

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121402.D
 Acq On : 24 Aug 2020 16:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:19:09 PM

Quant Time: Aug 24 17:08:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	175163	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	647954	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	334835	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	641513	20.00	ng	0.00
76) Chrysene-d12	13.86	240	494615	20.00	ng	0.00
86) Perylene-d12	15.27	264	559131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	788774	73.84	ng	0.00
7) Phenol-d6	6.35	99	967390	70.94	ng	0.00
23) Nitrobenzene-d5	7.27	82	1047015	91.39	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	280177	71.81	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1617128	94.10	ng	0.00
79) Terphenyl-d14	12.81	244	1759775	69.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	180950	37.433	ng	99
3) Pyridine	3.03	79	500378	38.568	ng	99
4) n-Nitrosodimethylamine	3.00	42	203327	38.504	ng	99
6) Aniline	6.36	93	543578	34.520	ng	98
8) 2-Chlorophenol	6.49	128	410408	36.758	ng	98
9) Benzaldehyde	6.25	77	301588	39.311	ng	99
10) Phenol	6.36	94	479743	33.551	ng	99
11) bis(2-Chloroethyl)ether	6.44	93	403134	36.607	ng	99
12) 1,3-Dichlorobenzene	6.64	146	456374	36.484	ng	100
13) 1,4-Dichlorobenzene	6.72	146	456306	36.135	ng	98
14) 1,2-Dichlorobenzene	6.87	146	403825	33.580	ng	97
15) Benzyl Alcohol	6.85	79	286382	34.903	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	575342	35.482	ng	99
17) 2-Methylphenol	6.97	107	332007	36.039	ng	99
18) Hexachloroethane	7.21	117	171803	36.539	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	260140	35.470	ng	96
20) 3+4-Methylphenols	7.12	107	385216m	41.620	ng	
22) Acetophenone	7.12	105	551679	36.418	ng	99
24) Nitrobenzene	7.29	77	426433	36.520	ng	99
25) Isophorone	7.53	82	746221	35.791	ng	99
26) 2-Nitrophenol	7.60	139	227900	38.055	ng	98
27) 2,4-Dimethylphenol	7.65	122	317256	37.126	ng	97
28) bis(2-Chloroethoxy)methane	7.74	93	510568	35.973	ng	100
29) 2,4-Dichlorophenol	7.85	162	345556	37.039	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	381272	35.737	ng	98
31) Naphthalene	8.00	128	1144717	35.497	ng	99
32) Benzoic acid	7.80	122	238883	37.558	ng	99
33) 4-Chloroaniline	8.06	127	516463	36.167	ng	99
34) Hexachlorobutadiene	8.12	225	223311	35.368	ng	100
35) Caprolactam	8.45	113	116794m	38.223	ng	
36) 4-Chloro-3-methylphenol	8.55	107	348721	36.957	ng	99
37) 2-Methylnaphthalene	8.70	142	750651	35.913	ng	99
38) 1-Methylnaphthalene	8.79	142	701593	35.302	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	362751	36.502	ng	99

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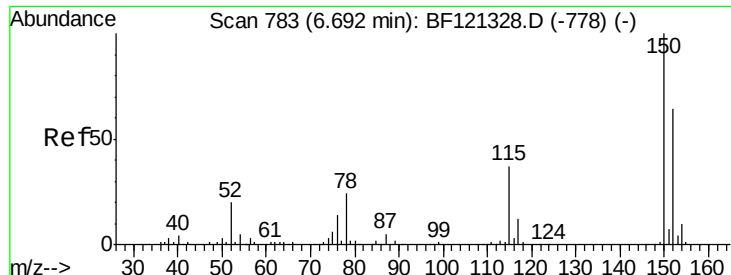
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	139017	38.771	nq	100
43) 2,4,6-Trichlorophenol	8.98	196	250684	36.898	nq	99
44) 2,4,5-Trichlorophenol	9.03	196	261013	37.342	nq	99
46) 1,1'-Biphenyl	9.16	154	894492	35.643	nq	99
47) 2-Chloronaphthalene	9.19	162	736185	35.606	nq	99
48) 2-Nitroaniline	9.29	65	244736	37.594	nq	98
49) Acenaphthylene	9.60	152	1094258	35.632	nq	100
50) Dimethylphthalate	9.46	163	885983	36.370	nq	100
51) 2,6-Dinitrotoluene	9.53	165	193858	37.262	nq #	87
52) Acenaphthene	9.77	154	663324	35.548	nq	100
53) 3-Nitroaniline	9.70	138	241042	37.037	nq	99
54) 2,4-Dinitrophenol	9.82	184	99776	39.781	nq	95
55) Dibenzofuran	9.94	168	934312	38.443	nq	97
56) 4-Nitrophenol	9.87	139	141854	35.342	nq	98
57) 2,4-Dinitrotoluene	9.93	165	226625	35.707	nq	97
58) Fluorene	10.29	166	738122	41.679	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	221836	37.126	nq	98
60) Diethylphthalate	10.16	149	835014	35.103	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	360402	40.187	nq	99
62) 4-Nitroaniline	10.32	138	252524	37.869	nq	99
63) Azobenzene	10.43	77	788386	35.683	nq	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	134723	39.269	nq	92
66) n-Nitrosodiphenylamine	10.40	169	694027	35.073	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	252245	35.447	nq	97
68) Hexachlorobenzene	10.83	284	291477	35.535	nq	97
69) Atrazine	10.93	200	222445	36.289	nq	98
70) Pentachlorophenol	11.03	266	133467	36.571	nq	99
71) Phenanthrene	11.25	178	1116069	33.615	nq	100
72) Anthracene	11.30	178	1126956	35.248	nq	100
73) Carbazole	11.45	167	1106353	36.258	nq	99
74) Di-n-butylphthalate	11.78	149	1301540	35.373	nq	100
75) Fluoranthene	12.43	202	1248633	34.648	nq	99
77) Benzidine	12.56	184	536433	39.366	nq	100
78) Pyrene	12.66	202	1276950	34.369	nq	99
80) Butylbenzylphthalate	13.27	149	570324	35.724	nq	94
81) Benzo(a)anthracene	13.85	228	1065842	34.694	nq	100
82) 3,3'-Dichlorobenzidine	13.81	252	443719	37.618	nq #	99
83) Chrysene	13.89	228	1117083	35.553	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	696144	37.079	nq	99
85) Di-n-octyl phthalate	14.44	149	1279798	36.834	nq	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	1196135	35.046	nq	100
88) Benzo(b)fluoranthene	14.87	252	1199307	33.201	nq	99
89) Benzo(k)fluoranthene	14.90	252	1026576	32.285	nq	99
90) Benzo(a)pyrene	15.22	252	1053889	33.767	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	962325	34.388	nq	100
92) Benzo(g,h,i)perylene	17.06	276	985747	36.032	nq	99

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



#1

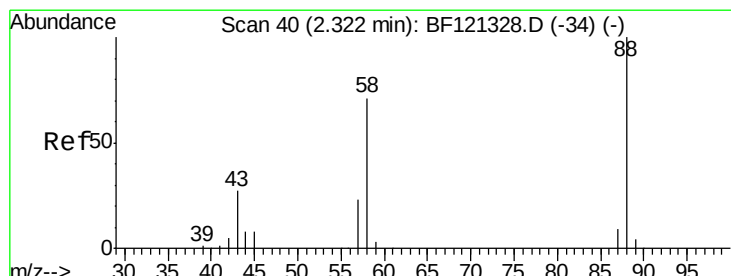
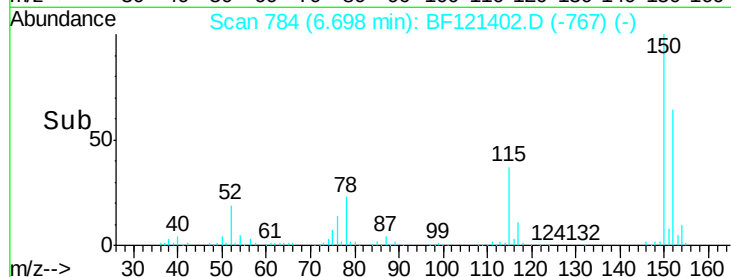
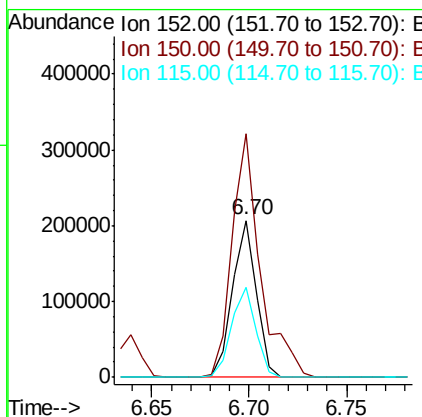
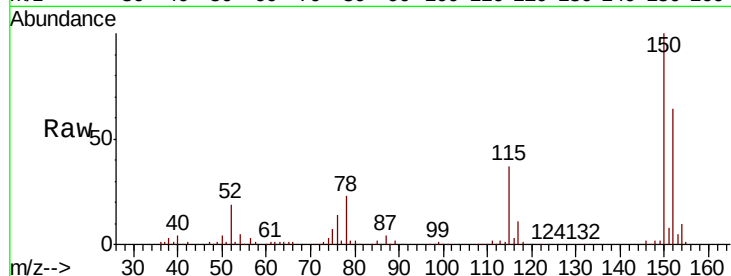
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.4	188.0
115	57.7	47.0	70.6

Manual Integrations
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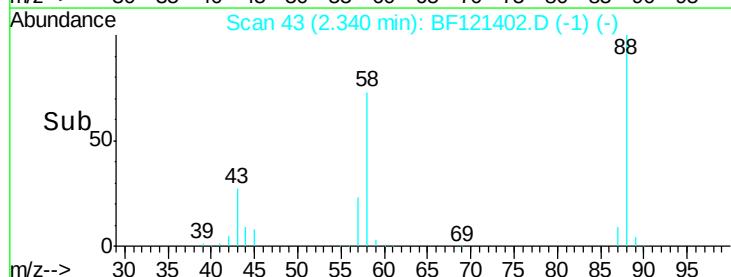
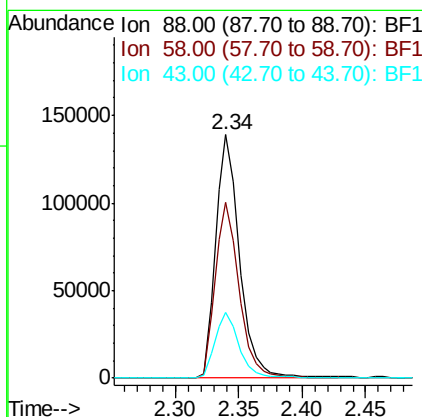
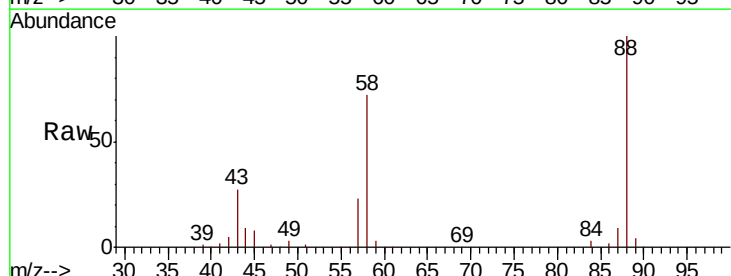
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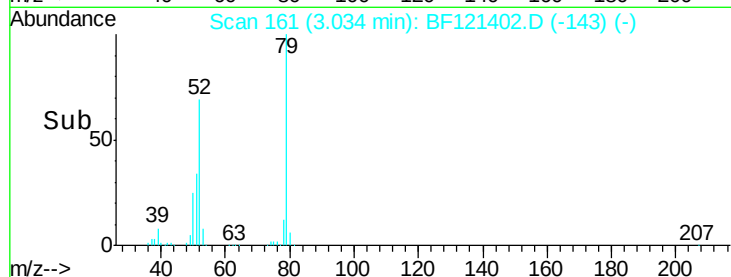
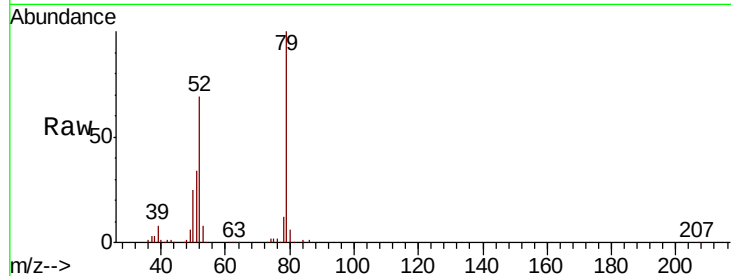
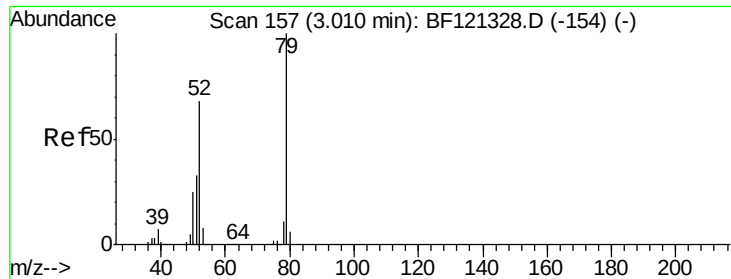


#2

1,4-Dioxane
Concen: 37.433 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.6	88.0
43	28.5	22.4	33.6





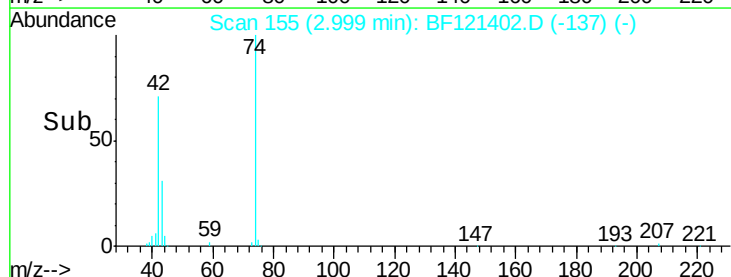
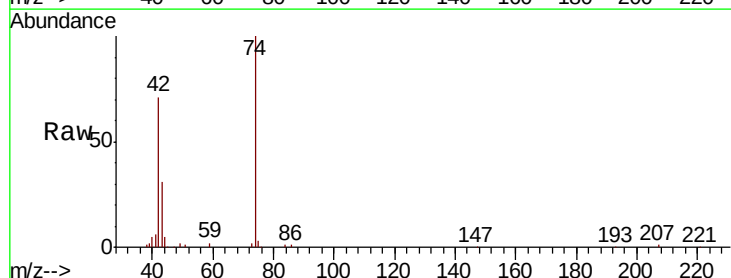
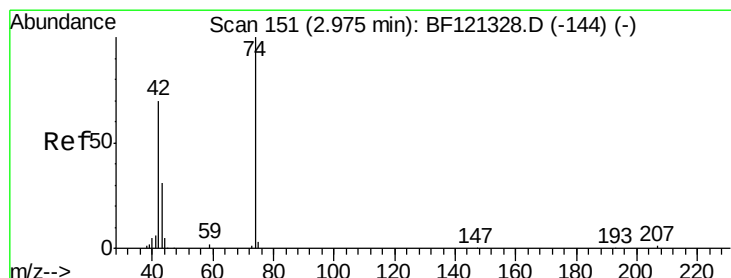
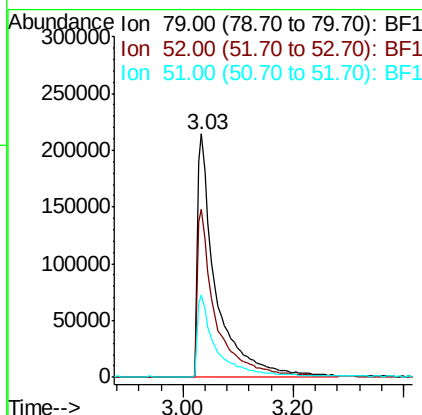
#3
Pvridine
Concen: 38.568 ng
RT: 3.03 min Scan# 161
Delta R.T. 0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		500378		
52	69.0	55.8		83.8	
51	33.9	27.1		40.7	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

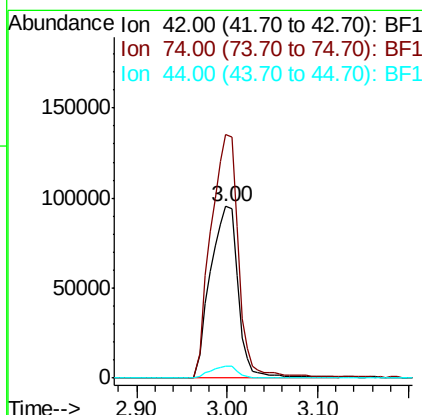
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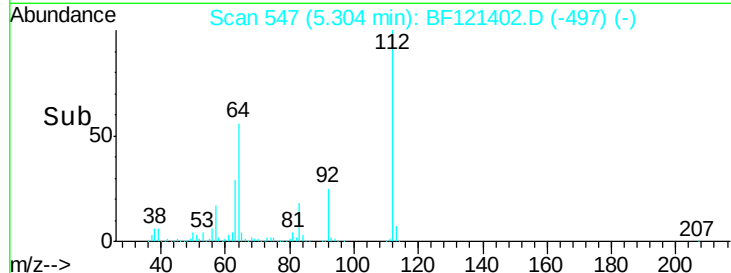
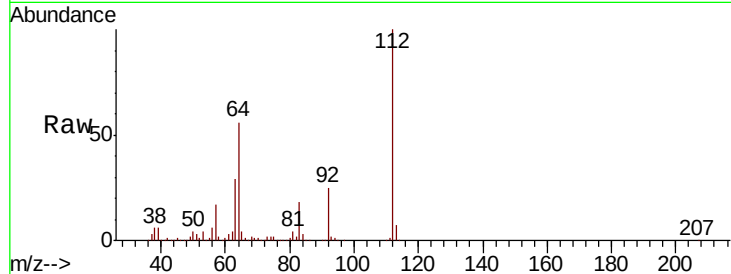
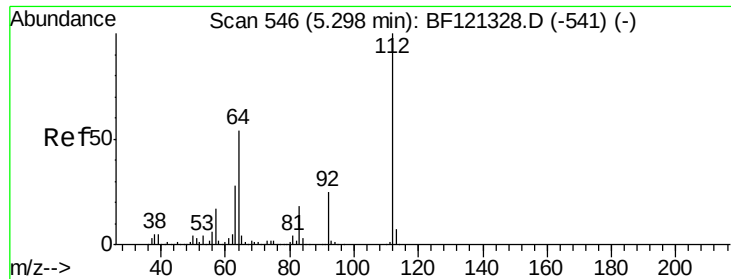
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#4
n-Nitrosodimethylamine
Concen: 38.504 ng
RT: 3.00 min Scan# 155
Delta R.T. 0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		203327		
74	141.7	114.6		171.8	
44	6.8	5.6		8.4	





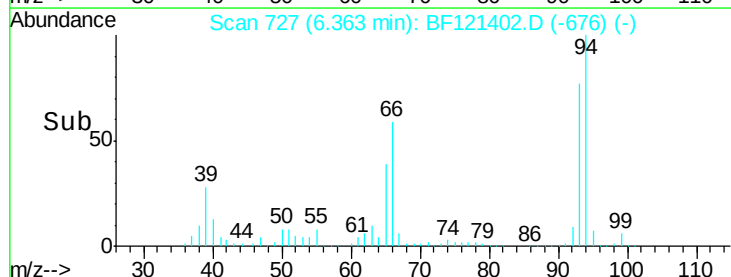
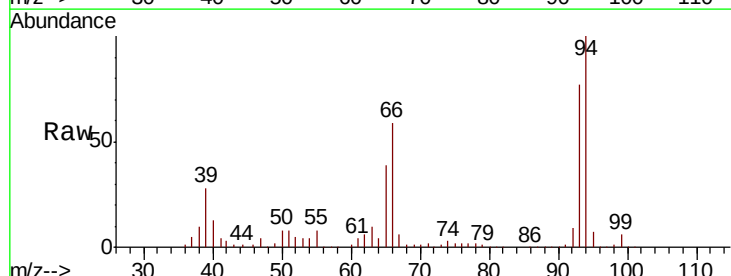
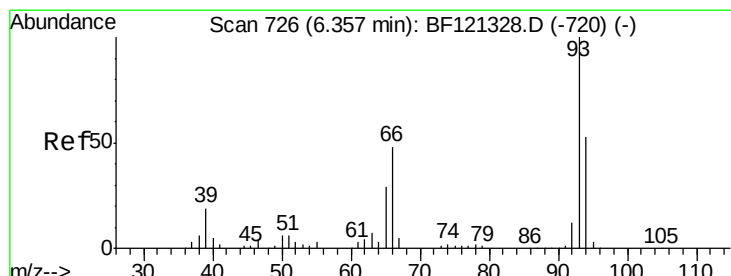
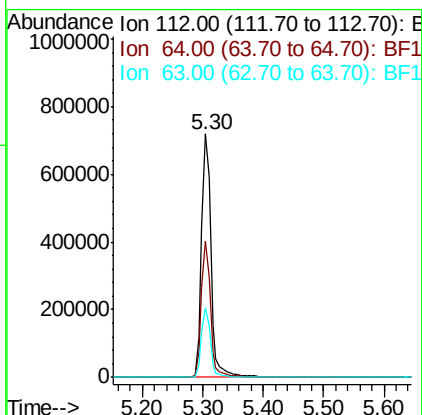
#5
2-Fluorophenol
Concen: 73.839 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		788774		
64	56.1	42.2	63.4		
63	28.6	21.4	32.2		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

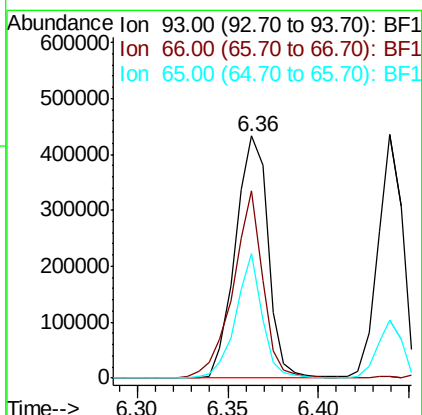
Manual Integrations
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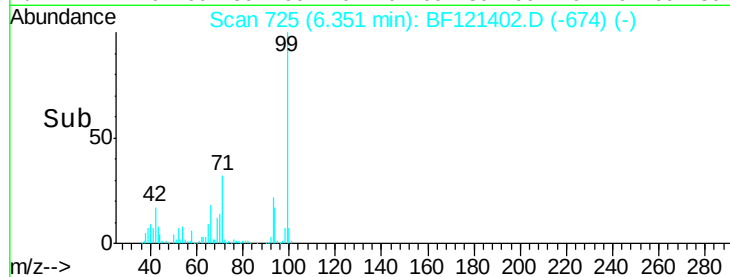
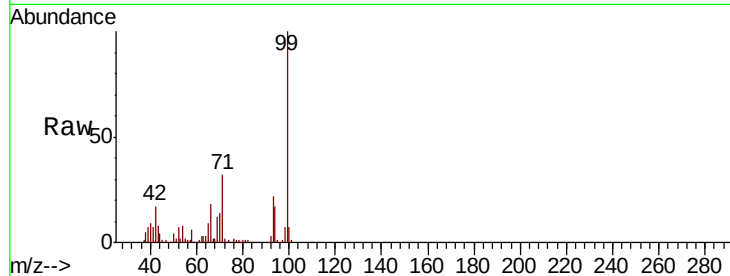
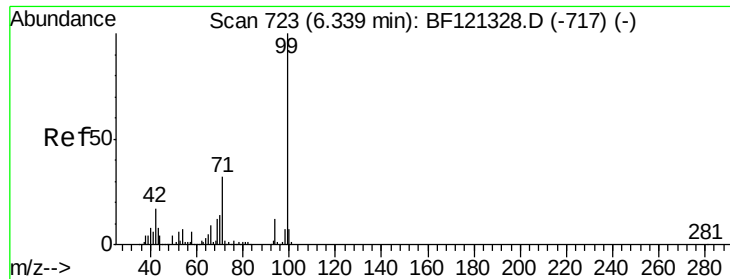
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#6
Aniline
Concen: 34.520 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		543578		
66	77.4	63.2	94.8		
65	51.4	42.1	63.1		





#7

Phenol-d6

Concen: 70.938 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		967390		
42	17.3	13.9	20.9		
71	31.8	25.5	38.3		

Instrument :

