

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121021.D
 Acq On : 27 Jul 2020 9:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/28/2020 11:43:08 AM

Quant Time: Jul 27 11:15:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	187946	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	687268	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	362666	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	686675	20.00	ng	0.00
76) Chrysene-d12	13.98	240	551362	20.00	ng	0.00
86) Perylene-d12	15.43	264	590030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	826082	72.05	ng	0.00
7) Phenol-d6	6.45	99	1066254	72.00	ng	0.00
23) Nitrobenzene-d5	7.39	82	919467	77.41	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	317144	79.89	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1574365	64.81	ng	0.00
79) Terphenyl-d14	12.92	244	1789514	70.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	196805	37.299	ng	99
3) Pyridine	3.28	79	553471	39.432	ng	99
4) n-Nitrosodimethylamine	3.23	42	217229	36.193	ng	97
6) Aniline	6.48	93	698802	36.149	ng	99
8) 2-Chlorophenol	6.60	128	470584	37.260	ng	96
9) Benzaldehyde	6.36	77	298456	42.208	ng	99
10) Phenol	6.46	94	587861	36.086	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	472031	37.808	ng	96
12) 1,3-Dichlorobenzene	6.76	146	509901	37.232	ng	99
13) 1,4-Dichlorobenzene	6.83	146	507786	37.288	ng	99
14) 1,2-Dichlorobenzene	6.99	146	469585	36.450	ng	99
15) Benzyl Alcohol	6.96	79	378394	36.130	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	679386	37.753	ng	99
17) 2-Methylphenol	7.07	107	420347	37.551	ng	100
18) Hexachloroethane	7.33	117	188630	38.270	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	302624	35.936	ng	97
20) 3+4-Methylphenols	7.23	107	457658	32.139	ng	# 91
22) Acetophenone	7.23	105	564693	36.610	ng	# 92
24) Nitrobenzene	7.40	77	496771	38.805	ng	97
25) Isophorone	7.64	82	902249	38.062	ng	99
26) 2-Nitrophenol	7.72	139	260722	42.883	ng	99
27) 2,4-Dimethylphenol	7.76	122	377112	38.203	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	573510	39.635	ng	100
29) 2,4-Dichlorophenol	7.96	162	402952	39.947	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	438518	39.184	ng	99
31) Naphthalene	8.12	128	1314810	37.296	ng	99
32) Benzoic acid	7.89	122	330015	44.536	ng	98
33) 4-Chloroaniline	8.17	127	601655	38.258	ng	99
34) Hexachlorobutadiene	8.24	225	256534	38.885	ng	99
35) Caprolactam	8.55	113	128662m	39.775	ng	
36) 4-Chloro-3-methylphenol	8.66	107	415021	40.117	ng	97
37) 2-Methylnaphthalene	8.82	142	885644	38.691	ng	99
38) 1-Methylnaphthalene	8.92	142	834149	38.477	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	412596	39.047	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121021.D
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 Operator : JU/CG
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	220235	37.712	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	289094	38.858	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	339765	40.260	nq	98
46) 1,1'-Biphenyl	9.28	154	1037862	37.516	nq	98
47) 2-Chloronaphthalene	9.30	162	850999	37.730	nq	98
48) 2-Nitroaniline	9.40	65	270315	39.658	nq	97
49) Acenaphthylene	9.72	152	1320149	37.676	nq	100
50) Dimethylphthalate	9.58	163	1022242	39.070	nq	99
51) 2,6-Dinitrotoluene	9.64	165	232050	41.282	nq	97
52) Acenaphthene	9.89	154	833311m	37.407	nq	
53) 3-Nitroaniline	9.81	138	275121	39.025	nq	97
54) 2,4-Dinitrophenol	9.92	184	112029	38.500	nq	# 85
55) Dibenzofuran	10.06	168	1211448	37.606	nq	98
56) 4-Nitrophenol	9.97	139	197026	36.791	nq	99
57) 2,4-Dinitrotoluene	10.05	165	304643	41.270	nq	98
58) Fluorene	10.40	166	860969	35.834	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	265102	41.258	nq	95
60) Diethylphthalate	10.27	149	1015134	38.359	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	441516	34.453	nq	98
62) 4-Nitroaniline	10.42	138	274112	39.916	nq	100
63) Azobenzene	10.56	77	928600	36.857	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	153024	39.265	nq	95
66) n-Nitrosodiphenylamine	10.52	169	829919	38.420	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	307093	40.112	nq	93
68) Hexachlorobenzene	10.95	284	330408	39.896	nq	94
69) Atrazine	11.04	200	177931	33.260	nq	98
70) Pentachlorophenol	11.15	266	192394	40.551	nq	100
71) Phenanthrene	11.36	178	1313115	37.182	nq	100
72) Anthracene	11.42	178	1352136	38.129	nq	99
73) Carbazole	11.57	167	1359746	38.637	nq	99
74) Di-n-butylphthalate	11.90	149	1577689	38.847	nq	100
75) Fluoranthene	12.55	202	1480348	37.817	nq	99
77) Benzidine	12.67	184	568325	39.205	nq	99
78) Pyrene	12.78	202	1526345	39.156	nq	99
80) Butylbenzylphthalate	13.40	149	712901	41.025	nq	98
81) Benzo(a)anthracene	13.97	228	1264372	37.869	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	521858	41.430	nq	98
83) Chrysene	14.00	228	1350033	38.477	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	873830	40.779	nq	99
85) Di-n-octyl phthalate	14.57	149	1698353	39.838	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1492478	36.371	nq	99
88) Benzo(b)fluoranthene	15.01	252	1410617	39.552	nq	100
89) Benzo(k)fluoranthene	15.04	252	1341630	41.247	nq	99
90) Benzo(a)pyrene	15.37	252	1300151	39.956	nq	100
91) Dibenzo(a,h)anthracene	16.88	278	1236247	36.882	nq	98
92) Benzo(g,h,i)perylene	17.30	276	1162176	35.165	nq	98

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



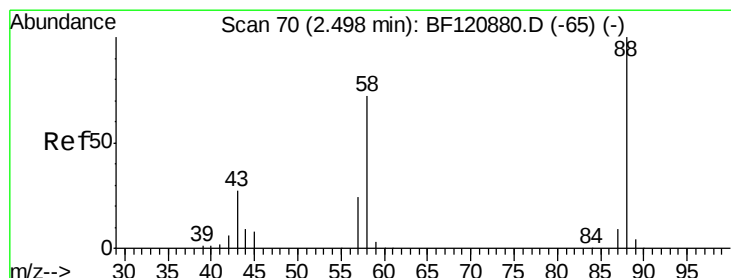
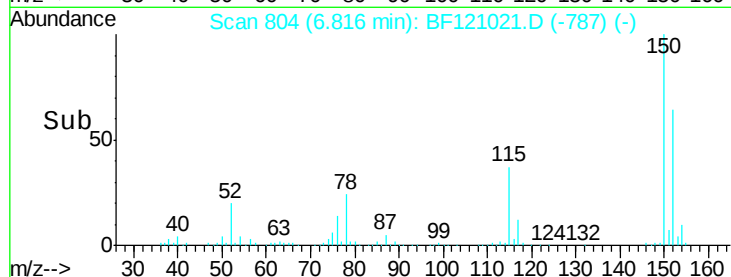
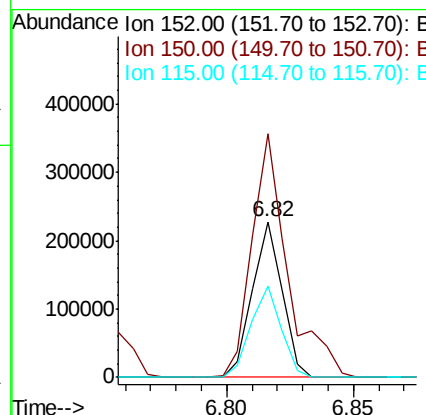
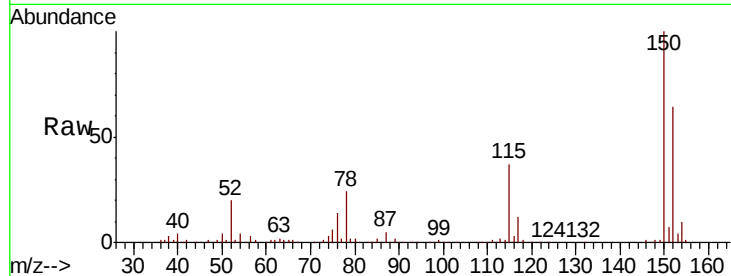
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.0	187.6
115	58.5	47.0	70.4

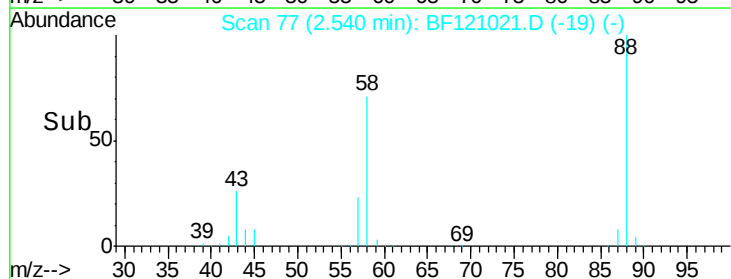
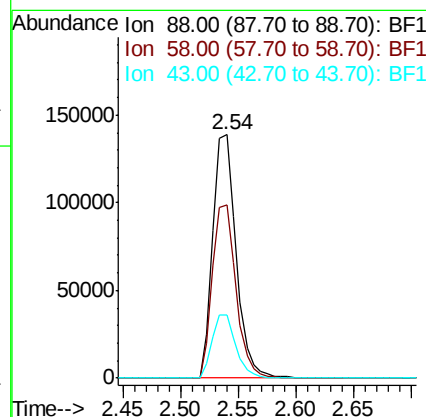
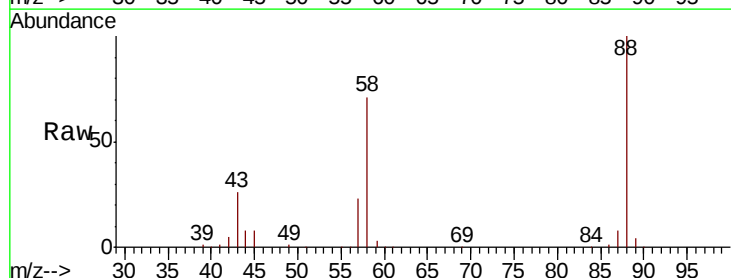
Manual Integrations
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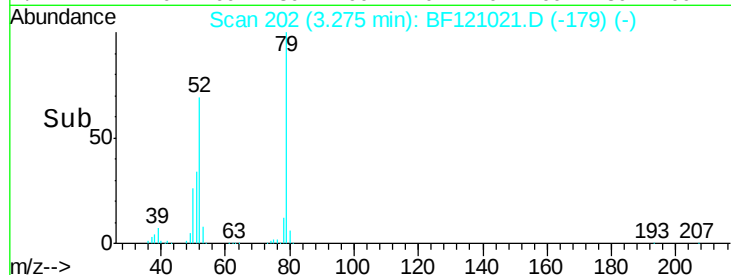
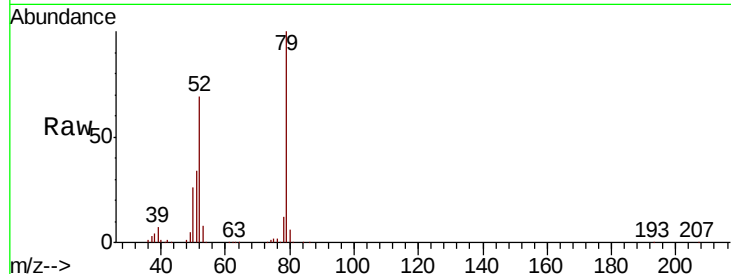
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#2
 1,4-Dioxane
 Concen: 37.299 ng
 RT: 2.54 min Scan# 77
 Delta R.T. 0.04 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.2	87.2
43	26.5	22.1	33.1





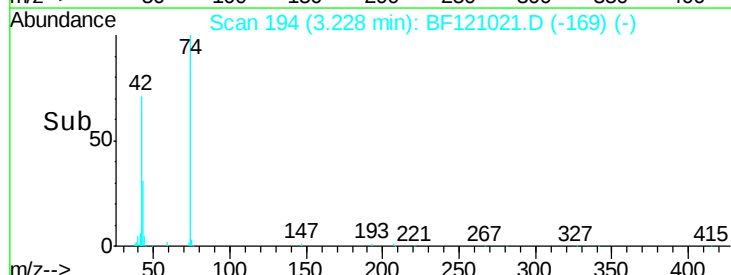
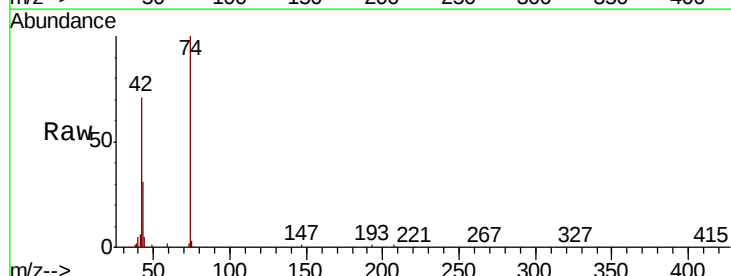
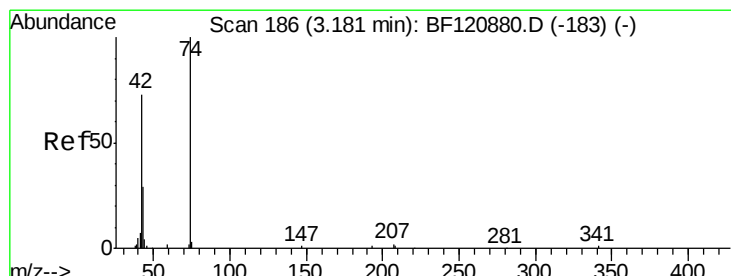
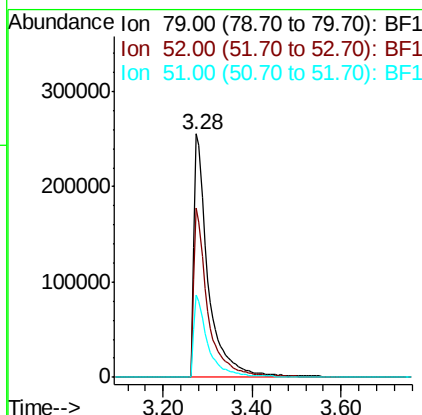
#3
 Pvridine
 Concen: 39.432 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.04 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tot Ion:	79	Resp:	553471
Ion Ratio	Lower	Upper	
79	100		
52	69.5	55.0	82.6
51	33.8	26.9	40.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

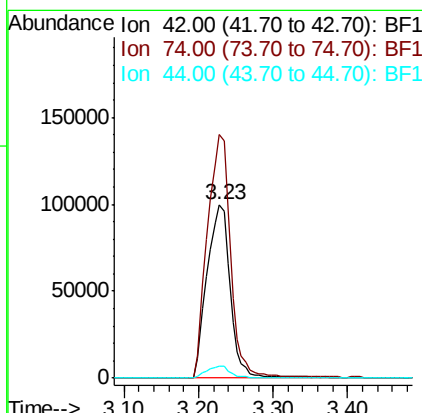
Manual Integrations
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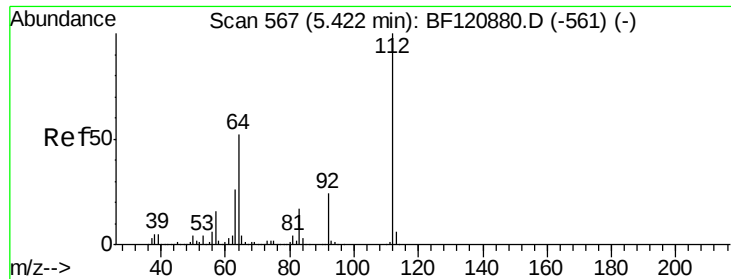
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#4
 n-Nitrosodimethylamine
 Concen: 36.193 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.05 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion:	42	Resp:	217229
Ion Ratio	Lower	Upper	
42	100		
74	140.2	108.7	163.1
44	6.8	5.2	7.8





#5

2-Fluorophenol

Concen: 72.055 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

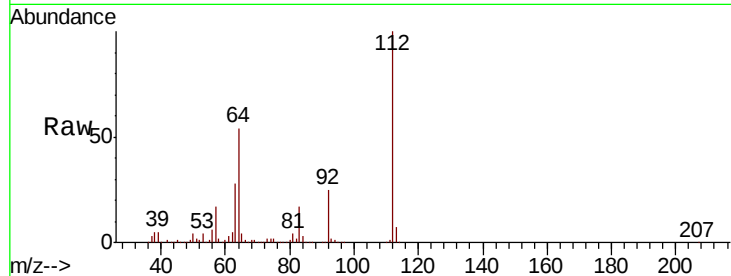
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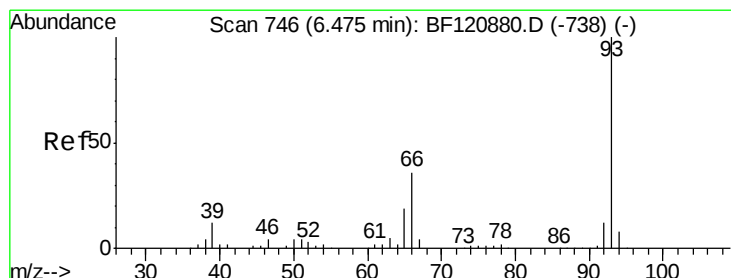
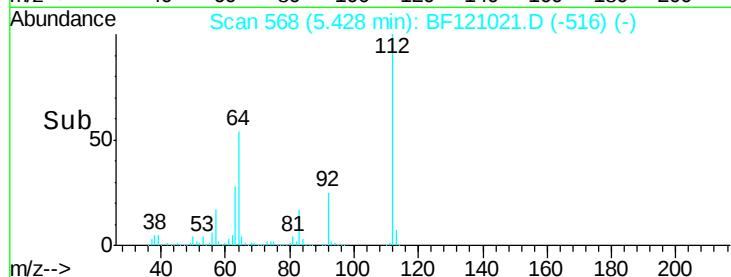
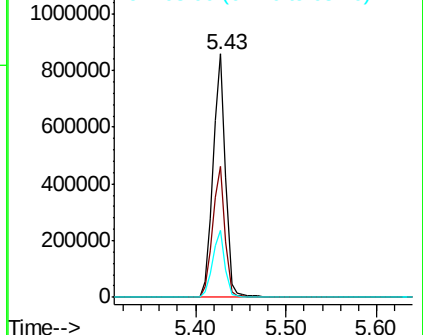
Tot Ion:	112	Resp:	826082
Ion Ratio	Lower	Upper	
112	100		
64	54.0	41.3	61.9
63	27.8	21.1	31.7

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.149 ng

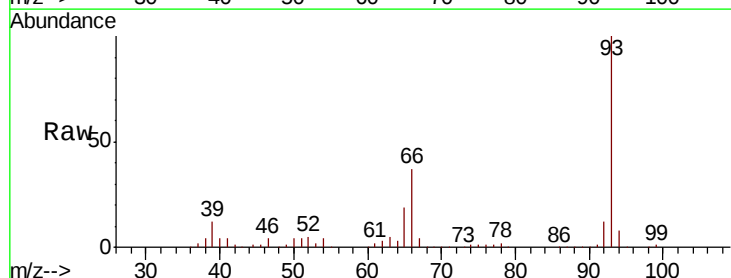
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

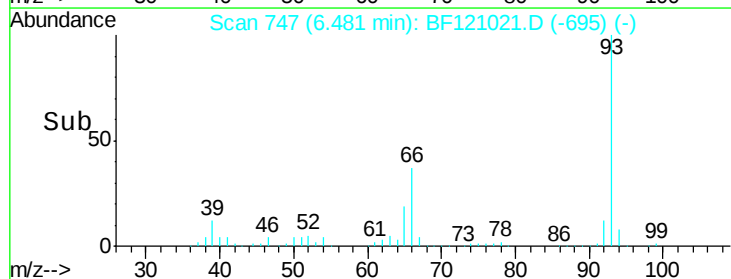
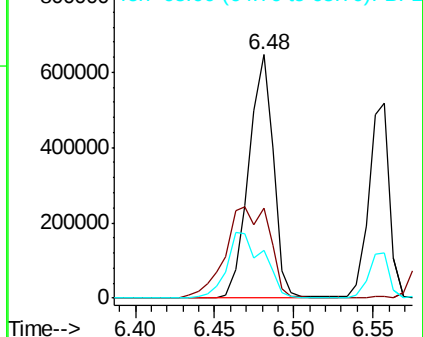
Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Tgt Ion:	93	Resp:	698802
Ion Ratio	Lower	Upper	
93	100		
66	36.8	30.2	45.4
65	19.5	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.999 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1066254

Ion Ratio Lower Upper

99 100

42 16.8 13.1 19.7

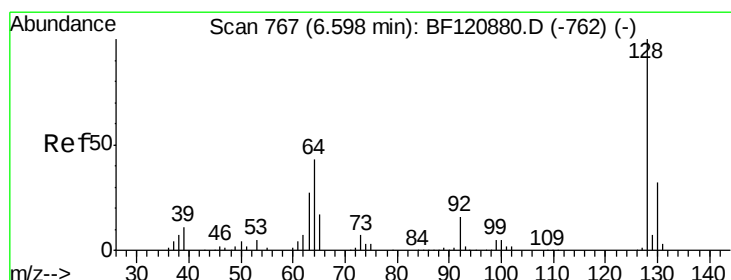
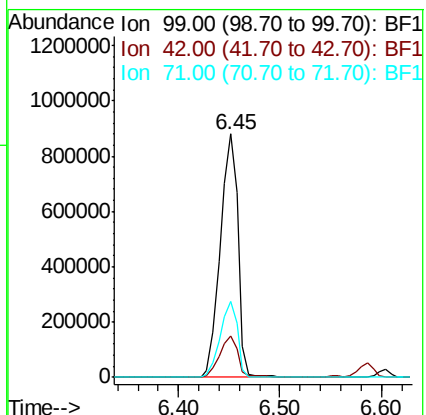
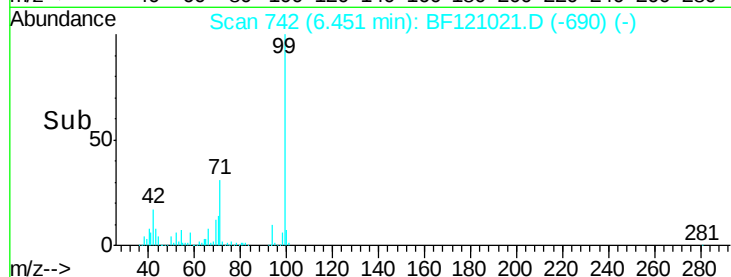
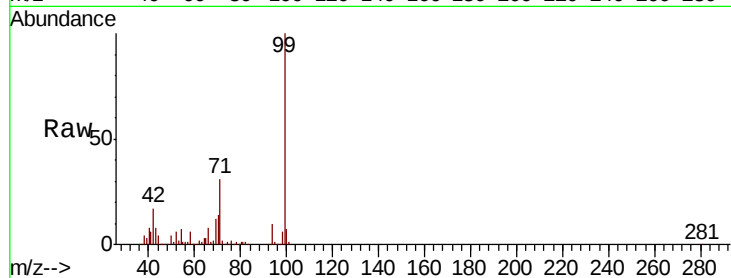
71 31.3 24.2 36.4

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#8

2-Chlorophenol

Concen: 37.260 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

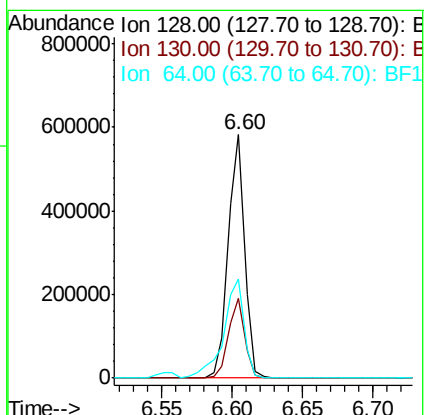
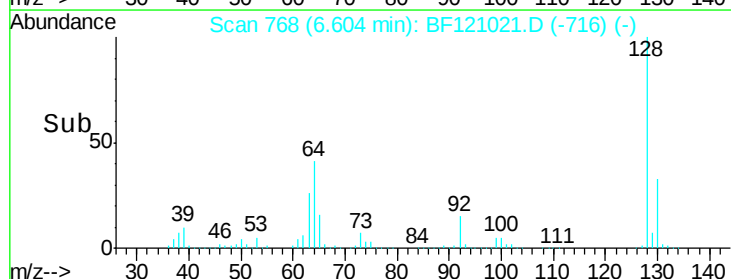
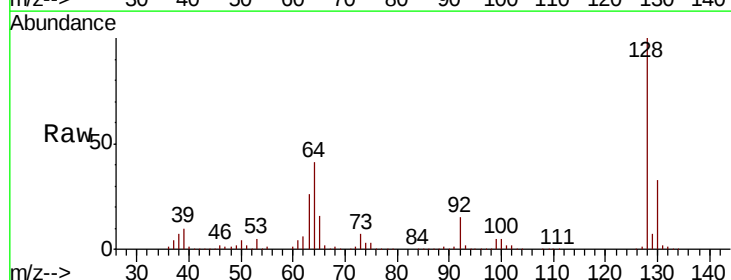
Tgt Ion: 128 Resp: 470584

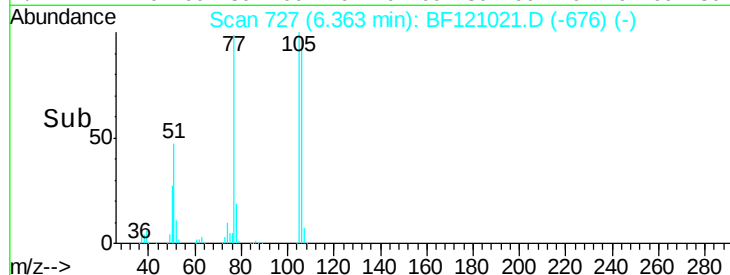
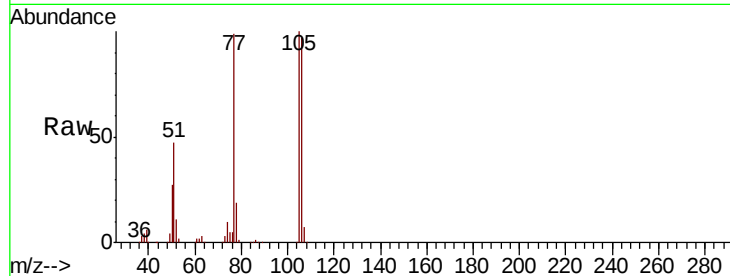
Ion Ratio Lower Upper

128 100

130 33.0 12.1 52.1

64 40.7 24.0 64.0





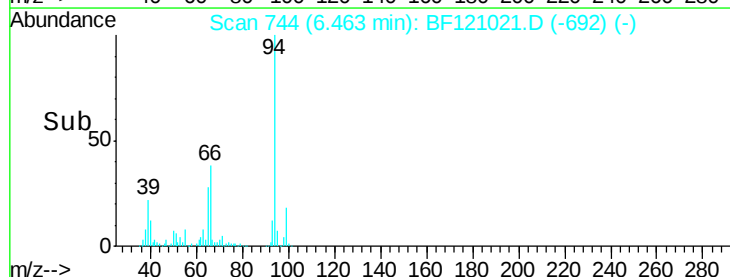
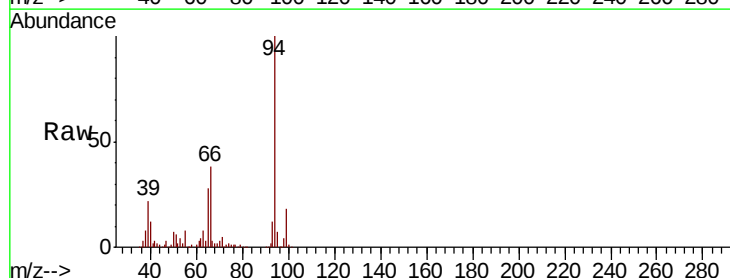
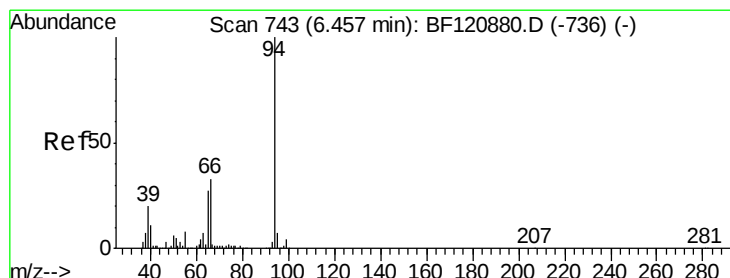
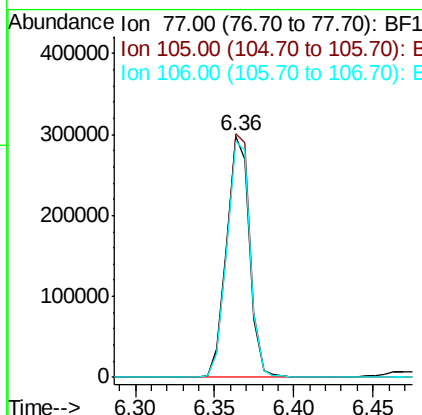
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Benzaldehyde
Concen: 42.208 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tot Ion	Ratio	Resp	Lower	Upper
77	100	298456		
105	100.8	82.5	122.5	
106	97.7	78.7	118.7	

Instrument :
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ClientSampleId :
SSTDCCC040

