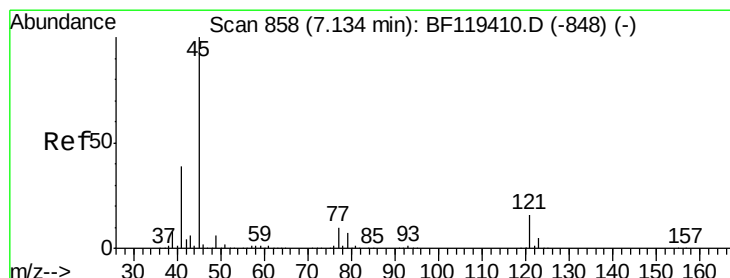
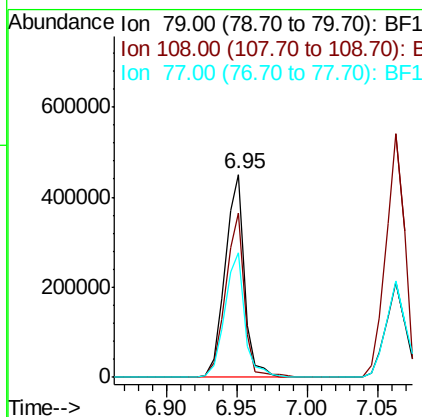
#15
Benzyl Alcohol
Concen: 37.227 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.7	60.6	90.8
77	61.4	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

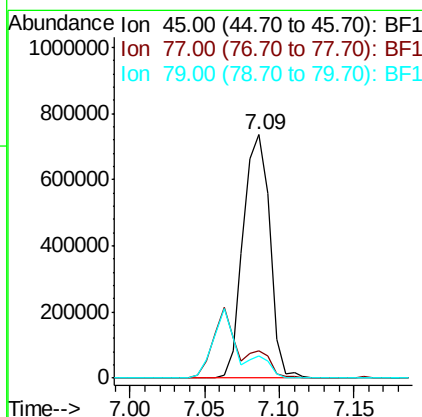
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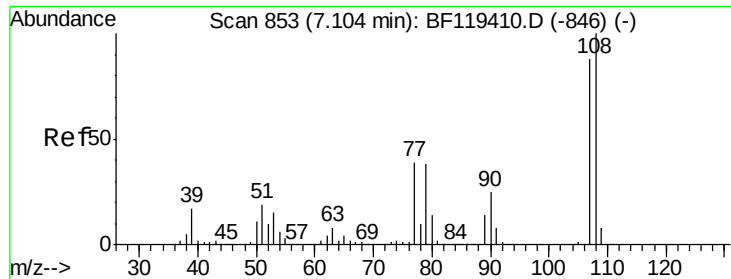
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.616 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.7
79	8.9	0.0	28.2





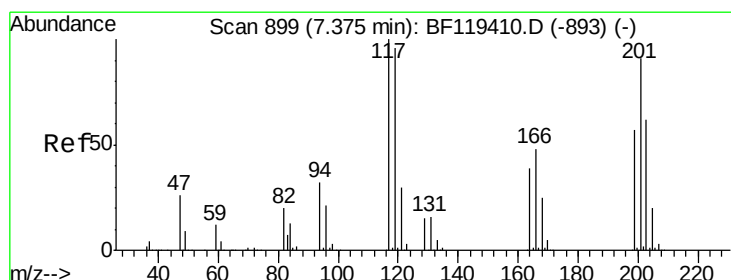
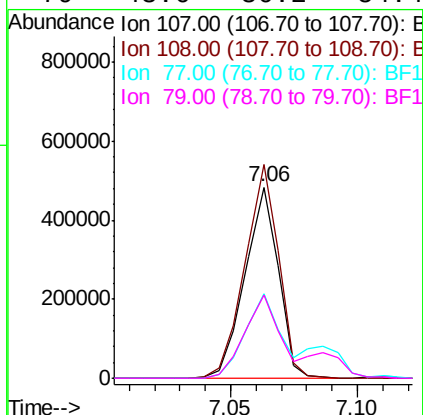
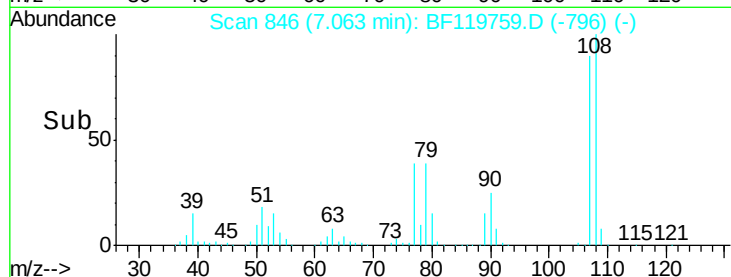
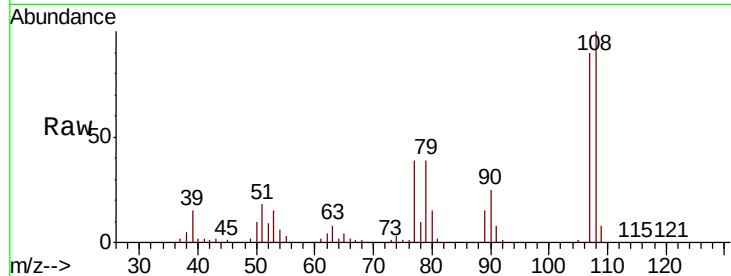
#17
2-Methylphenol
Concen: 38.596 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	445037
Ion	Ratio	Lower	Upper
107	100		
108	111.6	92.2	138.4
77	44.0	36.6	54.8
79	43.6	36.2	54.4

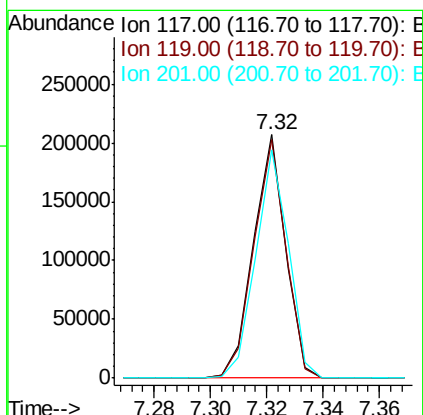
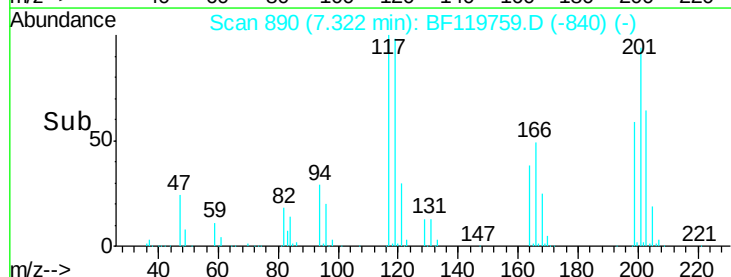
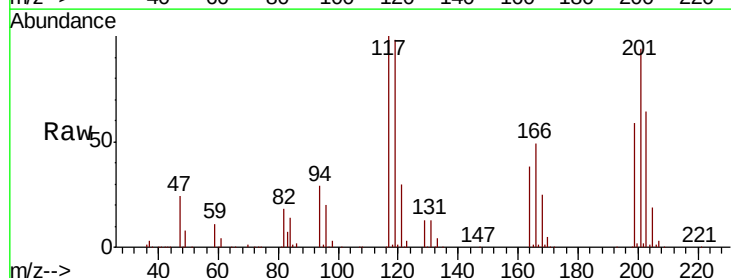
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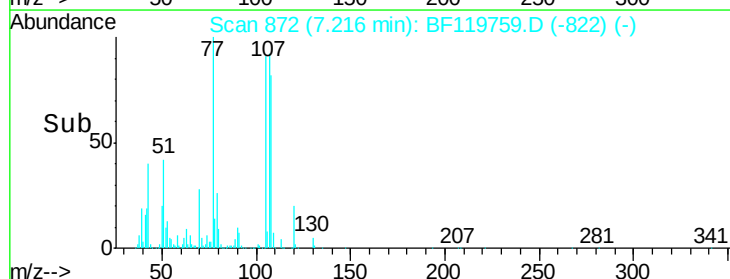
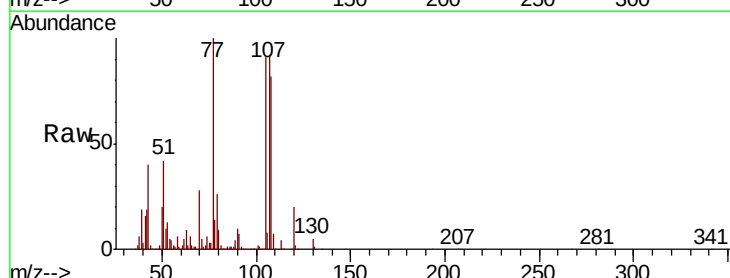
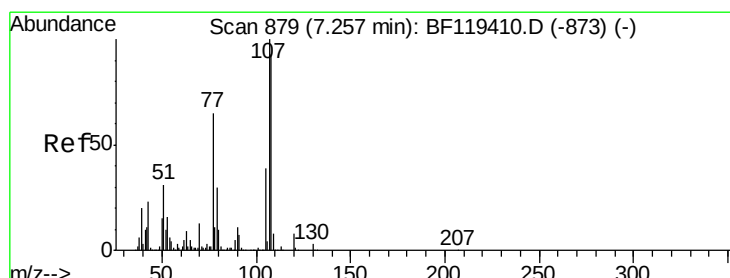
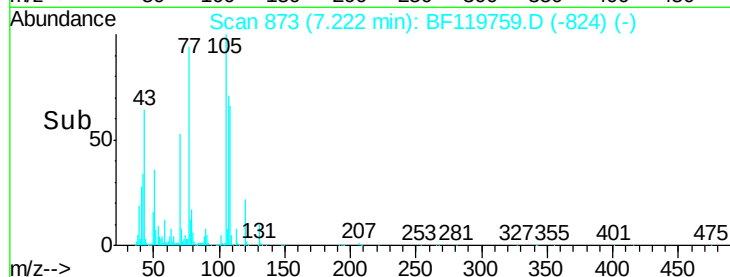
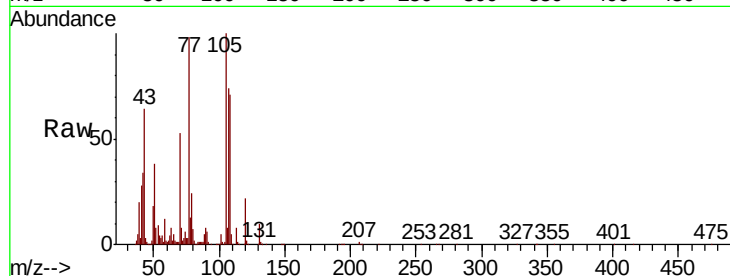
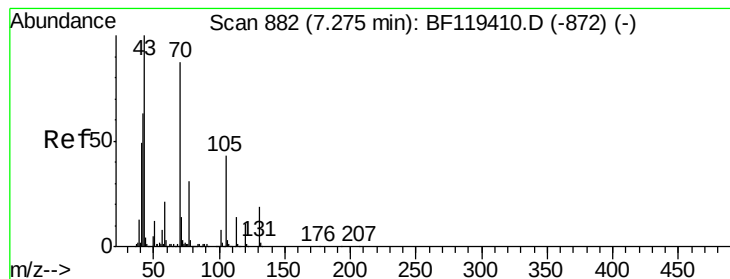
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#18
Hexachloroethane
Concen: 32.690 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:	117	Resp:	163214
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.1	114.1
201	93.8	73.0	109.6





#19

n-Nitroso-di-n-propylamine

Concen: 37.071 ng

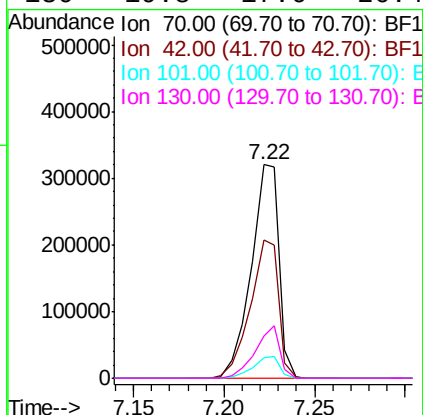
RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	54.5	81.7	
101	9.5	7.6	11.4	
130	19.8	17.6	26.4	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 37.665 ng

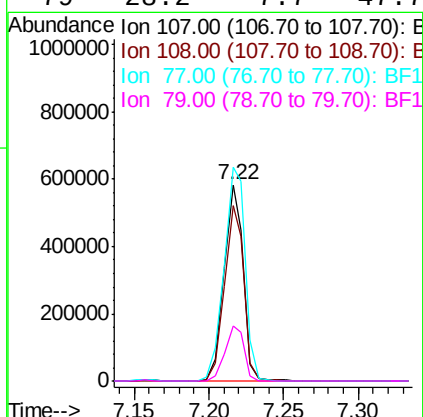
RT: 7.22 min Scan# 872

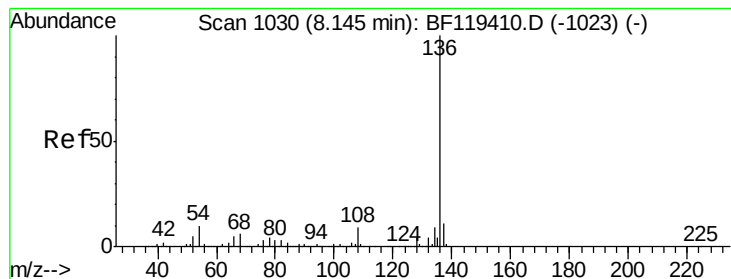
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	67.9	107.9	
77	108.8	52.9	92.9	
79	28.2	7.7	47.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

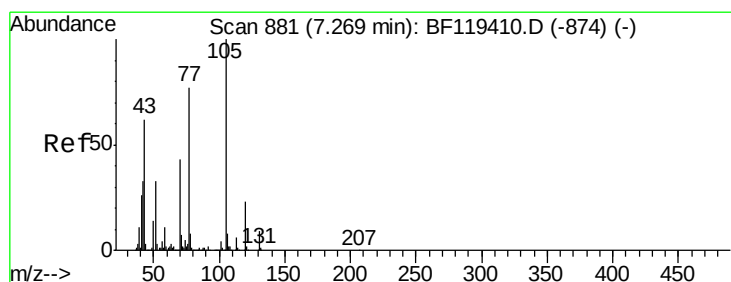
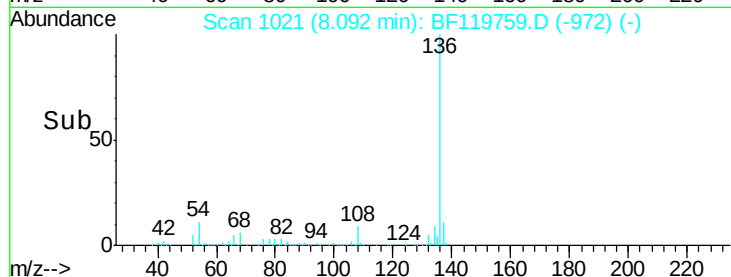
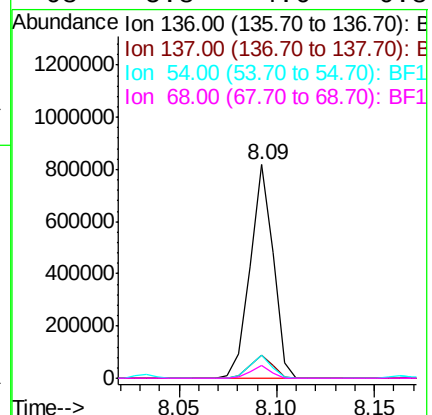
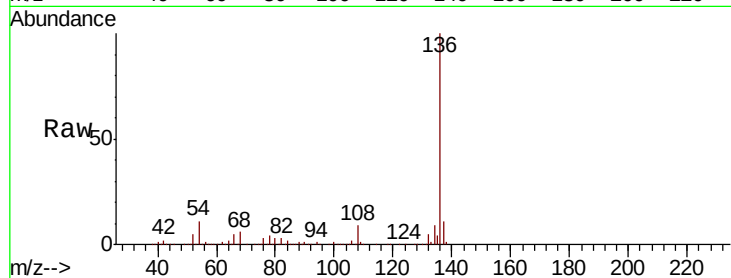
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	666892		
137	10.9	8.7	13.1	
54	10.6	9.1	13.7	
68	5.8	4.6	6.8	

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#22

Acetophenone

Concen: 39.326 ng

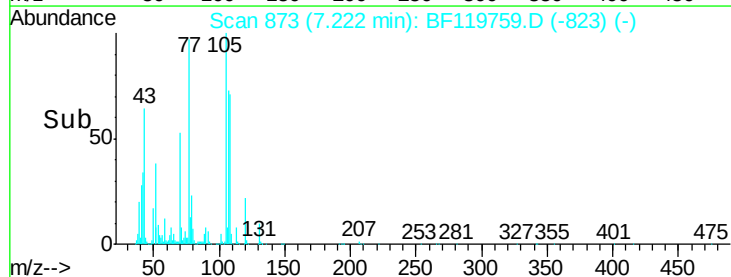
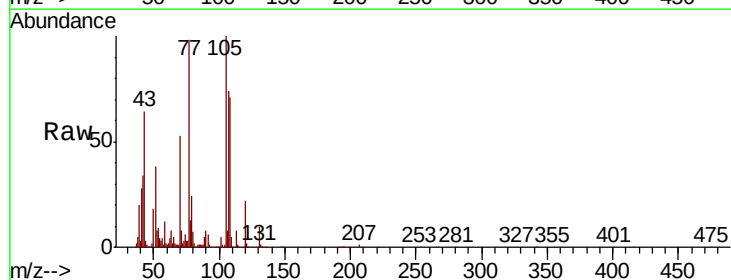
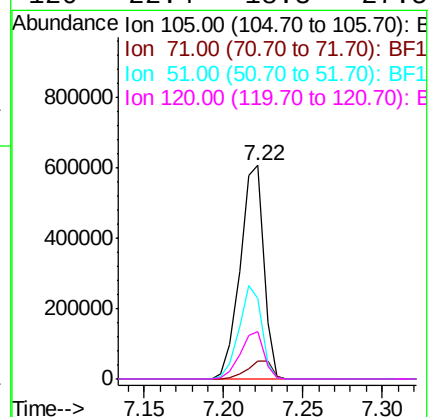
RT: 7.22 min Scan# 873

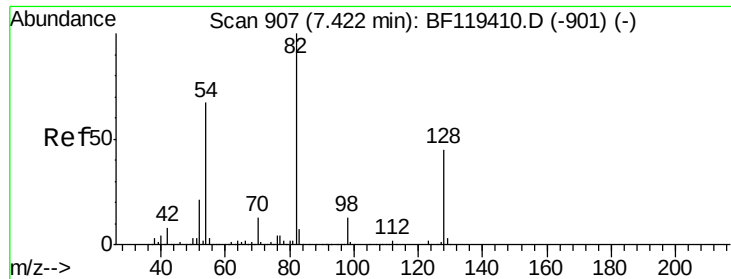
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	626669		
71	8.4	5.7	8.5	
51	38.0	26.2	39.4	
120	22.4	18.3	27.5	





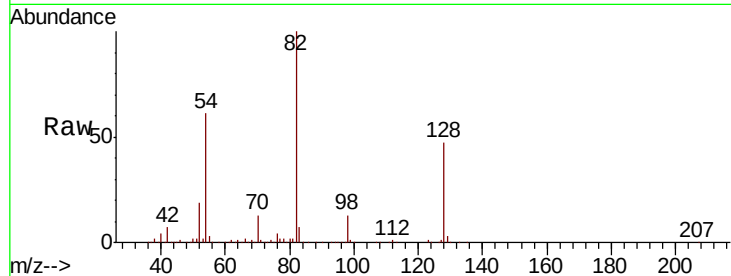
#23
 Nitrobenzene-d5
 Concen: 83.289 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

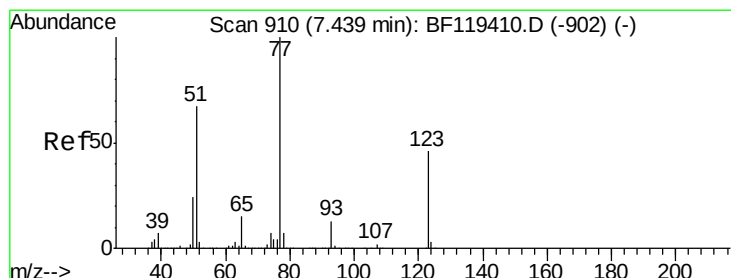
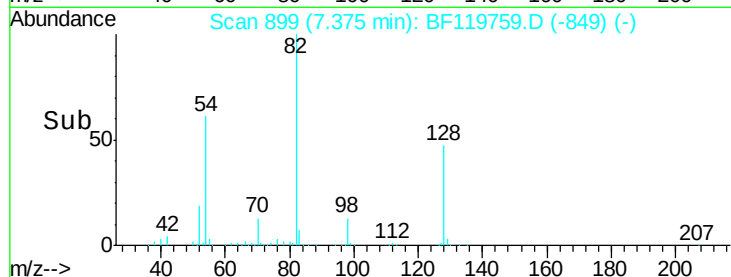
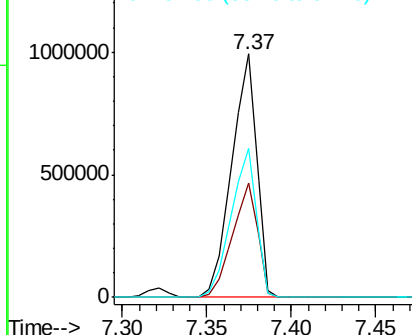
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	61.2	50.6	75.8

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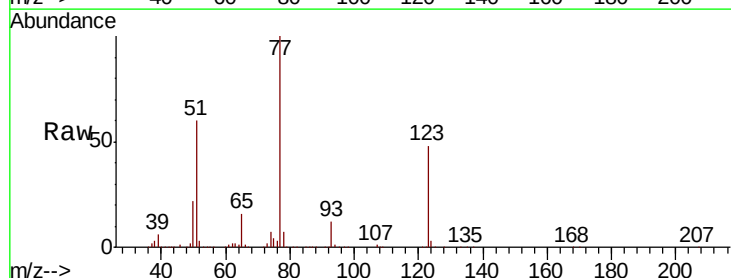


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

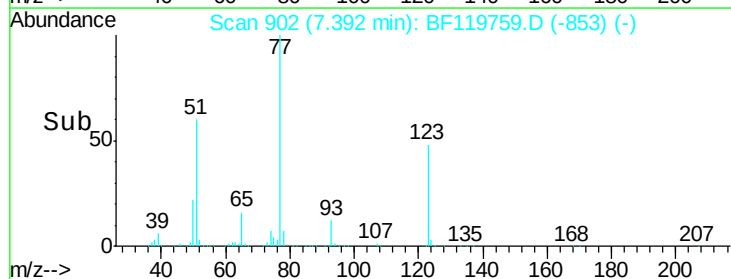
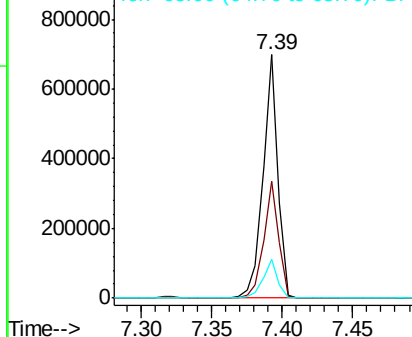


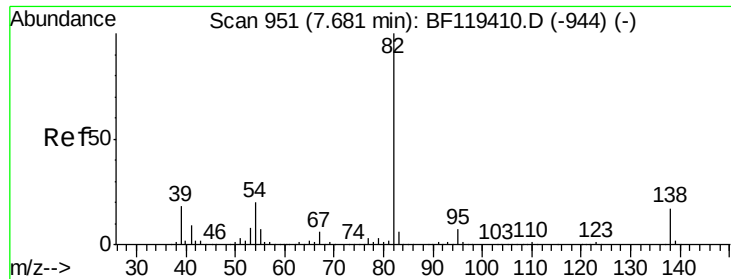
#24
 Nitrobenzene
 Concen: 40.123 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	38.0	57.0
65	15.7	12.6	18.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.289 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