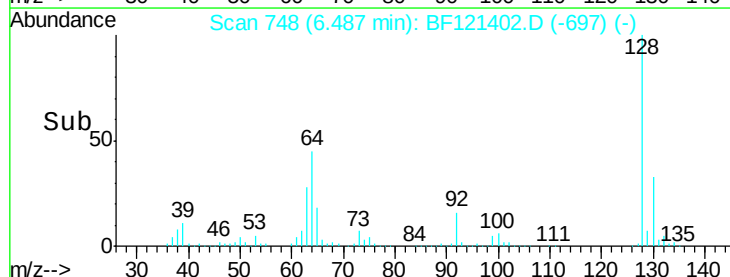
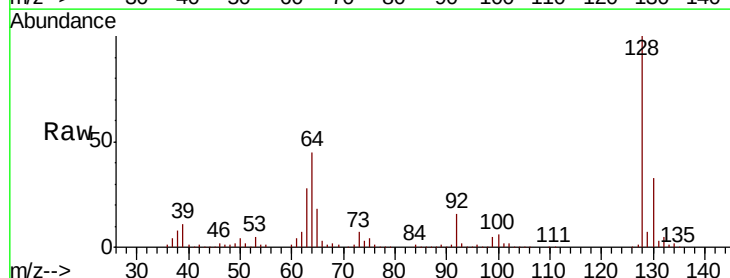
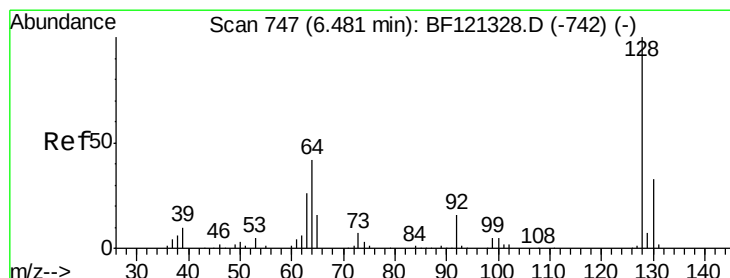
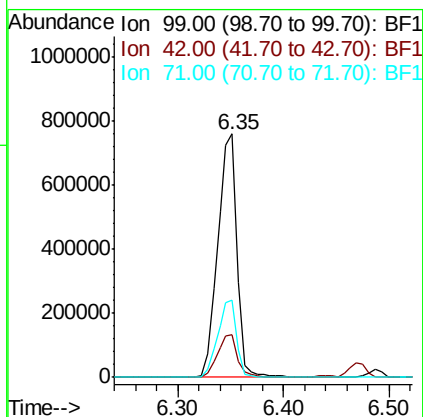
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 36.758 ng

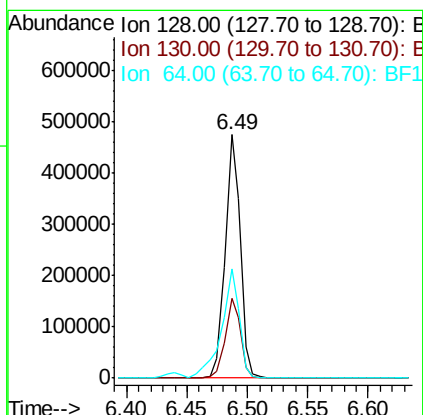
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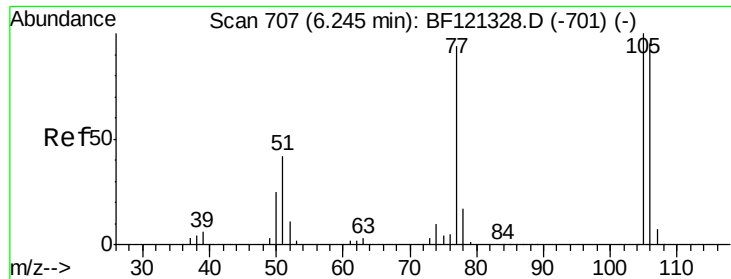
Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		410408		
130	32.6	11.8	51.8		
64	44.9	26.3	66.3		





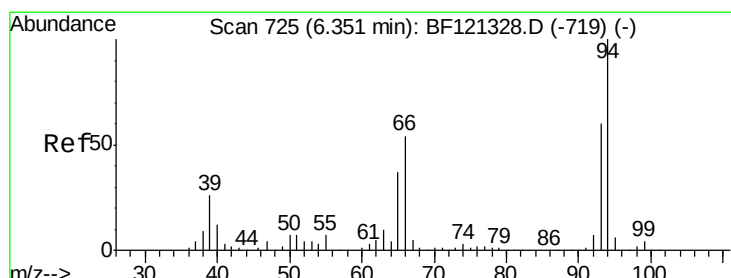
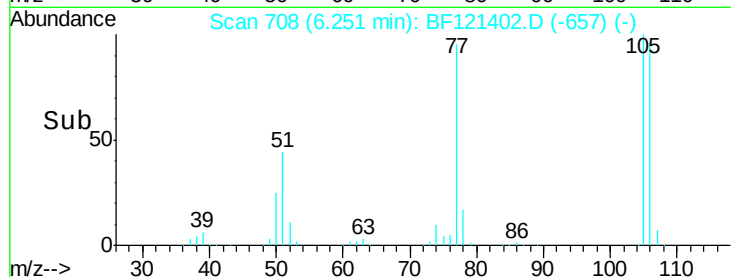
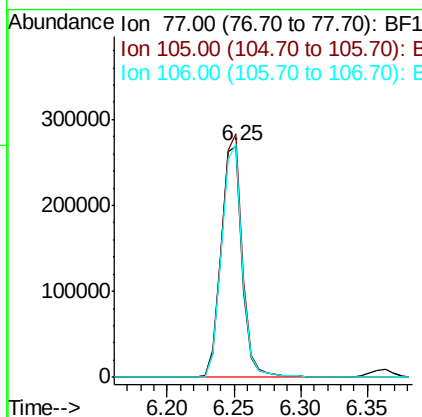
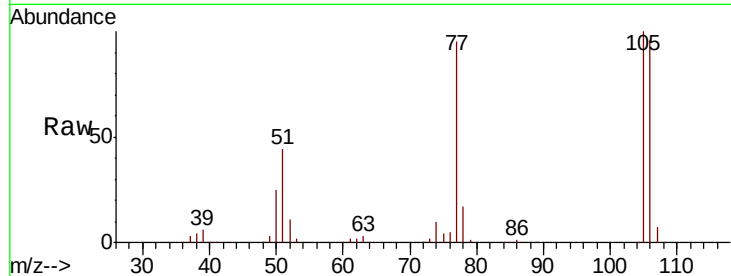
#9
Benzaldehyde
Concen: 39.311 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	84.3	124.3
106	100.8	81.3	121.3

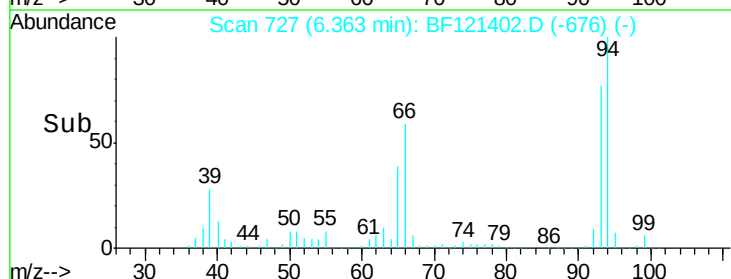
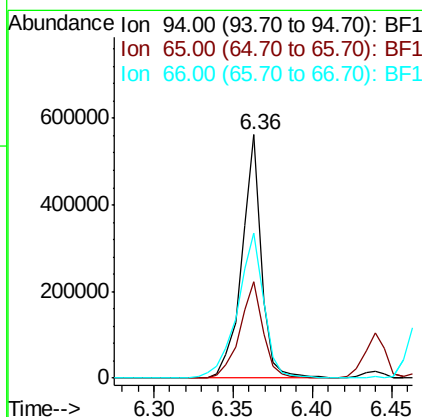
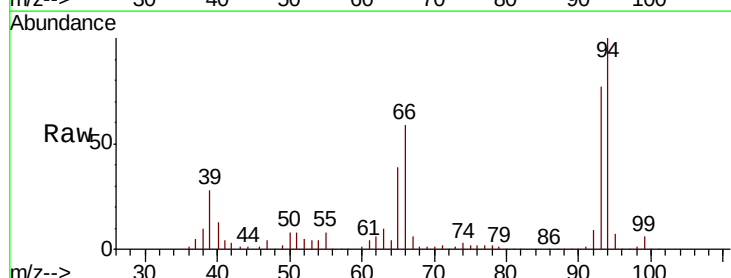
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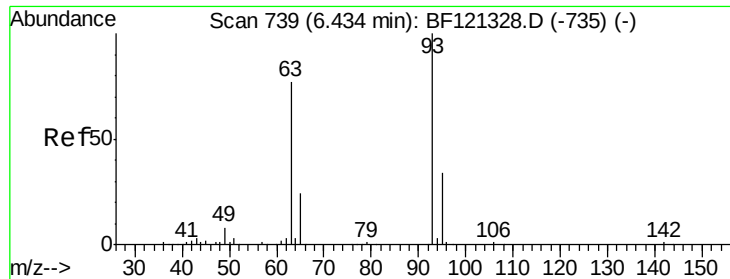
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#10
Phenol
Concen: 33.551 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.5	20.4	60.4
66	59.5	40.6	80.6





#11

bis(2-Chloroethyl)ether

Concen: 36.607 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

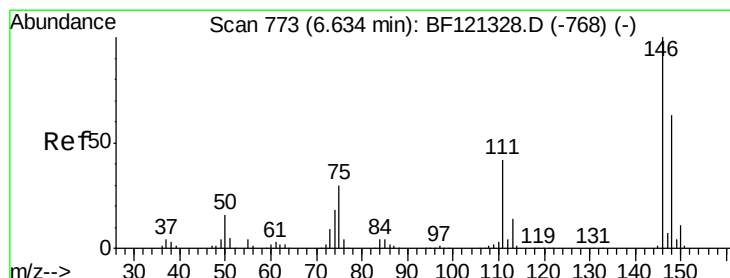
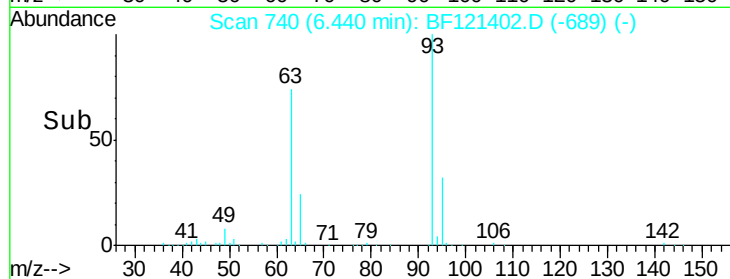
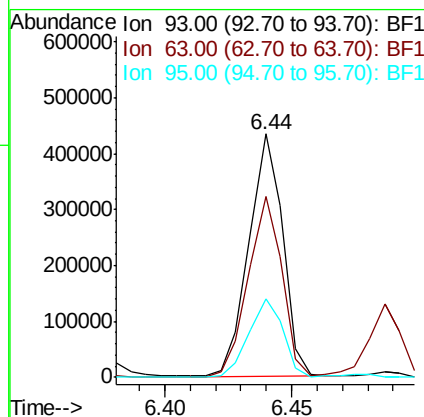
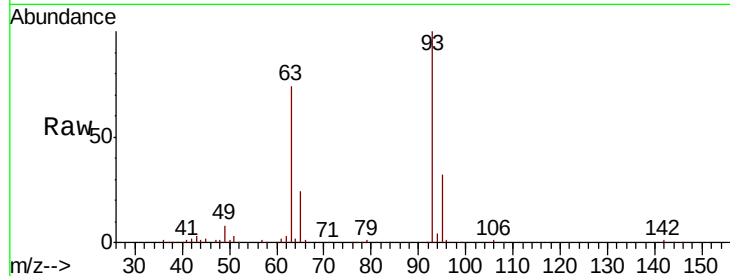
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	403134
Ion	Ratio	Lower	Upper
93	100		
63	74.1	55.5	95.5
95	32.2	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 36.484 ng

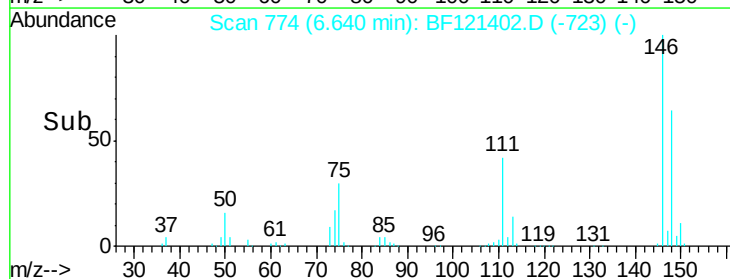
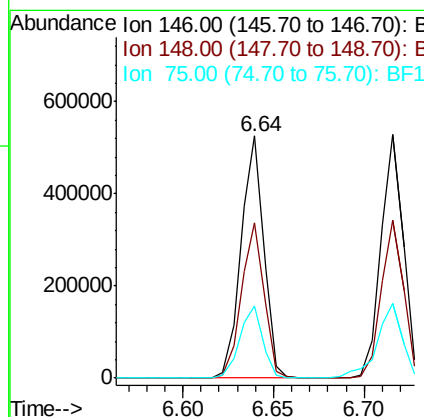
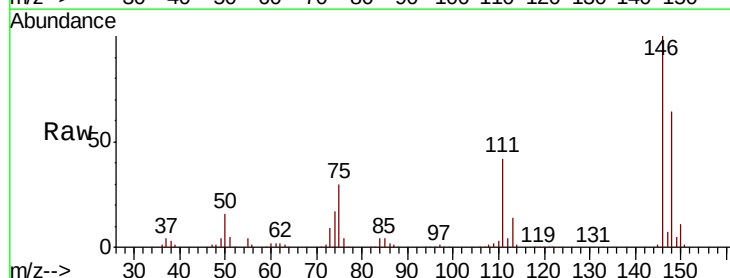
RT: 6.64 min Scan# 774

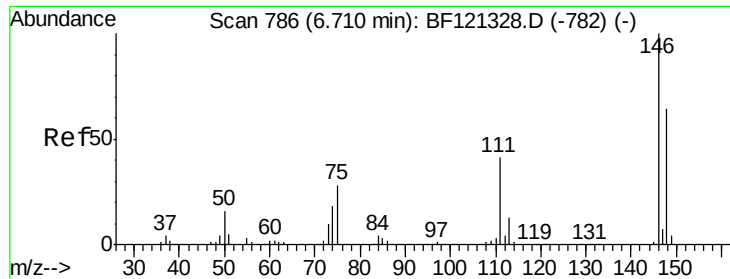
Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:	146	Resp:	456374
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	29.7	24.0	36.0





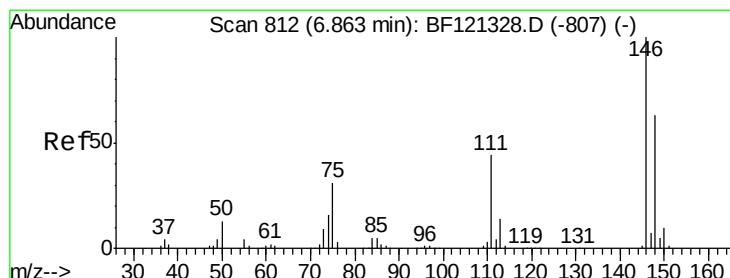
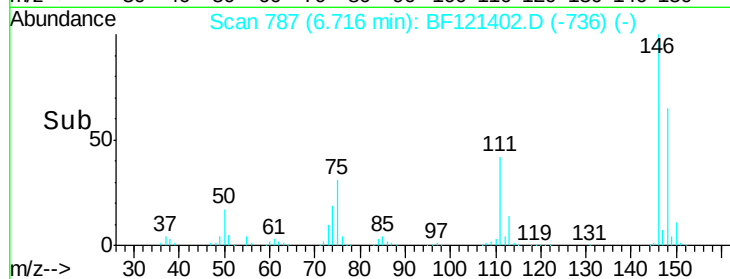
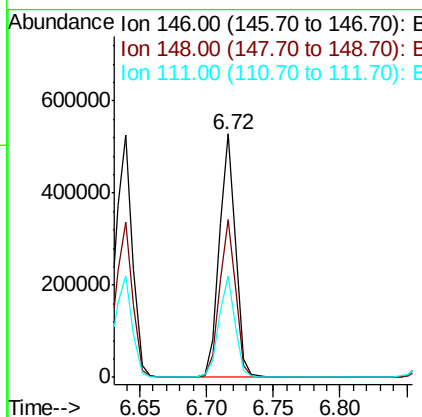
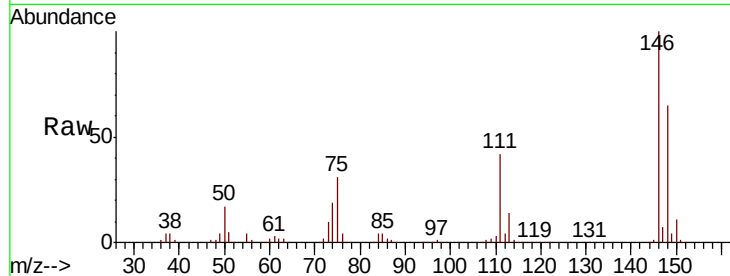
#13
 1,4-Dichlorobenzene
 Concen: 36.135 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	41.8	32.6	49.0

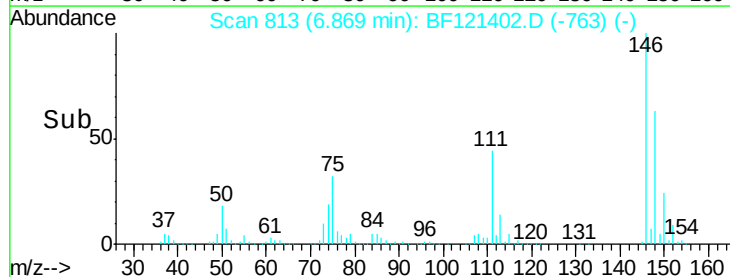
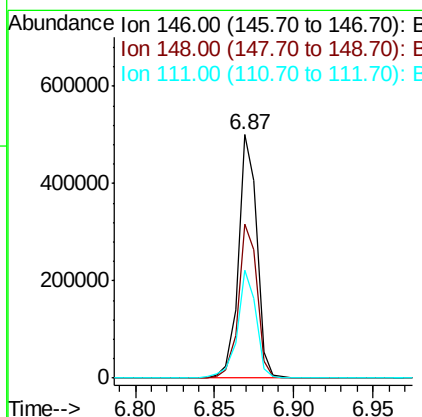
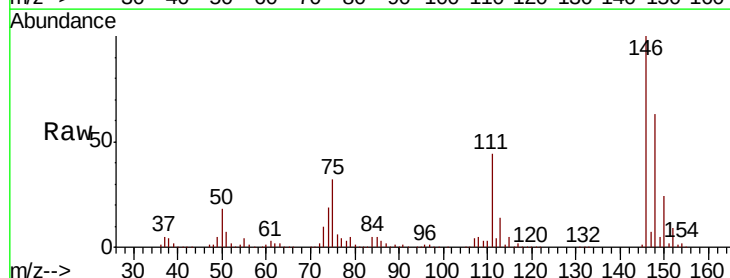
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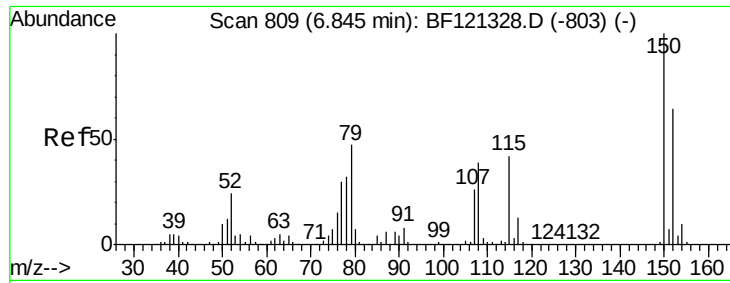
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#14
 1,2-Dichlorobenzene
 Concen: 33.580 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	44.5	32.8	49.2





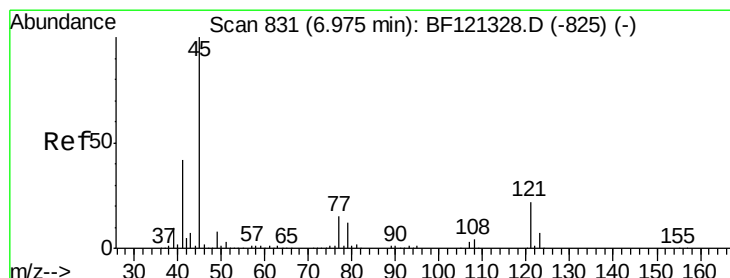
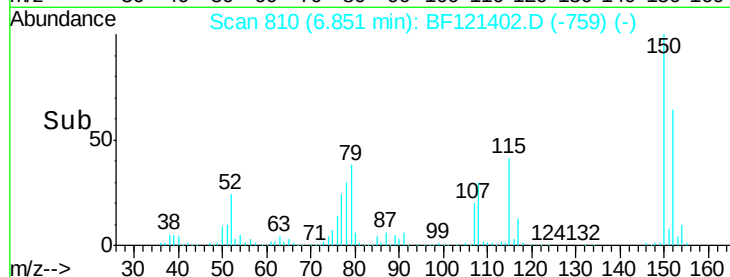
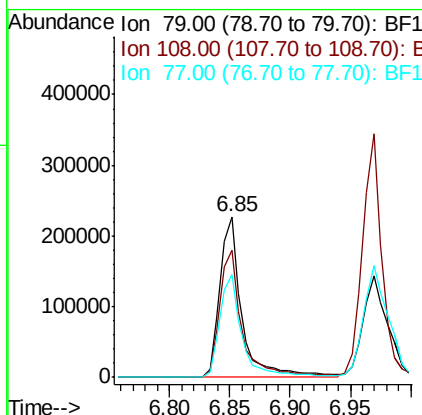
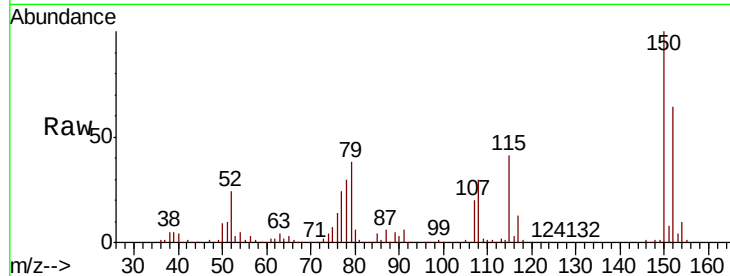
#15
Benzyl Alcohol
Concen: 34.903 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.3	93.5
77	64.0	50.5	75.7

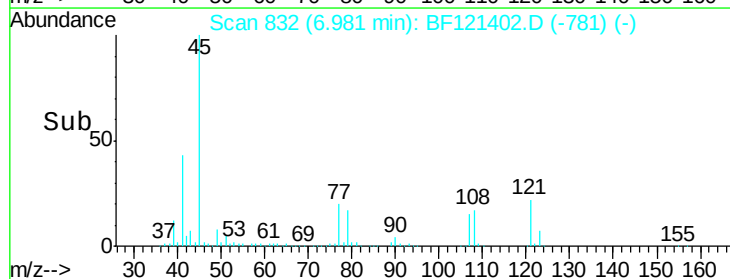
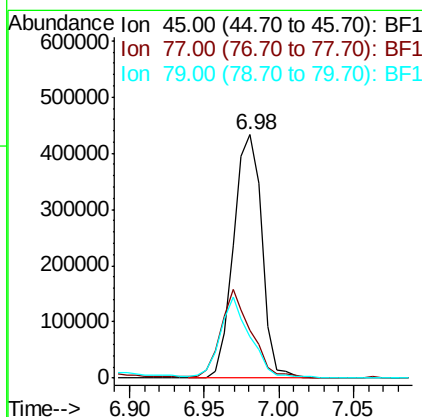
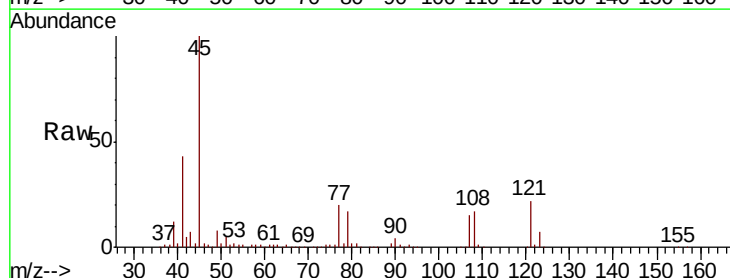
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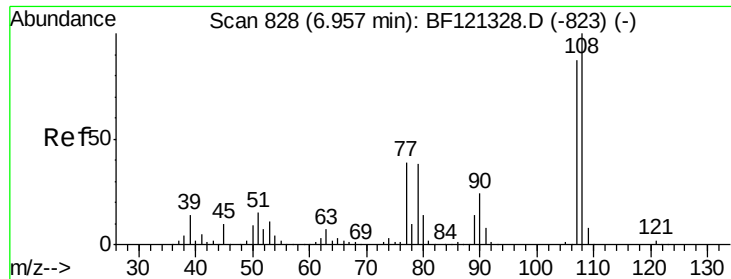
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.482 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.7	40.7
79	16.7	0.0	37.1