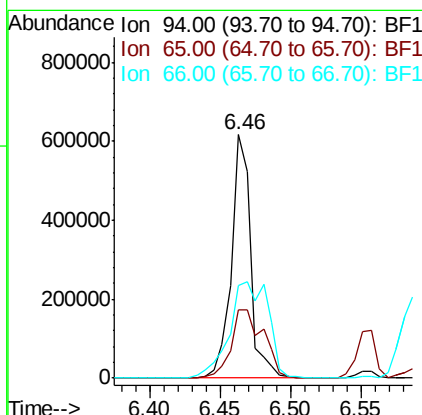
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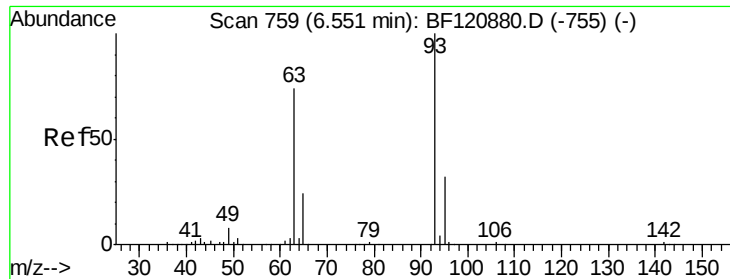
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#10
Phenol
Concen: 36.086 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	587861		
65	28.2	6.6	46.6	
66	37.9	13.2	53.2	





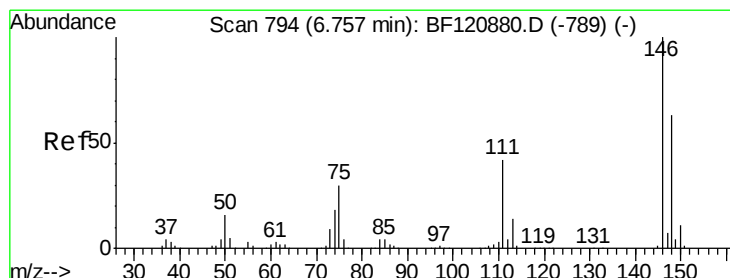
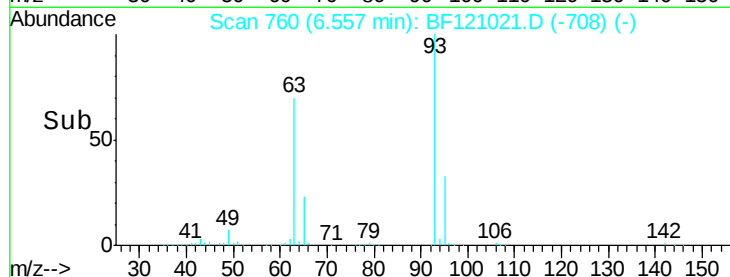
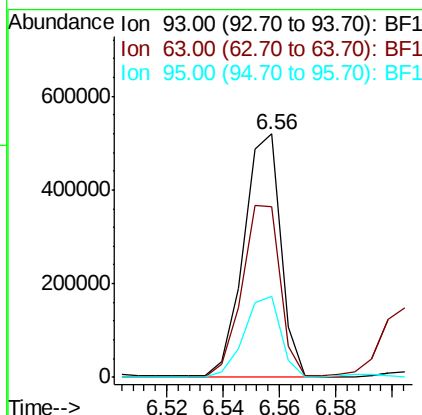
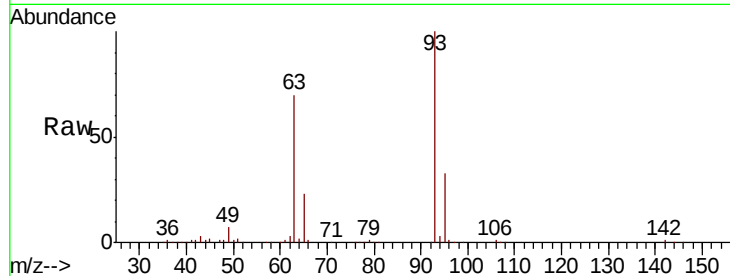
#11
bis(2-Chloroethyl)ether
Concen: 37.808 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	54.2	94.2
95	33.3	12.2	52.2

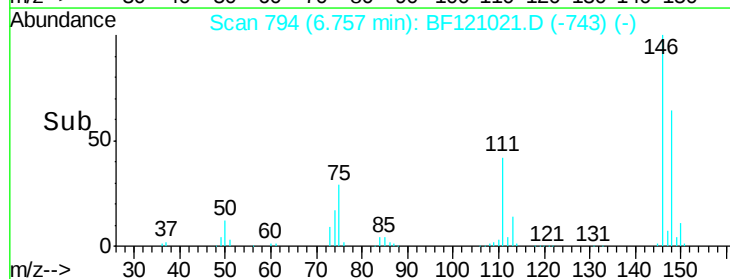
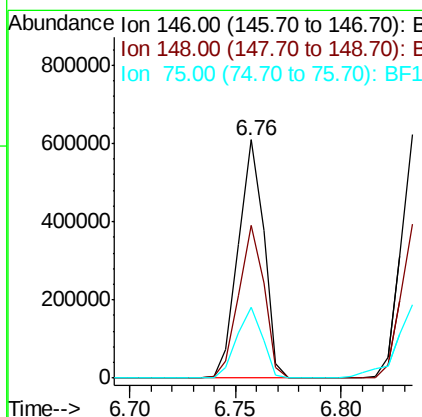
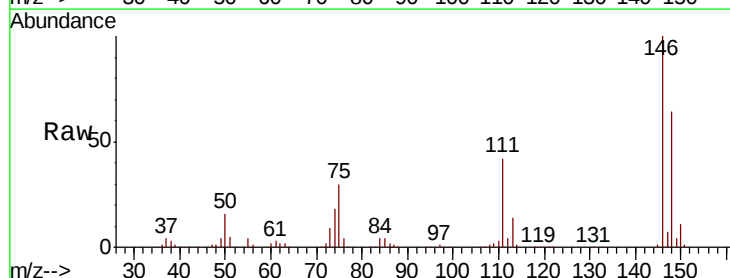
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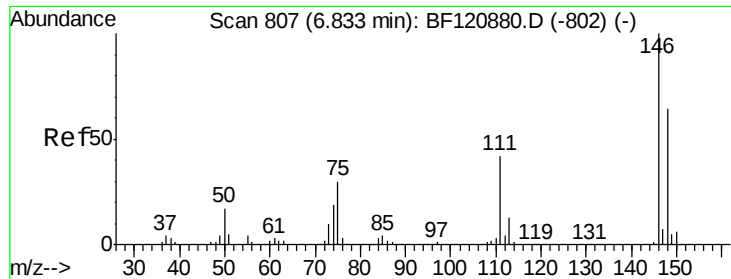
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.232 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
75	29.9	24.1	36.1





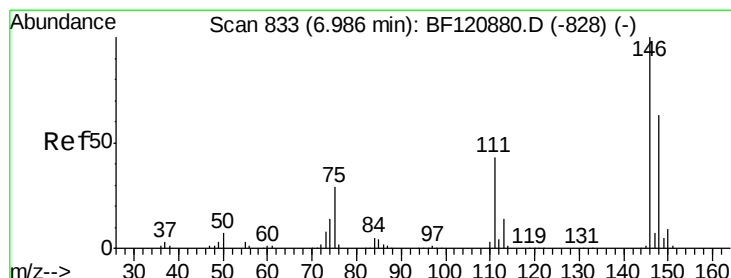
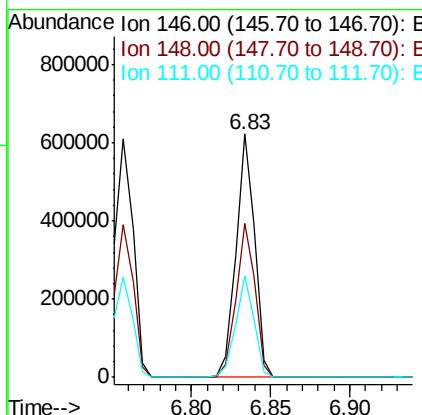
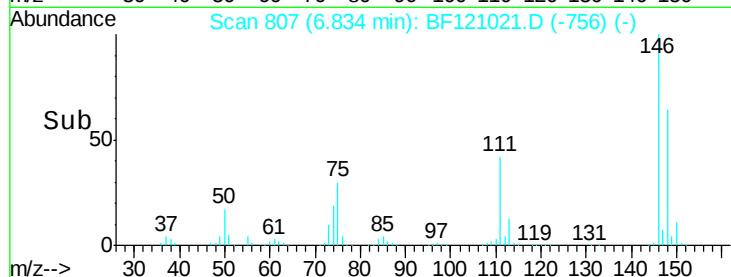
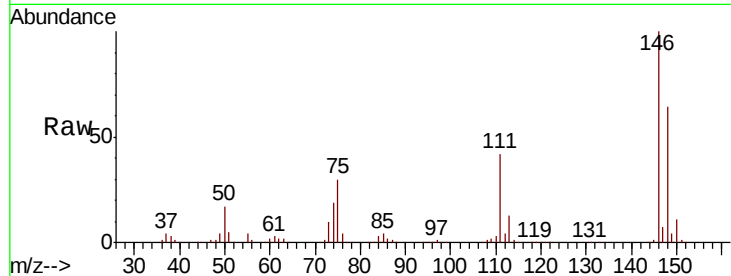
#13
 1,4-Dichlorobenzene
 Concen: 37.288 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	41.6	33.5	50.3

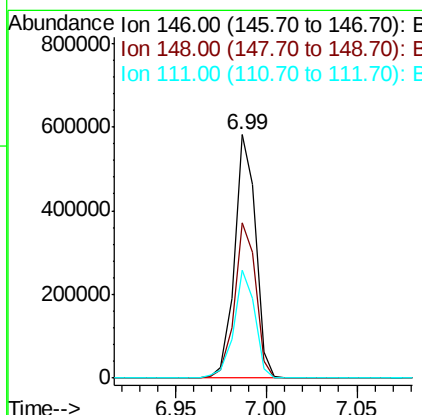
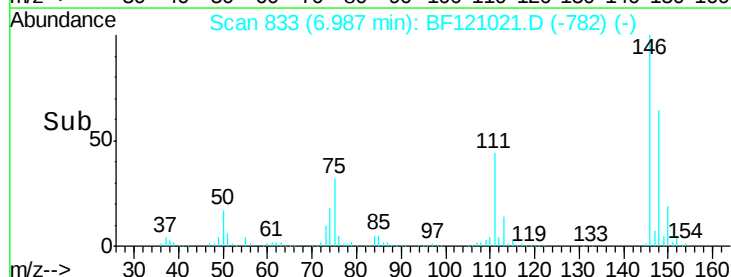
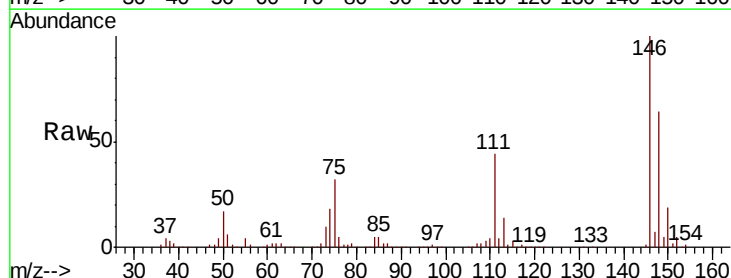
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#14
 1,2-Dichlorobenzene
 Concen: 36.450 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	44.2	34.2	51.2





#15

Benzyl Alcohol

Concen: 36.130 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

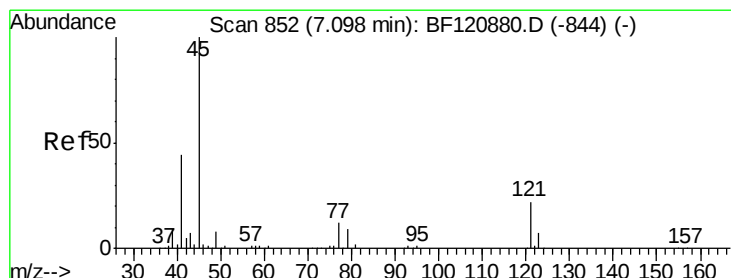
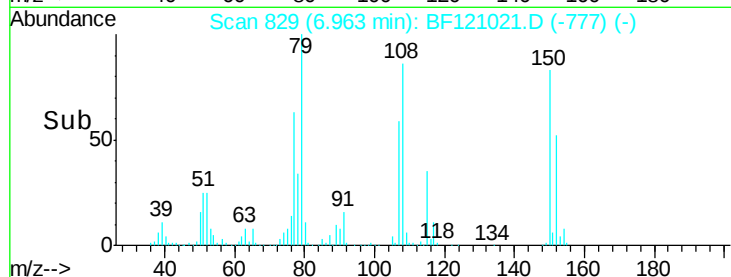
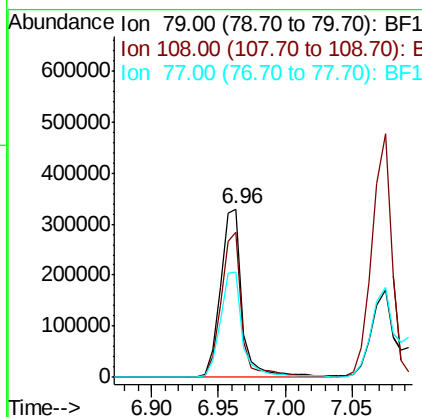
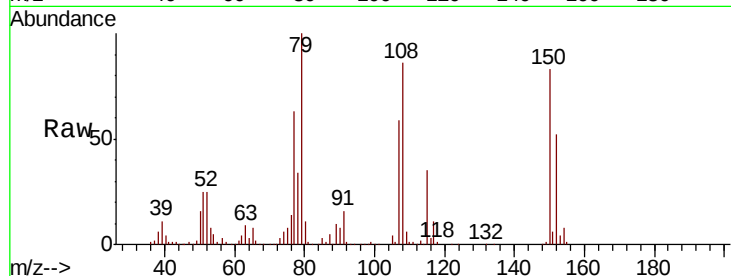
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	378394
Ion Ratio	Lower	Upper	
79	100		
108	86.2	67.0	100.6
77	62.9	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.753 ng

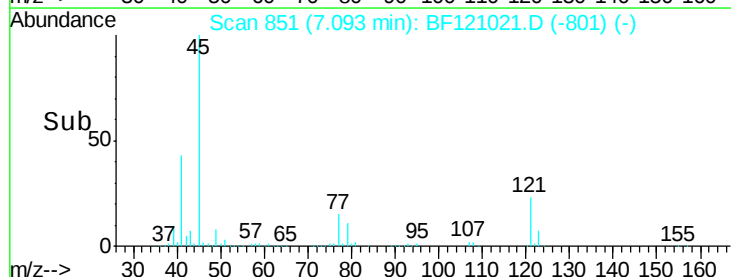
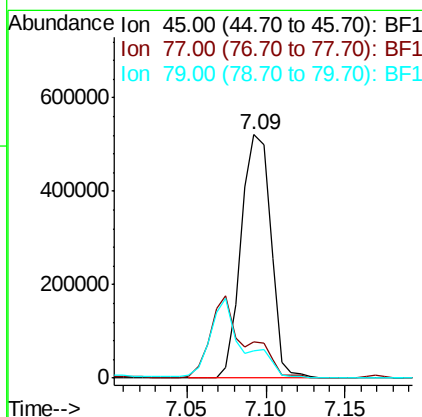
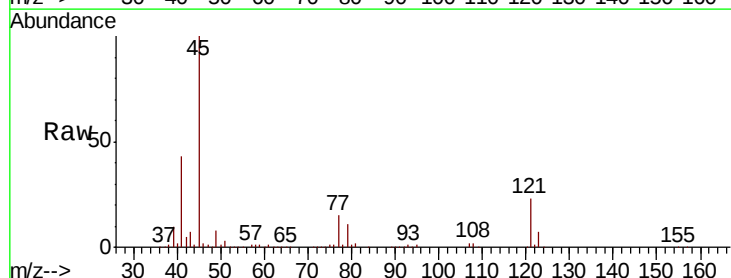
RT: 7.09 min Scan# 851

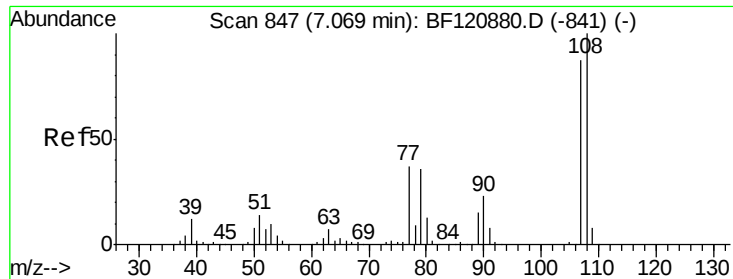
Delta R.T. -0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Tgt Ion:	45	Resp:	679386
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.3
79	11.3	0.0	31.0





#17

2-Methylphenol

Concen: 37.551 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

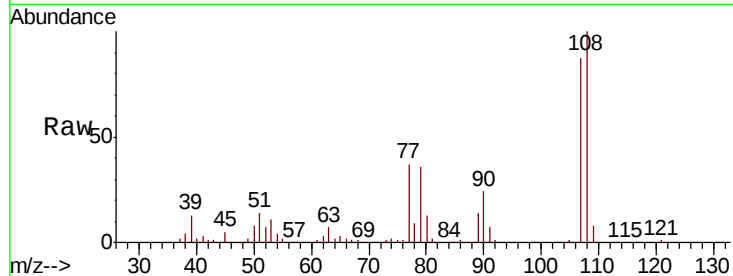
ClientSampleId :

SSTDCCC040

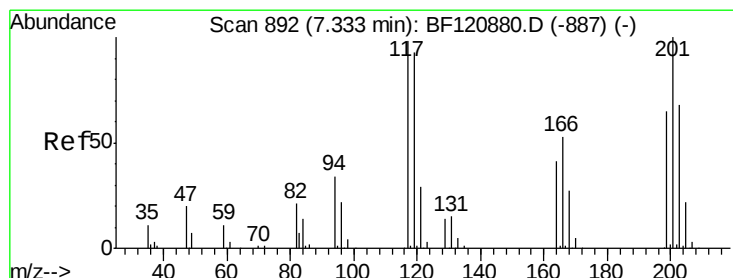
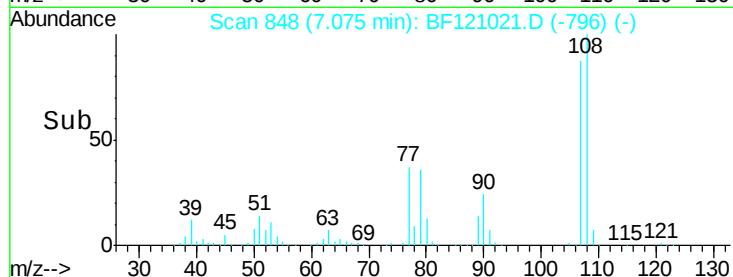
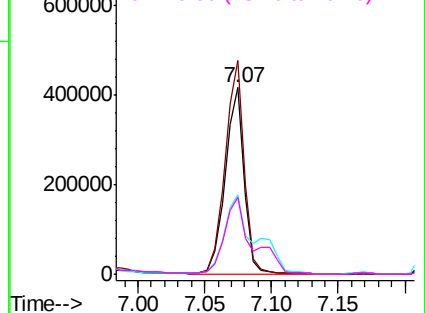
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.0	138.0
77	42.5	34.0	51.0
79	41.1	33.3	49.9

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



#18

Hexachloroethane

Concen: 38.270 ng

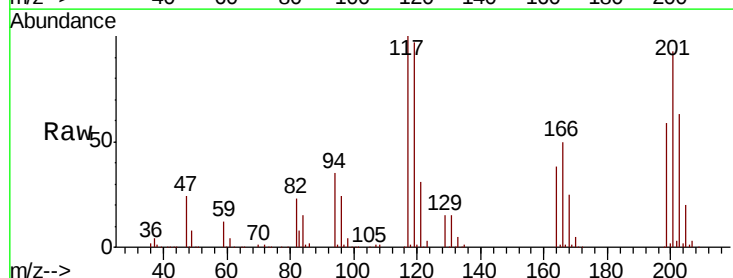
RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

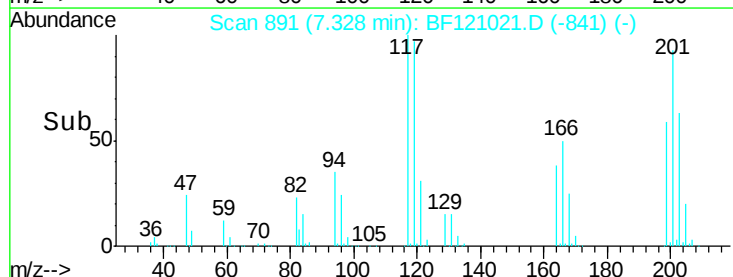
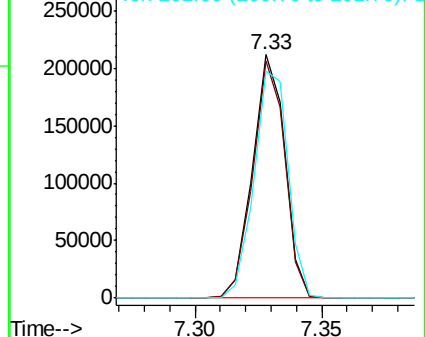
Lab File: BF121021.D

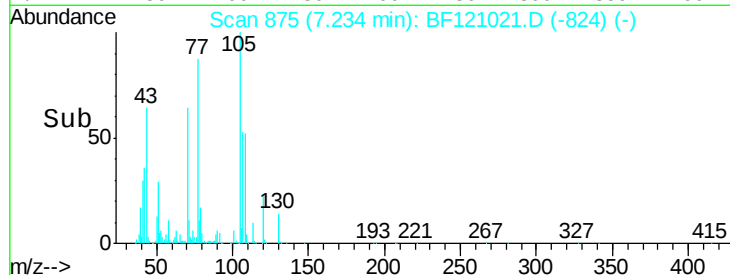
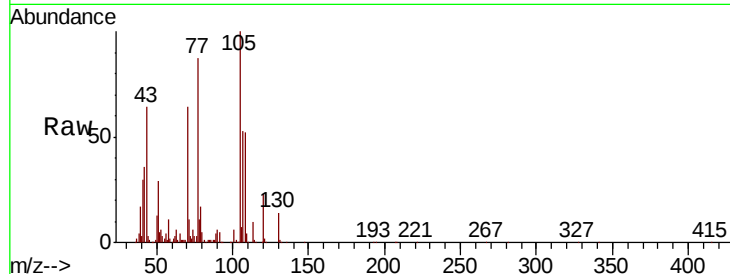
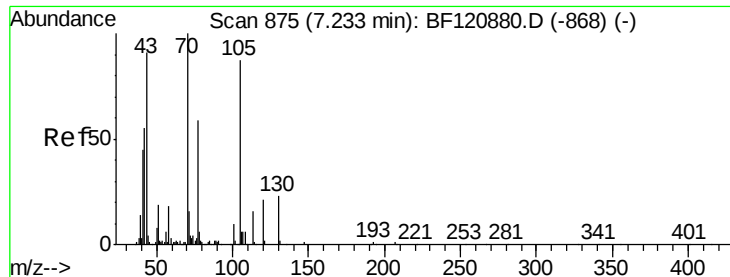
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.0	114.0
201	93.0	81.7	122.5



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





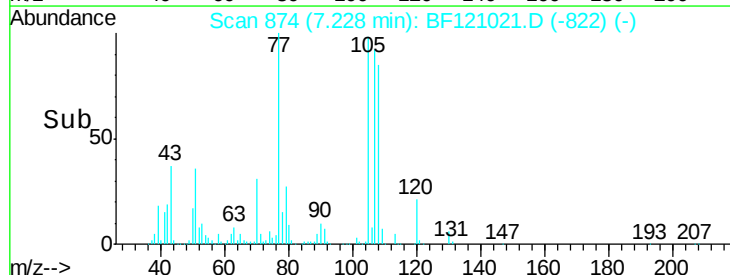
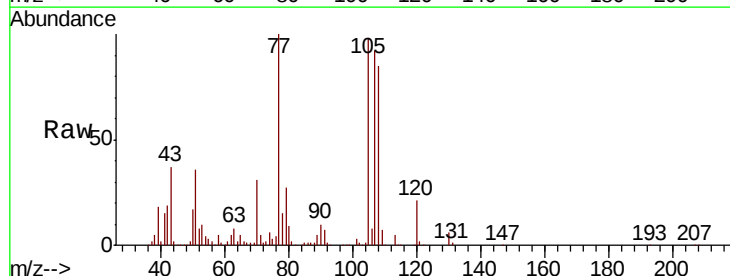
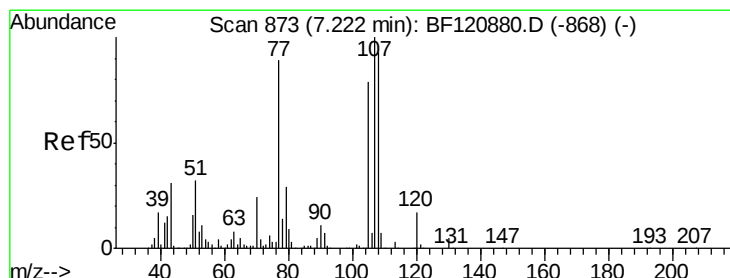
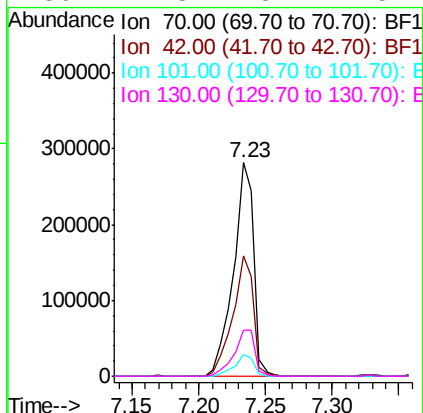
#19
n-Nitroso-di-n-propylamine
Concen: 35.936 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.5	44.0	66.0	
101	10.0	7.8	11.6	
130	21.3	18.7	28.1	

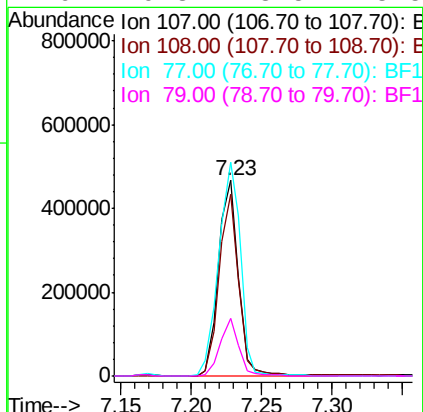
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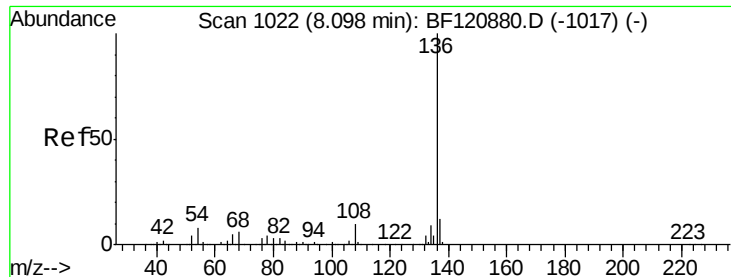
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#20
3+4-Methylphenols
Concen: 32.139 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	72.8	112.8	
77	109.1	68.7	108.7#	
79	29.3	8.5	48.5	





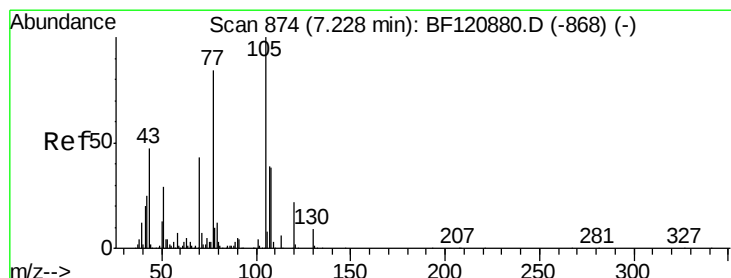
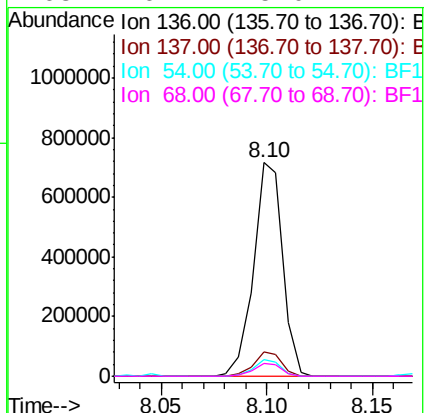
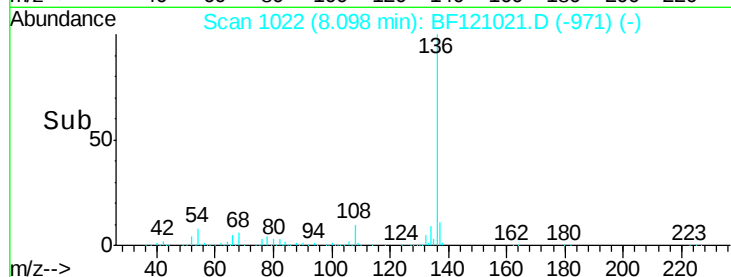
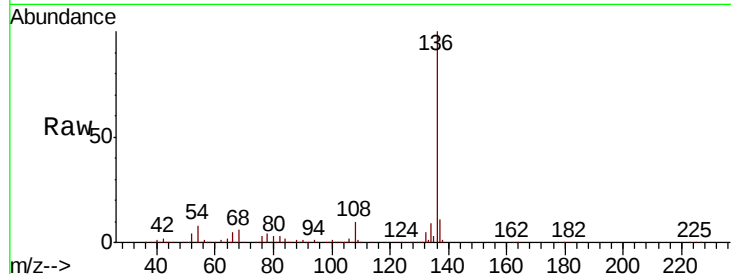
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		687268		
137	11.3		9.3	13.9	
54	7.9		6.3	9.5	
68	6.2		5.0	7.4	