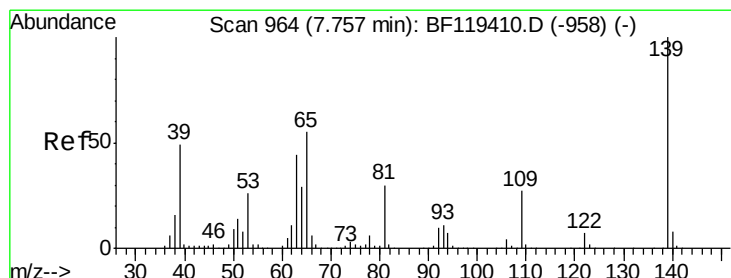
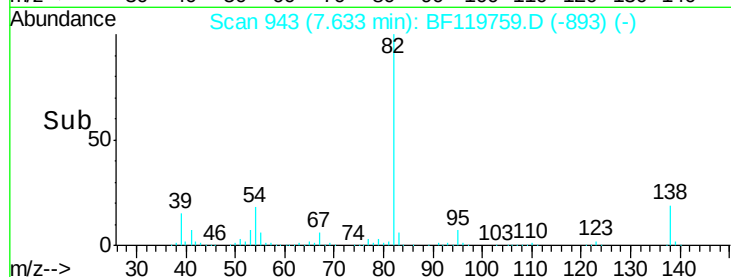
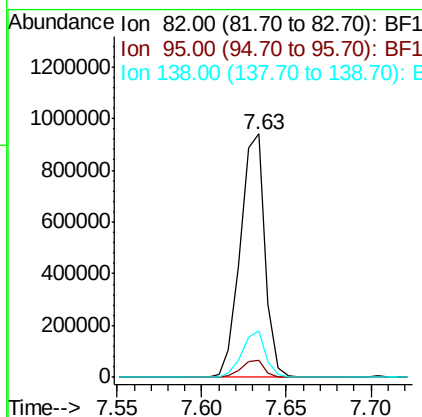
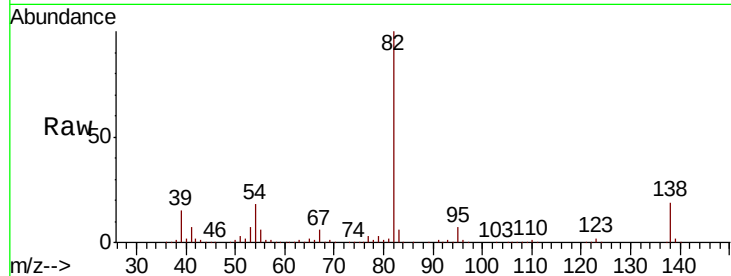
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	953075
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	19.0	14.6	21.8

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#26

2-Nitrophenol

Concen: 35.407 ng

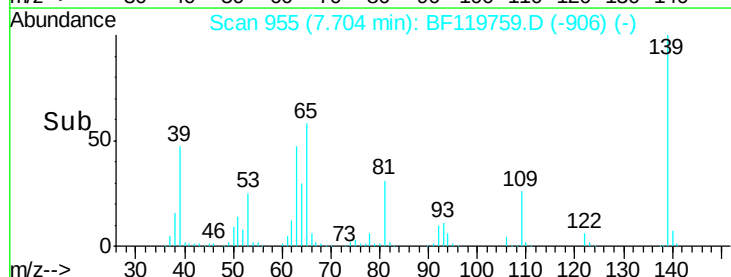
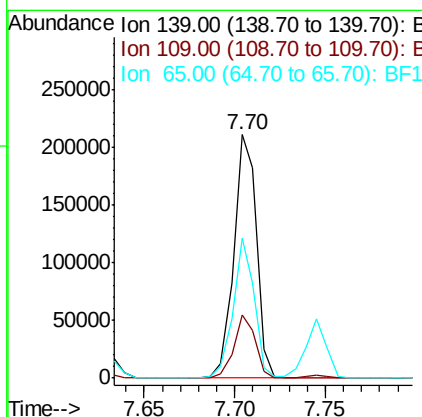
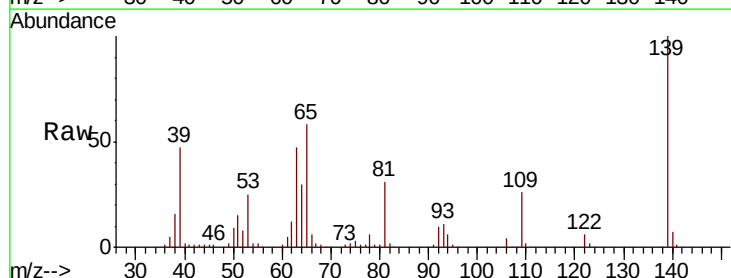
RT: 7.70 min Scan# 955

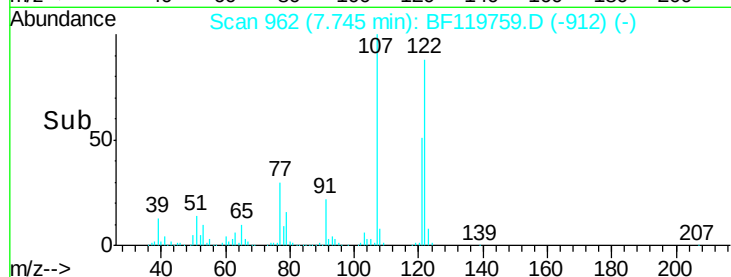
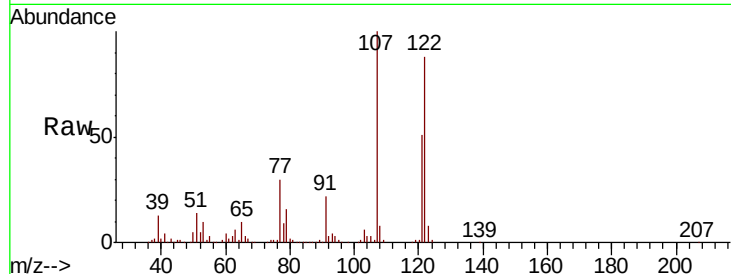
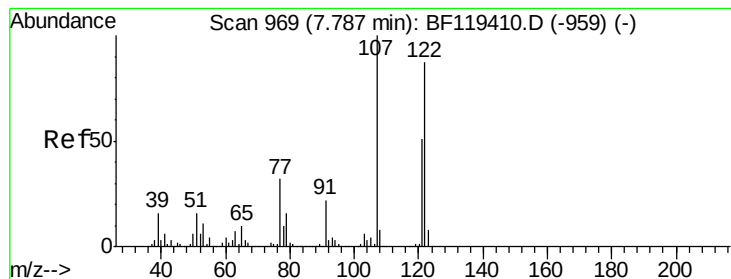
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion	139	Resp	182819
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.1	33.1
65	57.6	49.2	73.8





#27

2,4-Dimethylphenol

Concen: 36.467 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tot Ion:	122	Resp:	389341
Ion Ratio	Lower	Upper	
122	100		
107	113.3	89.0	133.6
121	57.9	46.7	70.1

Instrument :

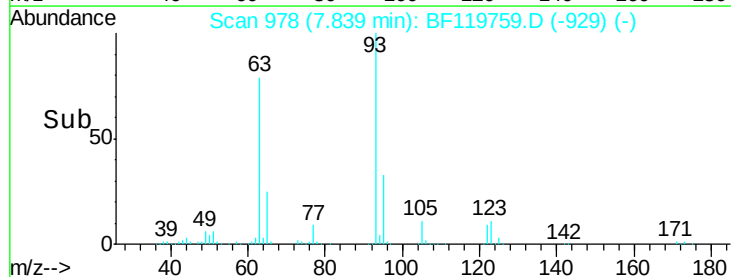
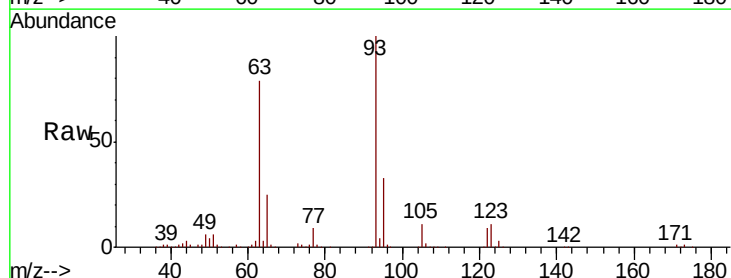
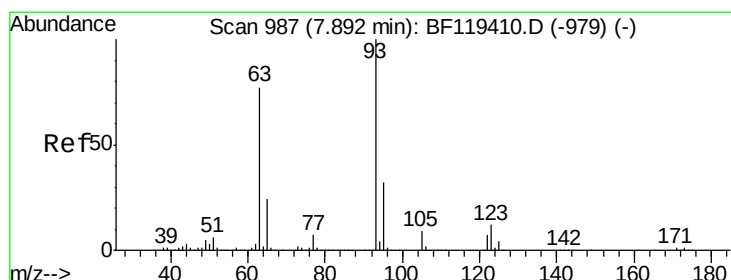
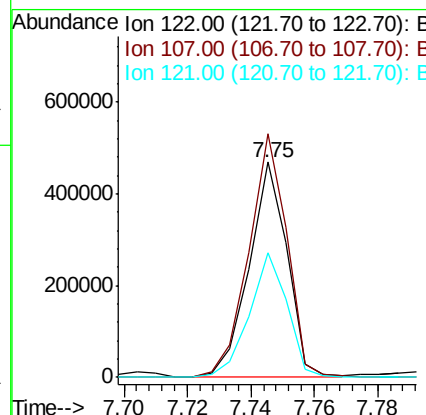
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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mohammad
4/6/2020 1:39:43 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.937 ng

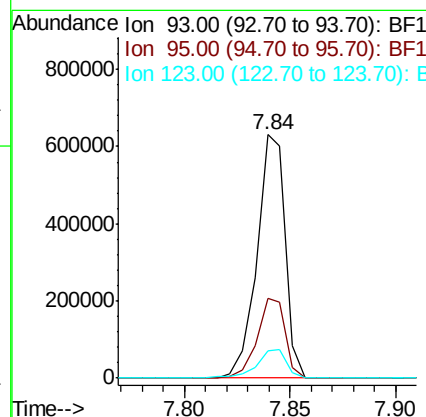
RT: 7.84 min Scan# 978

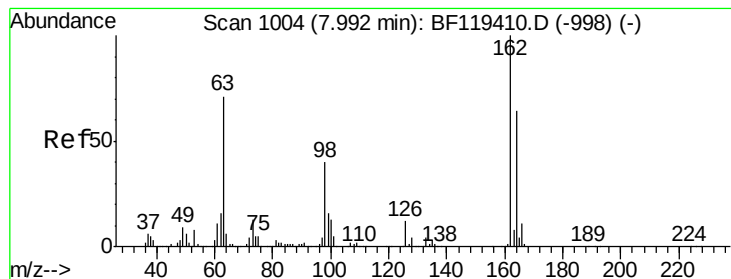
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	93	Resp:	587848
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.2	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 38.936 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

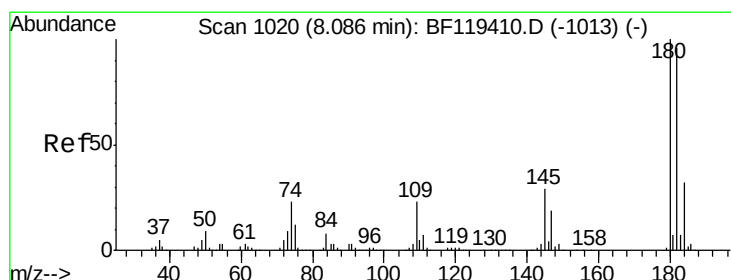
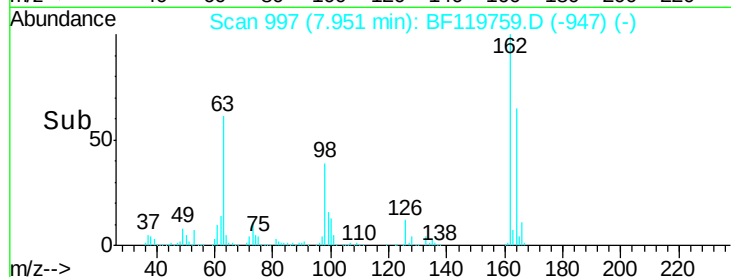
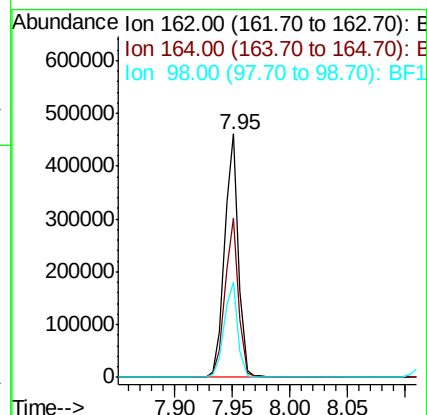
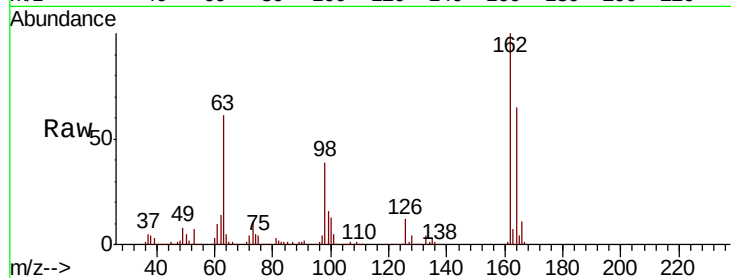
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	381961
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.7	84.7
98	39.0	20.7	60.7

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.794 ng

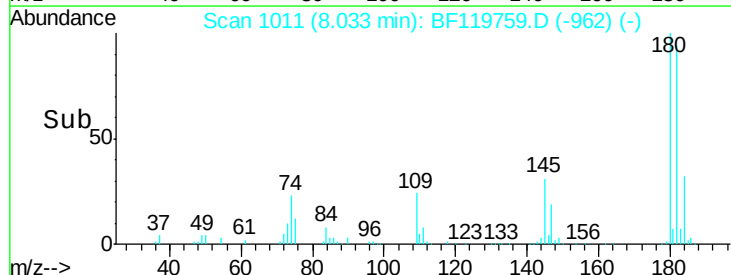
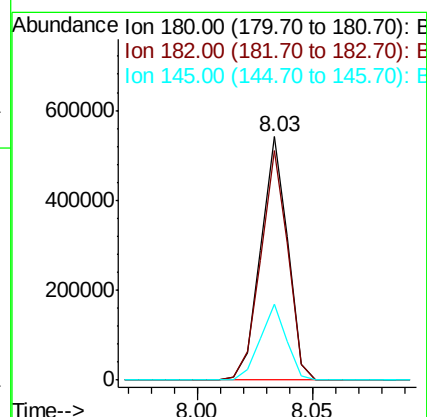
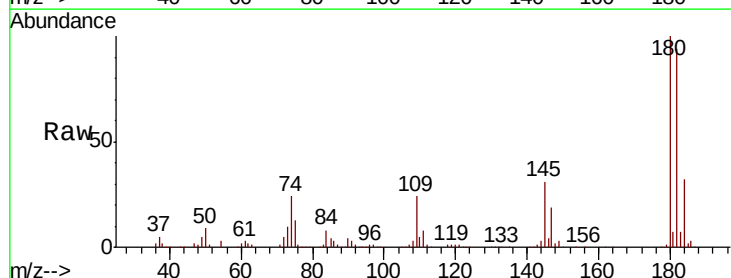
RT: 8.03 min Scan# 1011

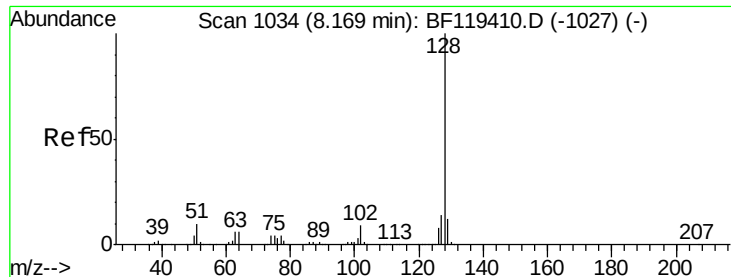
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	180	Resp:	442574
Ion Ratio	Lower	Upper	
180	100		
182	94.4	74.7	112.1
145	31.0	24.5	36.7





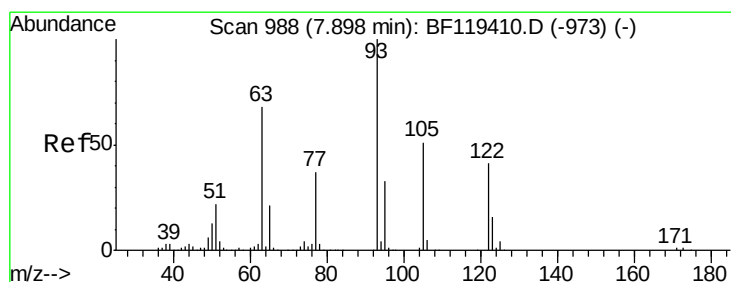
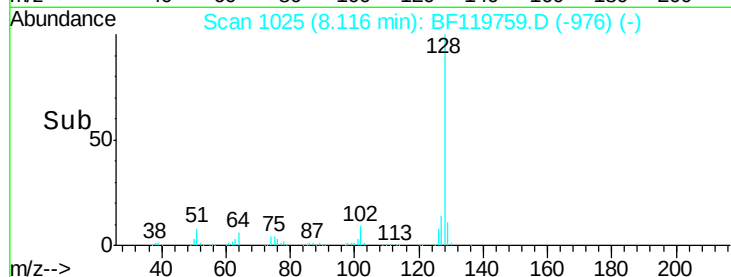
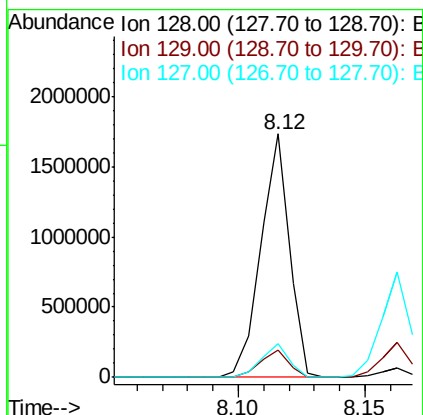
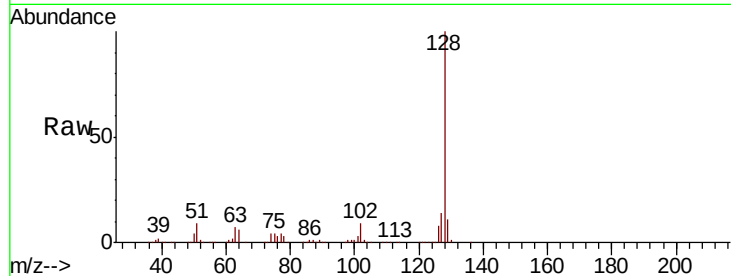
#31
Naphthalene
Concen: 39.868 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	11.3	16.9

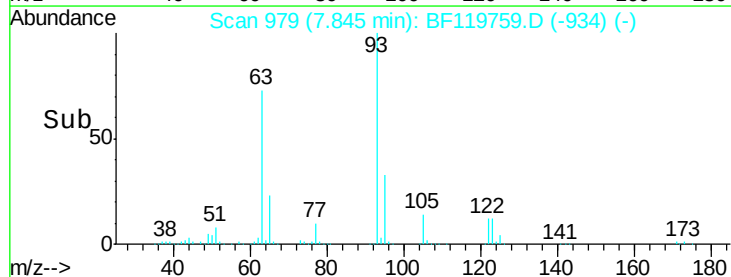
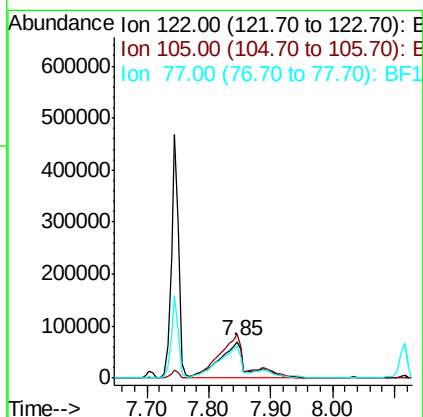
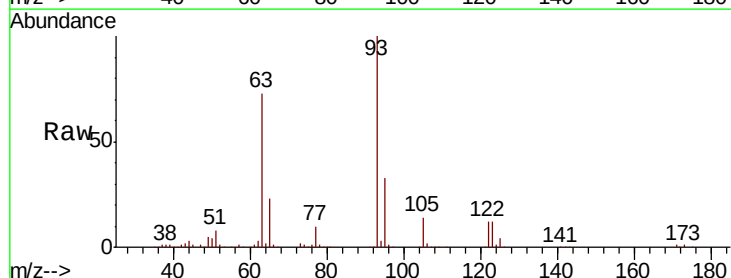
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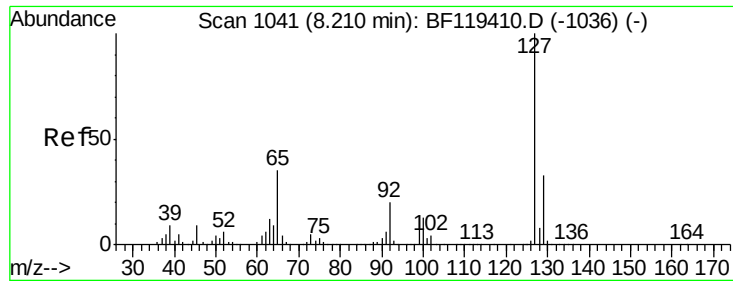
mohammad
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#32
Benzoic acid
Concen: 30.834 ng m
RT: 7.85 min Scan# 979
Delta R.T. -0.04 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	104.9	144.9
77	88.0	74.4	114.4





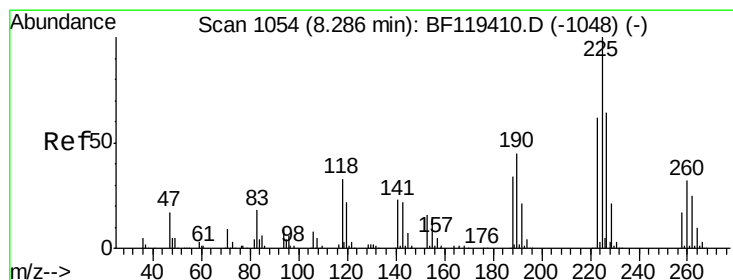
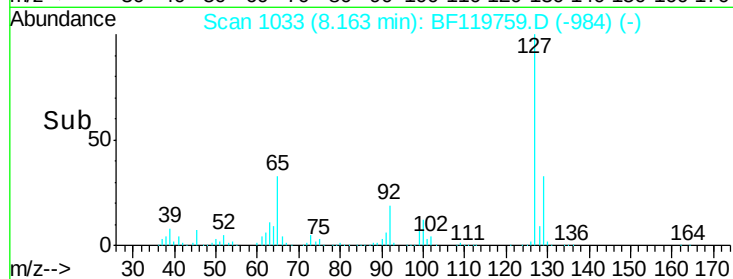
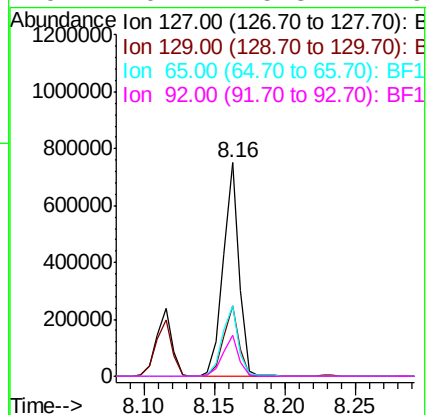
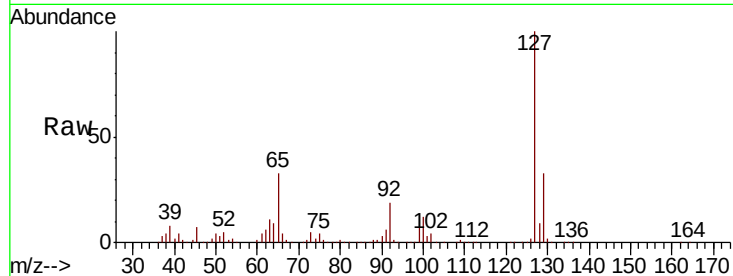
#33
4-Chloroaniline
Concen: 37.183 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.2	39.4	
65	33.1	27.4	41.0	
92	19.2	15.3	22.9	

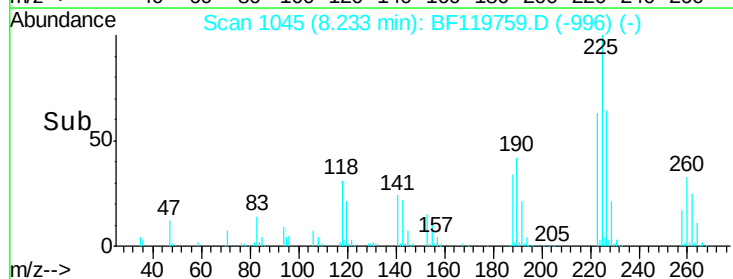
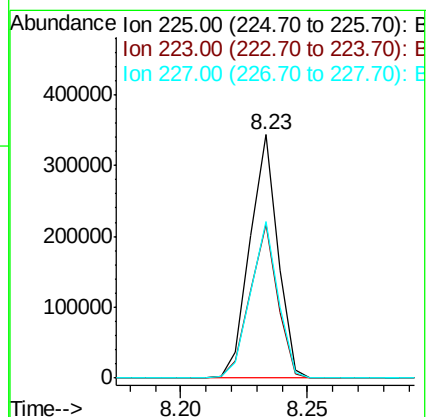
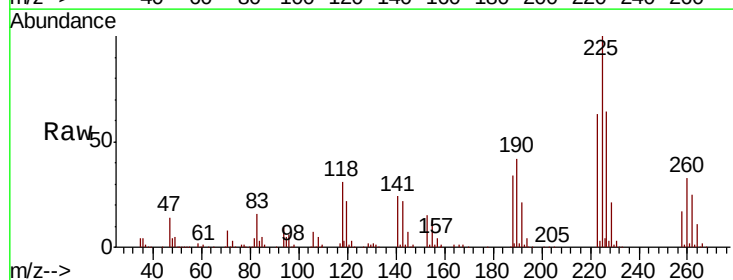
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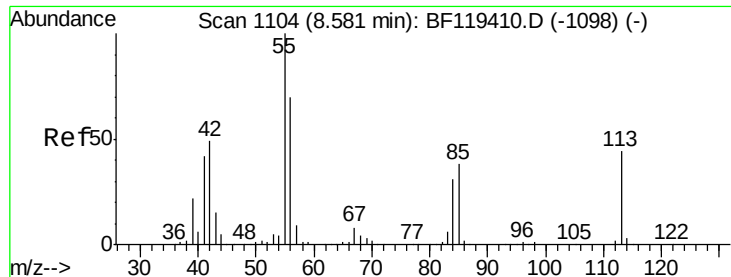
mohammad
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#34
Hexachlorobutadiene
Concen: 43.519 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	51.0	76.6	
227	64.1	50.7	76.1	





