

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121034.D
 Acq On : 27 Jul 2020 16:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/28/2020 11:43:18 AM

Quant Time: Jul 27 17:18:09 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	185901	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	700140	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	367497	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	719014	20.00	ng	0.00
76) Chrysene-d12	13.98	240	573102	20.00	ng	0.00
86) Perylene-d12	15.42	264	605490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	827331	72.96	ng	0.00
7) Phenol-d6	6.45	99	1072602	73.22	ng	0.00
23) Nitrobenzene-d5	7.38	82	917345	75.81	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	322717	80.23	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1599764	64.99	ng	0.00
79) Terphenyl-d14	12.92	244	1854659	70.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	196043	37.564	ng	99
3) Pyridine	3.27	79	540712	38.947	ng	99
4) n-Nitrosodimethylamine	3.23	42	211390	35.607	ng	95
6) Aniline	6.48	93	699874	36.602	ng	99
8) 2-Chlorophenol	6.60	128	472859	37.852	ng	97
9) Benzaldehyde	6.36	77	292112	41.597	ng	99
10) Phenol	6.46	94	587717	36.474	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	470997	38.140	ng	97
12) 1,3-Dichlorobenzene	6.76	146	504694	37.257	ng	98
13) 1,4-Dichlorobenzene	6.83	146	509717	37.841	ng	100
14) 1,2-Dichlorobenzene	6.99	146	474532	37.239	ng	99
15) Benzyl Alcohol	6.96	79	373156	36.022	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	673842	37.857	ng	98
17) 2-Methylphenol	7.07	107	413002	37.300	ng	99
18) Hexachloroethane	7.33	117	187324	38.423	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	303350	36.419	ng	97
20) 3+4-Methylphenols	7.23	107	460791	32.715	ng	# 89
22) Acetophenone	7.23	105	563714	35.875	ng	# 92
24) Nitrobenzene	7.40	77	497599	38.156	ng	97
25) Isophorone	7.64	82	917665	38.000	ng	98
26) 2-Nitrophenol	7.72	139	261173	42.167	ng	98
27) 2,4-Dimethylphenol	7.76	122	376553	37.445	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	573315	38.893	ng	100
29) 2,4-Dichlorophenol	7.96	162	399326	38.860	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	440308	38.621	ng	99
31) Naphthalene	8.12	128	1326293	36.930	ng	100
32) Benzoic acid	7.89	122	337058	44.650	ng	98
33) 4-Chloroaniline	8.17	127	598492	37.357	ng	99
34) Hexachlorobutadiene	8.24	225	261421	38.897	ng	99
35) Caprolactam	8.55	113	132145m	40.100	ng	
36) 4-Chloro-3-methylphenol	8.66	107	413936	39.277	ng	95
37) 2-Methylnaphthalene	8.82	142	899722	38.583	ng	99
38) 1-Methylnaphthalene	8.91	142	845362	38.277	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	414329	38.696	ng	99

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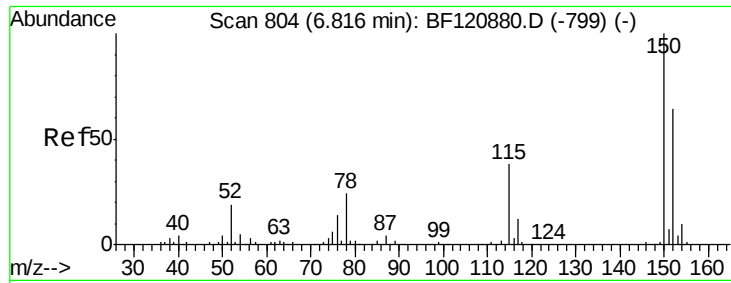
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	222994	37.683	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	292088	38.744	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	335358	39.216	nq	99
46) 1,1'-Biphenyl	9.28	154	1053428	37.579	nq	99
47) 2-Chloronaphthalene	9.30	162	864256	37.814	nq	97
48) 2-Nitroaniline	9.40	65	275326	39.862	nq	94
49) Acenaphthylene	9.72	152	1350310	38.030	nq	100
50) Dimethylphthalate	9.58	163	1043440	39.356	nq	99
51) 2,6-Dinitrotoluene	9.64	165	237871	41.761	nq	96
52) Acenaphthene	9.89	154	869901	38.536	nq	99
53) 3-Nitroaniline	9.81	138	282859	39.595	nq	99
54) 2,4-Dinitrophenol	9.92	184	120493	40.445	nq	# 83
55) Dibenzofuran	10.06	168	1215446	37.234	nq	99
56) 4-Nitrophenol	9.97	139	203990	37.591	nq	98
57) 2,4-Dinitrotoluene	10.05	165	319879	42.764	nq	97
58) Fluorene	10.40	166	869585	35.717	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	267994	41.160	nq	96
60) Diethylphthalate	10.27	149	1052233	39.238	nq	100
61) 4-Chlorophenyl-phenylether	10.39	204	454272	34.982	nq	100
62) 4-Nitroaniline	10.42	138	282877	40.650	nq	99
63) Azobenzene	10.56	77	969414	37.971	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	163836	40.062	nq	96
66) n-Nitrosodiphenylamine	10.52	169	853556	37.737	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	319168	39.814	nq	# 91
68) Hexachlorobenzene	10.95	284	341731	39.408	nq	# 91
69) Atrazine	11.04	200	181045	32.320	nq	98
70) Pentachlorophenol	11.14	266	204408	41.146	nq	99
71) Phenanthrene	11.36	178	1358167	36.728	nq	100
72) Anthracene	11.42	178	1400911	37.727	nq	99
73) Carbazole	11.57	167	1401115	38.022	nq	99
74) Di-n-butylphthalate	11.90	149	1668306	39.231	nq	99
75) Fluoranthene	12.55	202	1540262	37.578	nq	98
77) Benzidine	12.67	184	616599	40.921	nq	99
78) Pyrene	12.78	202	1589240	39.223	nq	100
80) Butylbenzylphthalate	13.40	149	758964	42.019	nq	98
81) Benzo(a)anthracene	13.97	228	1310878	37.773	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	541338	41.346	nq	98
83) Chrysene	14.00	228	1378412	37.795	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	924448	41.505	nq	# 99
85) Di-n-octyl phthalate	14.57	149	1770249	39.949	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1499458	35.609	nq	99
88) Benzo(b)fluoranthene	15.01	252	1516564	41.437	nq	98
89) Benzo(k)fluoranthene	15.04	252	1306101	39.130	nq	99
90) Benzo(a)pyrene	15.37	252	1323887	39.647	nq	99
91) Dibenzo(a,h)anthracene	16.88	278	1245342	36.205	nq	98
92) Benzo(g,h,i)perylene	17.29	276	1149070	33.880	nq	99

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



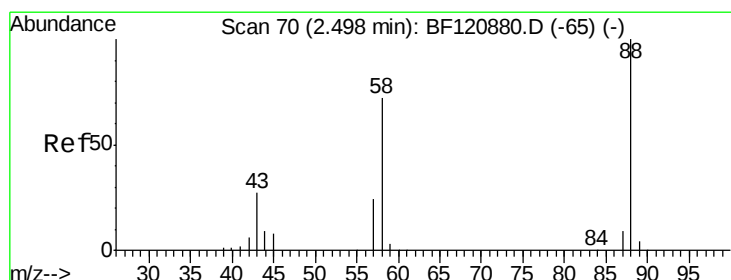
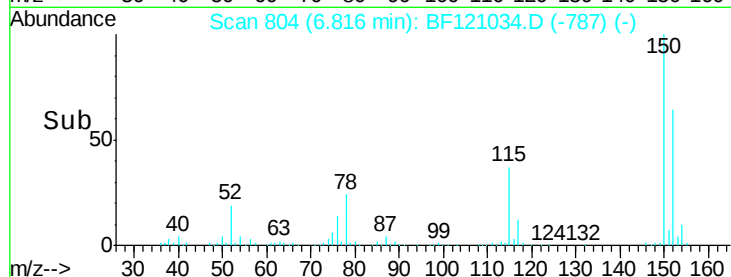
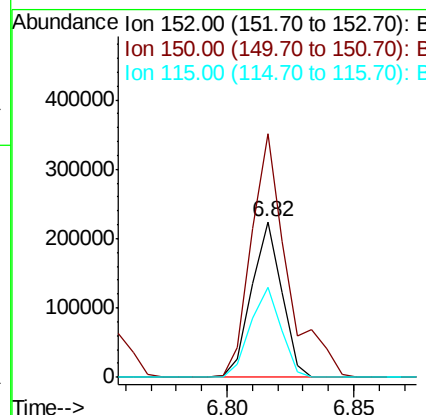
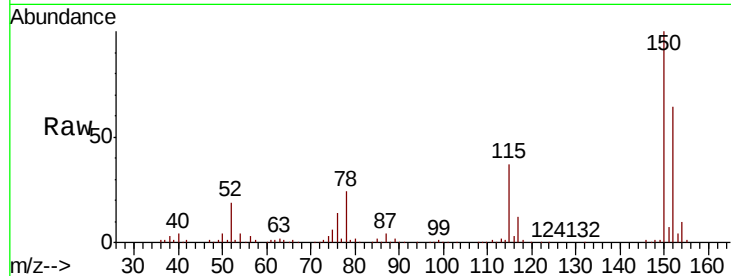
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.0	187.6
115	58.3	47.0	70.4

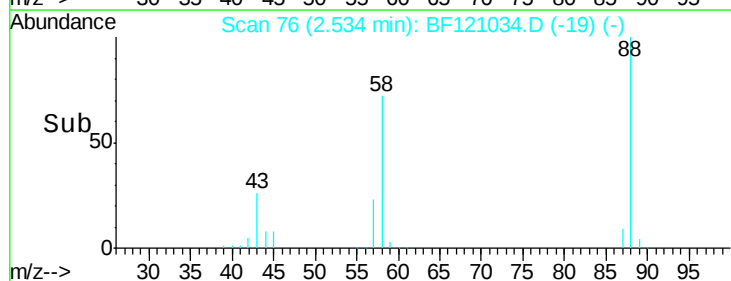
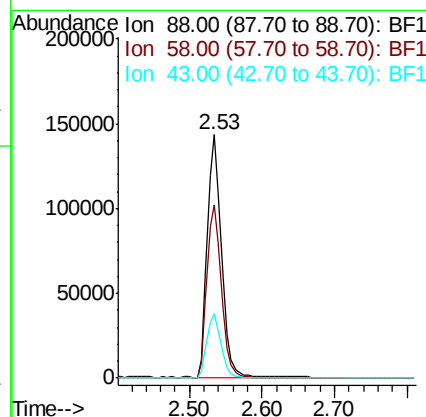
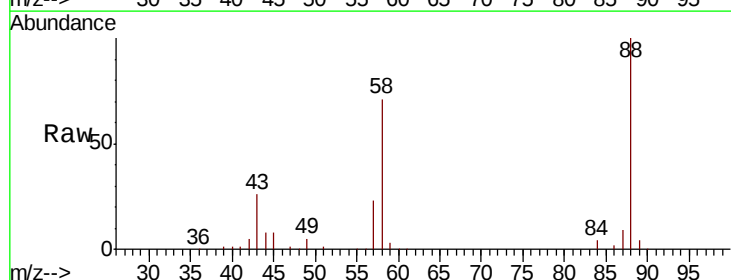
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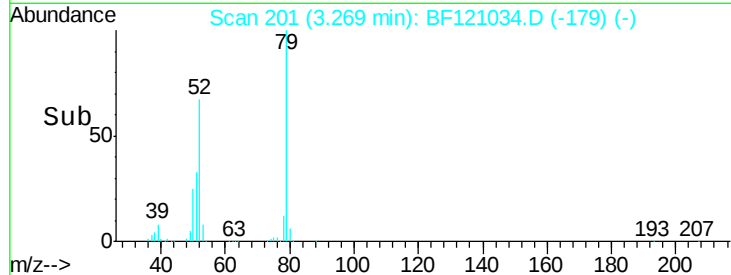
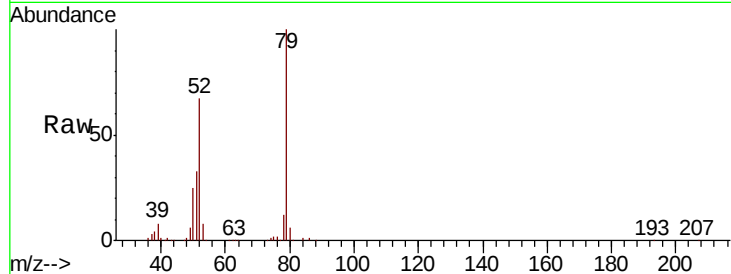
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#2
 1,4-Dioxane
 Concen: 37.564 ng
 RT: 2.53 min Scan# 76
 Delta R.T. 0.04 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.2	87.2
43	26.5	22.1	33.1





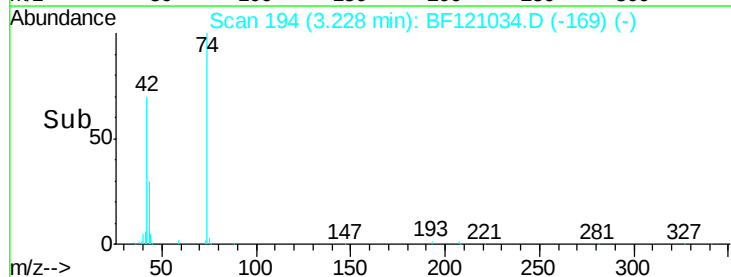
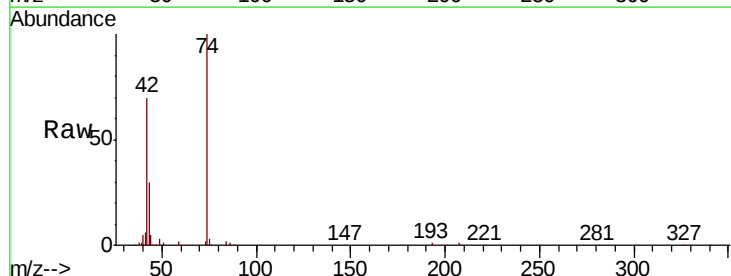
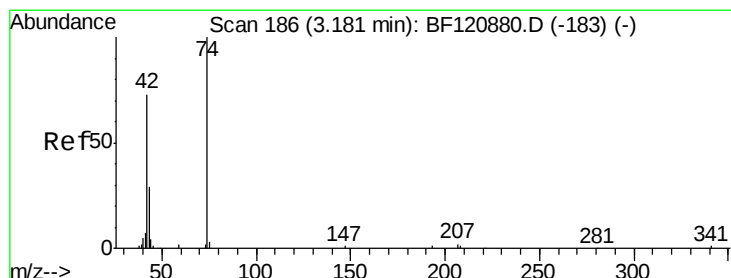
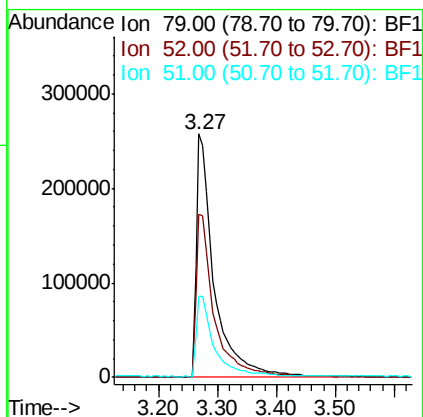
#3
Pvridine
Concen: 38.947 ng
RT: 3.27 min Scan# 201
Delta R.T. 0.03 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.2	55.0	82.6
51	33.5	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

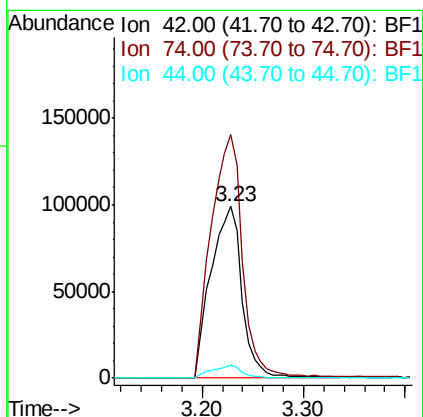
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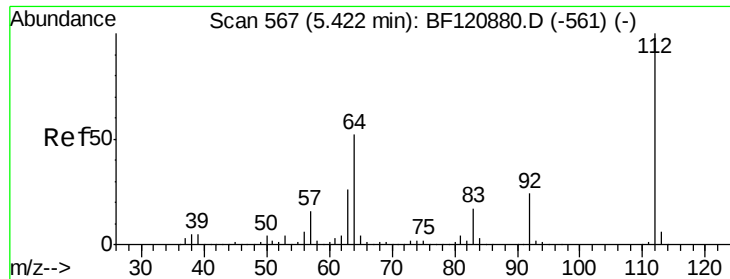
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#4
n-Nitrosodimethylamine
Concen: 35.607 ng
RT: 3.23 min Scan# 194
Delta R.T. 0.05 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.1	108.7	163.1
44	7.5	5.2	7.8





#5

2-Fluorophenol

Concen: 72.958 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

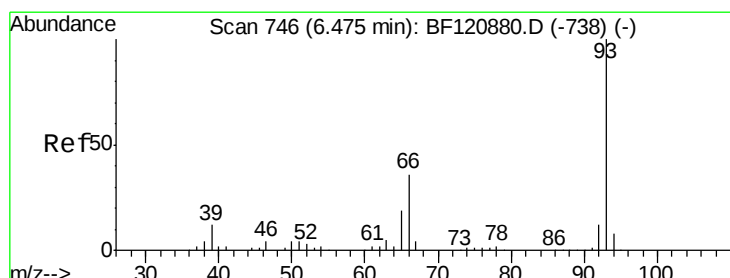
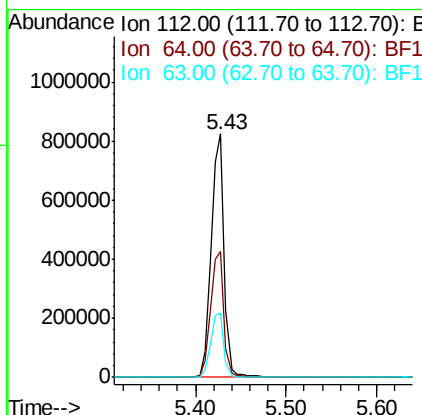
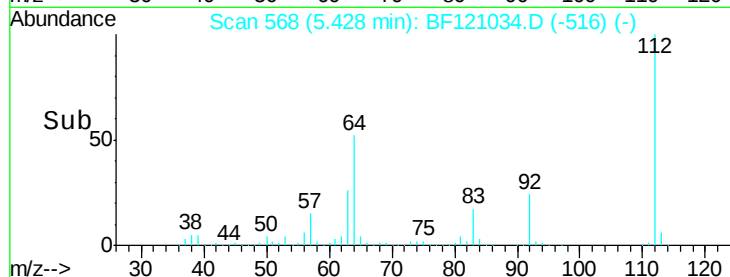
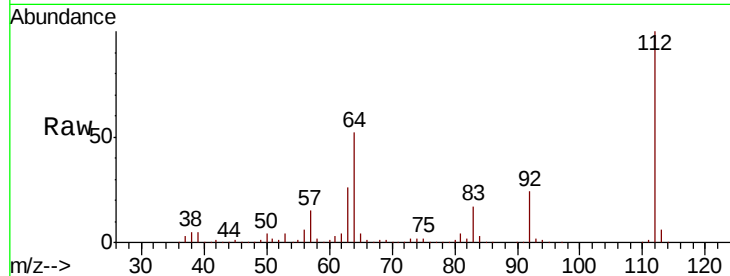
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	827331
Ion Ratio	Lower	Upper	
112	100		
64	51.6	41.3	61.9
63	26.2	21.1	31.7

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#6

Aniline

Concen: 36.602 ng

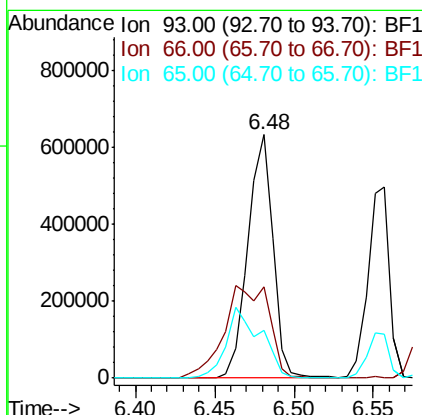
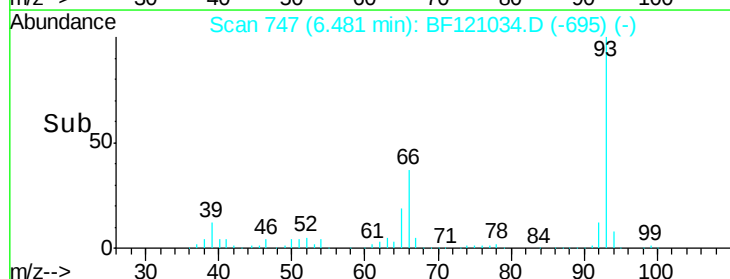
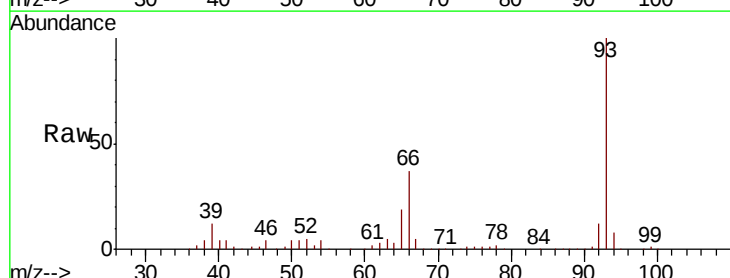
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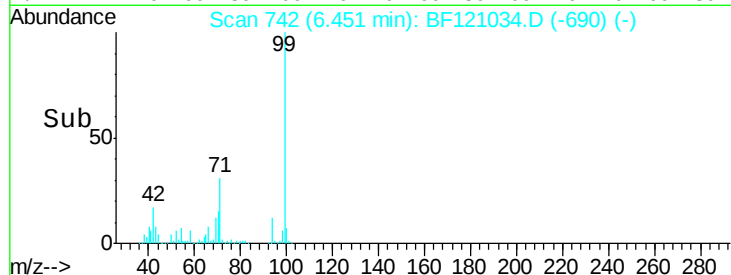
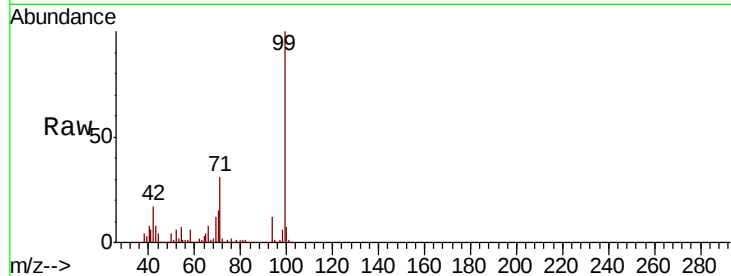
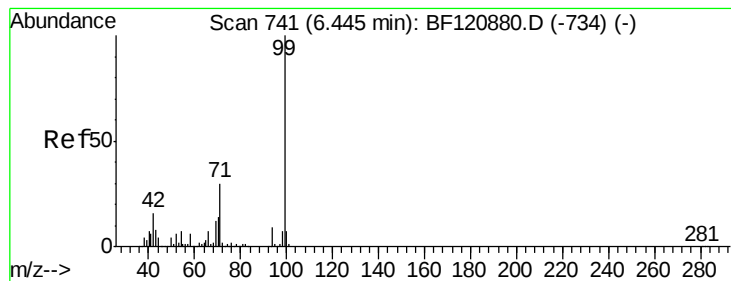
Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tgt Ion:	93	Resp:	699874
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.2	45.4
65	19.5	15.8	23.6





#7

Phenol-d6

Concen: 73.224 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tot Ion: 99 Resp: 1072602

Ion Ratio Lower Upper

99 100

42 16.7 13.1 19.7

71 31.2 24.2 36.4

Instrument :

BNA_F

ClientSampleId :

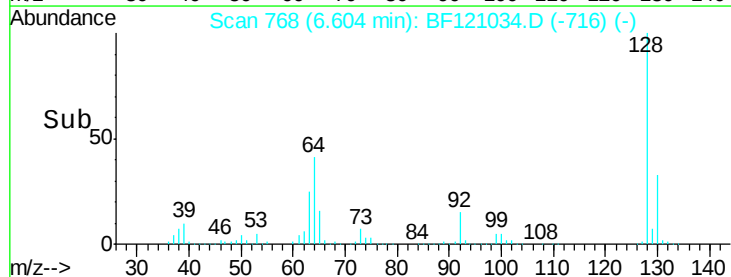
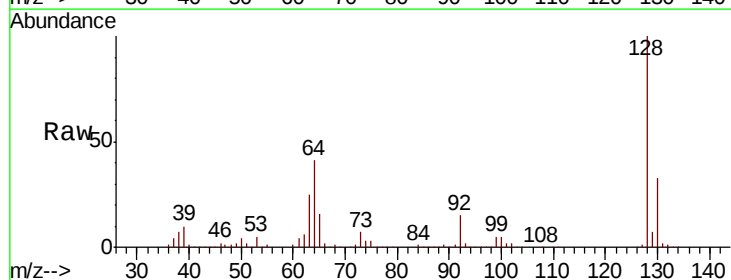
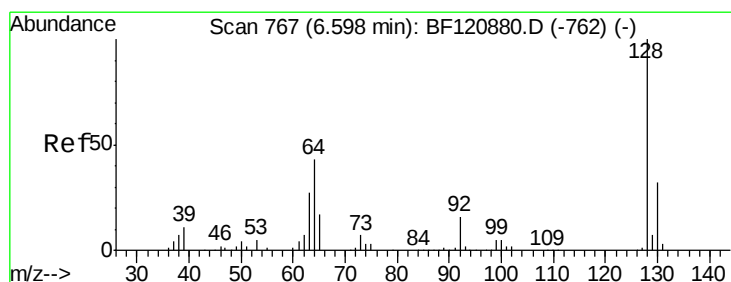
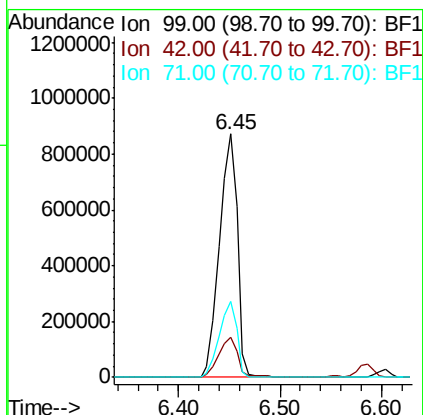
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#8

2-Chlorophenol

Concen: 37.852 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

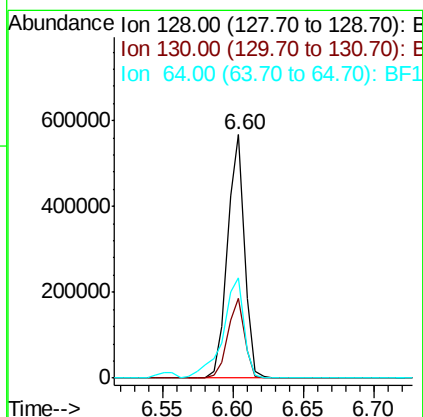
Tgt Ion: 128 Resp: 472859

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

64 41.2 24.0 64.0





#9

Benzaldehyde

Concen: 41.597 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

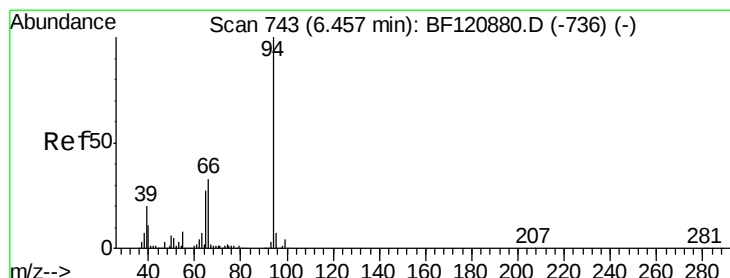
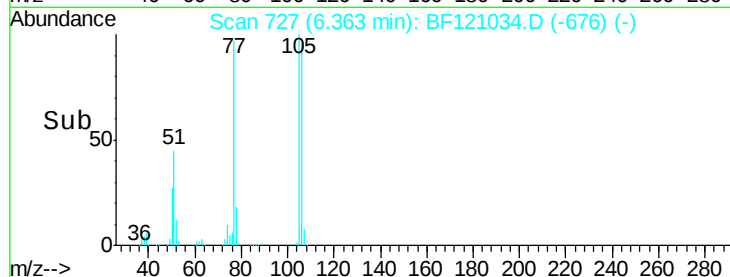
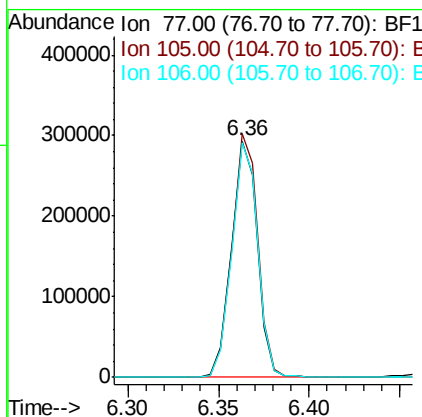
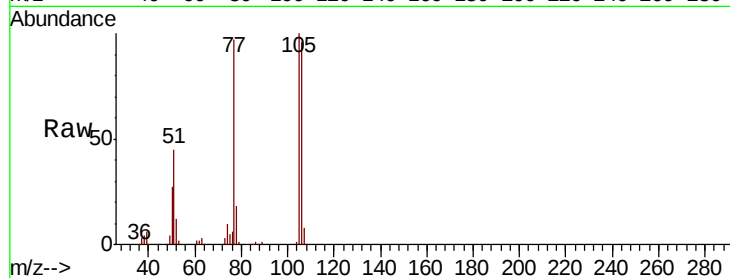
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	292112
Ion Ratio	Lower	Upper	
77	100		
105	103.2	82.5	122.5
106	99.4	78.7	118.7