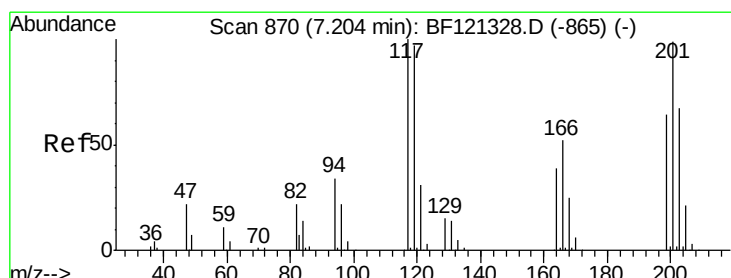
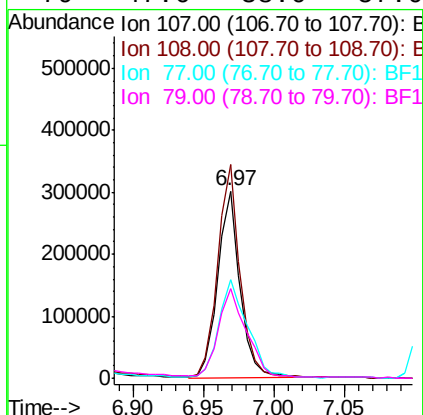
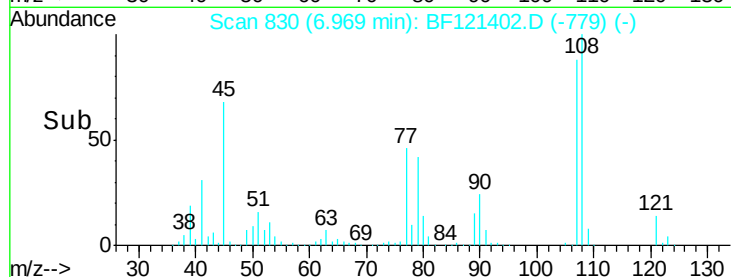
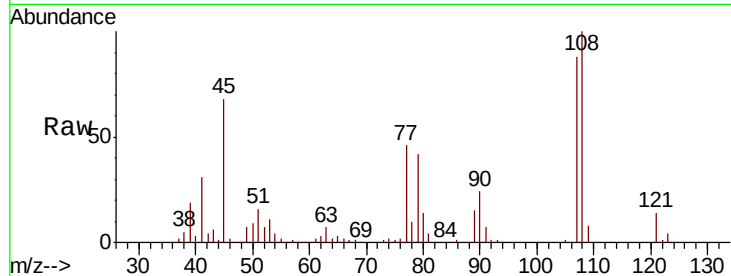
#17
2-Methylphenol
Concen: 36.039 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.5	137.3
77	52.6	40.1	60.1
79	47.6	38.0	57.0

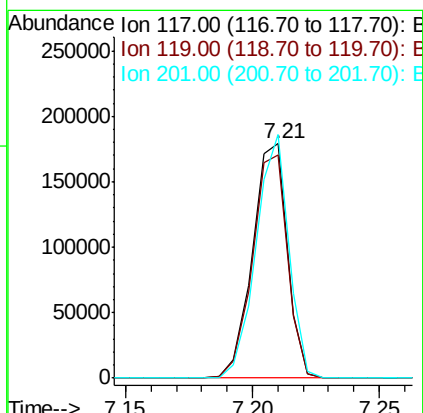
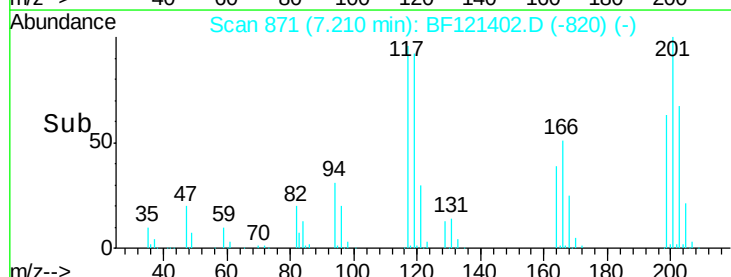
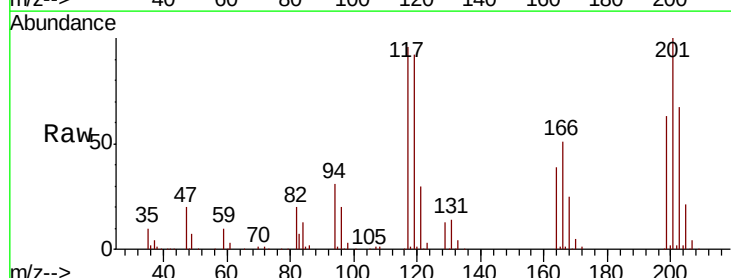
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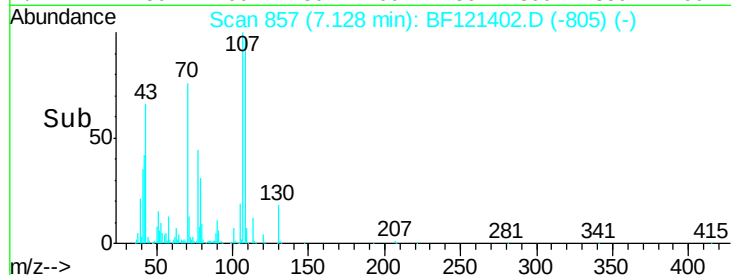
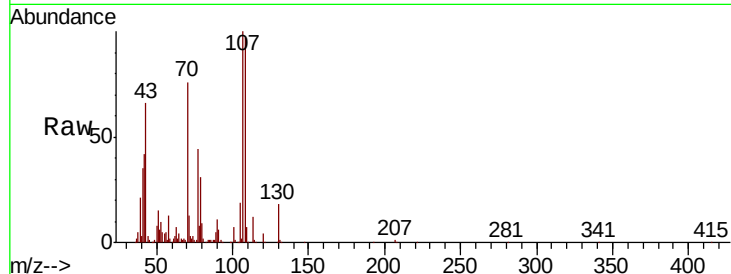
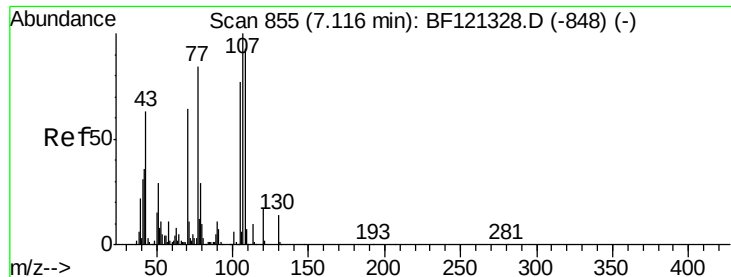
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#18
Hexachloroethane
Concen: 36.539 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.6
201	104.0	80.6	120.8





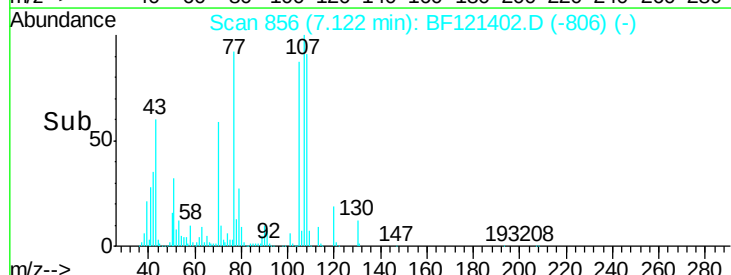
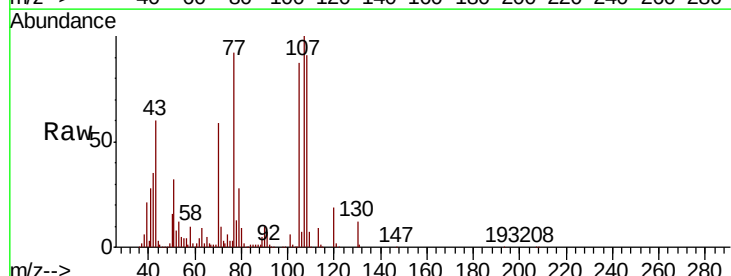
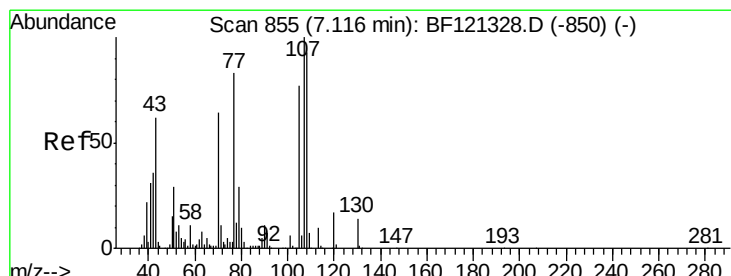
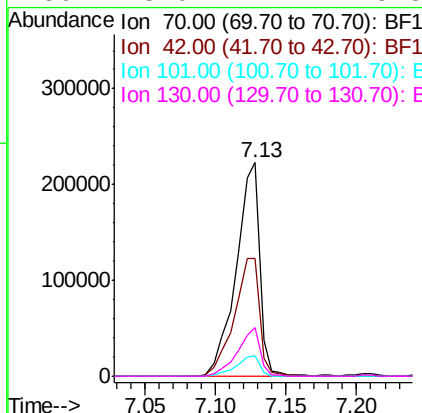
#19
n-Nitroso-di-n-propylamine
Concen: 35.470 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.9	46.9	70.3
101	9.7	7.7	11.5
130	23.0	17.2	25.8

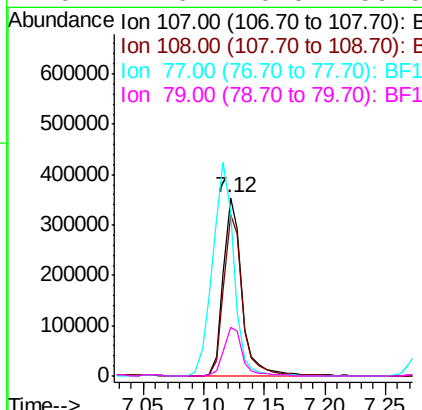
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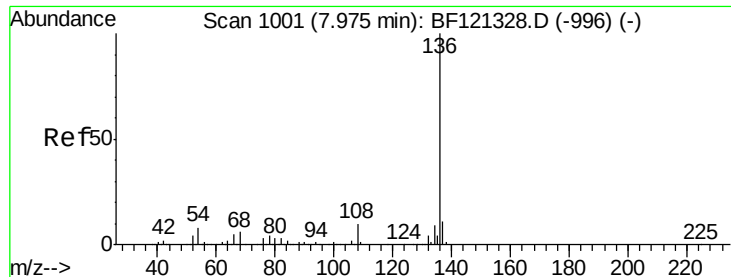
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#20
3+4-Methylphenols
Concen: 41.620 ng m
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	76.0	116.0
77	92.4	26.5	66.5#
79	27.6	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

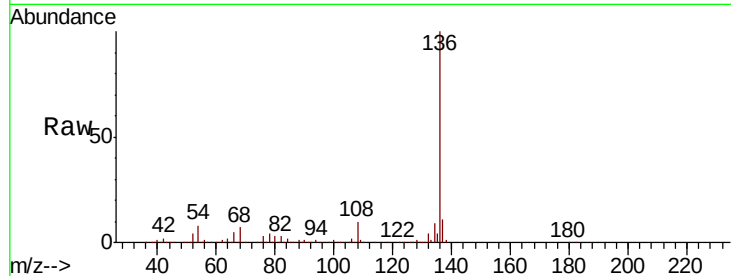
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	647954		
137	11.4	8.8	13.2	
54	8.1	5.8	8.6	
68	6.5	4.7	7.1	

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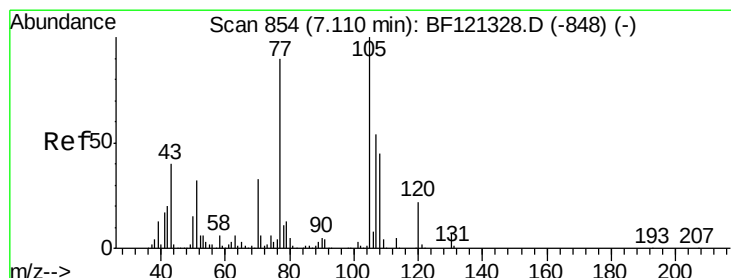
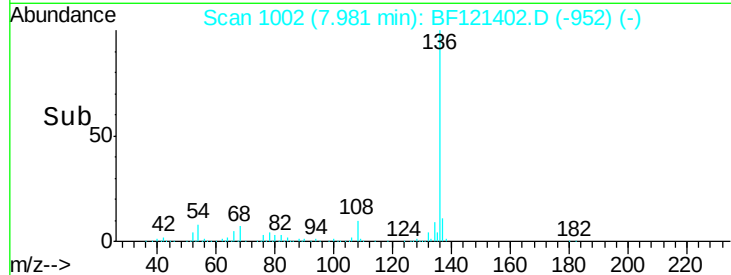
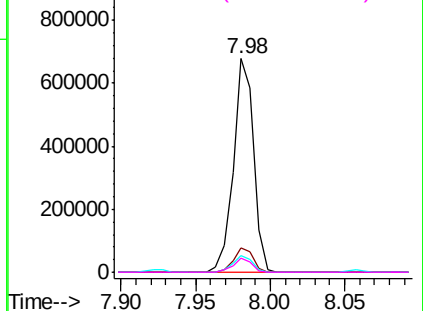
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.418 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	551679		
71	4.4	3.5	5.3	
51	30.5	23.9	35.9	
120	22.5	17.9	26.9	

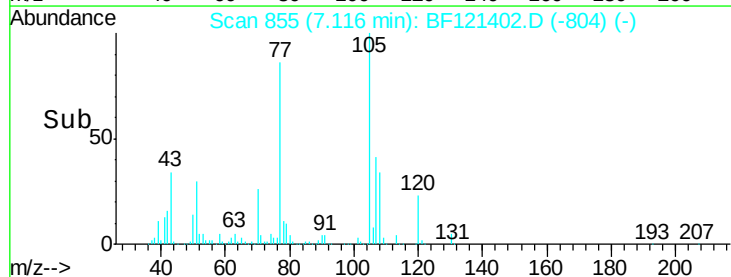
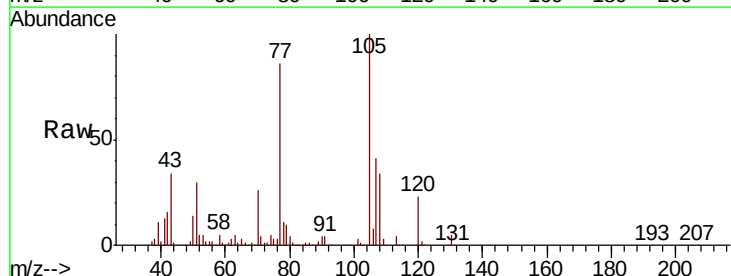
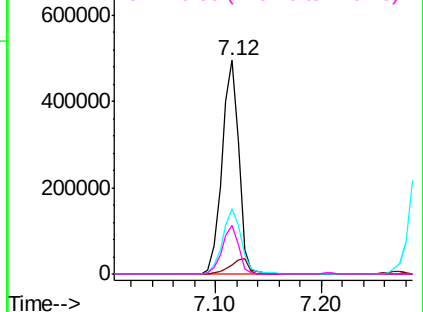
Abundance

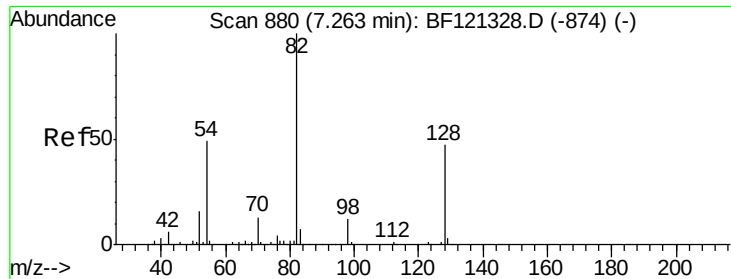
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





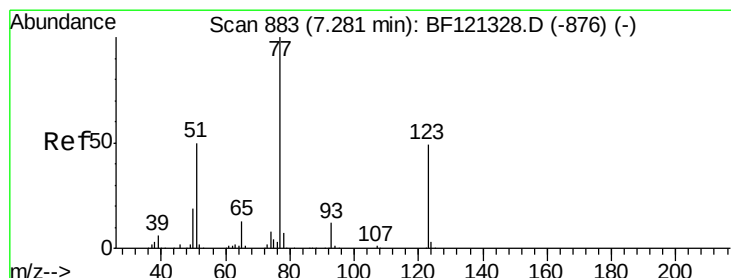
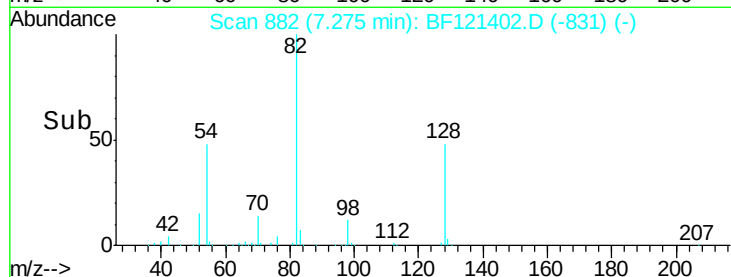
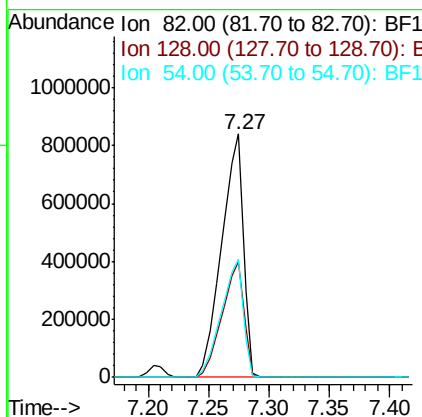
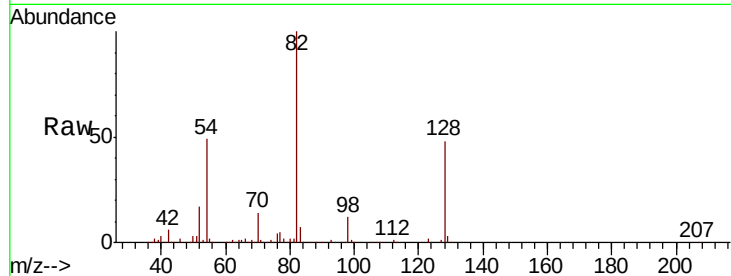
#23
Nitrobenzene-d5
Concen: 91.388 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	38.4	57.6
54	48.8	39.0	58.6

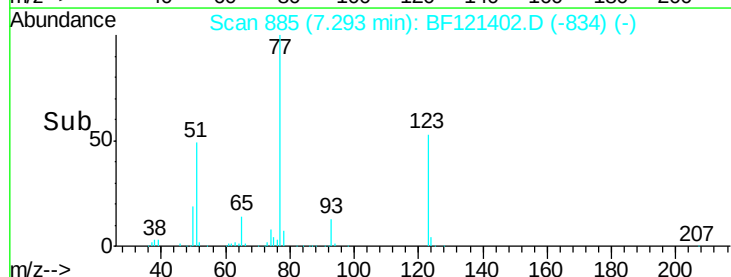
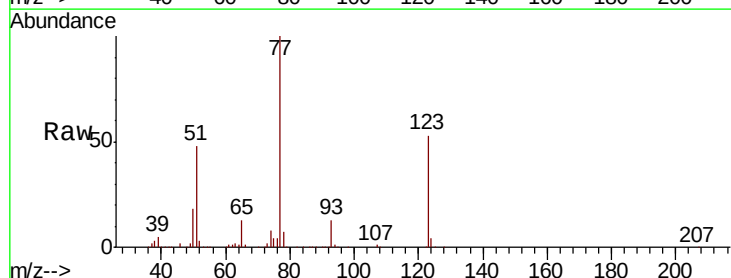
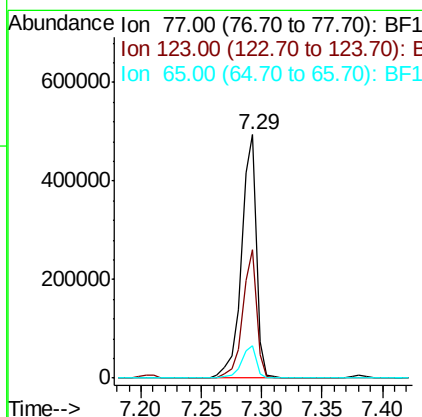
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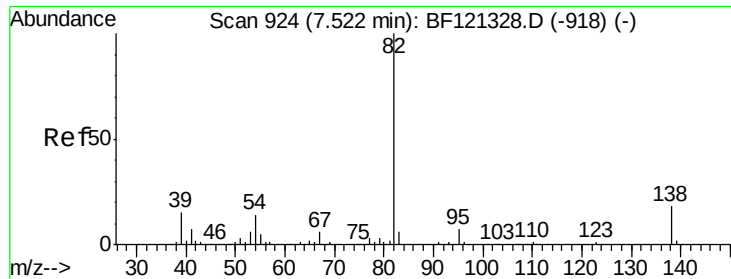
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#24
Nitrobenzene
Concen: 36.520 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	42.0	63.0
65	13.3	10.4	15.6





#25

Isophorone

Concen: 35.791 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

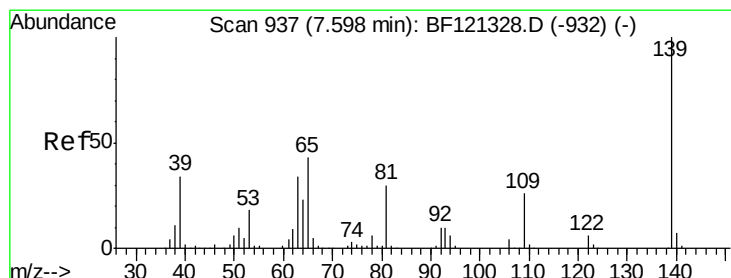
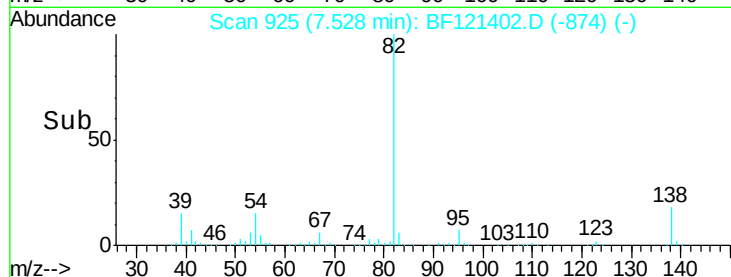
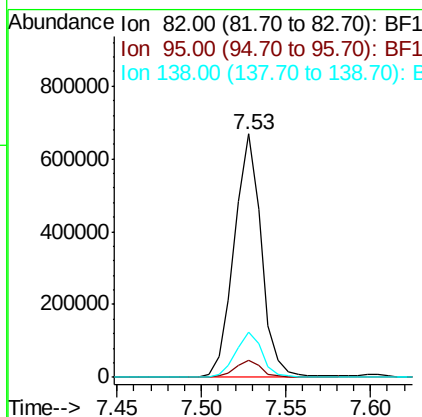
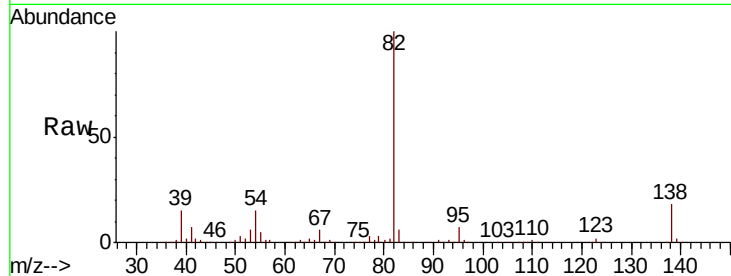
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	746221
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	18.4	15.0	22.6

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#26

2-Nitrophenol

Concen: 38.055 ng

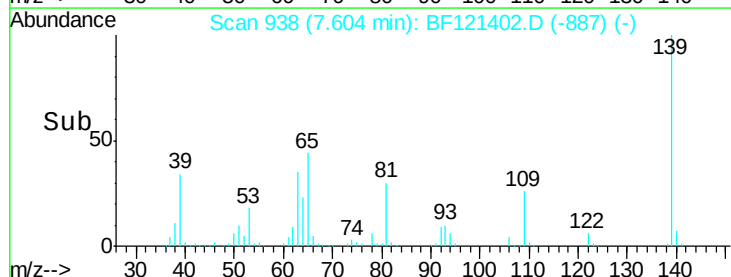
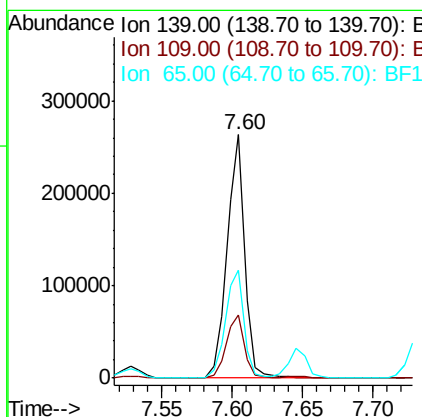
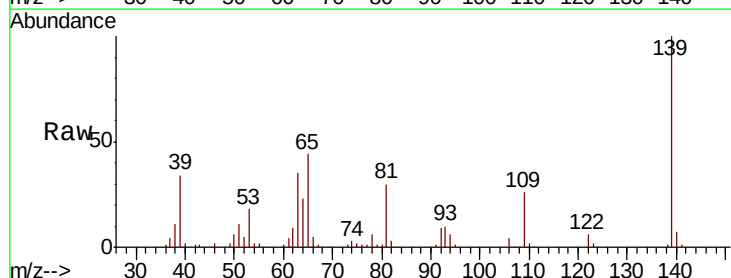
RT: 7.60 min Scan# 938

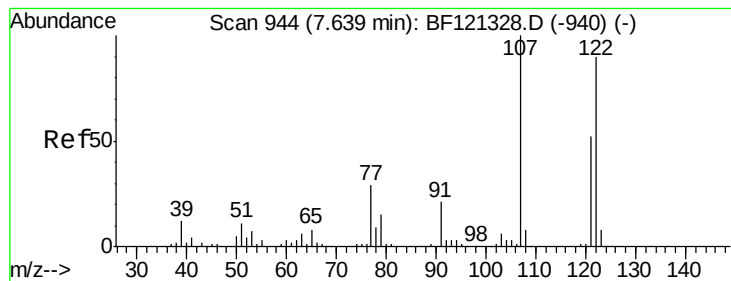
Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:	139	Resp:	227900
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.2	31.8
65	44.3	37.0	55.6