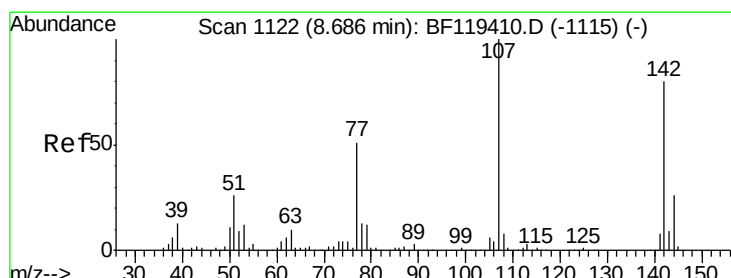
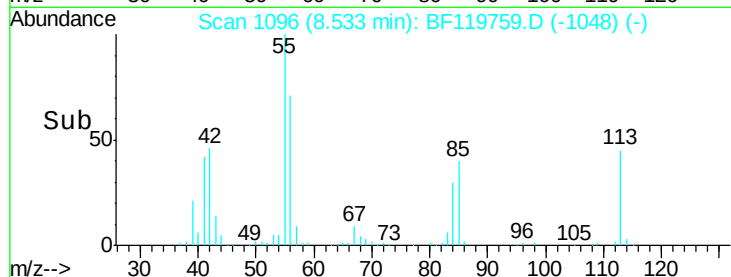
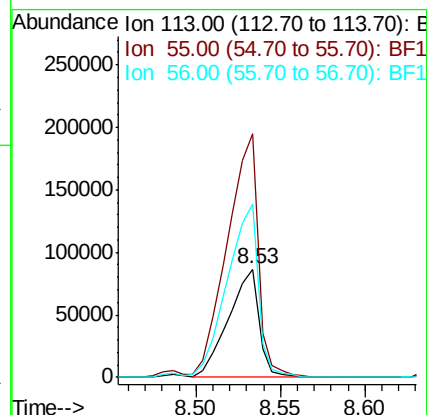
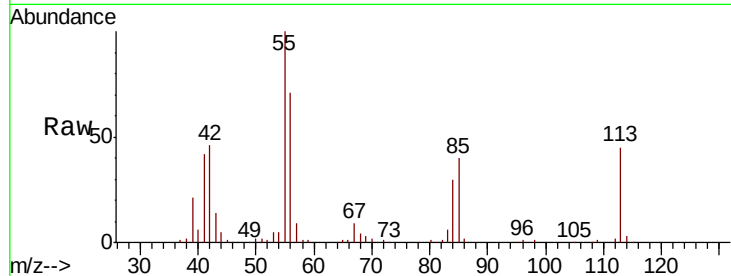
#35
Caprolactam
Concen: 33.850 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	224.6	218.4	258.4
56	160.2	148.9	188.9

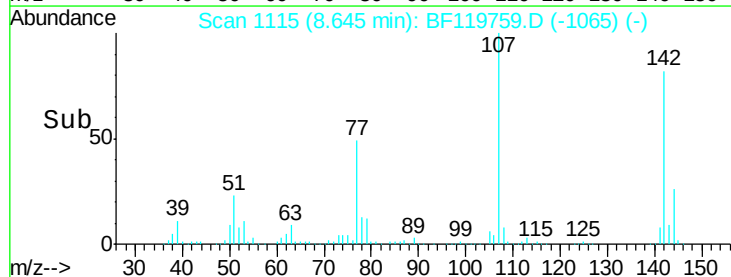
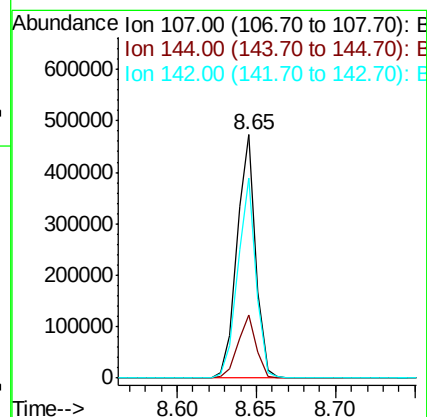
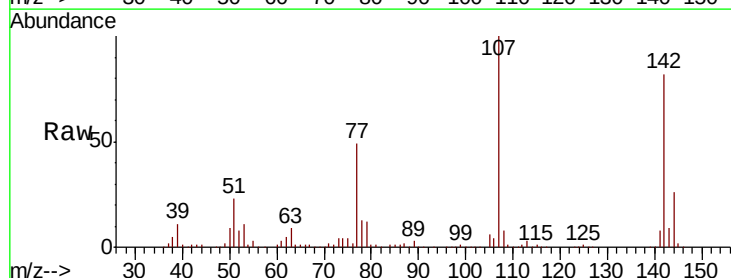
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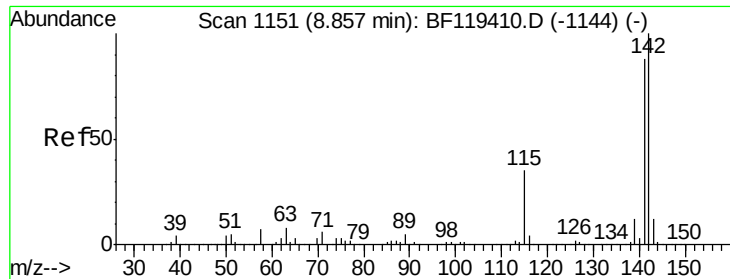
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 36.149 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.0	31.6
142	82.3	64.4	96.6





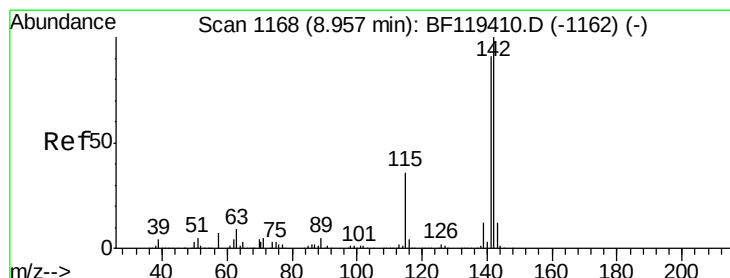
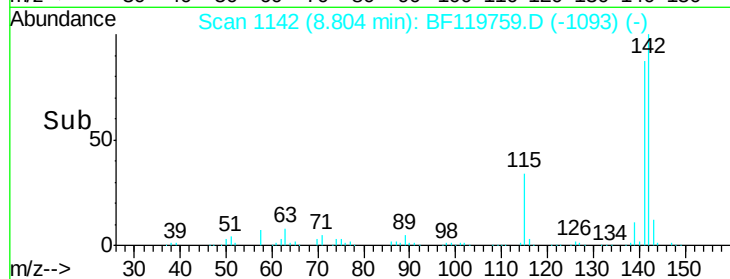
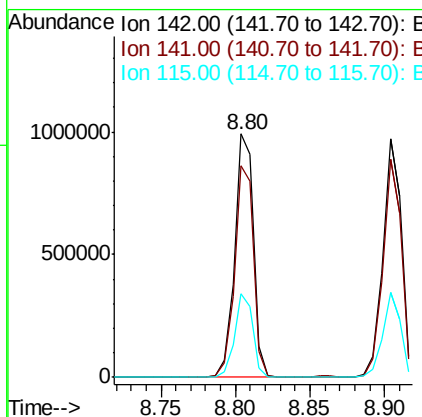
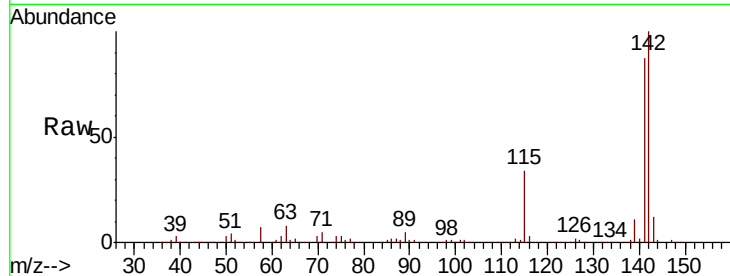
#37
2-Methylnaphthalene
Concen: 39.093 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.7	107.5
115	34.3	27.9	41.9

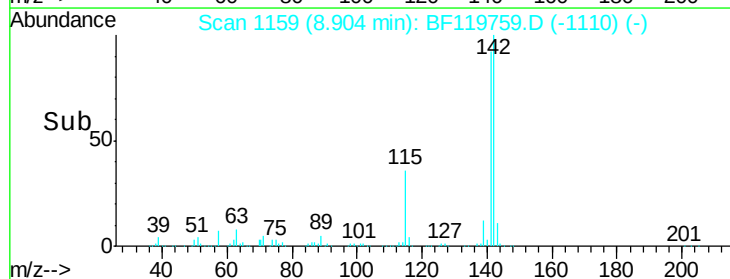
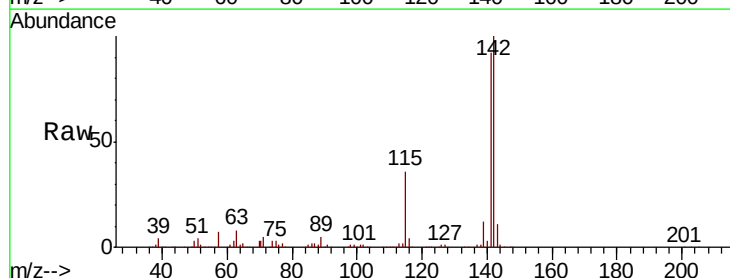
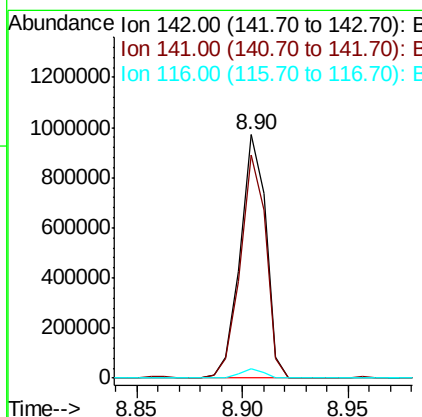
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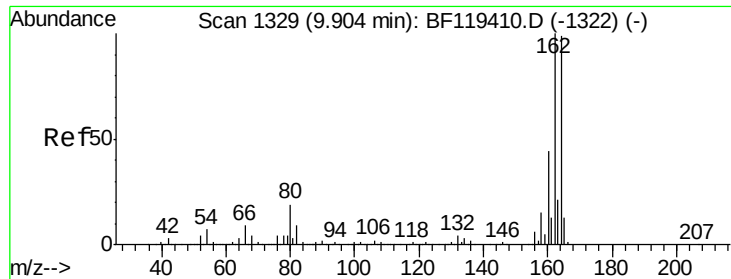
mohammad
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#38
1-Methylnaphthalene
Concen: 38.348 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.7	110.5
116	3.7	3.0	4.6





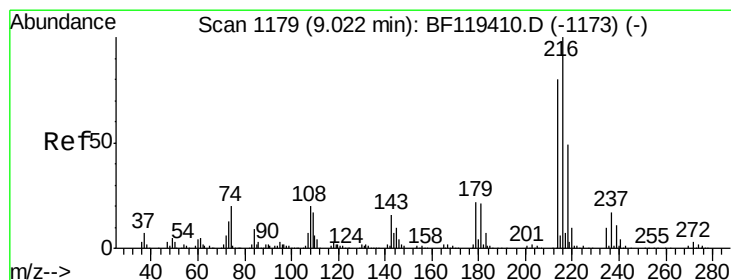
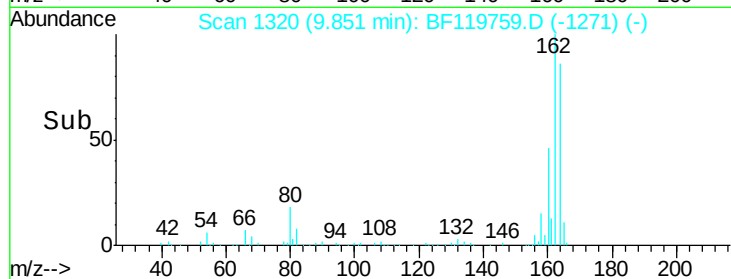
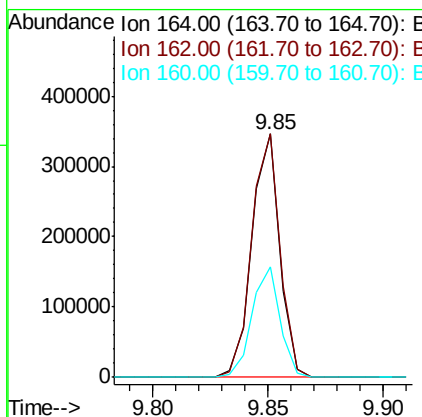
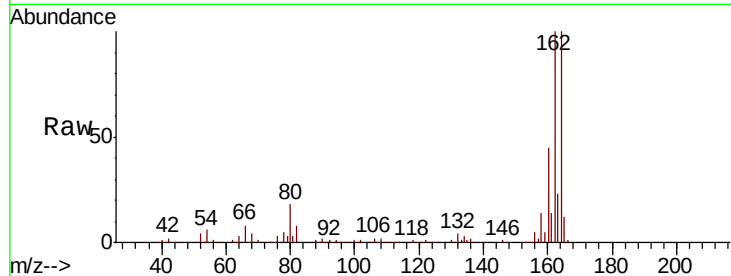
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
164	100	292538		
162	99.9	80.6	121.0	
160	45.3	35.7	53.5	

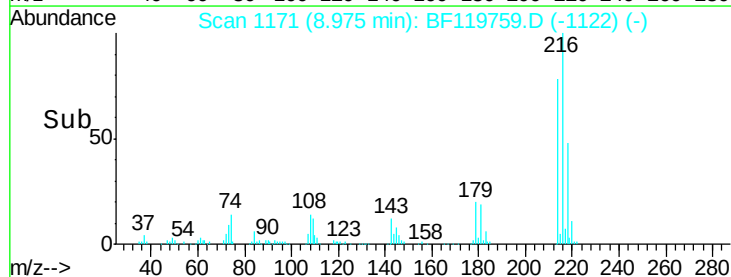
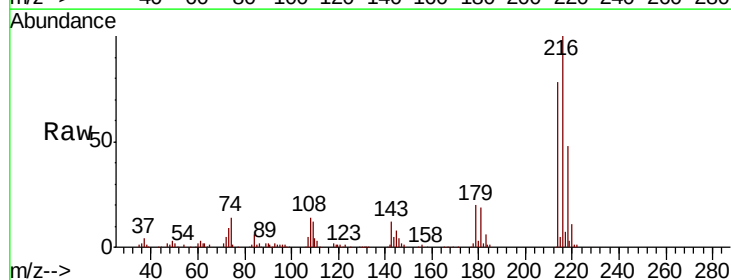
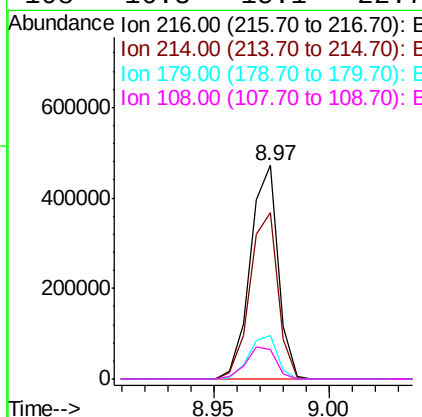
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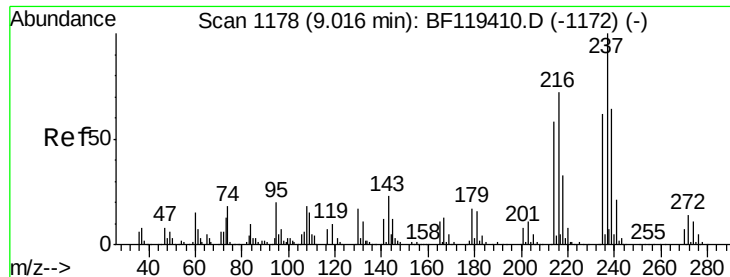
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.415 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	397990		
214	78.9	63.2	94.8	
179	20.9	17.1	25.7	
108	16.3	15.1	22.7	





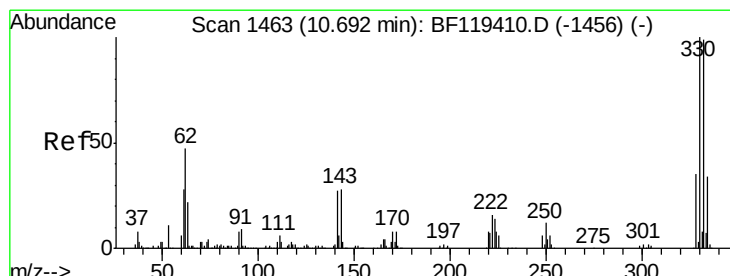
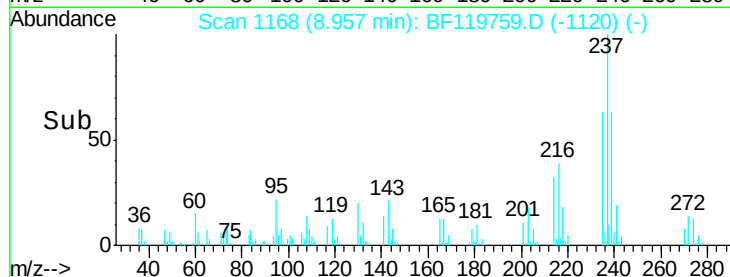
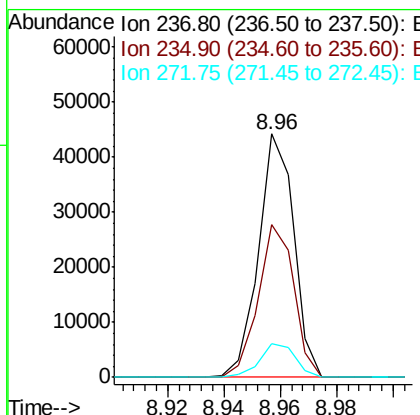
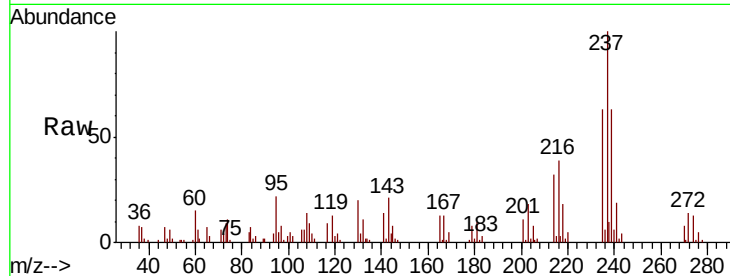
#41
Hexachlorocyclopentadiene
Concen: 7.863 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	237	Resp:	38329
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.2	83.2
272	14.0	0.0	34.1

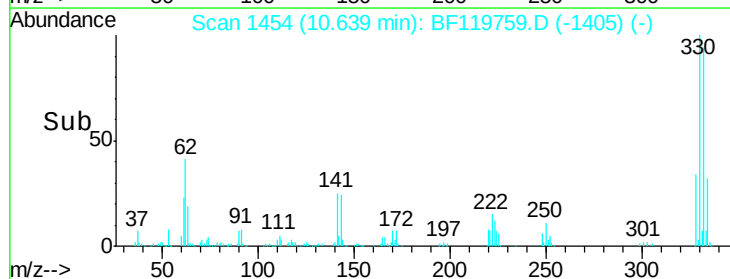
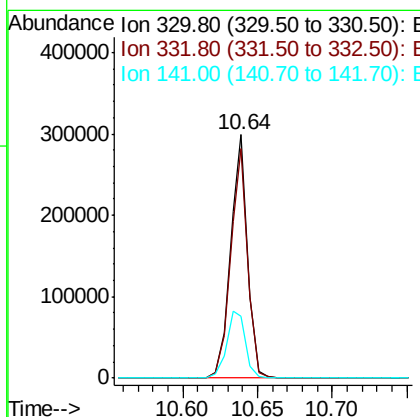
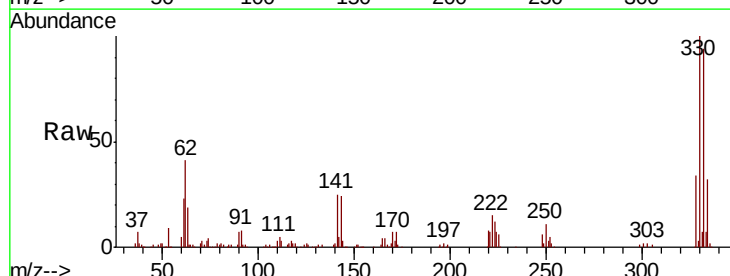
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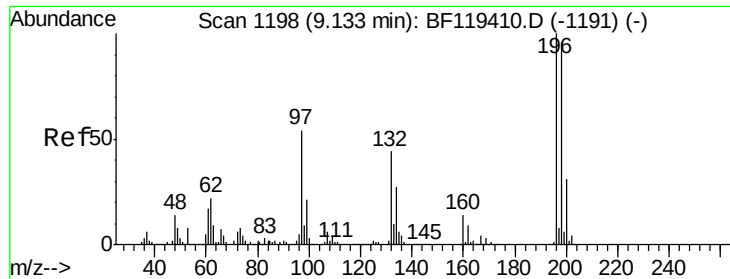
mohammad
4/6/2020 1:39:43 PM



#42
2,4,6-Tribromophenol
Concen: 79.848 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:	330	Resp:	240982
Ion Ratio	Lower	Upper	
330	100		
332	94.9	75.7	113.5
141	30.4	25.4	38.0





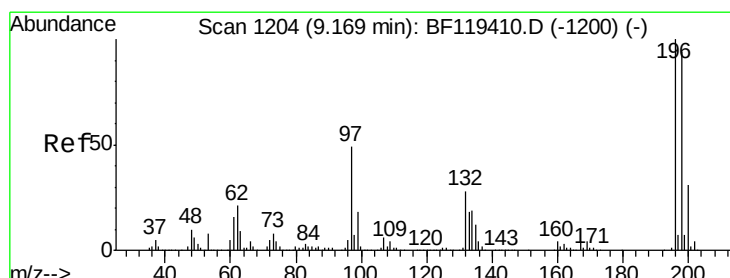
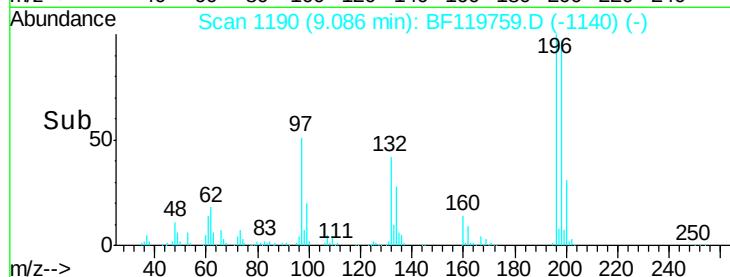
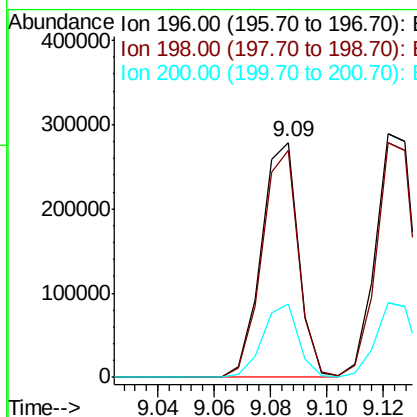
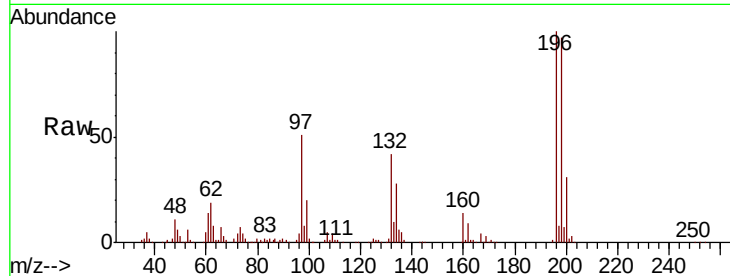
#43
 2,4,6-Trichlorophenol
 Concen: 41.569 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	255071
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.6	115.0
200	31.4	24.6	36.8