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#10

Phenol

Concen: 36.474 ng

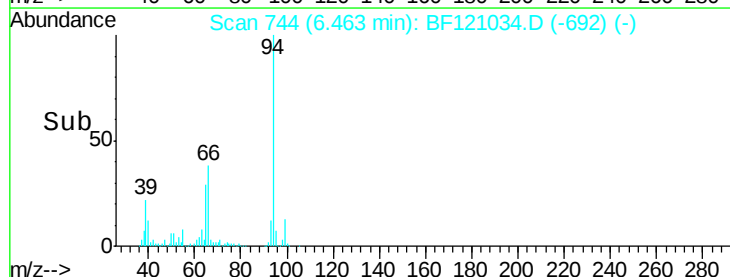
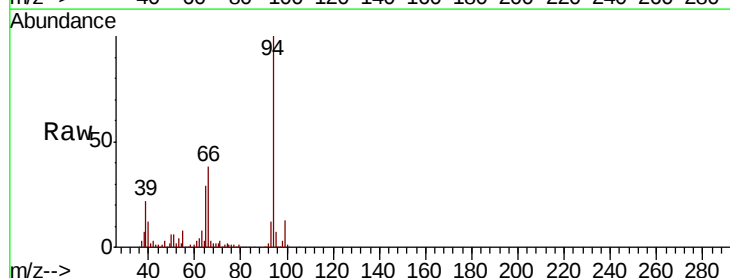
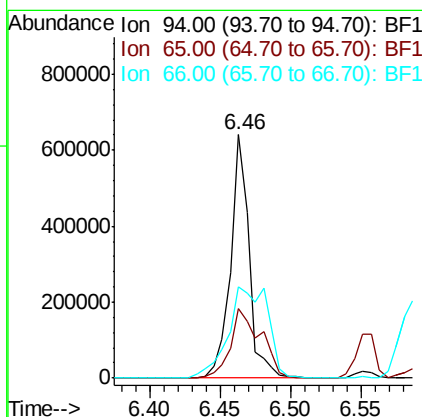
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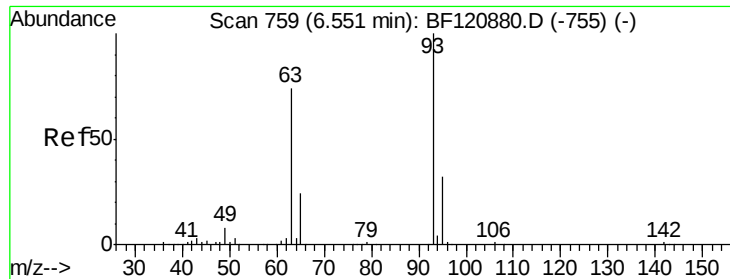
Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tgt Ion:	94	Resp:	587717
Ion Ratio	Lower	Upper	
94	100		
65	28.6	6.6	46.6
66	37.7	13.2	53.2





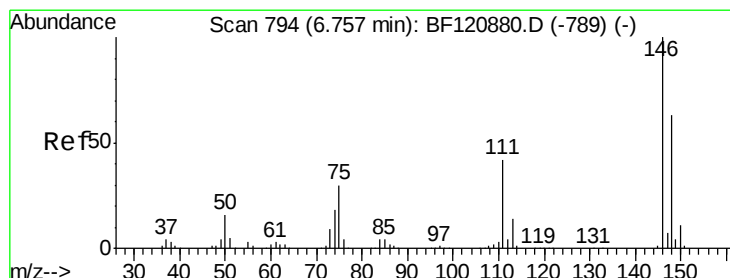
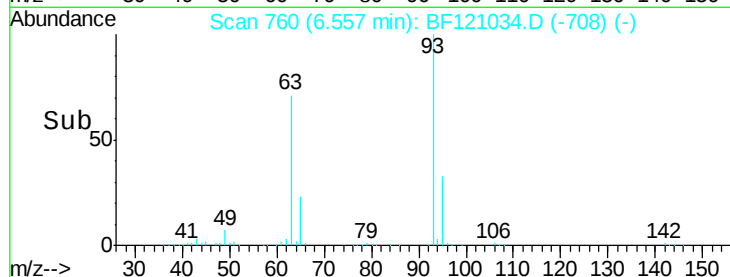
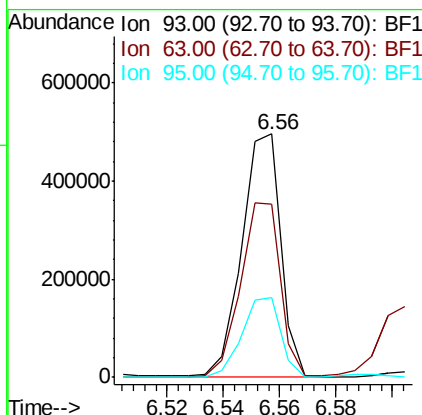
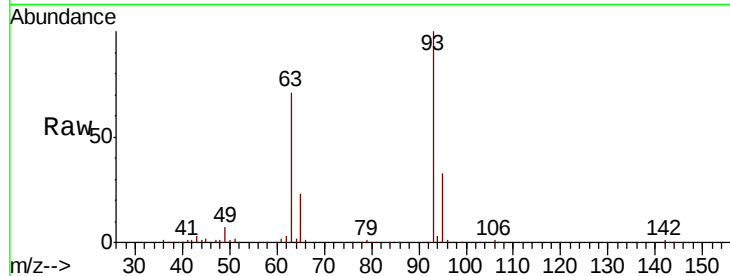
#11
bis(2-Chloroethyl)ether
Concen: 38.140 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	54.2	94.2
95	32.9	12.2	52.2

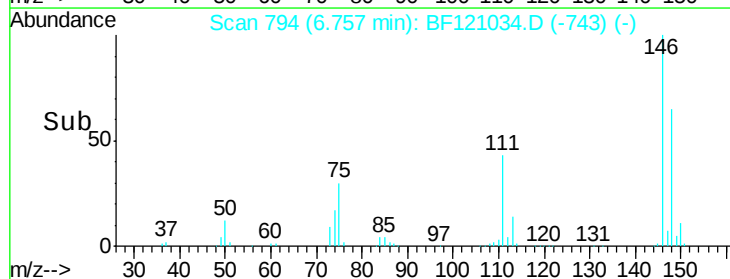
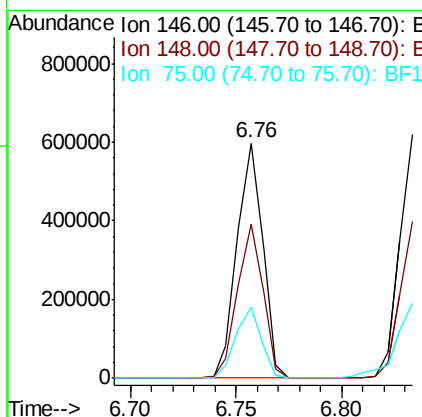
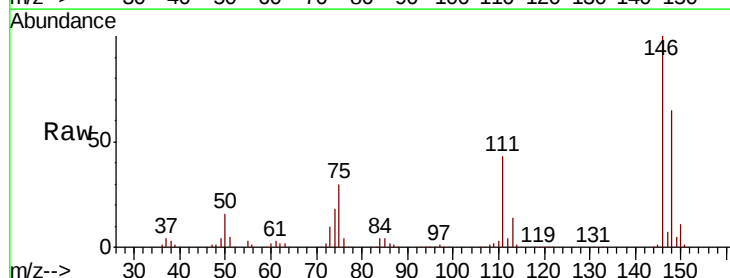
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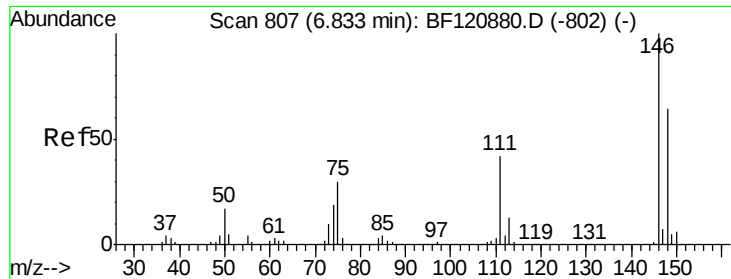
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.257 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
75	30.2	24.1	36.1





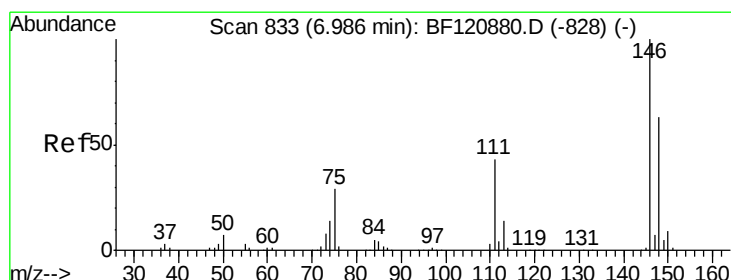
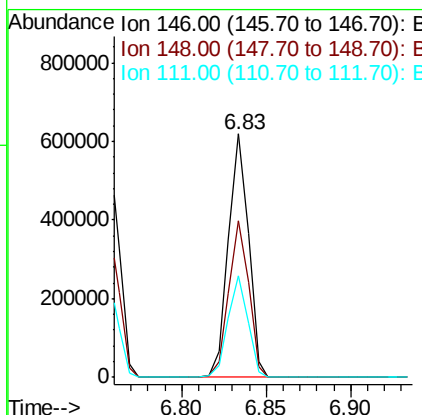
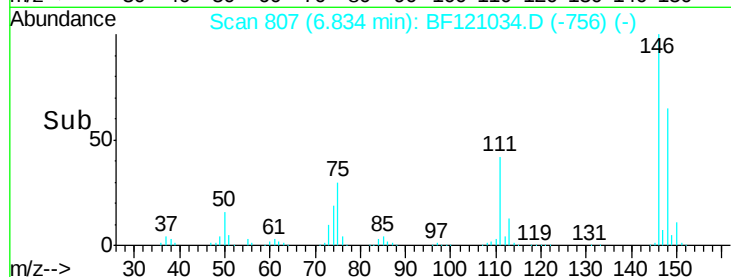
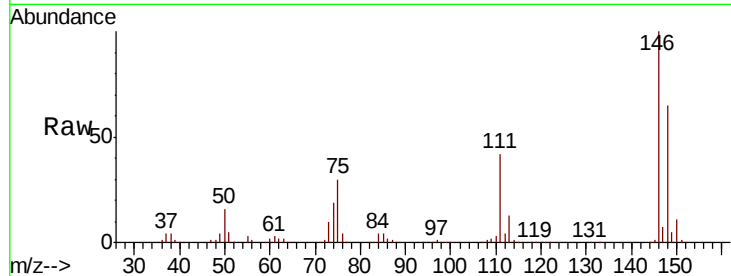
#13
1,4-Dichlorobenzene
Concen: 37.841 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	41.7	33.5	50.3

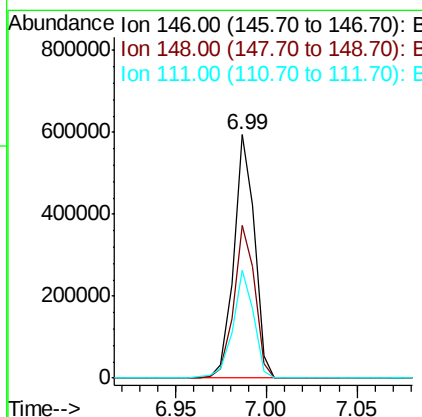
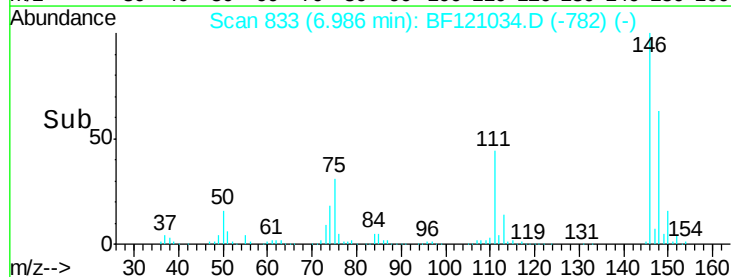
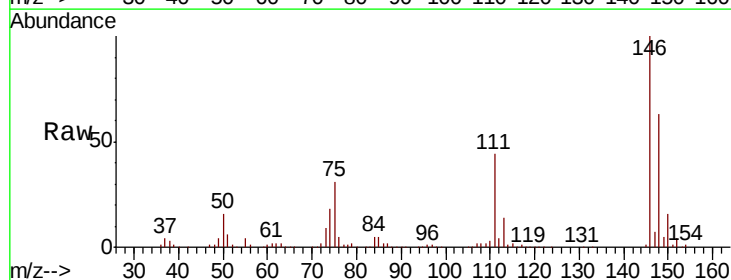
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#14
1,2-Dichlorobenzene
Concen: 37.239 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	44.1	34.2	51.2





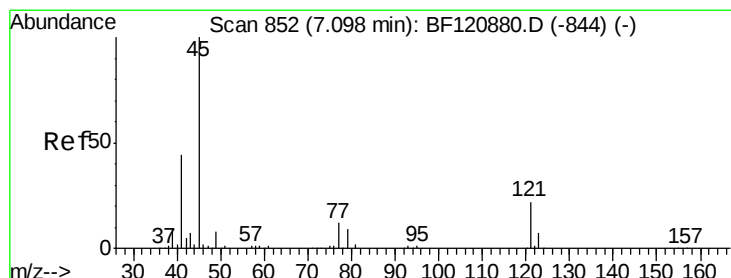
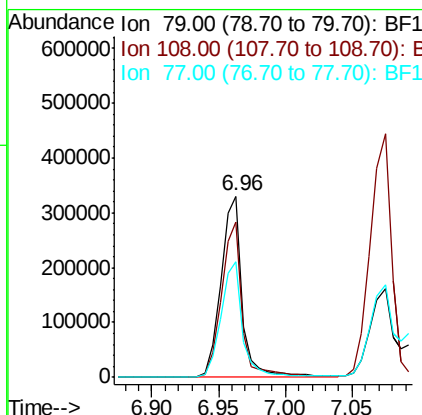
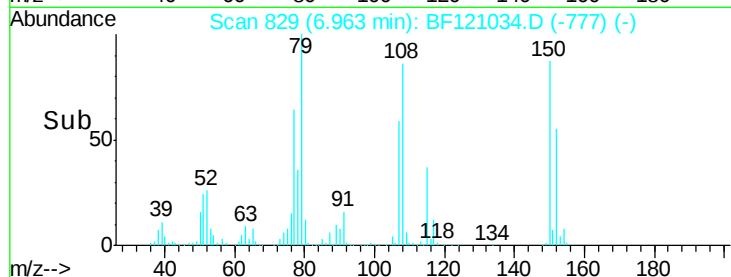
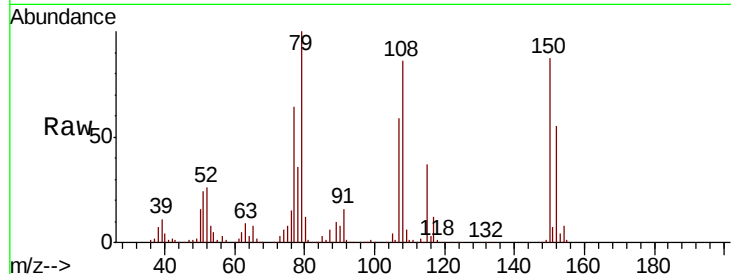
#15
Benzyl Alcohol
Concen: 36.022 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.7	67.0	100.6
77	63.6	51.0	76.4

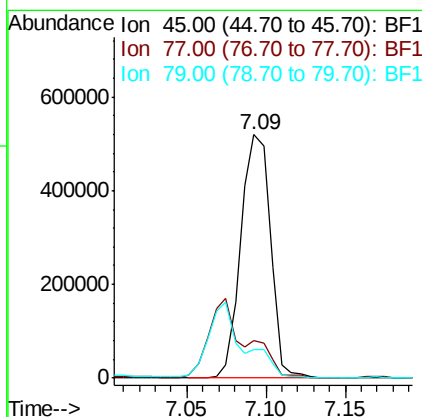
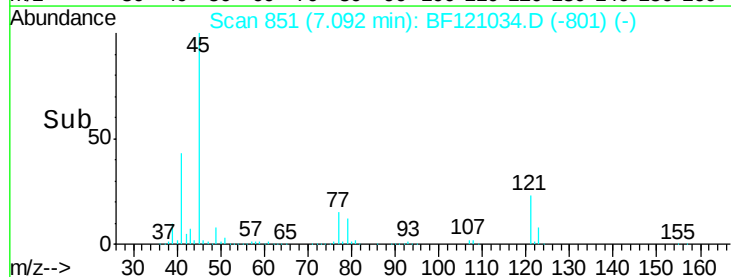
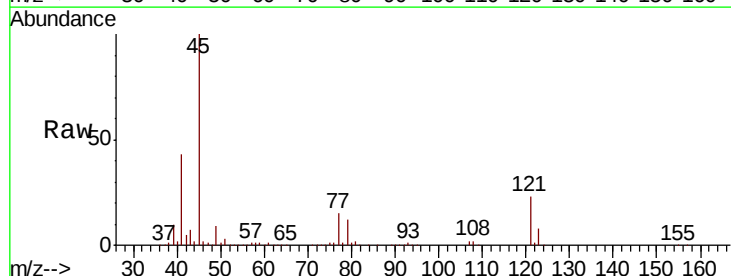
Manual Integrations
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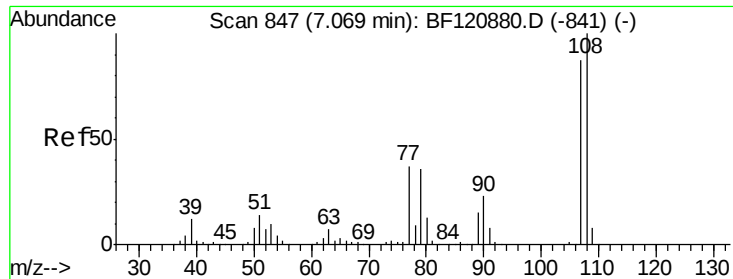
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.857 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.3
79	11.6	0.0	31.0





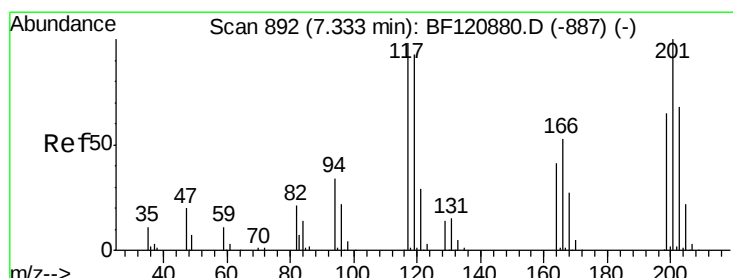
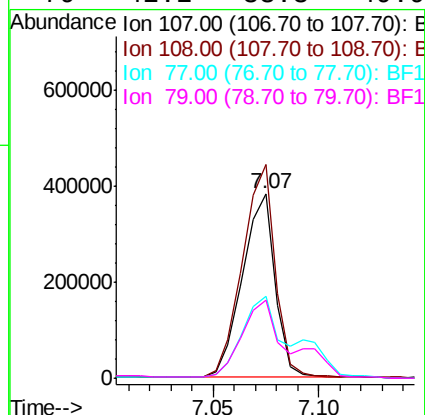
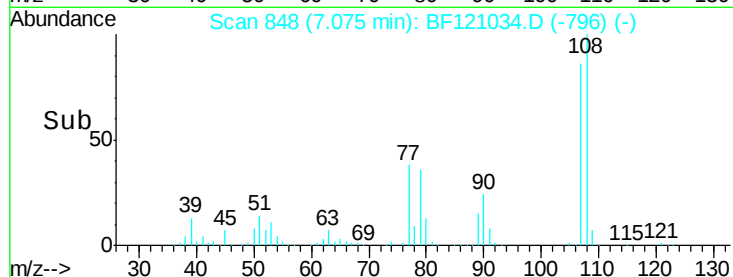
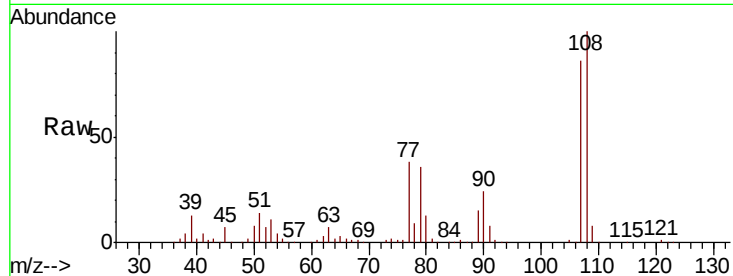
#17
2-Methylphenol
Concen: 37.300 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.0	138.0
77	44.3	34.0	51.0
79	42.2	33.3	49.9

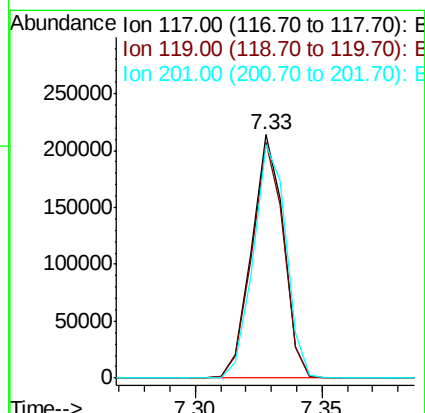
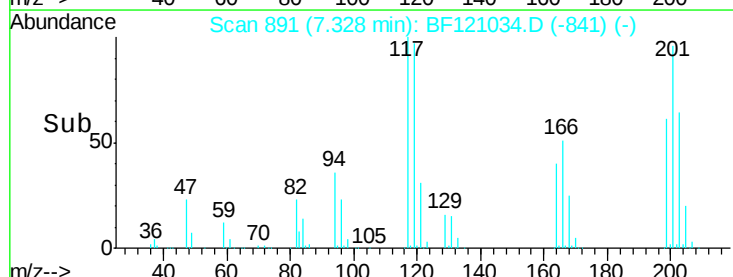
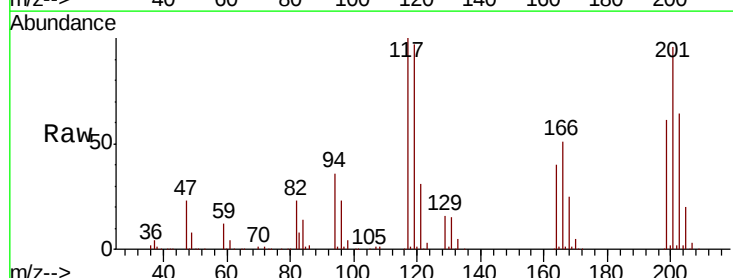
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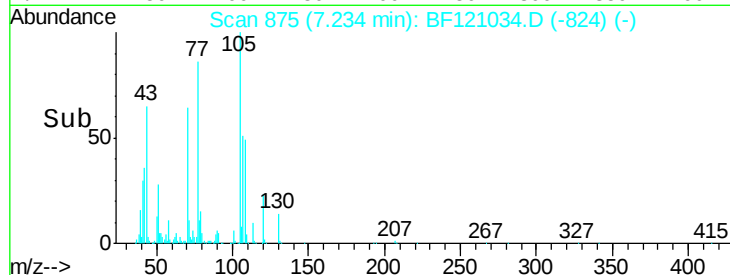
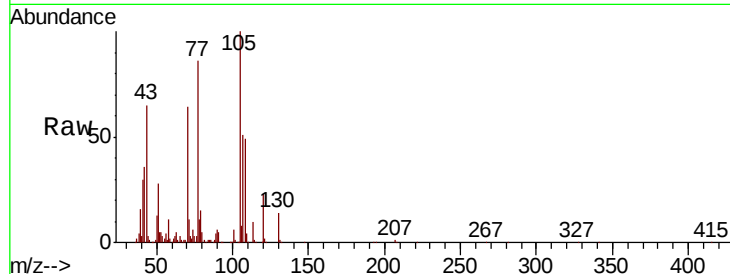
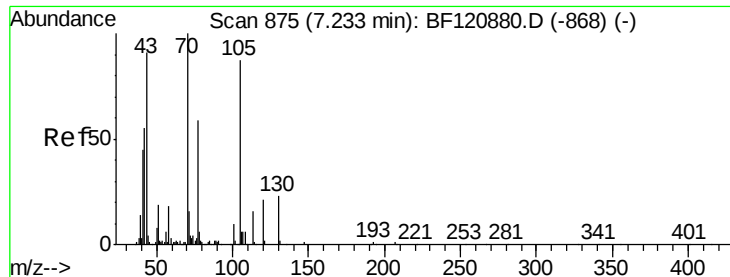
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#18
Hexachloroethane
Concen: 38.423 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.0	114.0
201	95.7	81.7	122.5





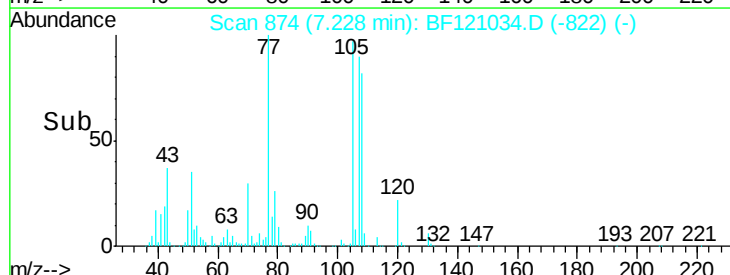
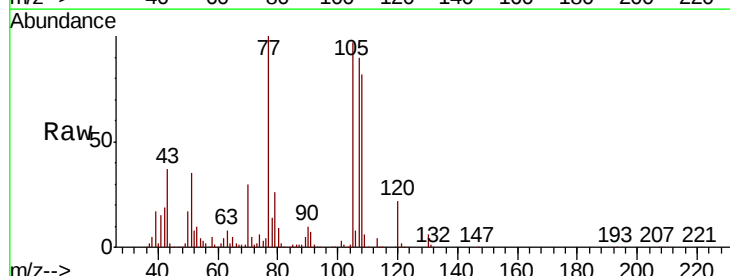
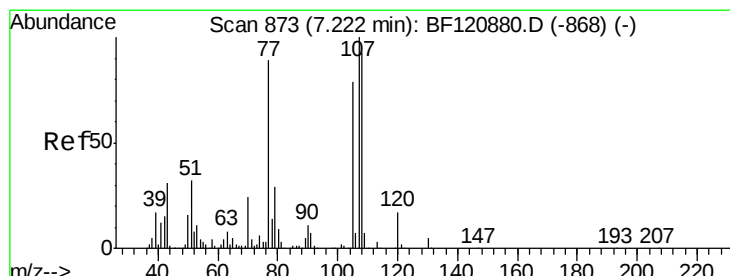
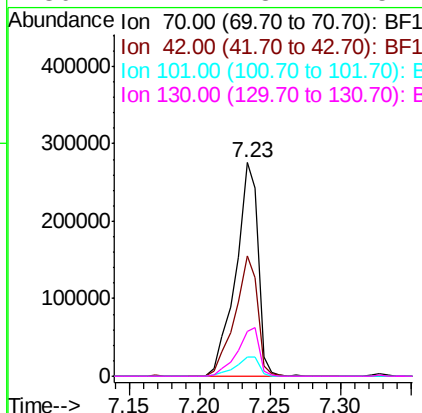
#19
n-Nitroso-di-n-propylamine
Concen: 36.419 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.4	44.0	66.0		
101	9.3	7.8	11.6		
130	21.2	18.7	28.1		

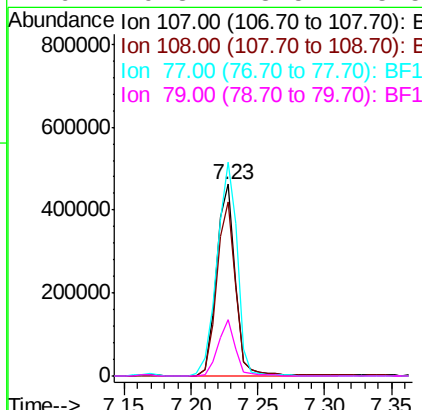
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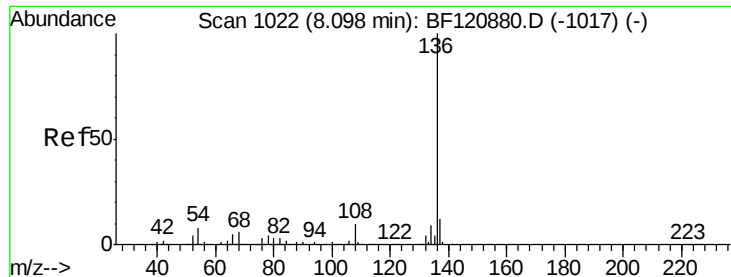
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#20
3+4-Methylphenols
Concen: 32.715 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8	72.8	112.8		
77	111.3	68.7	108.7#		
79	29.3	8.5	48.5		