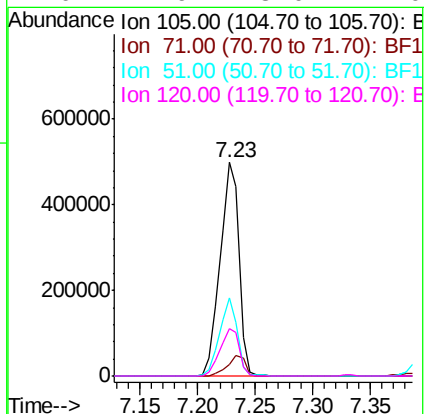
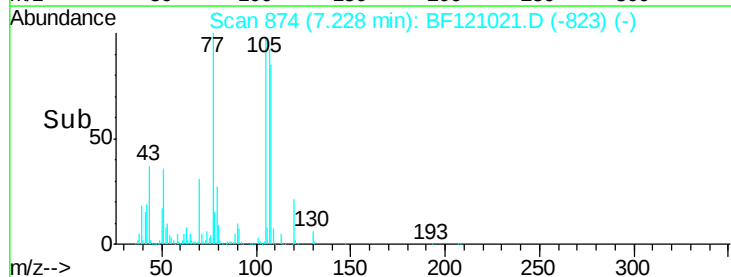
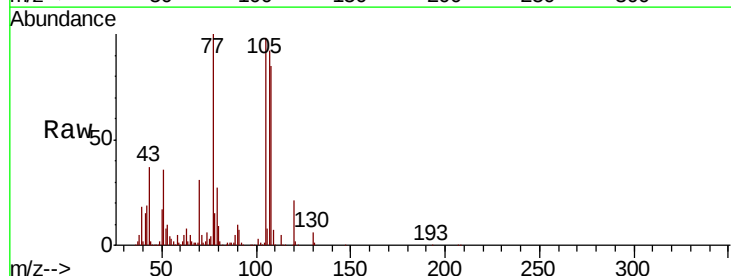
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#22
Acetophenone
Concen: 36.610 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		564693		
71	5.2		5.7	8.5#	
51	36.4		22.9	34.3#	
120	21.9		18.0	27.0	





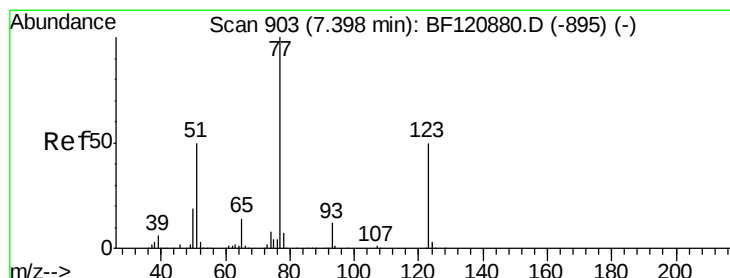
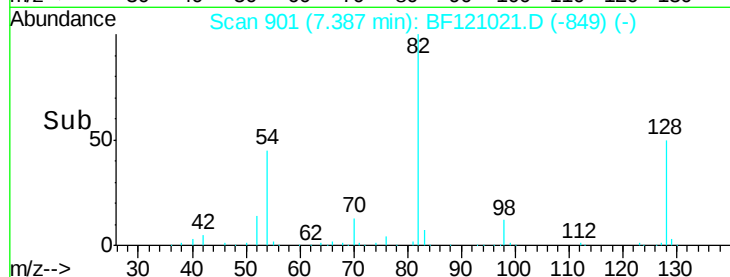
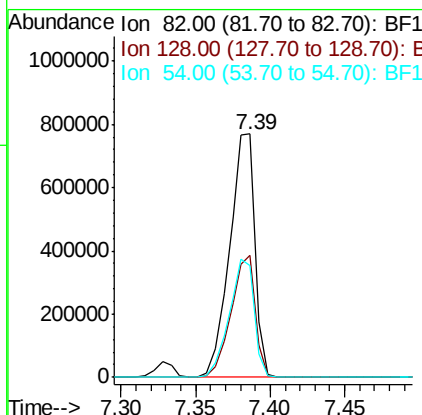
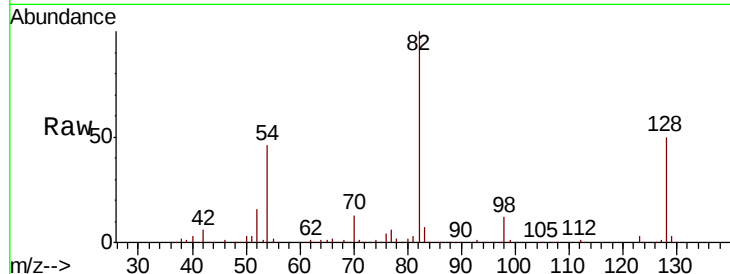
#23
Nitrobenzene-d5
Concen: 77.413 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	38.2	57.4
54	46.0	38.7	58.1

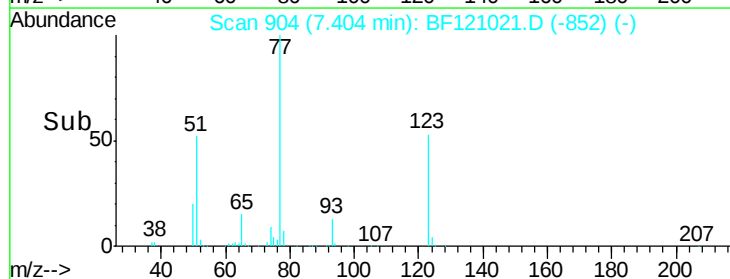
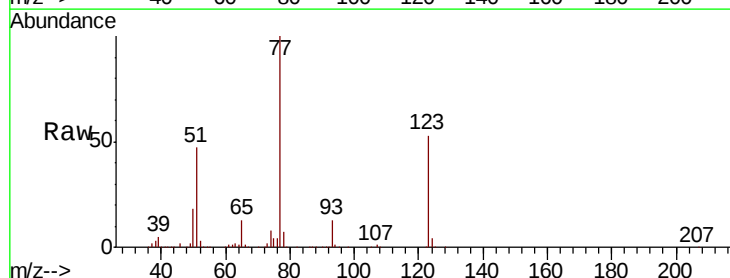
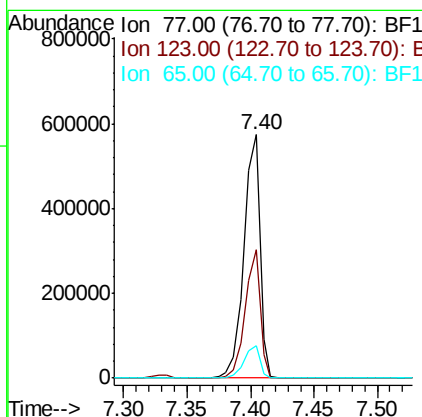
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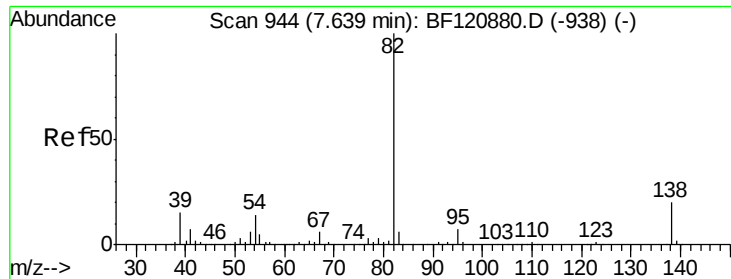
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#24
Nitrobenzene
Concen: 38.805 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	40.1	60.1
65	13.3	10.8	16.2





#25

Isophorone

Concen: 38.062 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

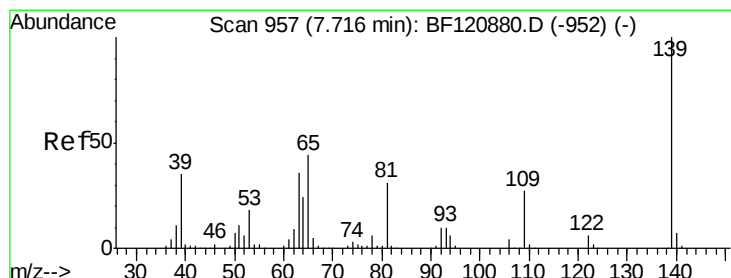
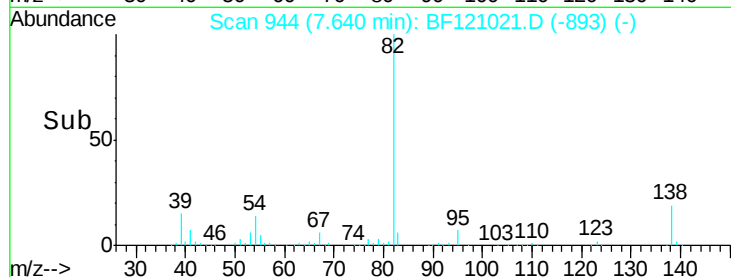
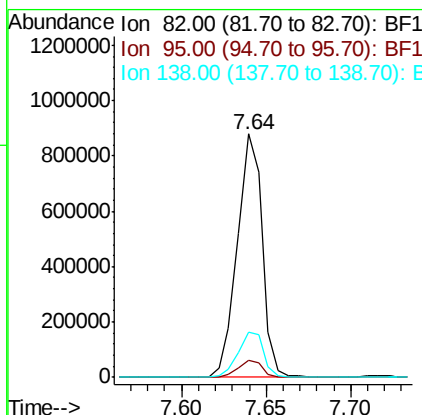
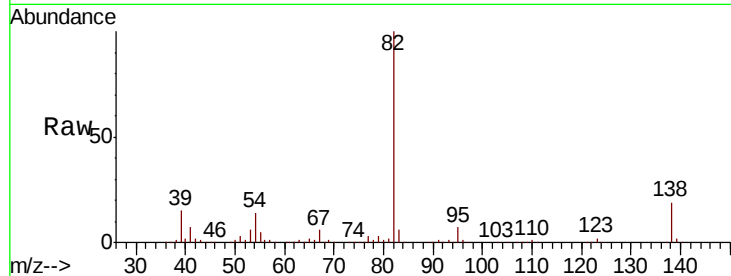
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	902249
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.7	15.6	23.4

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#26

2-Nitrophenol

Concen: 42.883 ng

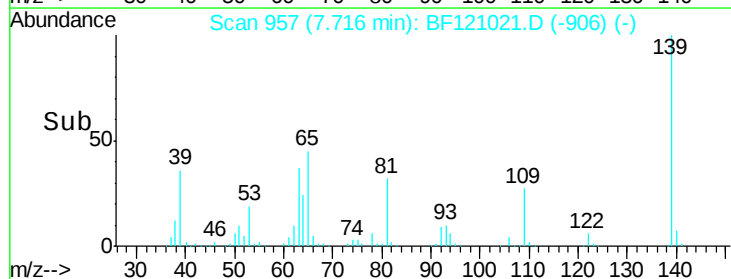
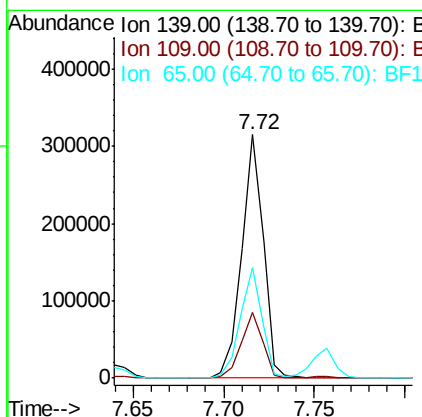
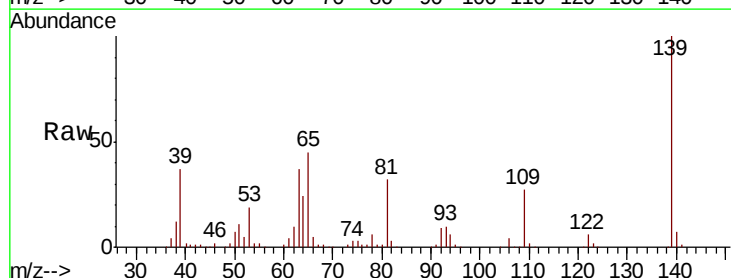
RT: 7.72 min Scan# 957

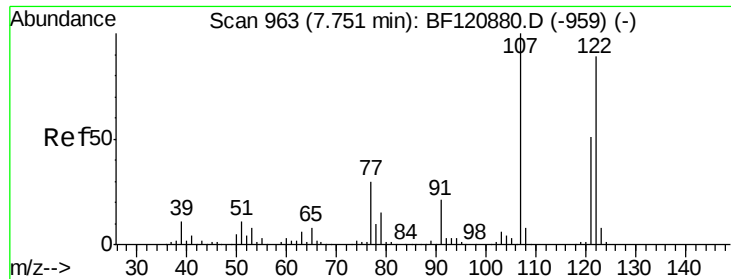
Delta R.T. 0.00 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Tgt Ion:	139	Resp:	260722
Ion Ratio		Lower	Upper
139	100		
109	27.0	21.6	32.4
65	45.3	35.3	52.9





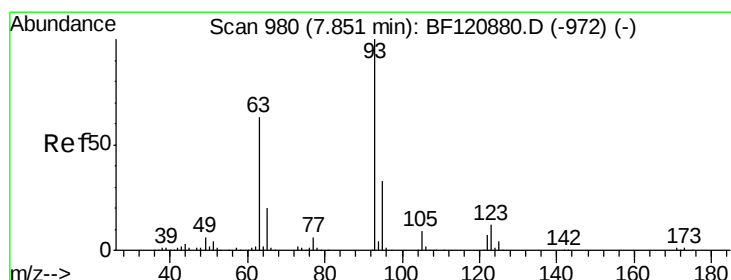
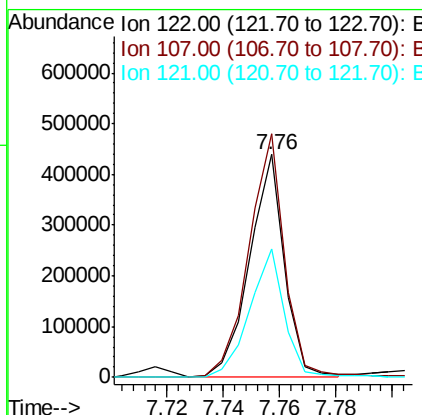
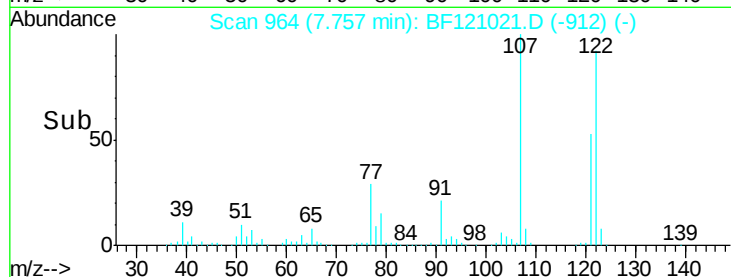
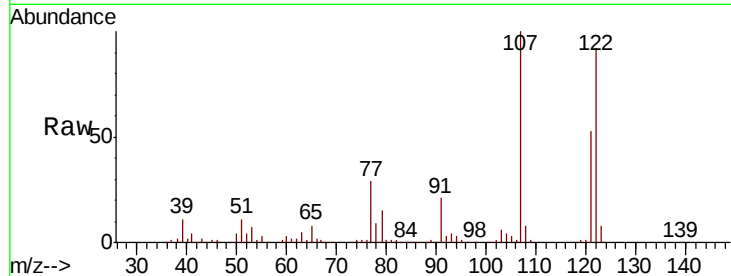
#27
2,4-Dimethylphenol
Concen: 38.203 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	89.4	134.0
121	57.4	46.0	69.0

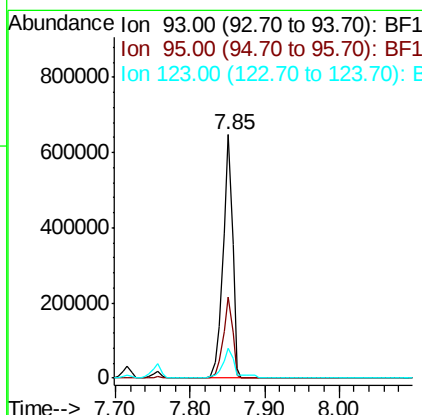
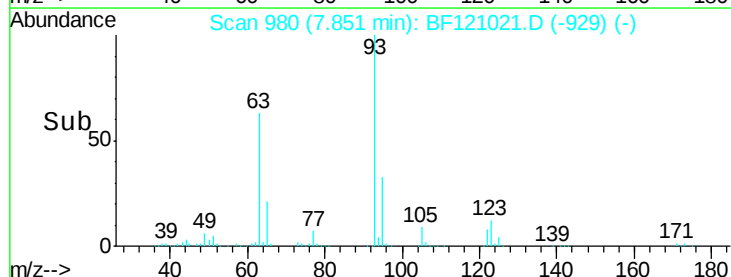
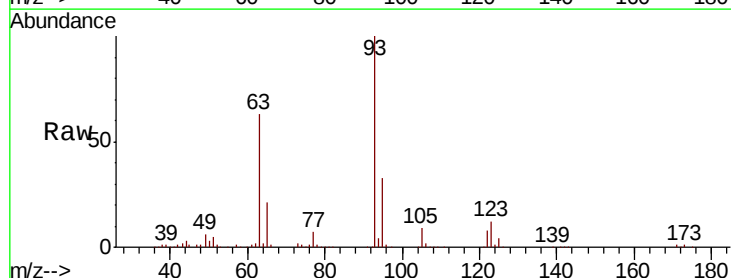
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#28
bis(2-Chloroethoxy)methane
Concen: 39.635 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	12.4	10.0	15.0





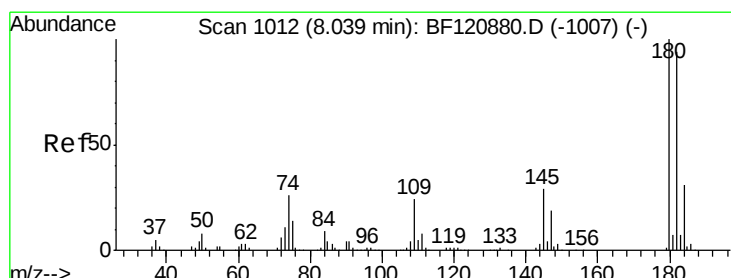
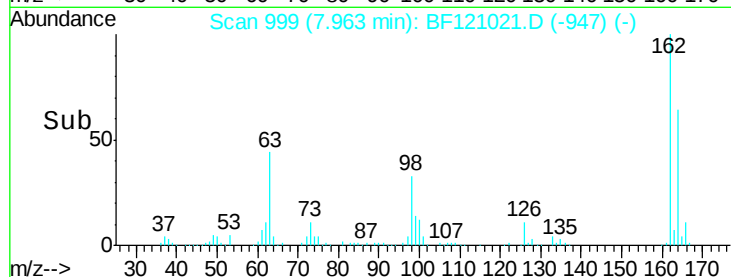
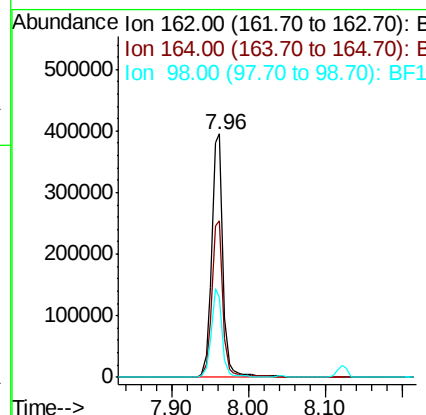
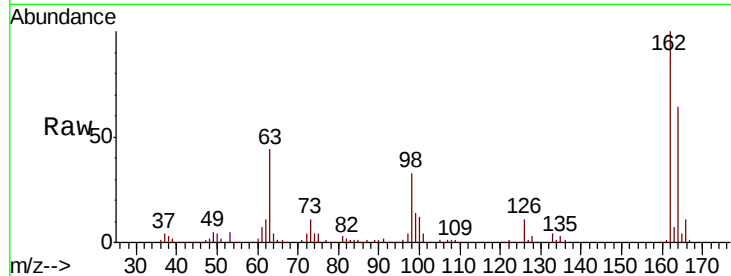
#29
2,4-Dichlorophenol
Concen: 39.947 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	45.3	85.3
98	32.8	13.3	53.3

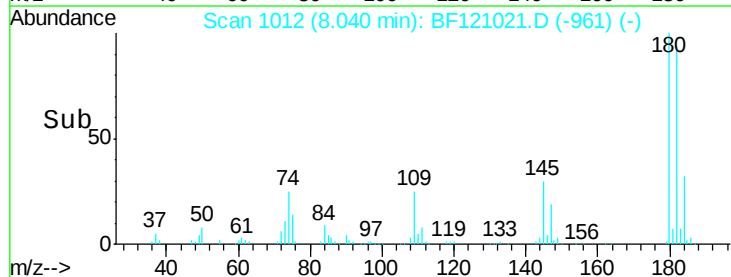
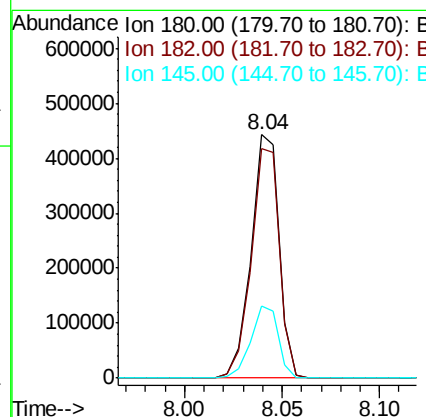
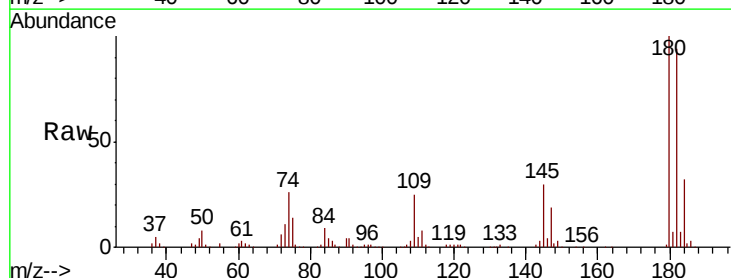
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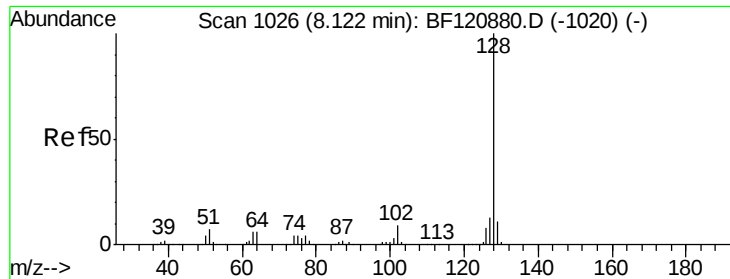
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#30
1,2,4-Trichlorobenzene
Concen: 39.184 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	75.0	112.6
145	29.8	23.5	35.3





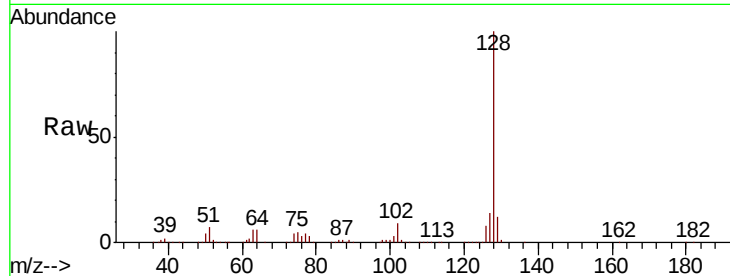
#31
Naphthalene
Concen: 37.296 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.5	10.7	16.1

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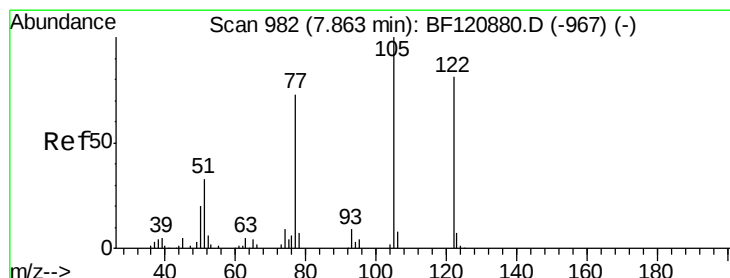
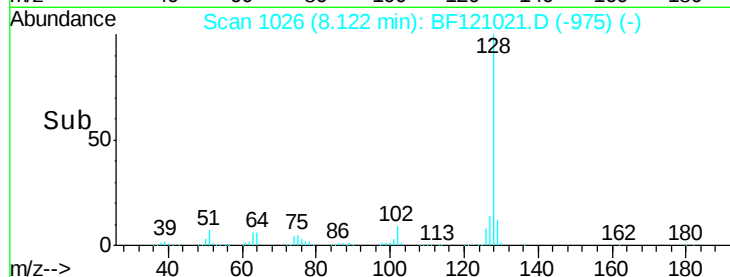
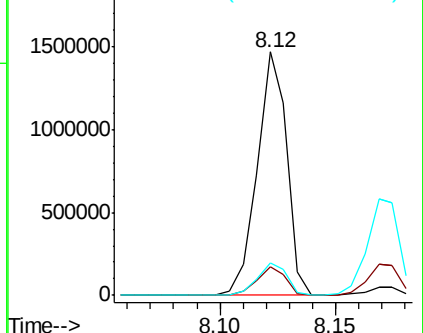


Abundance

Ion 128.00 (127.70 to 128.70): E

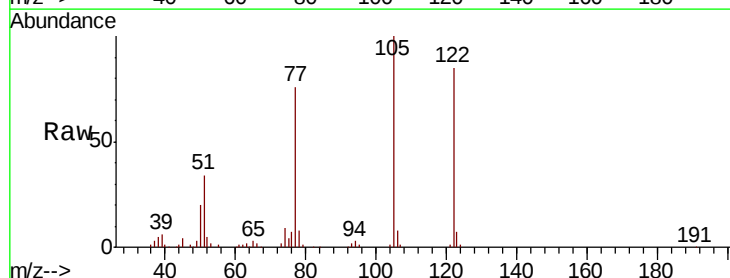
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.536 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.0	101.3	141.3
77	89.4	69.1	109.1

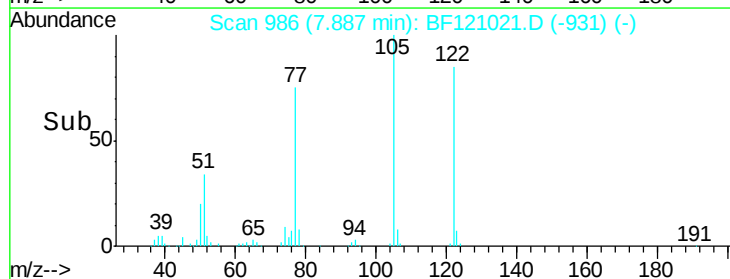
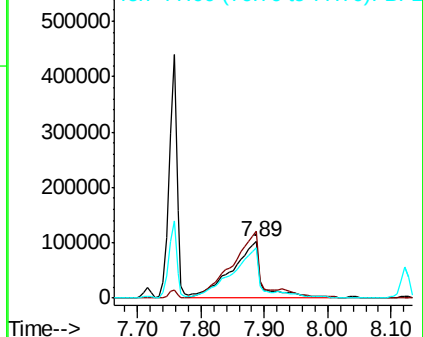


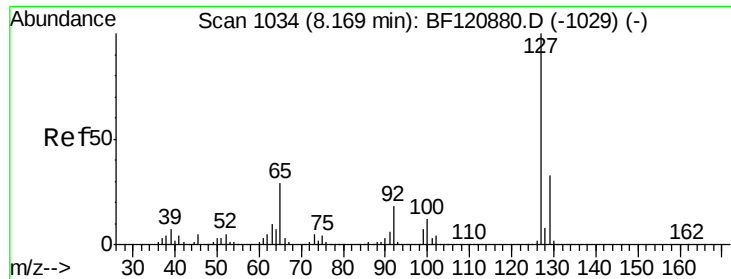
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





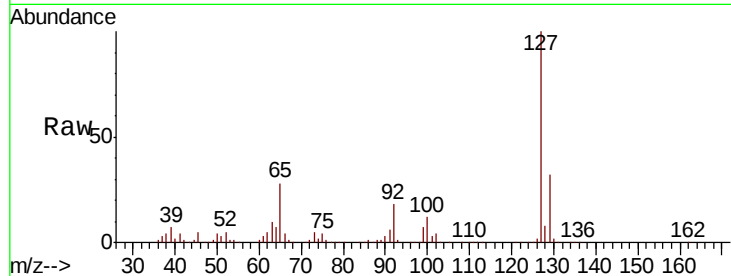
#33
4-Chloroaniline
Concen: 38.258 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