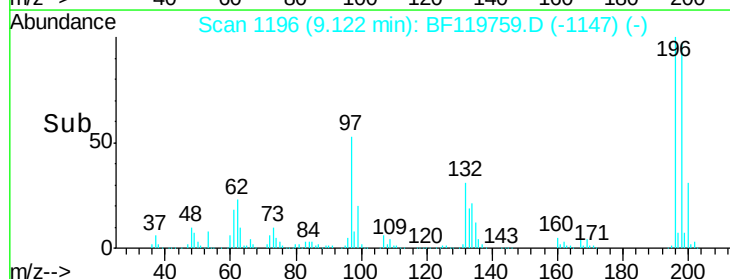
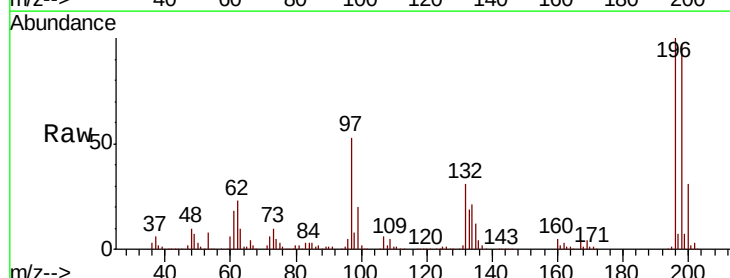
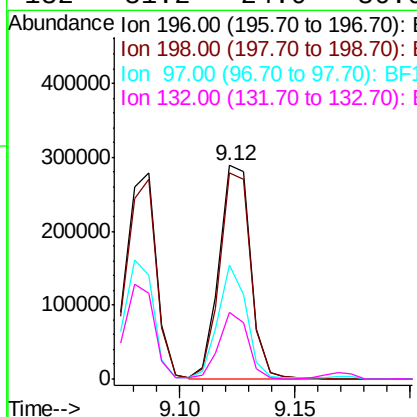
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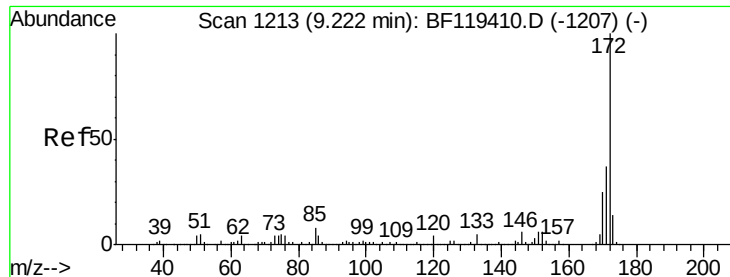
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.915 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:	196	Resp:	274374
Ion Ratio	Lower	Upper	
196	100		
198	96.6	73.8	110.8
97	53.4	42.6	63.8
132	31.2	24.0	36.0





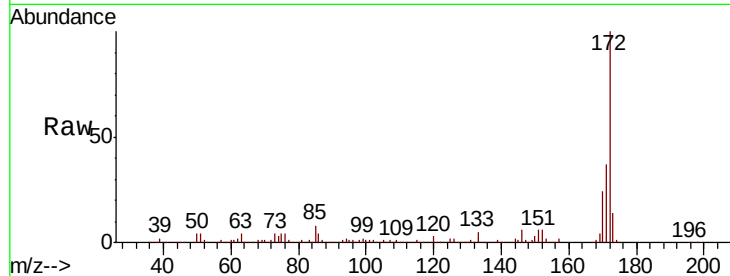
#45
2-Fluorobiphenyl
Concen: 89.640 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

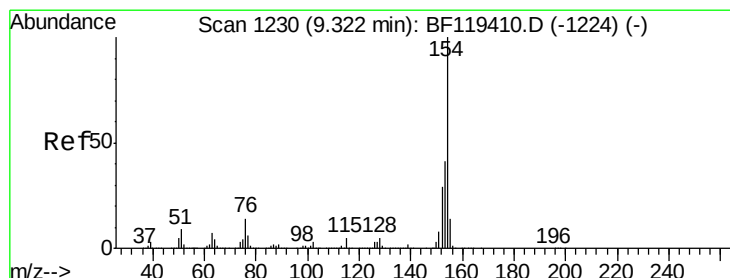
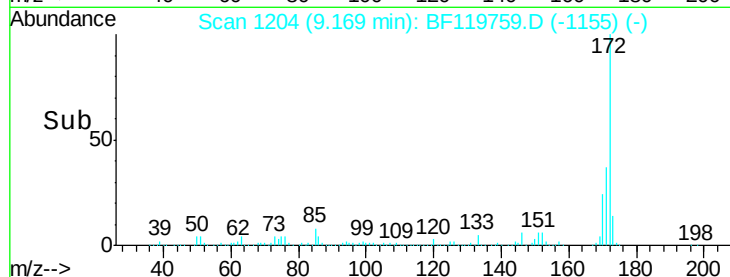
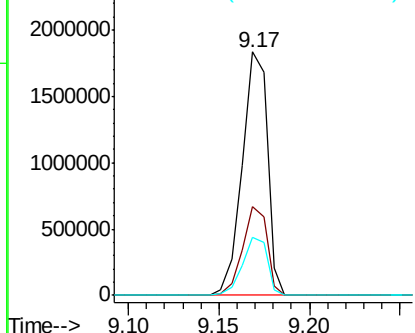
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.0	20.2	30.2

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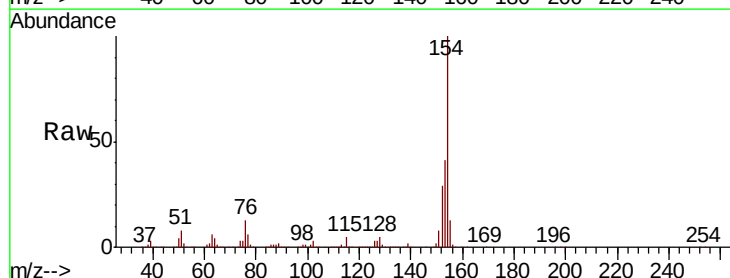


Abundance Ion 172.00 (171.70 to 172.70): E
2500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

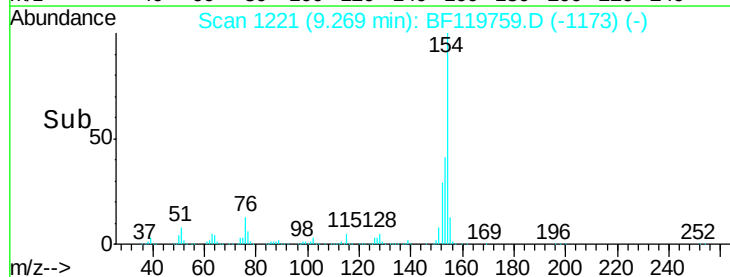
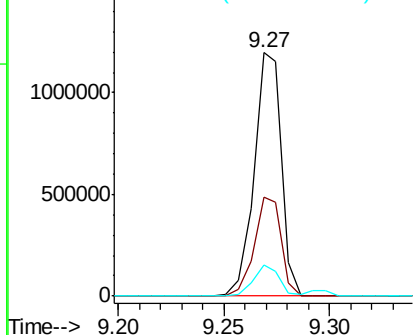


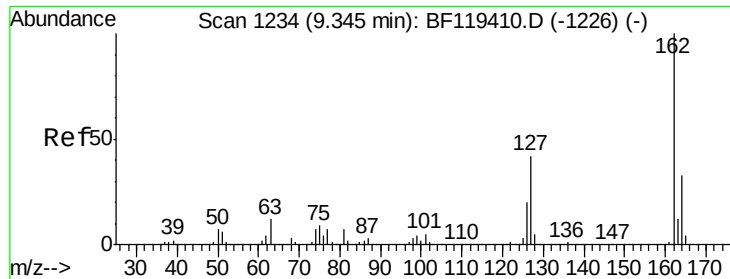
#46
1,1'-Biphenyl
Concen: 44.988 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.4	61.4
76	13.0	0.0	33.0



Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





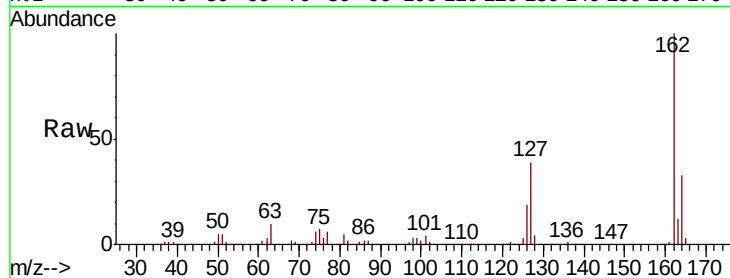
#47
2-Chloronaphthalene
Concen: 42.204 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

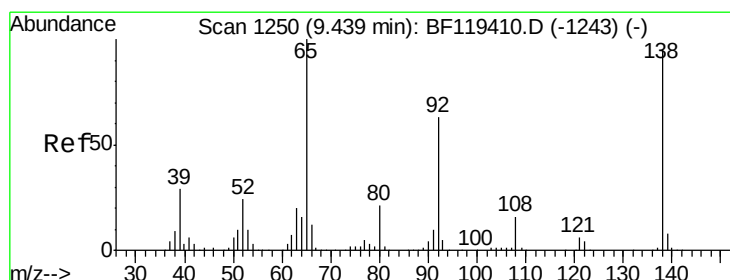
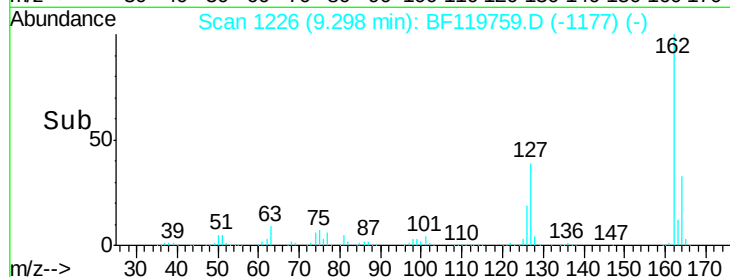
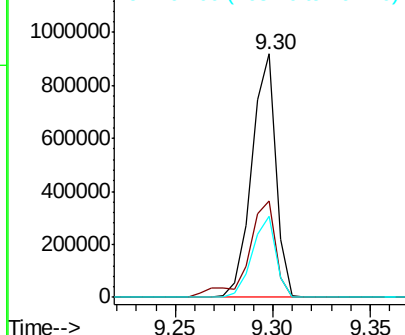
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.7	50.5
164	33.1	26.3	39.5

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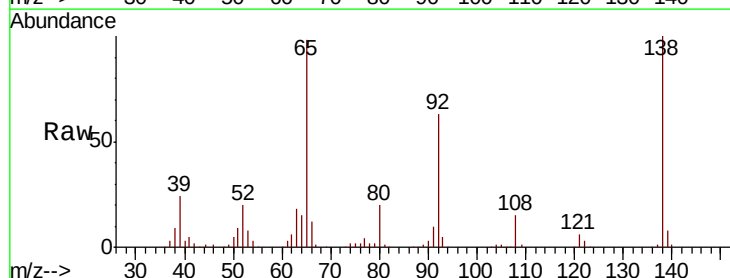


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

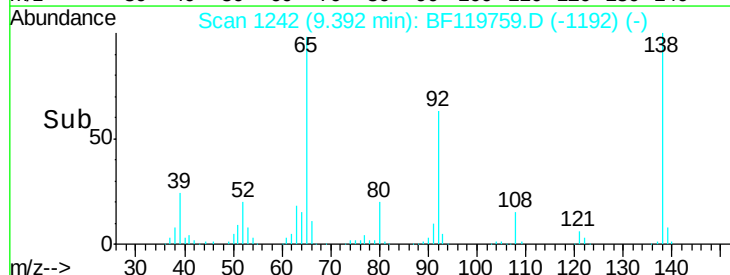
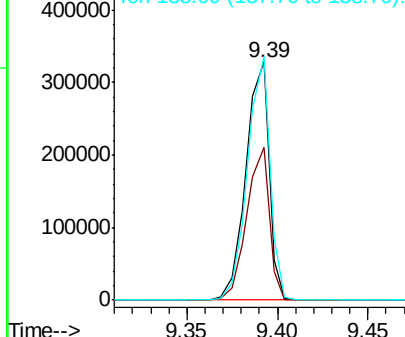


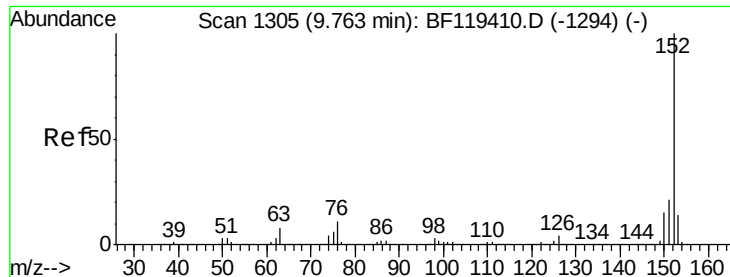
#48
2-Nitroaniline
Concen: 45.213 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.0	75.0
138	102.3	75.0	112.4



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





#49

Acenaphthylene

Concen: 40.444 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

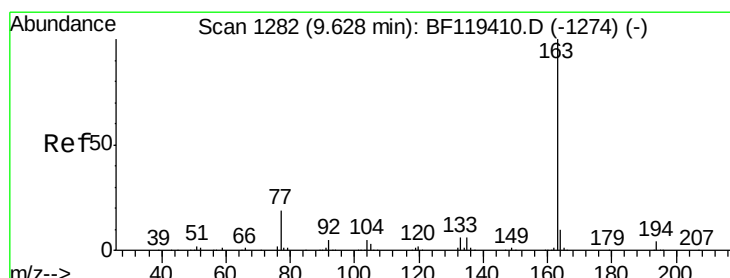
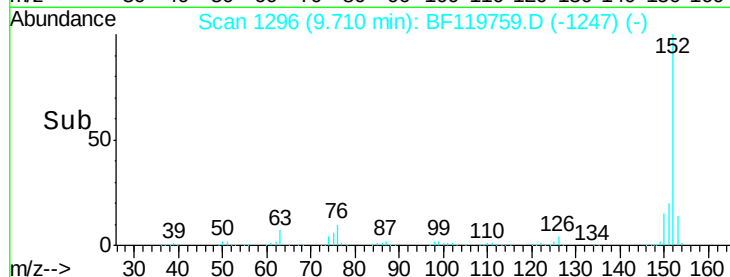
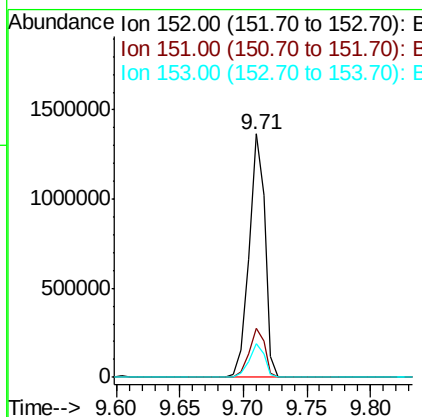
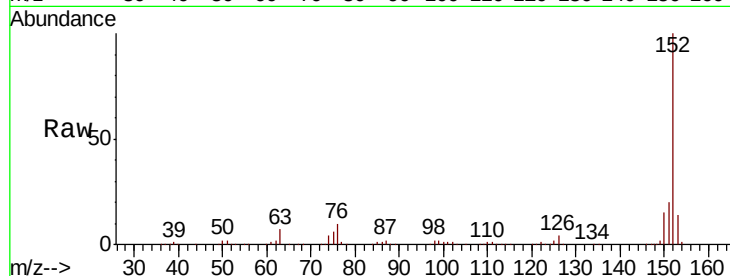
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	1185331
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.2	25.8
153	13.7	11.2	16.8

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#50

Dimethylphthalate

Concen: 44.668 ng

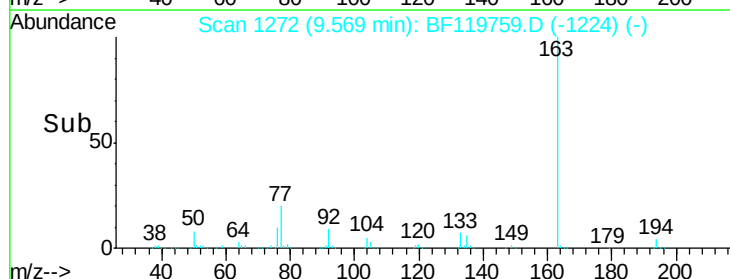
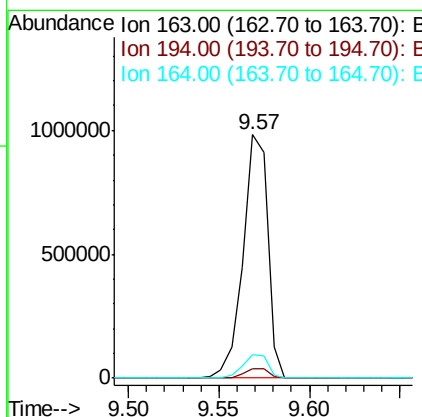
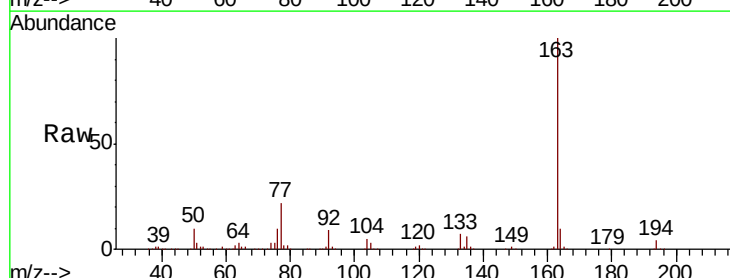
RT: 9.57 min Scan# 1272

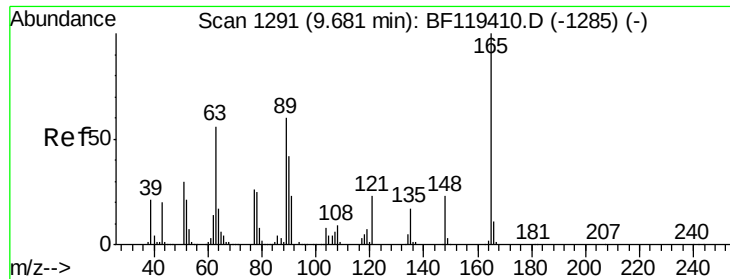
Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	163	Resp:	928169
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	9.8	8.2	12.2





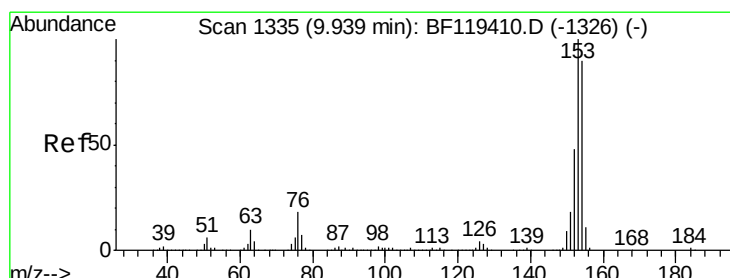
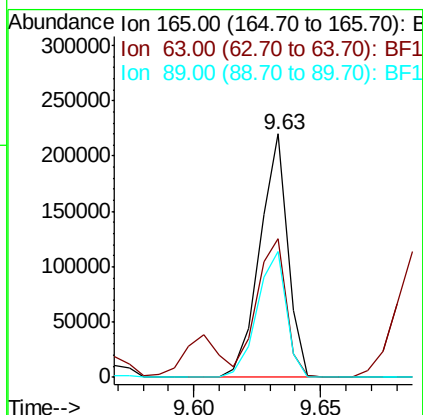
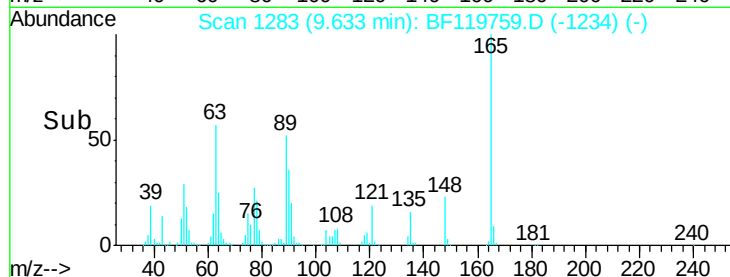
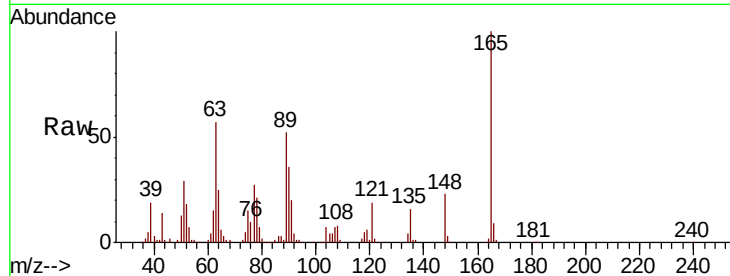
#51
2,6-Dinitrotoluene
Concen: 38.068 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169550		
63	56.9	45.0	67.4	
89	51.5	41.5	62.3	

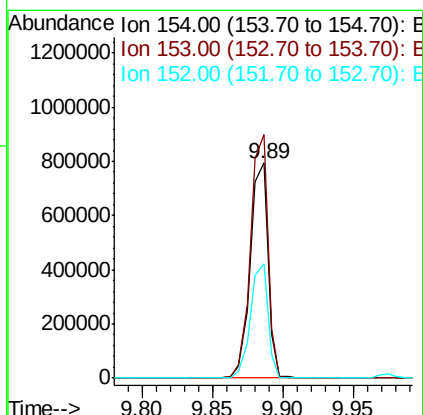
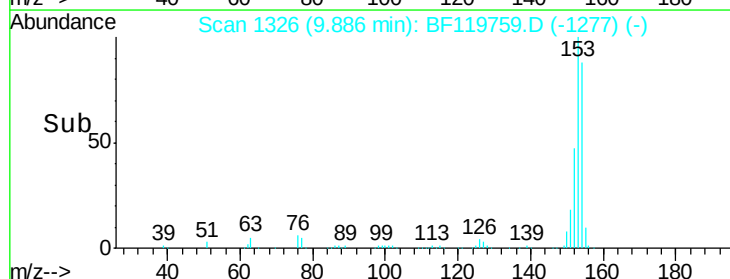
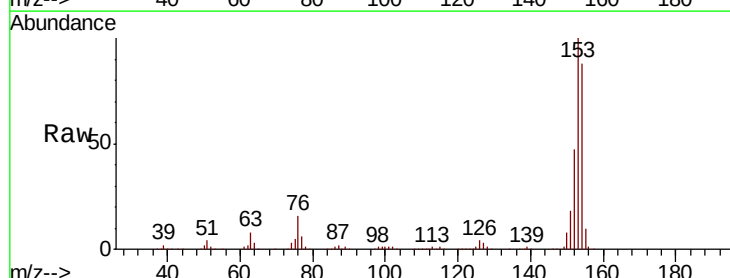
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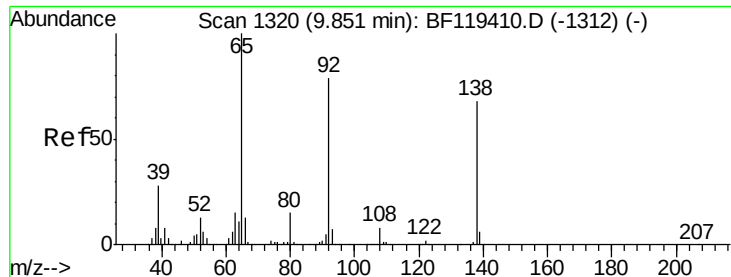
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#52
Acenaphthene
Concen: 38.555 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	704436		
153	113.3	88.1	132.1	
152	53.5	43.0	64.4	





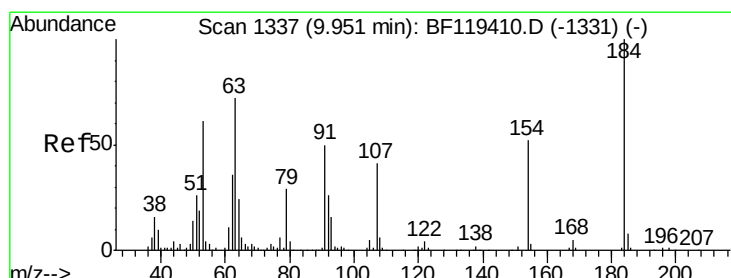
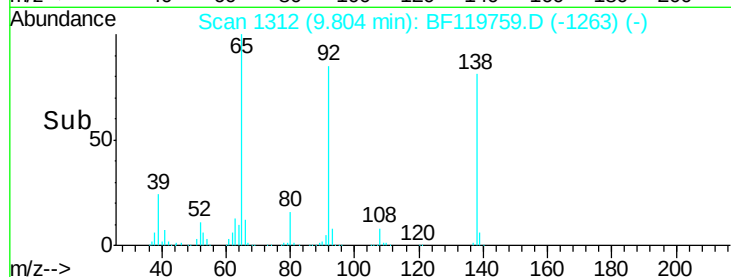
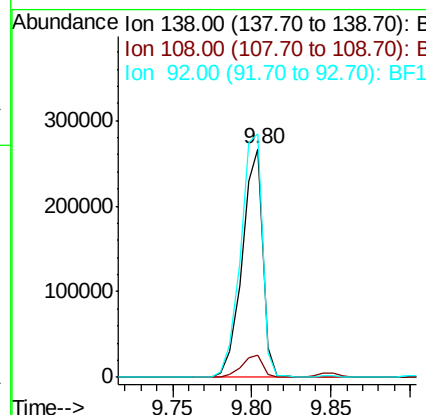
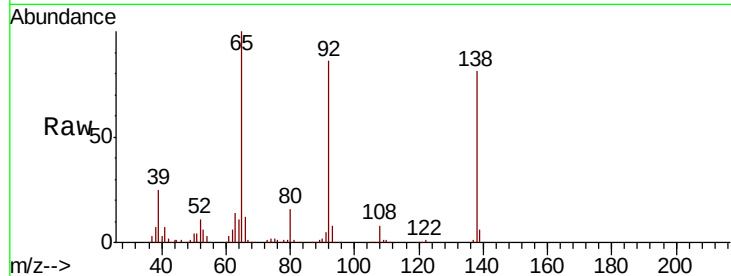
#53
3-Nitroaniline
Concen: 42.544 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	13.0
92	106.6	95.4	143.0