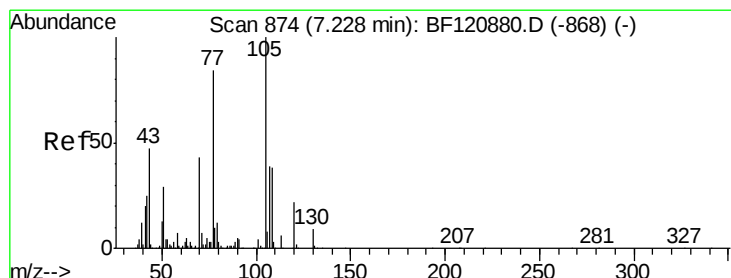
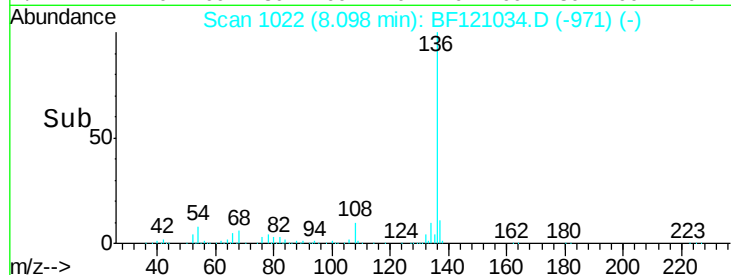
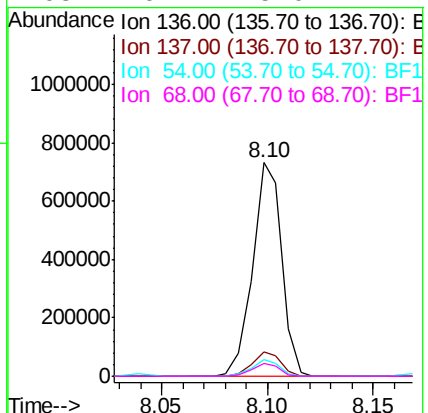
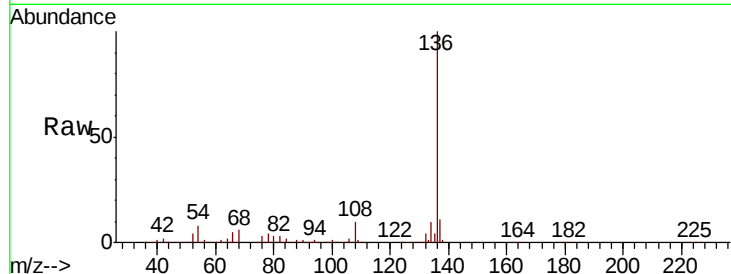
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		700140		
137	11.3	9.3	13.9		
54	7.7	6.3	9.5		
68	6.1	5.0	7.4		

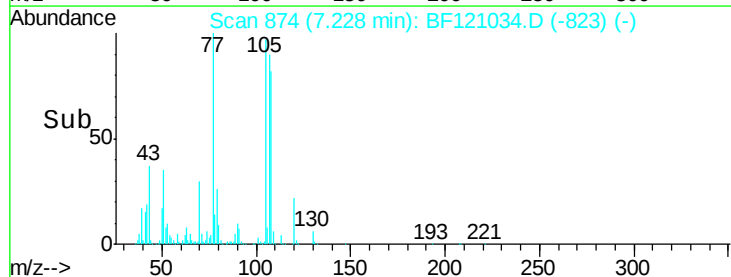
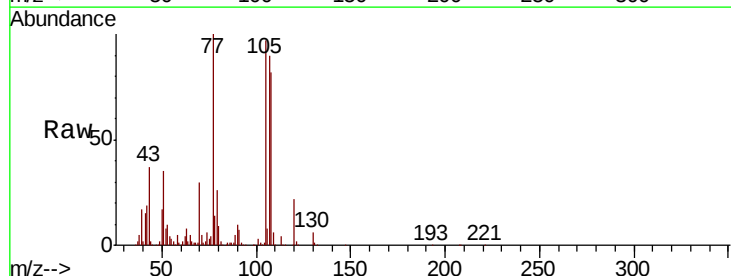
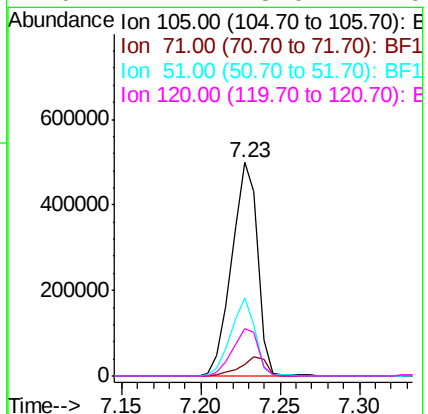
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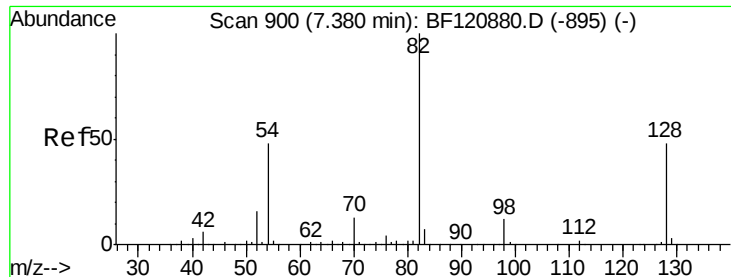
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#22
Acetophenone
Concen: 35.875 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		563714		
71	5.3	5.7	8.5#		
51	36.5	22.9	34.3#		
120	22.2	18.0	27.0		





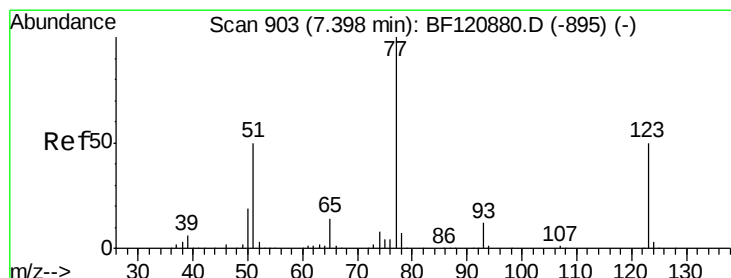
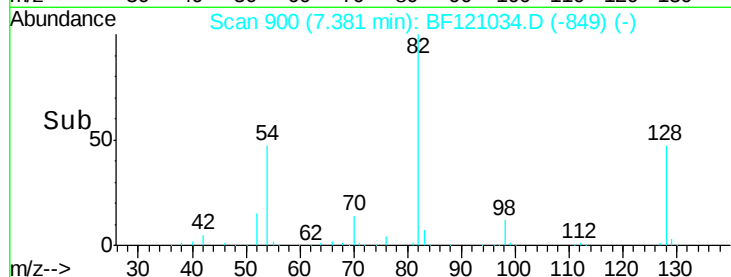
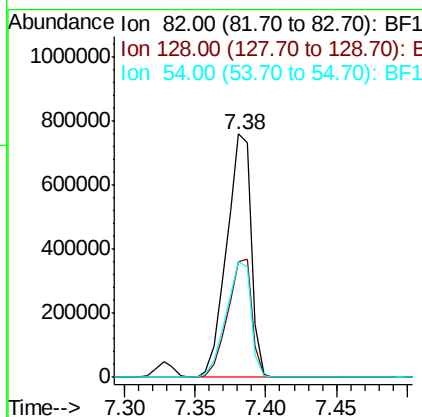
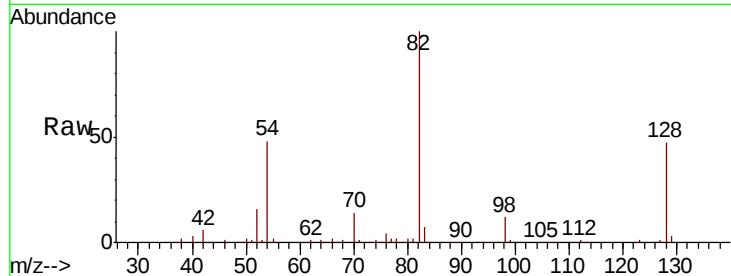
#23
Nitrobenzene-d5
Concen: 75.814 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	38.2	57.4
54	47.7	38.7	58.1

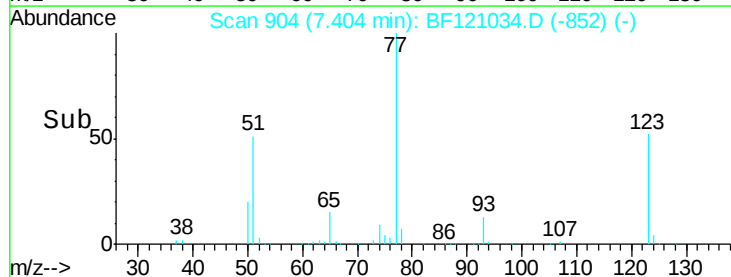
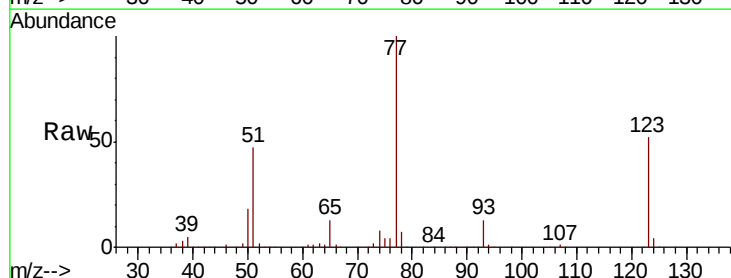
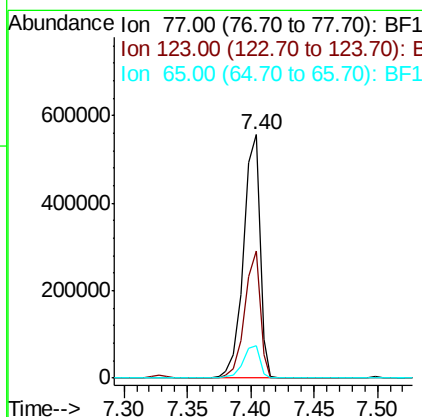
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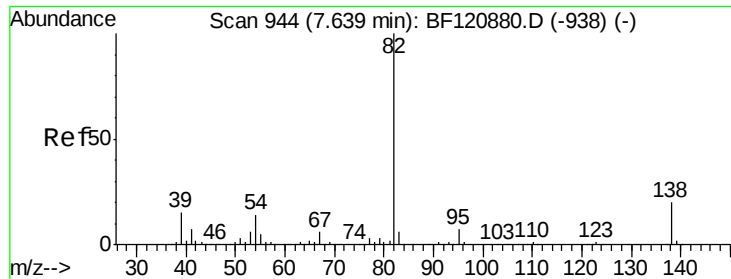
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#24
Nitrobenzene
Concen: 38.156 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	40.1	60.1
65	13.1	10.8	16.2





#25

Isophorone

Concen: 38.000 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

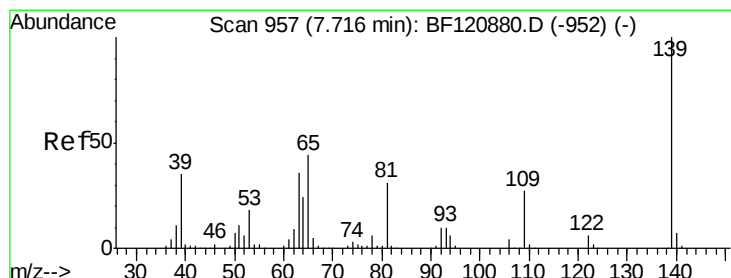
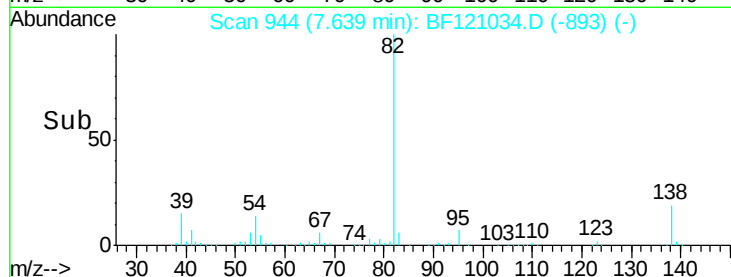
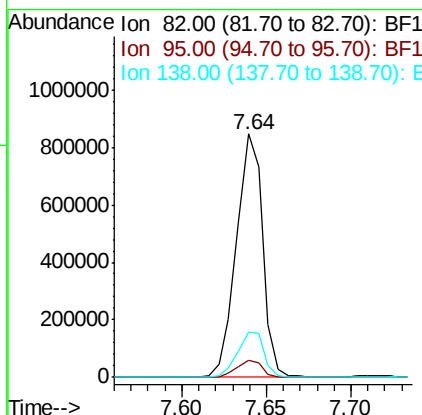
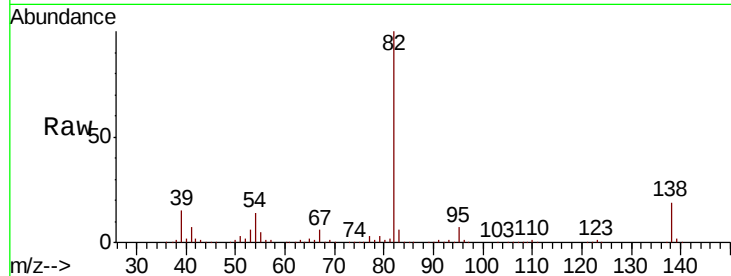
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	917665
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	18.5	15.6	23.4

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#26

2-Nitrophenol

Concen: 42.167 ng

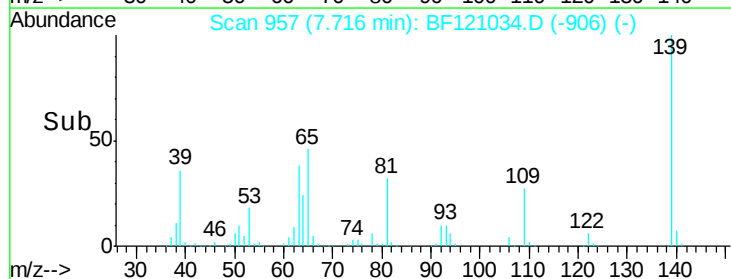
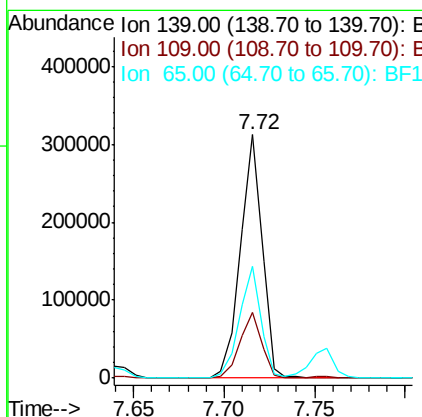
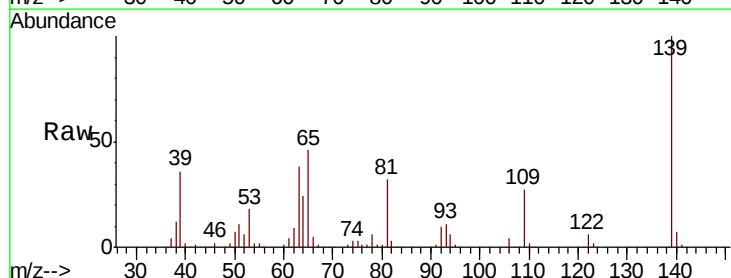
RT: 7.72 min Scan# 957

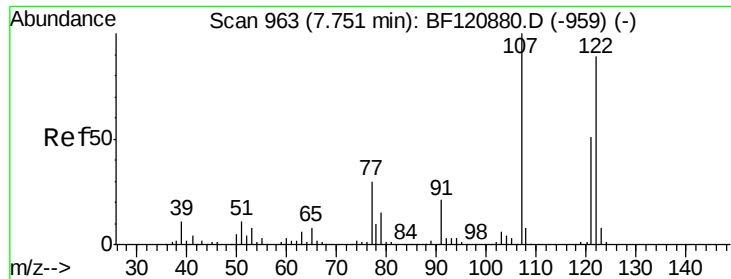
Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tgt Ion:	139	Resp:	261173
Ion Ratio		Lower	Upper
139	100		
109	27.2	21.6	32.4
65	45.8	35.3	52.9





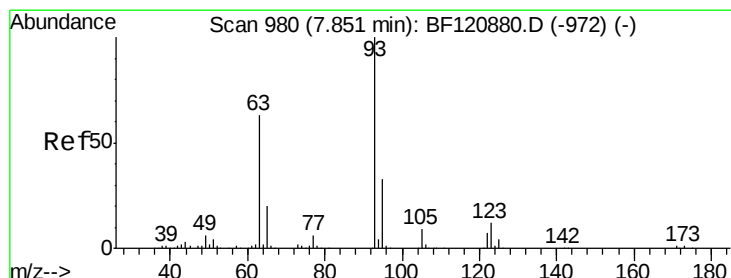
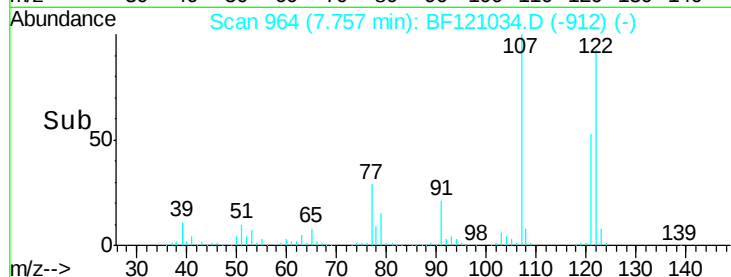
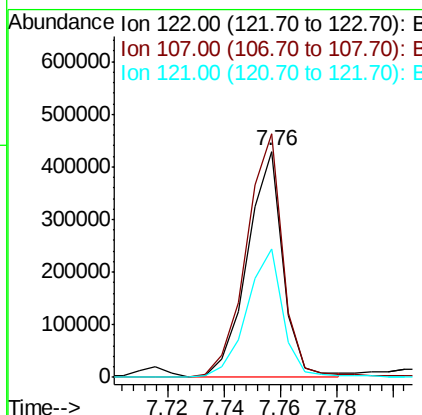
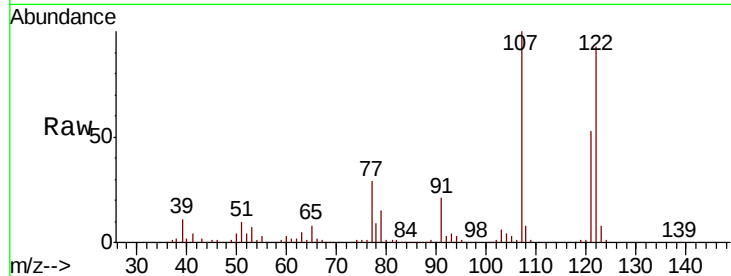
#27
 2,4-Dimethylphenol
 Concen: 37.445 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.7	89.4	134.0
121	56.7	46.0	69.0

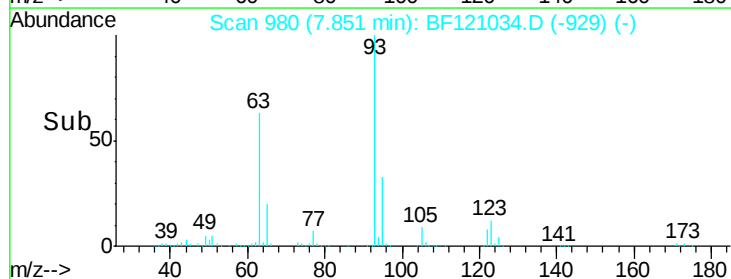
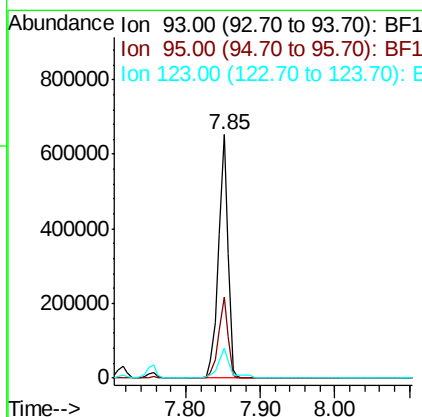
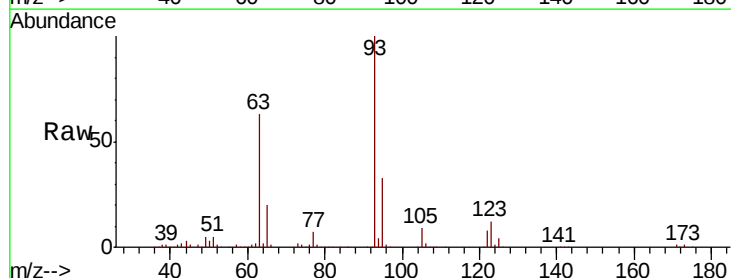
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.893 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	39.8
123	12.2	10.0	15.0





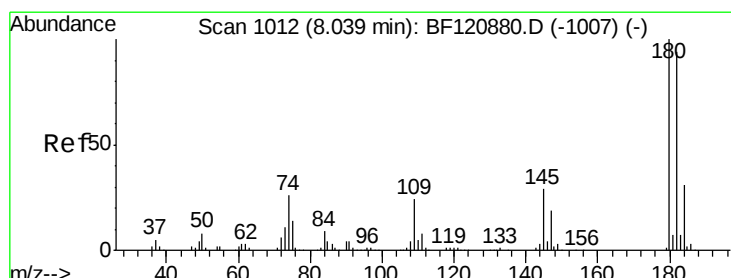
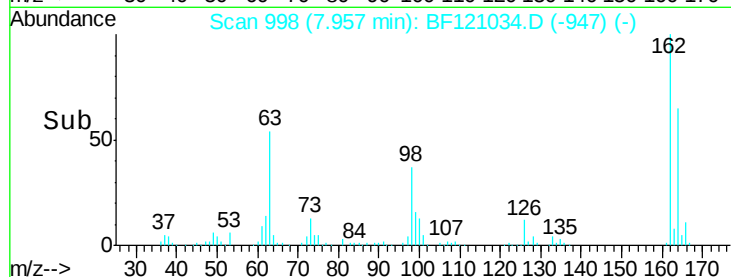
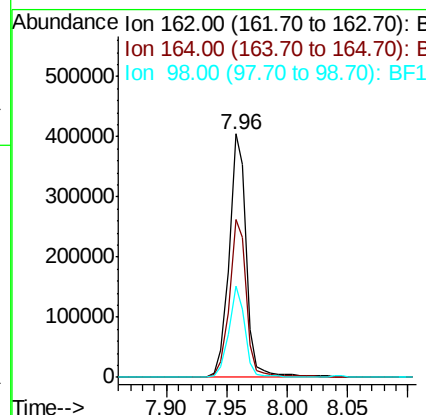
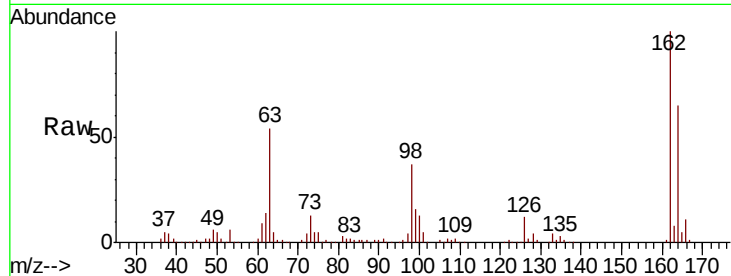
#29
 2,4-Dichlorophenol
 Concen: 38.860 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	399326		
164	64.6	45.3	85.3	
98	37.2	13.3	53.3	

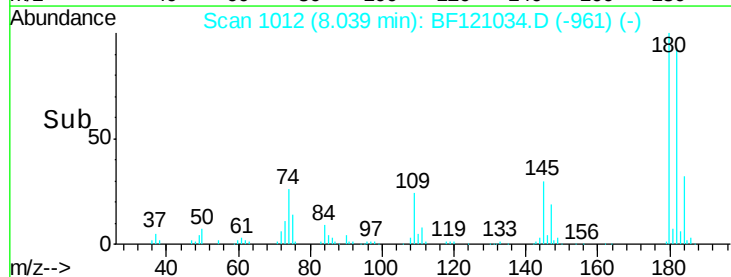
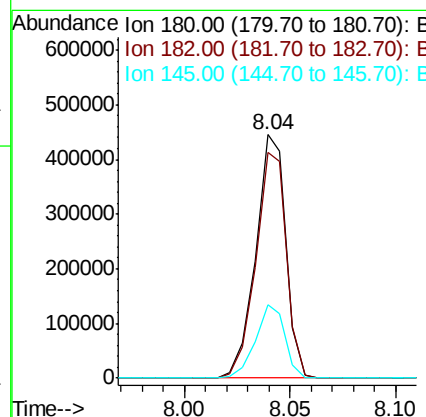
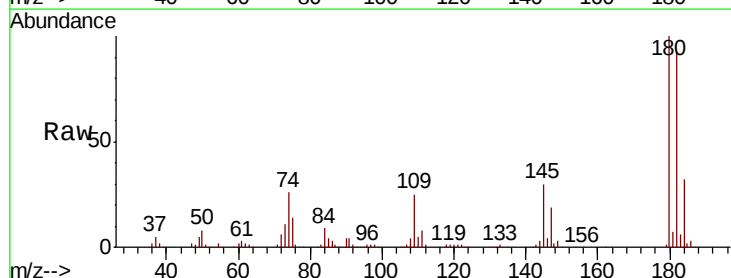
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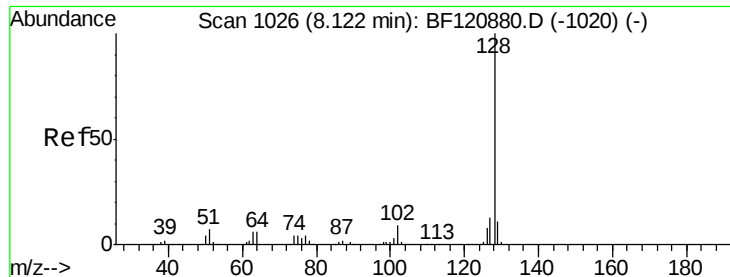
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.621 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	440308		
182	92.6	75.0	112.6	
145	30.1	23.5	35.3	





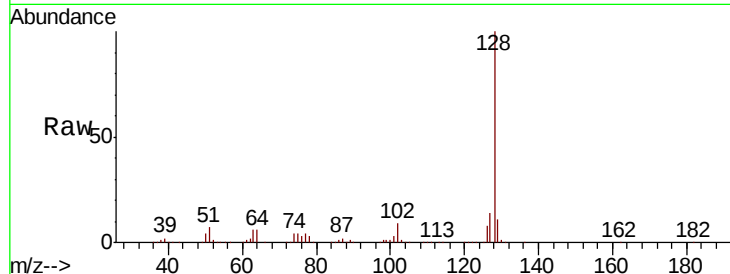
#31
Naphthalene
Concen: 36.930 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.6	10.7	16.1

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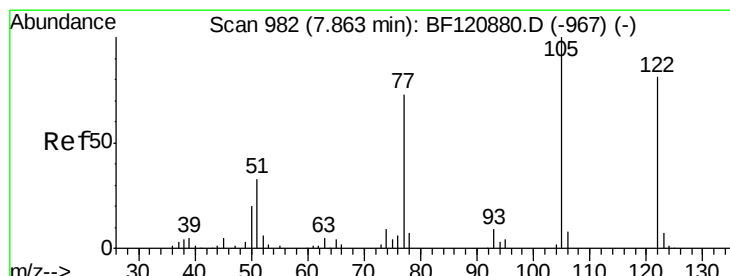
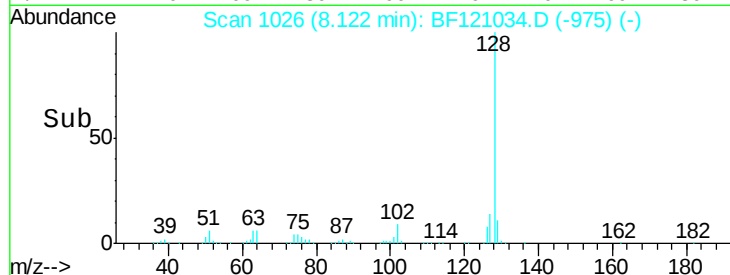
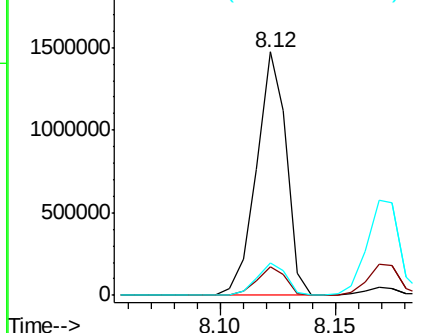


Abundance

Ion 128.00 (127.70 to 128.70): E

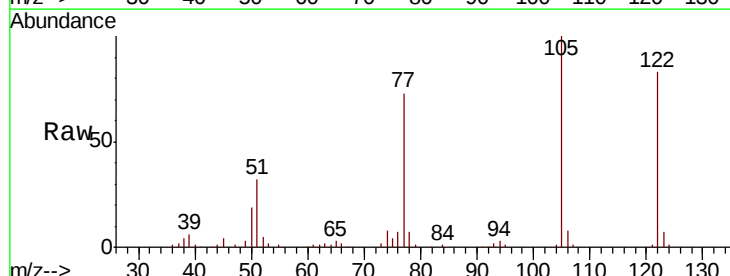
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.650 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	101.3	141.3
77	87.3	69.1	109.1

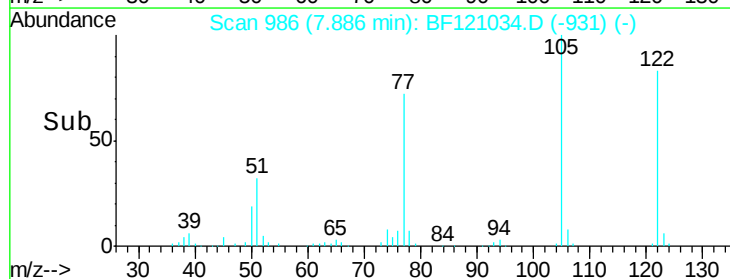
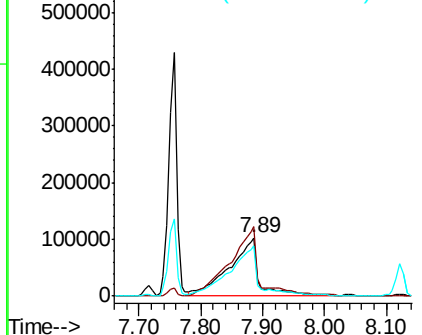