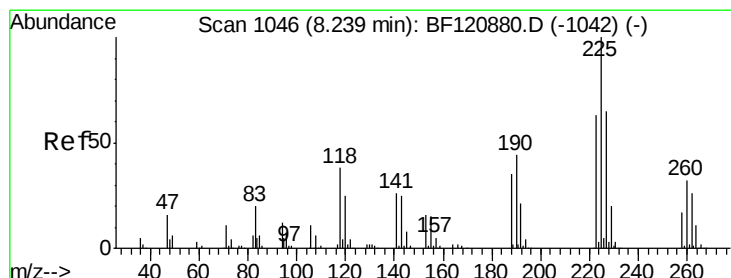
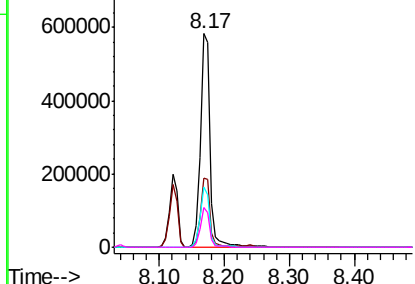
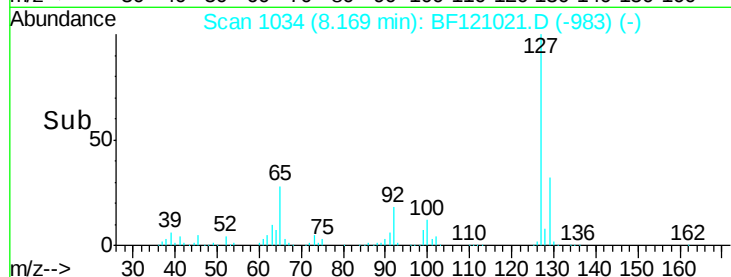
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		601655		
129	32.3	26.5	39.7		
65	28.5	23.0	34.4		
92	18.4	14.5	21.7		

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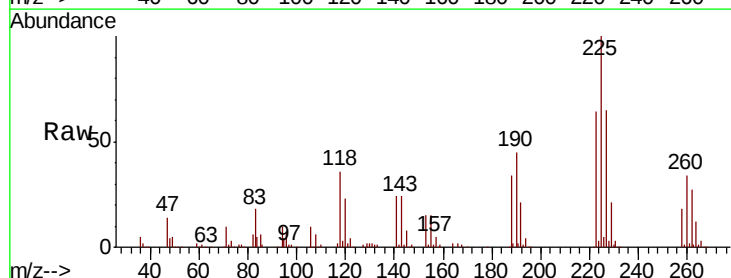


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

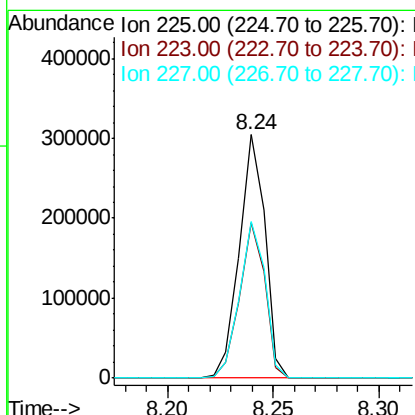
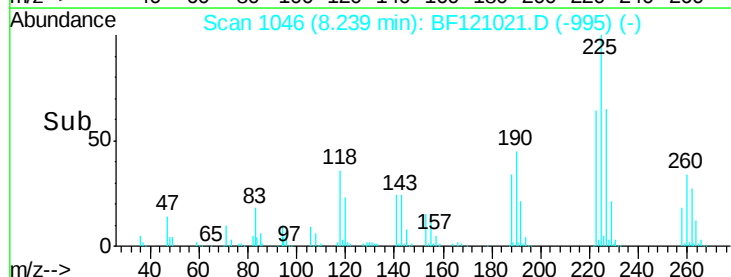


#34
Hexachlorobutadiene
Concen: 38.885 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		256534		
223	63.6	50.6	76.0		
227	64.5	52.2	78.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





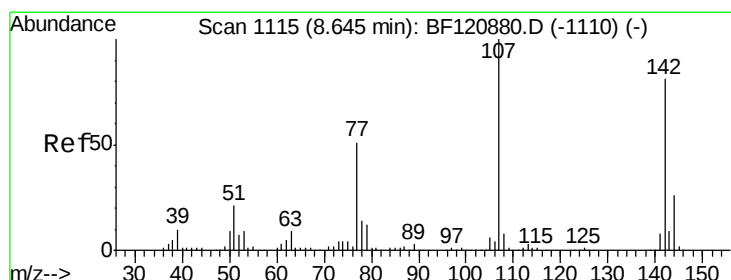
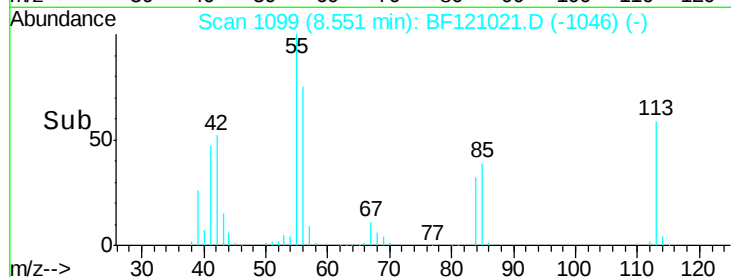
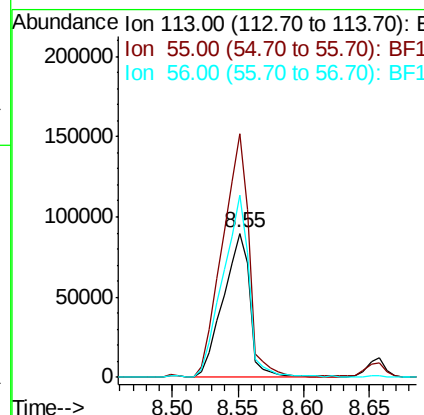
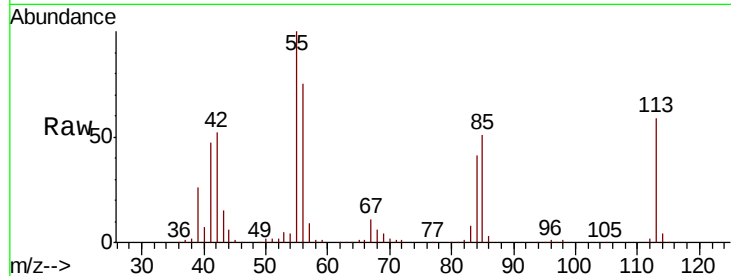
#35
Caprolactam
Concen: 39.775 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.6	143.3	183.3
56	125.9	99.4	139.4

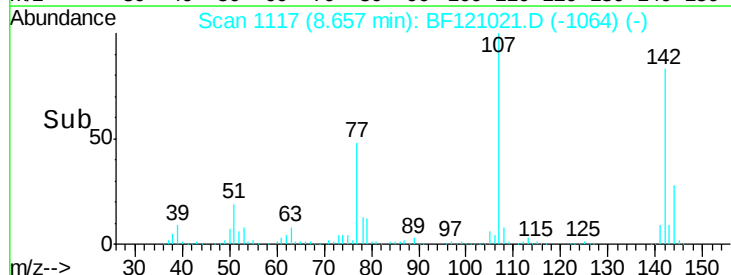
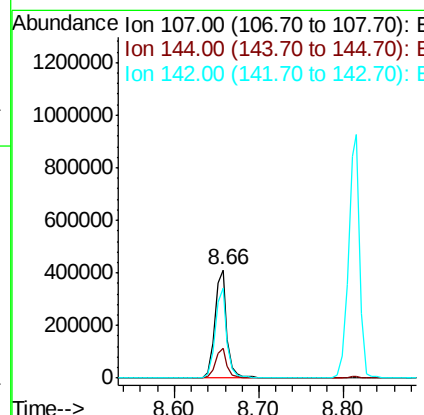
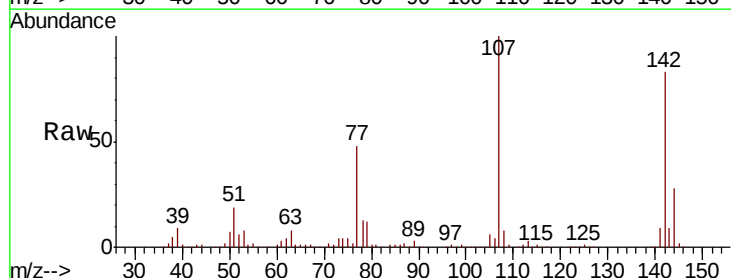
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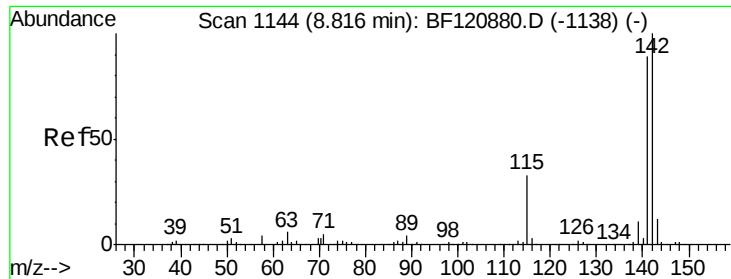
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#36
4-Chloro-3-methylphenol
Concen: 40.117 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.0	31.6
142	83.5	65.0	97.6





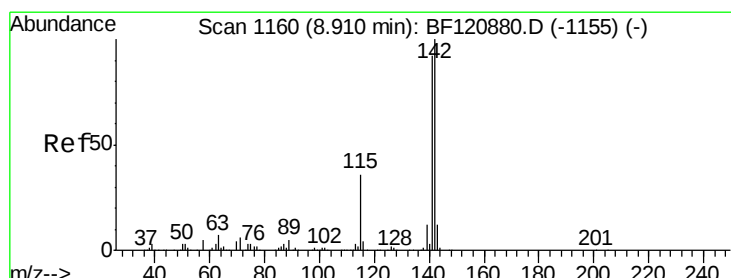
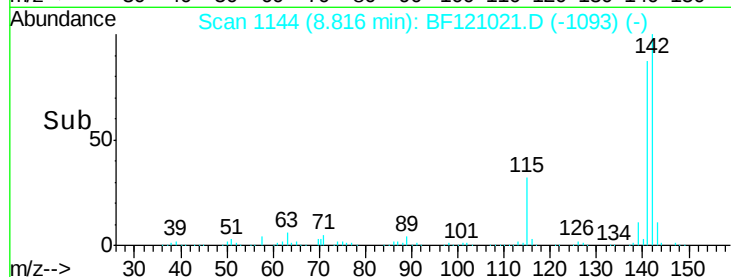
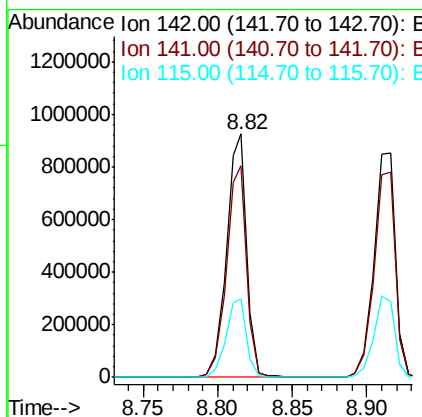
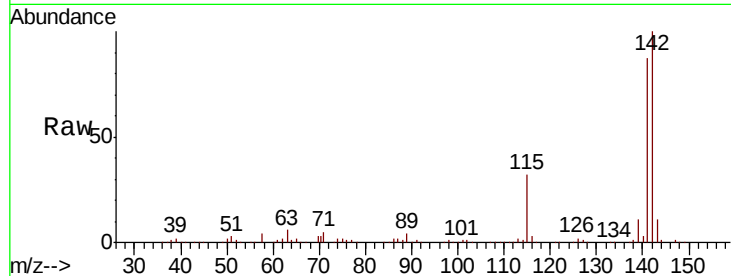
#37
2-Methylnaphthalene
Concen: 38.691 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.4
115	32.2	26.0	39.0

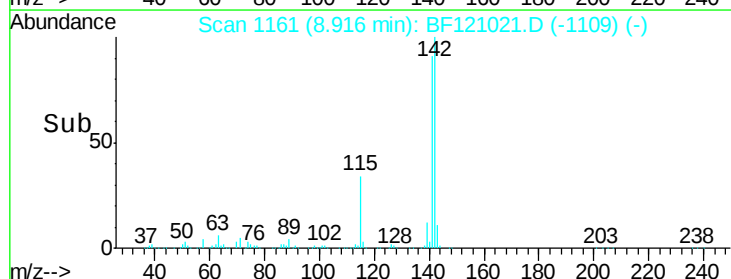
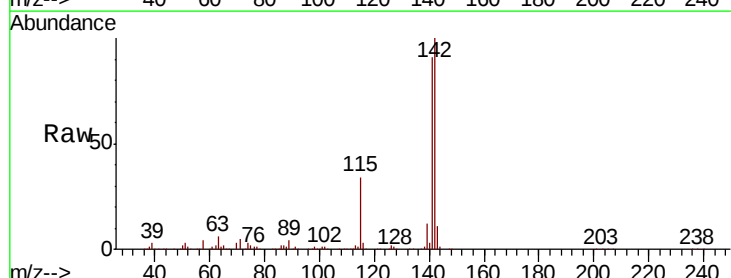
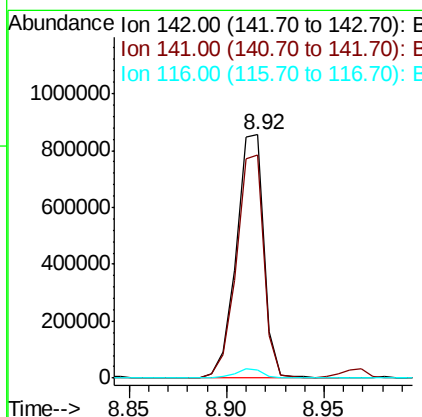
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#38
1-Methylnaphthalene
Concen: 38.477 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.7	110.5
116	3.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

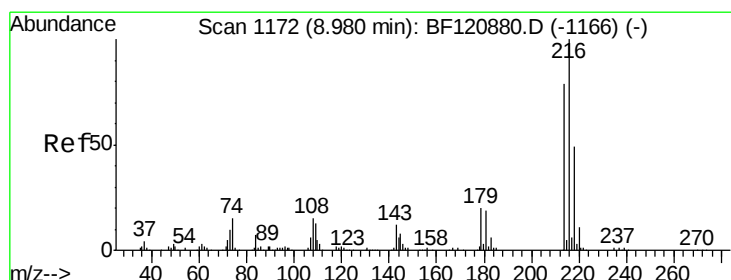
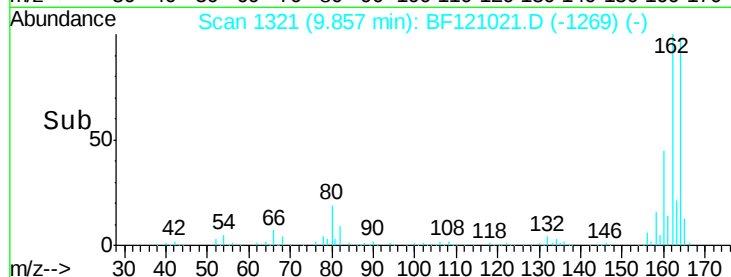
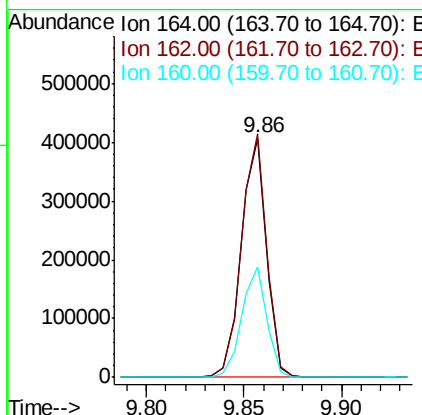
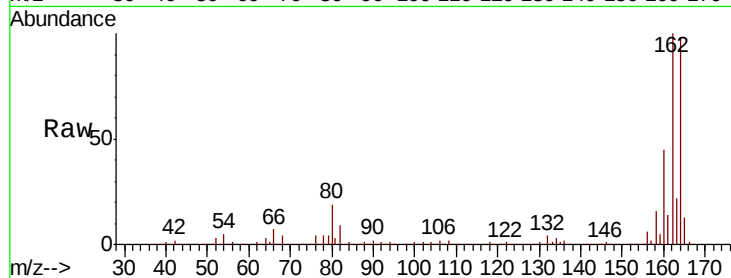
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	362666
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.2	121.8
160	46.2	36.9	55.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.047 ng

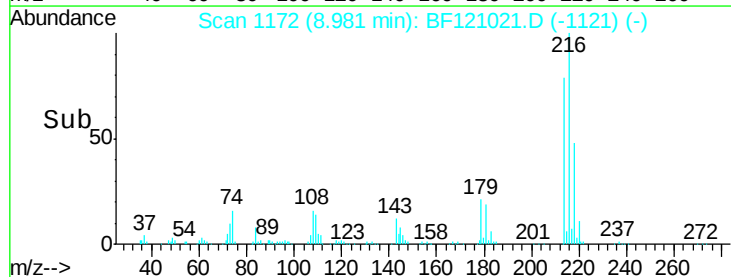
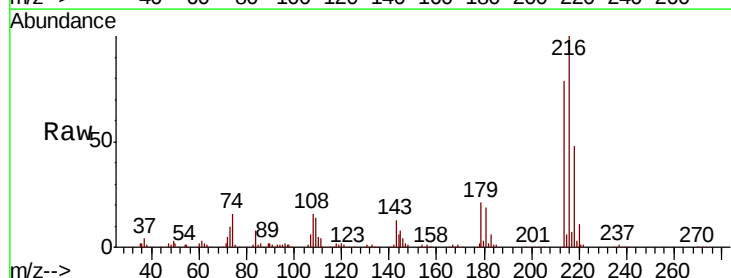
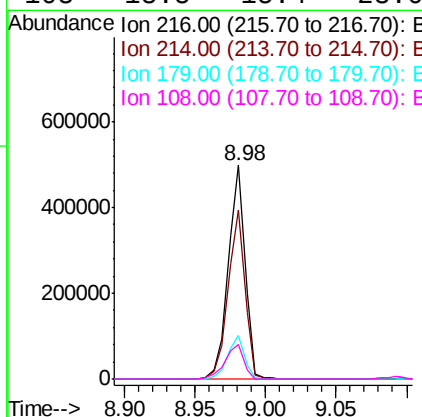
RT: 8.98 min Scan# 1172

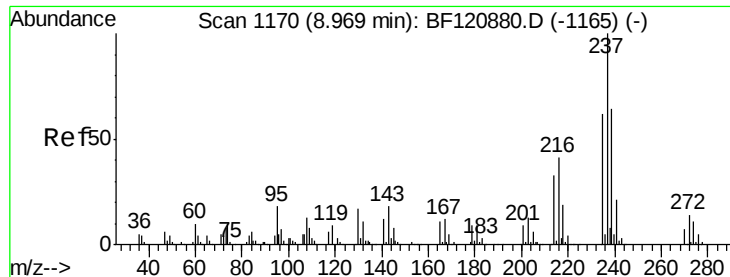
Delta R.T. 0.00 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Tgt Ion:	216	Resp:	412596
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.8	95.8
179	20.4	16.6	24.8
108	18.5	15.4	23.0





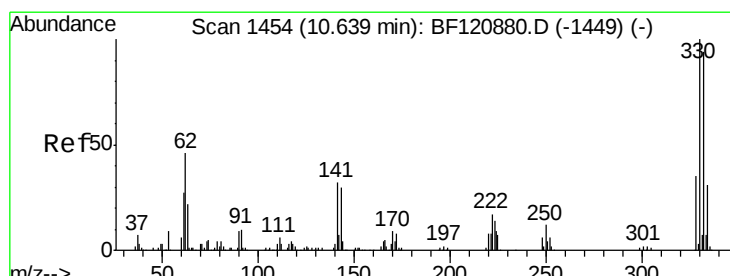
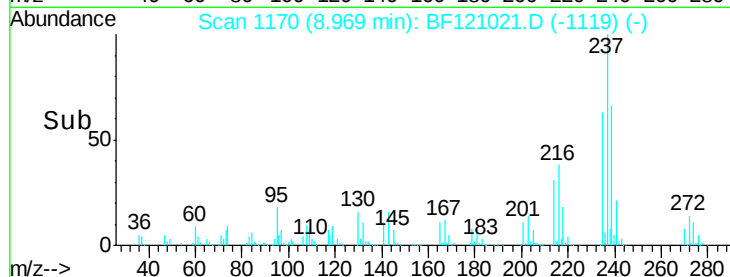
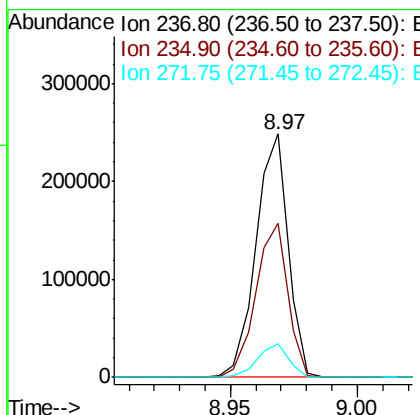
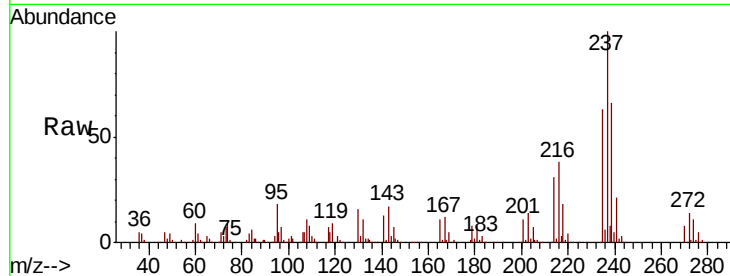
#41
Hexachlorocyclopentadiene
Concen: 37.712 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	41.6	81.6
272	13.9	0.0	33.7

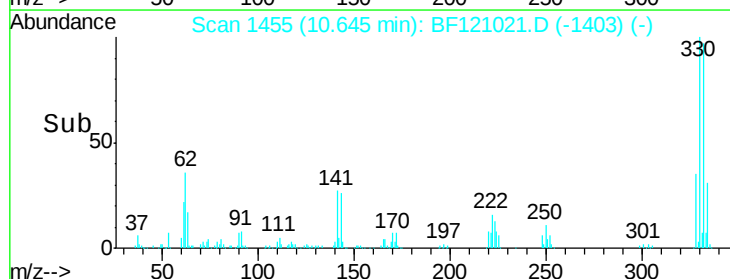
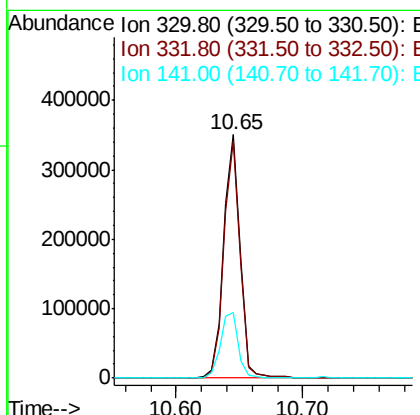
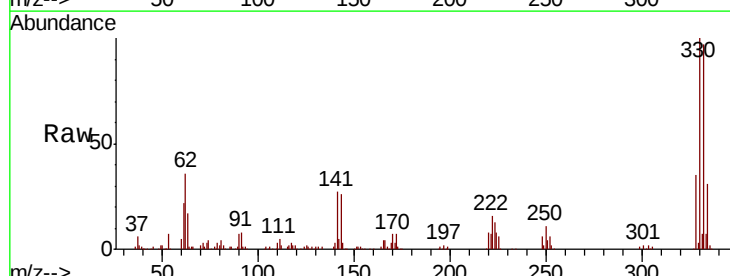
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#42
2,4,6-Tribromophenol
Concen: 79.890 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	75.5	113.3
141	29.7	25.7	38.5





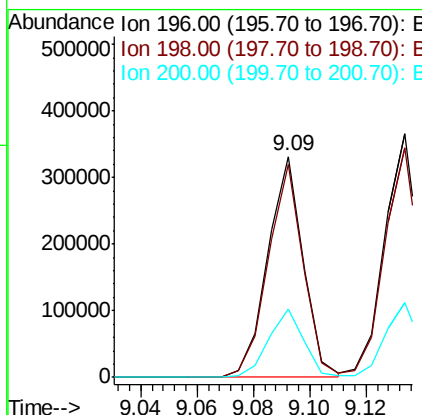
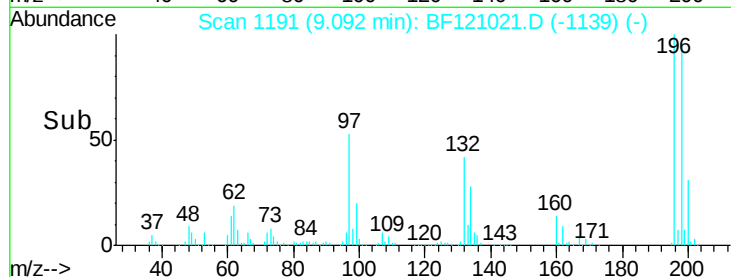
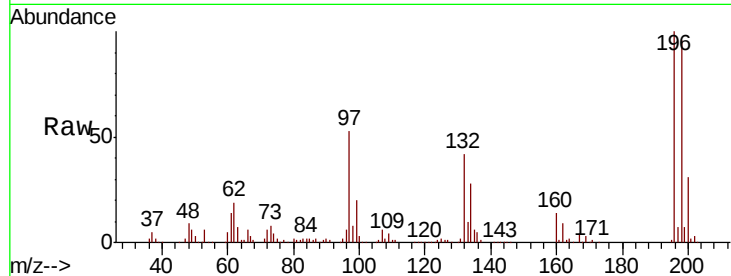
#43
 2,4,6-Trichlorophenol
 Concen: 38.858 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	289094
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
200	30.9	24.4	36.6

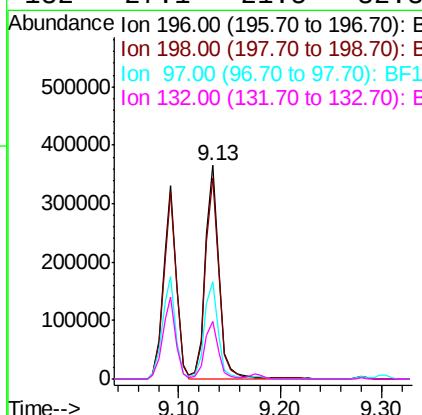
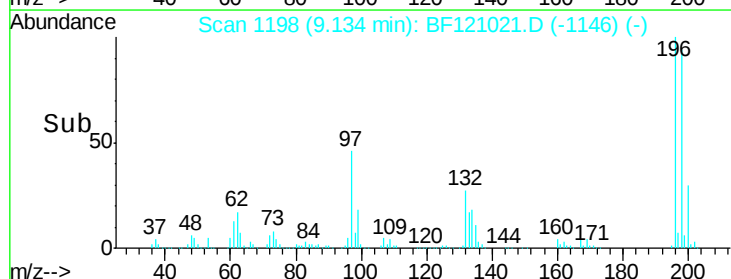
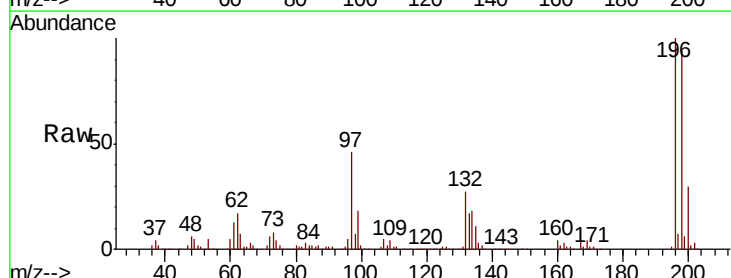
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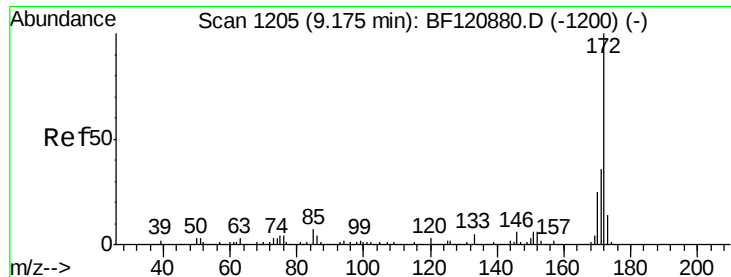
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#44
 2,4,5-Trichlorophenol
 Concen: 40.260 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion:	196	Resp:	339765
Ion Ratio	Lower	Upper	
196	100		
198	94.0	77.6	116.4
97	45.5	35.6	53.4
132	27.1	21.5	32.3





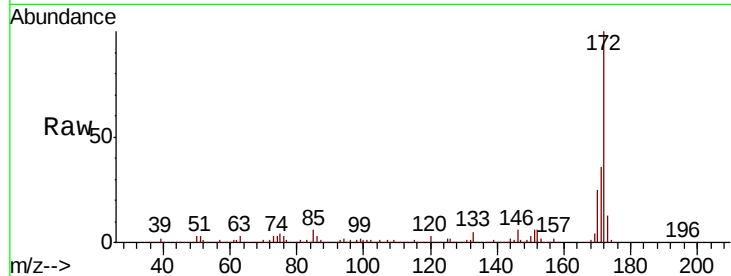
#45
2-Fluorobiphenyl
Concen: 64.814 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.6	19.6	29.4