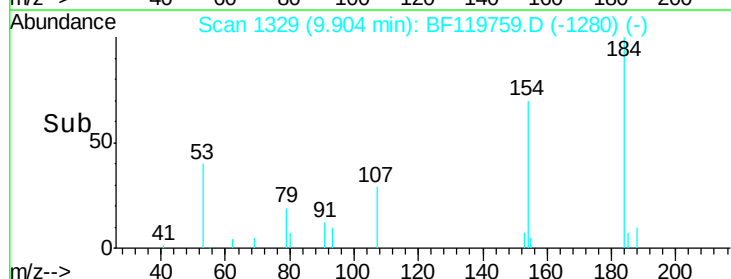
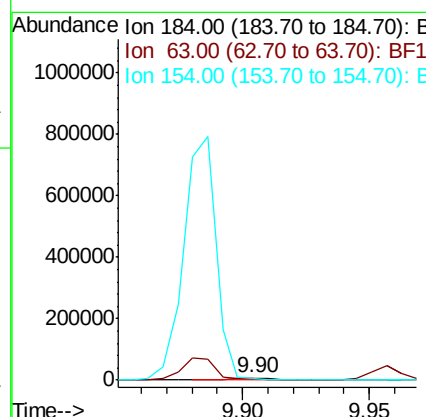
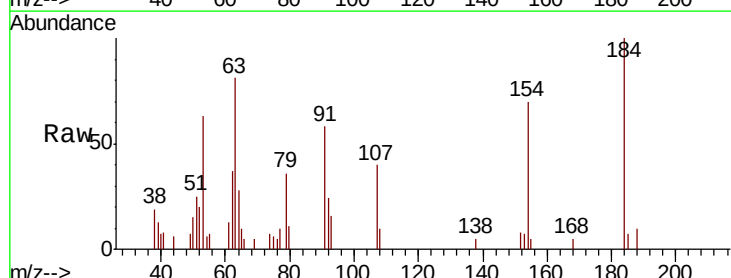
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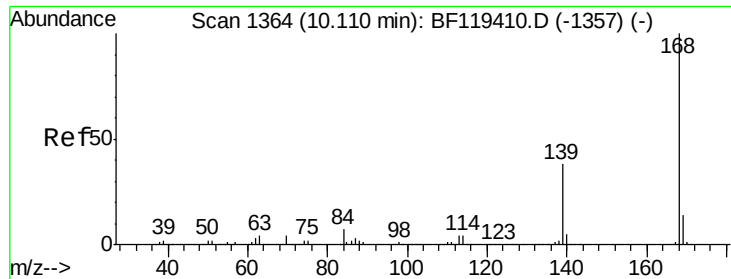
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#54
2,4-Dinitrophenol
Concen: 9.967 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.0	50.2	75.4#
154	69.6	44.5	66.7#





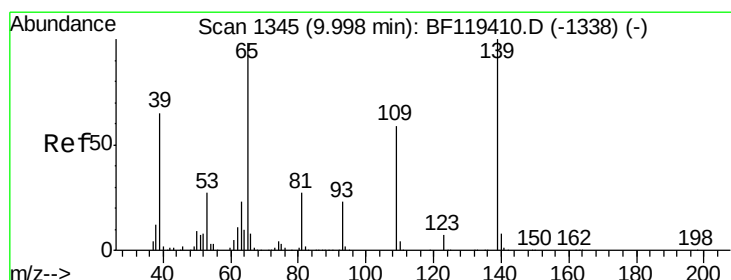
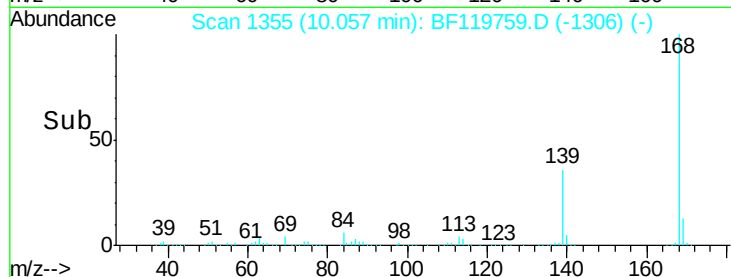
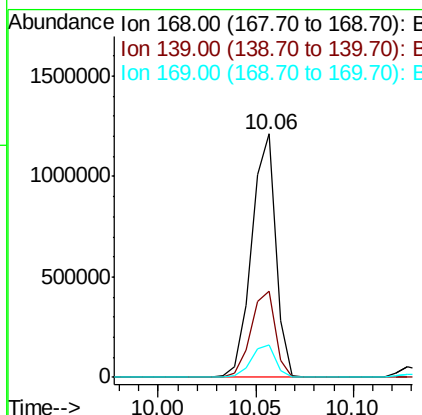
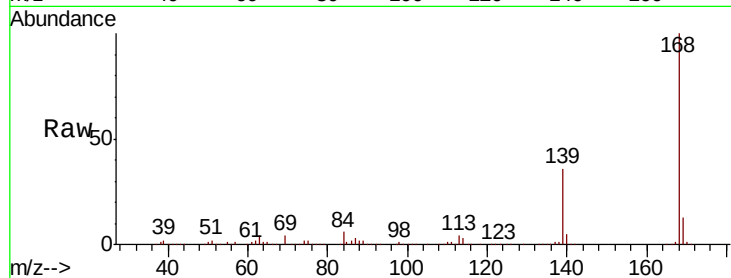
#55
Dibenzofuran
Concen: 39.544 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 1035884
Ion Ratio Lower Upper
168 100
139 35.5 30.1 45.1
169 13.3 11.0 16.6

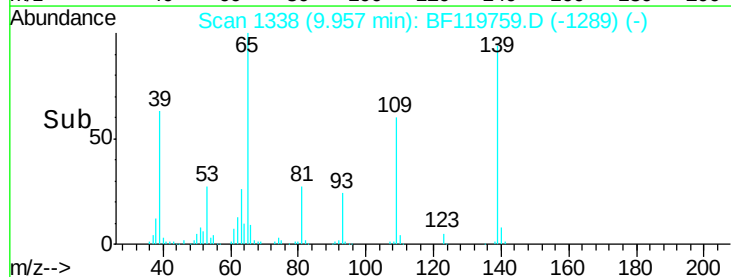
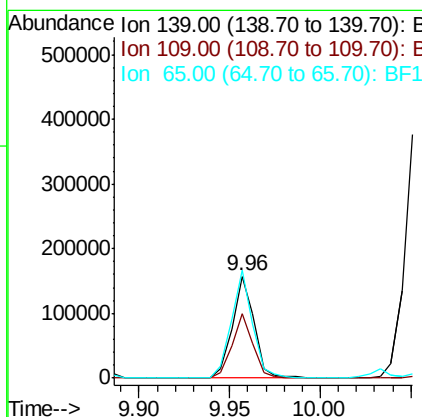
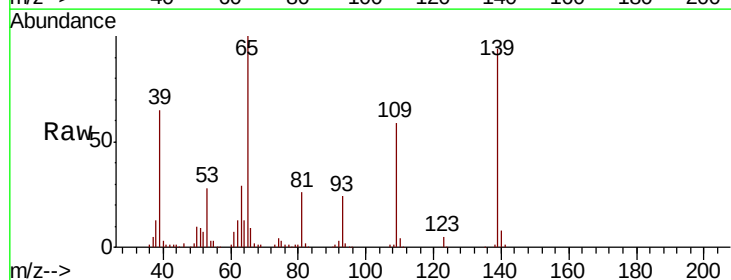
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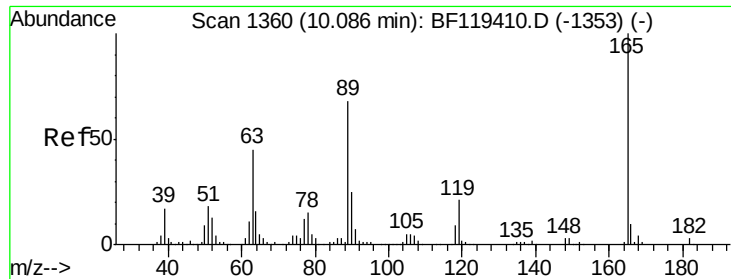
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#56
4-Nitrophenol
Concen: 29.891 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:139 Resp: 132590
Ion Ratio Lower Upper
139 100
109 63.2 43.3 83.3
65 106.3 91.0 131.0





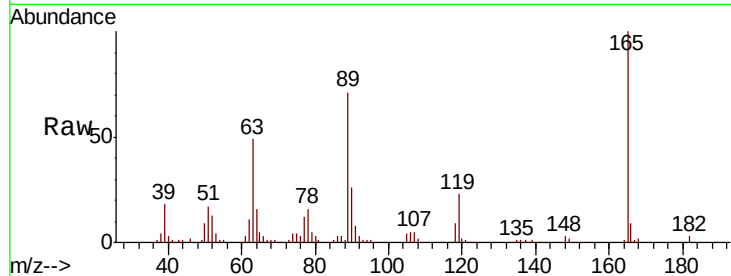
#57
2,4-Dinitrotoluene
Concen: 35.775 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

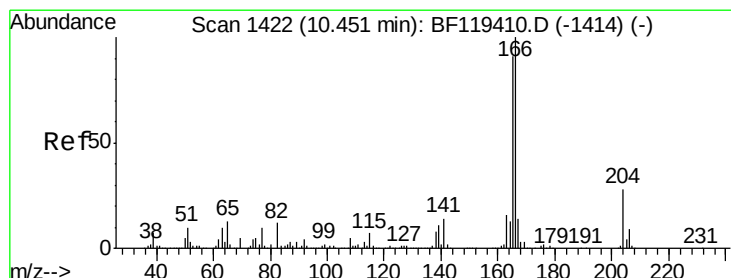
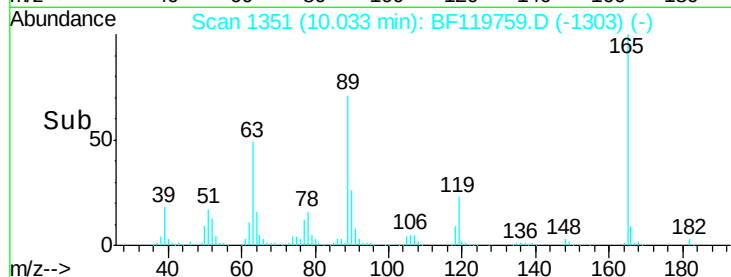
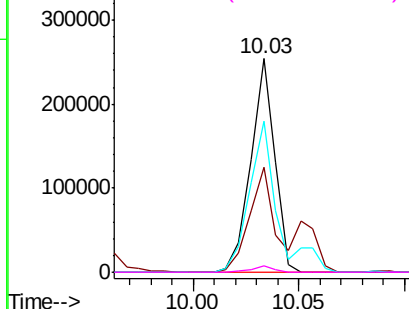
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	42.6	64.0
89	70.6	61.0	91.4
182	2.8	2.2	3.2

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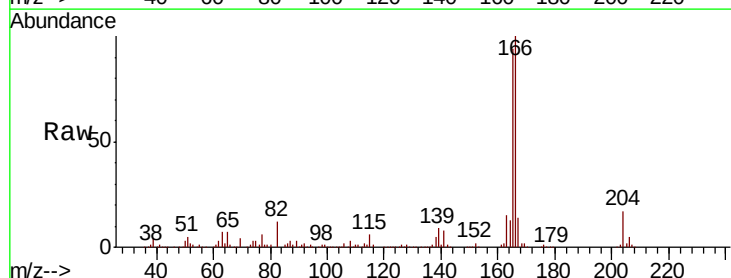


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

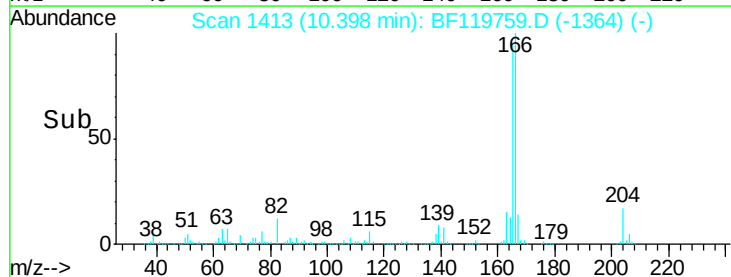
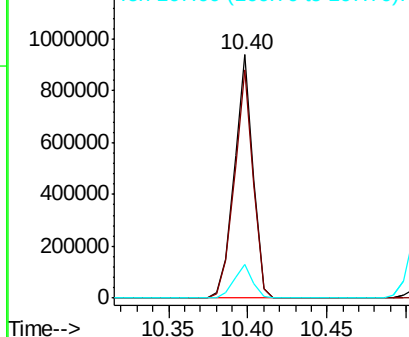


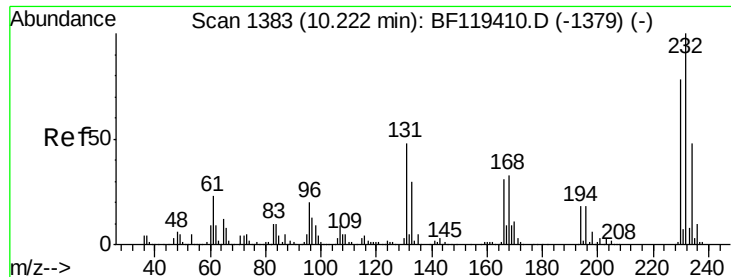
#58
Fluorene
Concen: 39.344 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.5	75.4	113.2
167	13.9	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.504 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 187564

Ion Ratio Lower Upper

232 100

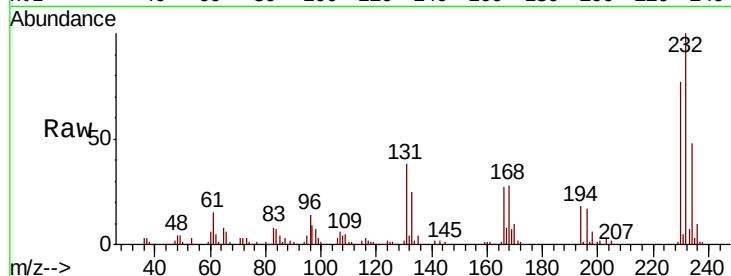
131 44.4 37.5 56.3

130 2.0 1.8 2.6

166 30.0 24.6 36.8

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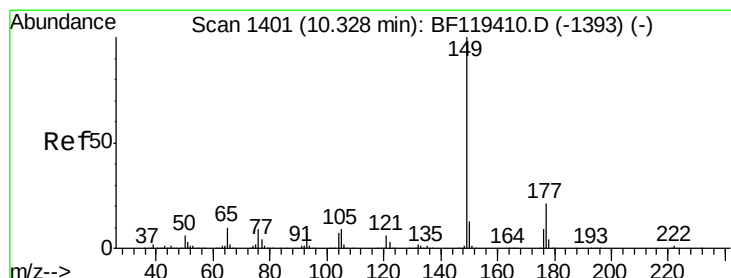
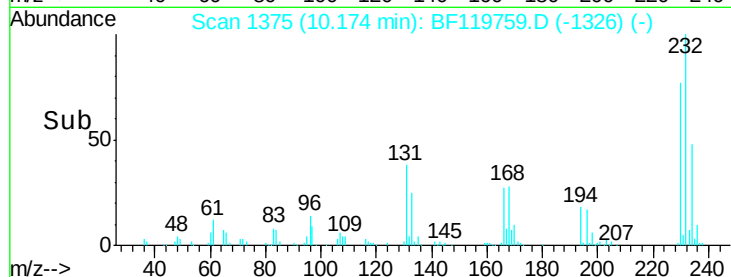
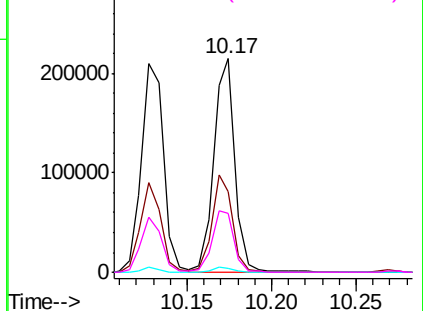


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.972 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

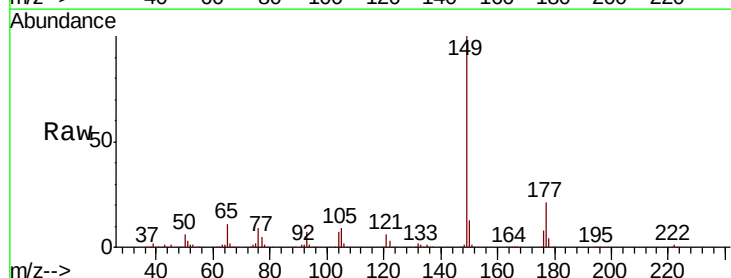
Tgt Ion:149 Resp: 906253

Ion Ratio Lower Upper

149 100

177 20.7 17.0 25.6

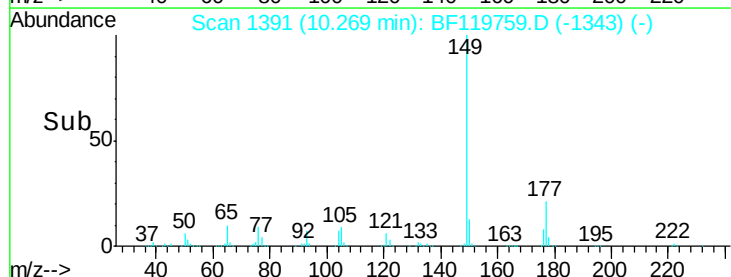
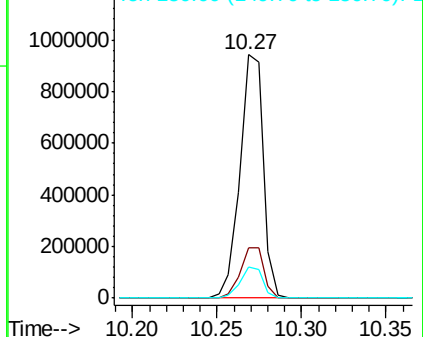
150 12.6 10.1 15.1

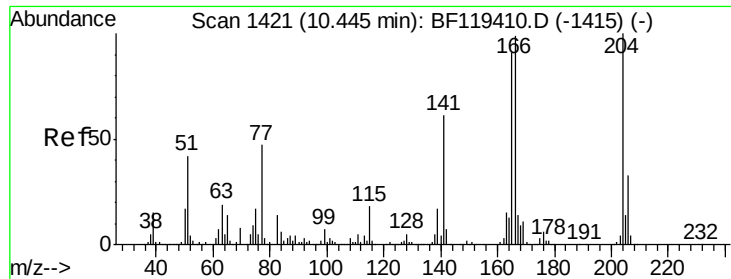


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





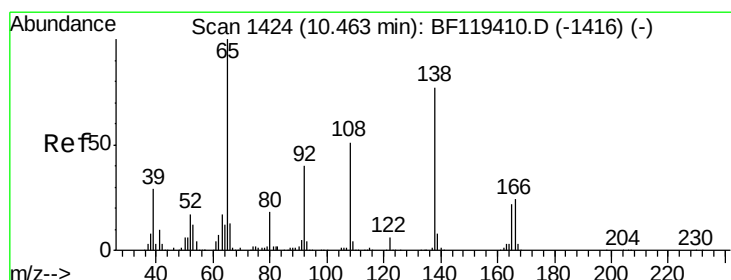
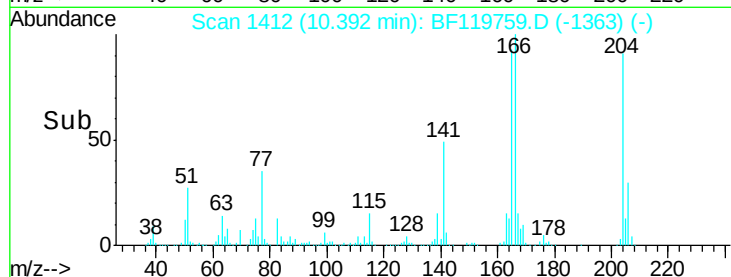
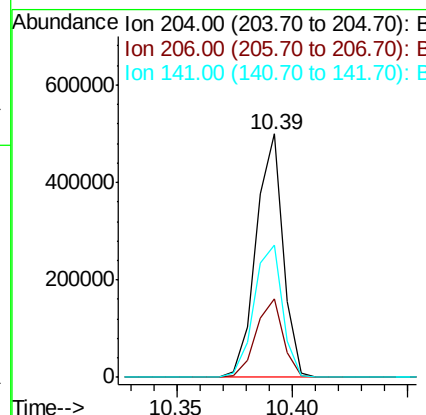
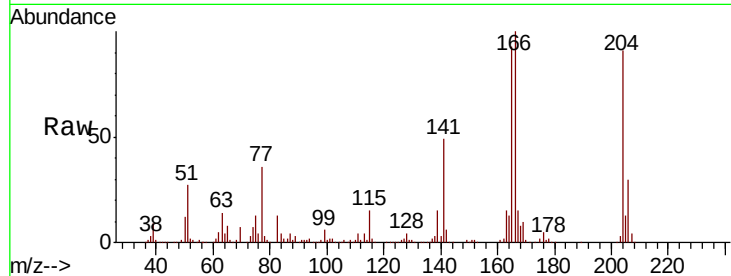
#61
 4-Chlorophenyl-phenylether
 Concen: 43.040 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.7	40.1
141	54.3	47.3	70.9

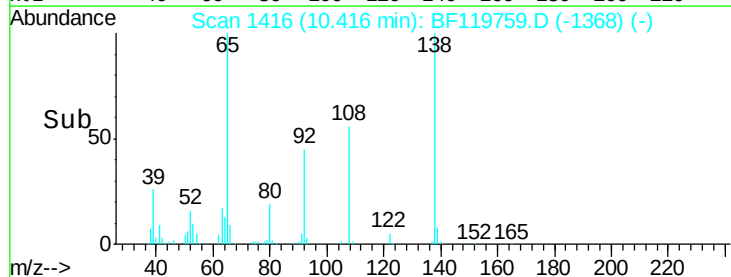
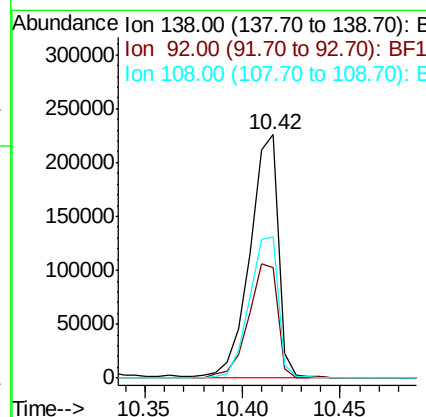
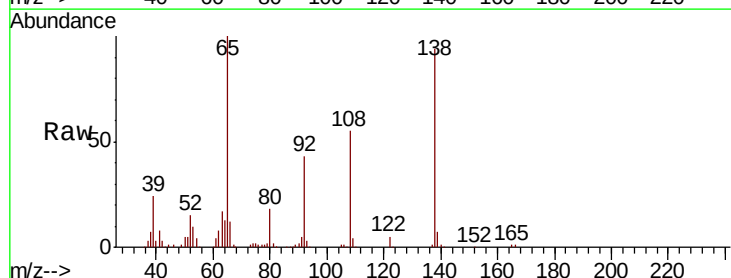
Manual Integrations
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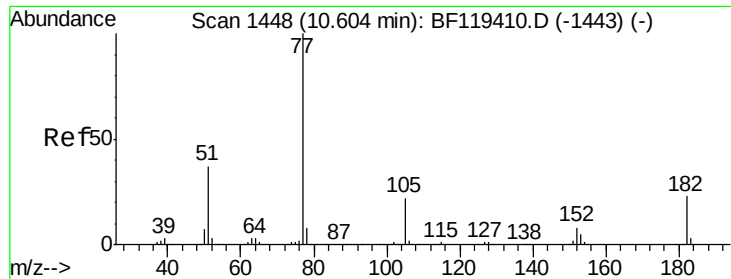
mohammad
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#62
 4-Nitroaniline
 Concen: 42.204 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.3	31.5	71.5
108	58.1	45.8	85.8





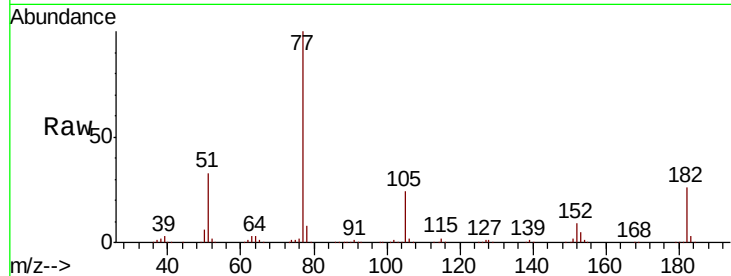
#63
Azobenzene
Concen: 36.244 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