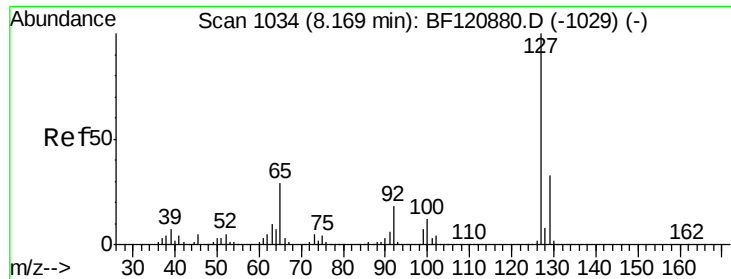
Abundance

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





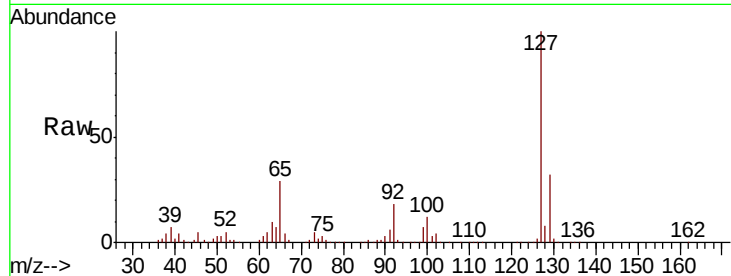
#33
4-Chloroaniline
Concen: 37.357 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

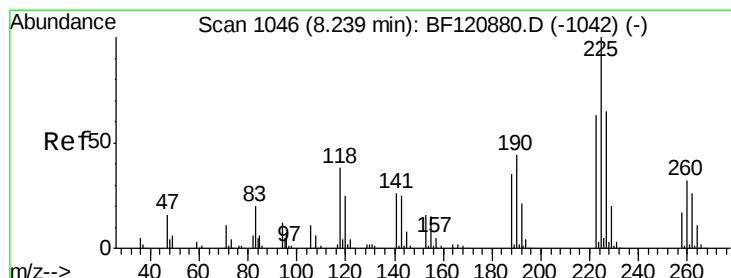
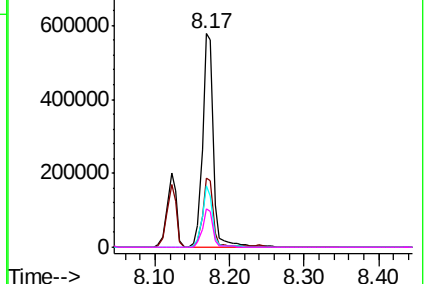
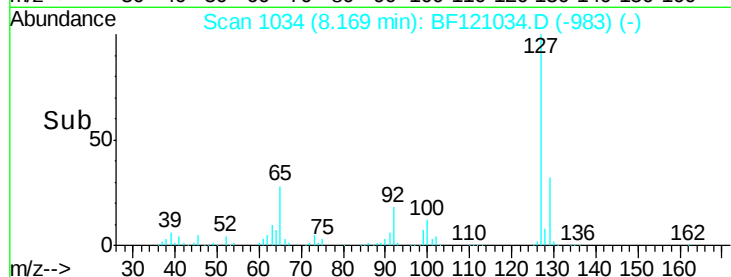
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		598492		
129	32.2	26.5	39.7		
65	29.0	23.0	34.4		
92	18.2	14.5	21.7		

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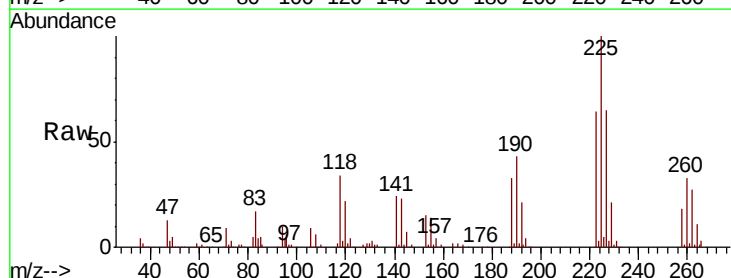


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

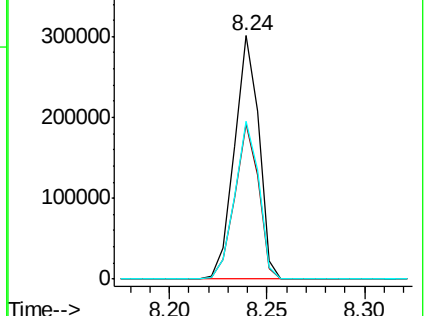
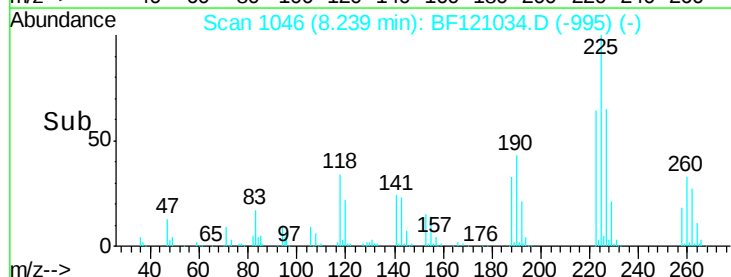


#34
Hexachlorobutadiene
Concen: 38.897 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		261421		
223	63.6	50.6	76.0		
227	64.6	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: 40.100 ng/mL

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

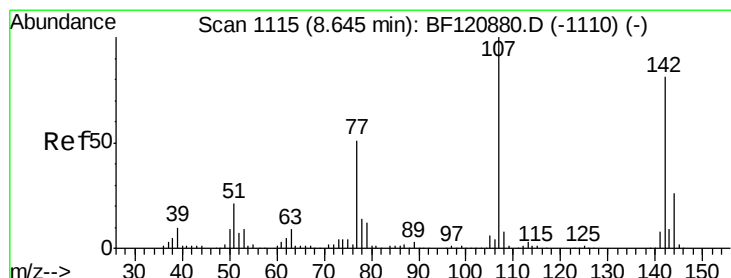
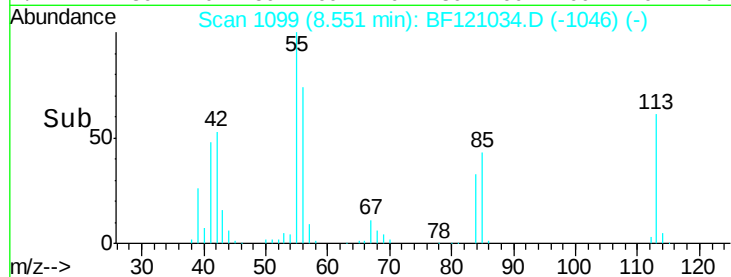
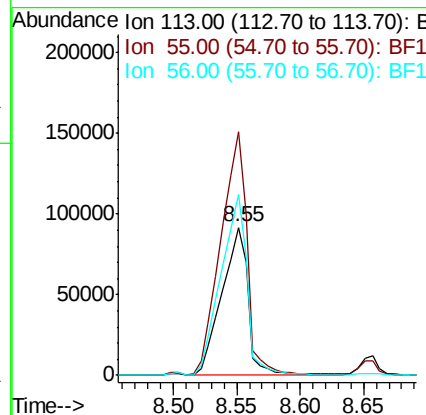
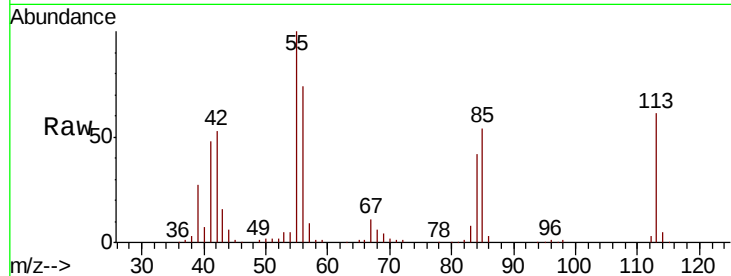
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	164.9		143.3	183.3	
56	122.3		99.4	139.4	

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#36

4-Chloro-3-methylphenol

Concen: 39.277 ng/mL

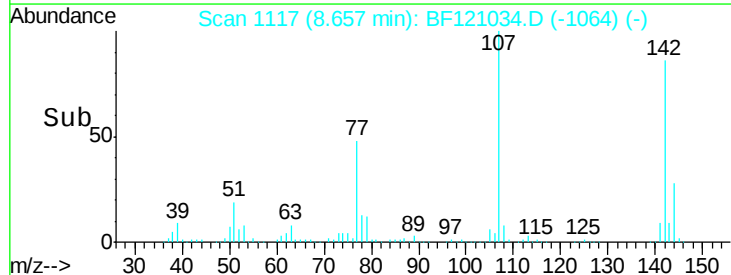
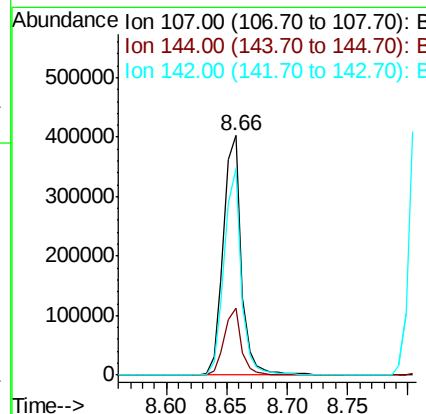
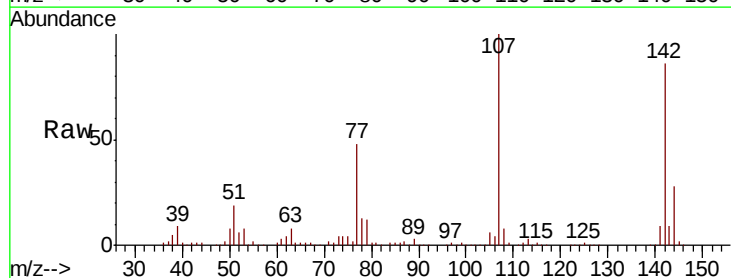
RT: 8.66 min Scan# 1117

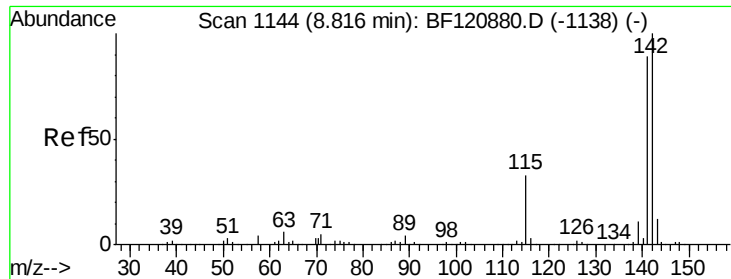
Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	28.1		21.0	31.6	
142	86.1		65.0	97.6	





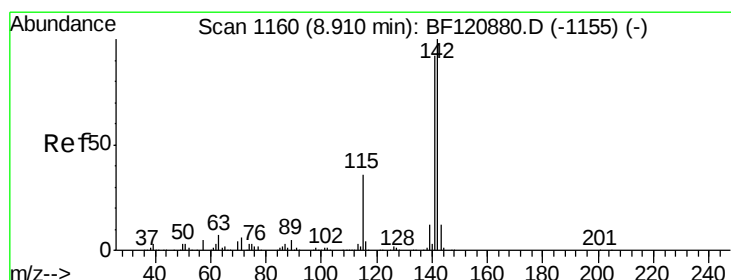
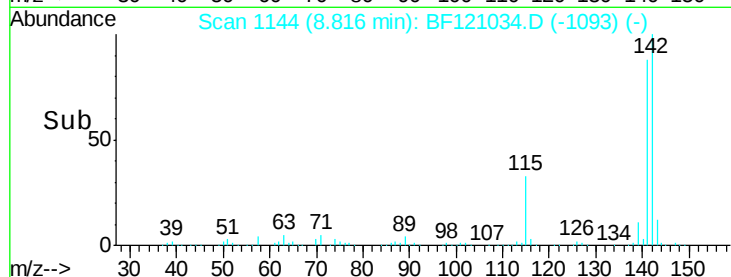
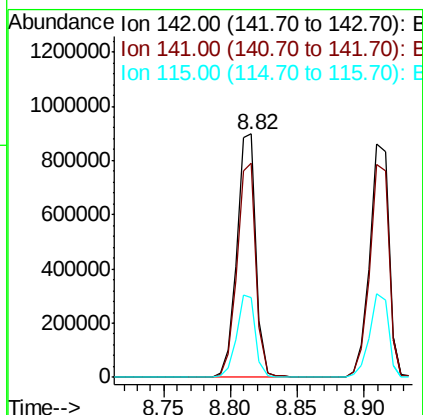
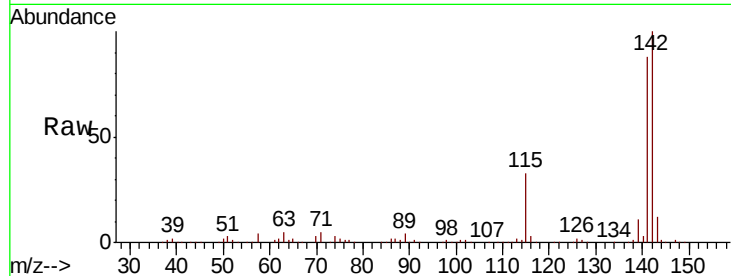
#37
2-Methylnaphthalene
Concen: 38.583 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.4
115	32.6	26.0	39.0

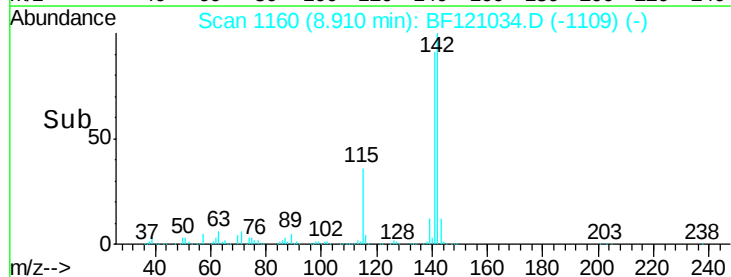
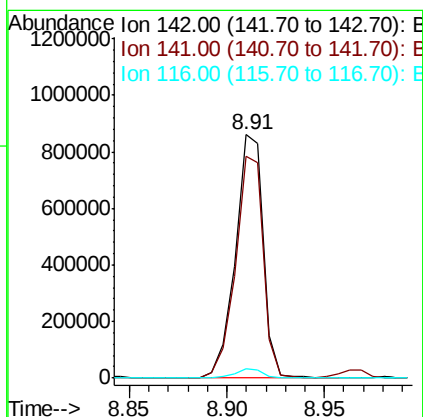
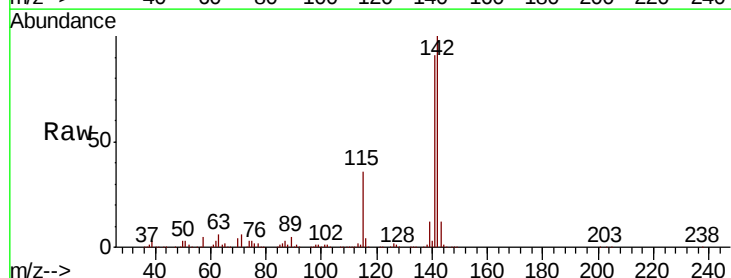
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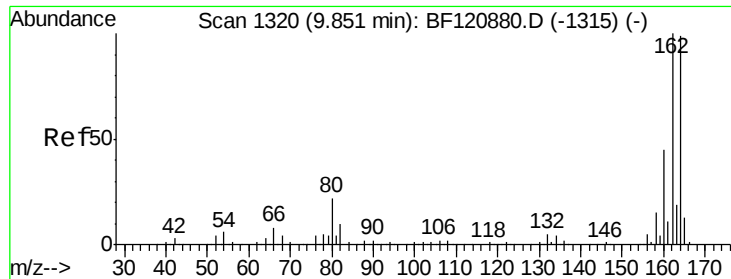
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#38
1-Methylnaphthalene
Concen: 38.277 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	3.8	3.0	4.6





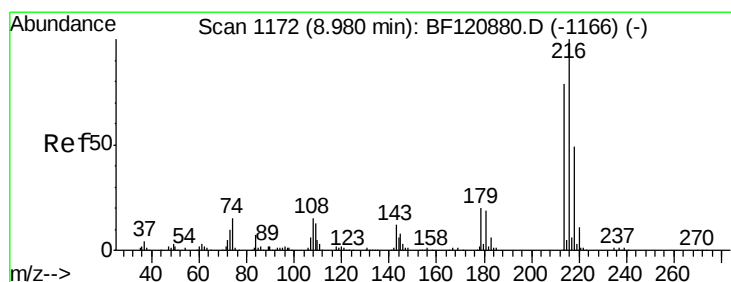
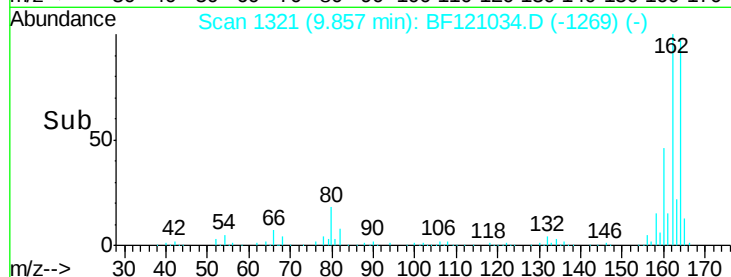
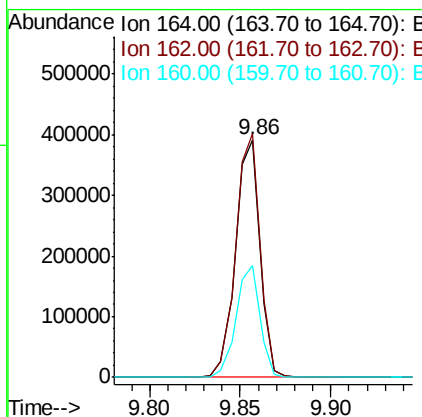
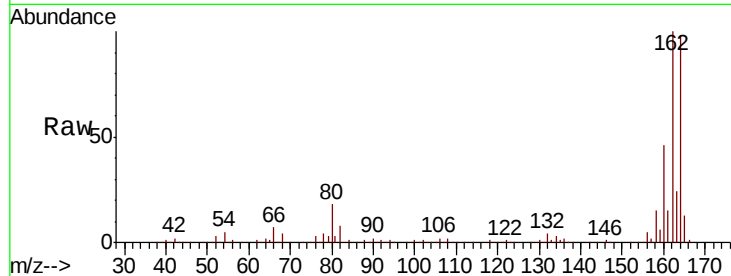
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.2	121.8
160	47.3	36.9	55.3

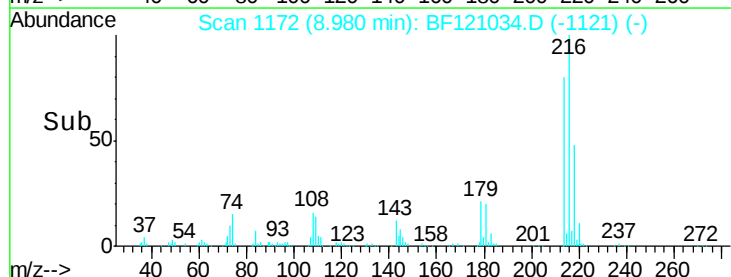
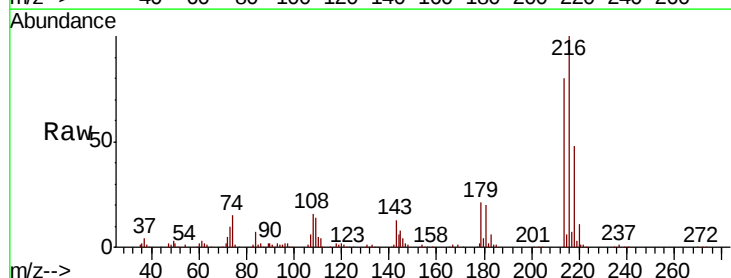
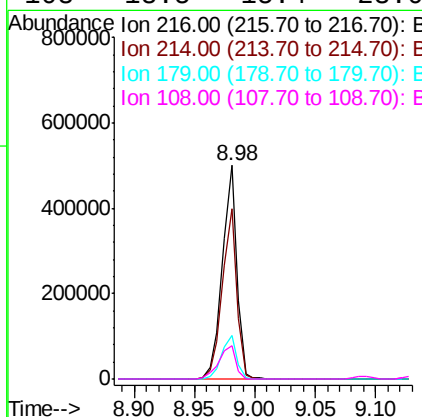
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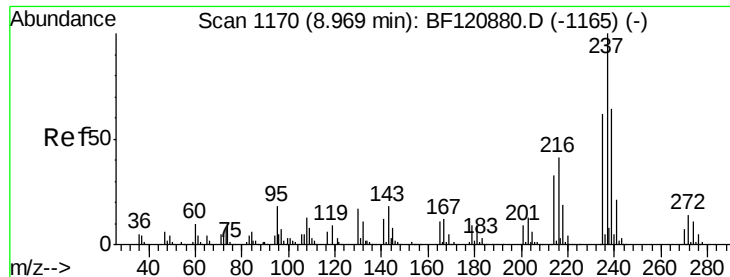
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.696 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	20.7	16.6	24.8
108	18.5	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 37.683 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

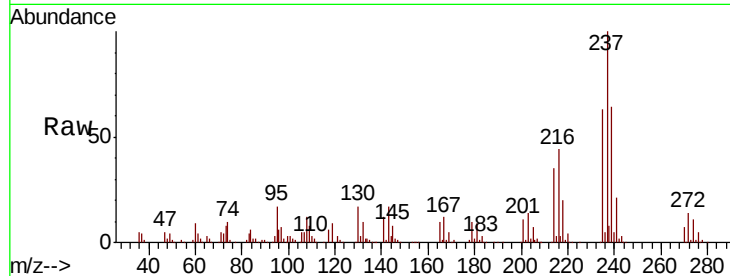
ClientSampleId :

SSTDCCC040

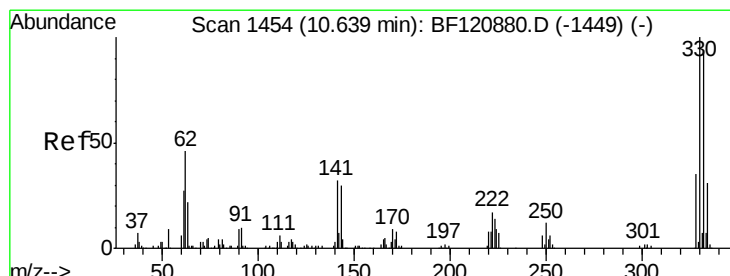
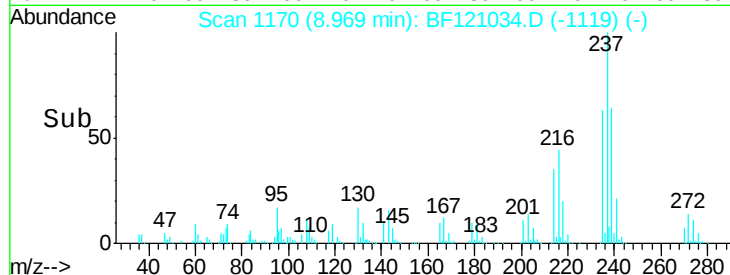
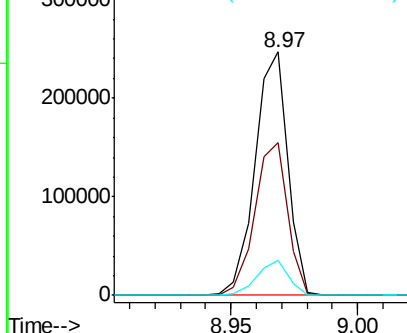
Tot Ion:	237	Resp:	222994
Ion Ratio	Lower	Upper	
237	100		
235	62.9	41.6	81.6
272	14.1	0.0	33.7

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



#42

2,4,6-Tribromophenol

Concen: 80.226 ng

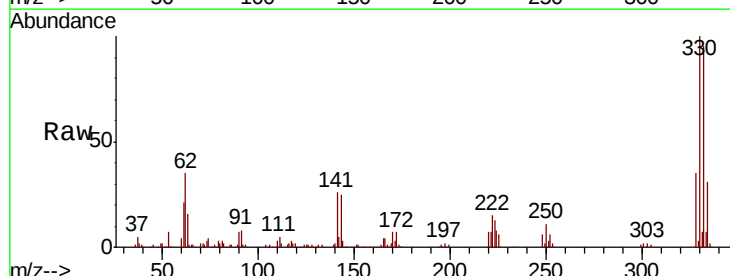
RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

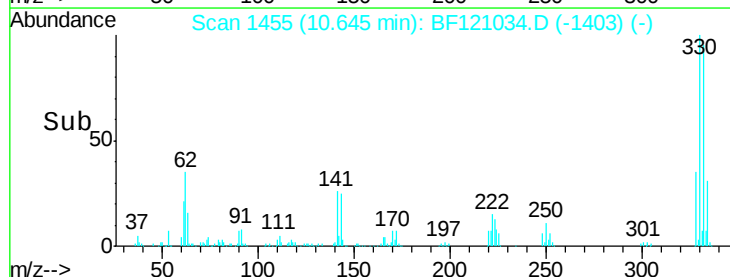
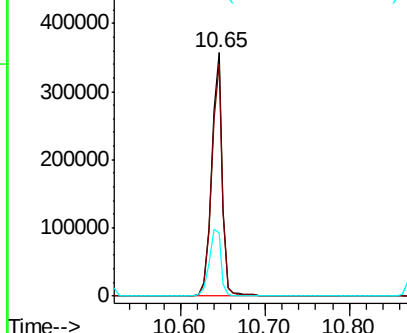
Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tgt Ion:	330	Resp:	322717
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.5	113.3
141	30.1	25.7	38.5



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





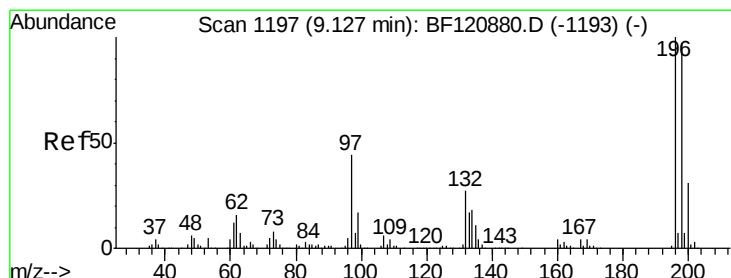
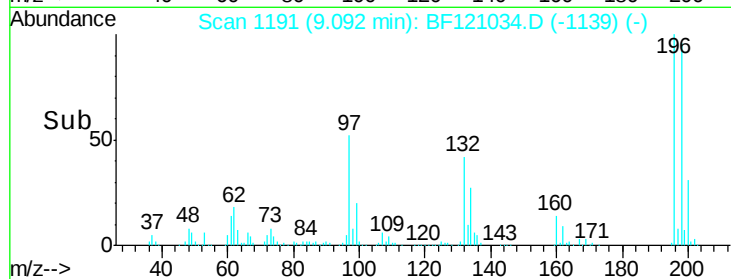
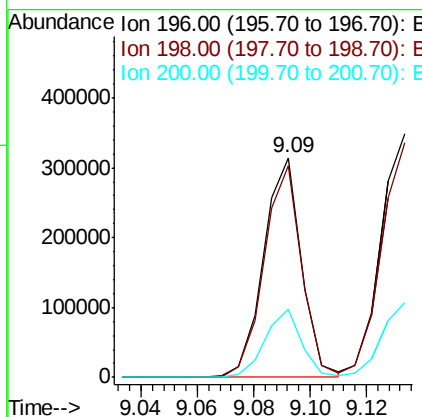
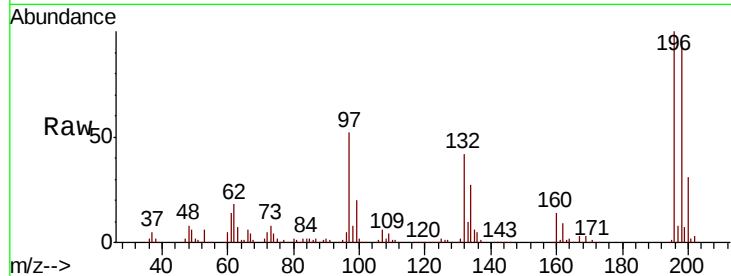
#43
 2,4,6-Trichlorophenol
 Concen: 38.744 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	292088		
198	96.4	75.7	113.5	
200	31.0	24.4	36.6	

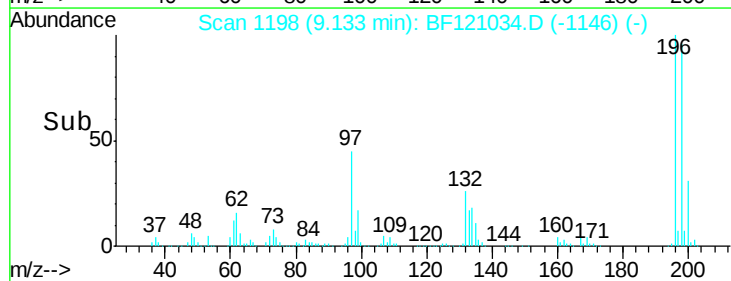
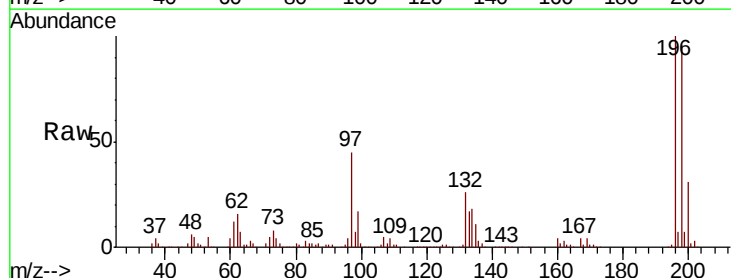
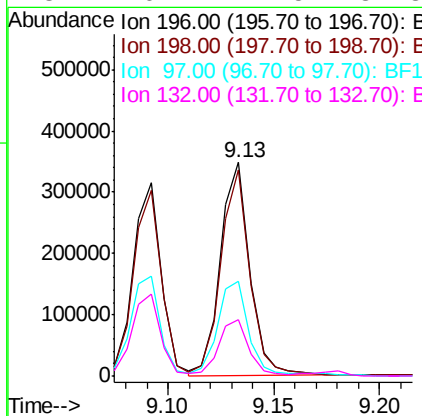
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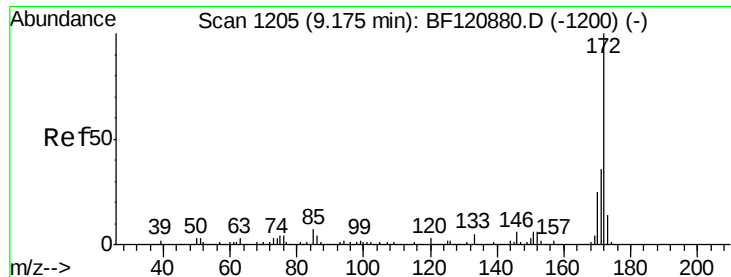
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.216 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	335358		
198	96.4	77.6	116.4	
97	44.7	35.6	53.4	
132	26.2	21.5	32.3	