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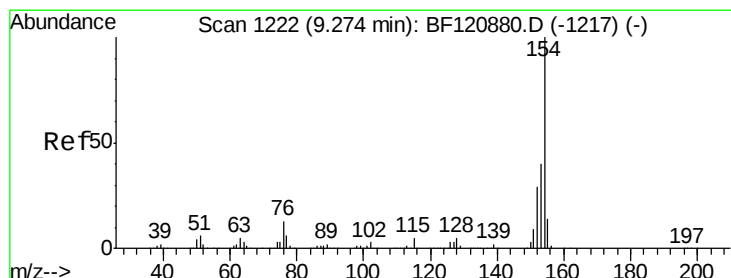
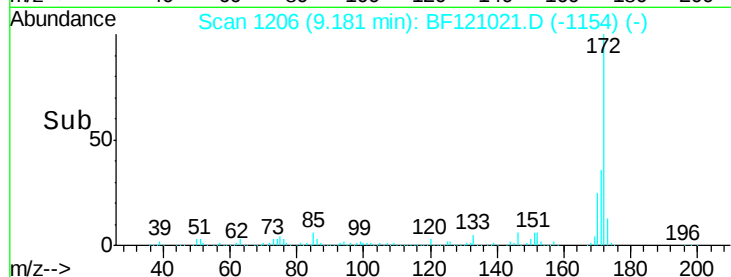
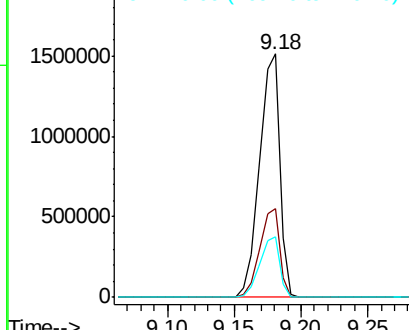


Abundance

Ion 172.00 (171.70 to 172.70): E

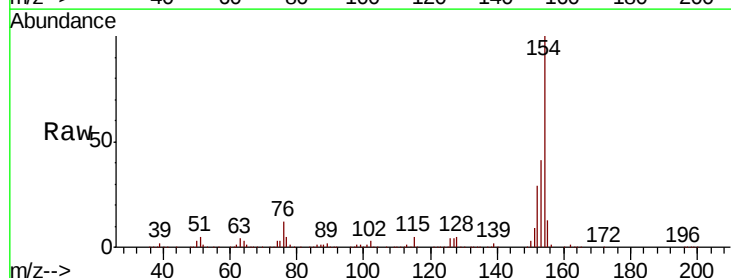
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.516 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.4	60.4
76	11.8	0.0	33.1

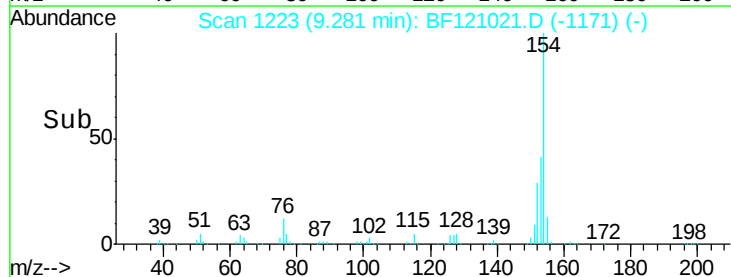
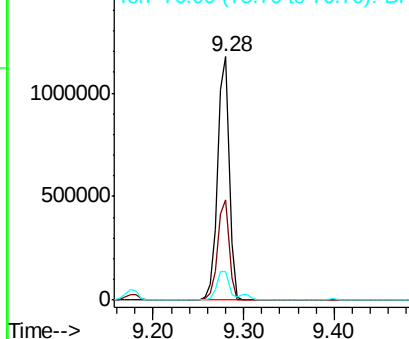


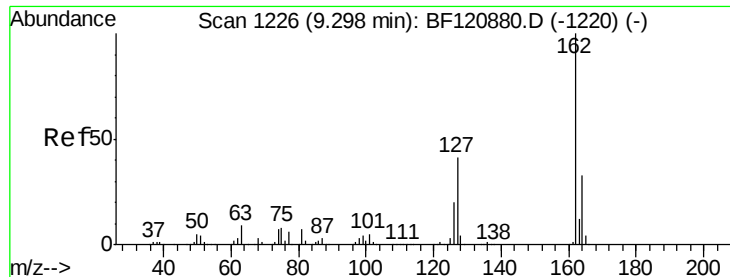
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





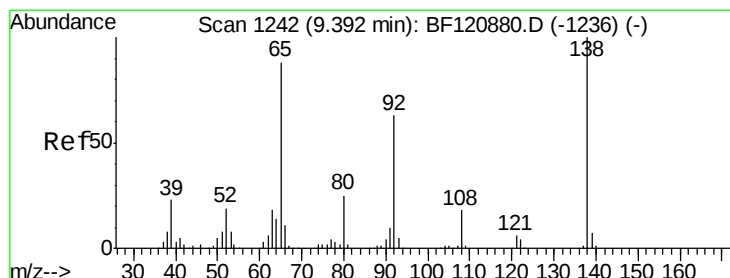
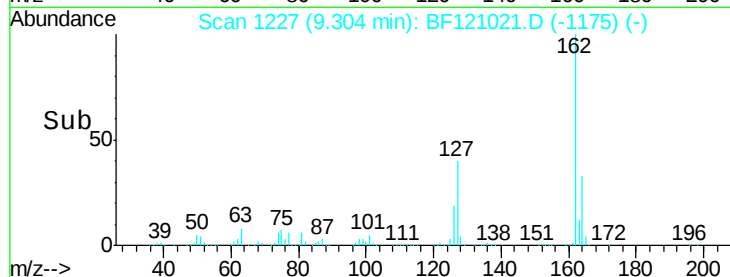
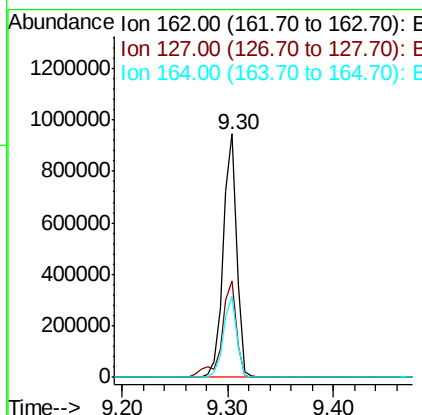
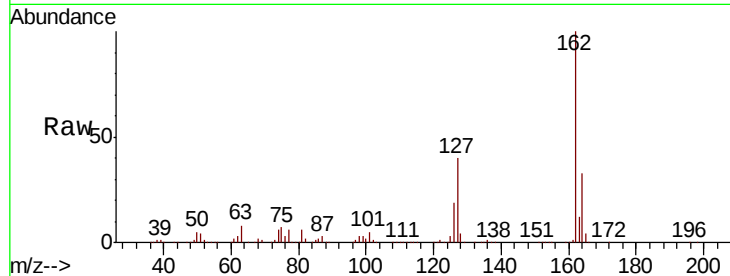
#47
 2-Chloronaphthalene
 Concen: 37.730 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	33.3	49.9	
164	33.1	26.6	39.8	

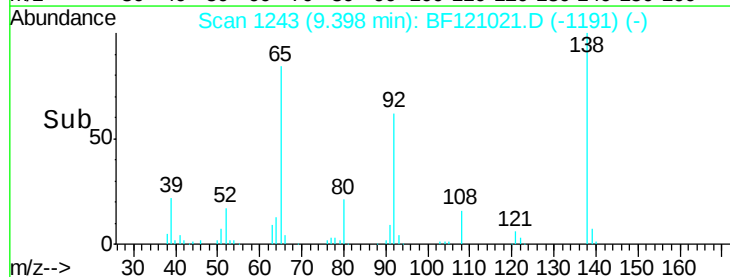
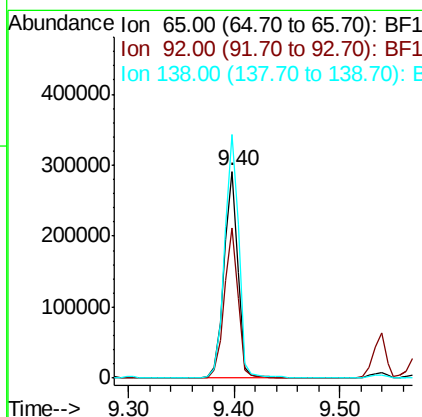
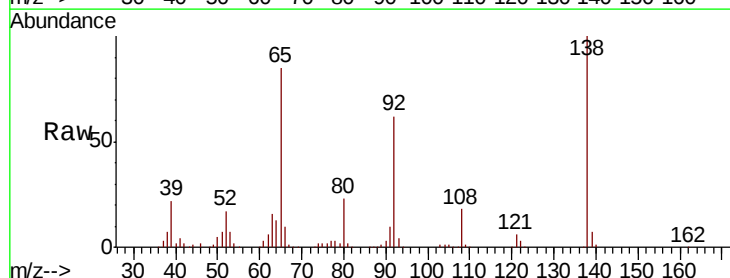
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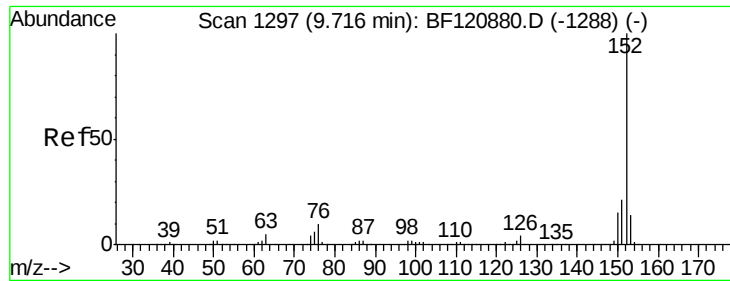
mohammad
 7/28/2020 11:43:08 AM



#48
 2-Nitroaniline
 Concen: 39.658 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.4	57.0	85.4	
138	117.7	90.4	135.6	





#49

Acenaphthylene

Concen: 37.676 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1320149

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

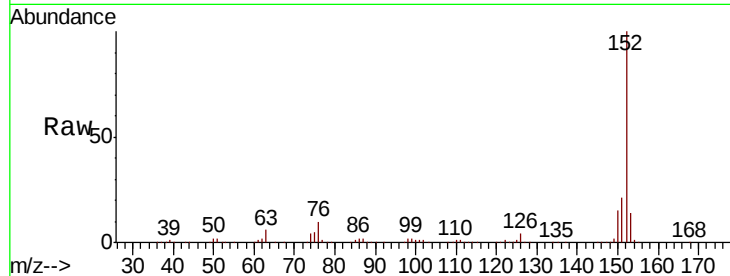
153 13.9 10.9 16.3

Manual Integrations

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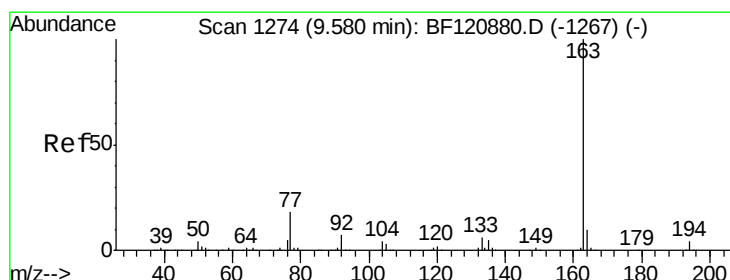
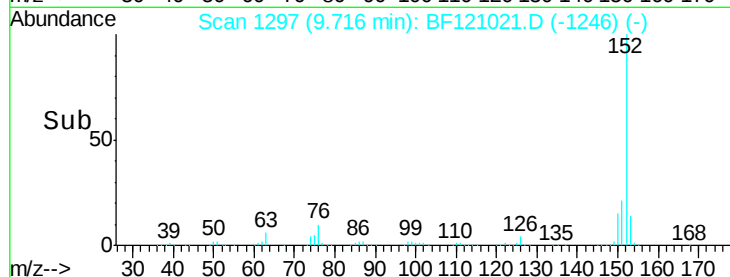
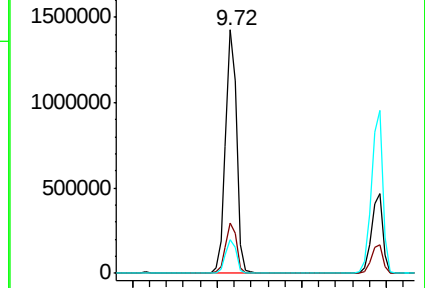
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.070 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

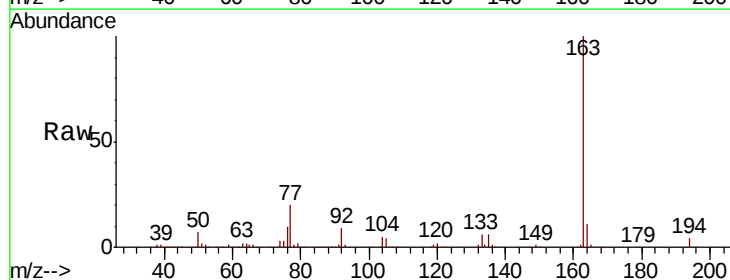
Tgt Ion:163 Resp: 1022242

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

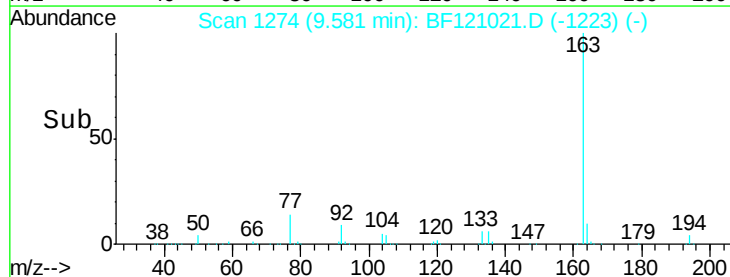
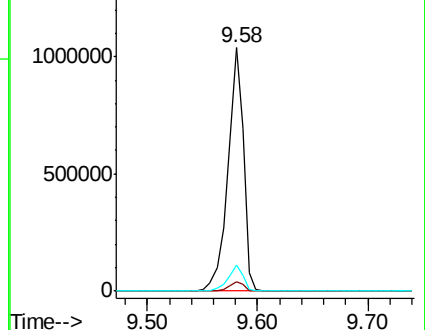
164 10.5 7.9 11.9

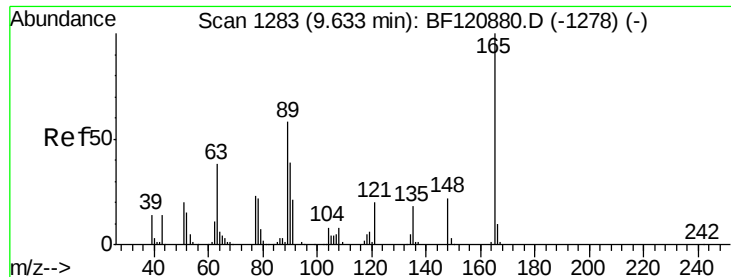


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





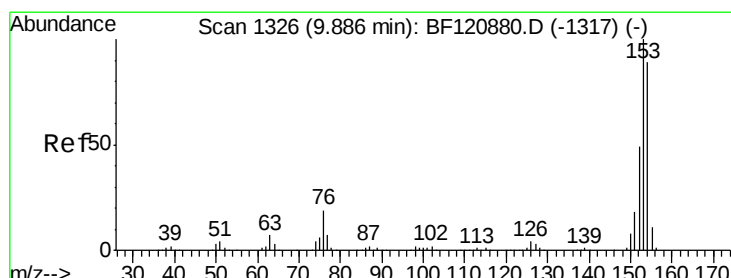
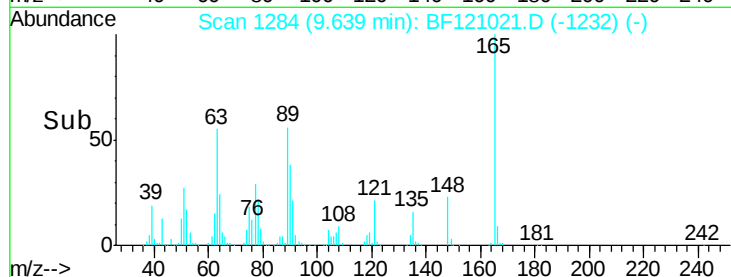
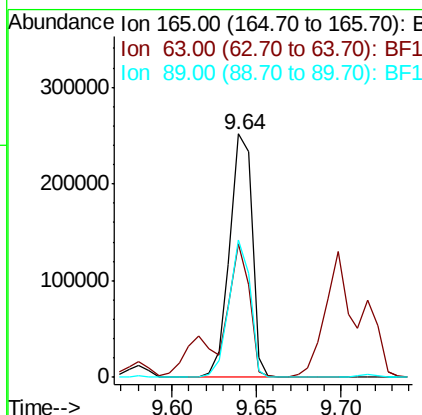
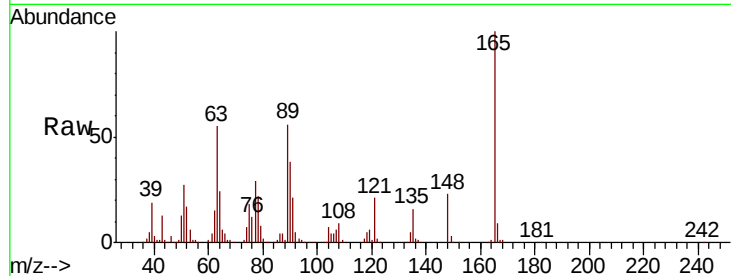
#51
2,6-Dinitrotoluene
Concen: 41.282 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	232050		
63	54.7		45.4	68.2
89	56.5		47.0	70.4

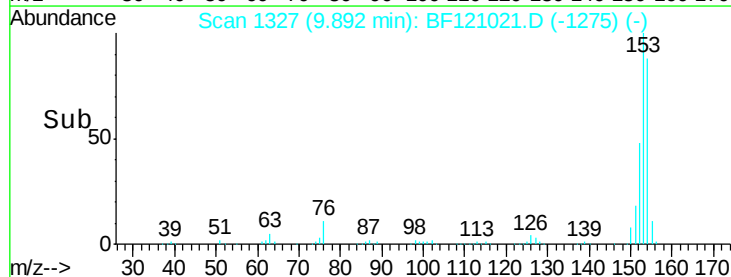
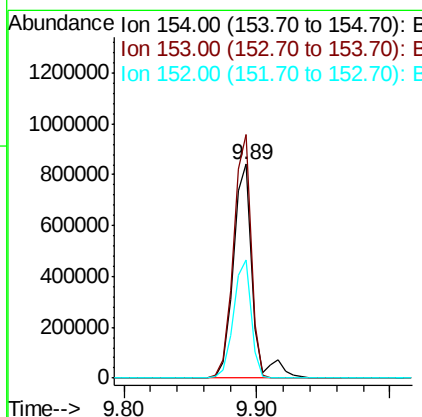
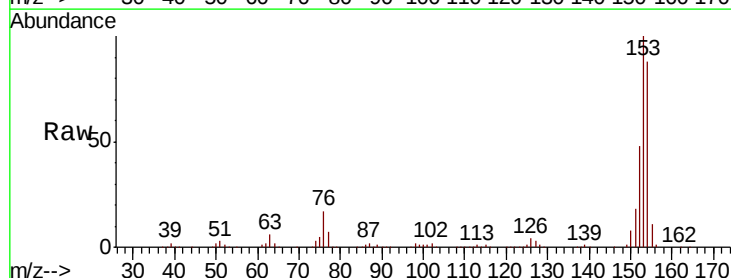
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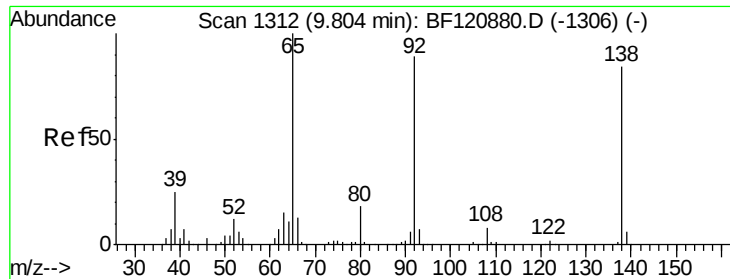
mohammad
7/28/2020 11:43:08 AM



#52
Acenaphthene
Concen: 37.407 ng m
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	833311		
153	113.8		89.5	134.3
152	55.2		44.2	66.2





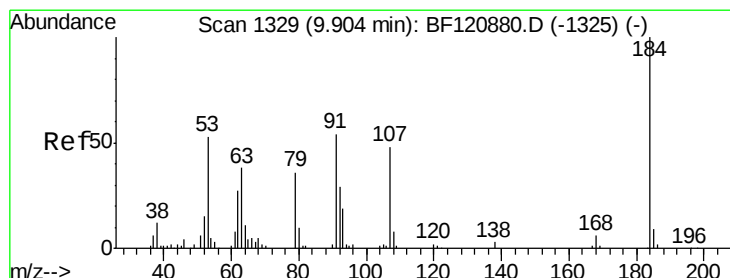
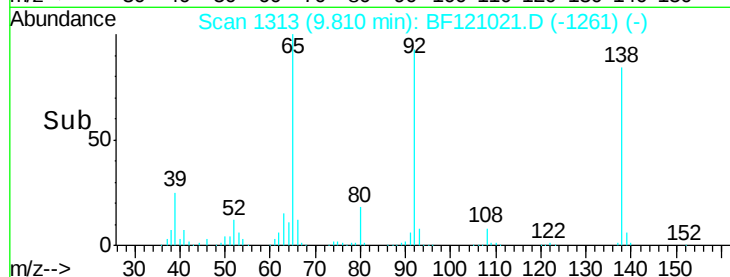
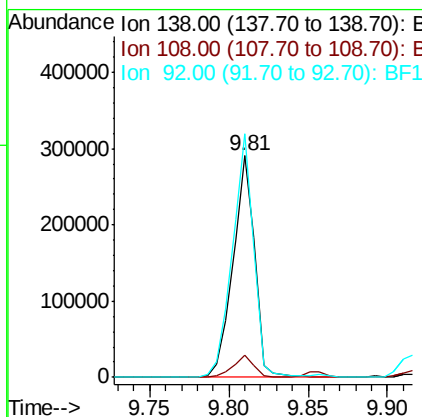
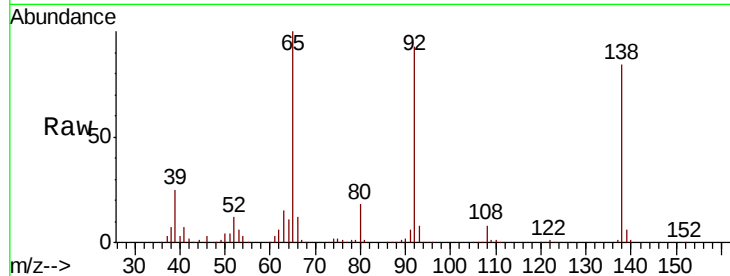
#53
3-Nitroaniline
Concen: 39.025 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	110.1	85.3	127.9

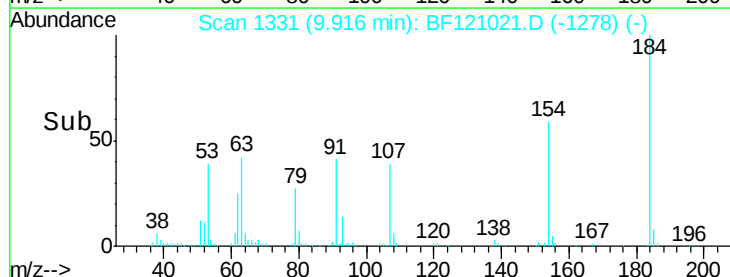
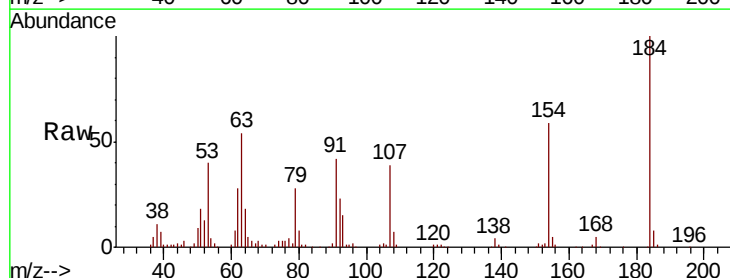
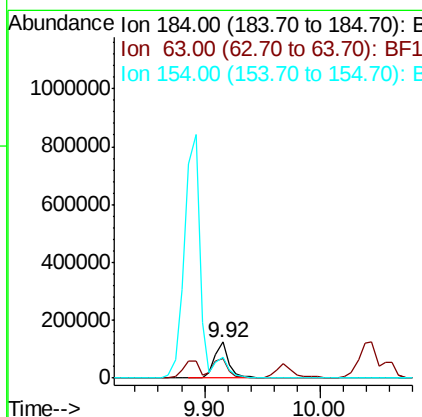
Manual Integrations
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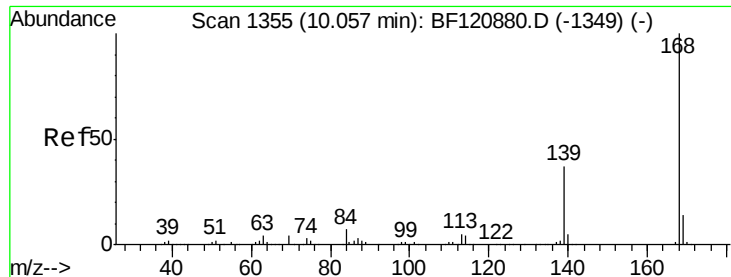
mohammad
7/28/2020 11:43:08 AM



#54
2,4-Dinitrophenol
Concen: 38.500 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.3	57.9	86.9#
154	59.2	52.6	78.8





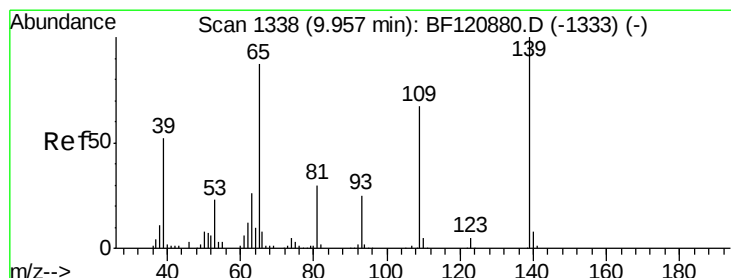
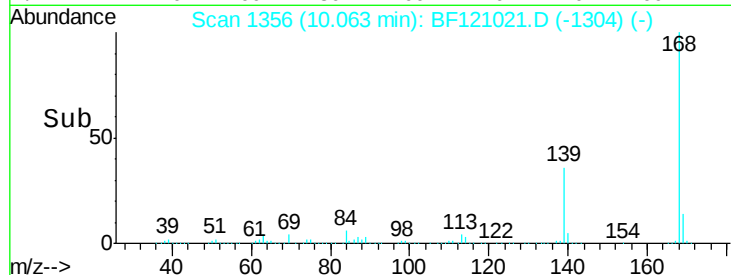
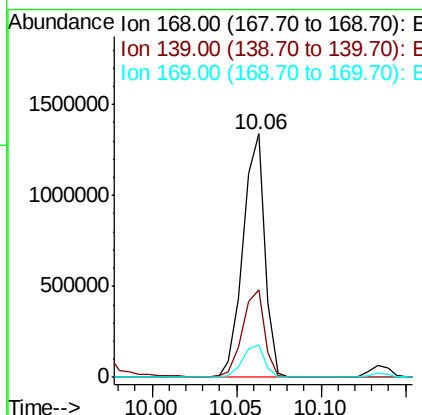
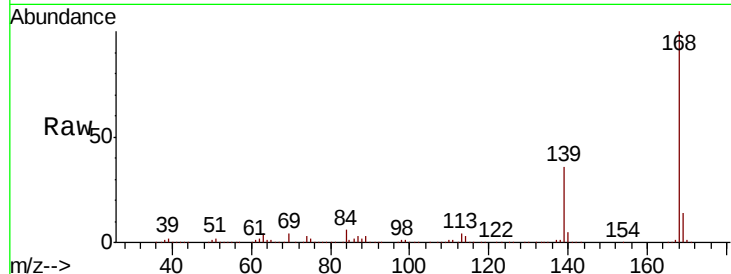
#55
Dibenzenofuran
Concen: 37.606 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1211448
Ion Ratio Lower Upper
168 100
139 35.7 29.7 44.5
169 13.5 11.1 16.7

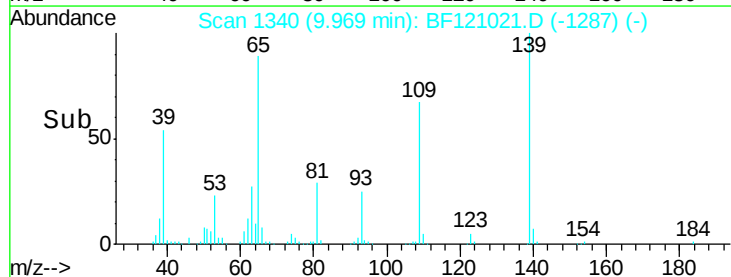
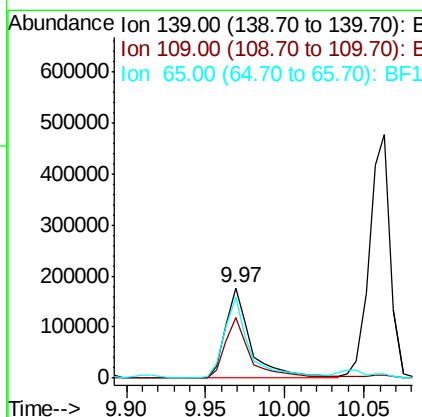
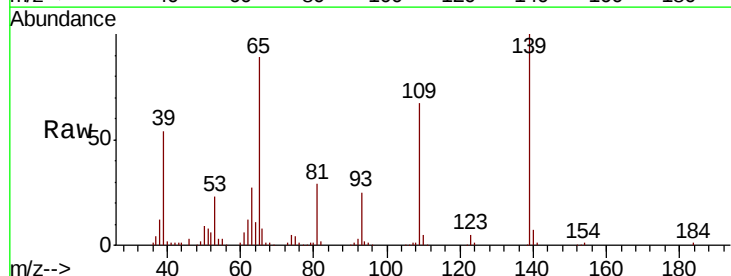
Manual Integrations
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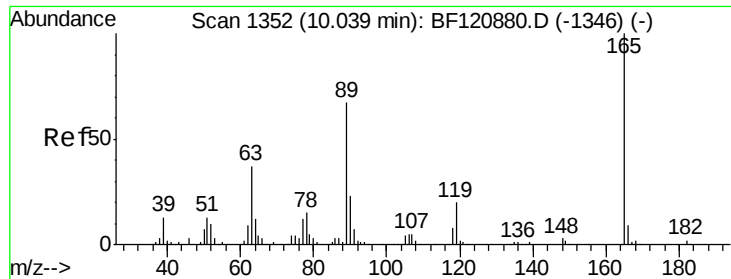
mohammad
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#56
4-Nitrophenol
Concen: 36.791 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion:139 Resp: 197026
Ion Ratio Lower Upper
139 100
109 67.3 47.3 87.3
65 89.2 67.2 107.2