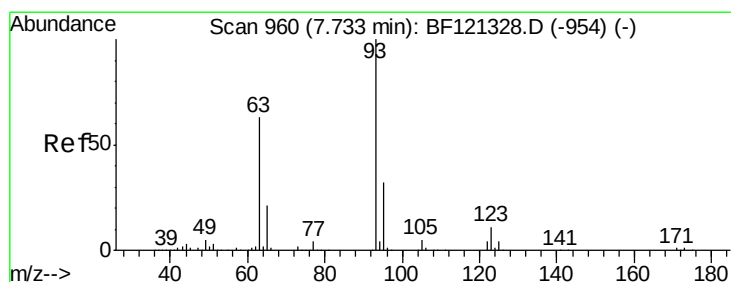
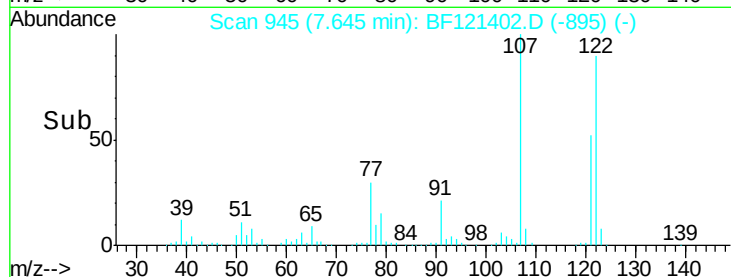
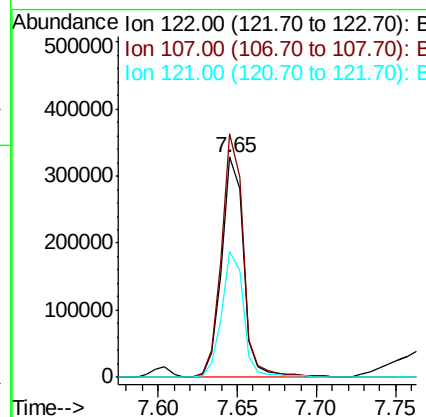
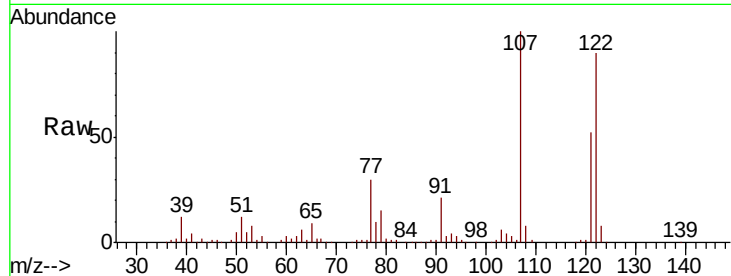
#27
 2,4-Dimethylphenol
 Concen: 37.126 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	317256		
107	110.6	85.1	127.7	
121	57.4	44.9	67.3	

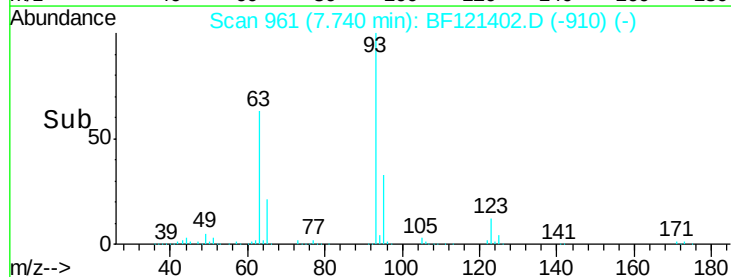
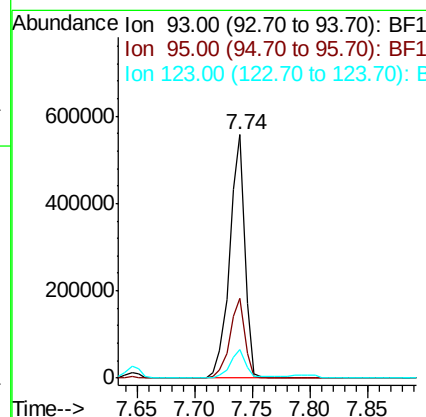
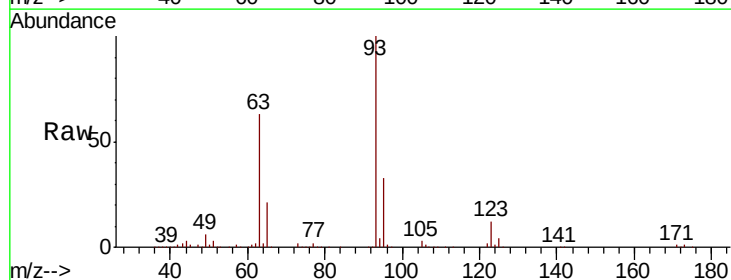
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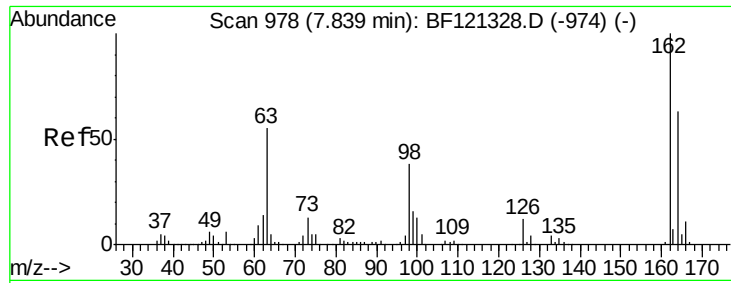
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.973 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	510568		
95	33.0	26.6	39.8	
123	12.0	9.4	14.0	





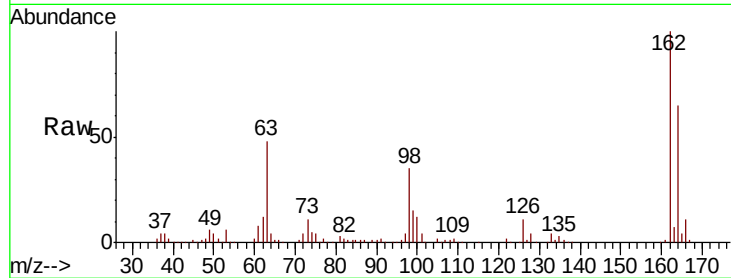
#29
2,4-Dichlorophenol
Concen: 37.039 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

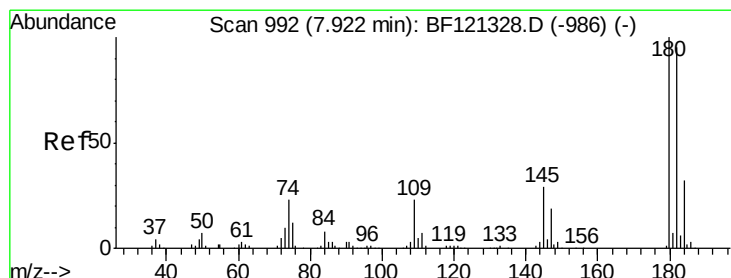
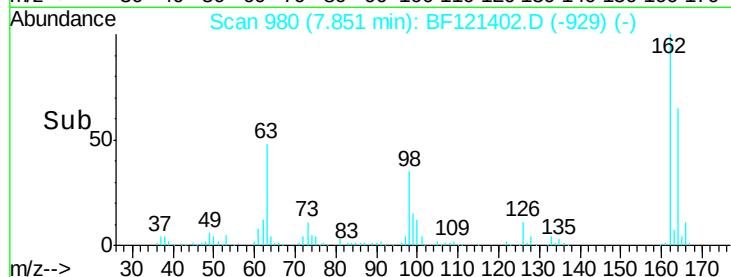
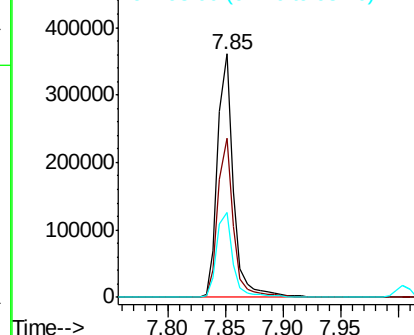
Tot Ion	Ratio	Resp	Lower	Upper
162	100	345556		
164	65.3	44.3	84.3	
98	34.9	16.1	56.1	

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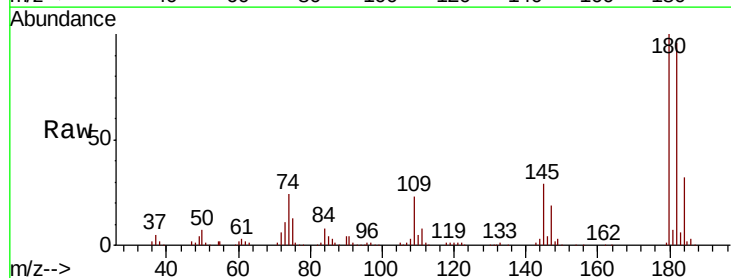


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

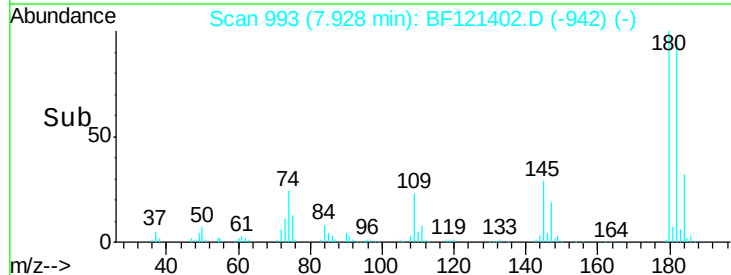
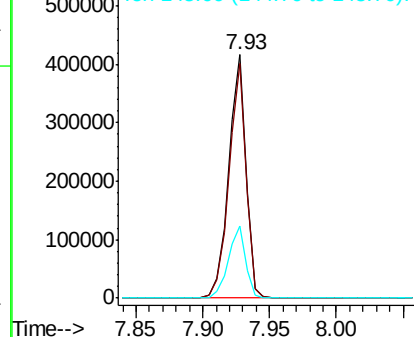


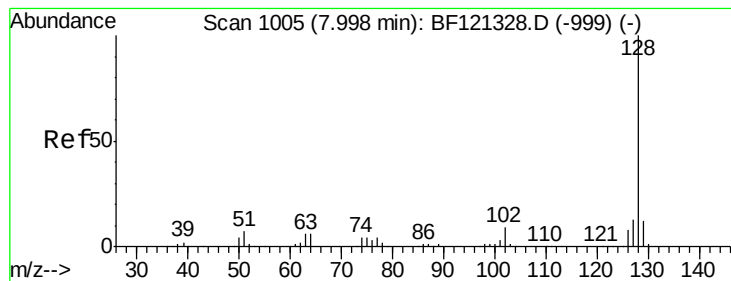
#30
1,2,4-Trichlorobenzene
Concen: 35.737 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	381272		
182	96.3	75.0	112.6	
145	29.4	24.1	36.1	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.497 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1144717

Ion Ratio Lower Upper

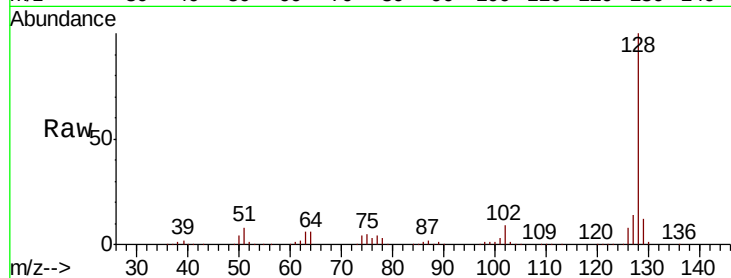
128 100

129 11.6 8.9 13.3

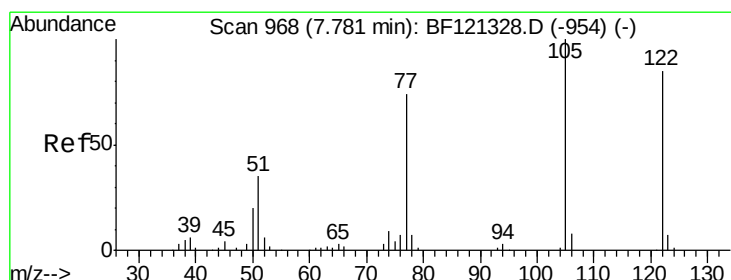
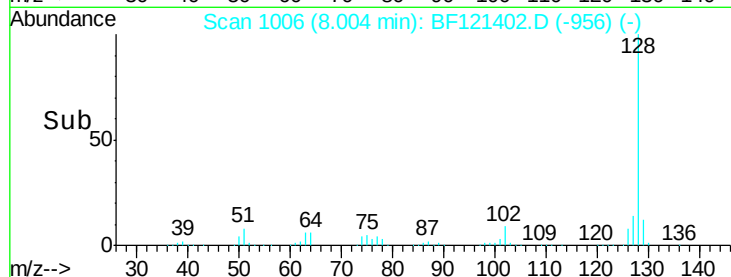
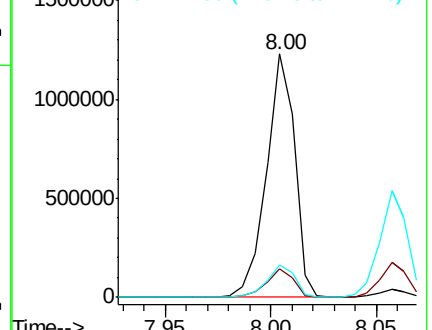
127 13.6 10.6 15.8

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



#32

Benzoic acid

Concen: 37.558 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

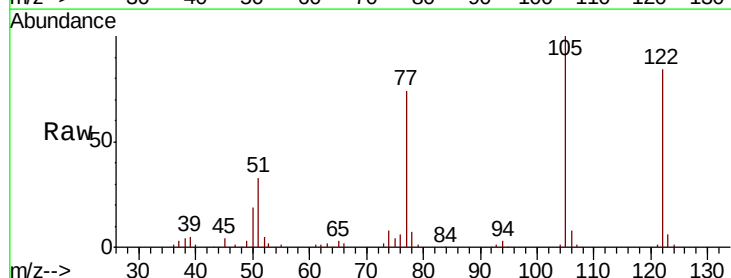
Tgt Ion:122 Resp: 238883

Ion Ratio Lower Upper

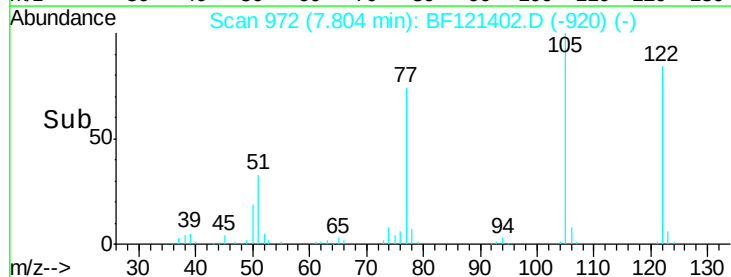
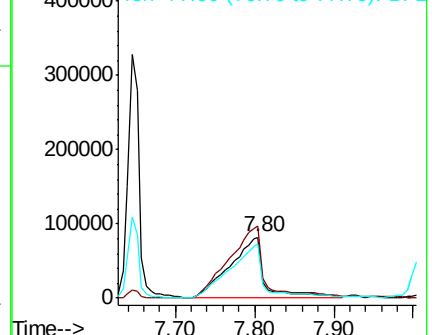
122 100

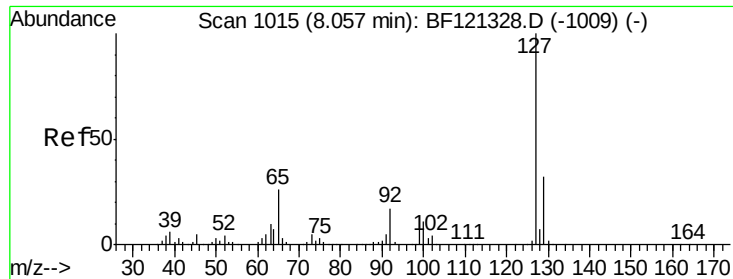
105 119.7 98.8 138.8

77 88.3 66.3 106.3



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





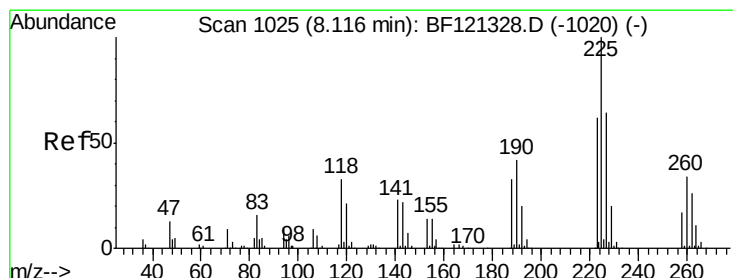
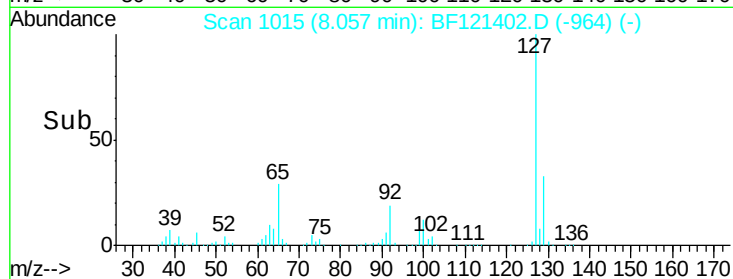
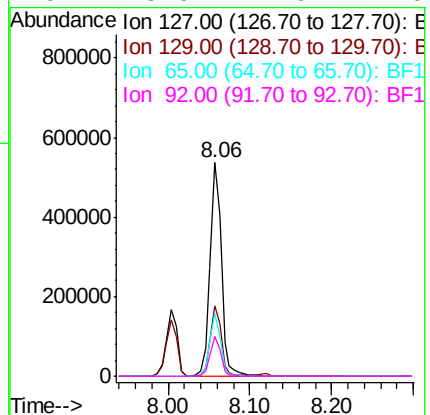
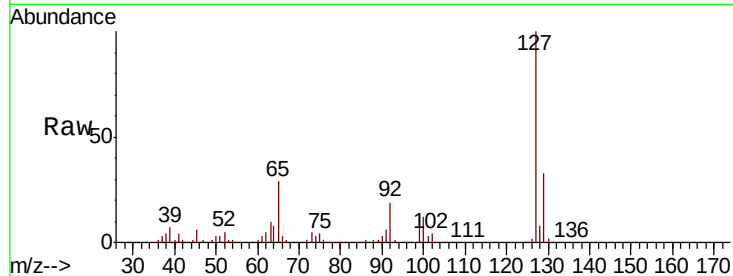
#33
4-Chloroaniline
Concen: 36.167 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.1	39.1		
65	29.2	23.7	35.5		
92	18.9	14.6	22.0		

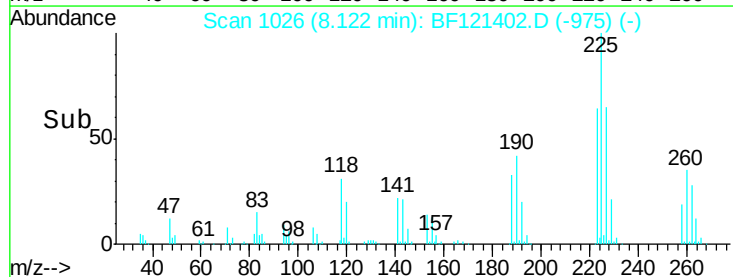
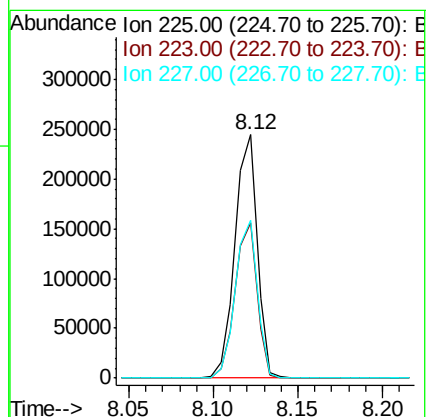
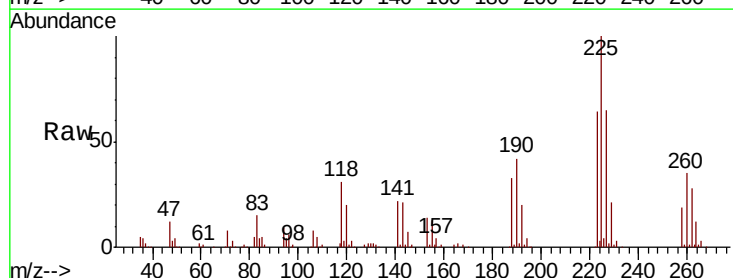
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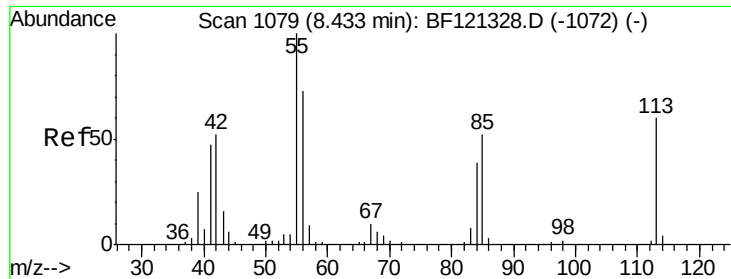
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#34
Hexachlorobutadiene
Concen: 35.368 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	51.2	76.8		
227	65.1	51.8	77.8		





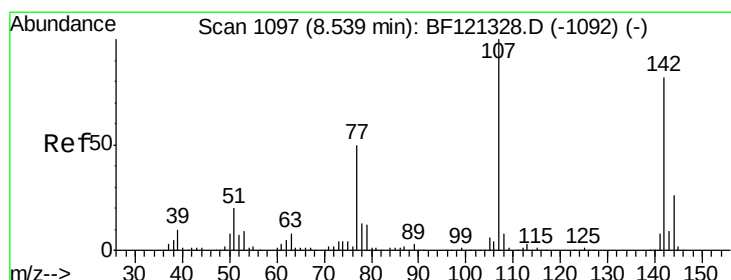
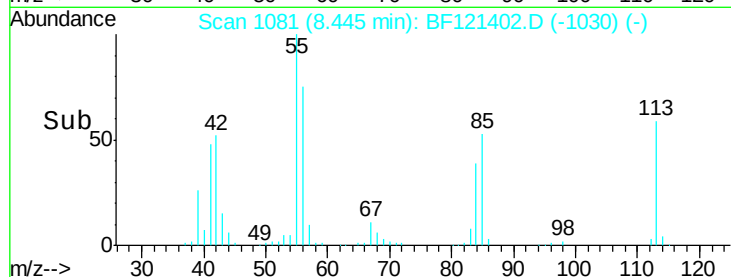
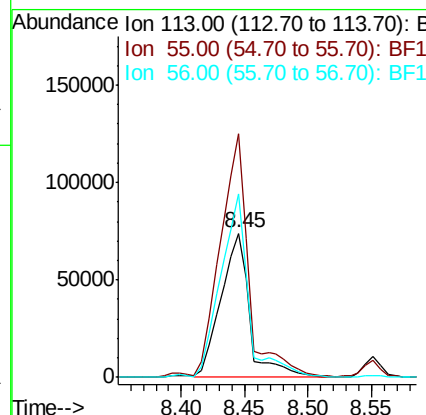
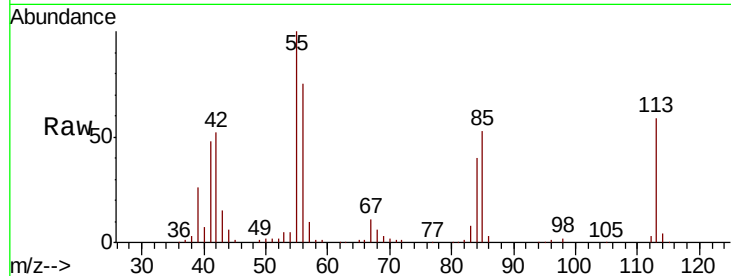
#35
Caprolactam
Concen: 38.223 ng/ml
RT: 8.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.0	147.4	187.4
56	127.0	102.7	142.7