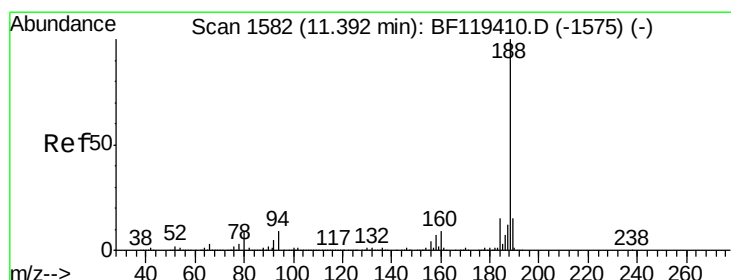
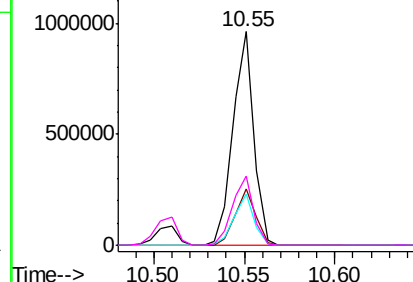
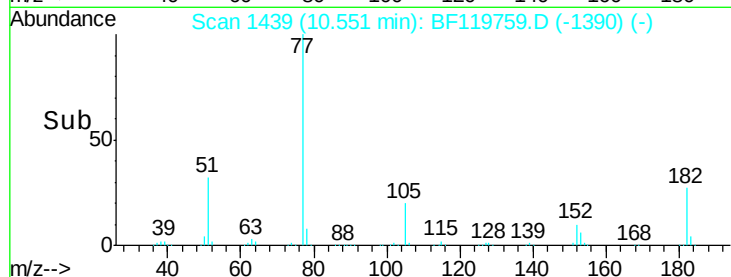
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.4	44.4
105	23.7	2.6	42.6
51	32.6	15.1	55.1

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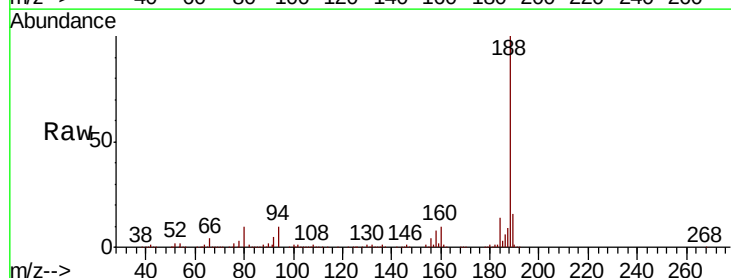


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

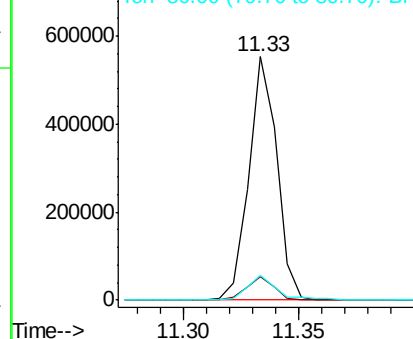
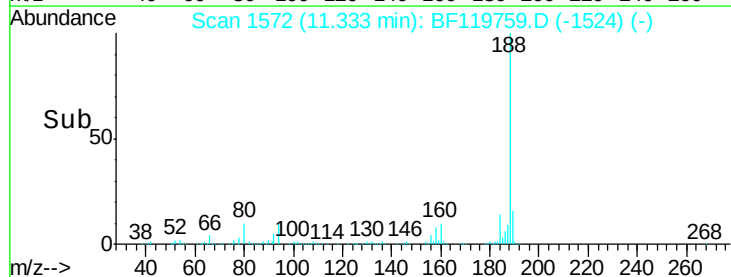


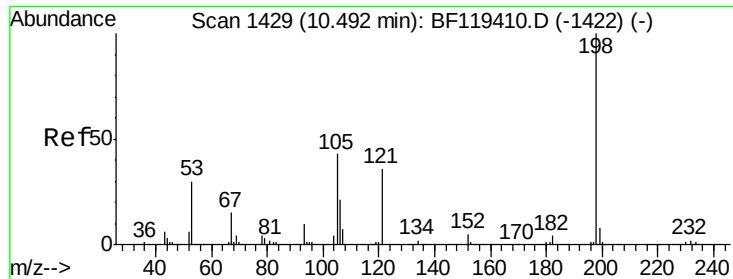
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.5	11.3
80	10.4	9.0	13.4



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





#65

4,6-Dinitro-2-methylphenol

Concen: 5.987 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

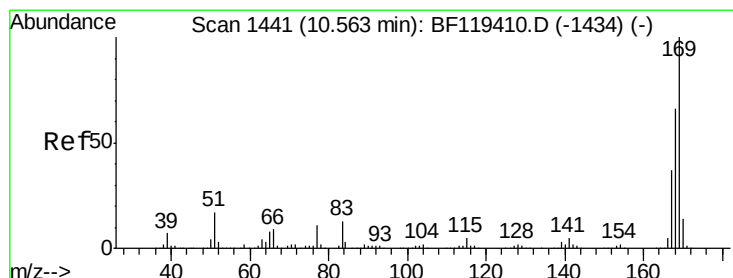
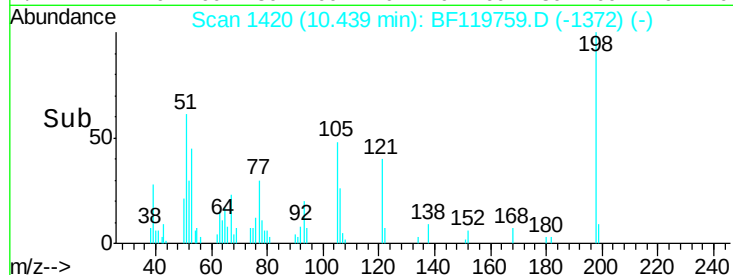
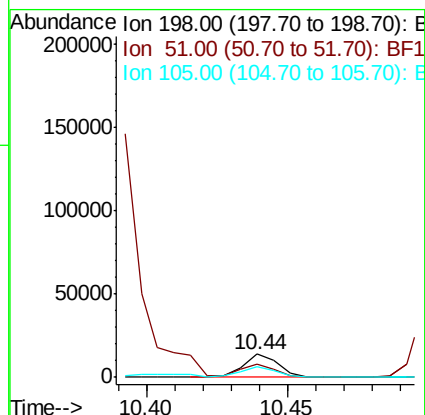
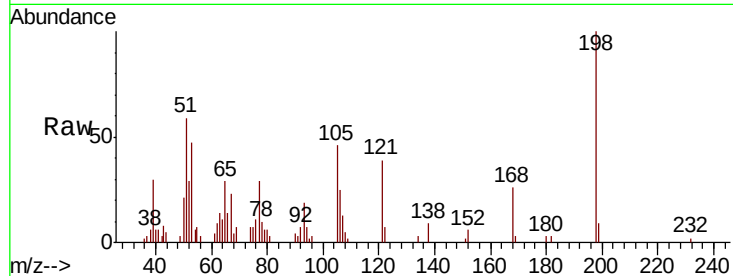
ClientSampleId :

SSTDCCC040EC

Tot Ion:	198	Resp:	11797
Ion Ratio	Lower	Upper	
198	100		
51	59.0	29.0	69.0
105	46.4	22.2	62.2

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#66

n-Nitrosodiphenylamine

Concen: 44.975 ng

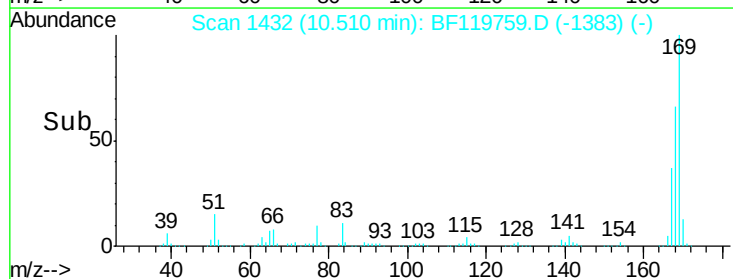
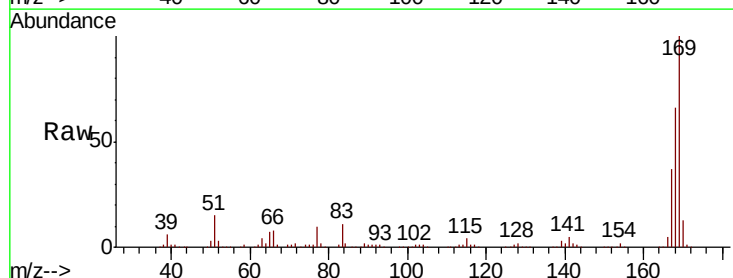
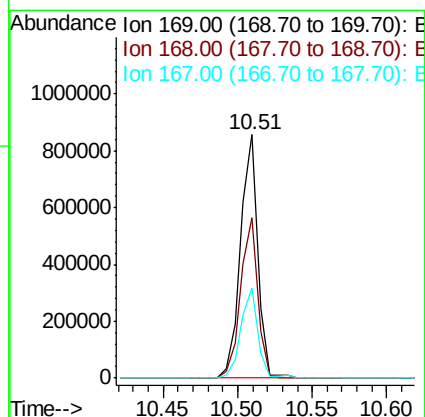
RT: 10.51 min Scan# 1432

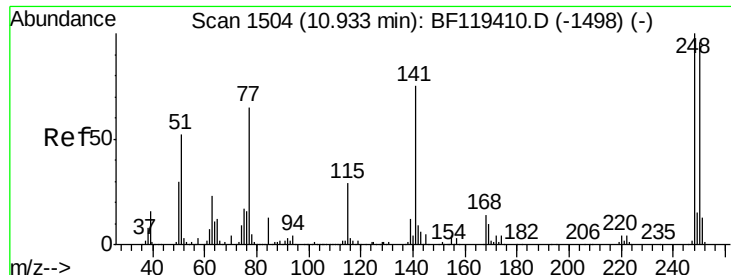
Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	169	Resp:	693793
Ion Ratio	Lower	Upper	
169	100		
168	65.8	53.2	79.8
167	37.1	29.1	43.7





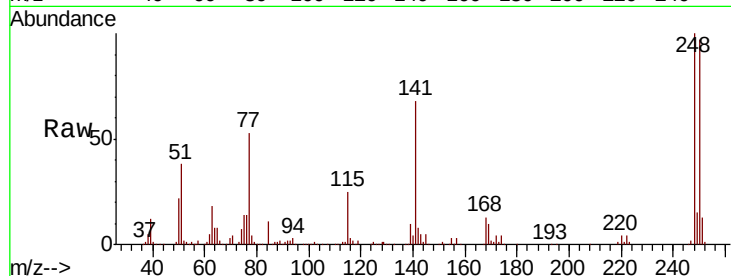
#67
4-Bromophenyl-phenylether
Concen: 45.820 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.3	115.9
141	67.8	58.6	87.8

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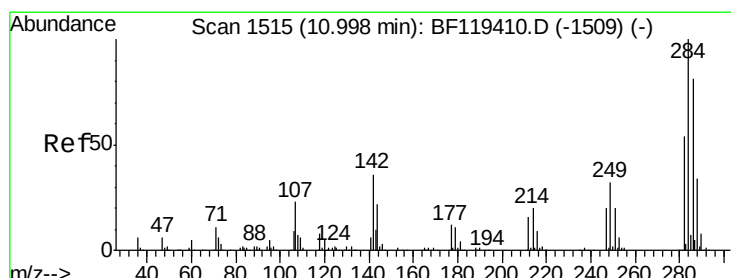
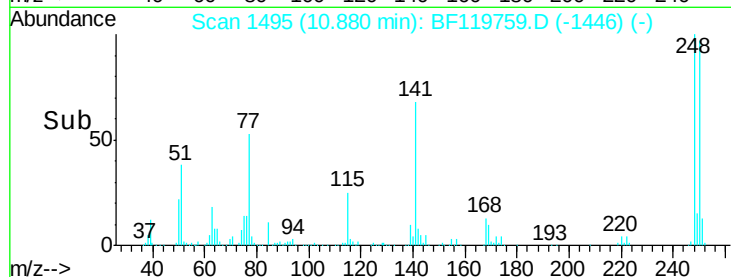
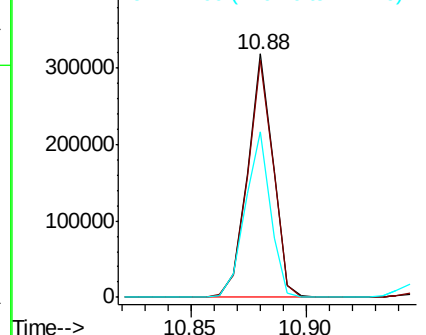


Abundance

Ion 248.00 (247.70 to 248.70): E

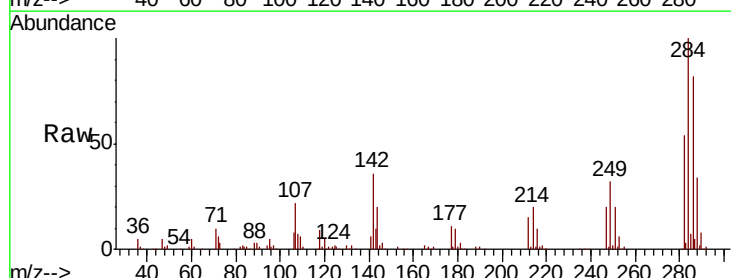
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.772 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.2	43.8
249	32.5	25.1	37.7

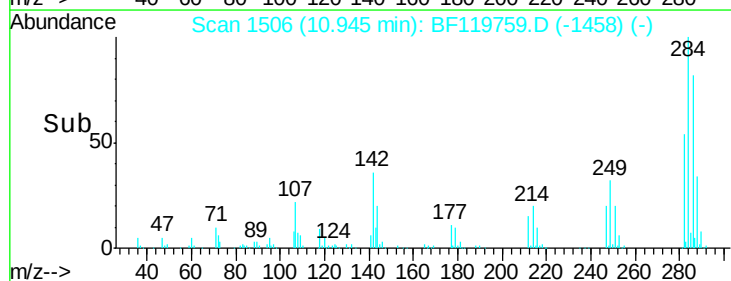
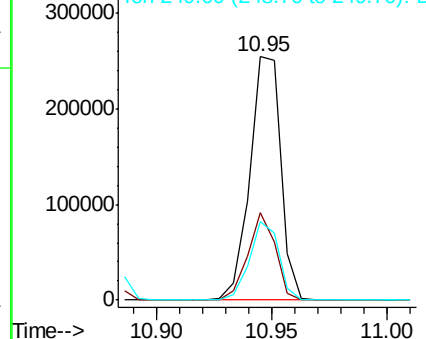


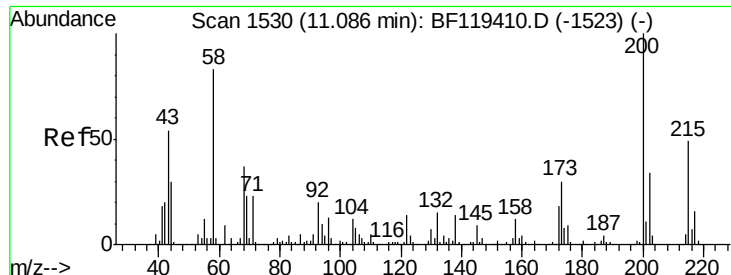
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





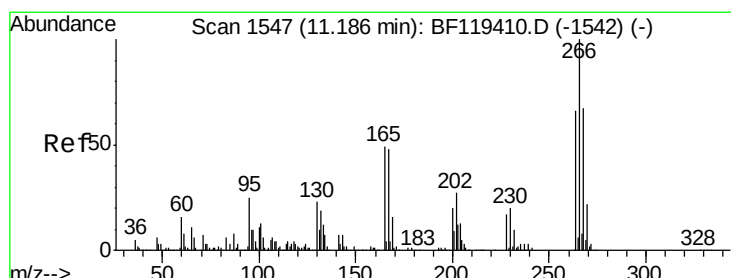
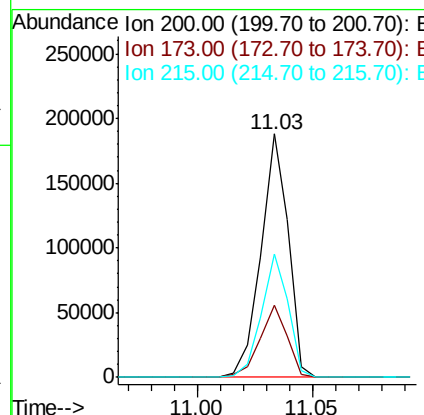
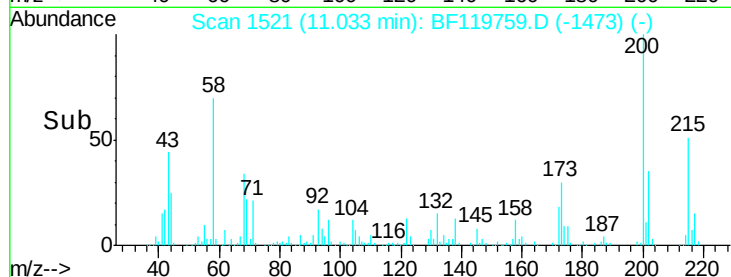
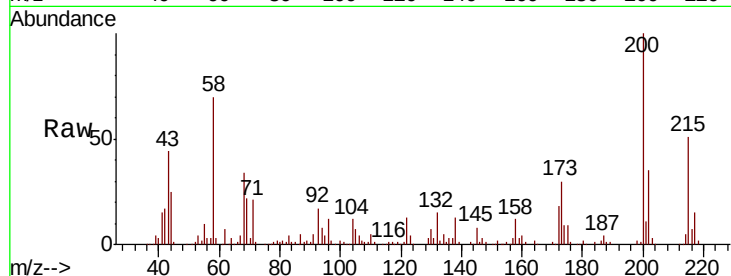
#69
Atrazine
Concen: 36.838 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	155788		
173	29.7	9.3	49.3	
215	50.7	29.5	69.5	

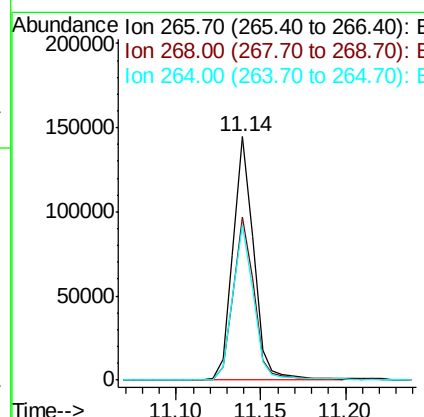
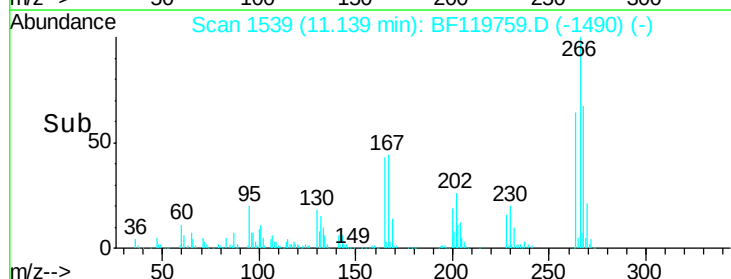
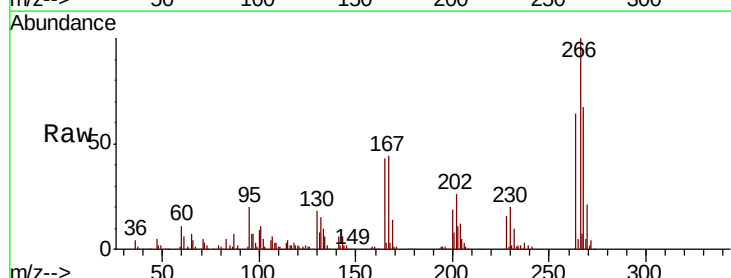
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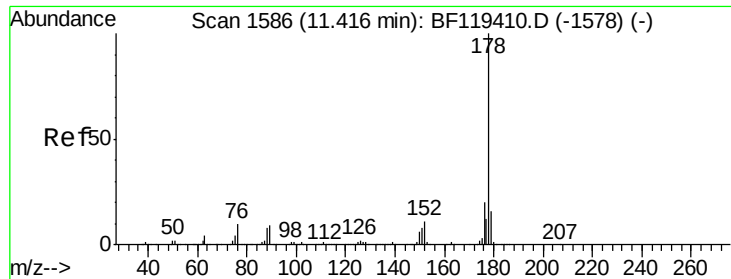
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#70
Pentachlorophenol
Concen: 38.730 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	124383		
268	66.9	53.3	79.9	
264	63.9	49.0	73.4	





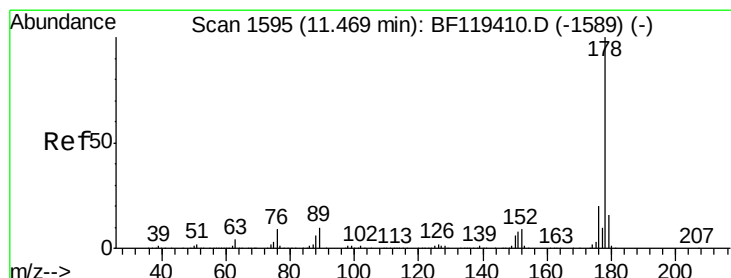
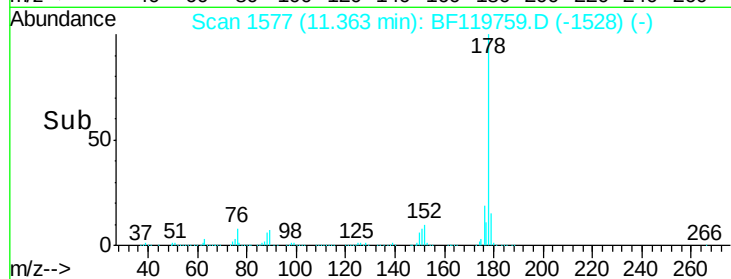
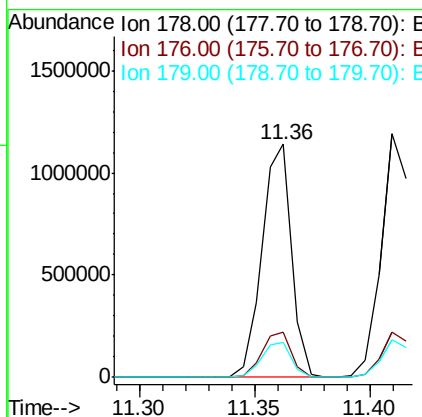
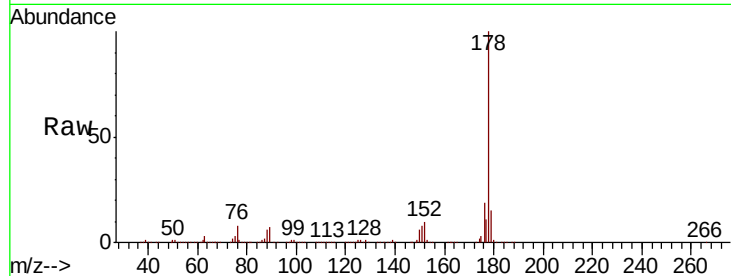
#71
Phenanthrene
Concen: 41.652 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.2	13.2	19.8

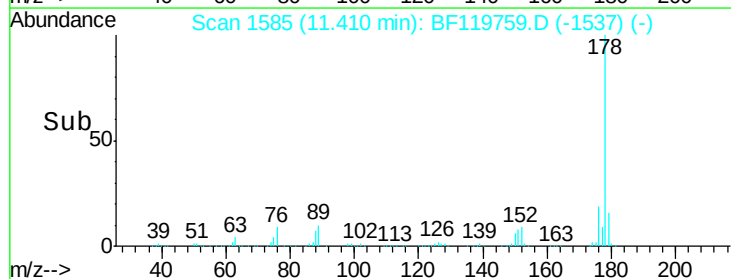
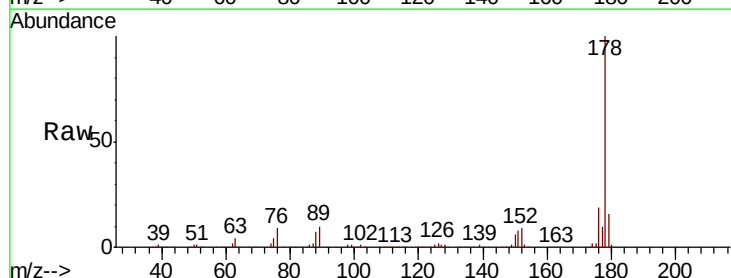
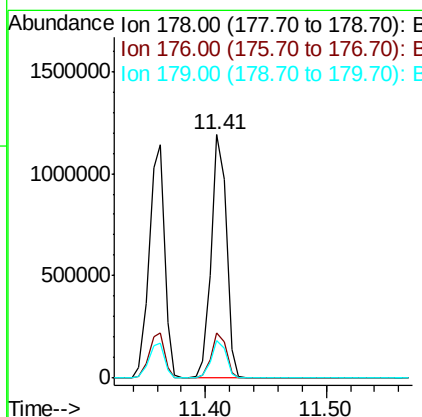
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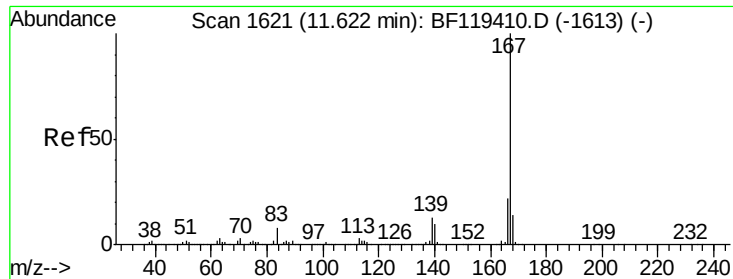
mohammad
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#72
Anthracene
Concen: 41.577 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.1	24.1
179	15.5	13.0	19.4