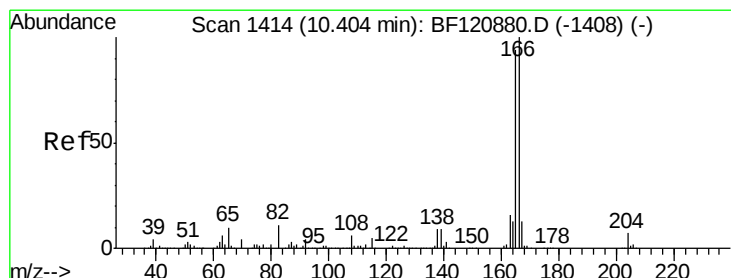
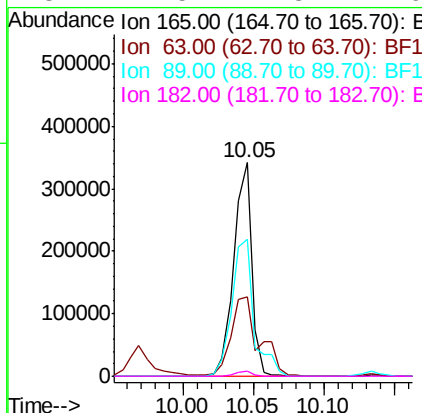
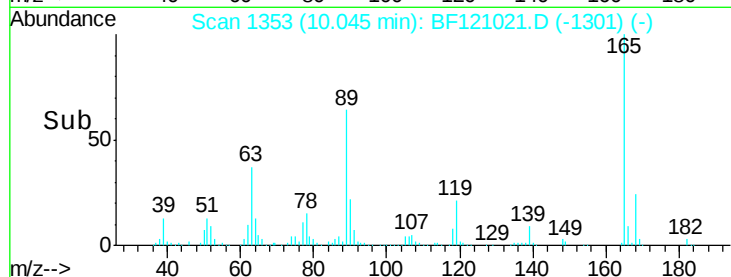
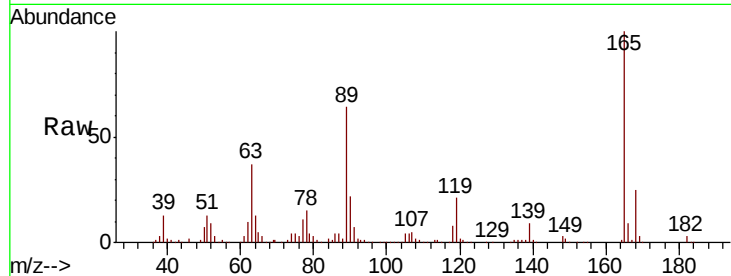
#57
 2,4-Dinitrotoluene
 Concen: 41.270 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		304643		
63	37.3	29.4	44.2		
89	64.4	53.4	80.0		
182	2.5	1.8	2.6		

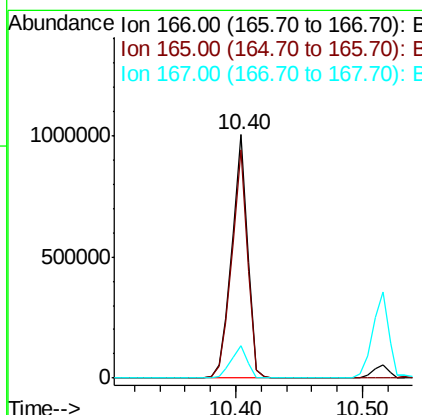
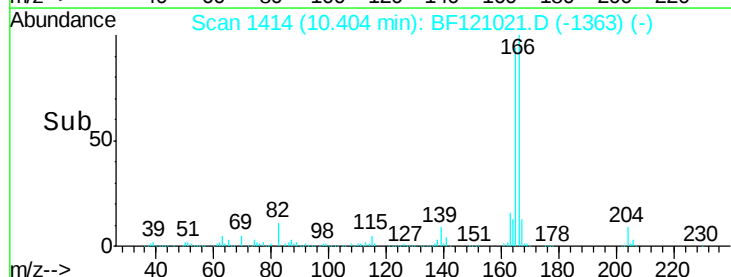
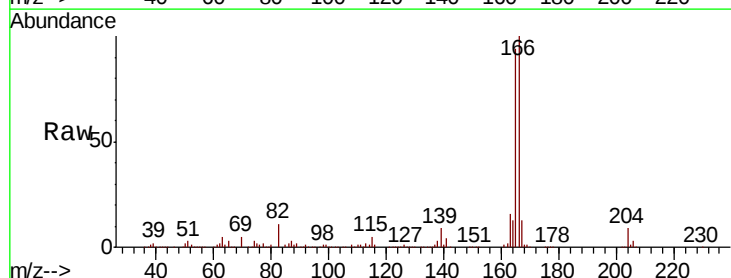
Manual Integrations
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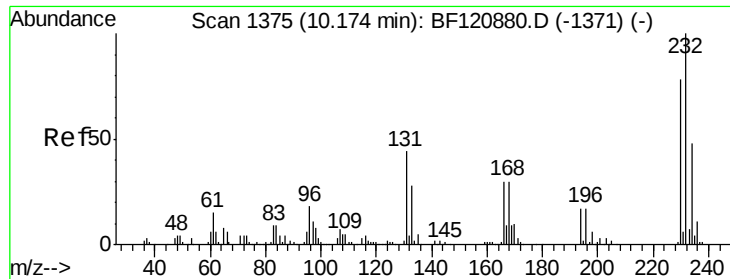
mohammad
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#58
 Fluorene
 Concen: 35.834 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		860969		
165	93.9	75.4	113.0		
167	13.2	10.6	15.8		





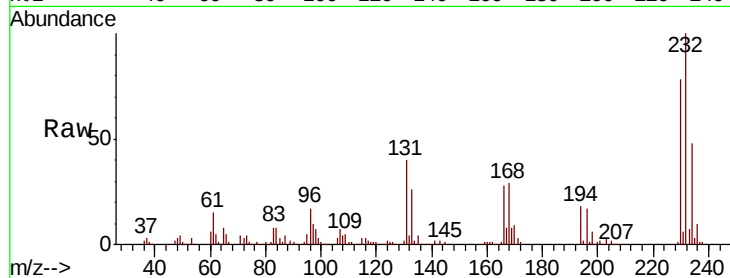
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.258 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	37.1	55.7
130	2.1	1.7	2.5
166	28.2	24.2	36.4

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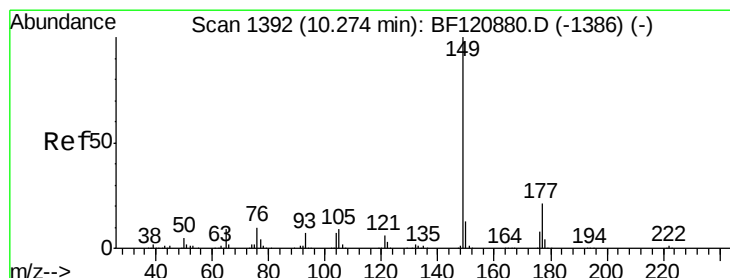
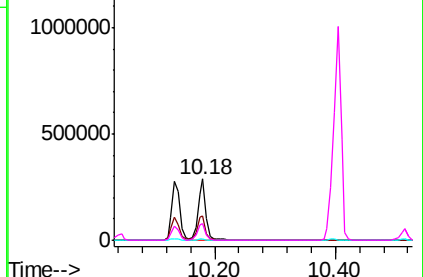
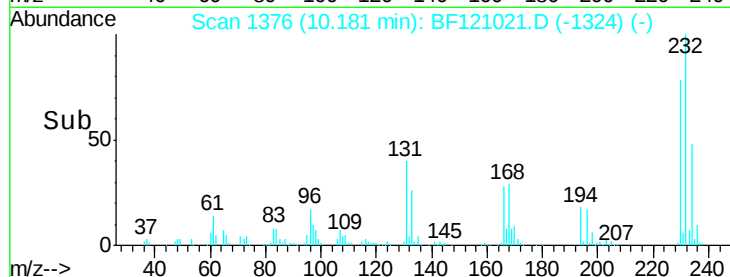
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

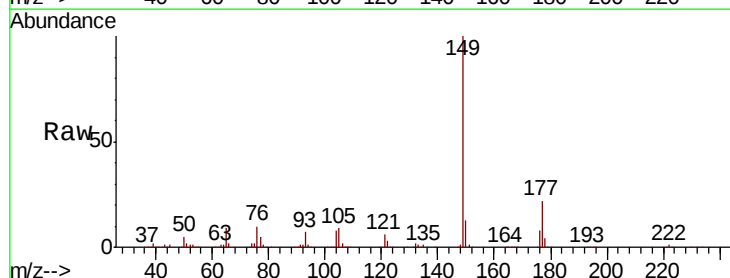
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.359 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	12.5	10.3	15.5

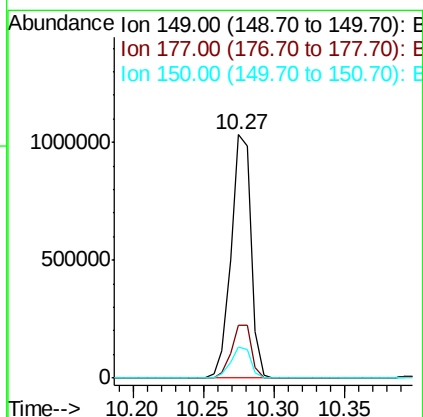
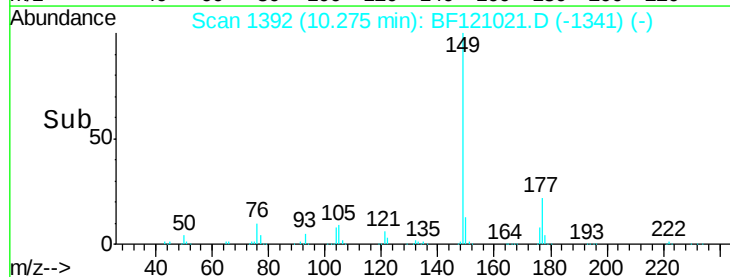


Abundance

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





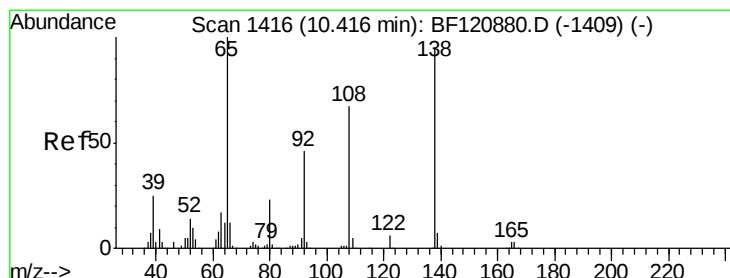
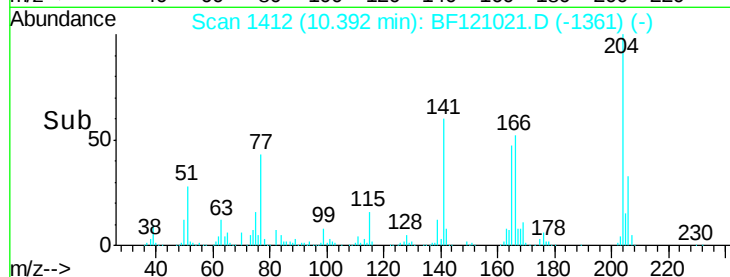
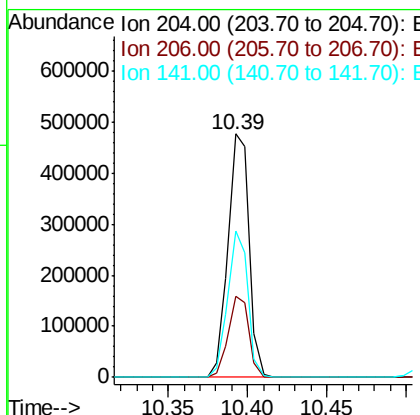
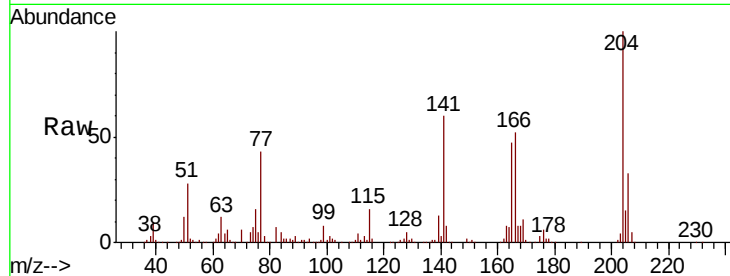
#61
 4-Chlorophenyl-phenylether
 Concen: 34.453 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	441516
Ion Ratio	Lower	Upper	
204	100		
206	33.3	25.9	38.9
141	60.1	47.2	70.8

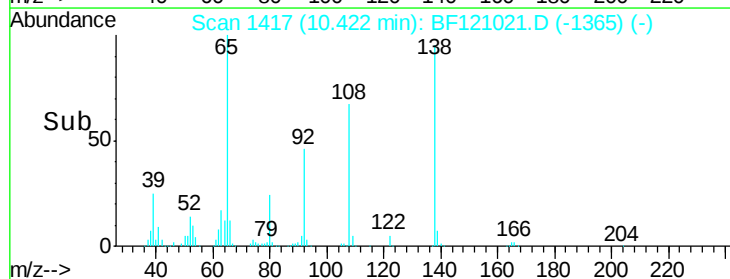
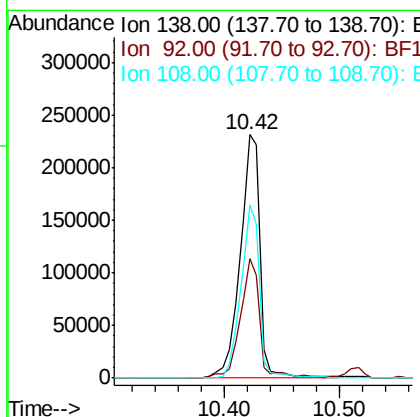
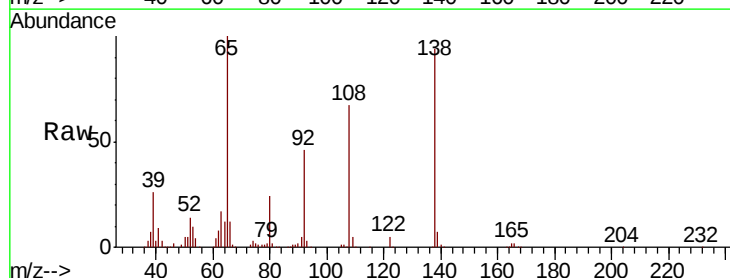
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#62
 4-Nitroaniline
 Concen: 39.916 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion:	138	Resp:	274112
Ion Ratio	Lower	Upper	
138	100		
92	49.0	28.6	68.6
108	71.0	51.1	91.1





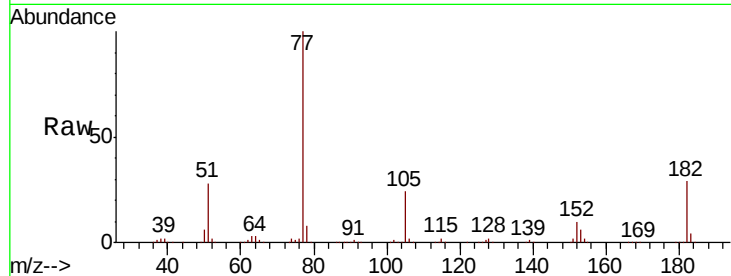
#63
Azobenzene
Concen: 36.857 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

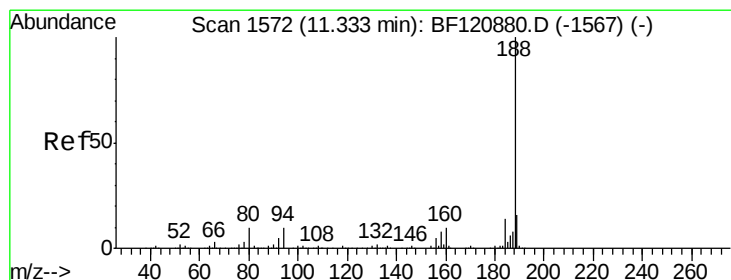
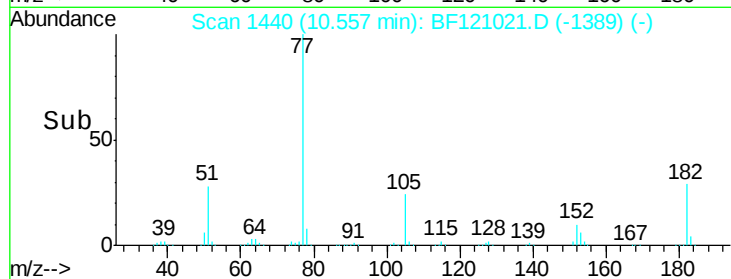
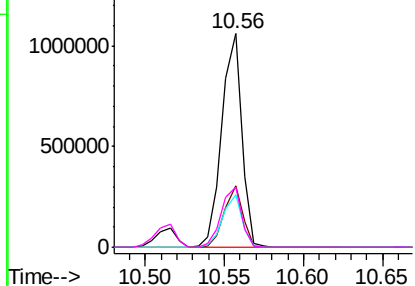
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.1	7.8	47.8		
105	24.3	4.4	44.4		
51	28.5	8.0	48.0		

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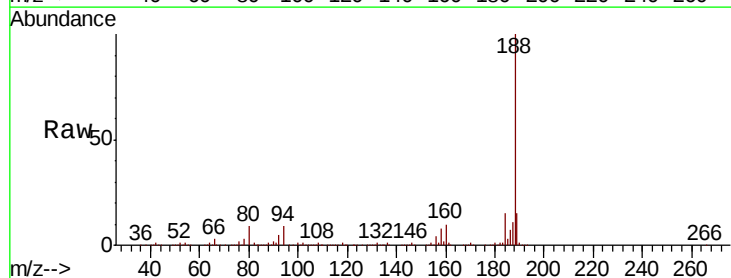


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

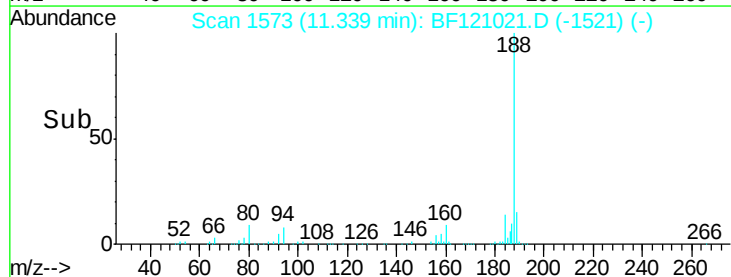
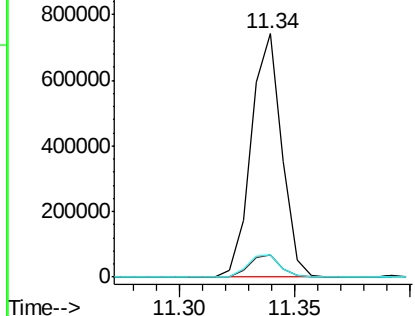


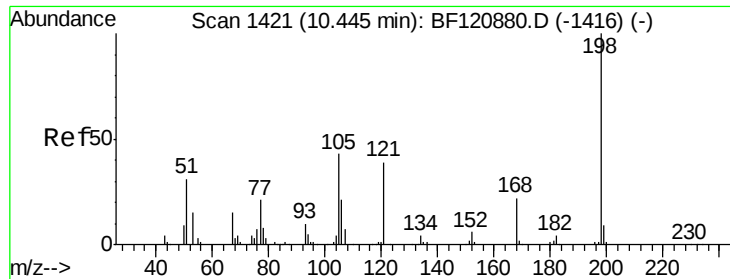
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	8.0	12.0		
80	9.3	8.3	12.5		



Abundance Ion 188.00 (187.70 to 188.70): BF1
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: 39.265 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 153024

Ion Ratio Lower Upper

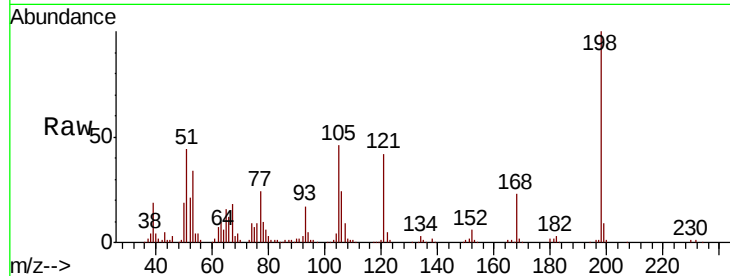
198 100

51 44.3 19.5 59.5

105 46.0 24.4 64.4

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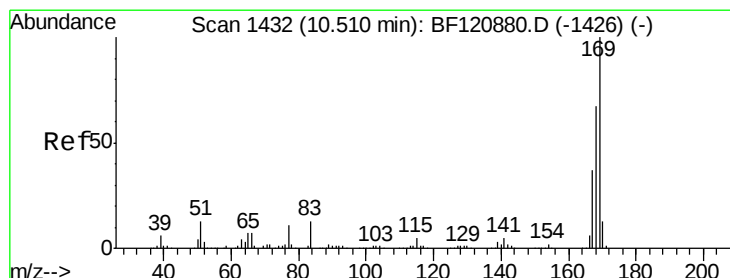
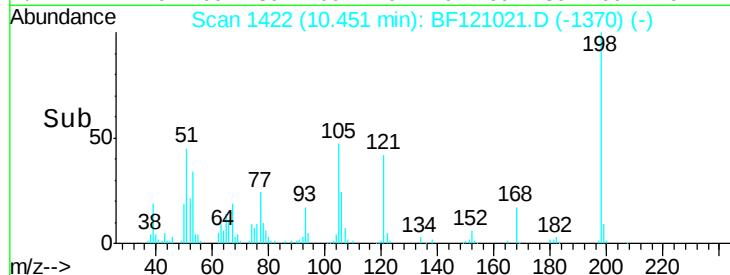
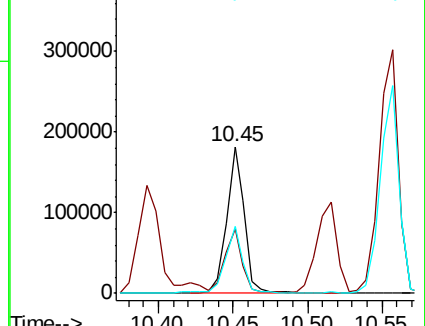
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.420 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

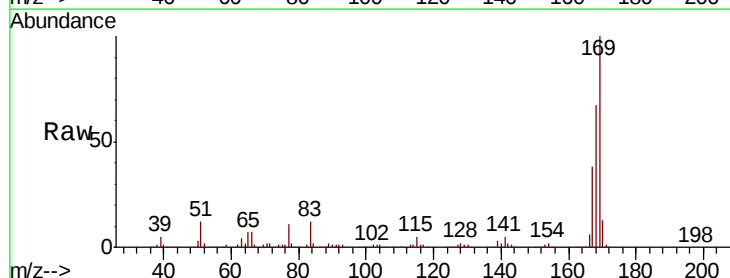
Tgt Ion:169 Resp: 829919

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.0

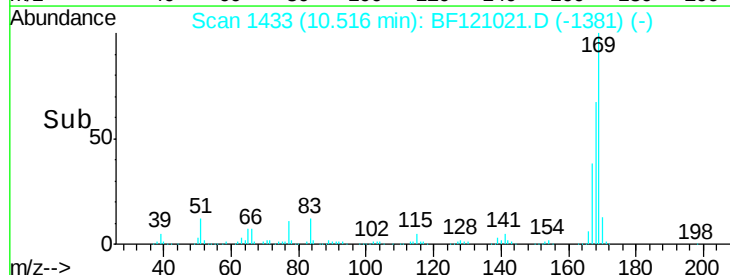
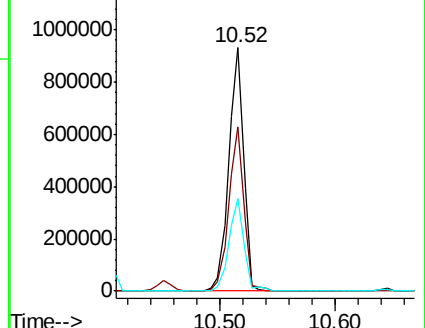
167 37.9 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





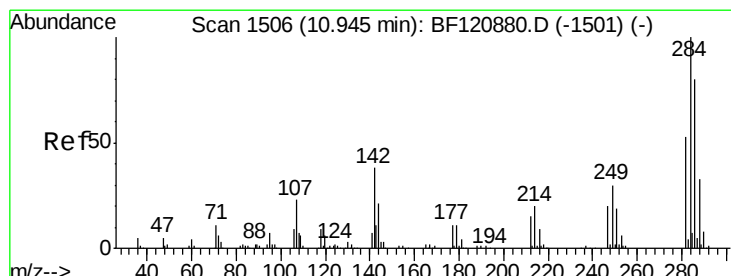
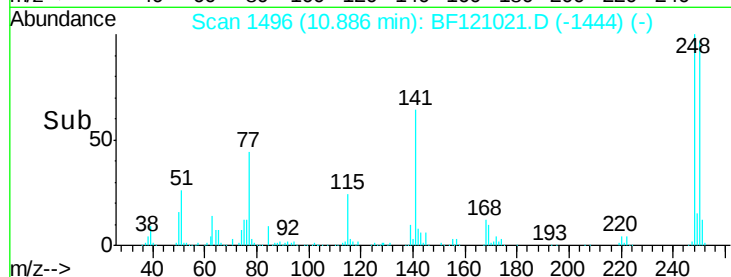
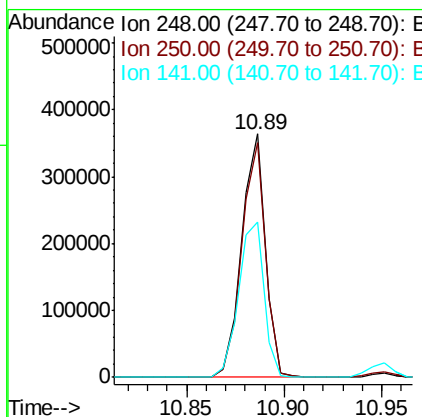
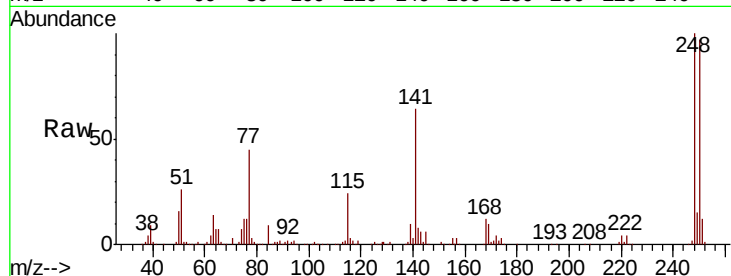
#67
 4-Bromophenyl-phenylether
 Concen: 40.112 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	63.6	61.2	91.8

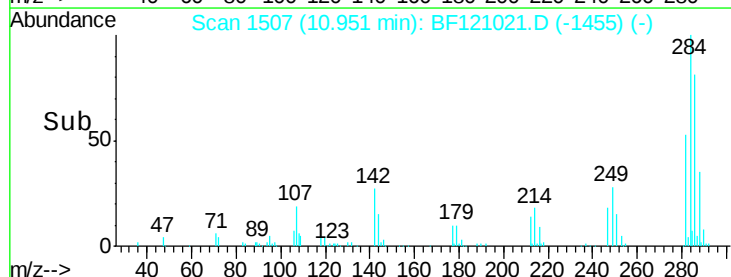
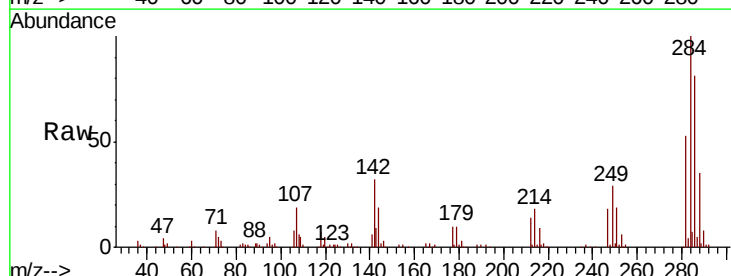
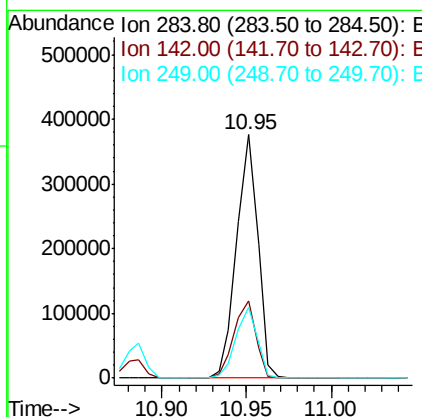
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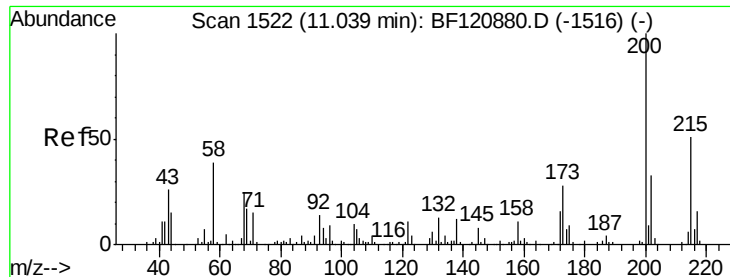
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#68
 Hexachlorobenzene
 Concen: 39.896 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	30.2	45.2
249	29.3	24.2	36.2