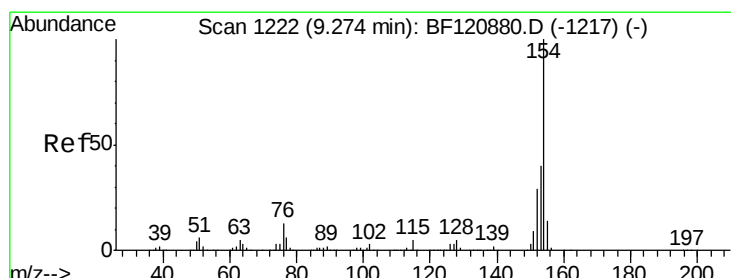
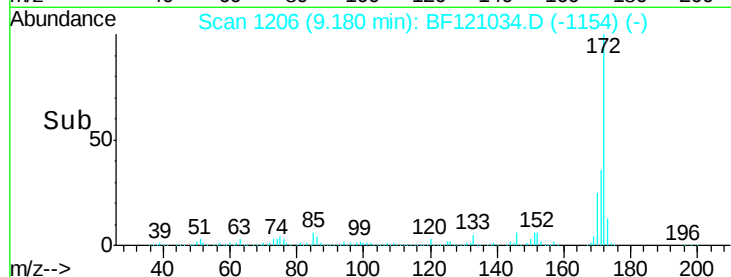
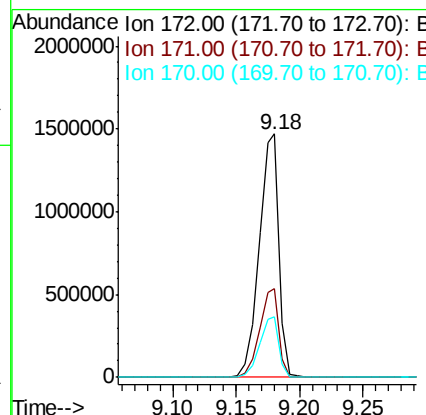
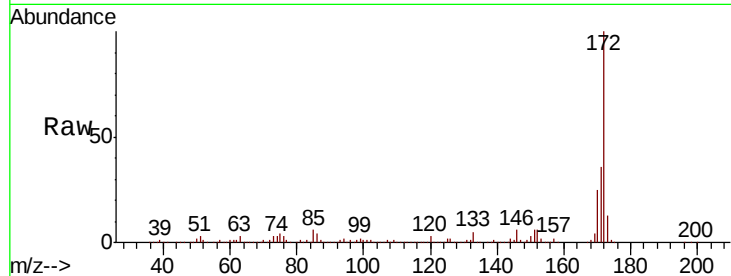
#45
2-Fluorobiphenyl
Concen: 64.994 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.6	19.6	29.4

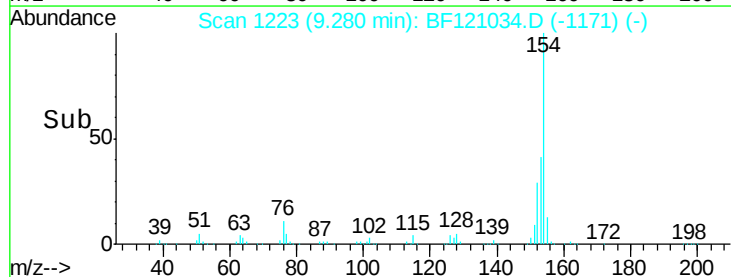
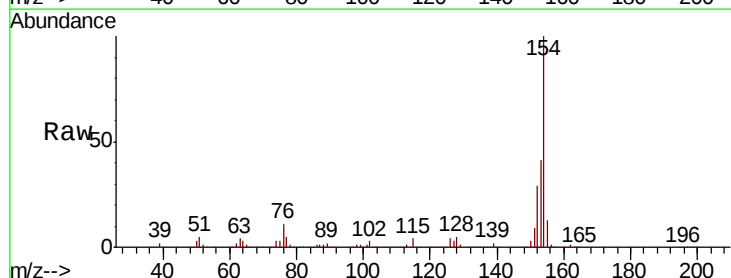
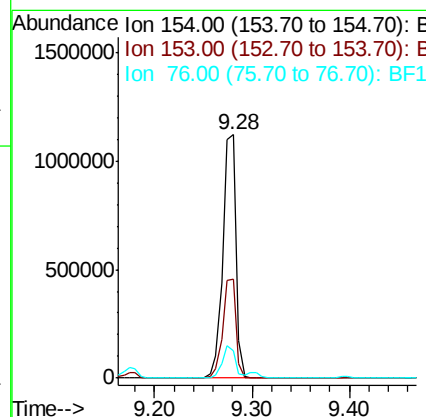
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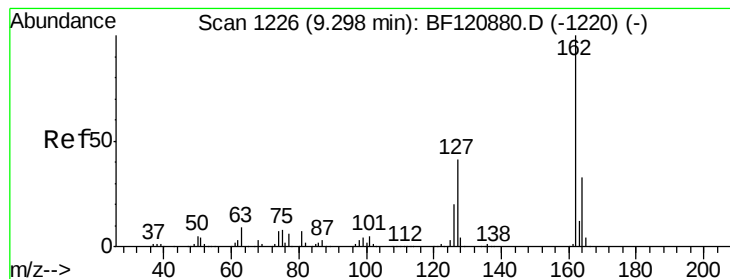
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#46
1,1'-Biphenyl
Concen: 37.579 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.2	0.0	33.1





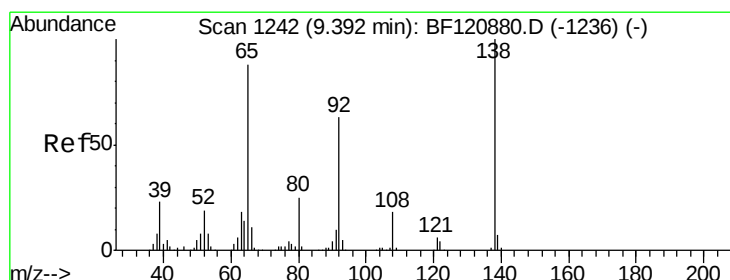
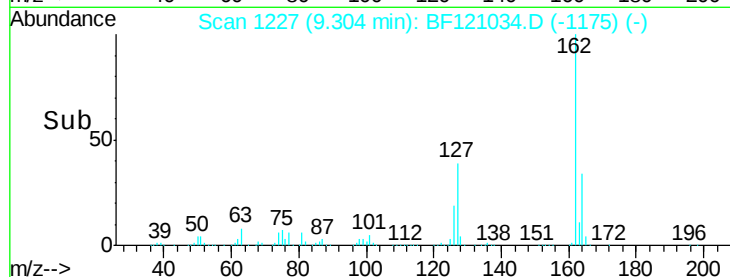
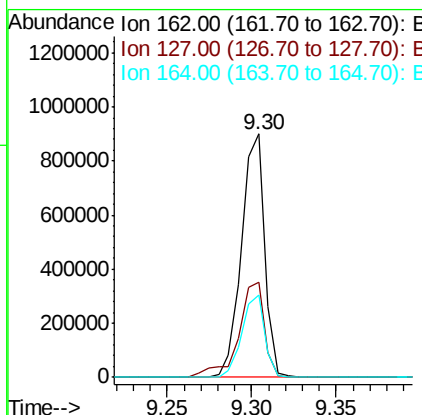
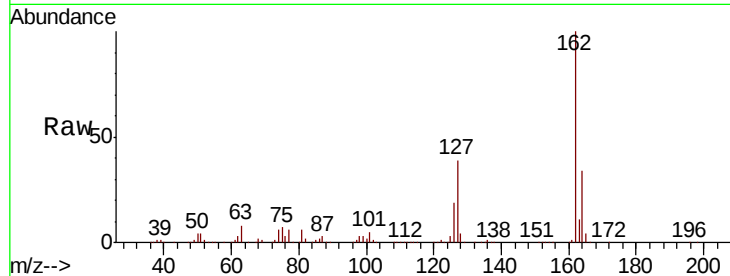
#47
 2-Chloronaphthalene
 Concen: 37.814 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.3	49.9
164	33.6	26.6	39.8

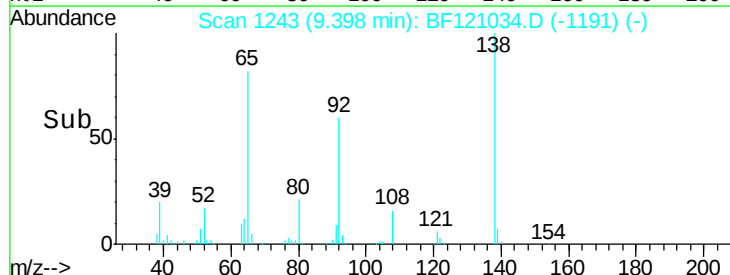
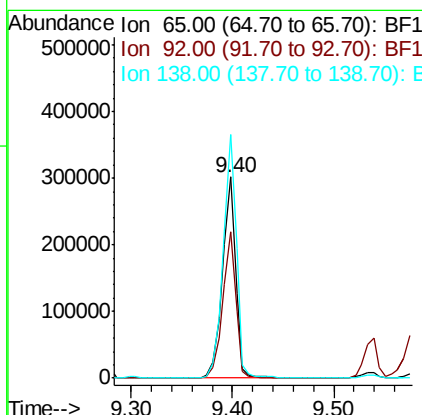
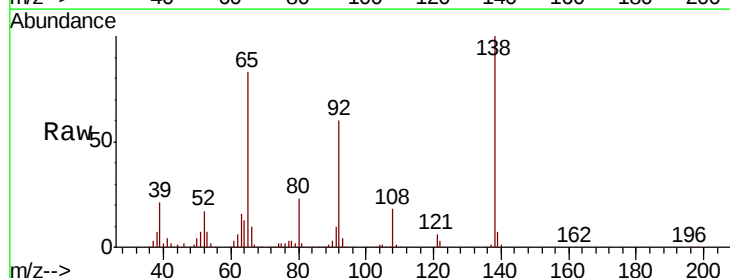
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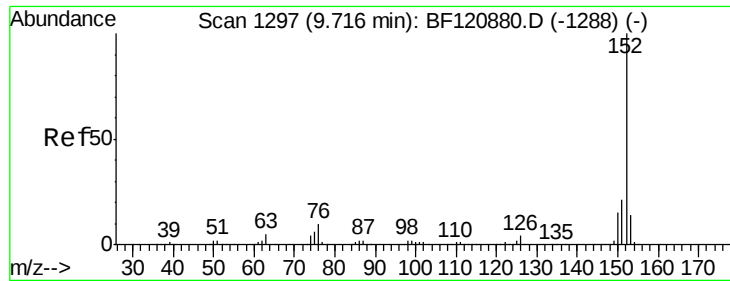
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#48
 2-Nitroaniline
 Concen: 39.862 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	57.0	85.4
138	121.1	90.4	135.6





#49

Acenaphthylene

Concen: 38.030 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1350310

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

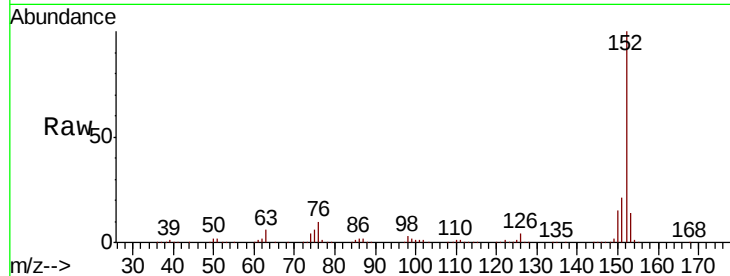
153 13.6 10.9 16.3

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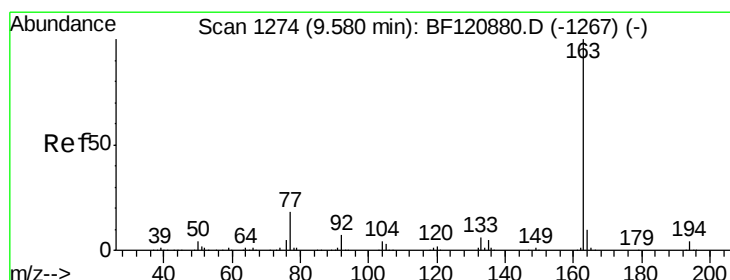
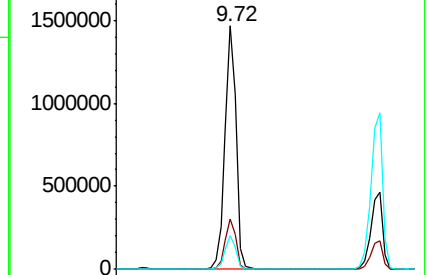
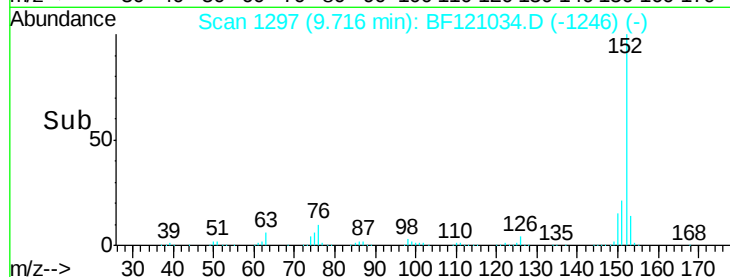
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.356 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

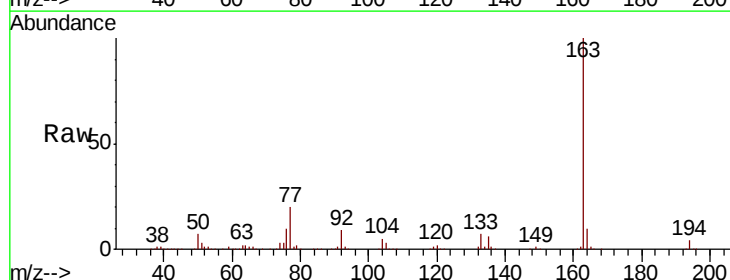
Tgt Ion:163 Resp: 1043440

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

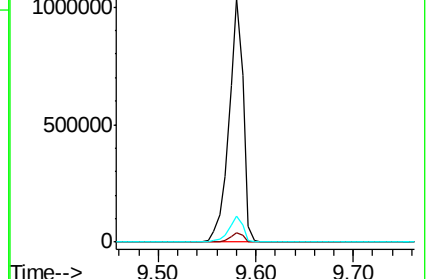
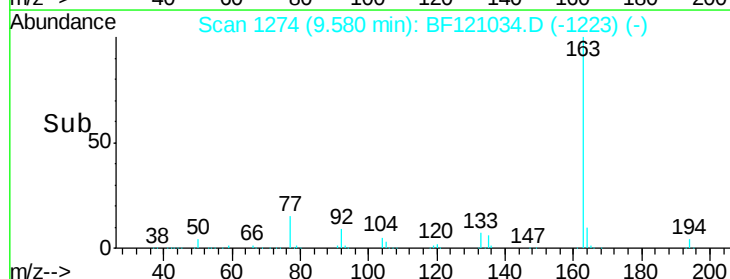
164 10.5 7.9 11.9

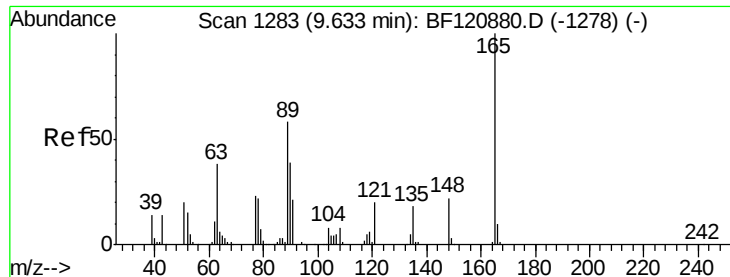


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.761 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

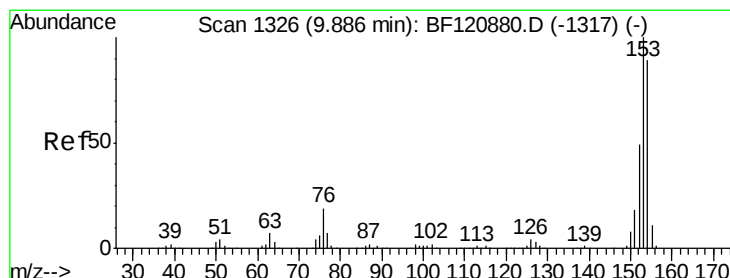
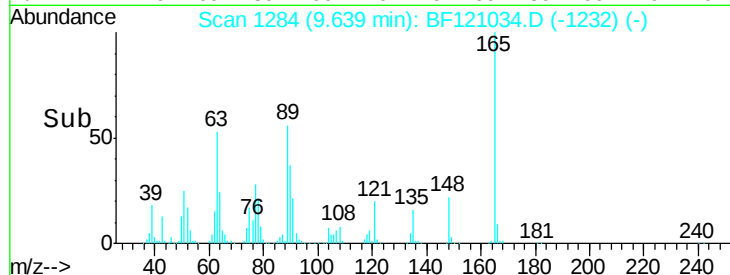
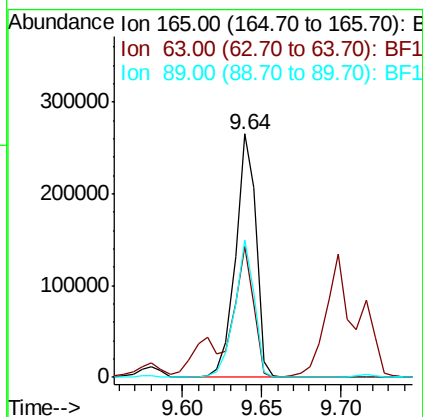
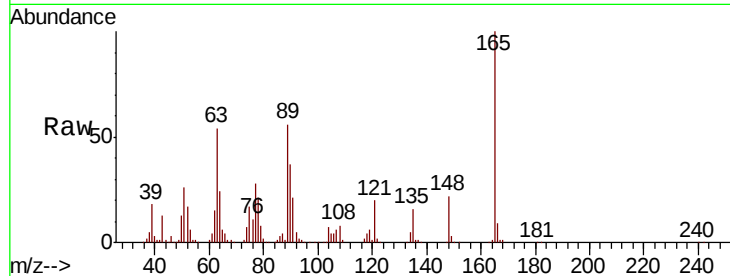
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	237871
Ion Ratio	Lower	Upper	
165	100		
63	53.6	45.4	68.2
89	56.2	47.0	70.4

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#52

Acenaphthene

Concen: 38.536 ng

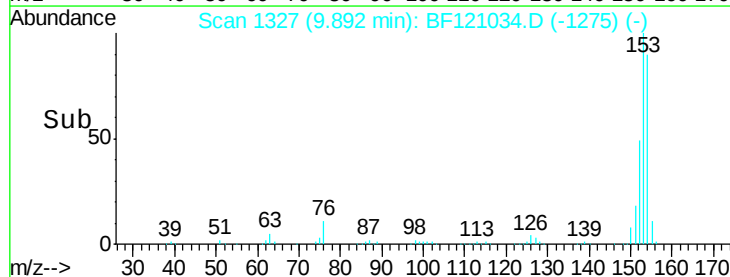
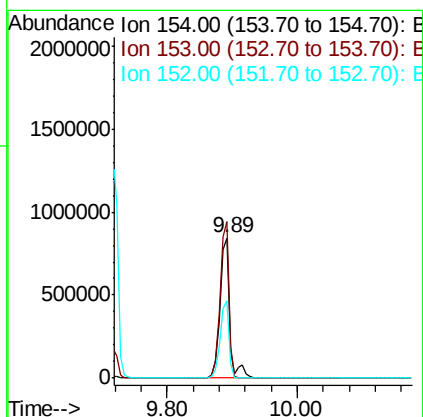
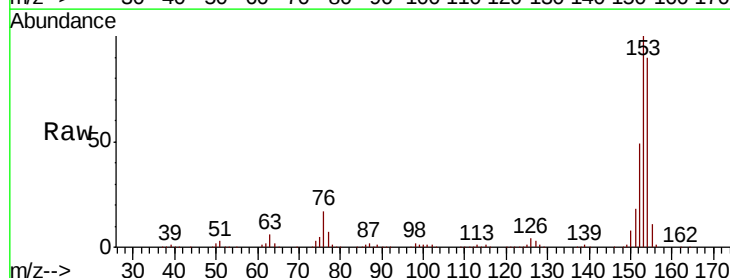
RT: 9.89 min Scan# 1327

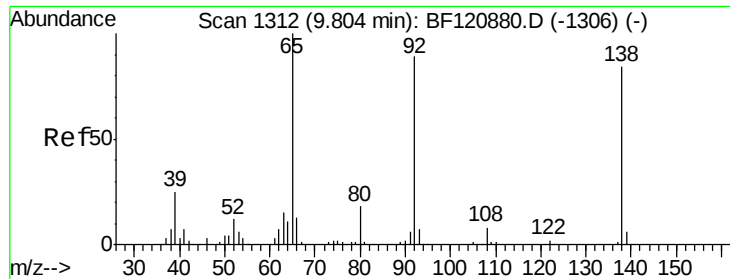
Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Tgt Ion:	154	Resp:	869901
Ion Ratio	Lower	Upper	
154	100		
153	111.1	89.5	134.3
152	54.7	44.2	66.2





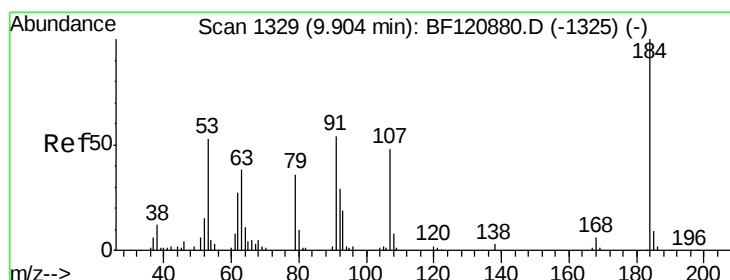
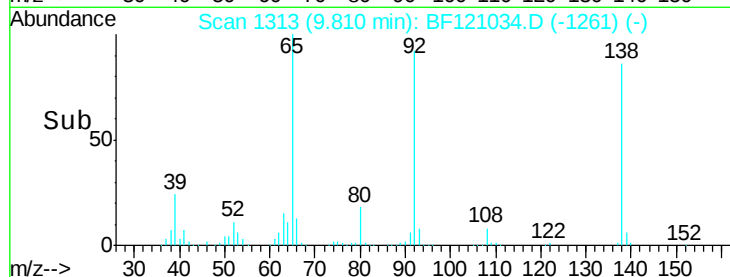
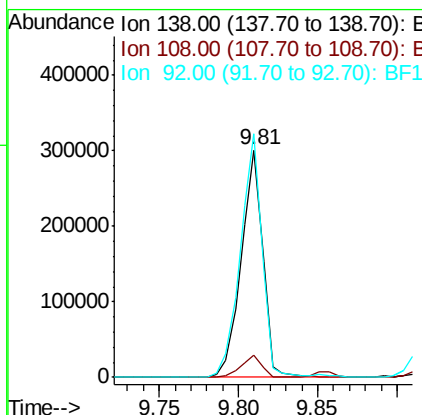
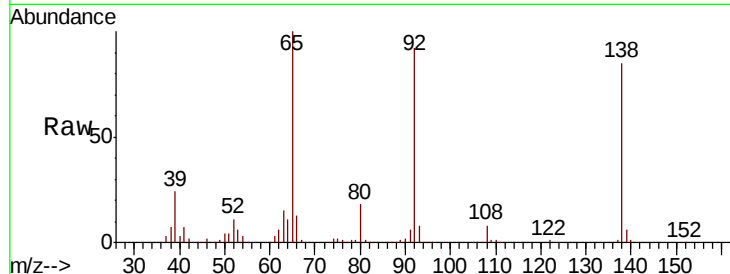
#53
3-Nitroaniline
Concen: 39.595 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.9	11.9
92	107.3	85.3	127.9

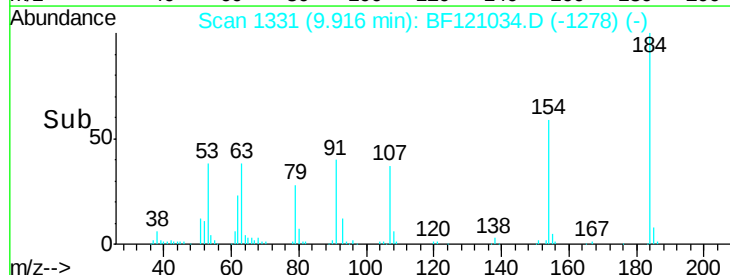
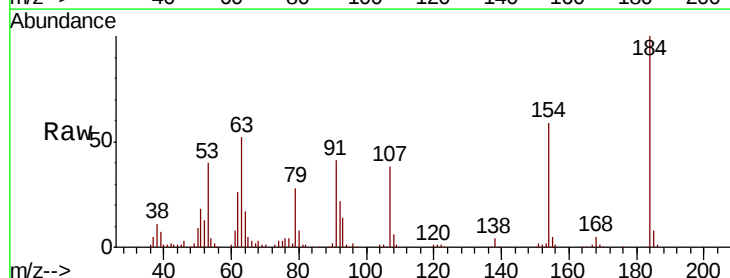
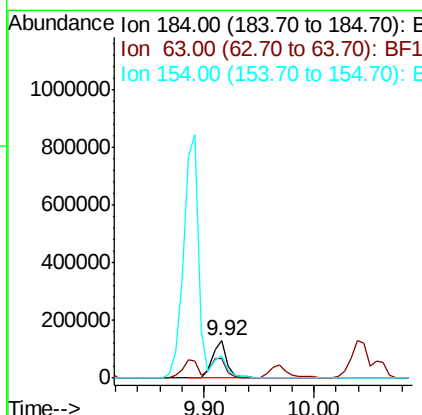
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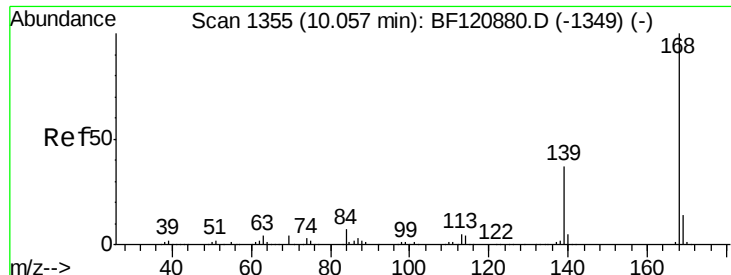
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#54
2,4-Dinitrophenol
Concen: 40.445 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.1	57.9	86.9#
154	59.0	52.6	78.8





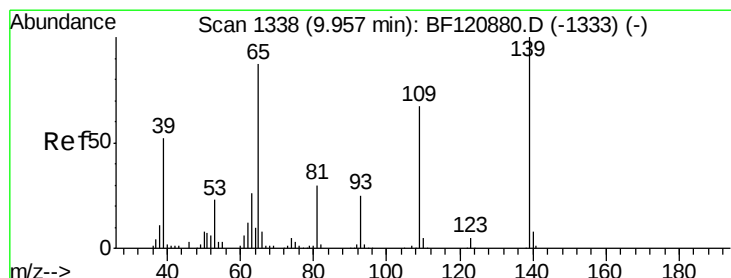
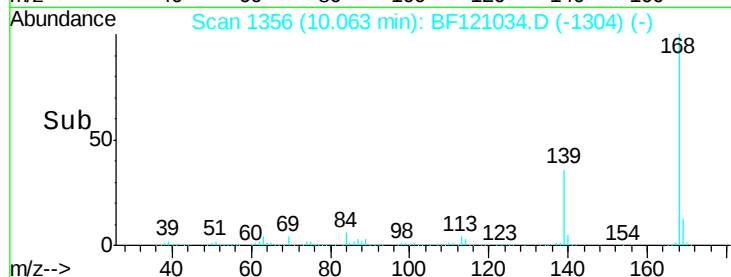
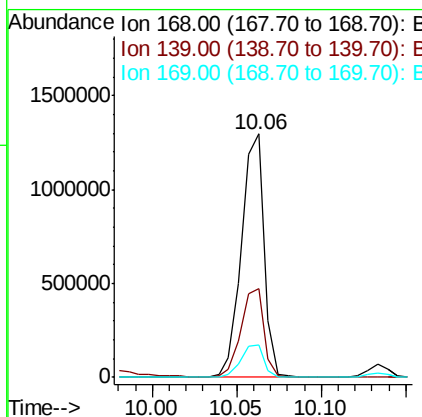
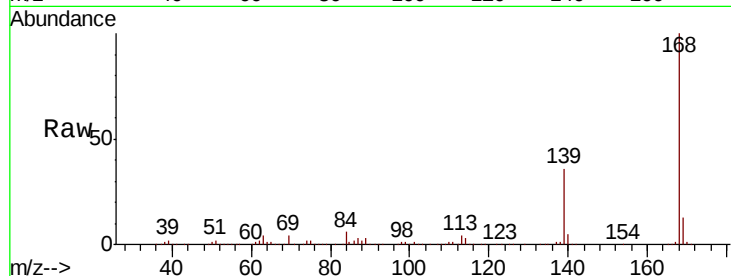
#55
Dibenzenofuran
Concen: 37.234 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.7	44.5
169	13.5	11.1	16.7