#73

Carbazole

Concen: 40.033 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

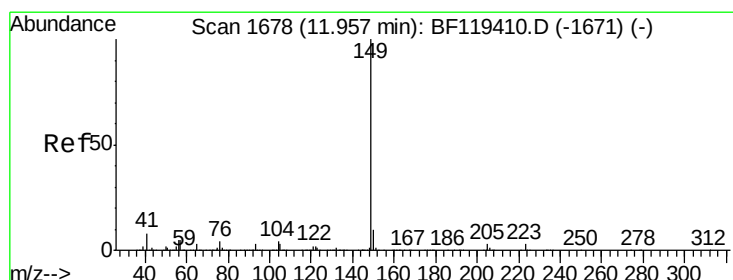
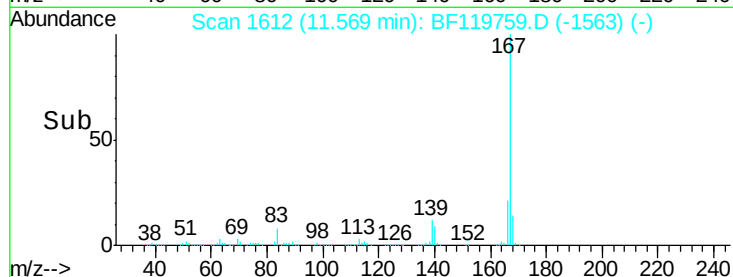
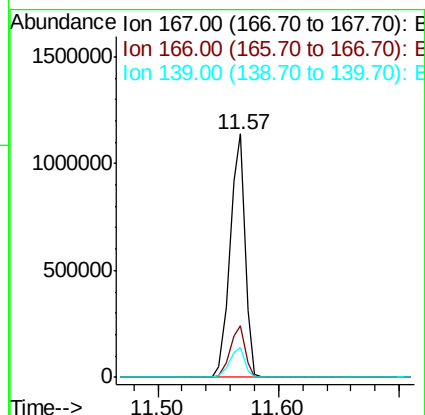
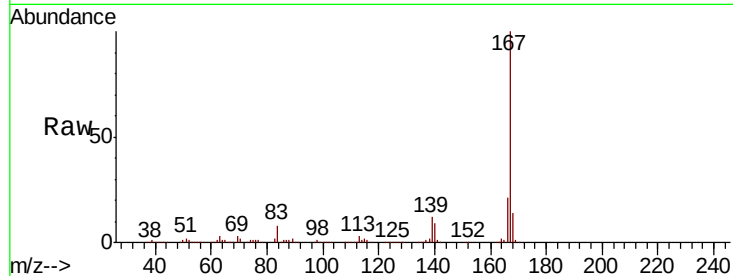
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	981256
Ion Ratio	Lower	Upper	
167	100		
166	21.1	18.2	27.4
139	12.1	10.7	16.1

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#74

Di-n-butylphthalate

Concen: 47.199 ng

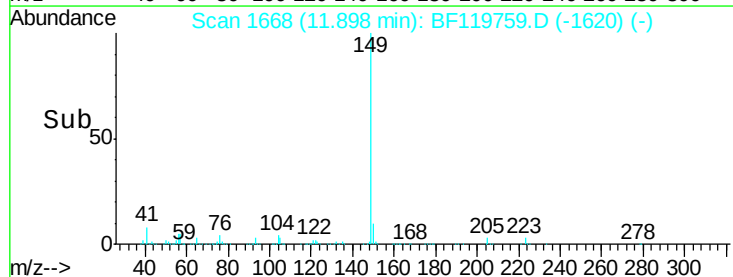
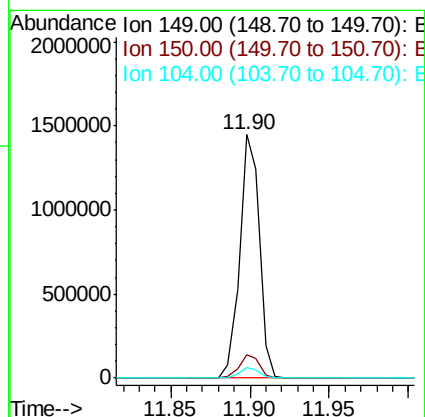
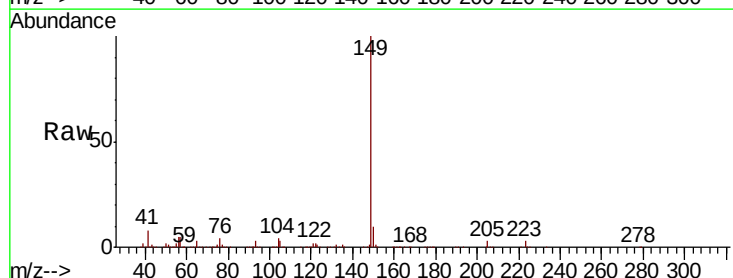
RT: 11.90 min Scan# 1668

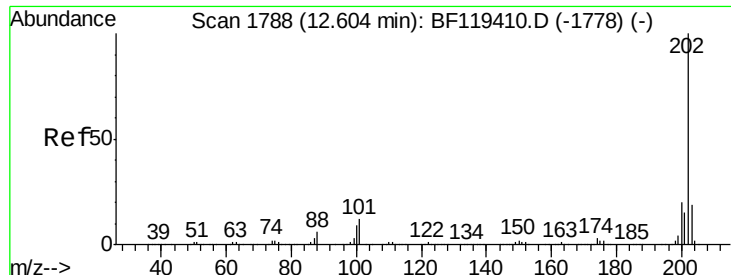
Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	149	Resp:	1237569
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 41.052 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

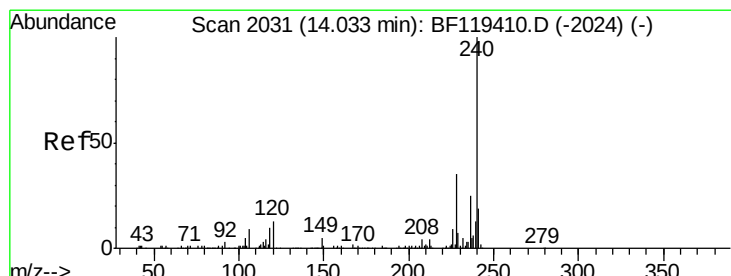
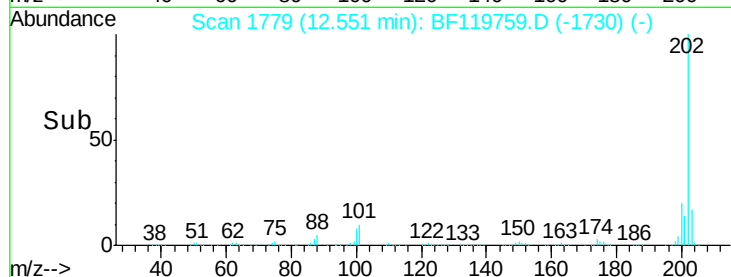
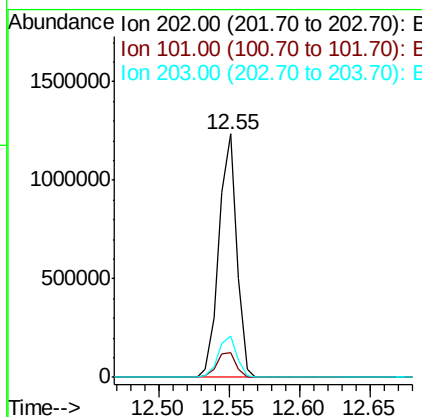
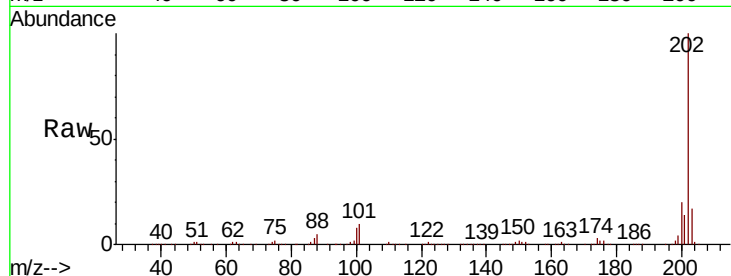
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.2
203	17.1	0.0	38.8

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#76

Chrysene-d12

Concen: 20.000 ng

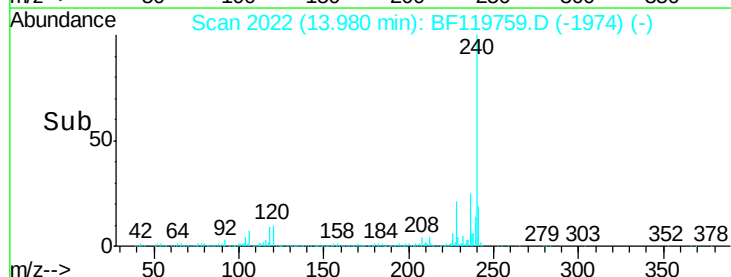
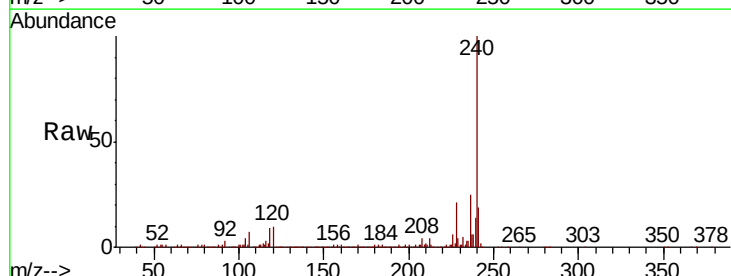
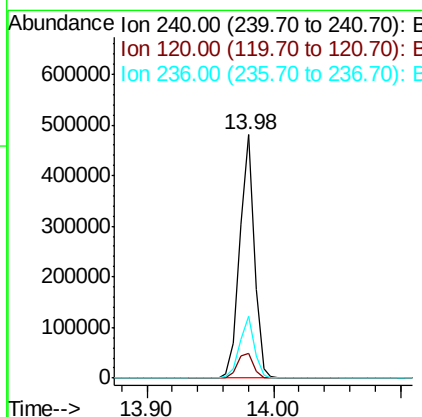
RT: 13.98 min Scan# 2022

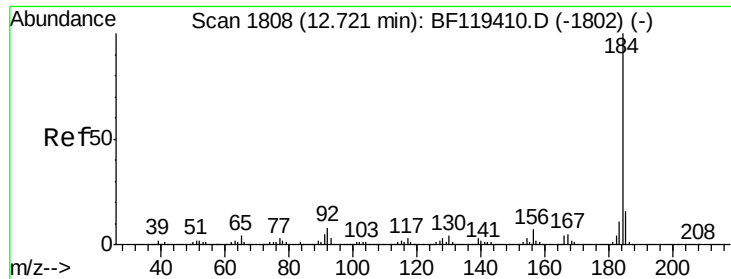
Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.6	15.8#
236	25.4	20.2	30.2





#77

Benzidine

Concen: 33.029 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

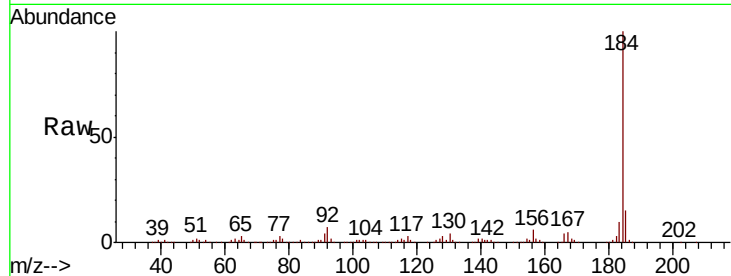
ClientSampleId :

SSTDCCC040EC

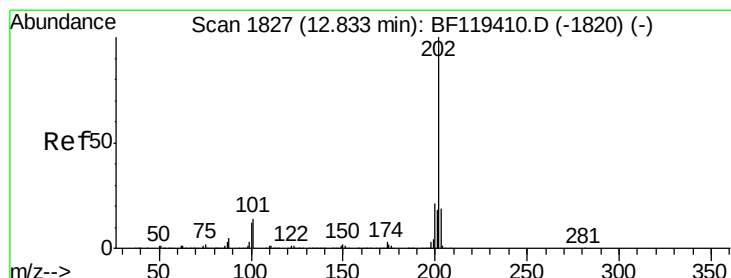
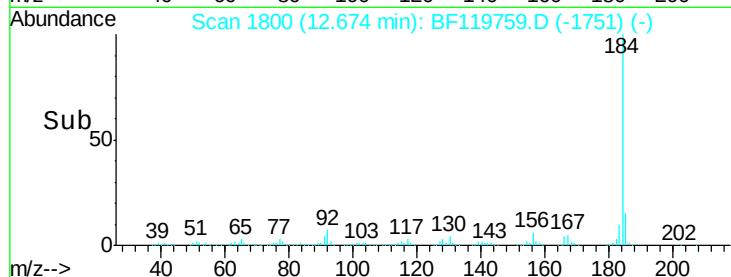
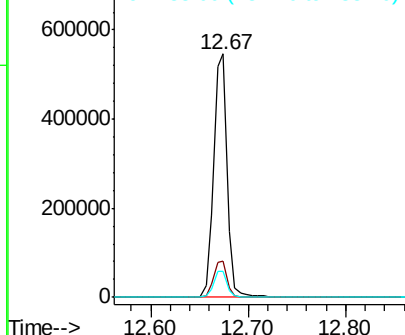
Tot Ion:	184	Resp:	524127
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.3	18.5
183	10.5	9.0	13.6

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



#78

Pyrene

Concen: 36.221 ng

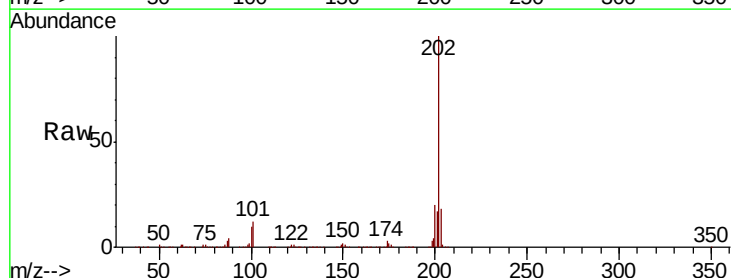
RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

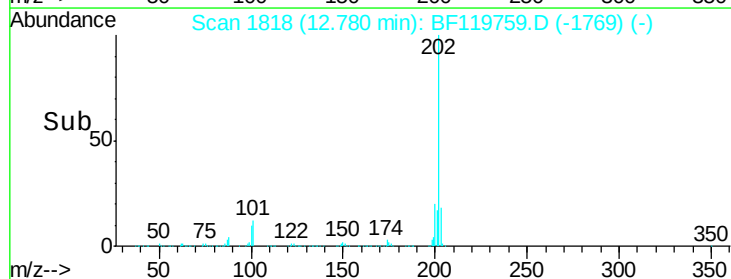
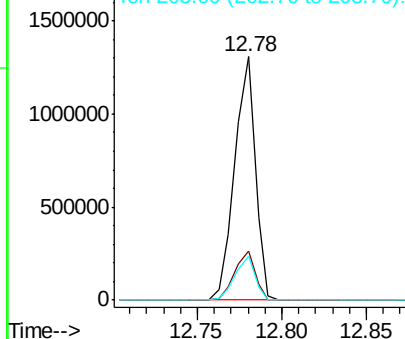
Lab File: BF119759.D

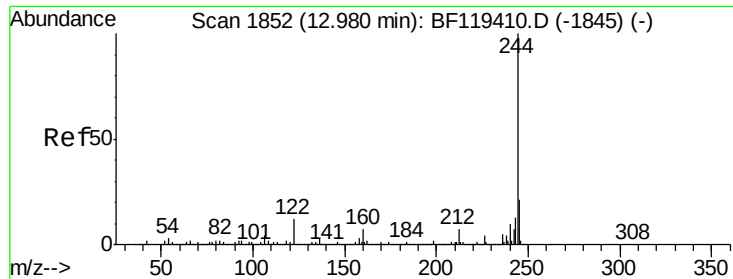
Acq: 4 Apr 2020 11:38

Tgt Ion:	202	Resp:	1114641
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	18.1	15.1	22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





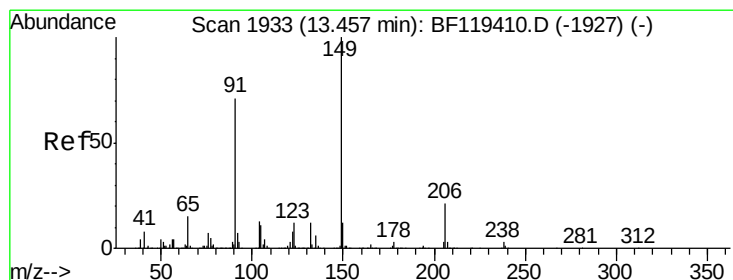
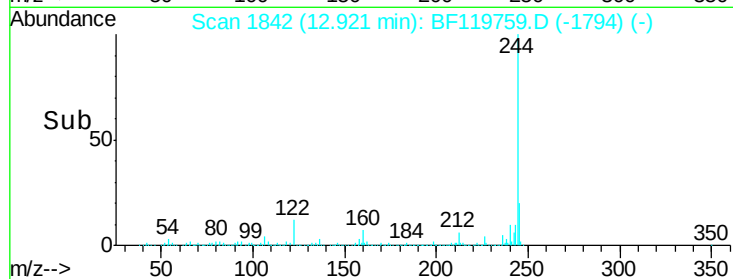
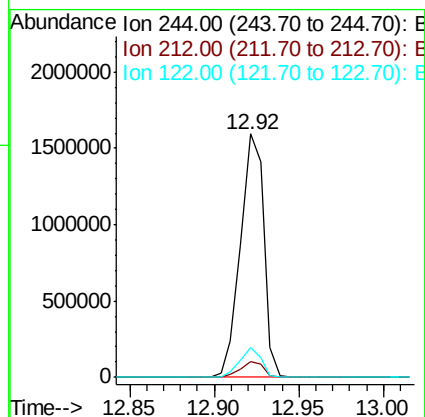
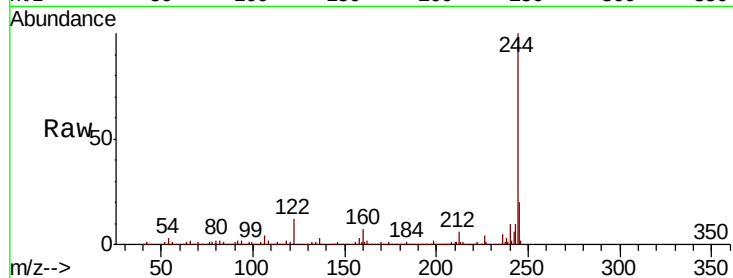
#79
 Terphenyl-d14
 Concen: 80.378 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	12.3	10.3	15.5

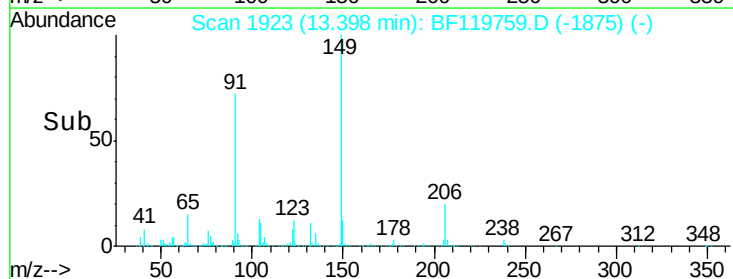
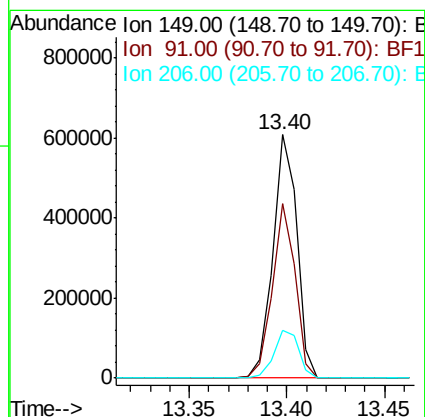
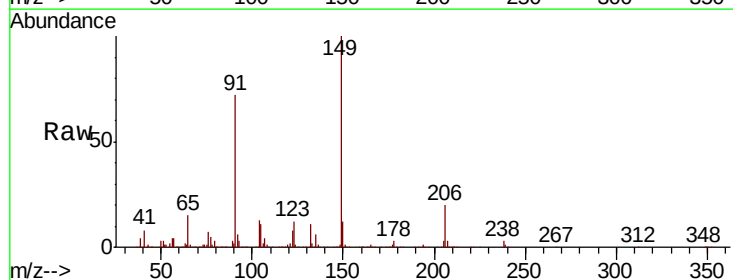
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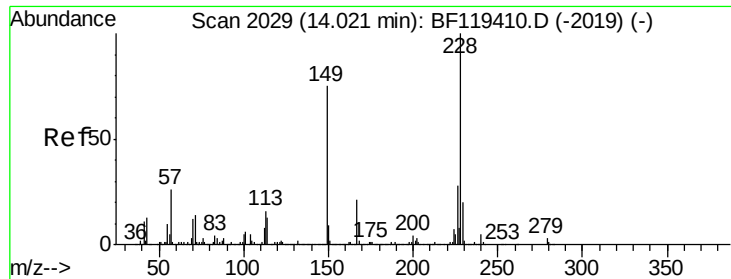
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#80
 Butylbenzylphthalate
 Concen: 41.362 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	54.7	82.1
206	19.7	16.2	24.2





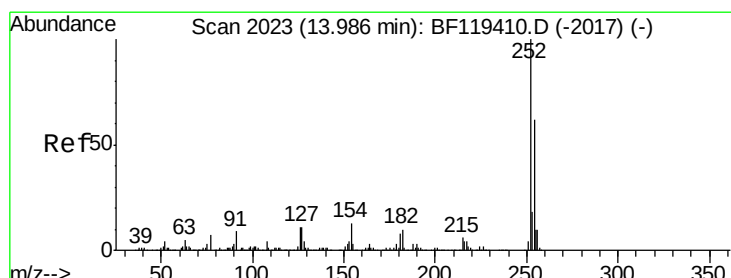
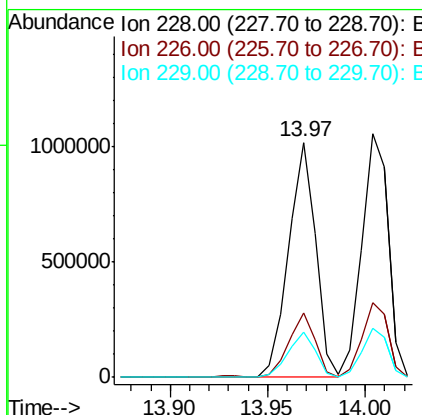
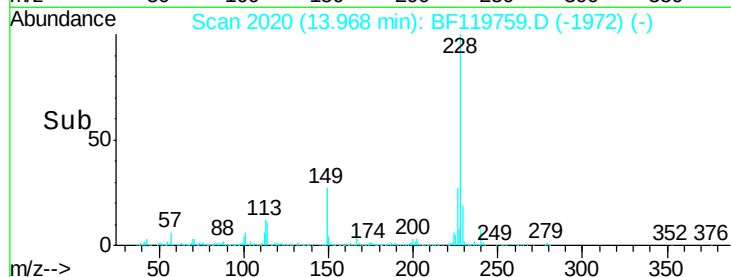
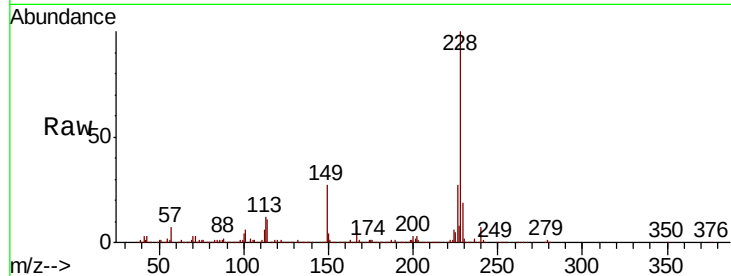
#81
Benzo(a)anthracene
Concen: 40.218 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.2	16.2	24.4