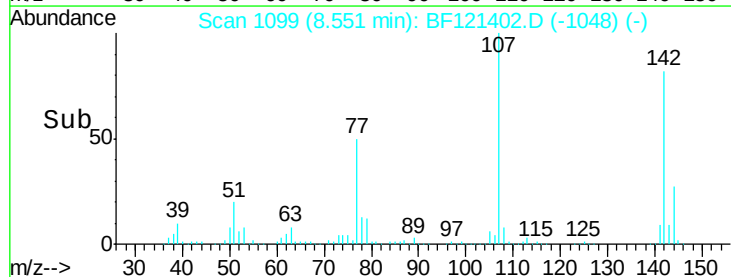
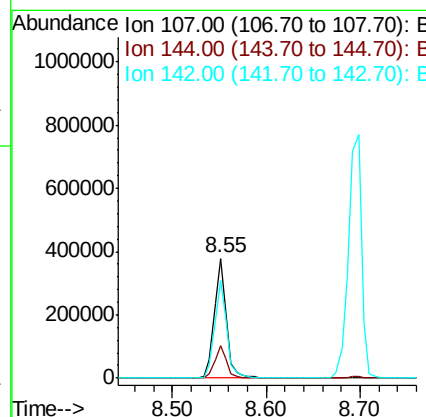
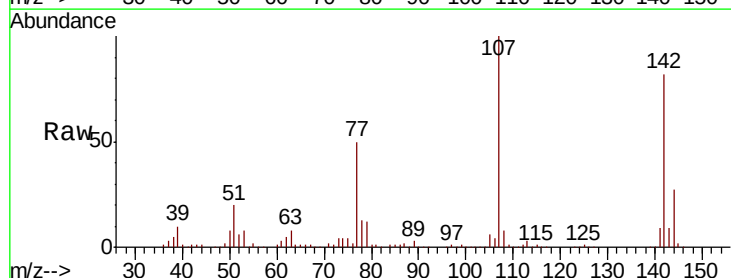
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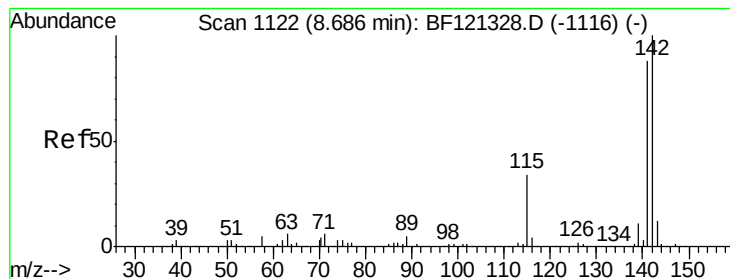
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#36
4-Chloro-3-methylphenol
Concen: 36.957 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.7	31.1
142	81.6	65.4	98.2





#37

2-Methylnaphthalene

Concen: 35.913 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

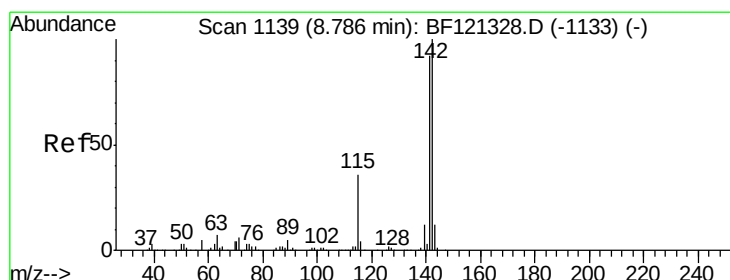
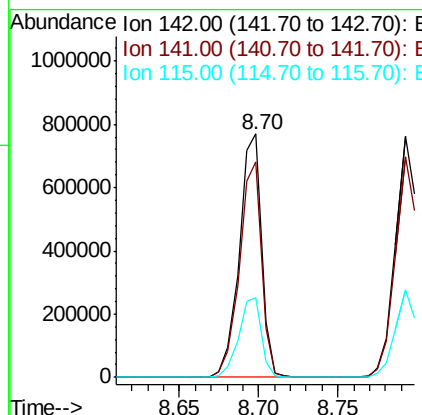
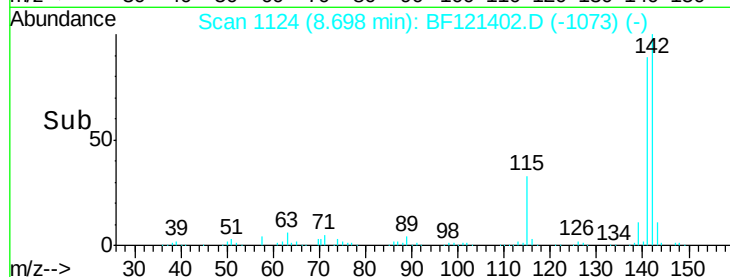
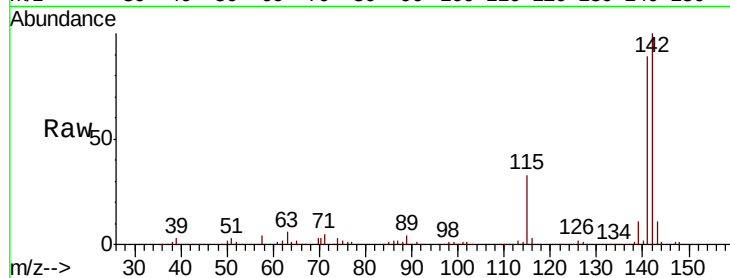
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	750651
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.2	106.8
115	32.9	26.9	40.3

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#38

1-Methylnaphthalene

Concen: 35.302 ng

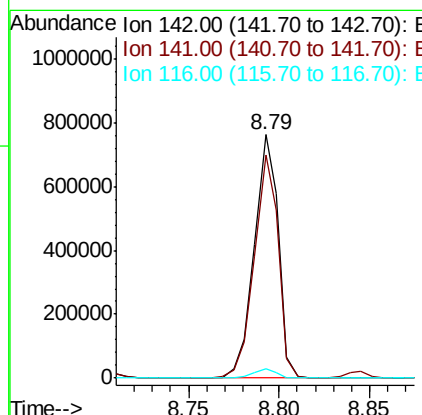
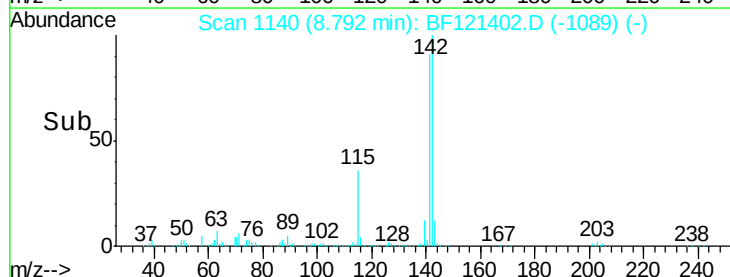
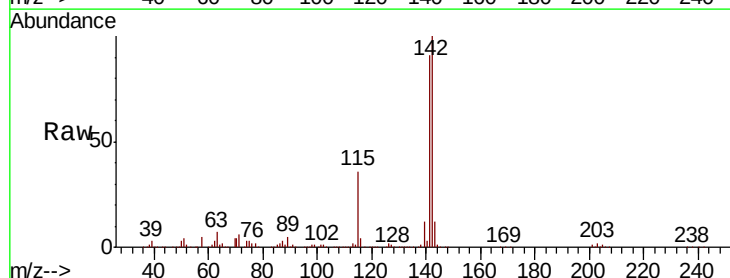
RT: 8.79 min Scan# 1140

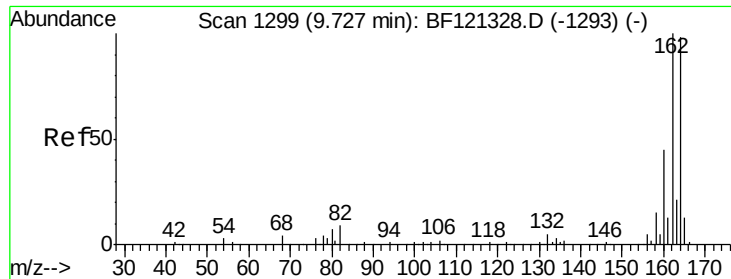
Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:	142	Resp:	701593
Ion Ratio	Lower	Upper	
142	100		
141	91.4	73.0	109.6
116	3.8	3.0	4.6





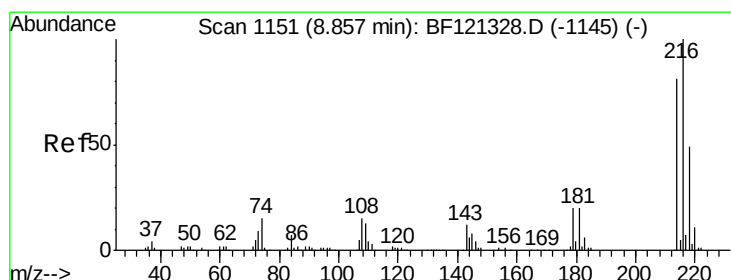
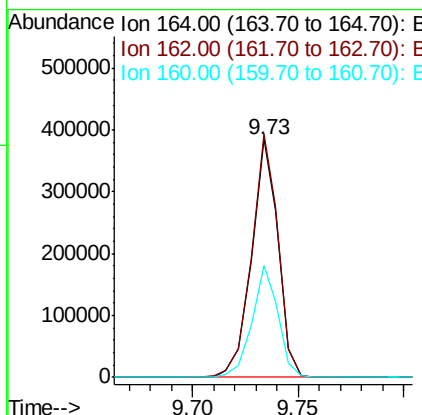
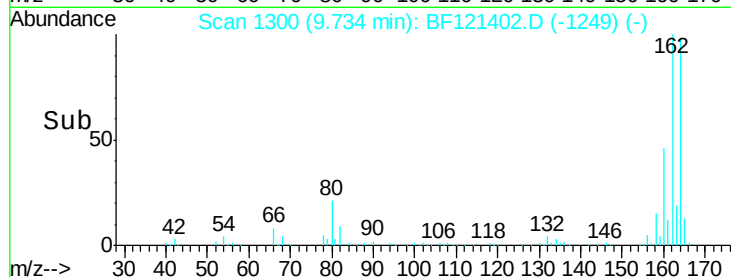
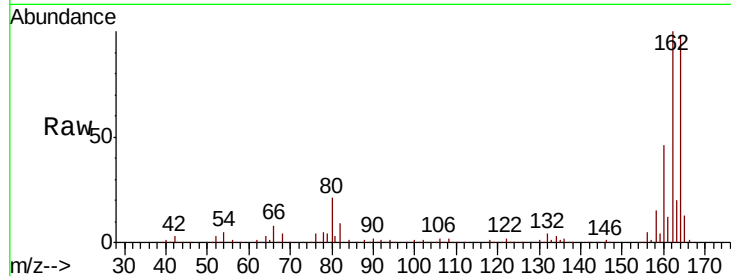
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.9	122.9
160	46.7	37.1	55.7

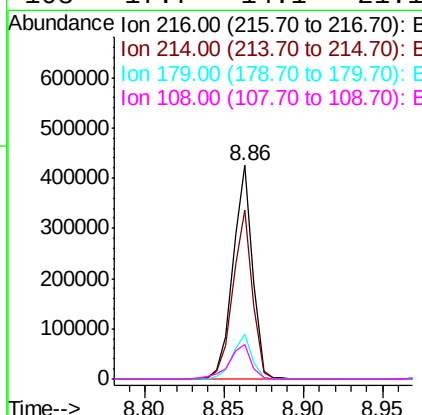
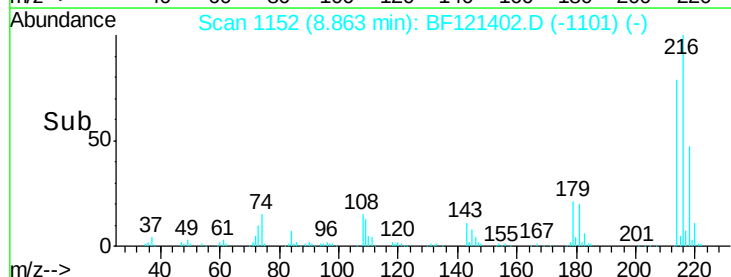
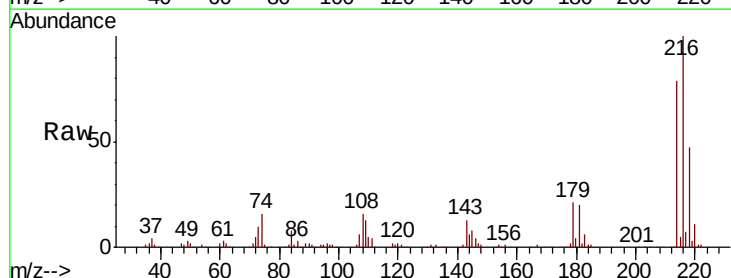
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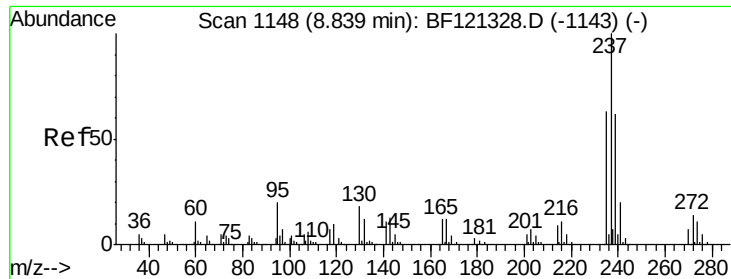
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.502 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	20.4	16.6	24.8
108	17.7	14.1	21.1





#41

Hexachlorocyclopentadiene

Concen: 38.771 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

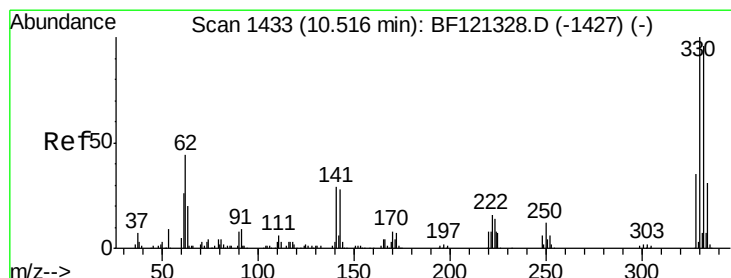
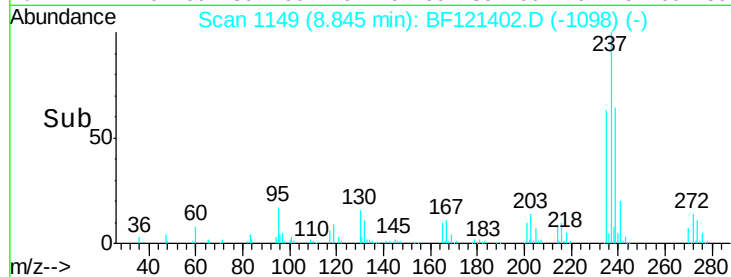
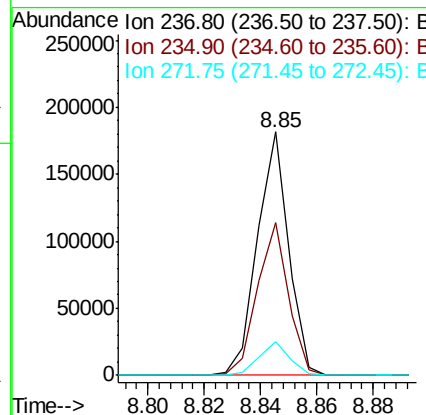
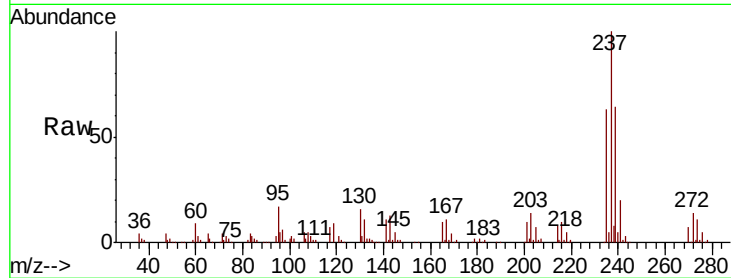
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	139017
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.8	82.8
272	14.0	0.0	33.3

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#42

2,4,6-Tribromophenol

Concen: 71.806 ng

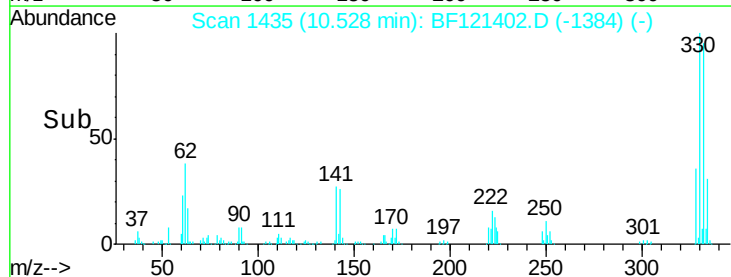
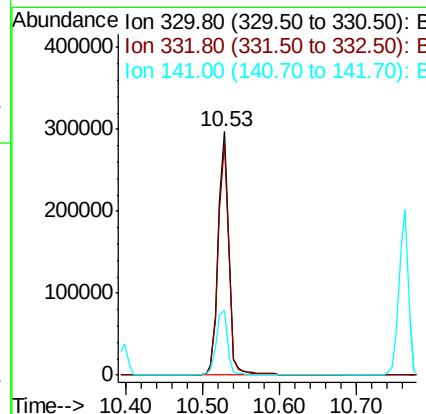
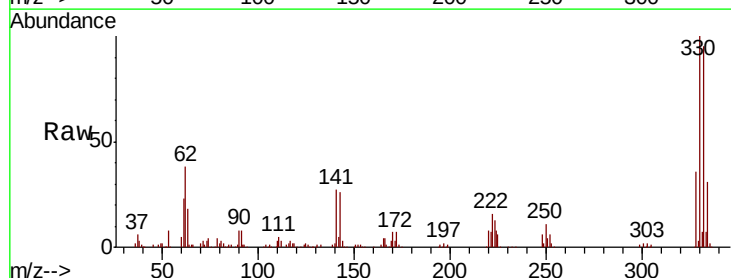
RT: 10.53 min Scan# 1435

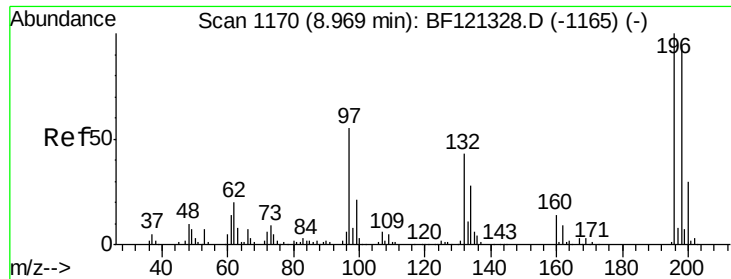
Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:	330	Resp:	280177
Ion Ratio	Lower	Upper	
330	100		
332	94.8	77.0	115.6
141	28.9	22.8	34.2





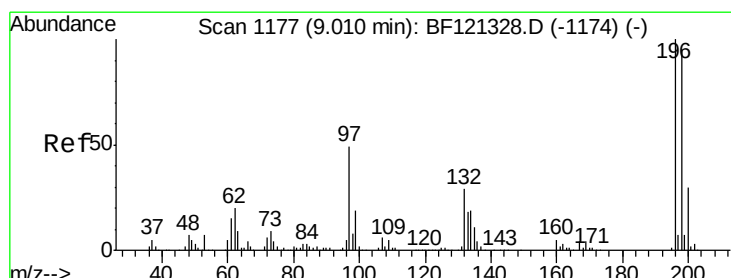
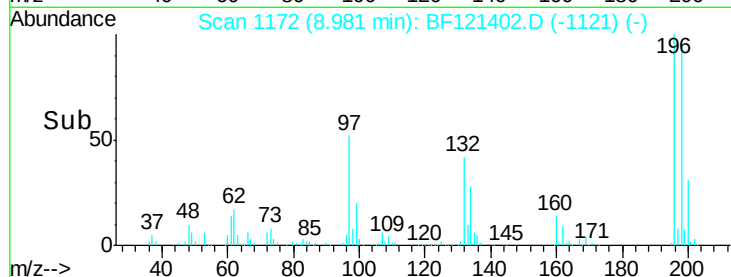
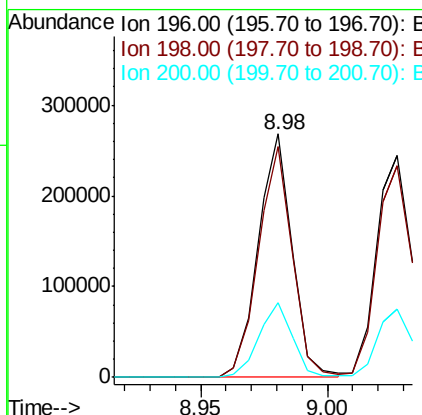
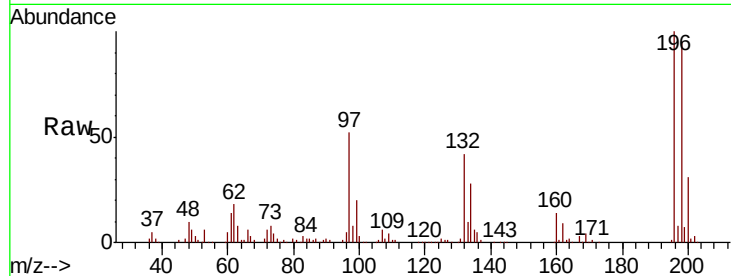
#43
 2,4,6-Trichlorophenol
 Concen: 36.898 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	250684		
198	95.0	76.6	114.8	
200	30.6	24.7	37.1	

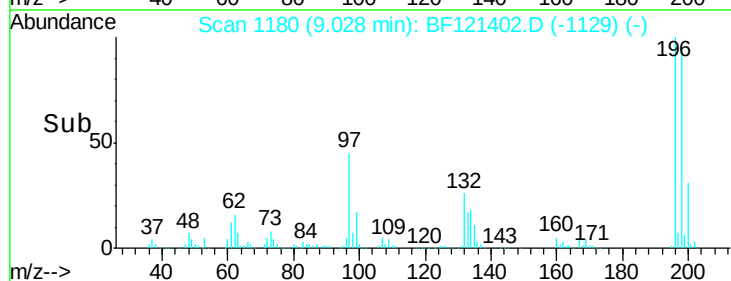
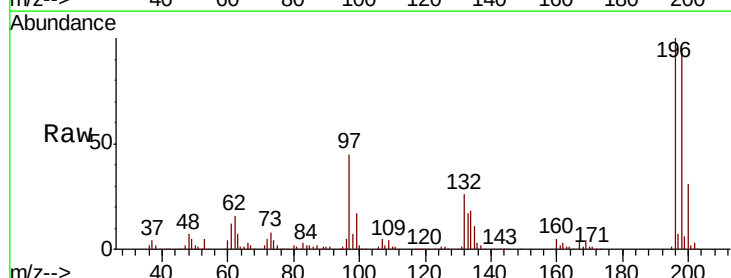
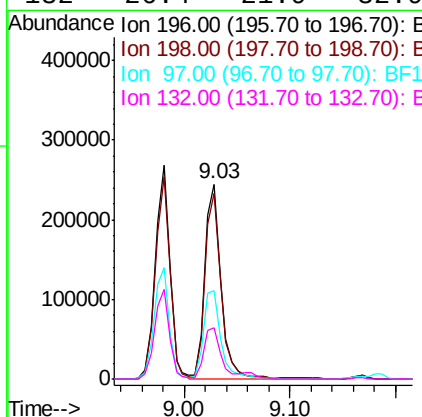
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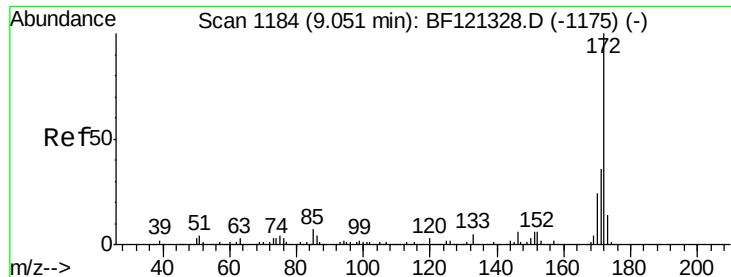
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.342 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261013		
198	95.3	76.5	114.7	
97	45.5	37.3	55.9	
132	26.4	21.9	32.9	





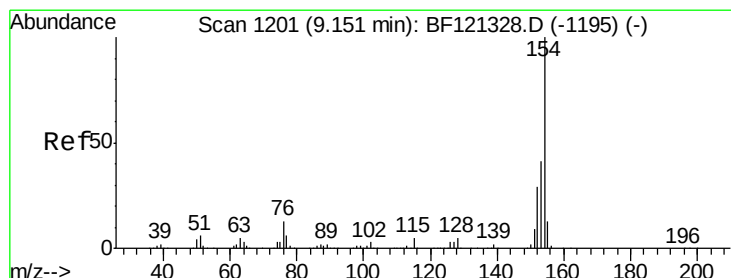
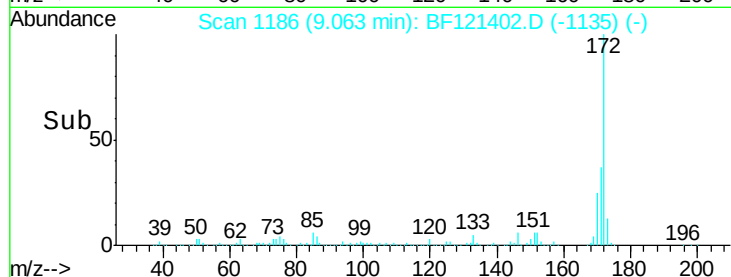
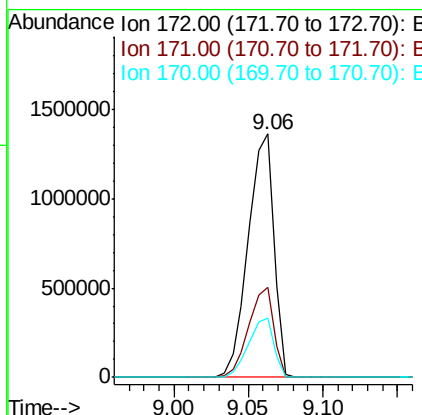
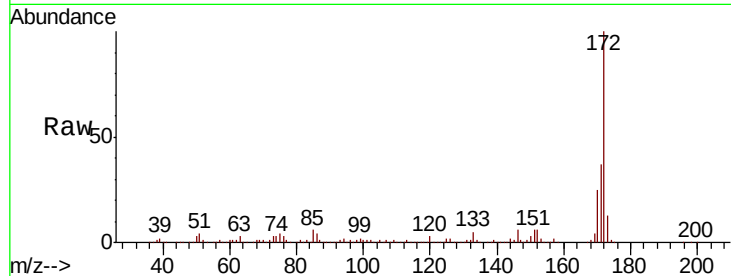
#45
 2-Fluorobiphenyl
 Concen: 94.098 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.2	43.8
170	24.6	19.6	29.4