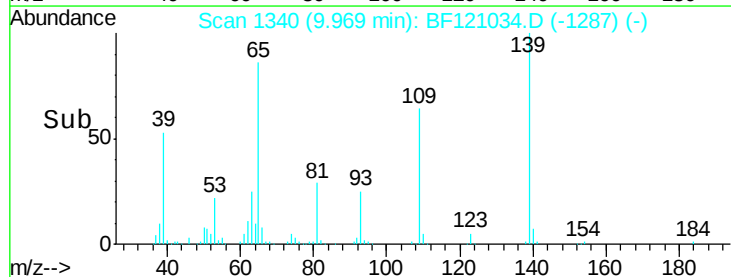
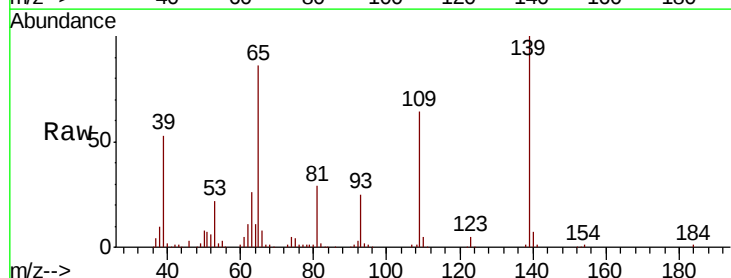
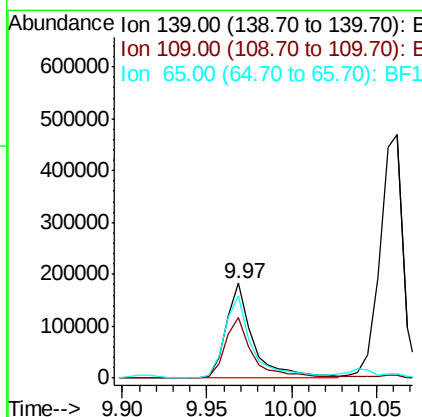
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#56
4-Nitrophenol
Concen: 37.591 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	47.3	87.3
65	86.4	67.2	107.2





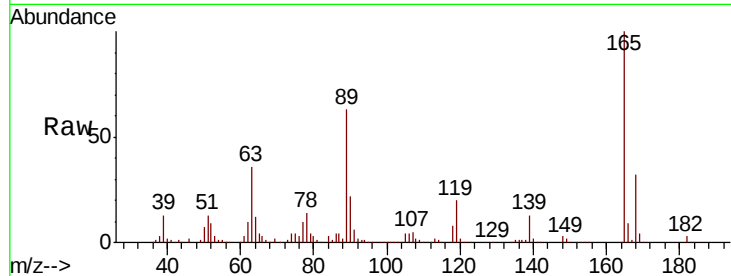
#57
2,4-Dinitrotoluene
Concen: 42.764 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	319879		
63	36.2	29.4	44.2	
89	62.8	53.4	80.0	
182	2.5	1.8	2.6	

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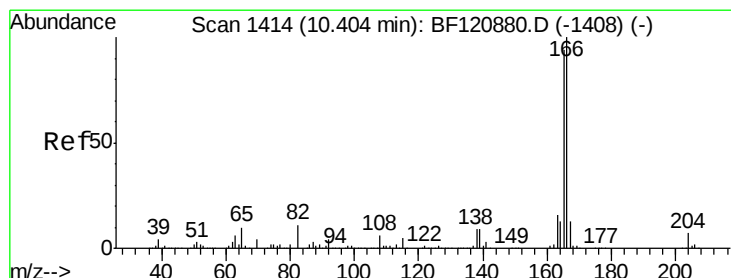
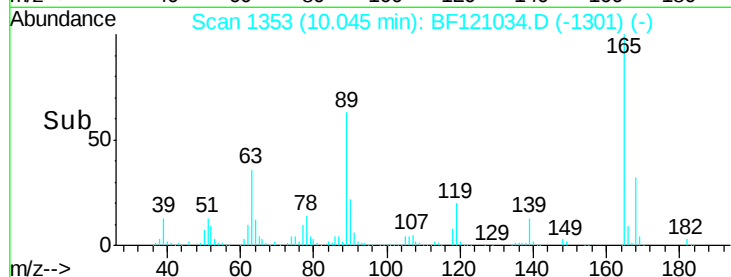
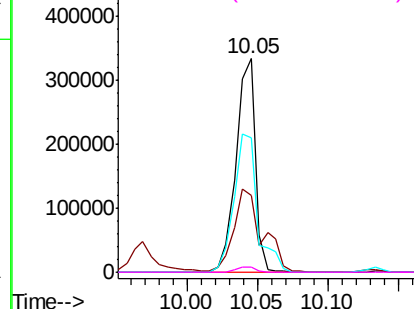
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

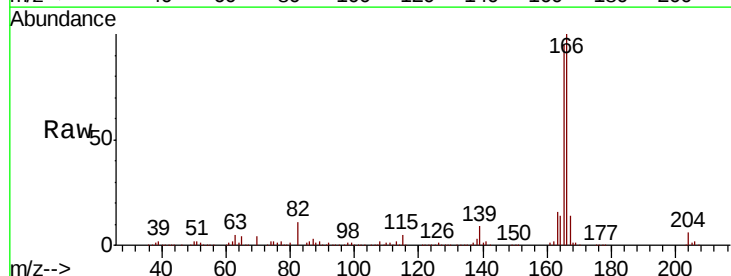
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.717 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	869585		
165	94.6	75.4	113.0	
167	13.7	10.6	15.8	

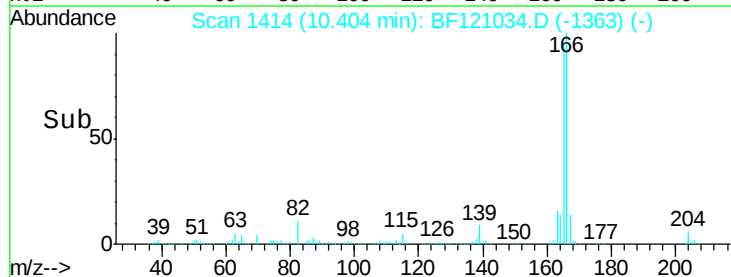
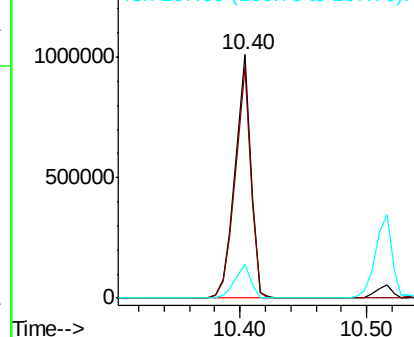


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





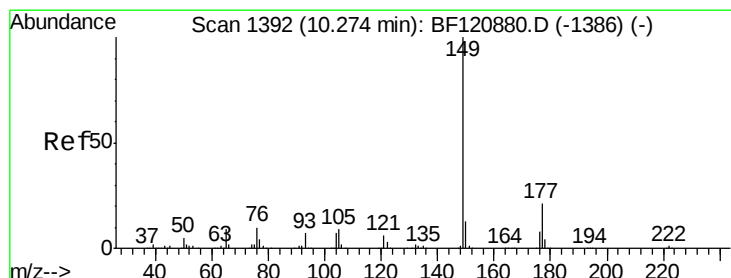
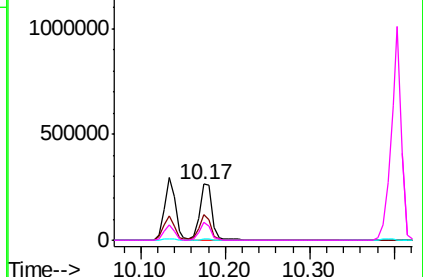
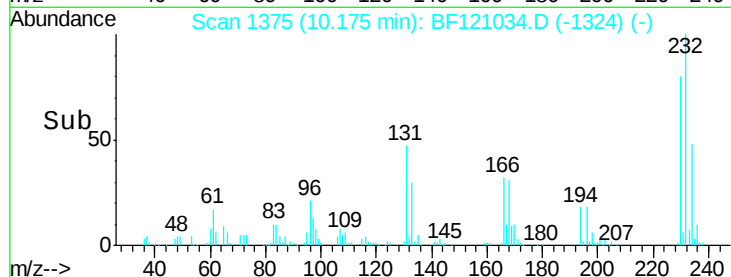
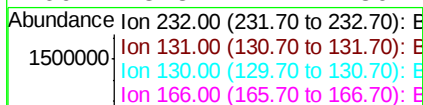
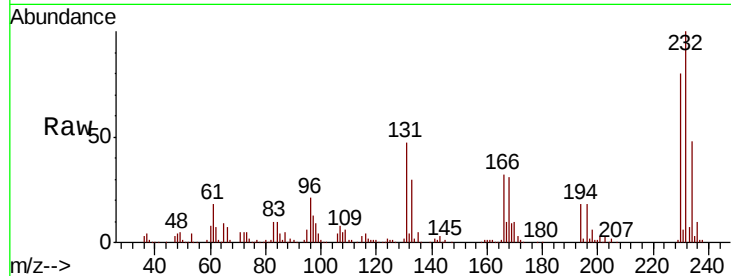
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.160 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		267994		
131	43.2	37.1	55.7		
130	2.0	1.7	2.5		
166	28.3	24.2	36.4		

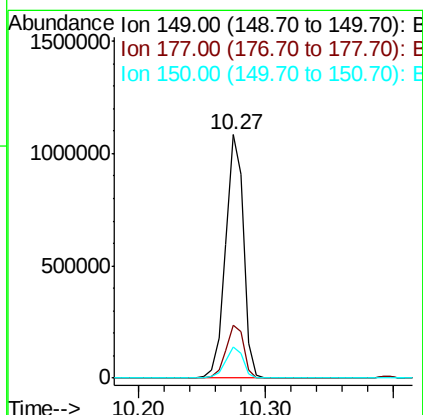
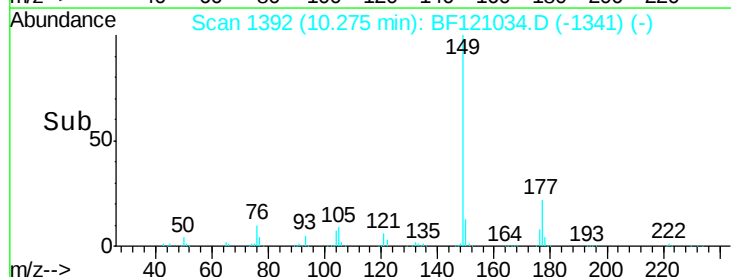
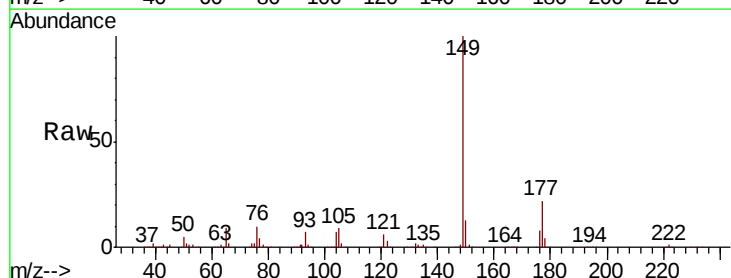
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#60
Diethylphthalate
Concen: 39.238 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1052233		
177	21.6	17.1	25.7		
150	13.0	10.3	15.5		





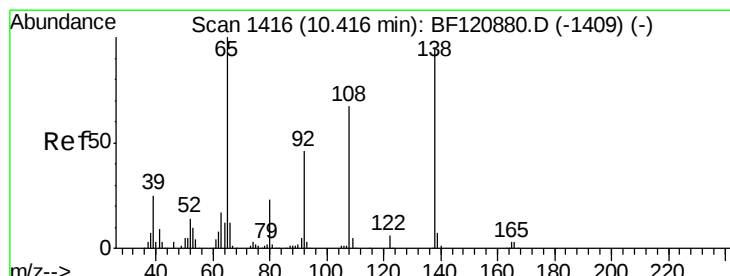
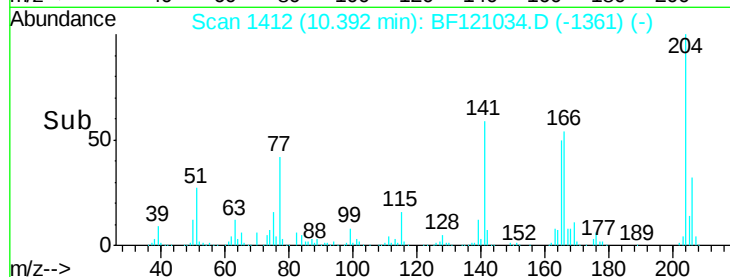
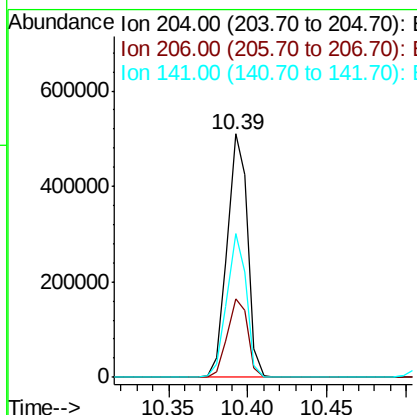
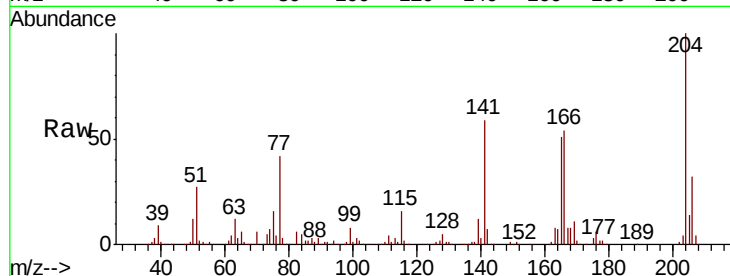
#61
 4-Chlorophenyl-phenylether
 Concen: 34.982 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	454272
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	58.8	47.2	70.8

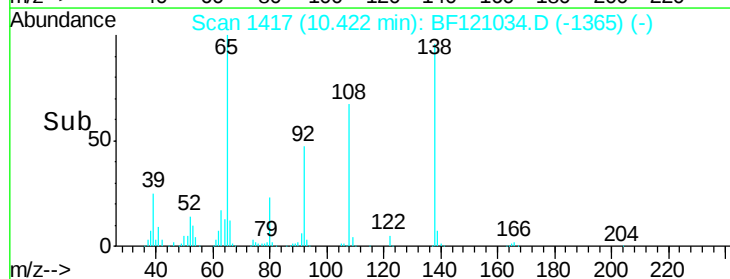
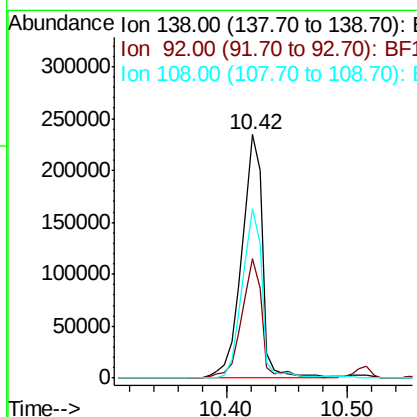
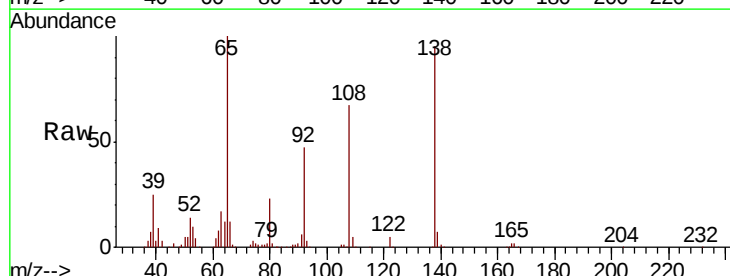
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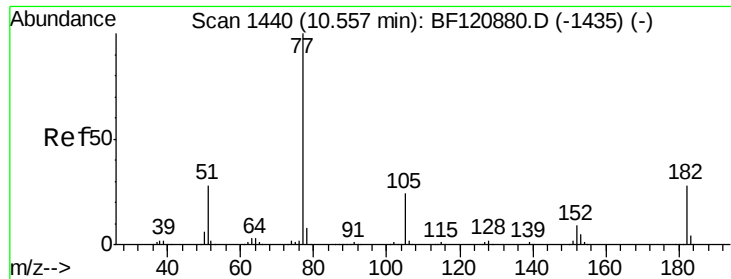
mohammad
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#62
 4-Nitroaniline
 Concen: 40.650 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion:	138	Resp:	282877
Ion Ratio	Lower	Upper	
138	100		
92	48.9	28.6	68.6
108	69.8	51.1	91.1





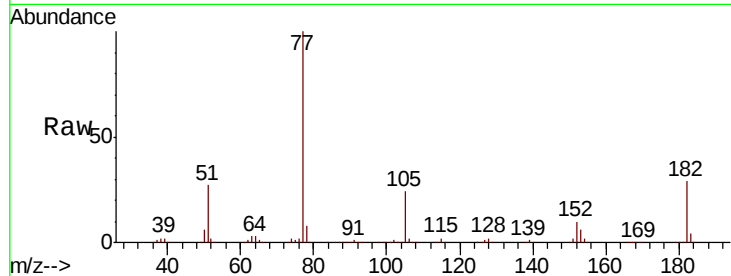
#63
Azobenzene
Concen: 37.971 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.2	7.8	47.8	
105	24.5	4.4	44.4	
51	27.4	8.0	48.0	

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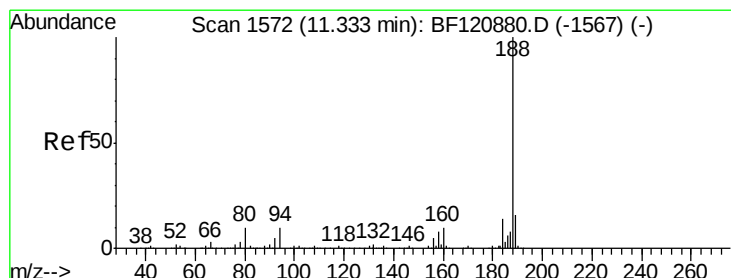
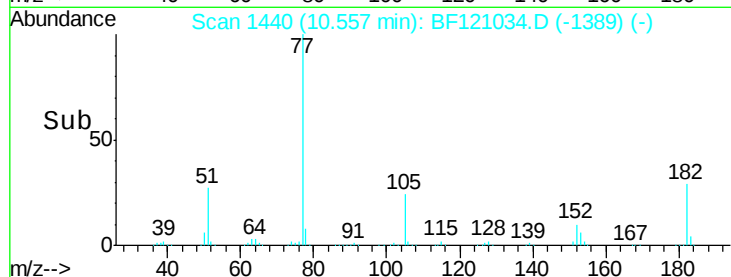
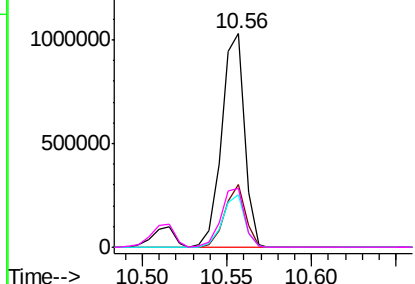
Abundance

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: BF121034.D
Acq: 27 Jul 2020 16:07

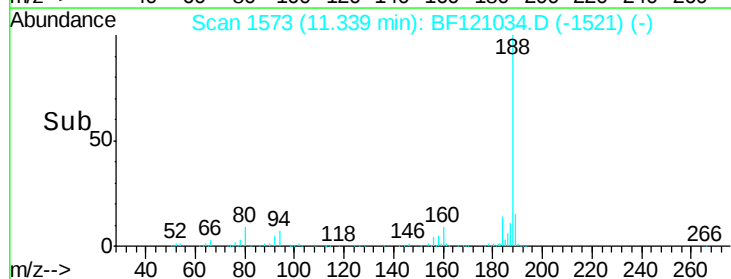
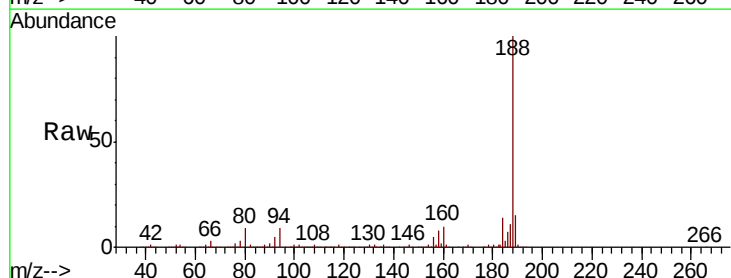
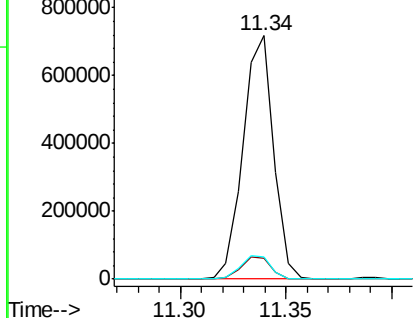
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	8.0	12.0	
80	8.9	8.3	12.5	

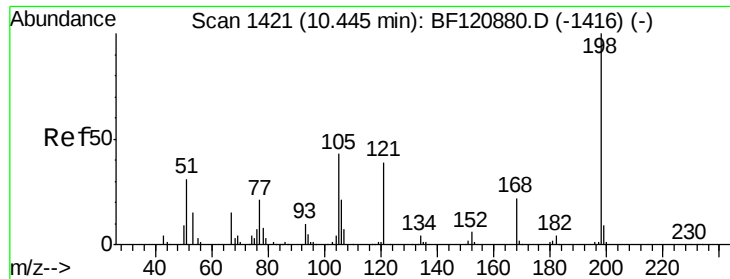
Abundance

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: 40.062 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 163836

Ion Ratio Lower Upper

198 100

51 43.7 19.5 59.5

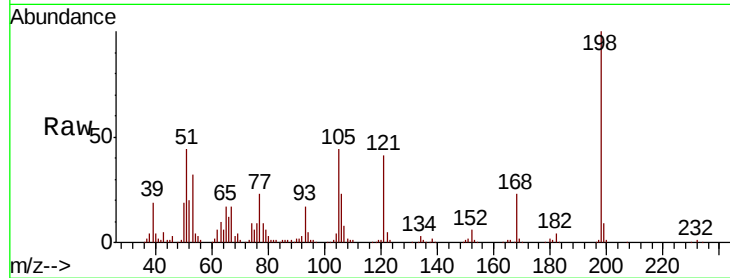
105 43.6 24.4 64.4

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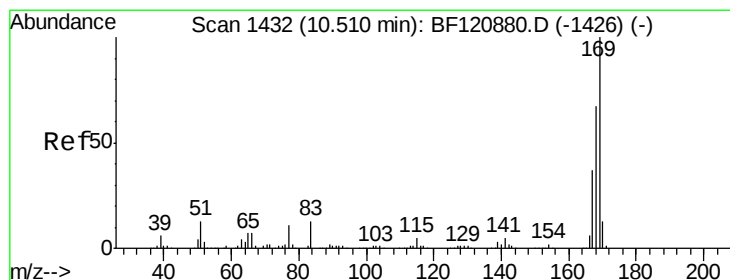
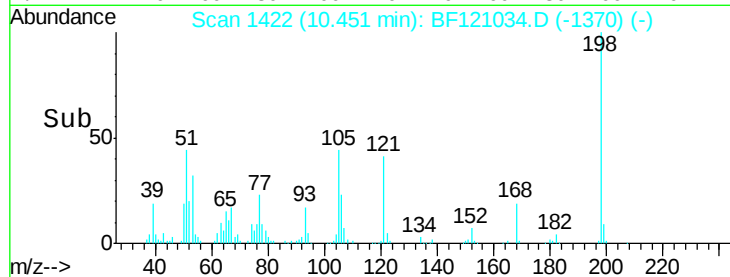
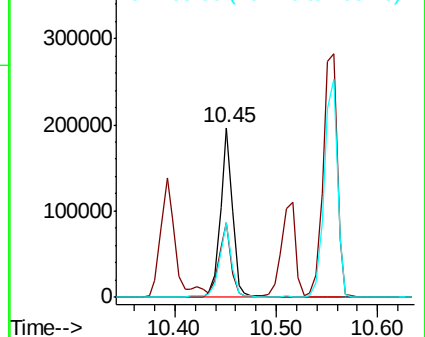
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.737 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

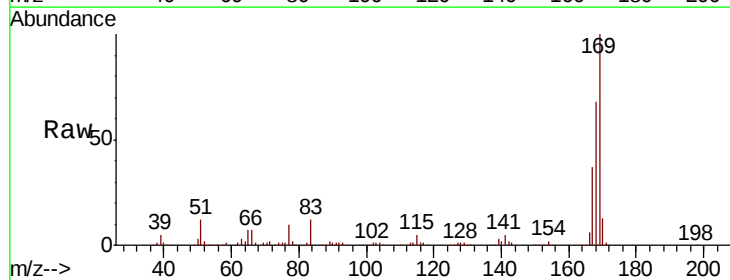
Tgt Ion:169 Resp: 853556

Ion Ratio Lower Upper

169 100

168 67.9 53.4 80.0

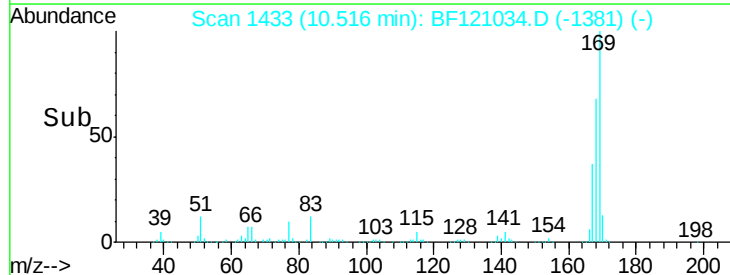
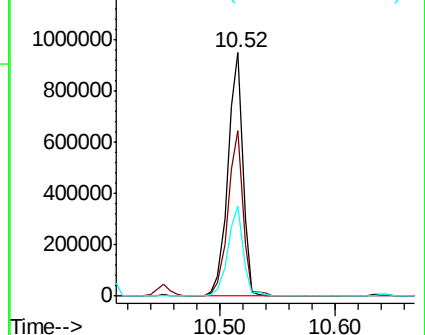
167 36.8 29.4 44.0



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





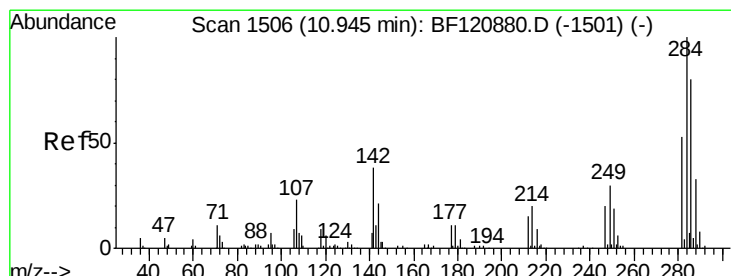
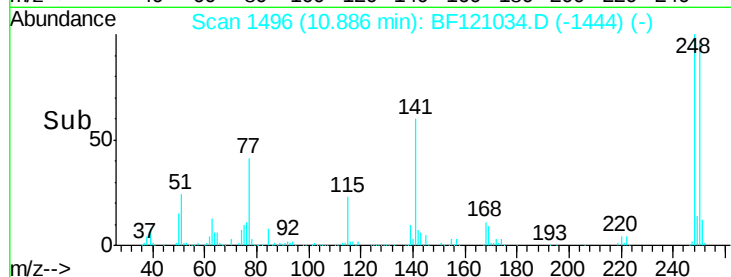
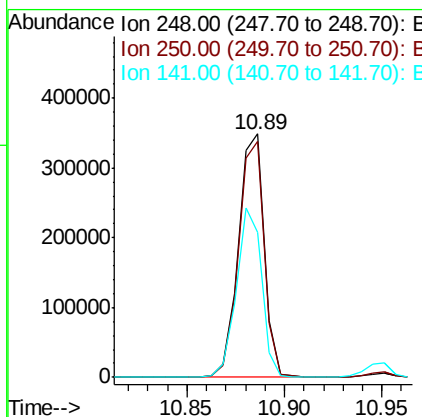
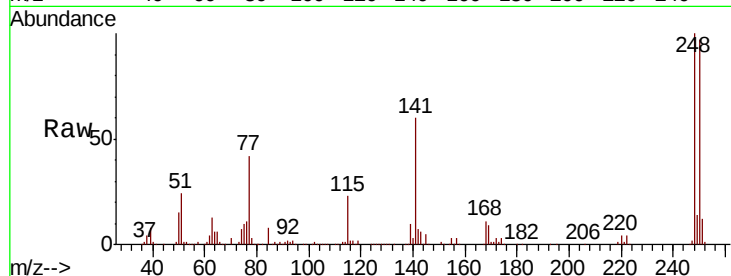
#67
 4-Bromophenyl-phenylether
 Concen: 39.814 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	59.6	61.2	91.8#