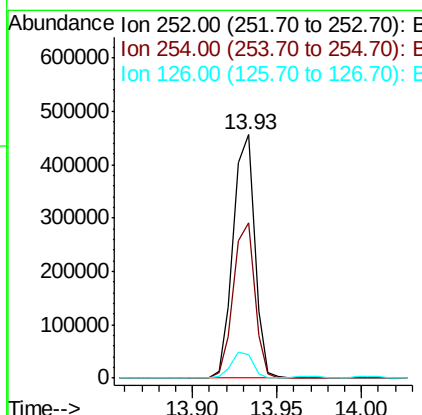
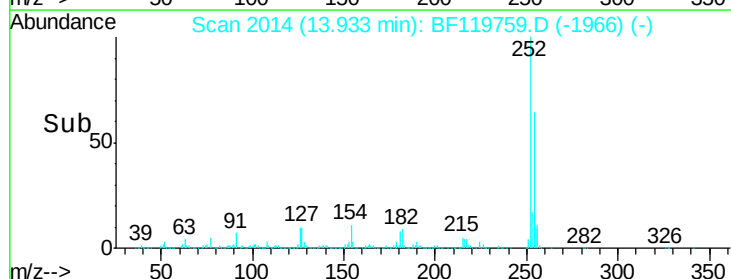
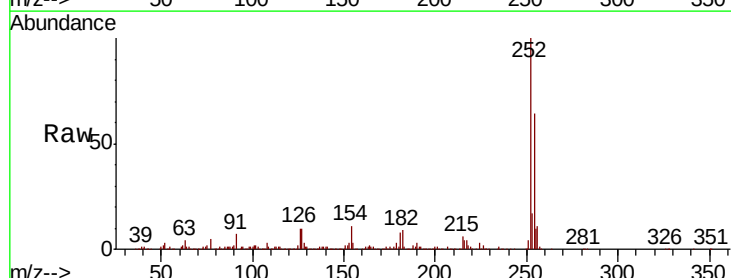
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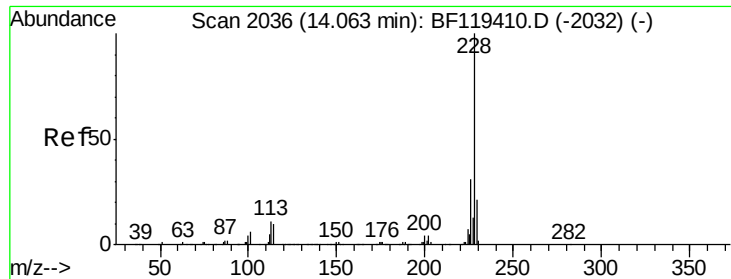
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#82
3,3'-Dichlorobenzidine
Concen: 42.264 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.2	76.8
126	9.7	9.6	14.4





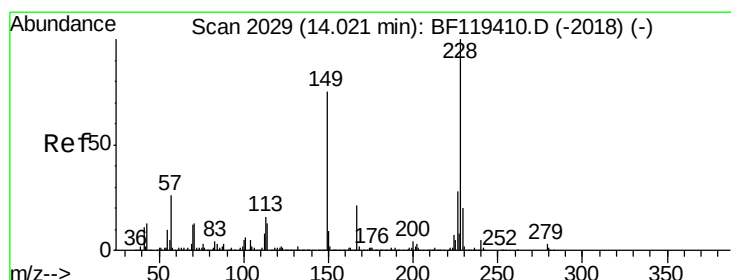
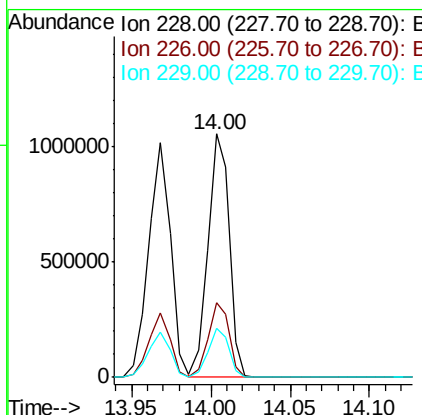
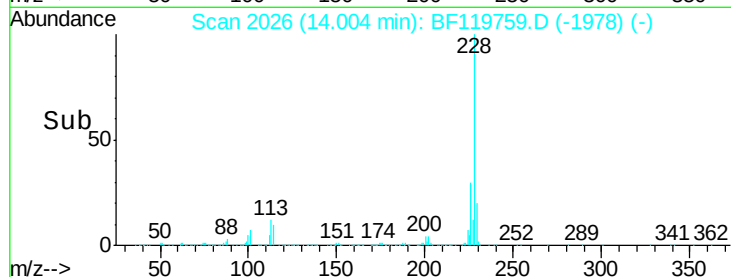
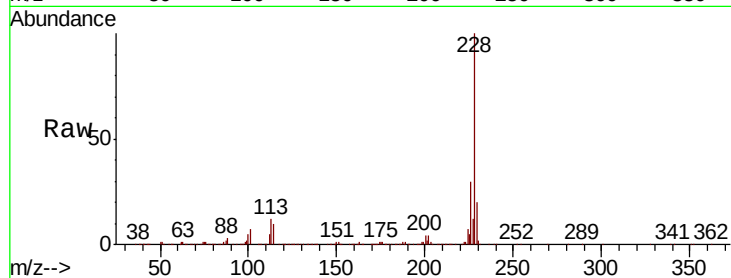
#83
Chrysene
Concen: 39.351 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.0
229	20.2	16.6	24.8

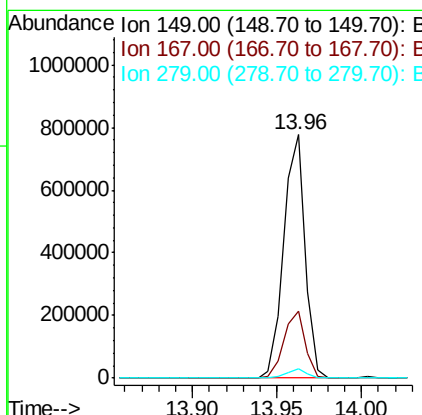
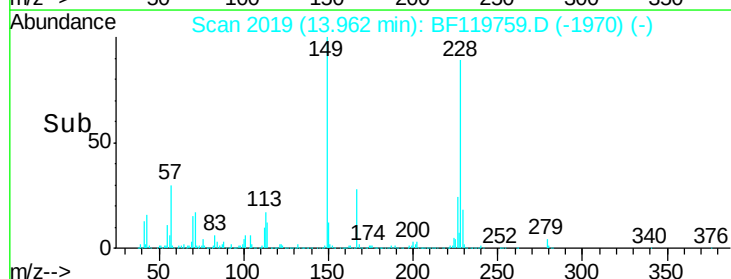
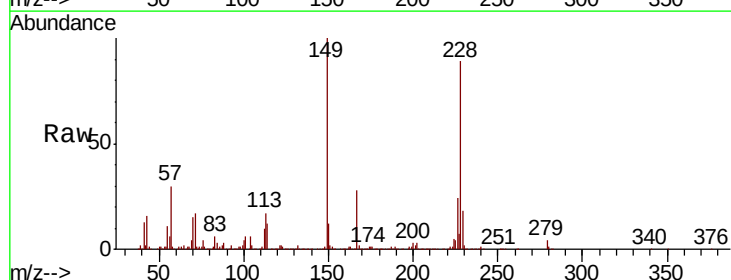
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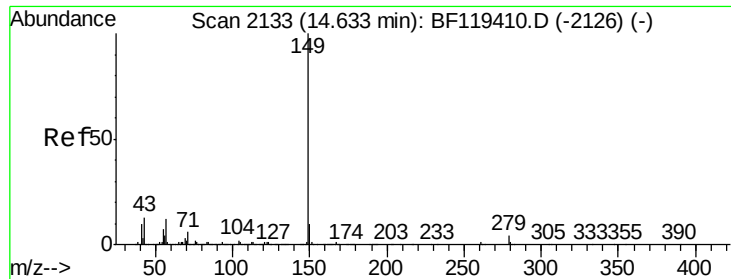
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.077 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.0	2.7	4.1





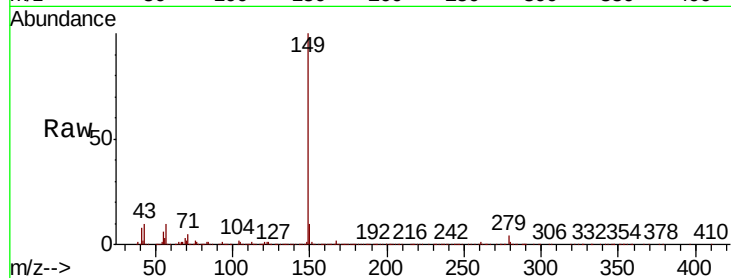
#85
Di-n-octyl phthalate
Concen: 47.847 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

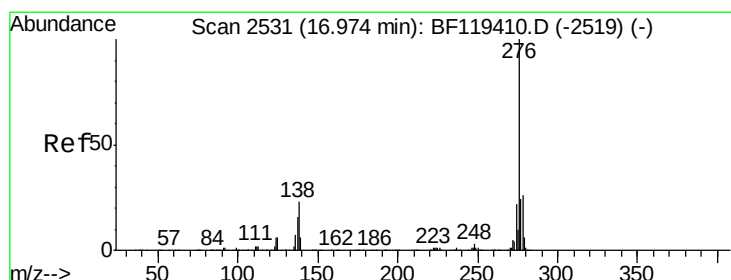
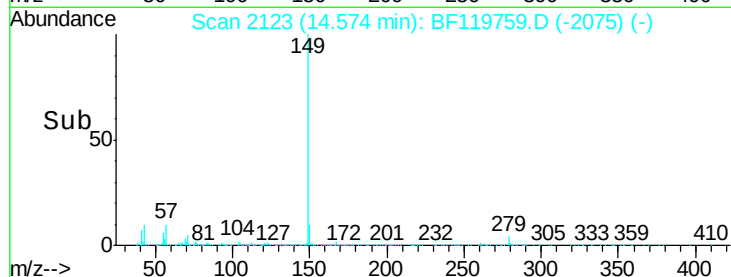
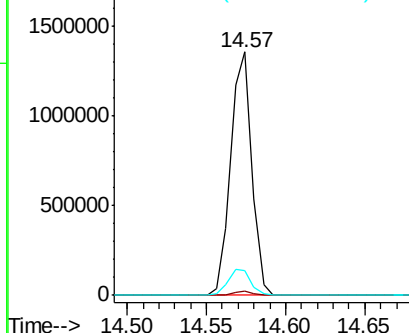
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	9.3	13.9

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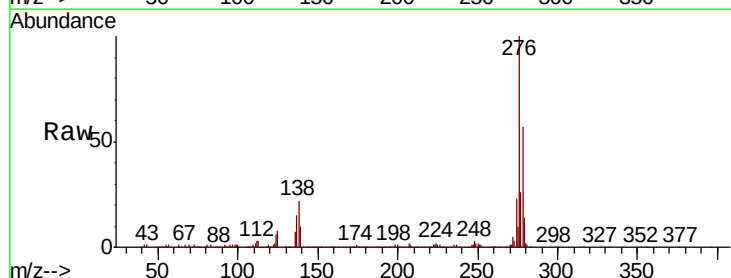


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

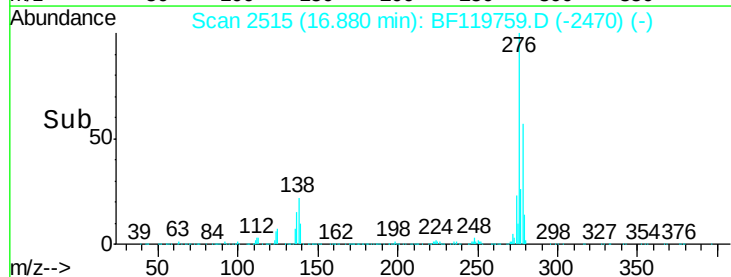
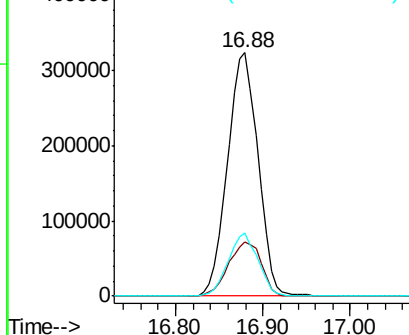


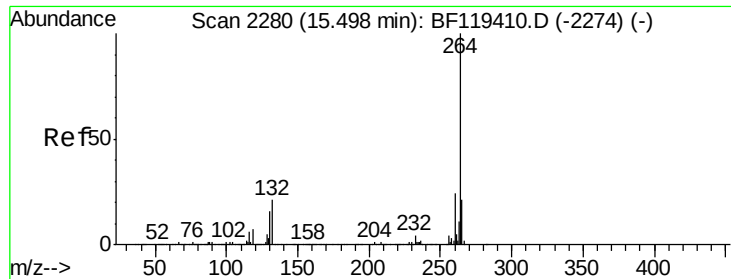
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.347 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.04 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.6	29.4
277	25.5	20.0	30.0



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





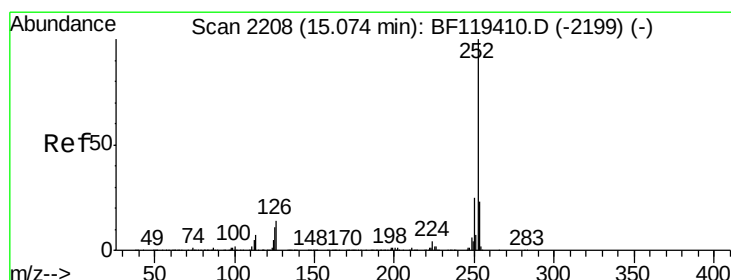
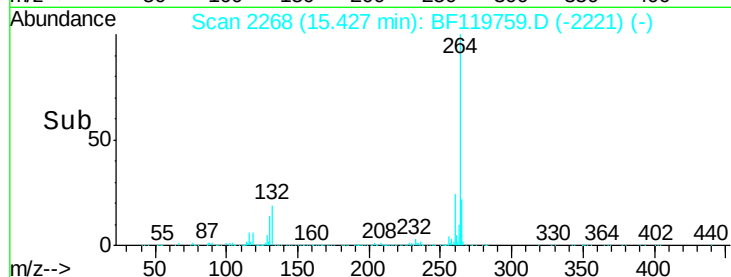
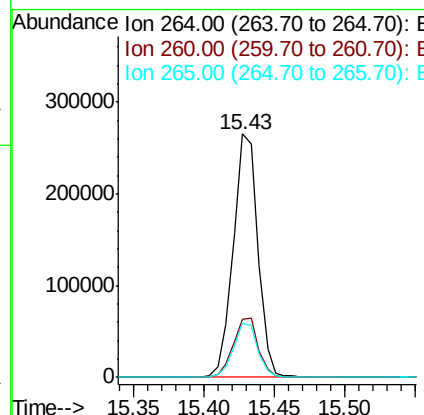
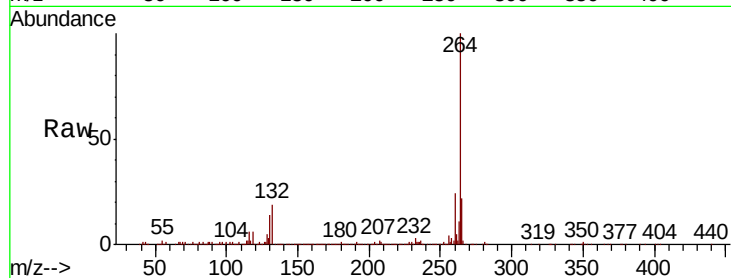
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.4	17.7	26.5

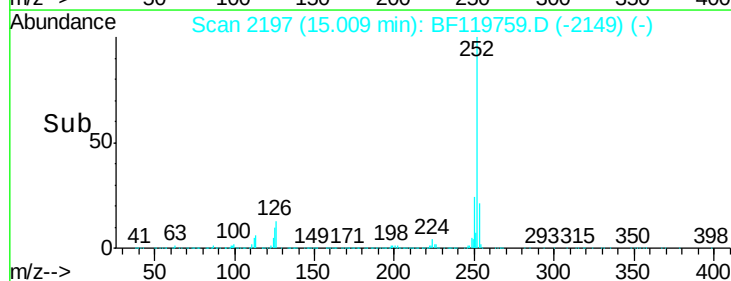
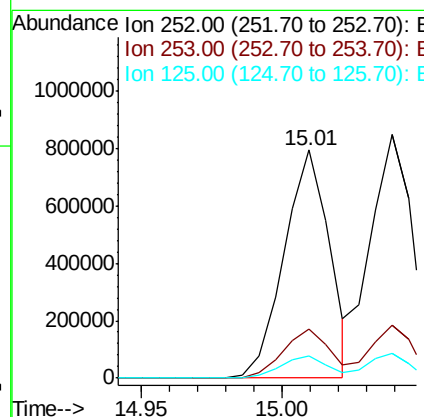
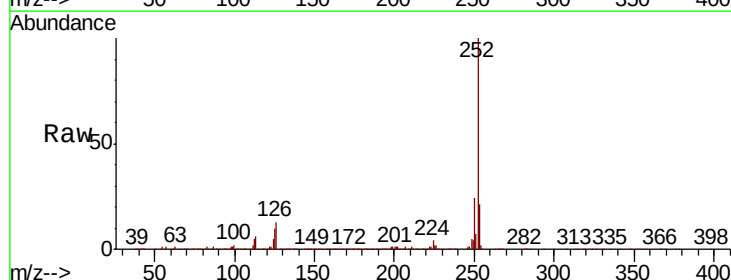
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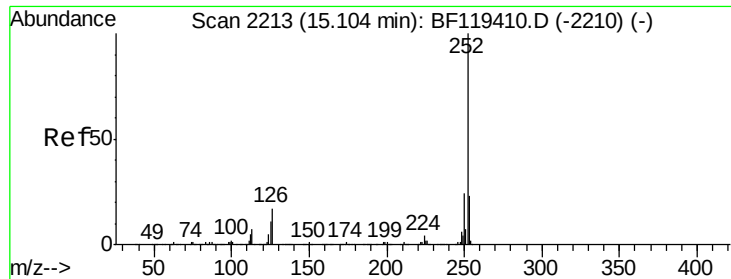
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#88
Benzo(b)fluoranthene
Concen: 41.255 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.8	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 42.848 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

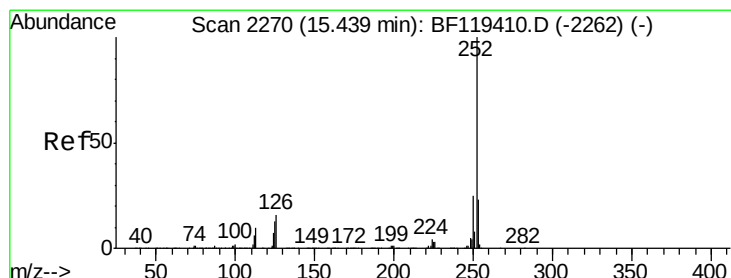
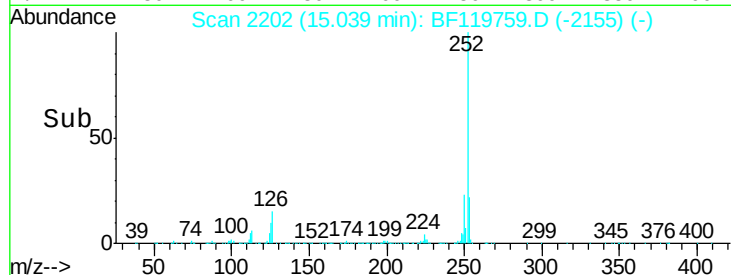
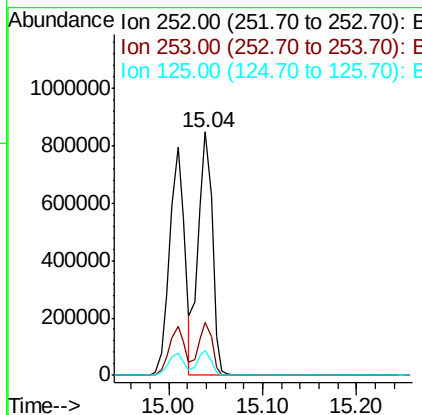
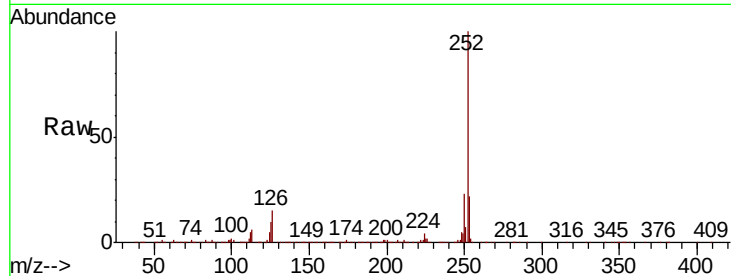
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	877736
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	10.2	8.4	12.6

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#90

Benzo(a)pyrene

Concen: 40.040 ng

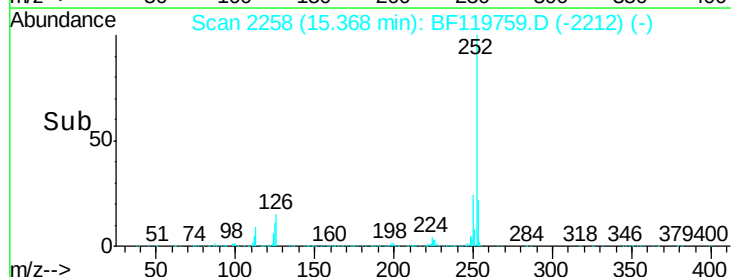
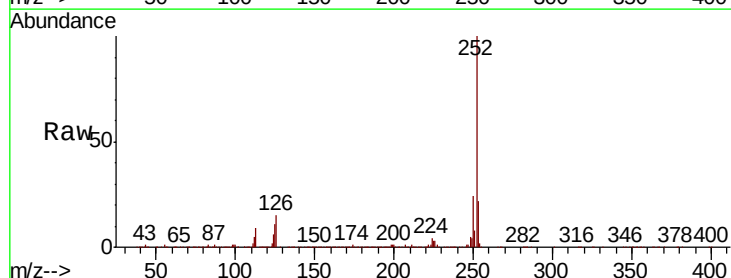
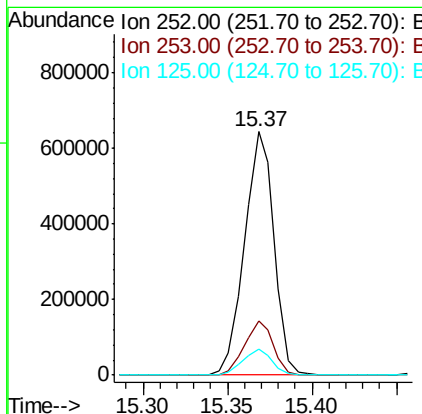
RT: 15.37 min Scan# 2258

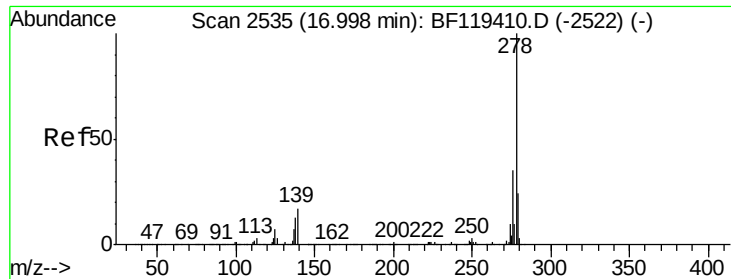
Delta R.T. -0.03 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:	252	Resp:	782811
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	10.8	9.4	14.2





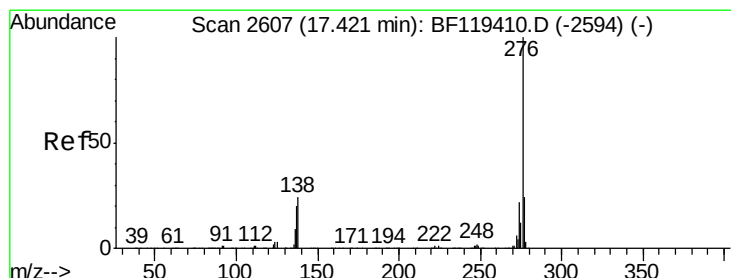
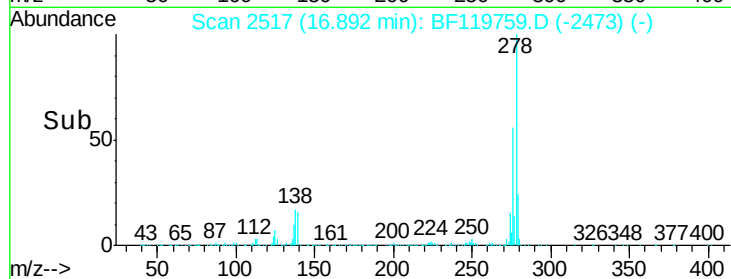
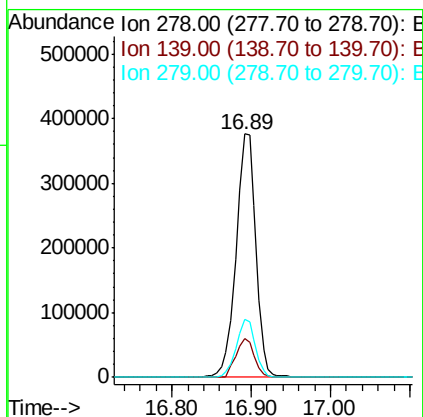
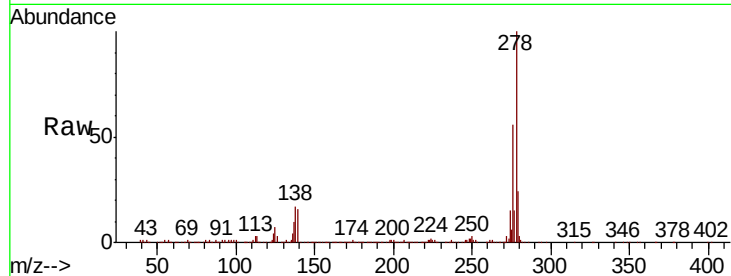
#91
Dibenzo(a,h)anthracene
Concen: 38.031 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.6	19.0
279	23.7	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 35.091 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.05 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	20.4	15.4	23.0