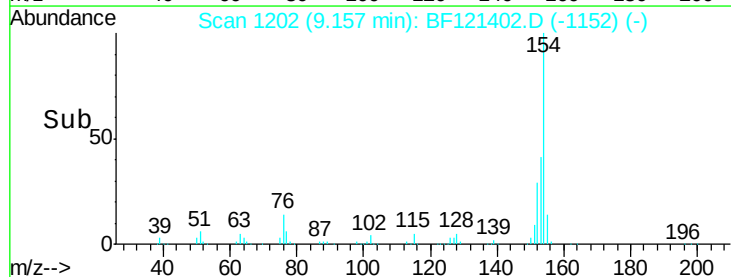
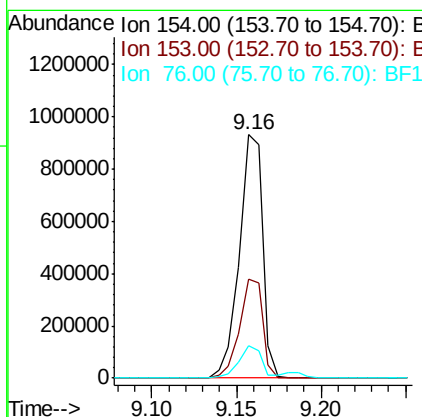
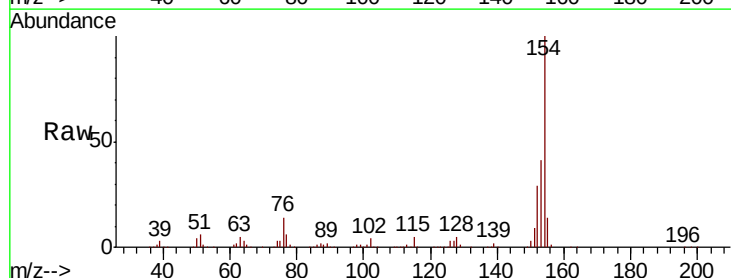
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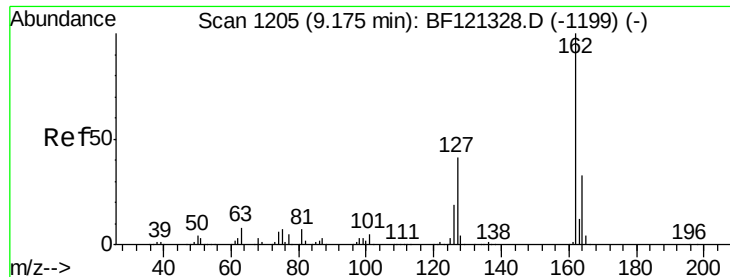
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#46
 1,1'-Biphenyl
 Concen: 35.643 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.5	60.5
76	13.5	0.0	31.9





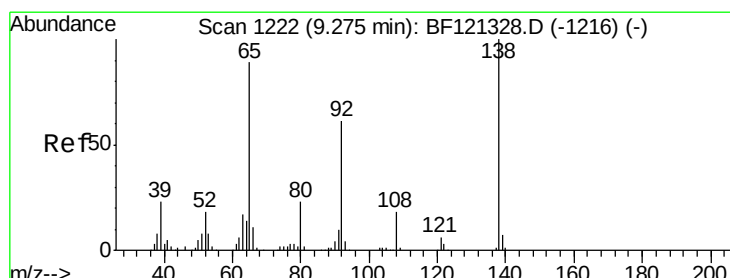
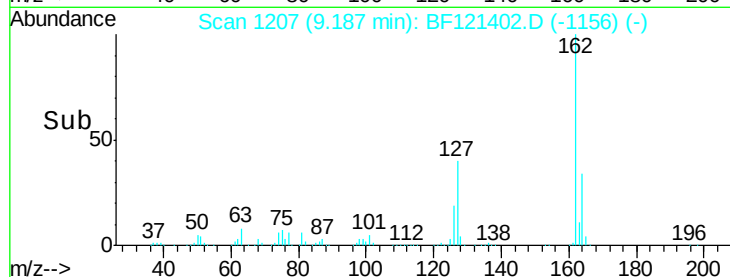
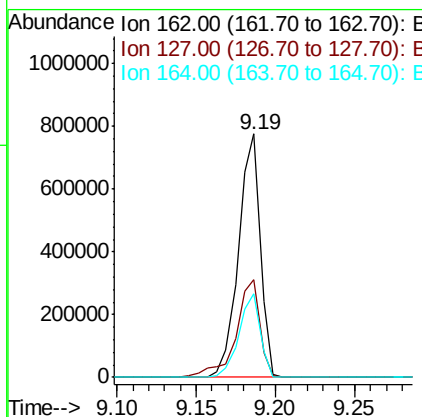
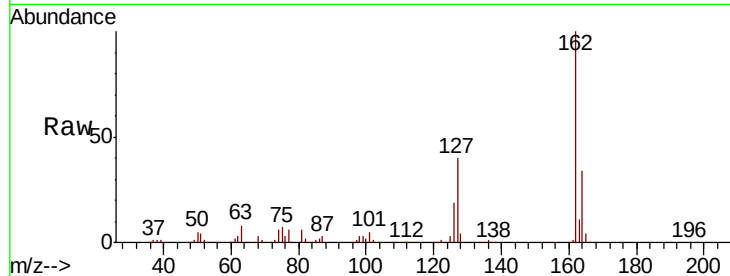
#47
 2-Chloronaphthalene
 Concen: 35.606 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.2		32.4	48.6	
164	34.1		26.4	39.6	

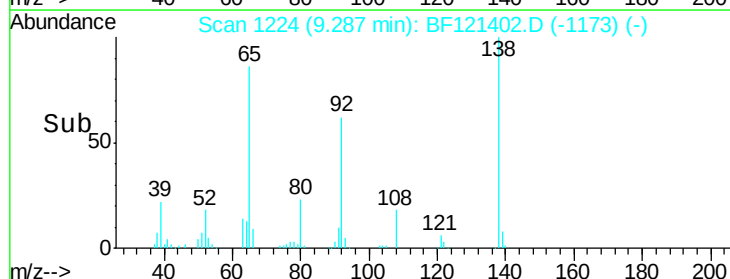
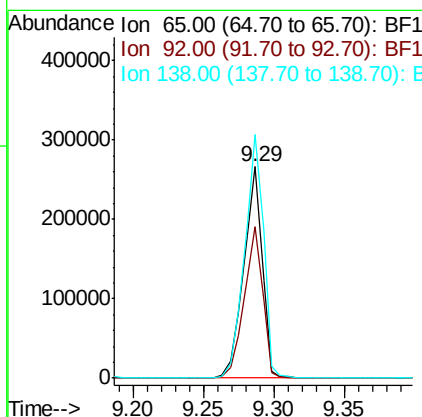
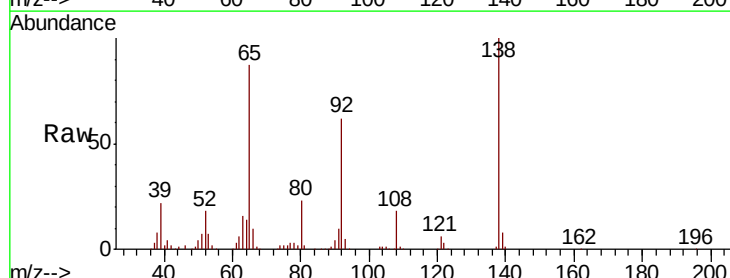
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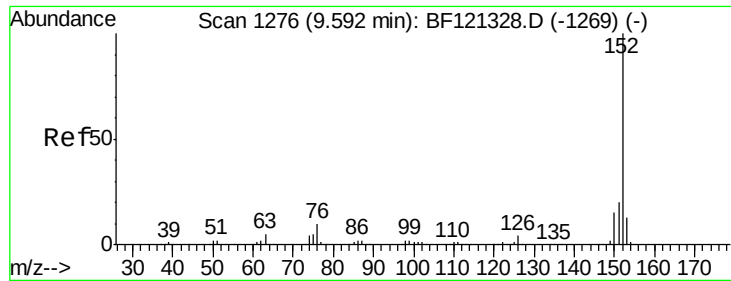
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#48
 2-Nitroaniline
 Concen: 37.594 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	71.9		58.0	87.0	
138	115.3		94.1	141.1	





#49

Acenaphthylene

Concen: 35.632 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1094258

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

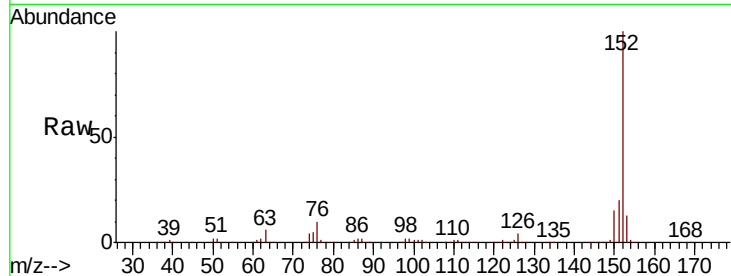
153 13.3 10.8 16.2

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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

9.60

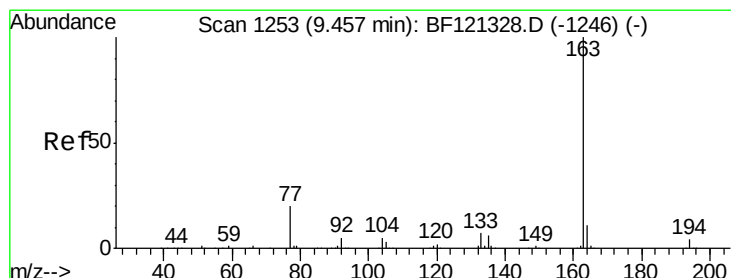
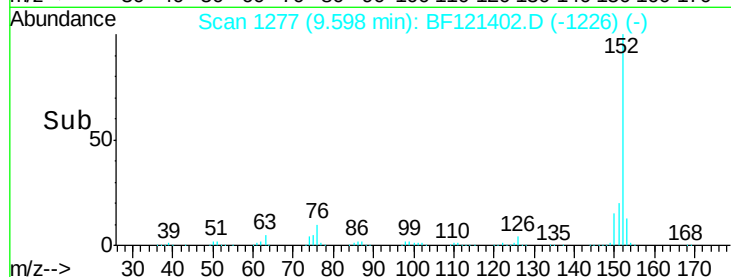
1500000

1000000

500000

0

Time-->



#50

Dimethylphthalate

Concen: 36.370 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

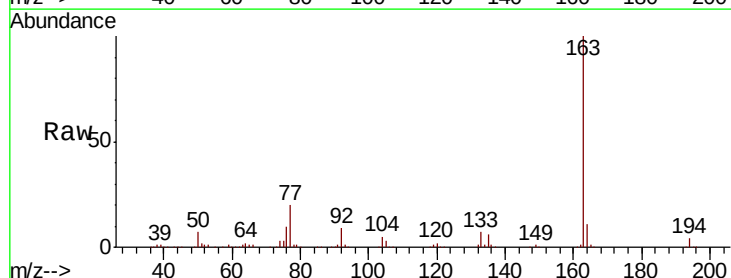
Tgt Ion:163 Resp: 885983

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.6 8.5 12.7



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

9.46

1000000

800000

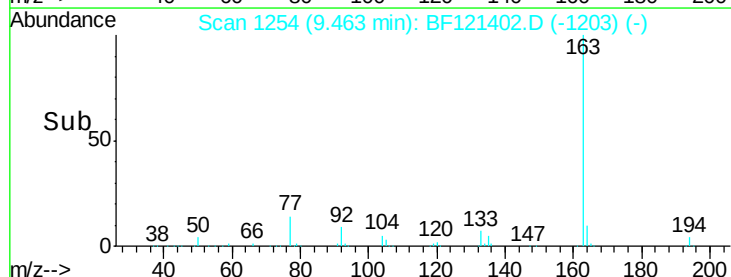
600000

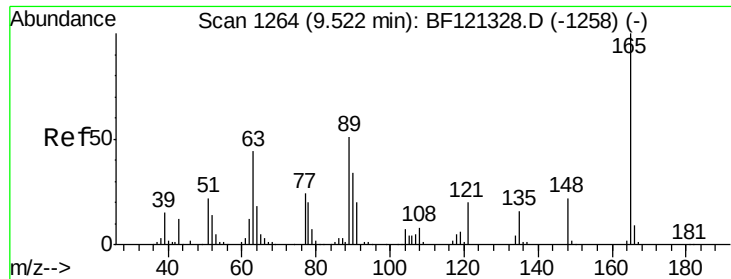
400000

200000

0

Time-->





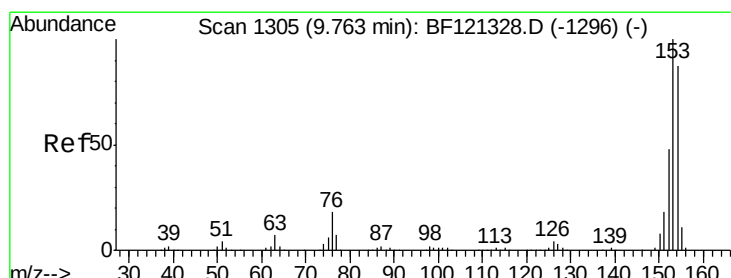
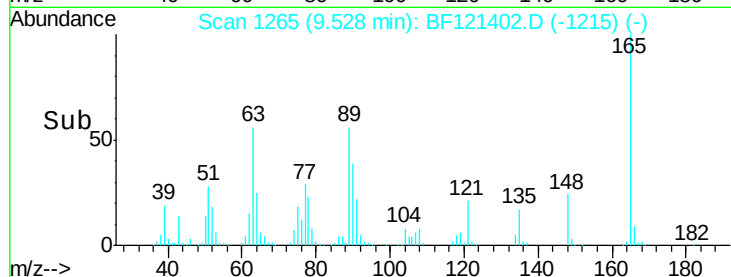
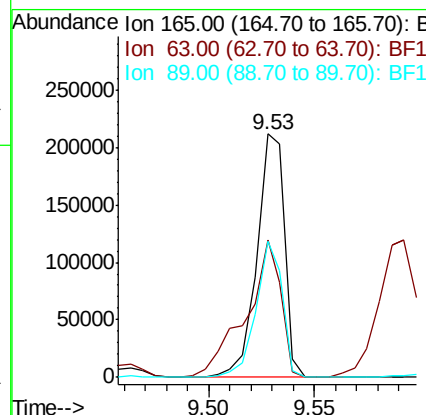
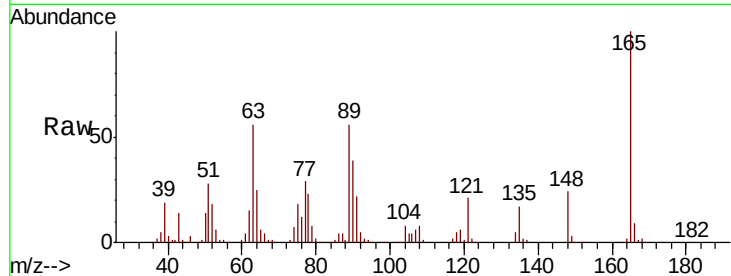
#51
 2,6-Dinitrotoluene
 Concen: 37.262 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	56.4	36.1	54.1#
89	55.7	39.4	59.2

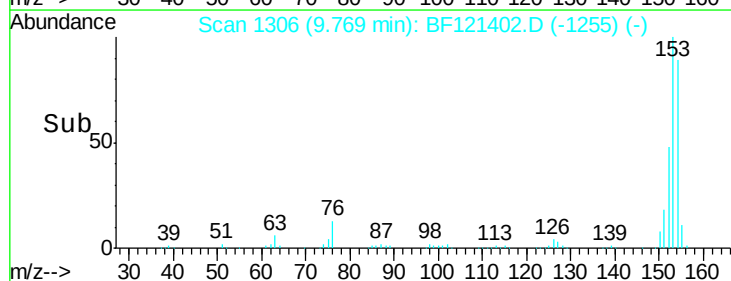
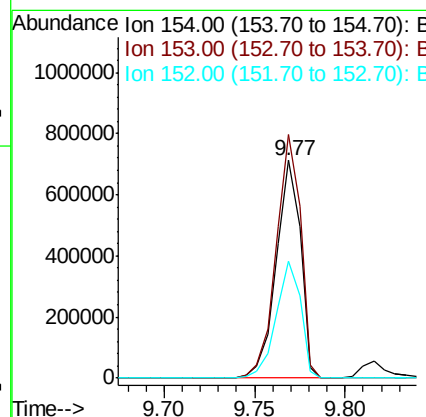
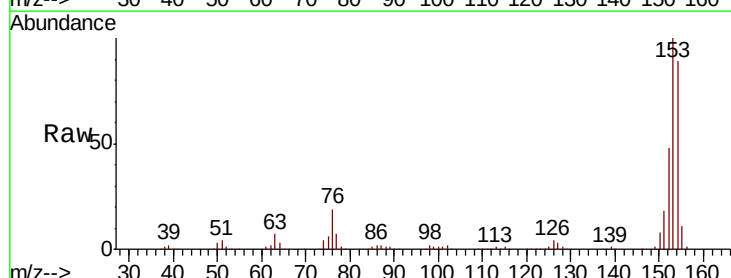
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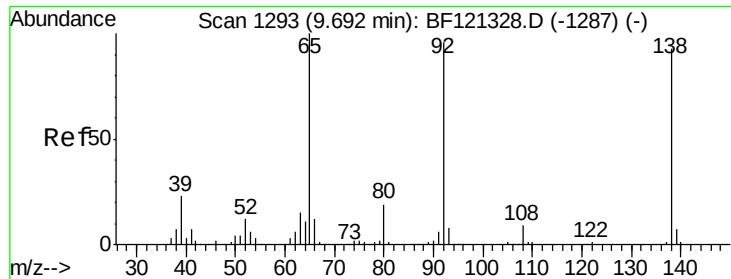
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#52
 Acenaphthene
 Concen: 35.548 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.8	89.1	133.7
152	54.0	43.2	64.8





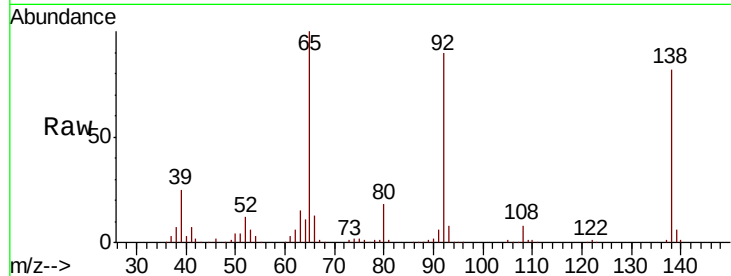
#53
3-Nitroaniline
Concen: 37.037 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

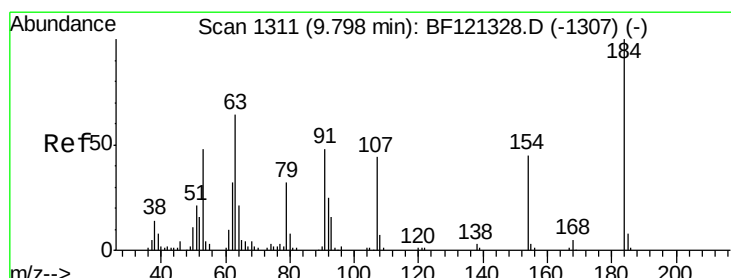
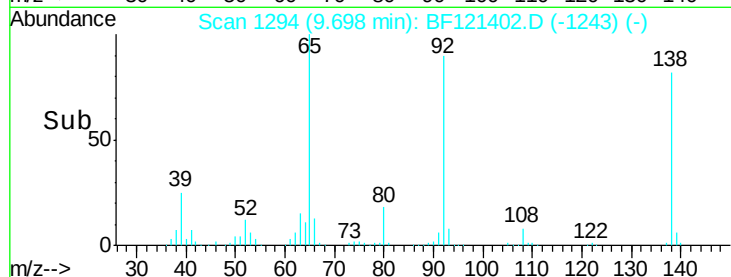
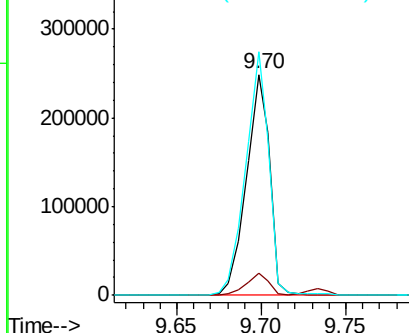
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.9	11.9
92	110.2	87.2	130.8

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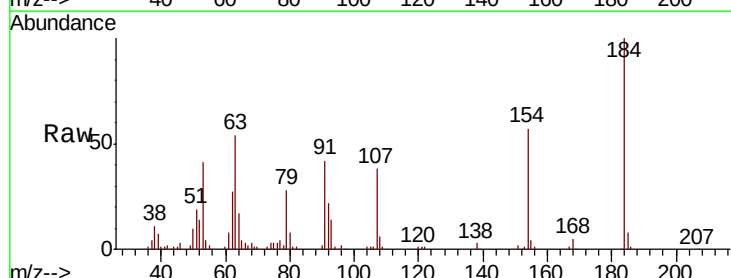


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

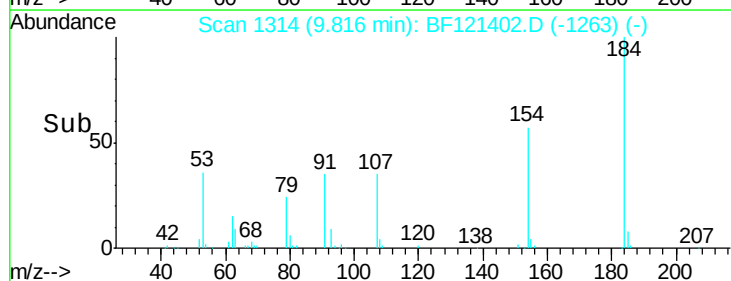
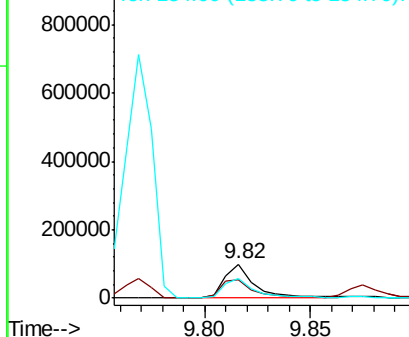


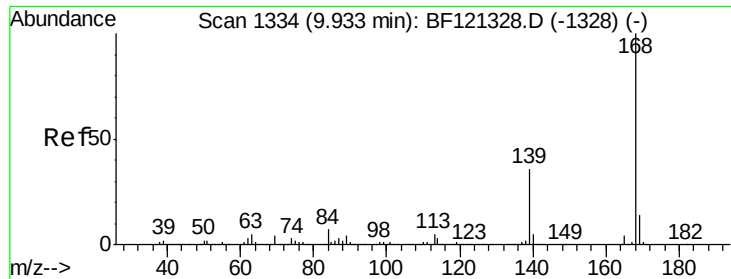
#54
2,4-Dinitrophenol
Concen: 39.781 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.4	48.2	72.2
154	57.1	47.7	71.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





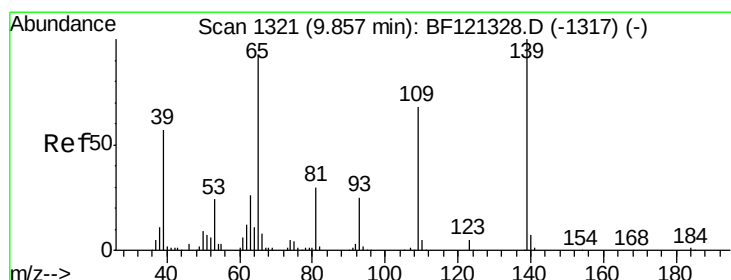
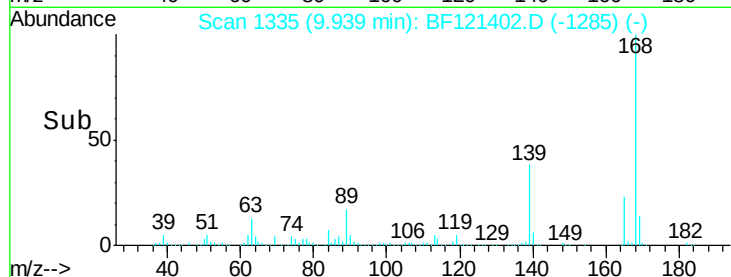
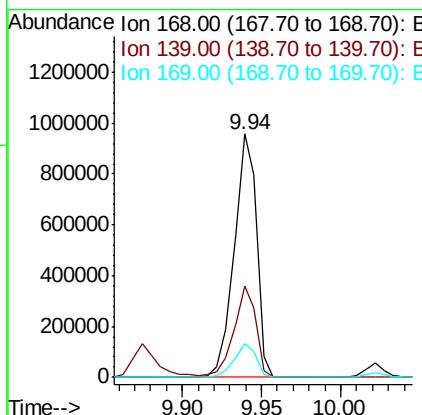
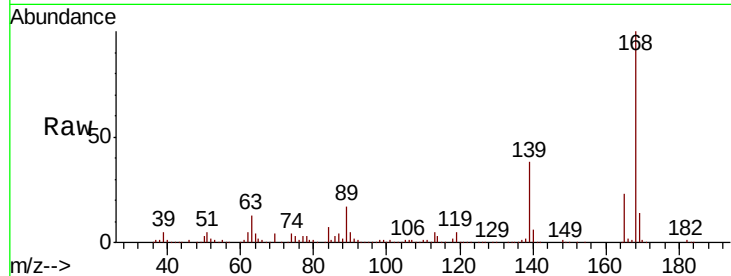
#55
Dibenzofuran
Concen: 38.443 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	28.2	42.4
169	13.7	10.6	16.0