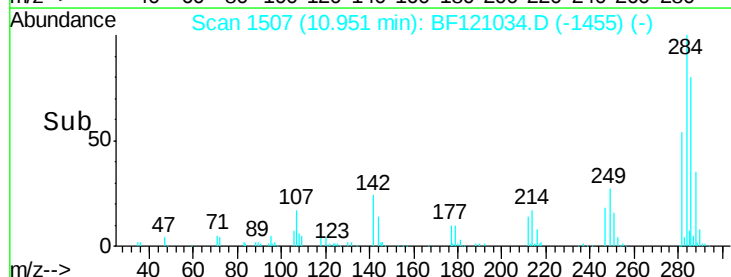
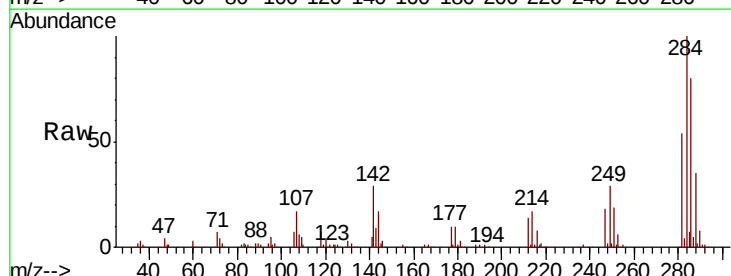
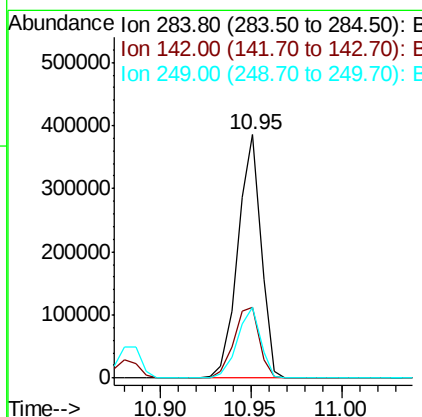
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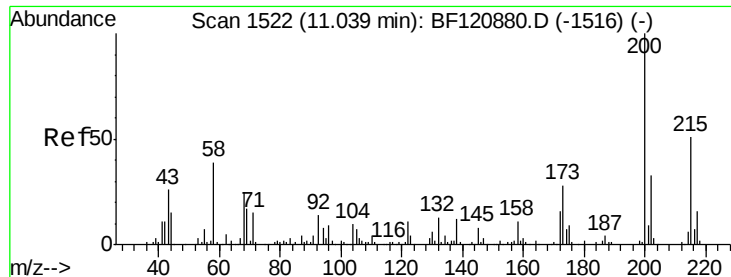
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#68
 Hexachlorobenzene
 Concen: 39.408 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	30.2	45.2#
249	28.9	24.2	36.2





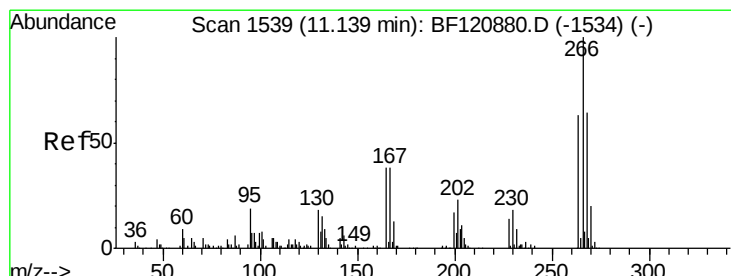
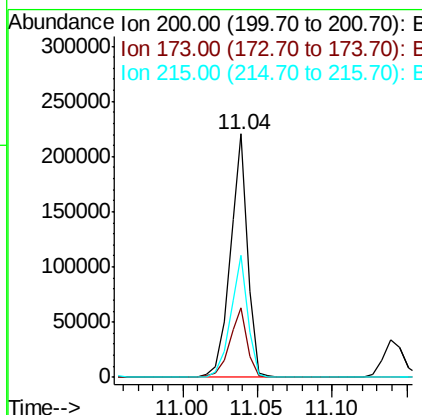
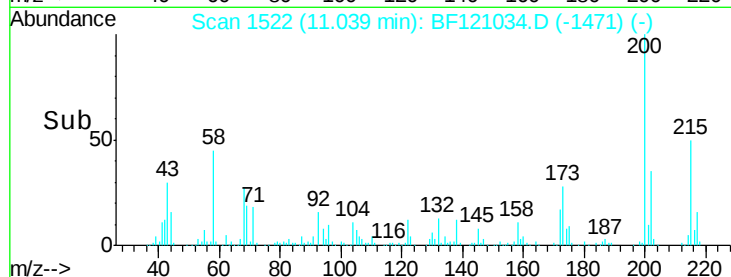
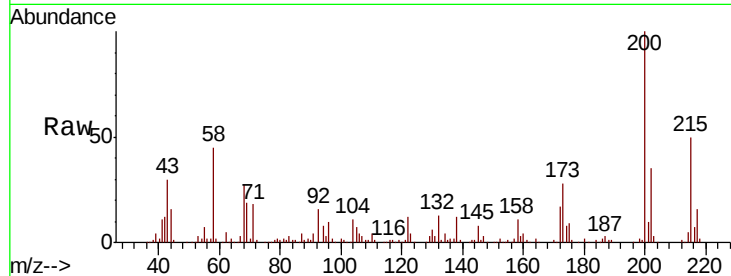
#69
Atrazine
Concen: 32.320 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.0	48.0
215	50.0	31.5	71.5

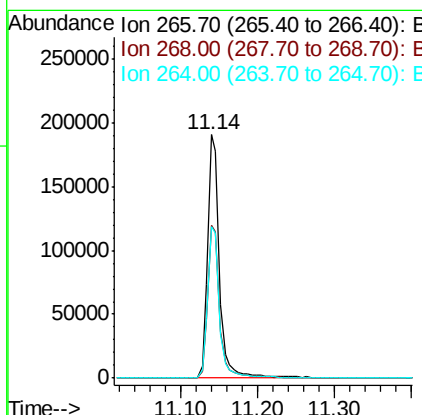
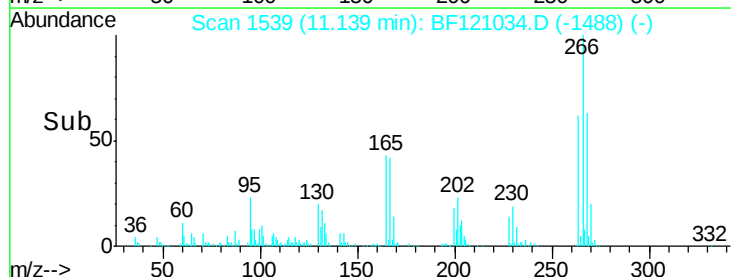
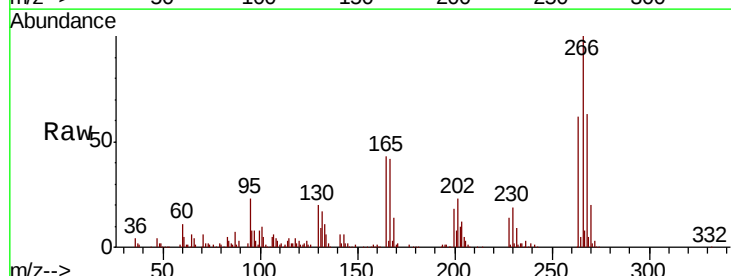
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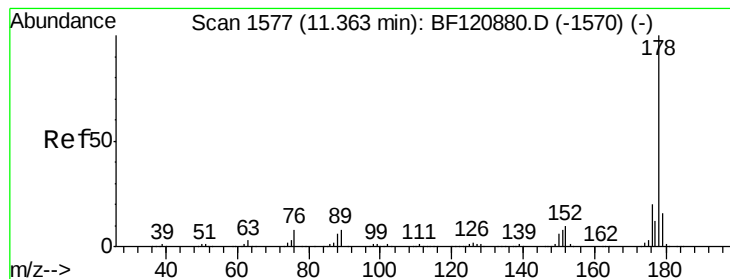
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#70
Pentachlorophenol
Concen: 41.146 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.3	50.2	75.2





#71

Phenanthrene

Concen: 36.728 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1358167

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

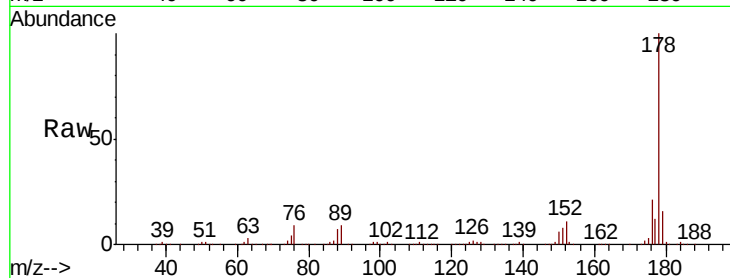
179 16.2 12.8 19.2

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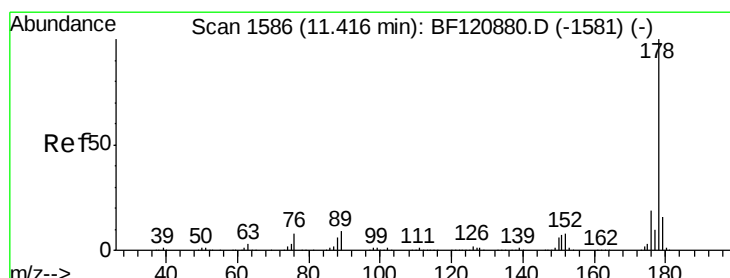
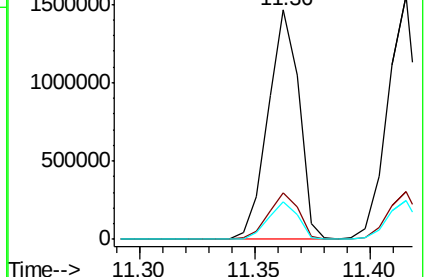
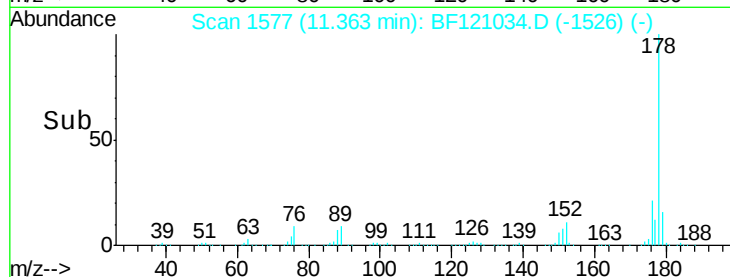


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

11.36



#72

Anthracene

Concen: 37.727 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

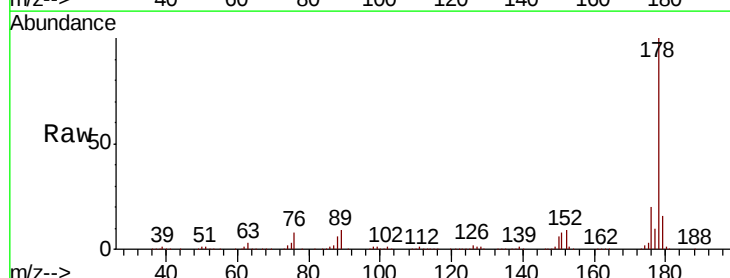
Tgt Ion:178 Resp: 1400911

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.9 12.8 19.2

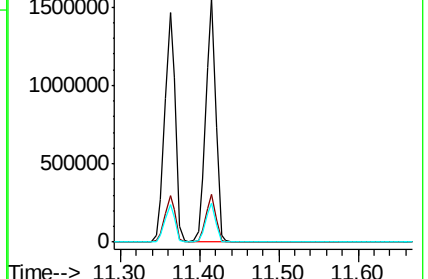
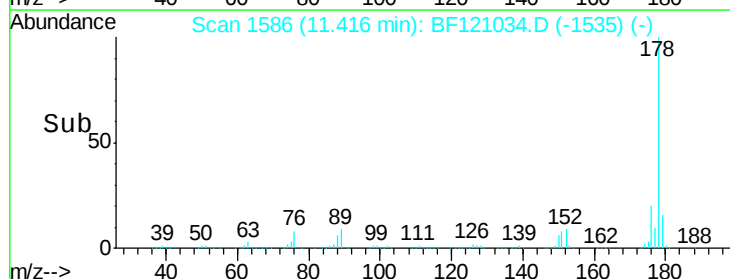


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

11.42





#73

Carbazole

Concen: 38.022 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1401115

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

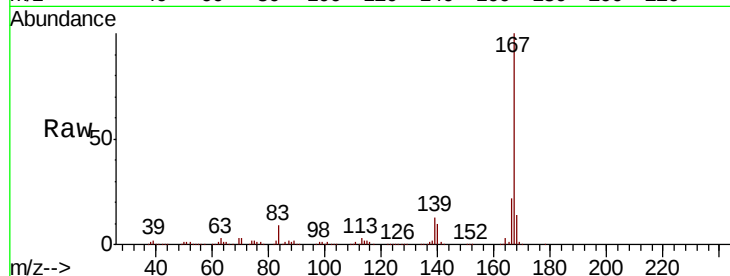
139 13.2 10.1 15.1

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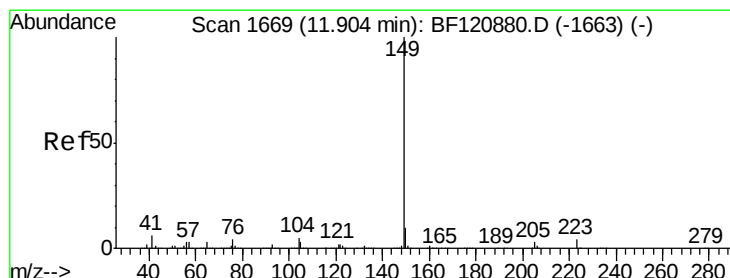
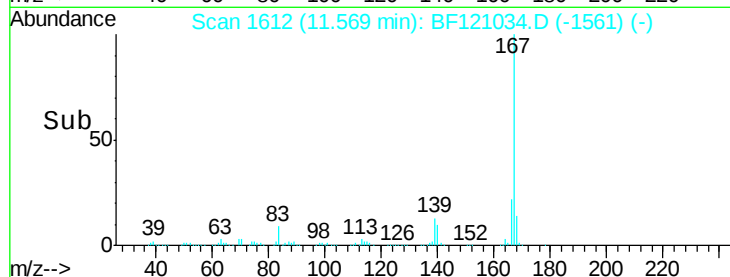
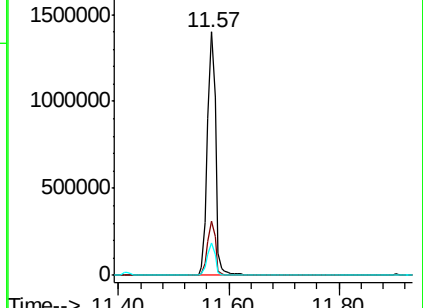
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.231 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

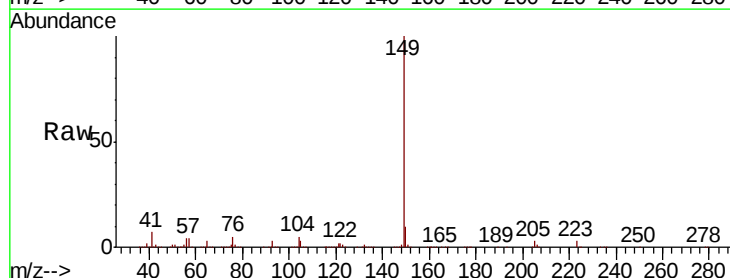
Tgt Ion:149 Resp: 1668306

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

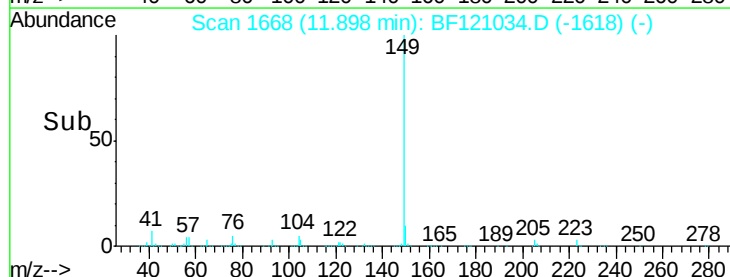
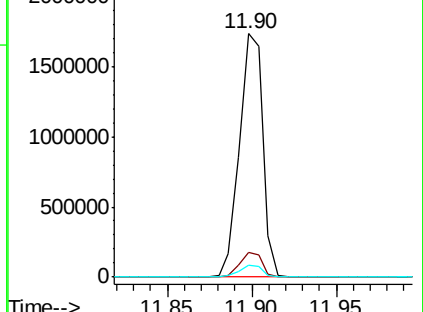
104 5.1 3.8 5.6

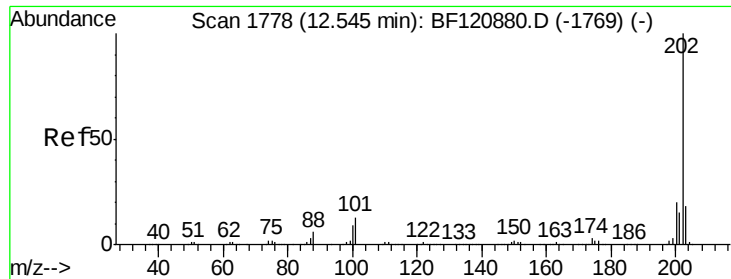


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





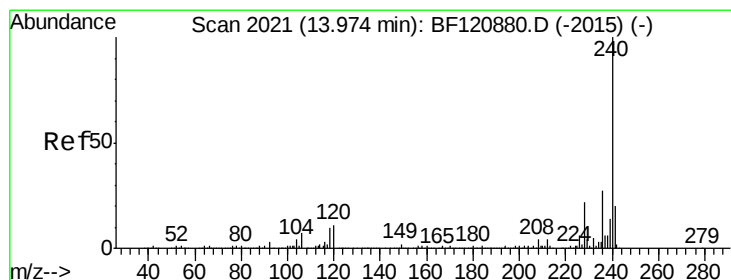
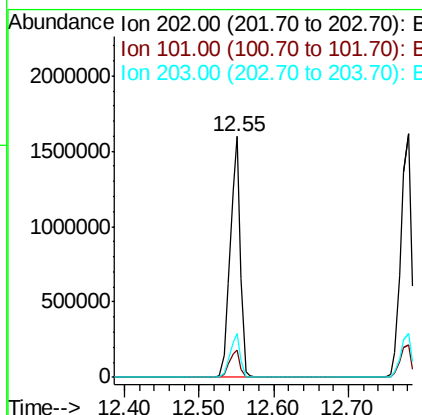
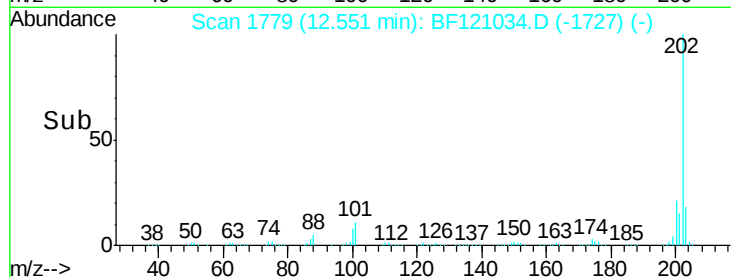
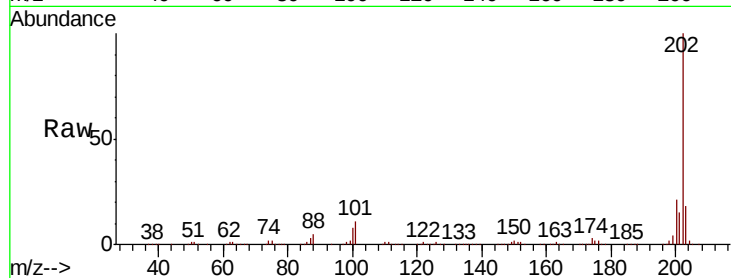
#75
Fluoranthene
Concen: 37.578 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.7
203	18.2	0.0	38.0

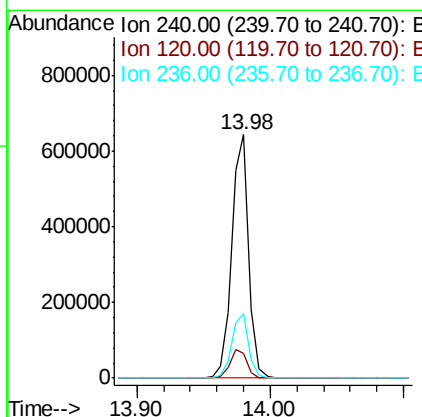
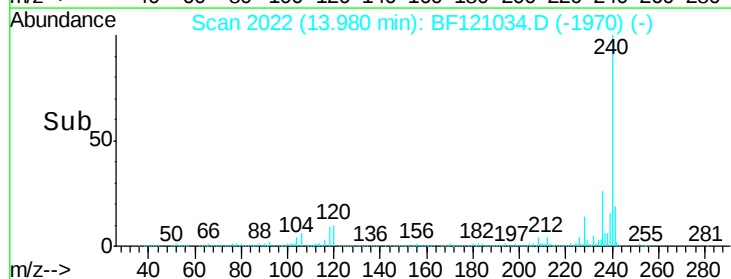
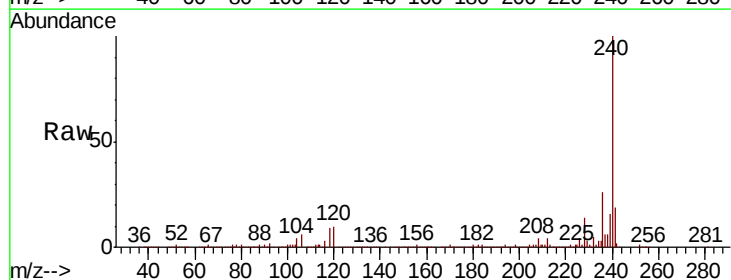
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.0	13.4
236	26.3	21.7	32.5





#77

Benzidine

Concen: 40.921 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

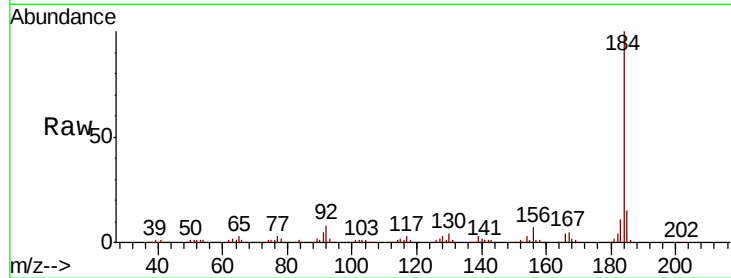
ClientSampleId :

SSTDCCC040

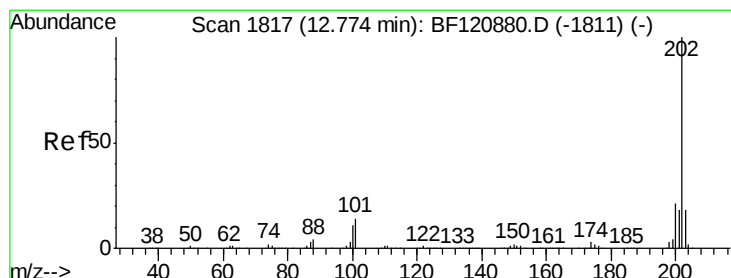
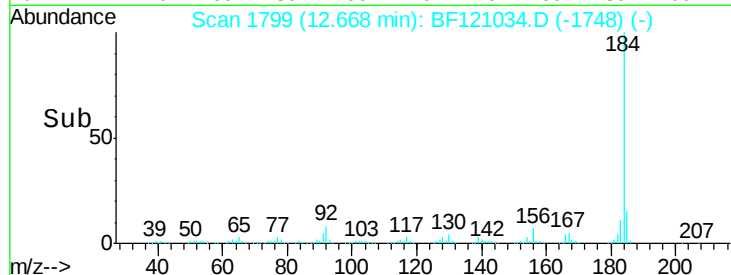
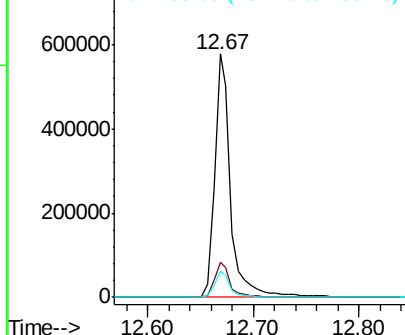
Tot Ion:	184	Resp:	616599
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	10.8	8.5	12.7

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



#78

Pyrene

Concen: 39.223 ng

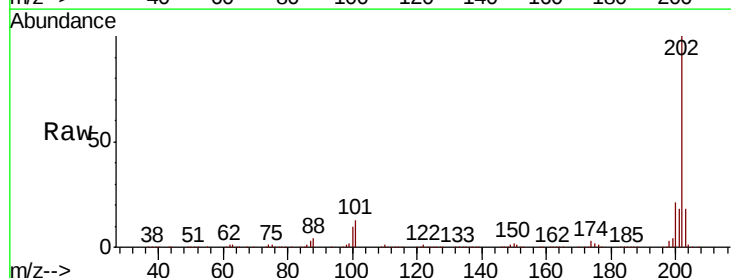
RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

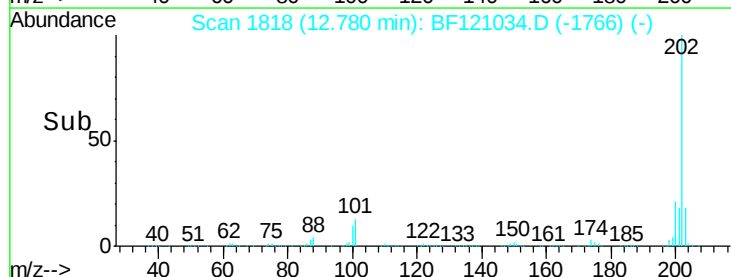
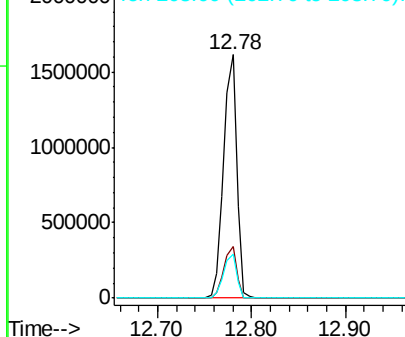
Lab File: BF121034.D

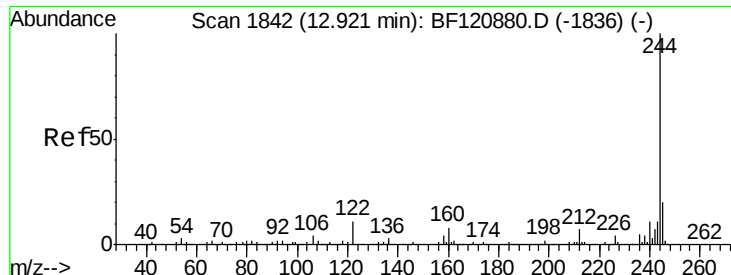
Acq: 27 Jul 2020 16:07

Tgt Ion:	202	Resp:	1589240
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.1	14.4	21.6



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





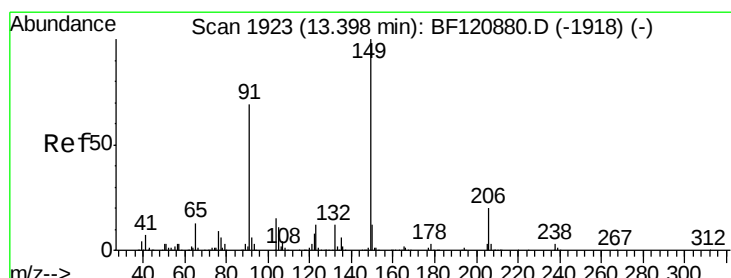
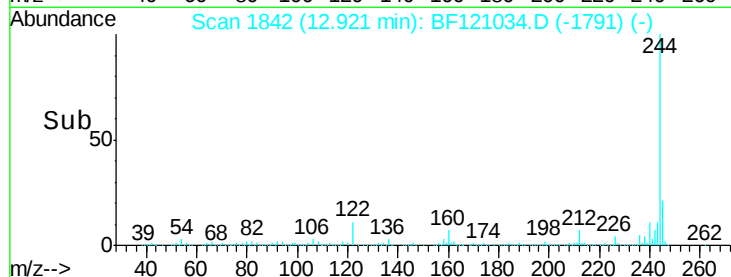
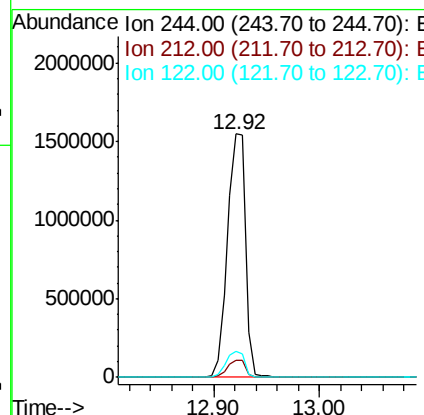
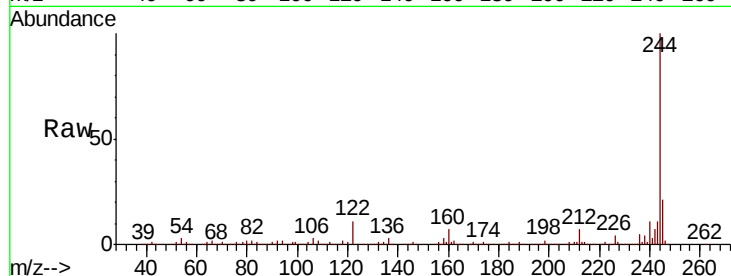
#79
 Terphenyl-d14
 Concen: 70.347 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1854659
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.7 8.9 13.3

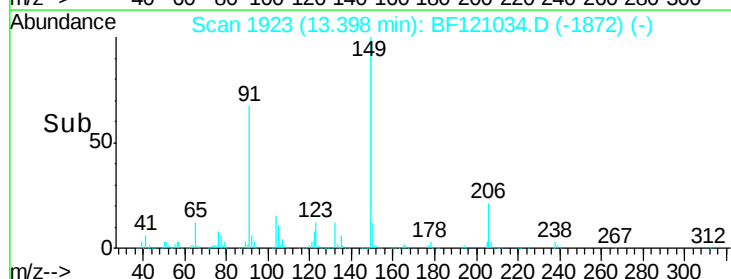
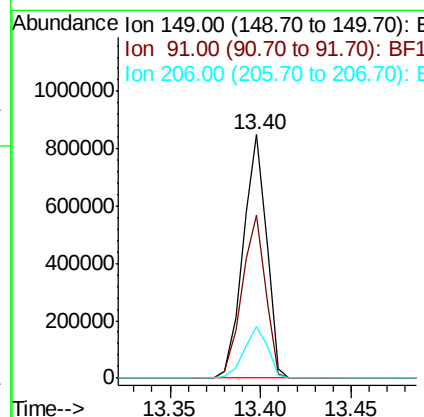
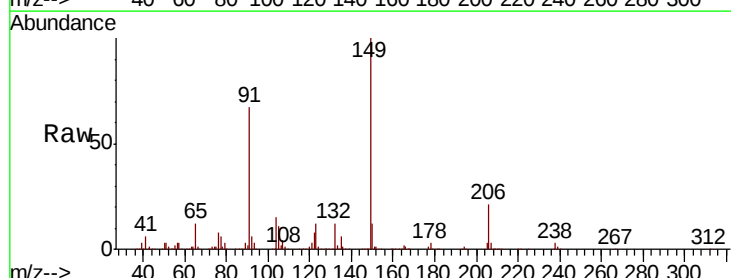
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#80
 Butylbenzylphthalate
 Concen: 42.019 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion:149 Resp: 758964
 Ion Ratio Lower Upper
 149 100
 91 67.1 55.1 82.7
 206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 37.773 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1310878