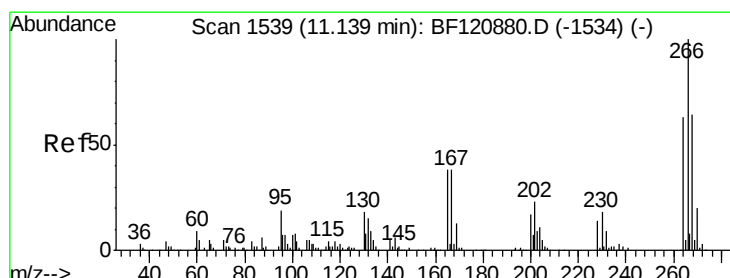
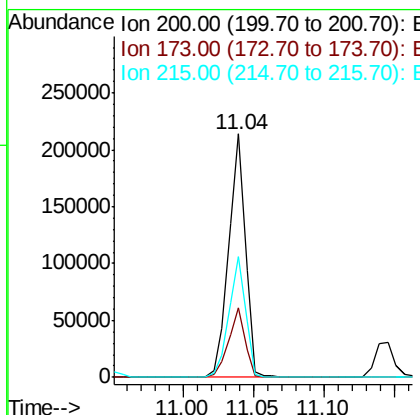
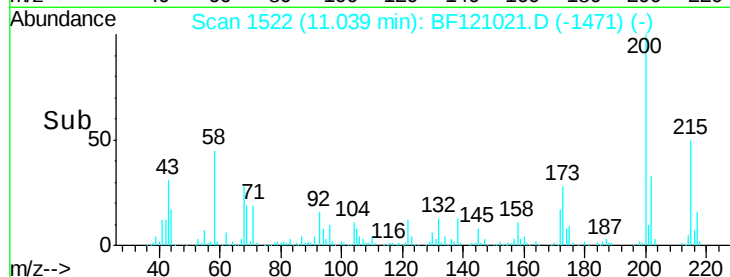
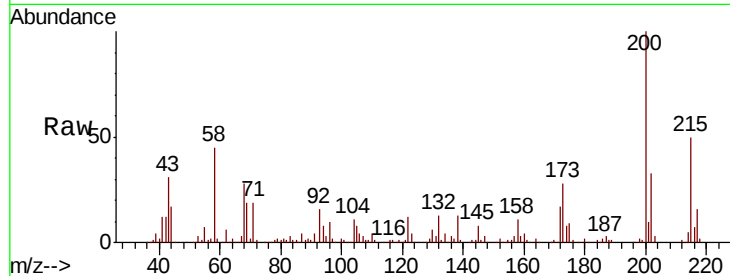
#69
Atrazine
Concen: 33.260 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	177931		
173	28.4	8.0	48.0	
215	49.5	31.5	71.5	

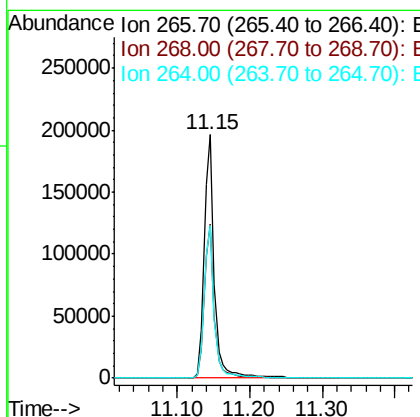
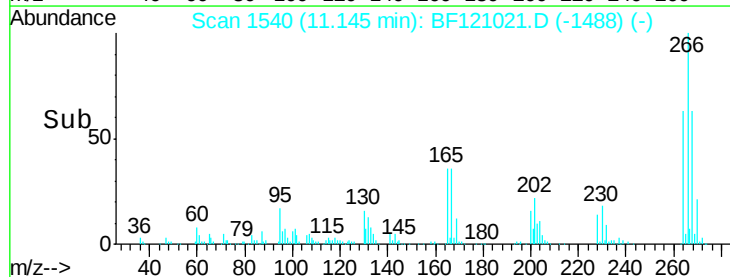
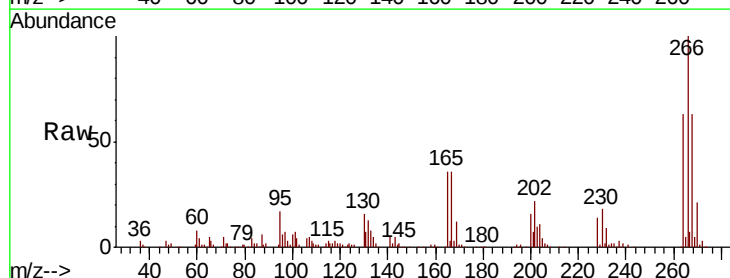
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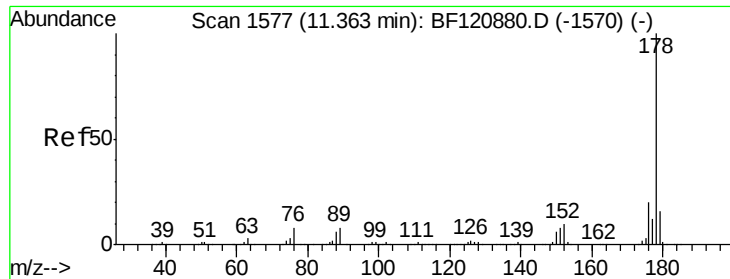
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#70
Pentachlorophenol
Concen: 40.551 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	192394		
268	63.3	51.1	76.7	
264	62.6	50.2	75.2	





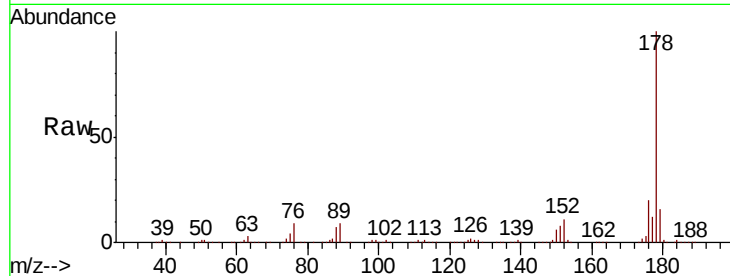
#71
Phenanthrene
Concen: 37.182 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

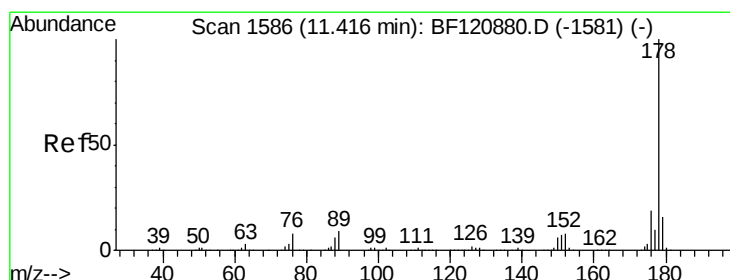
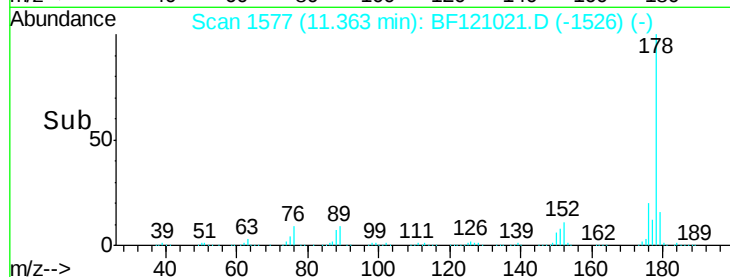
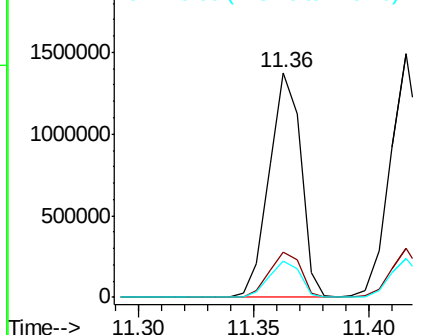
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.1	12.8	19.2

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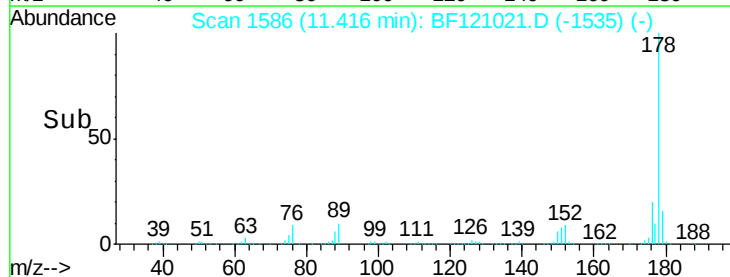
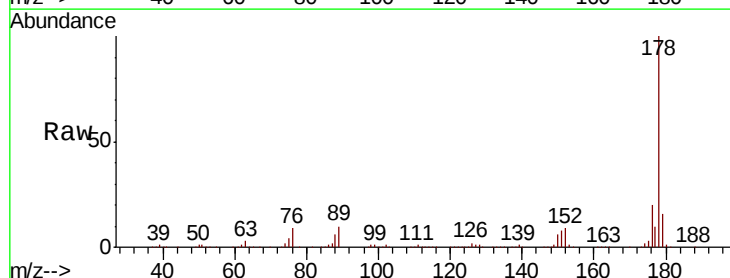
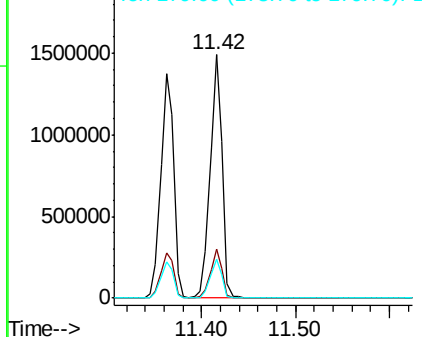
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

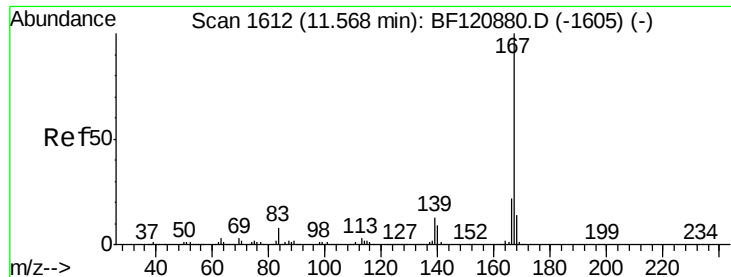


#72
Anthracene
Concen: 38.129 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.1	12.8	19.2

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





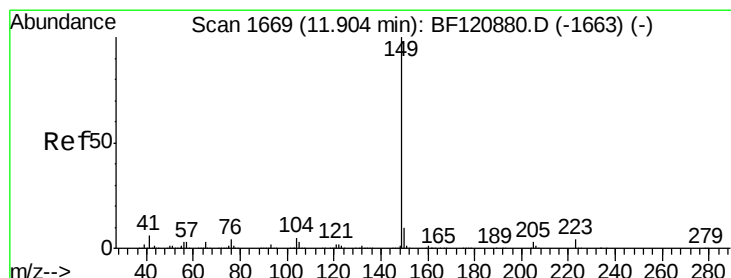
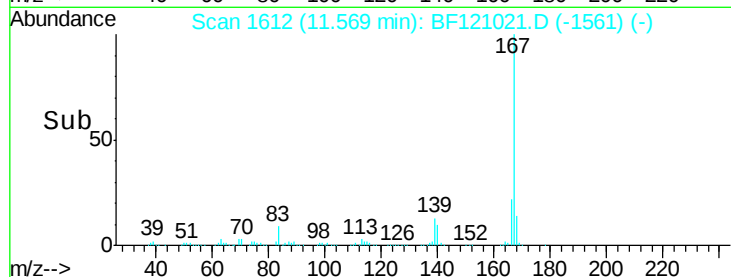
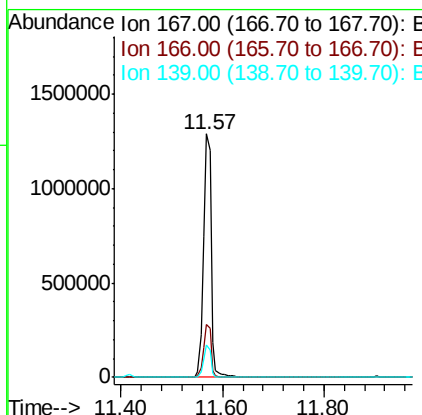
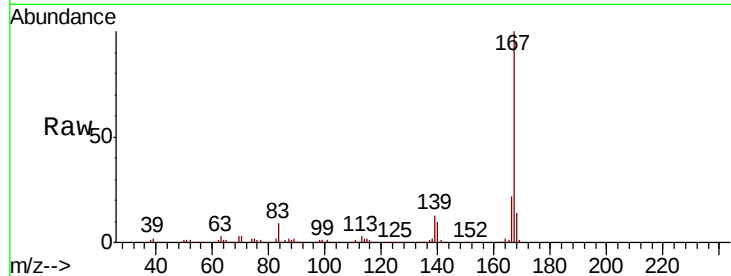
#73
 Carbazole
 Concen: 38.637 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1359746
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.1 10.1 15.1

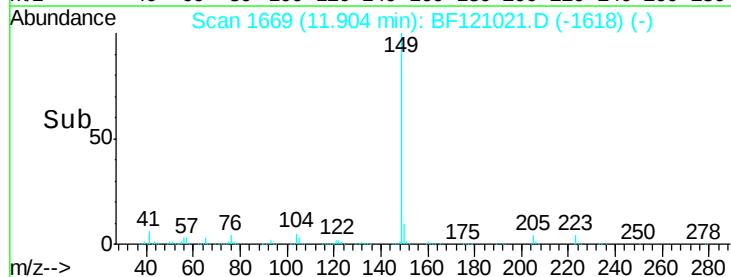
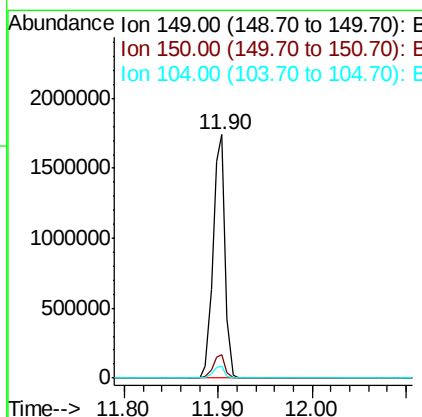
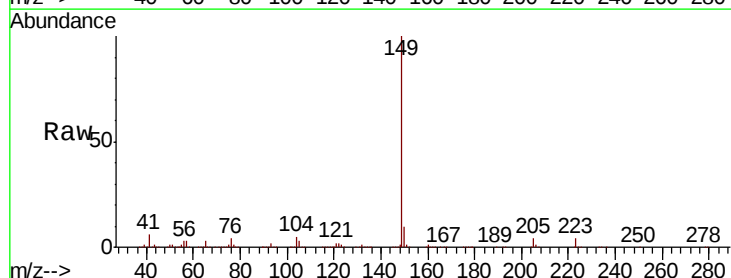
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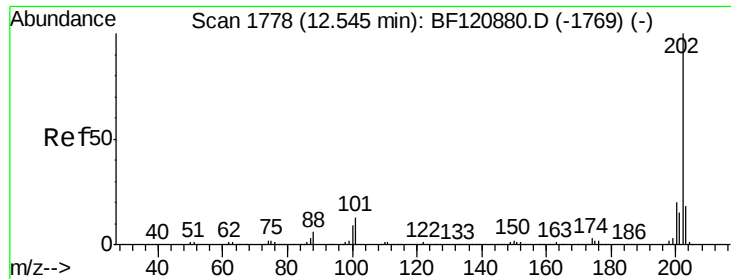
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#74
 Di-n-butylphthalate
 Concen: 38.847 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion:149 Resp: 1577689
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 37.817 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1480348

Ion Ratio Lower Upper

202 100

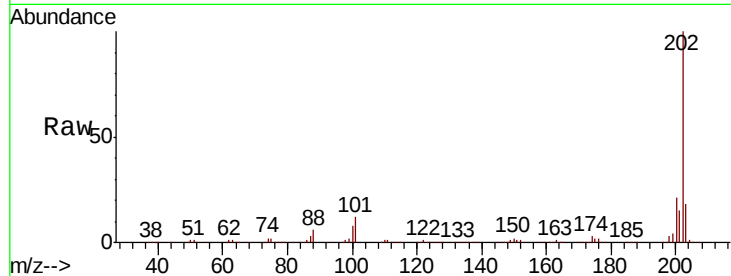
101 11.7 0.0 32.7

203 18.2 0.0 38.0

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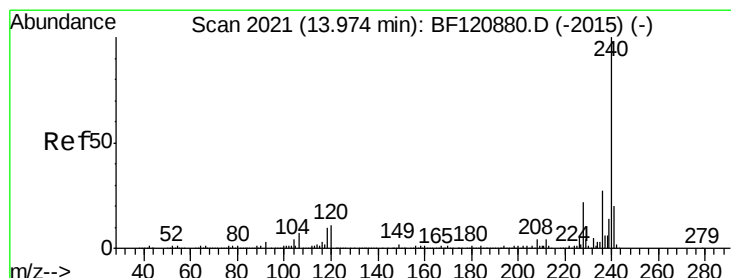
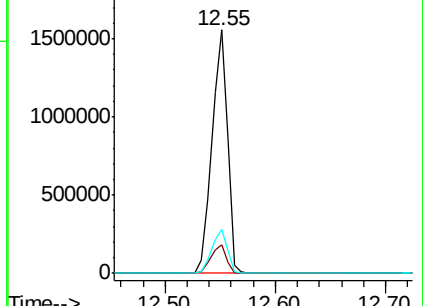
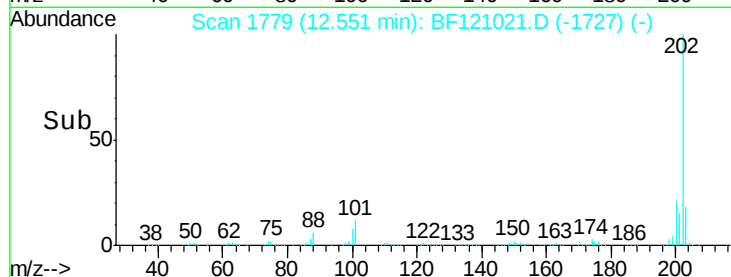
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

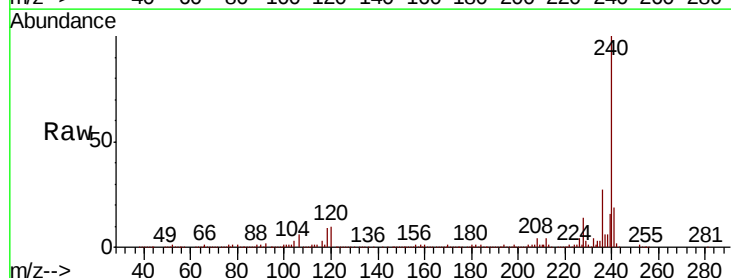
Tgt Ion:240 Resp: 551362

Ion Ratio Lower Upper

240 100

120 9.9 9.0 13.4

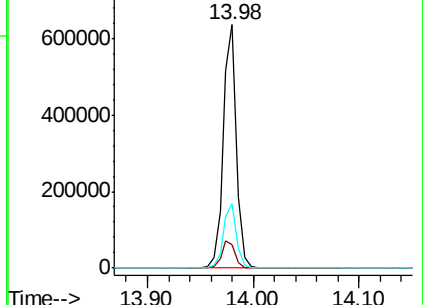
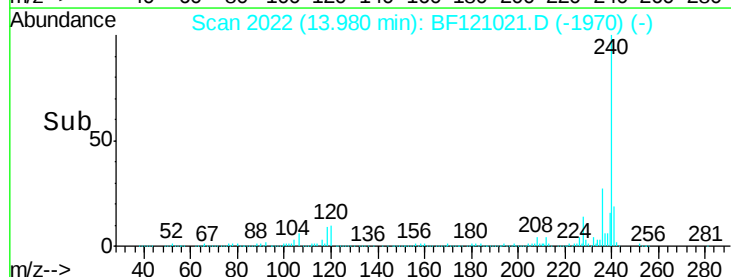
236 26.5 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.205 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

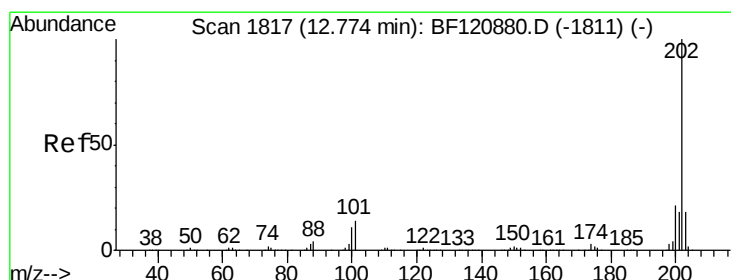
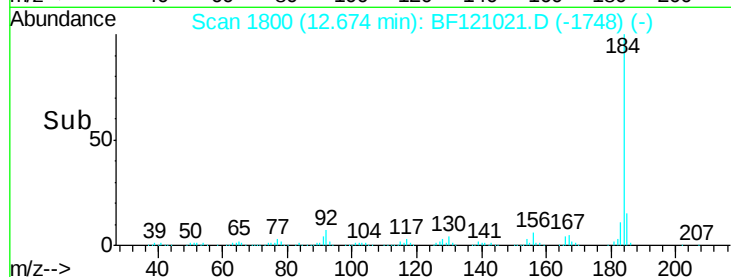
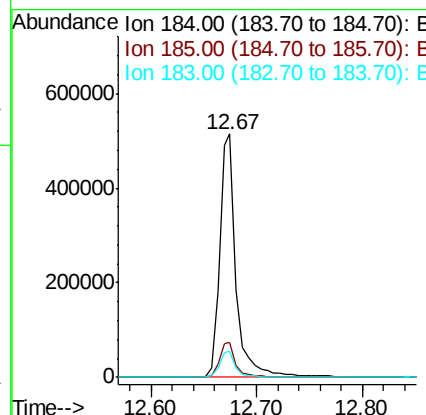
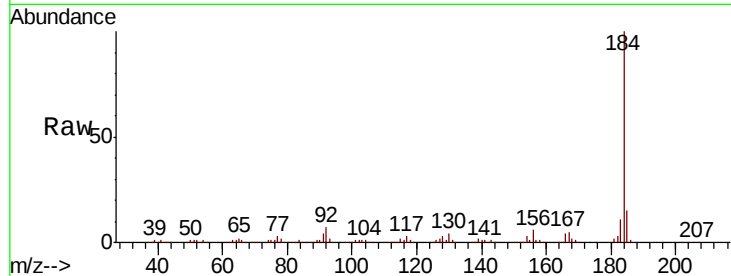
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	568325
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	10.8	8.5	12.7

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#78

Pyrene

Concen: 39.156 ng

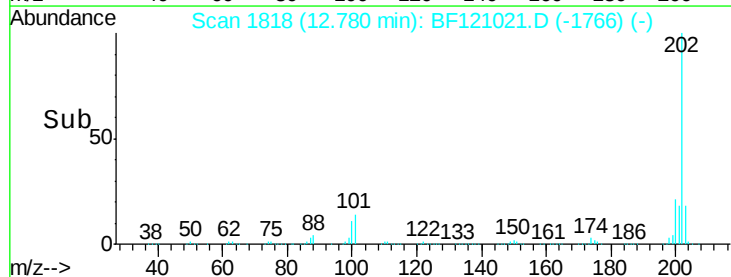
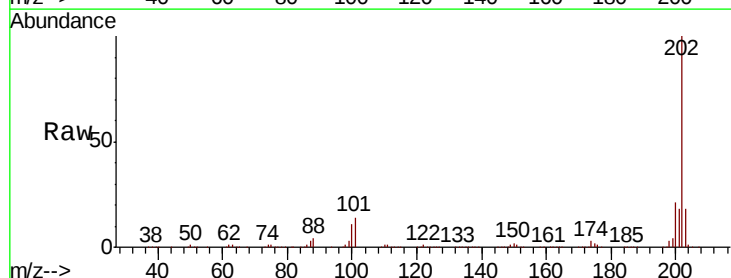
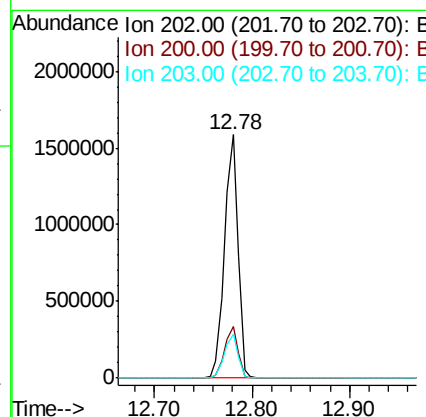
RT: 12.78 min Scan# 1818

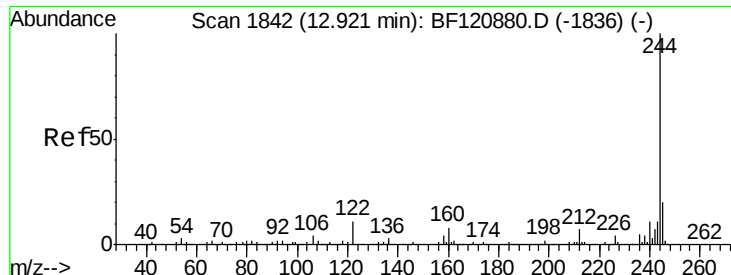
Delta R.T. 0.01 min

Lab File: BF121021.D

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Tgt Ion:	202	Resp:	1526345
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.3	14.4	21.6





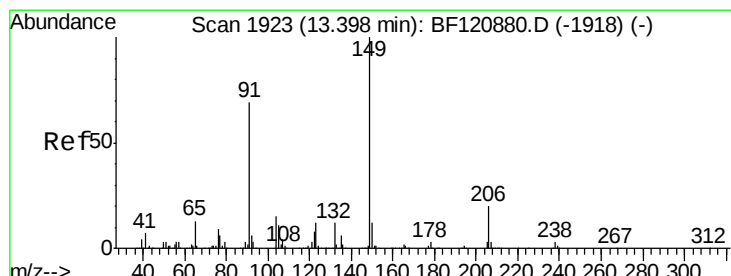
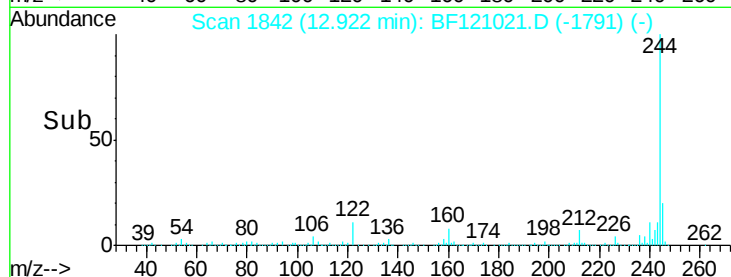
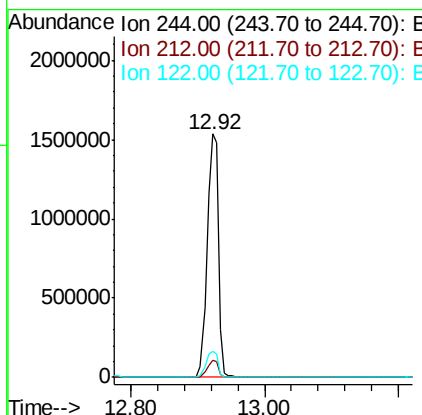
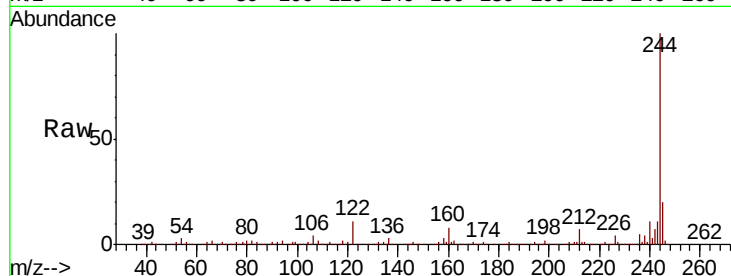
#79
 Terphenyl-d14
 Concen: 70.553 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.5	8.9	13.3