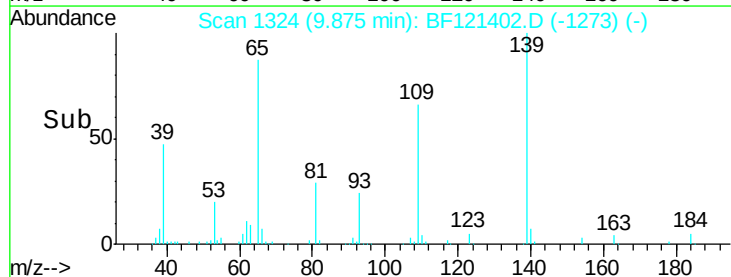
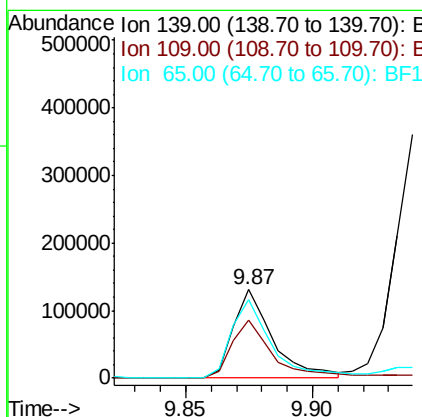
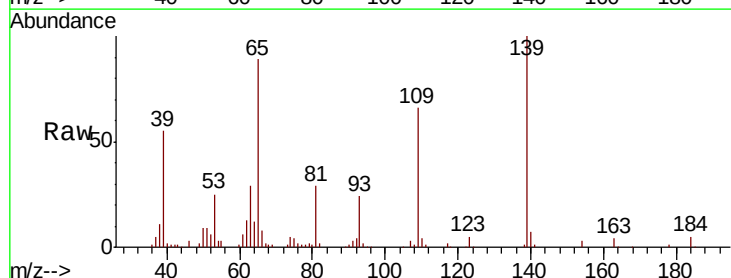
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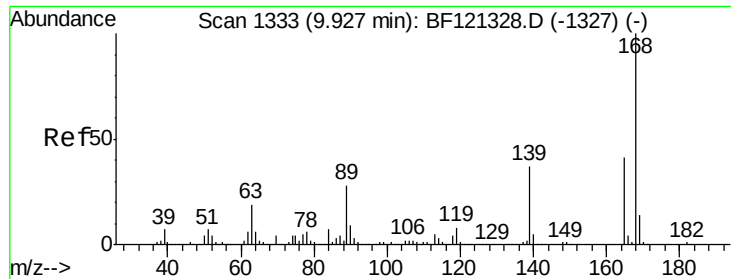
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#56
4-Nitrophenol
Concen: 35.342 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.7	46.1	86.1
65	88.5	71.1	111.1





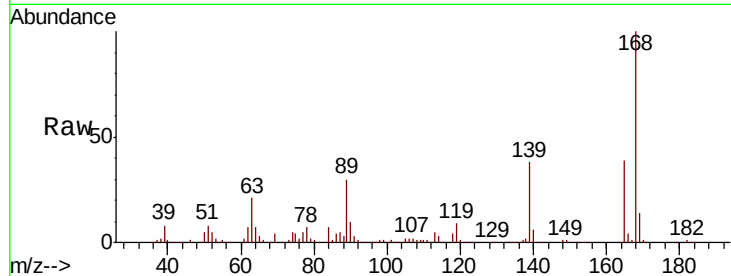
#57
 2,4-Dinitrotoluene
 Concen: 35.707 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

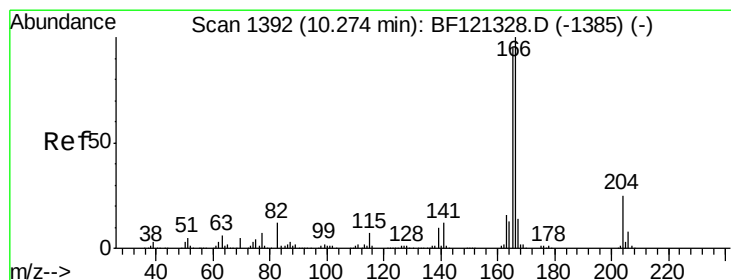
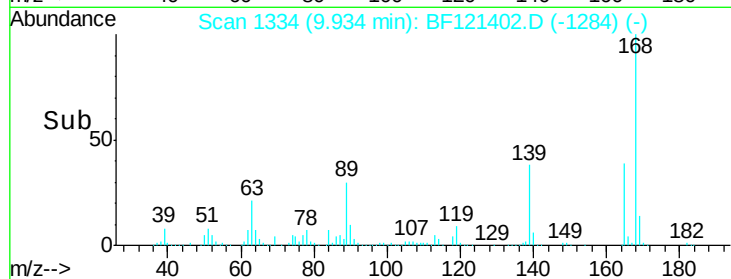
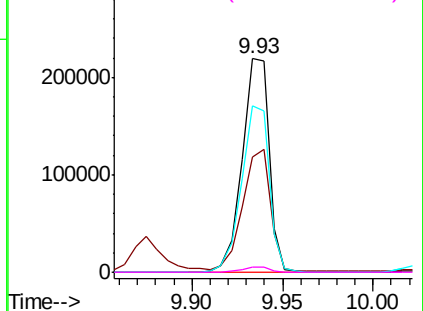
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	45.0	67.6	
89	77.7	60.2	90.2	
182	2.4	2.1	3.1	

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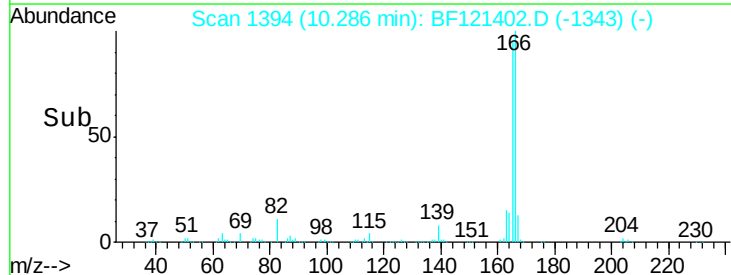
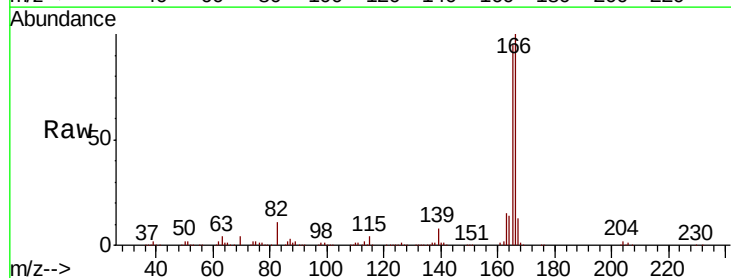
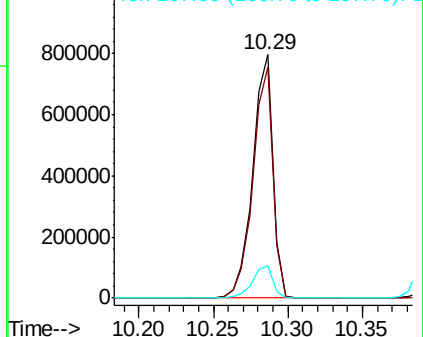
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

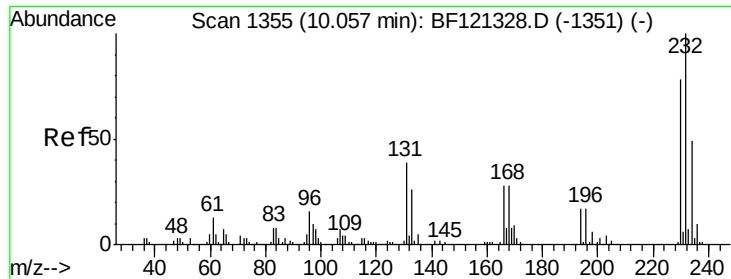


#58
 Fluorene
 Concen: 41.679 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.6	75.0	112.6	
167	13.2	10.8	16.2	

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





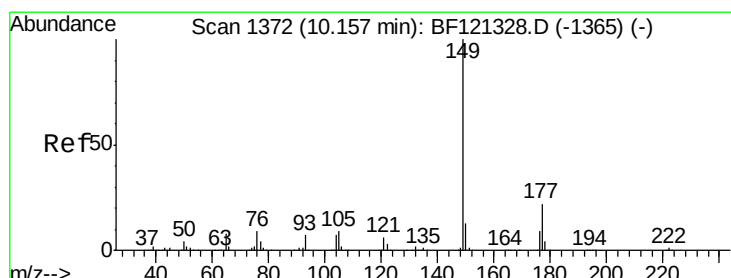
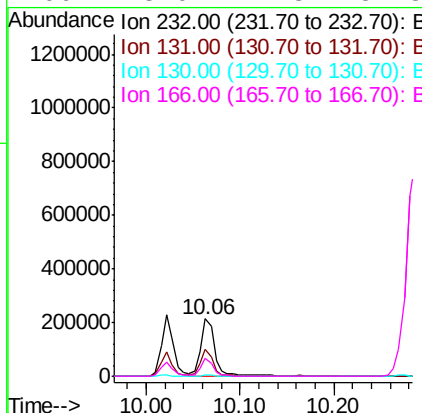
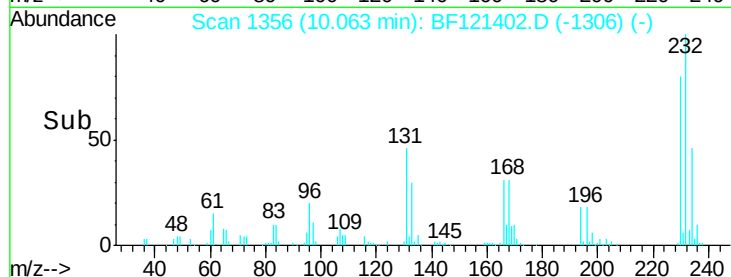
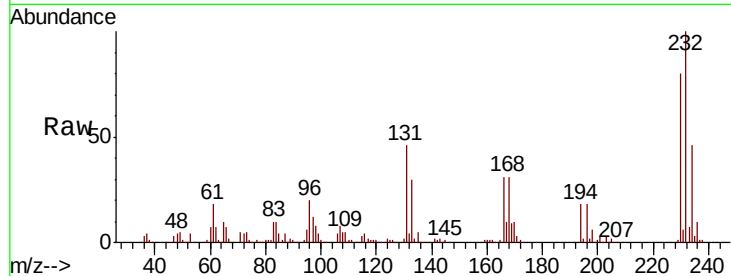
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.126 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		221836		
131	41.7	32.5	48.7		
130	2.0	1.5	2.3		
166	28.0	21.8	32.8		

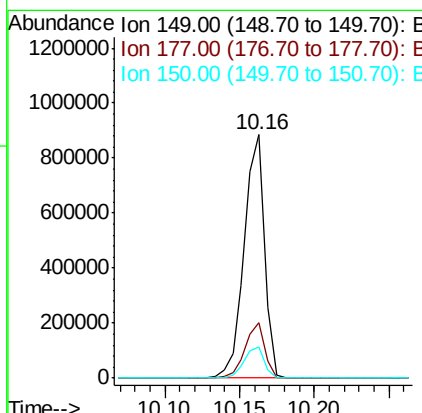
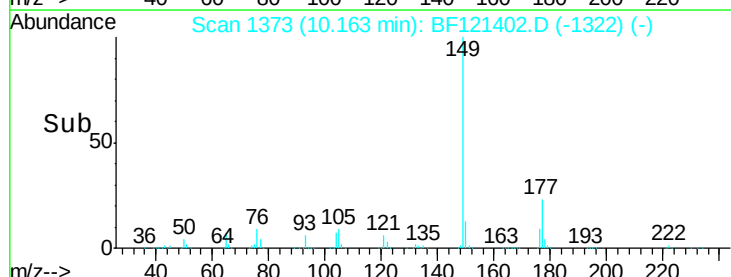
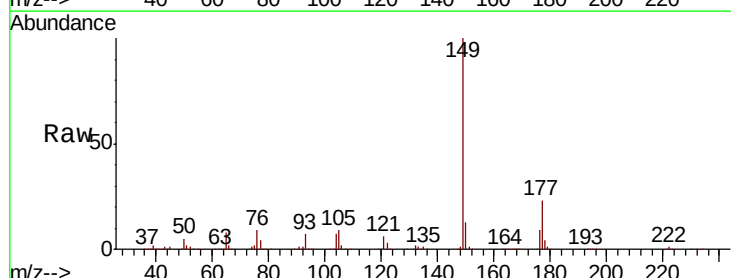
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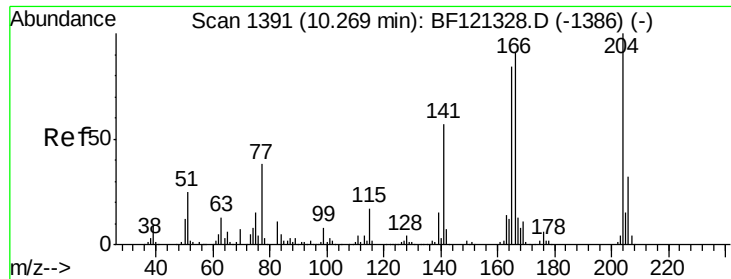
mohammad
 8/25/2020 4:19:09 PM



#60
 Diethylphthalate
 Concen: 35.103 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		835014		
177	22.6	17.8	26.6		
150	12.7	10.0	15.0		





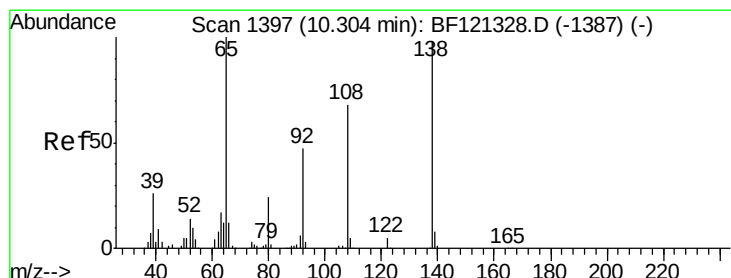
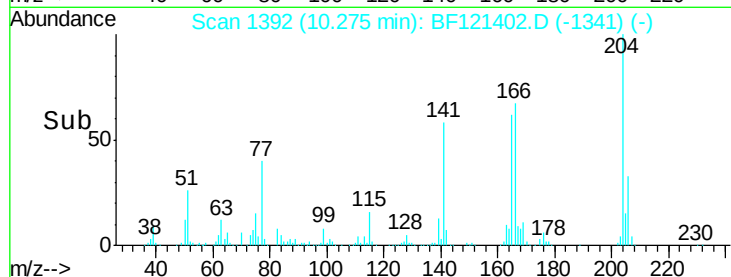
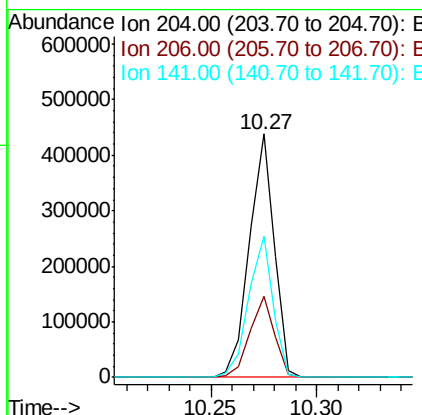
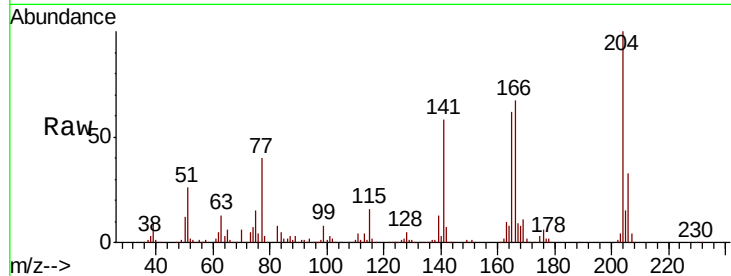
#61
4-Chlorophenyl-phenylether
Concen: 40.187 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	58.2	46.2	69.4

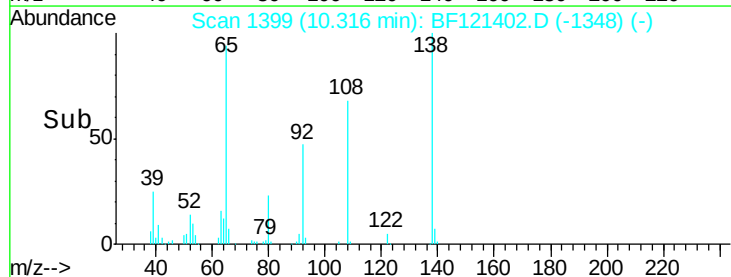
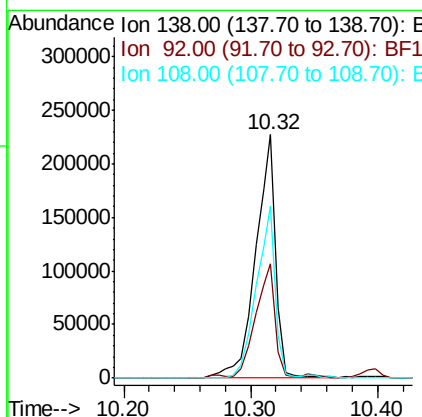
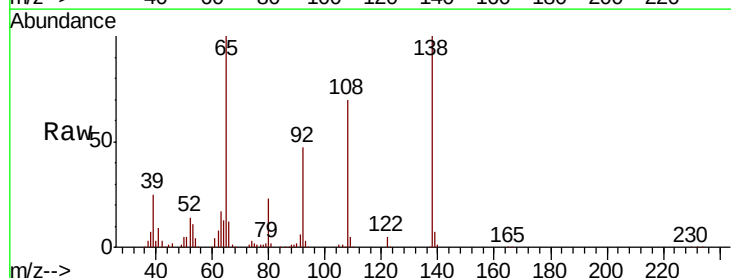
Manual Integrations
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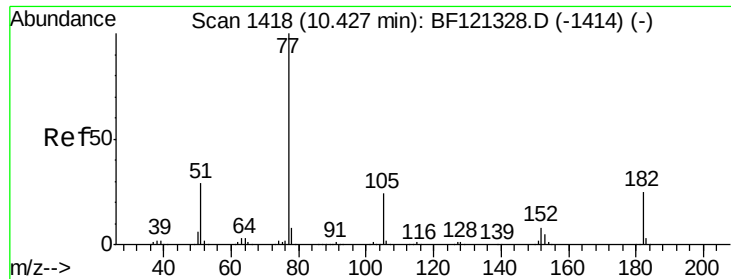
mohammad
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#62
4-Nitroaniline
Concen: 37.869 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	26.6	66.6
108	70.4	48.9	88.9





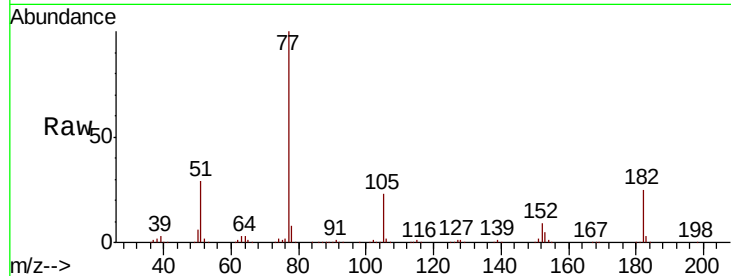
#63
Azobenzene
Concen: 35.683 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

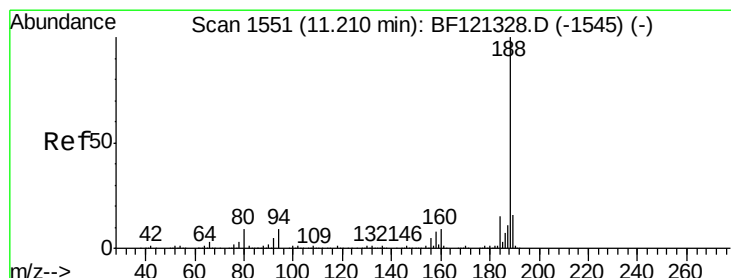
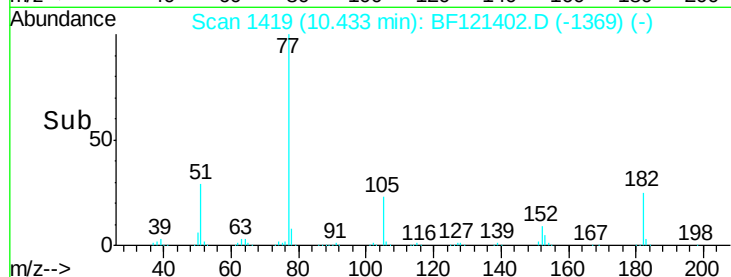
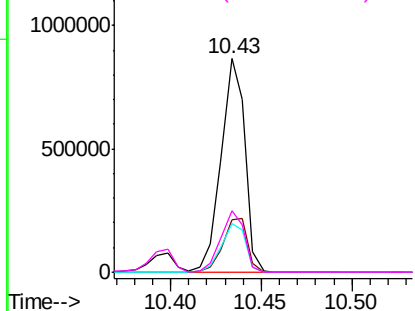
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.7	7.7	47.7	
105	23.1	3.8	43.8	
51	29.0	8.0	48.0	

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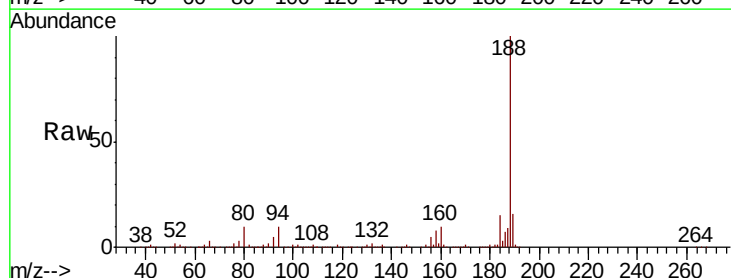


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

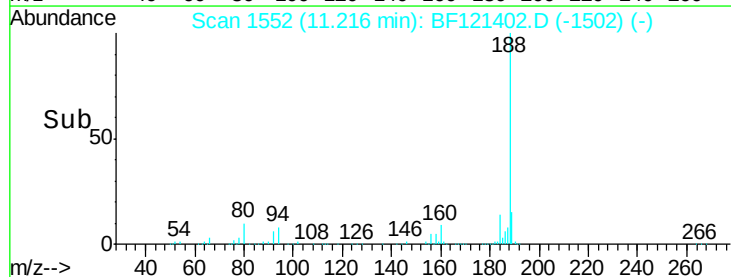
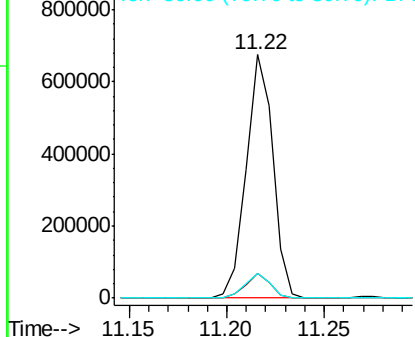


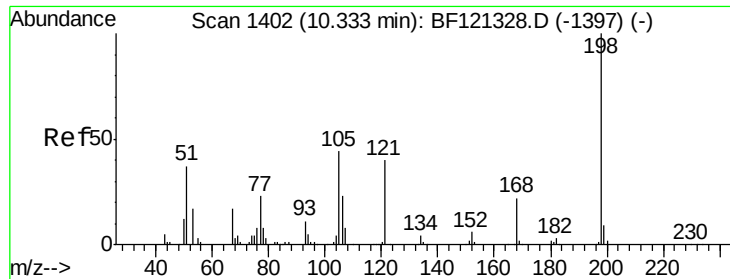
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	7.1	10.7	
80	10.4	7.1	10.7	