Ion Ratio Lower Upper

228 100

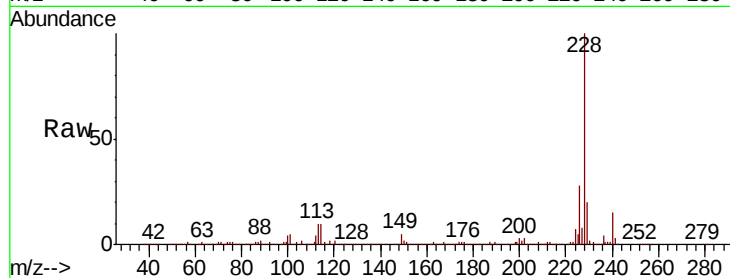
226 28.1 22.3 33.5

229 20.1 16.1 24.1

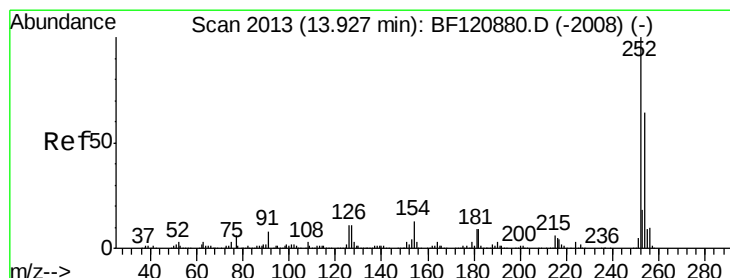
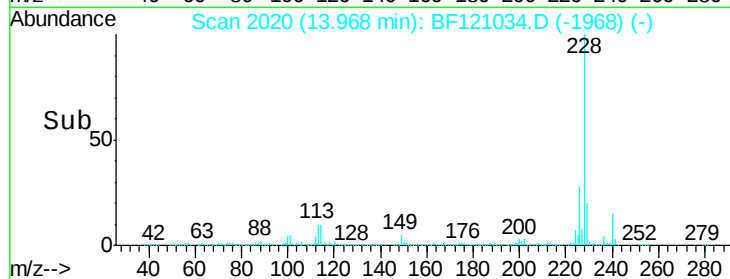
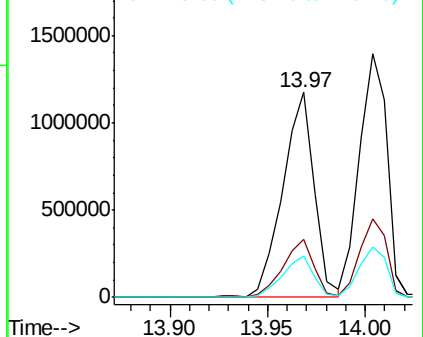
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.346 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF121034.D

Acq: 27 Jul 2020 16:07

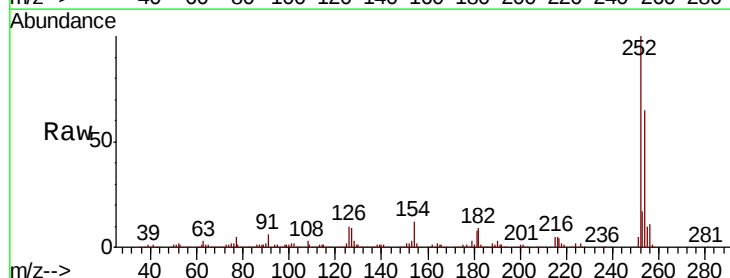
Tgt Ion:252 Resp: 541338

Ion Ratio Lower Upper

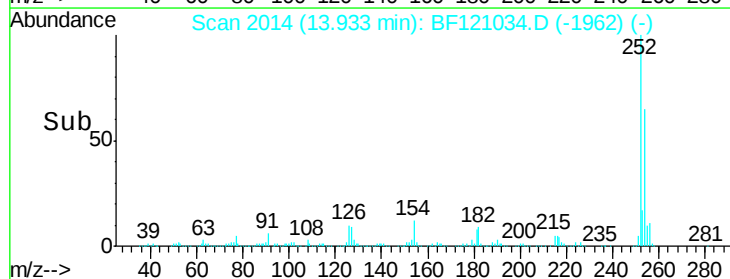
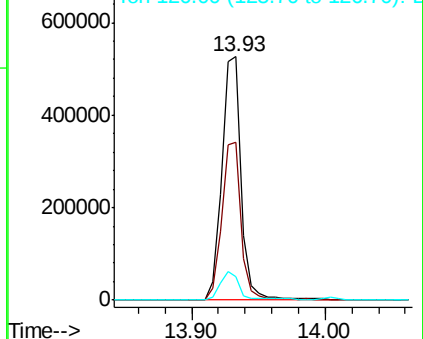
252 100

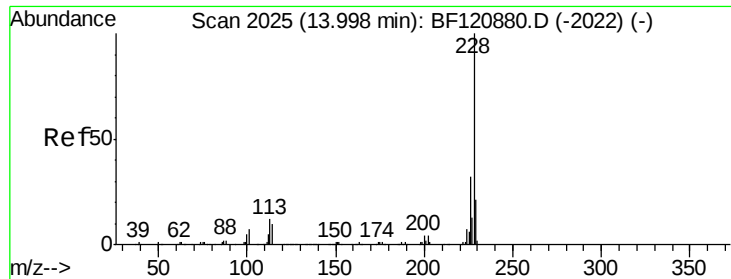
254 65.1 51.2 76.8

126 9.5 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





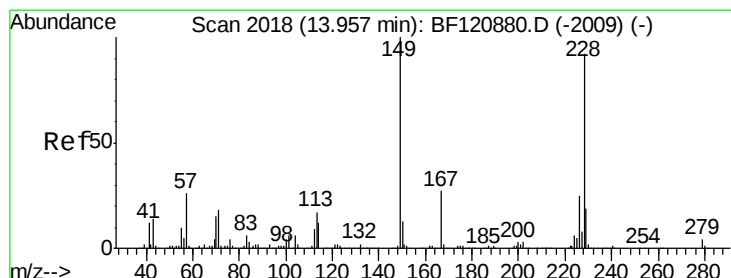
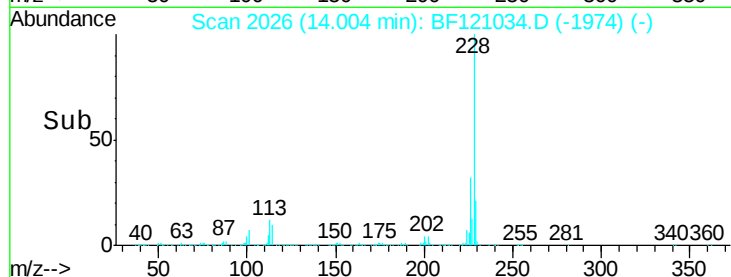
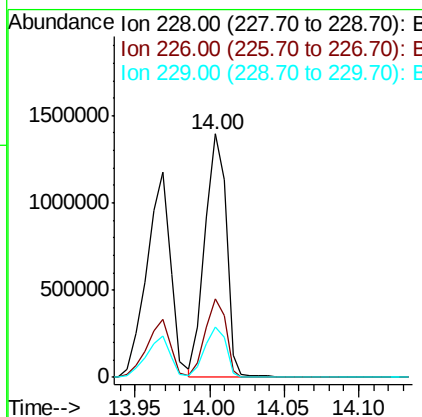
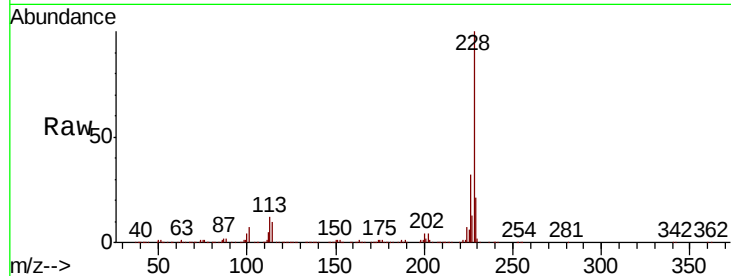
#83
Chrysene
Concen: 37.795 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.6	38.4
229	20.8	16.8	25.2

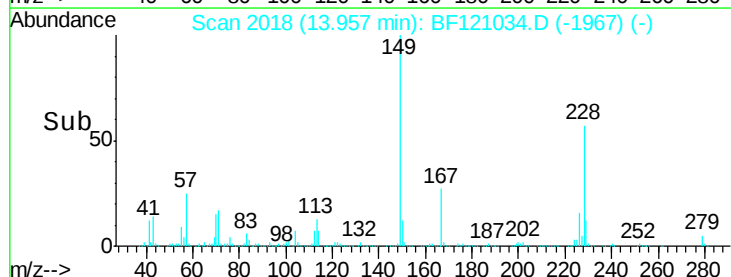
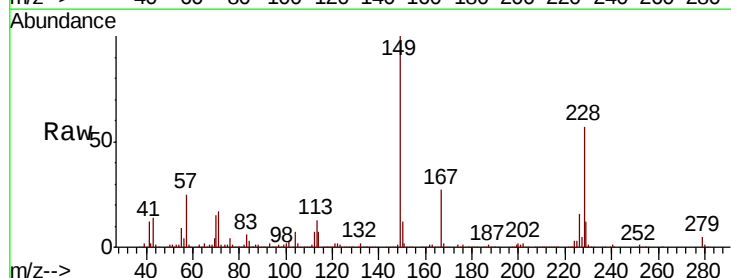
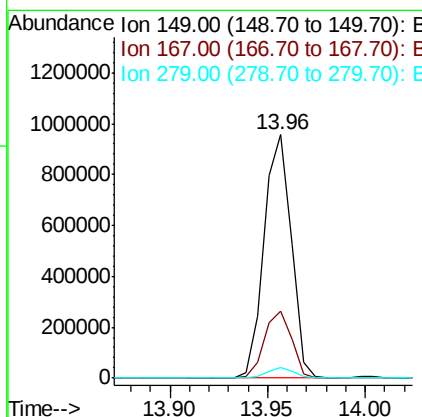
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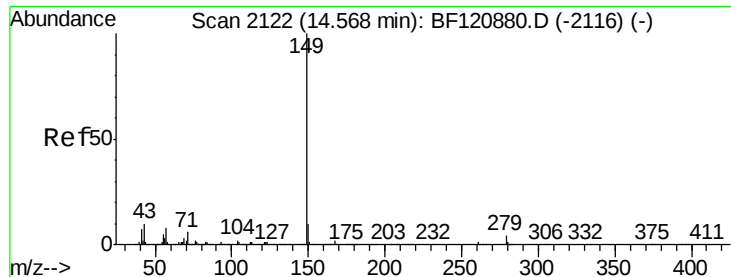
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.505 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.5	3.0	4.4#





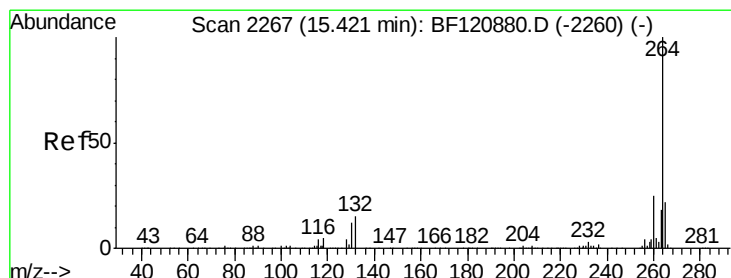
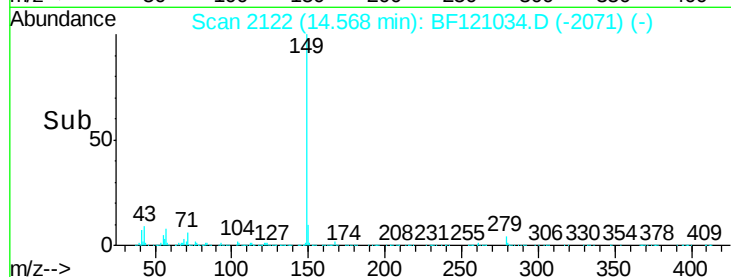
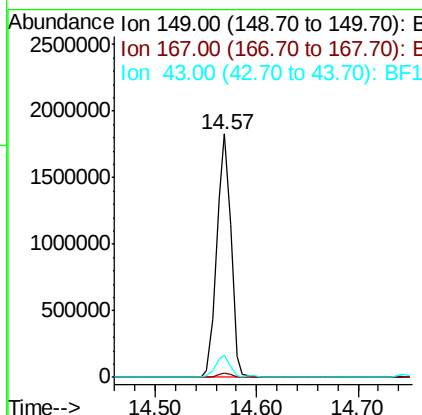
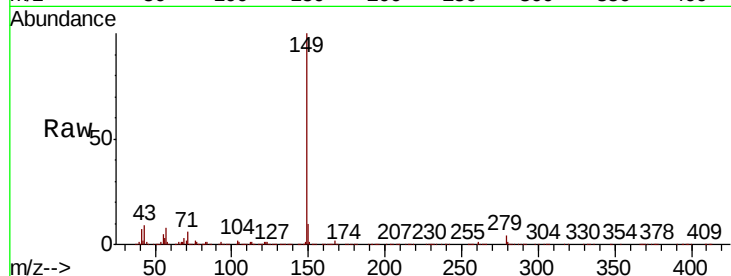
#85
Di-n-octyl phthalate
Concen: 39.949 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.6	11.4

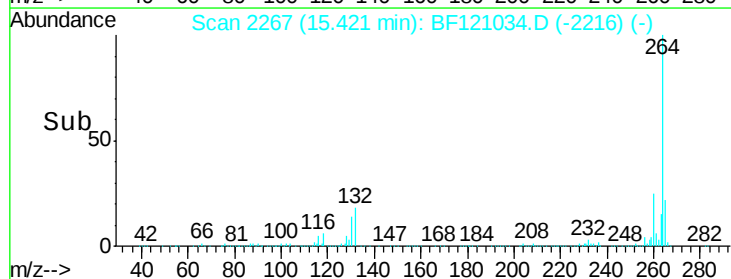
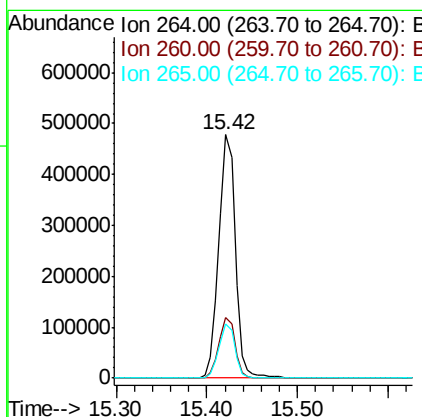
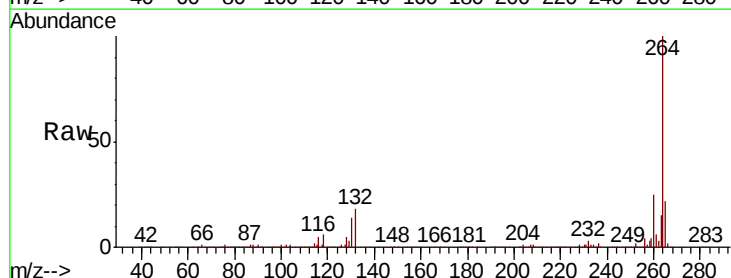
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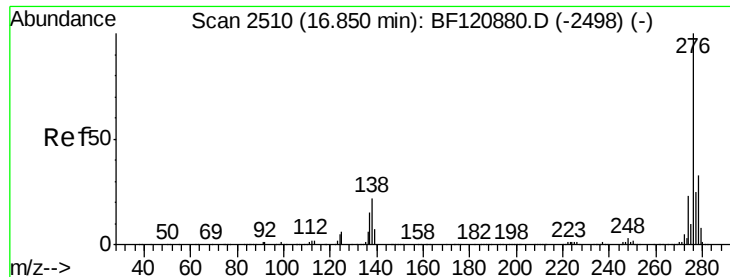
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	22.2	17.4	26.2





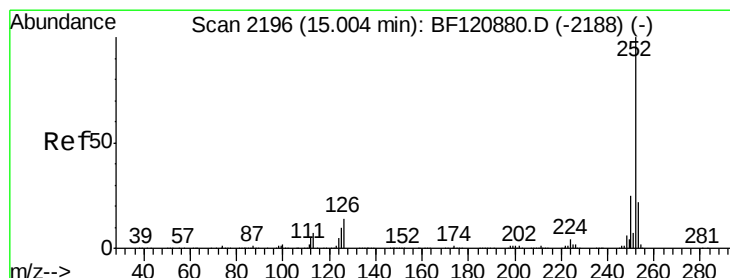
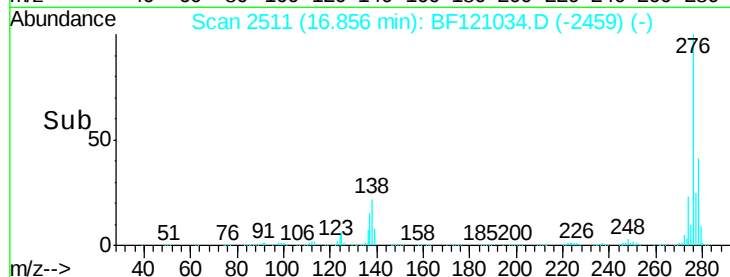
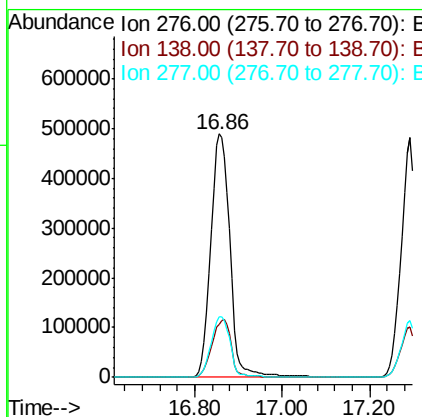
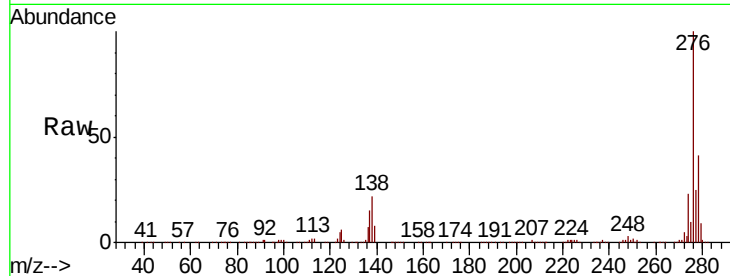
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.609 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.8	29.8
277	25.1	20.2	30.2

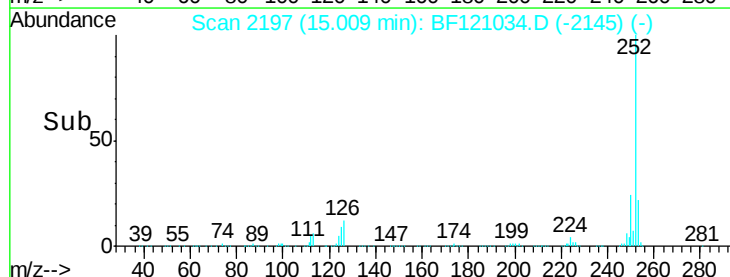
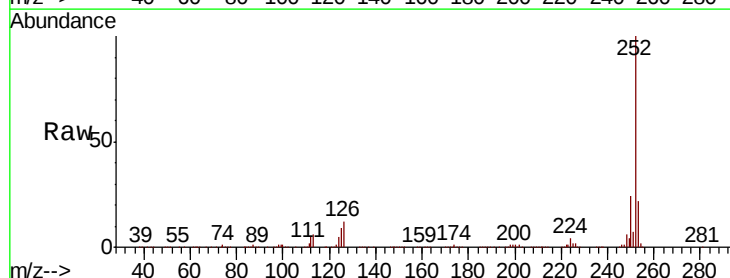
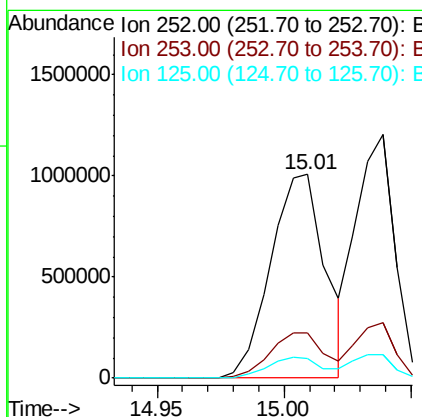
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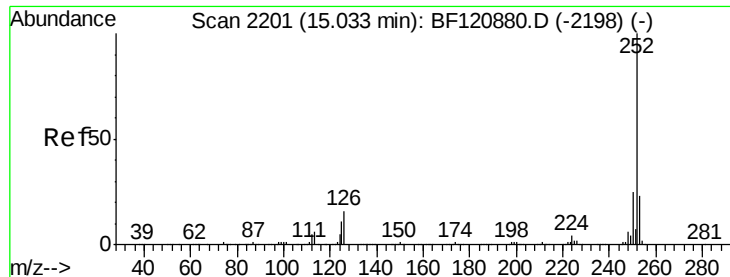
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.437 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF121034.D
 Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.4	8.3	12.5





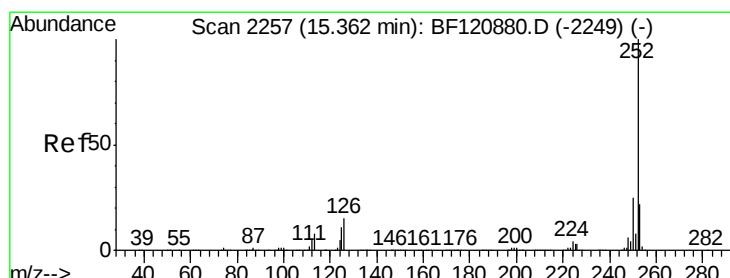
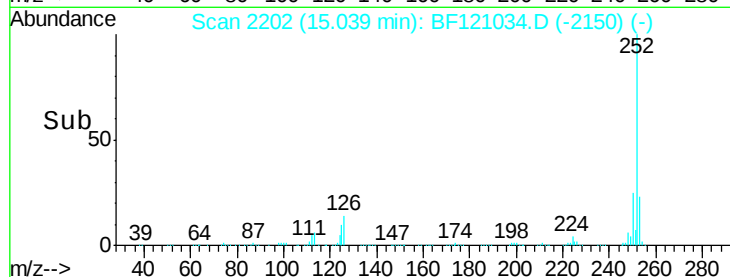
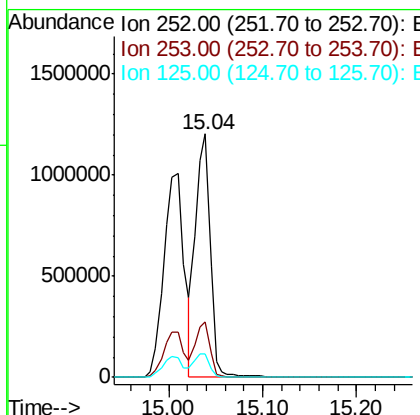
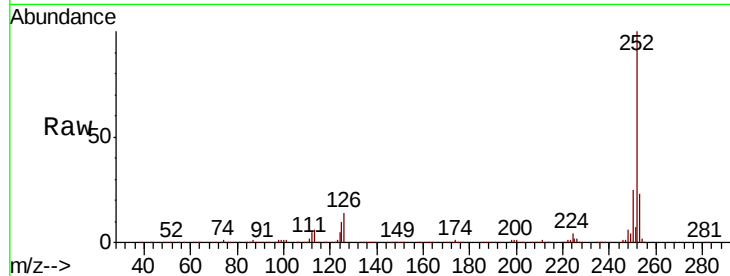
#89
Benzo(k)fluoranthene
Concen: 39.130 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.8	18.2	27.2	
125	9.8	8.4	12.6	

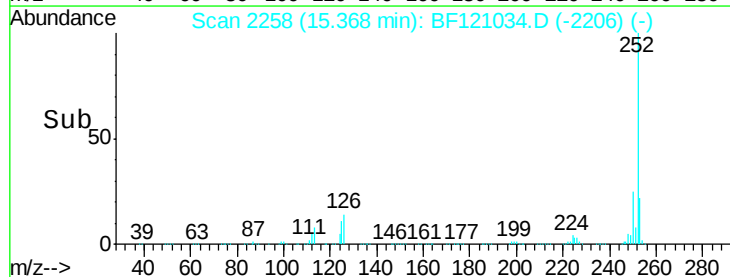
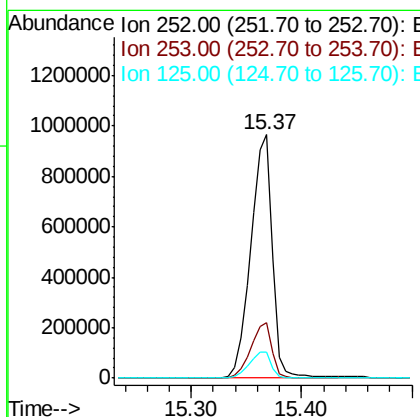
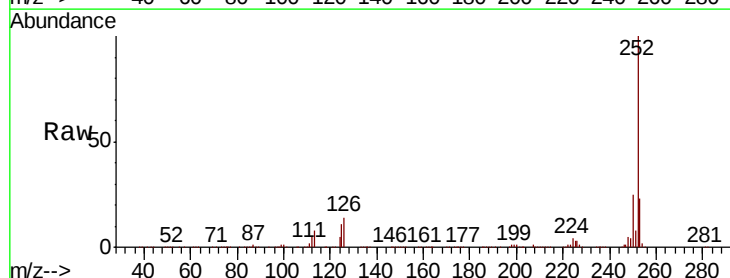
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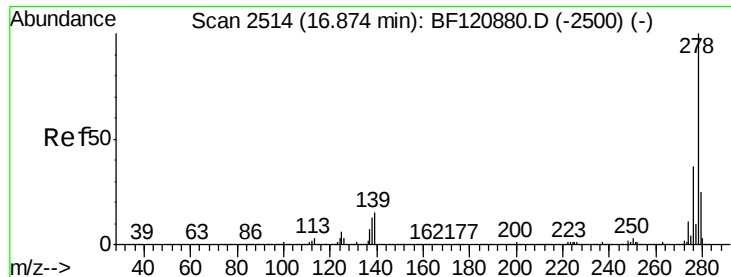
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#90
Benzo(a)pyrene
Concen: 39.647 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.5	17.8	26.8	
125	10.7	8.9	13.3	





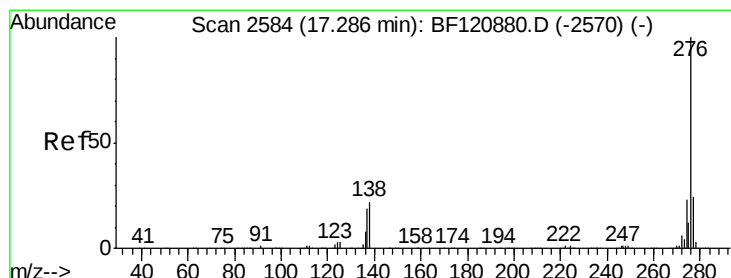
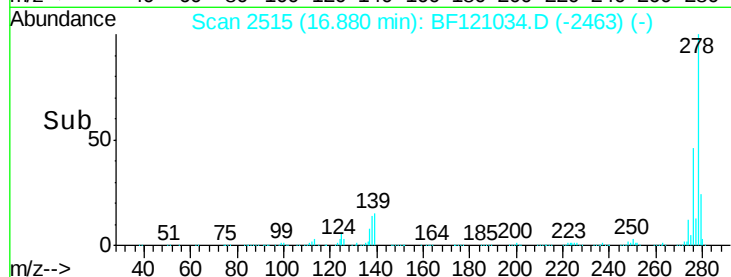
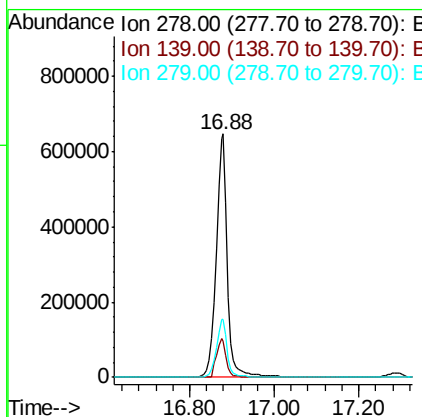
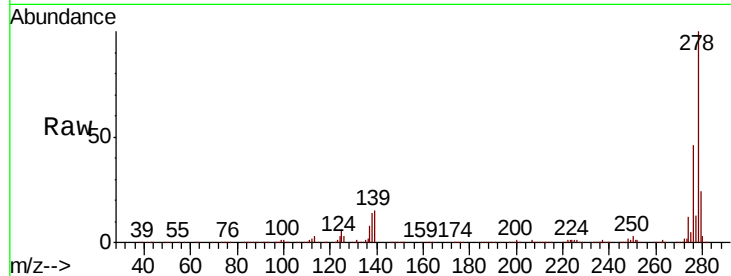
#91
Dibenzo(a,h)anthracene
Concen: 36.205 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.3	18.5
279	24.0	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 33.880 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF121034.D
Acq: 27 Jul 2020 16:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.9	17.5	26.3