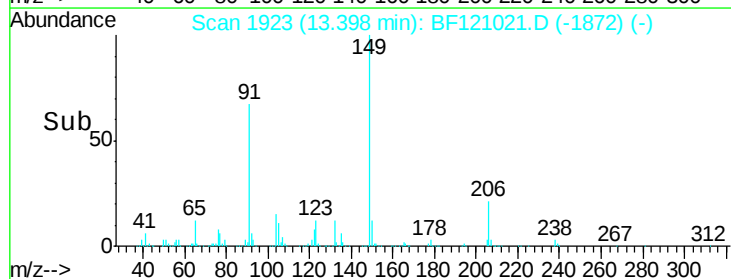
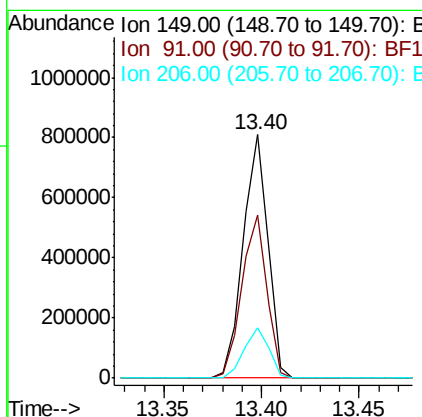
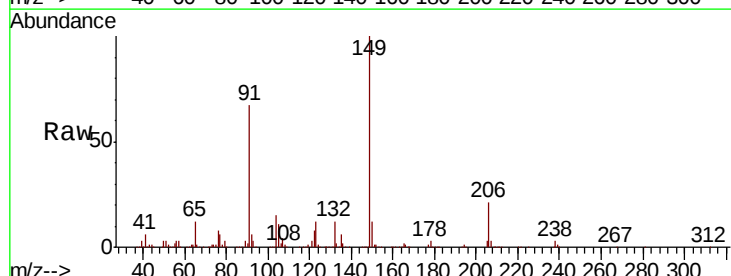
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#80
 Butylbenzylphthalate
 Concen: 41.025 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF121021.D
 Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.0	55.1	82.7
206	20.9	16.1	24.1





#81

Benzo(a)anthracene

Concen: 37.869 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1264372

Ion Ratio Lower Upper

228 100

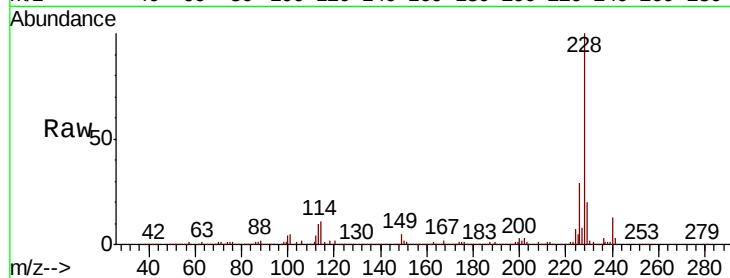
226 28.8 22.3 33.5

229 20.4 16.1 24.1

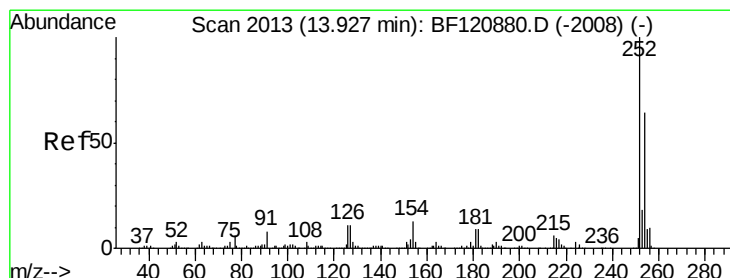
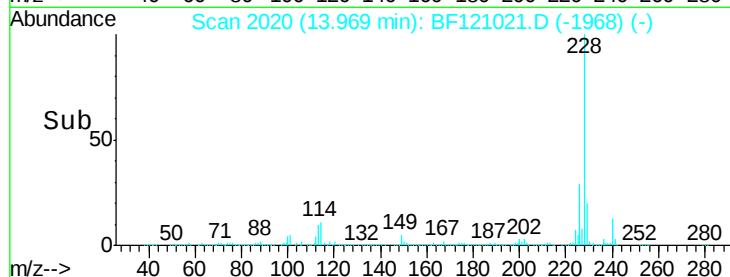
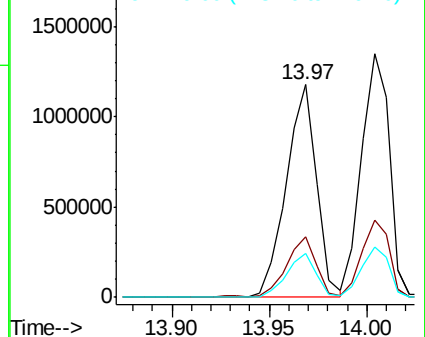
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.430 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF121021.D

Acq: 27 Jul 2020 9:08

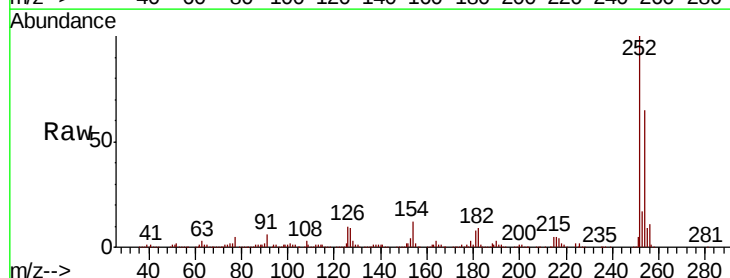
Tgt Ion:252 Resp: 521858

Ion Ratio Lower Upper

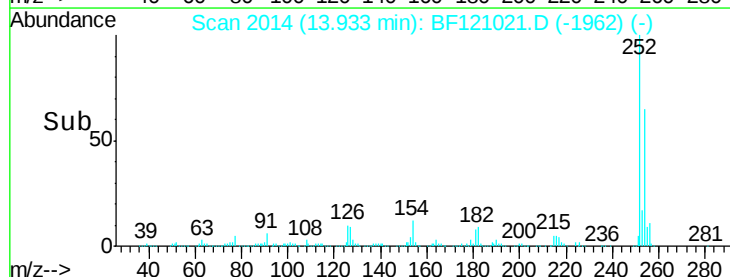
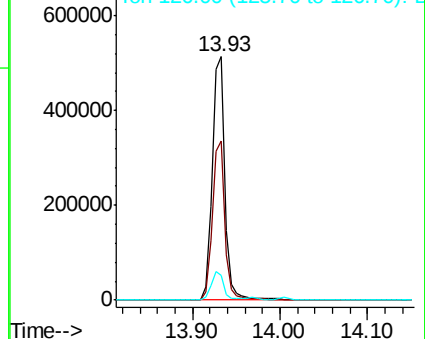
252 100

254 65.2 51.2 76.8

126 10.0 8.7 13.1



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





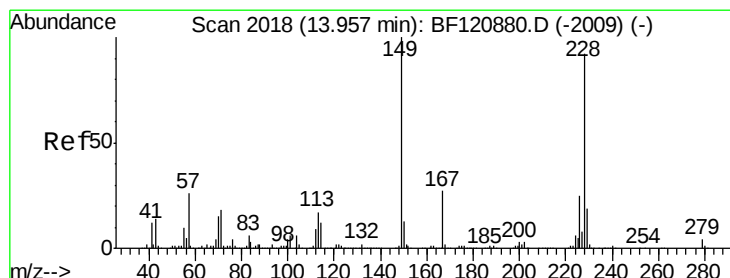
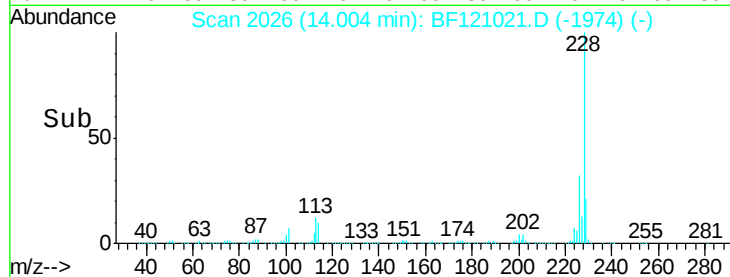
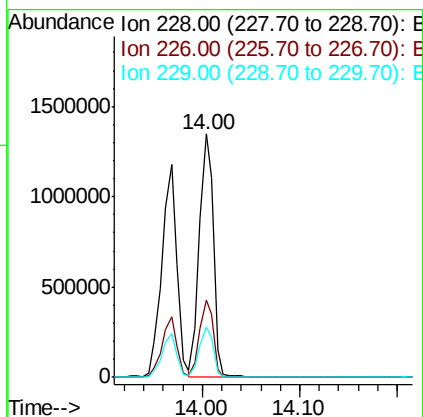
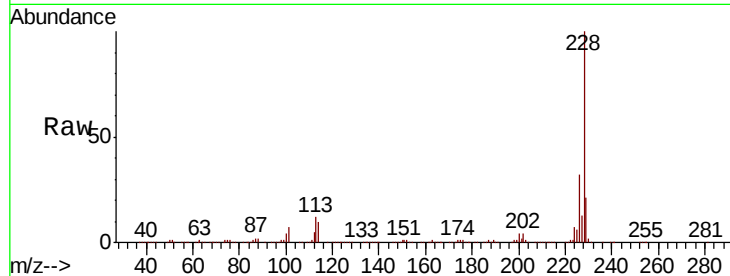
#83
Chrysene
Concen: 38.477 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1350033
Ion Ratio Lower Upper
228 100
226 31.6 25.6 38.4
229 20.7 16.8 25.2

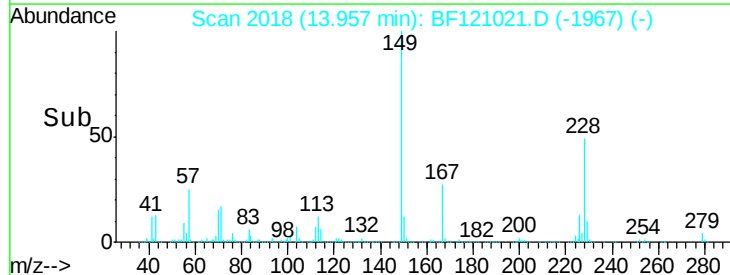
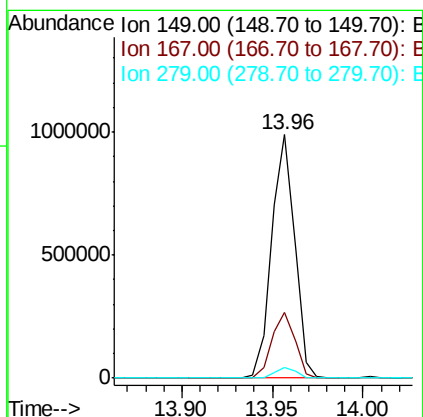
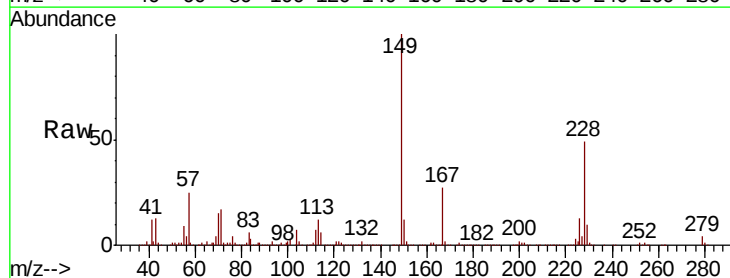
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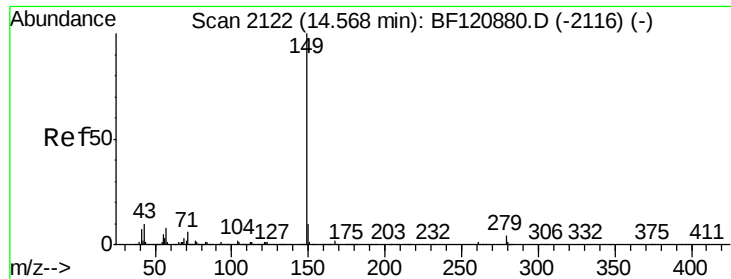
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.779 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion:149 Resp: 873830
Ion Ratio Lower Upper
149 100
167 27.1 21.9 32.9
279 4.3 3.0 4.4





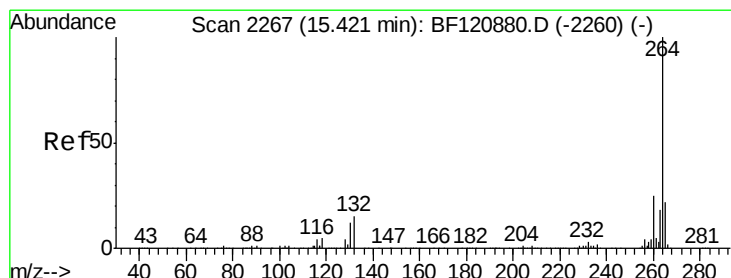
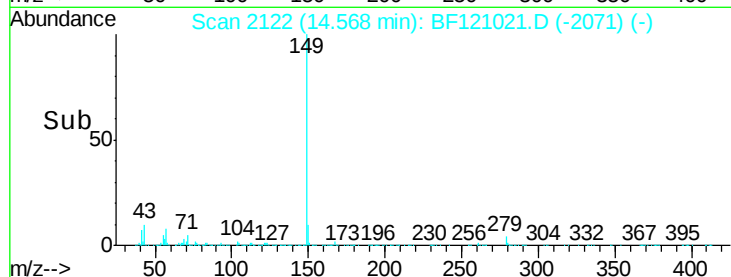
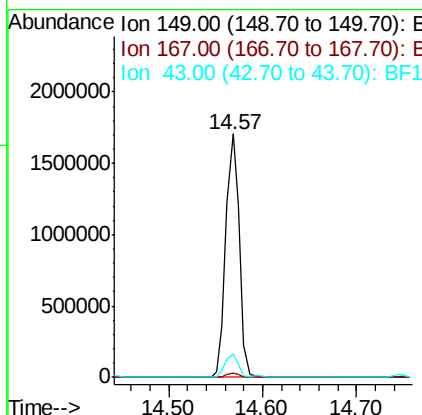
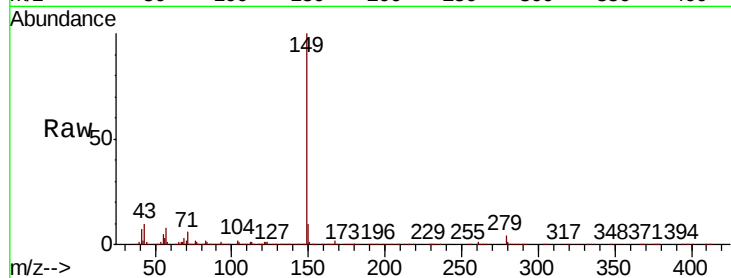
#85
Di-n-octyl phthalate
Concen: 39.838 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.6	11.4

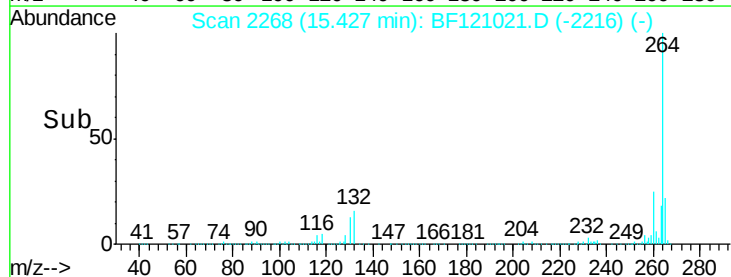
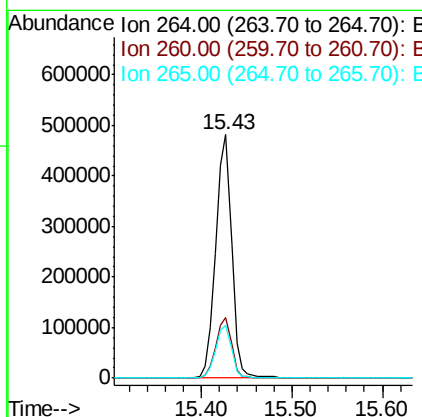
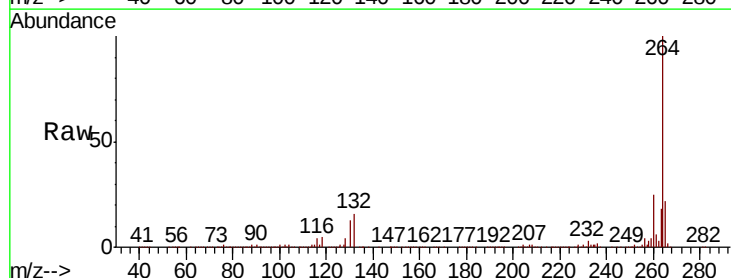
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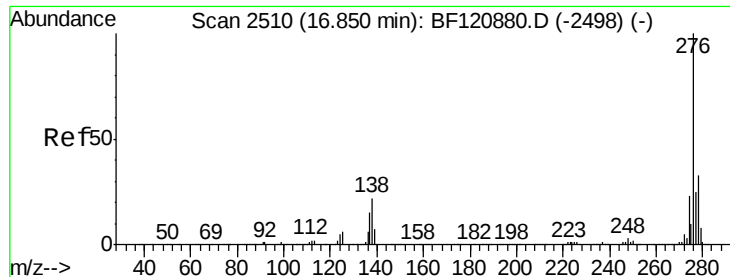
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	21.8	17.4	26.2





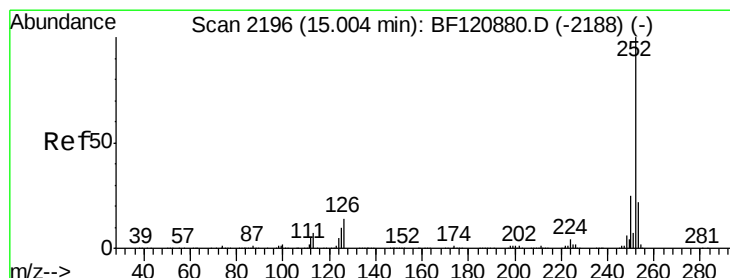
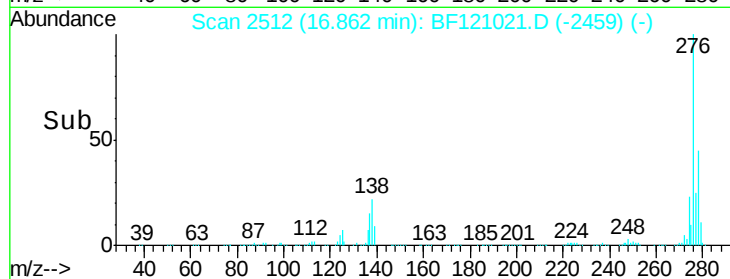
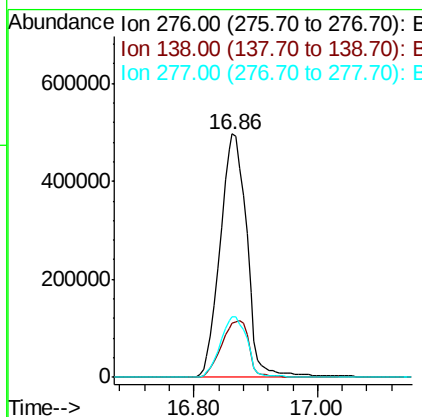
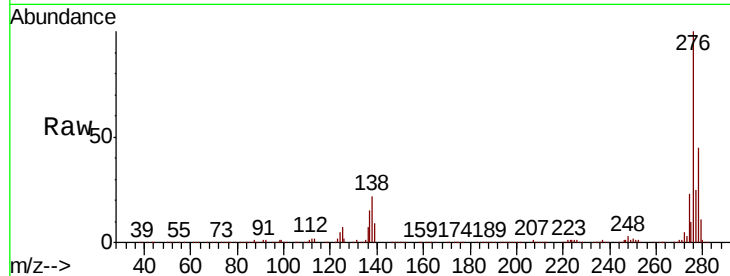
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.371 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.8	29.8
277	25.2	20.2	30.2

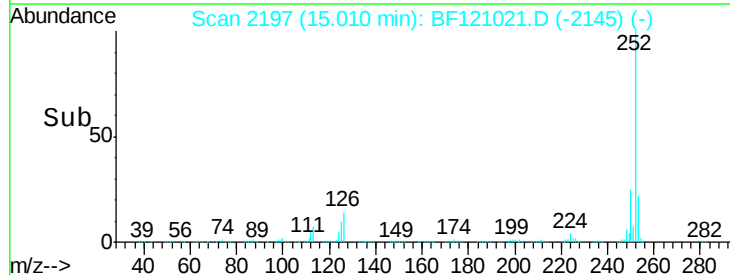
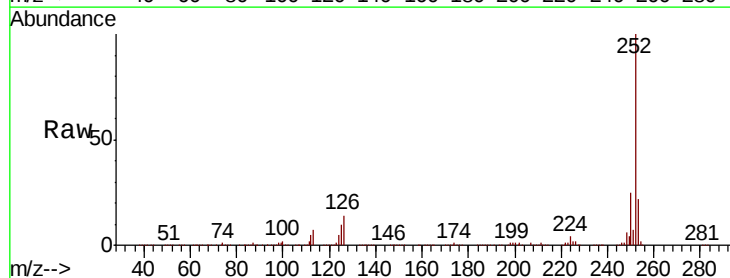
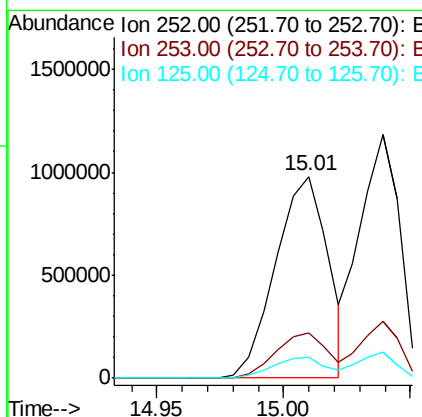
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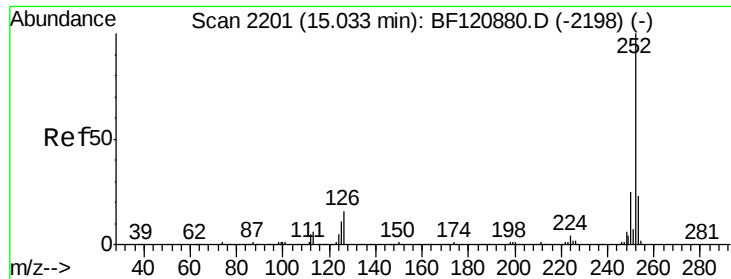
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#88
Benzo(b)fluoranthene
Concen: 39.552 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.4	8.3	12.5





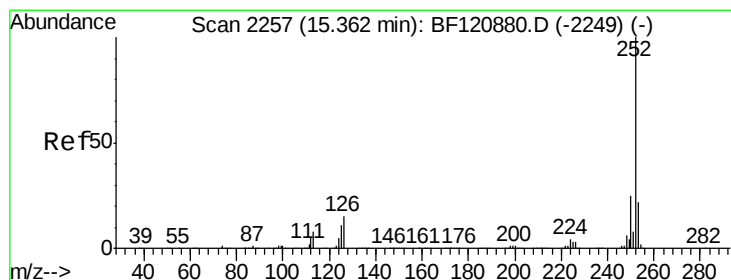
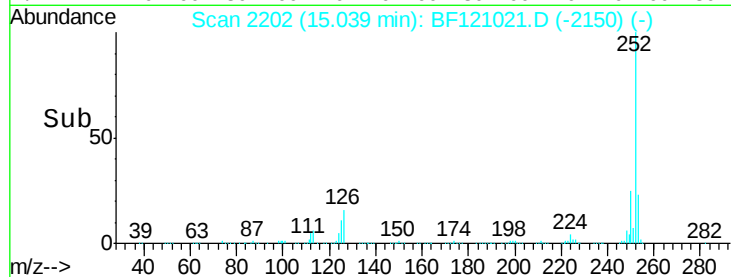
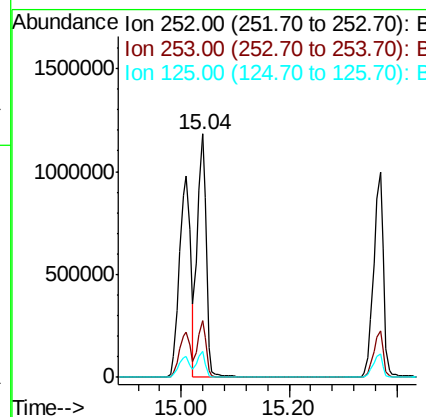
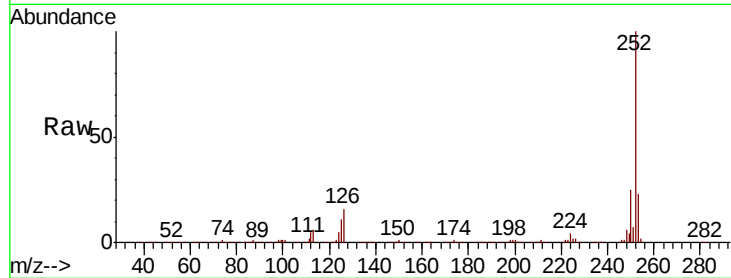
#89
Benzo(k)fluoranthene
Concen: 41.247 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	10.7	8.4	12.6

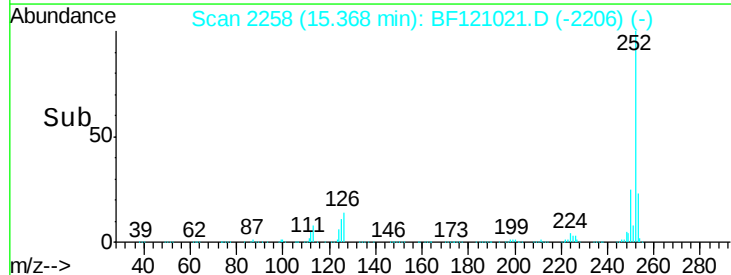
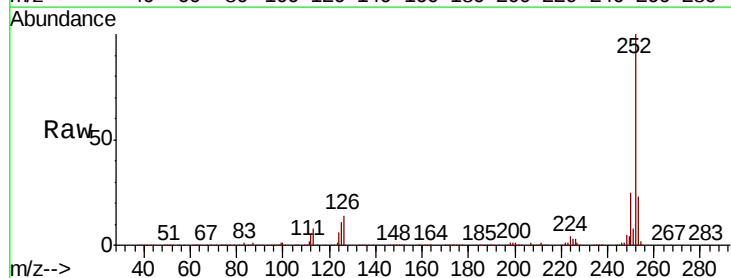
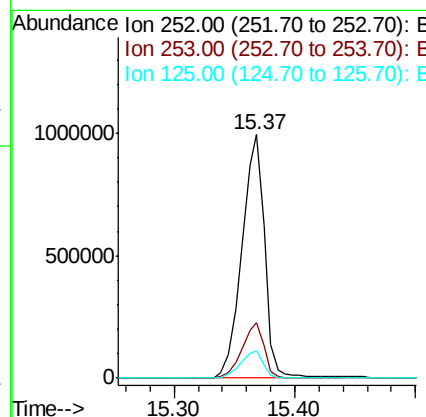
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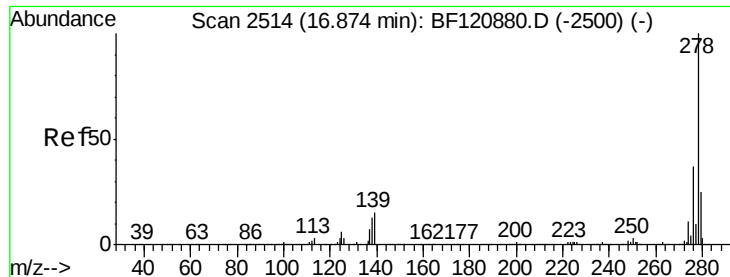
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#90
Benzo(a)pyrene
Concen: 39.956 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.3	8.9	13.3





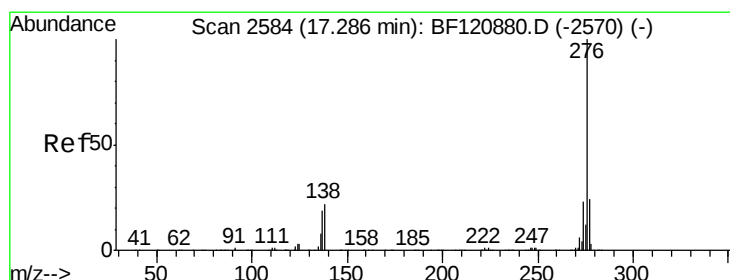
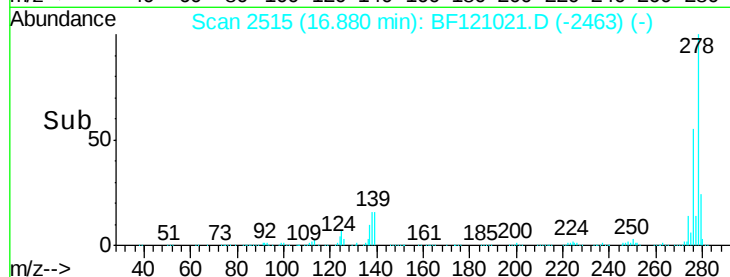
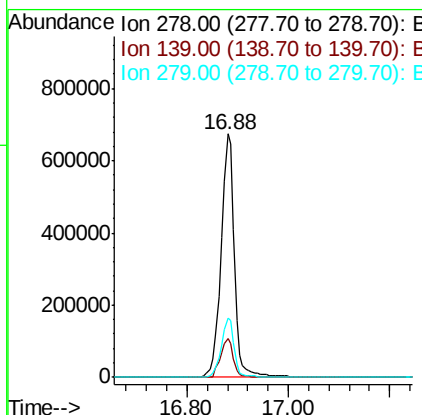
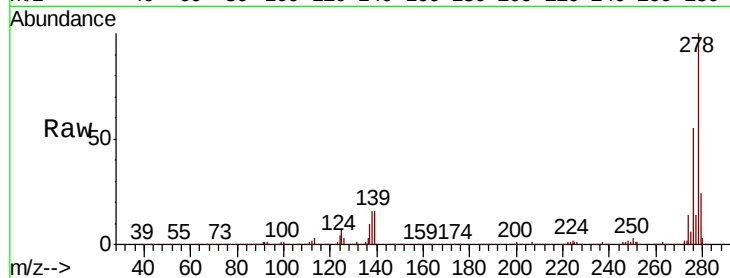
#91
Dibenzo(a,h)anthracene
Concen: 36.882 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.3	18.5
279	24.2	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 35.165 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BF121021.D
Acq: 27 Jul 2020 9:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.0	17.5	26.3