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





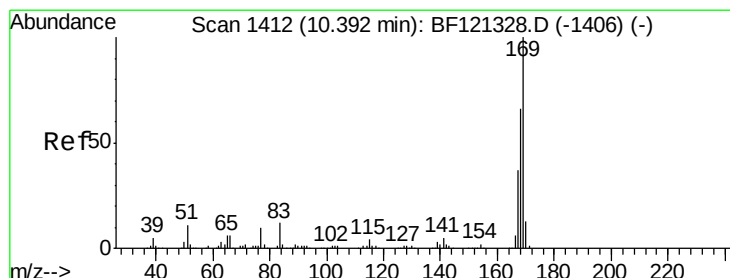
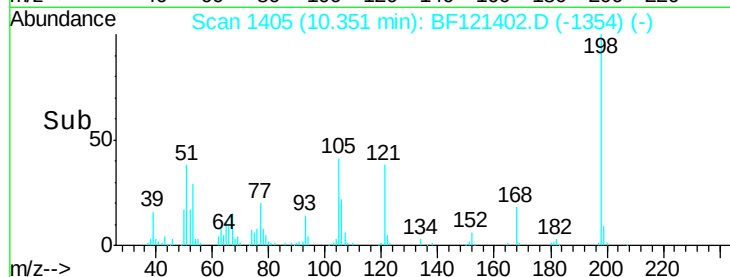
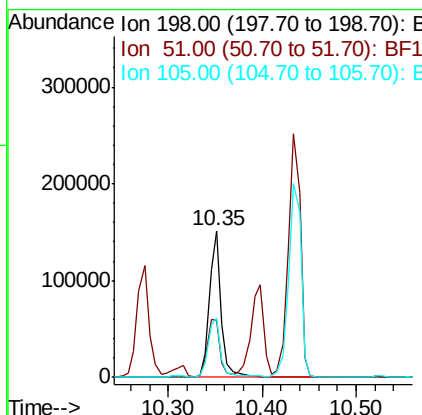
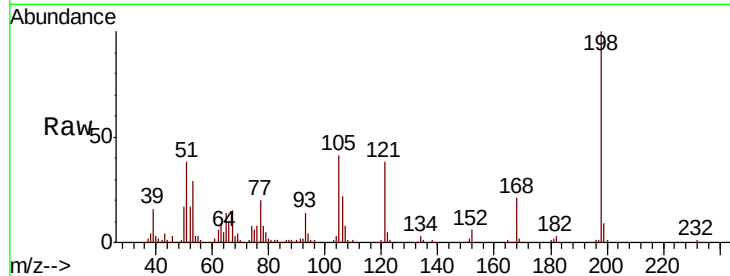
#65
4,6-Dinitro-2-methylphenol
Concen: 39.269 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.3	23.9	63.9
105	40.6	24.8	64.8

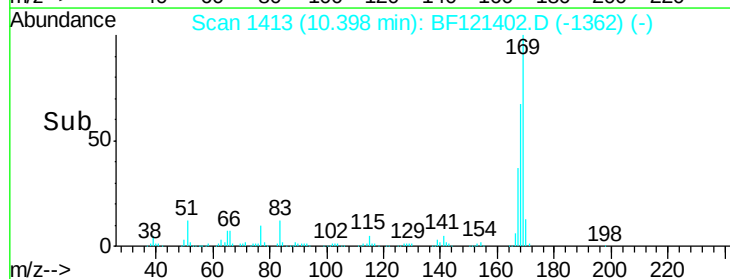
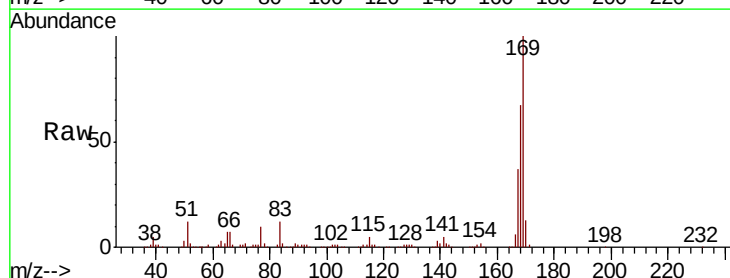
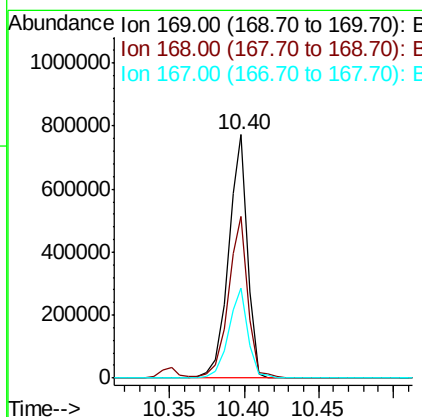
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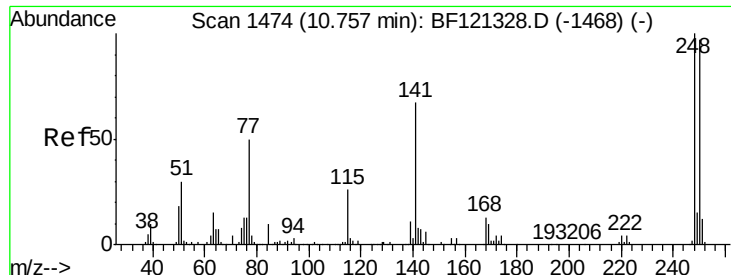
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 35.073 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.9	80.9
167	37.2	29.9	44.9





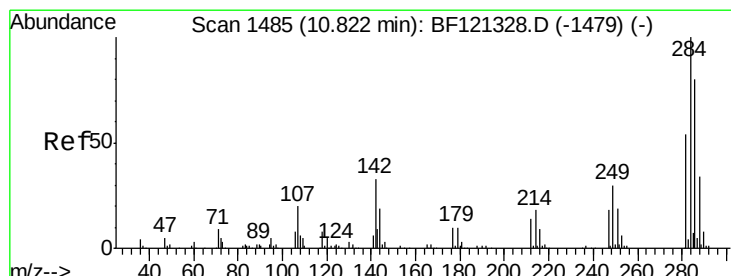
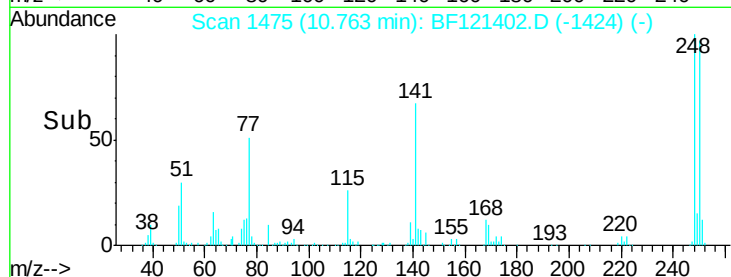
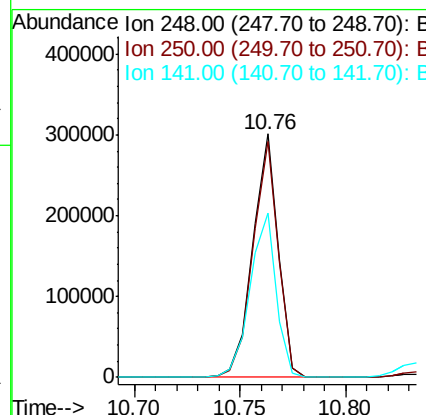
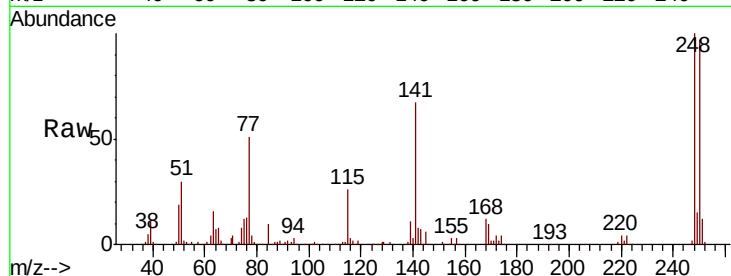
#67
4-Bromophenyl-phenylether
Concen: 35.447 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.6
141	67.4	57.4	86.2

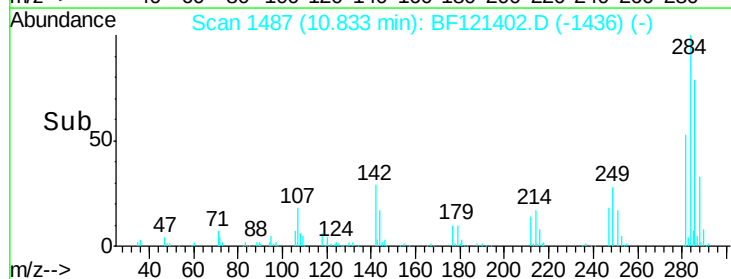
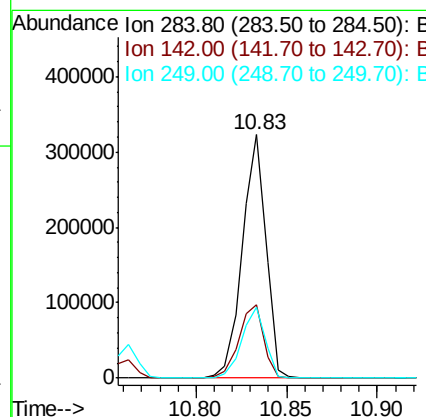
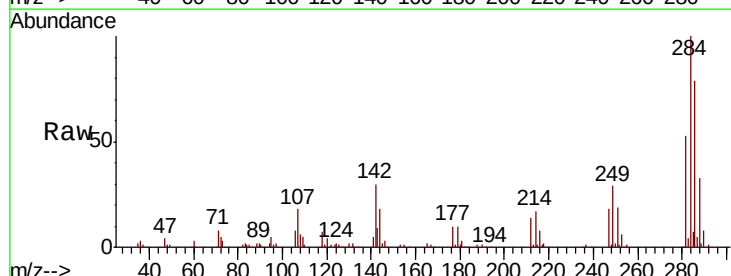
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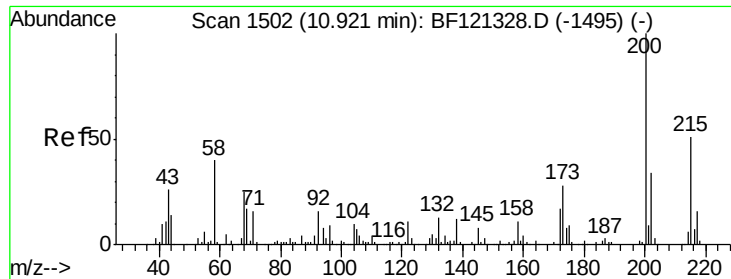
mohammad
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#68
Hexachlorobenzene
Concen: 35.535 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.5	39.7
249	29.0	23.7	35.5





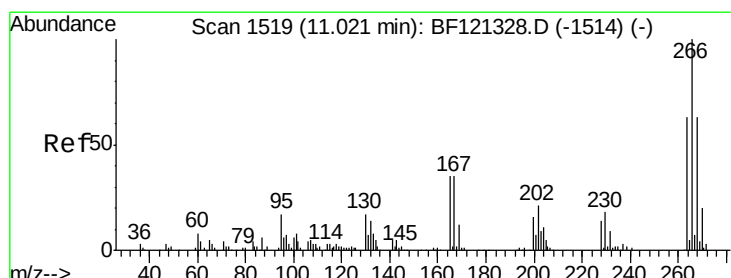
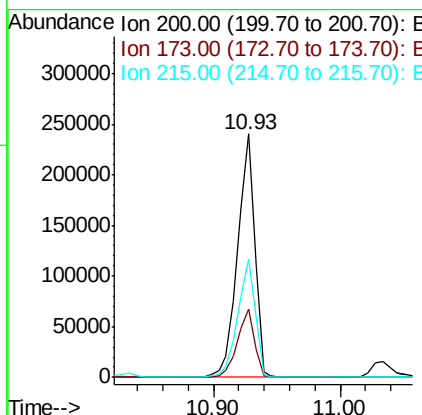
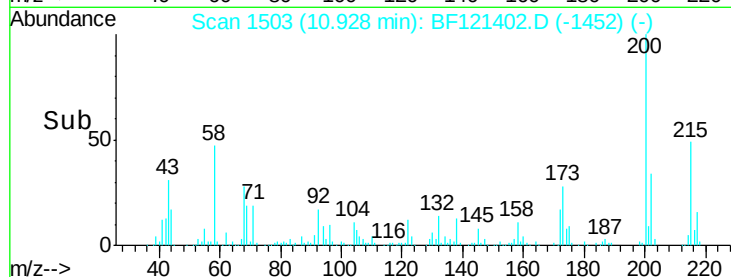
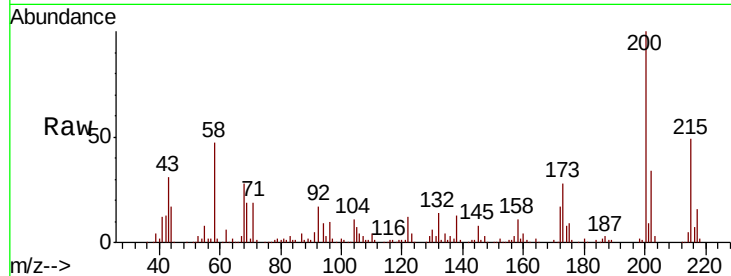
#69
Atrazine
Concen: 36.289 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.5	48.5
215	48.6	30.3	70.3

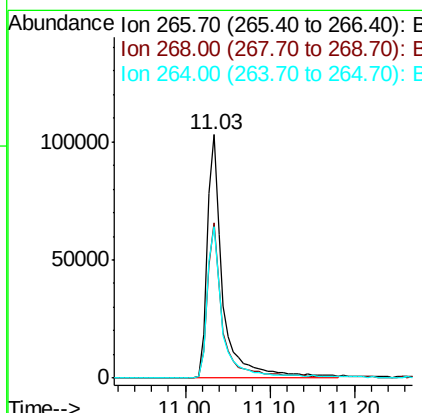
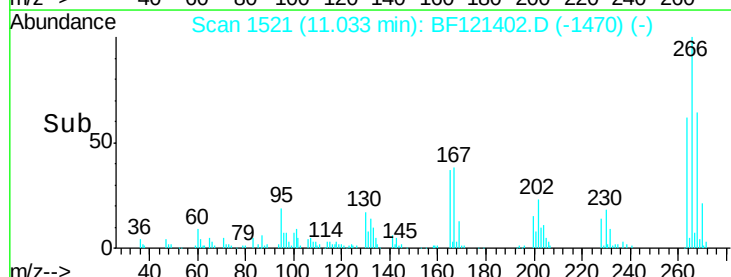
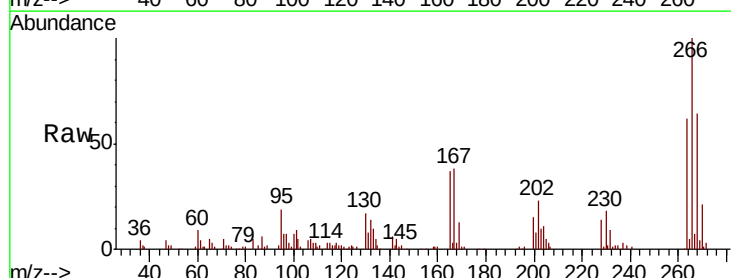
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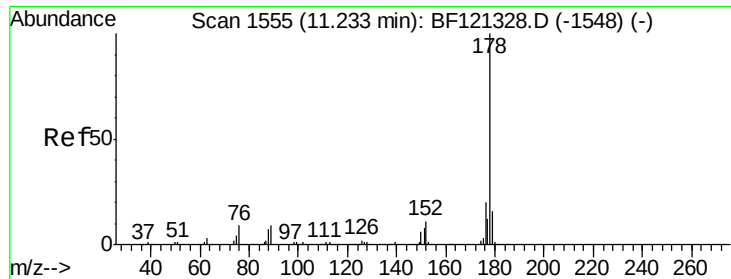
mohammad
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#70
Pentachlorophenol
Concen: 36.571 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.3	75.5
264	62.3	50.3	75.5





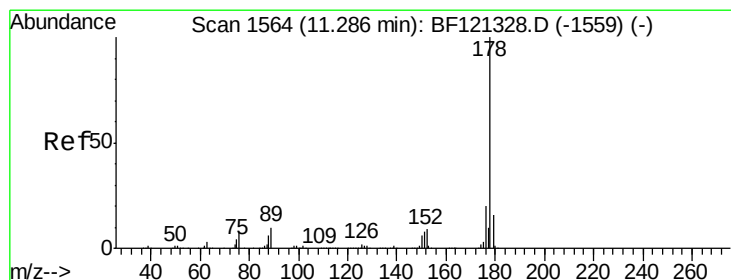
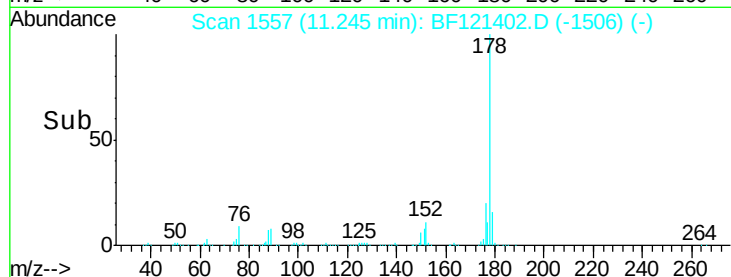
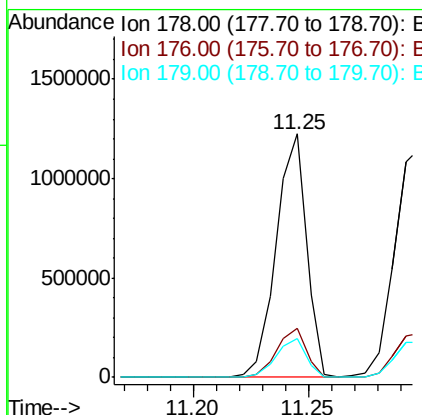
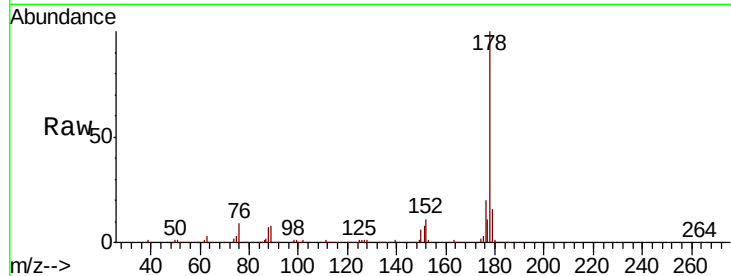
#71
Phenanthrene
Concen: 33.615 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1116069
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.8 12.7 19.1

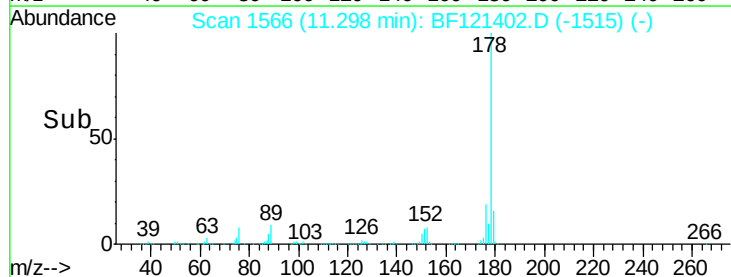
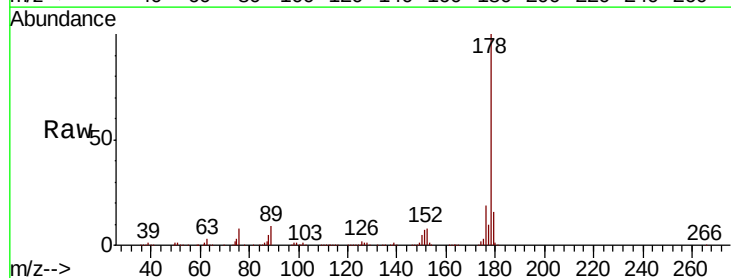
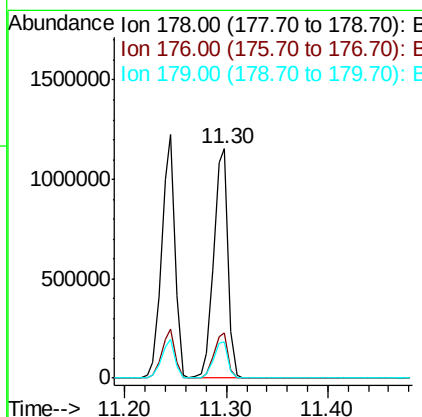
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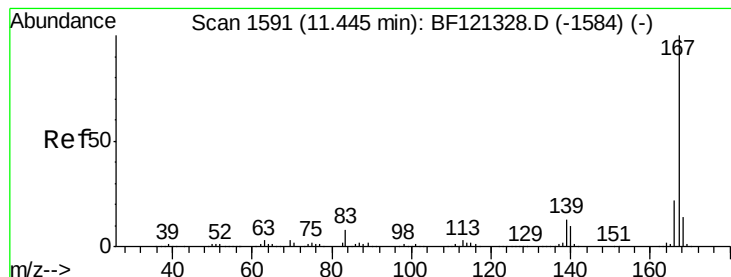
mohammad
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#72
Anthracene
Concen: 35.248 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:178 Resp: 1126956
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.6 18.8





#73

Carbazole

Concen: 36.258 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1106353

Ion Ratio Lower Upper

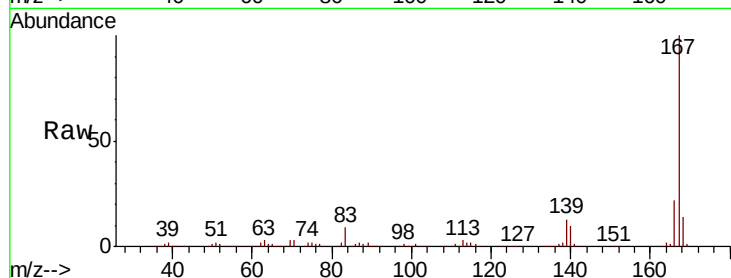
167 100

166 22.0 17.8 26.6

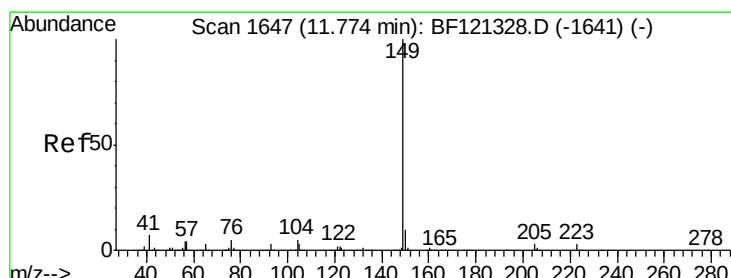
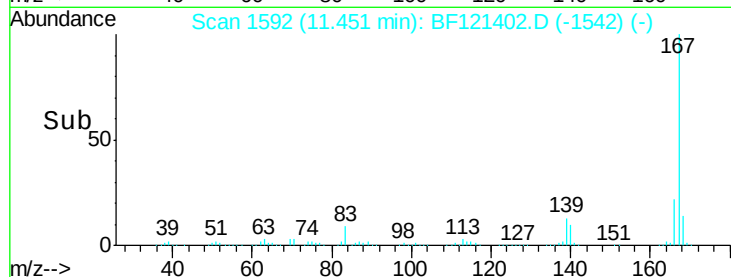
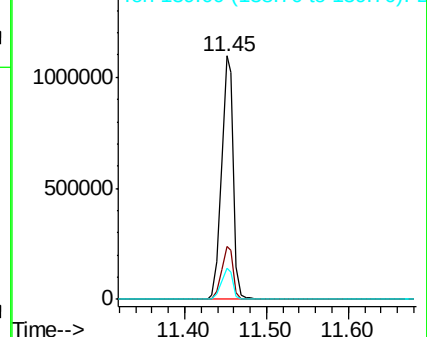
139 12.9 9.8 14.8

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Abundance Ion 167.00 (166.70 to 167.70): E
1500000 Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.373 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

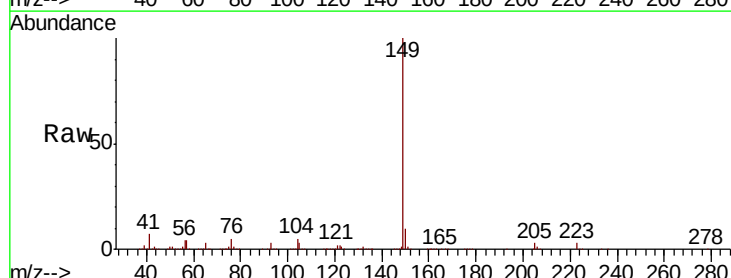
Tgt Ion:149 Resp: 1301540

Ion Ratio Lower Upper

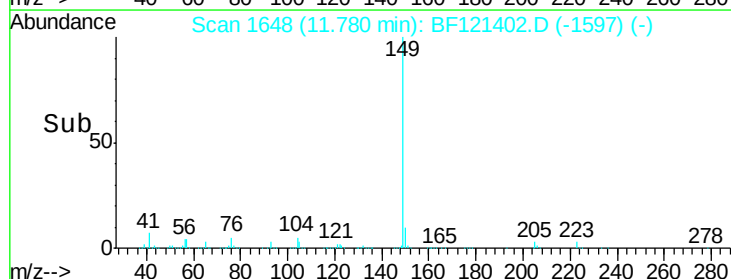
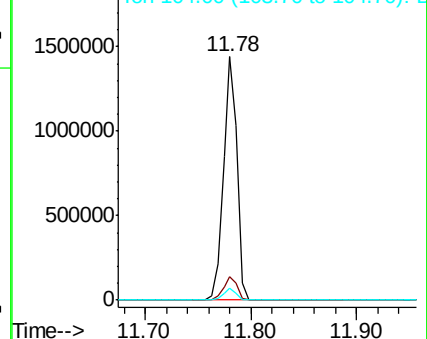
149 100

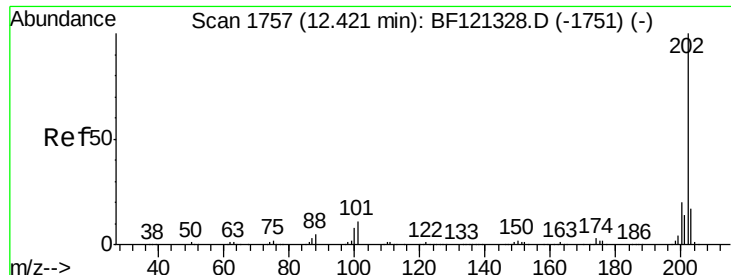
150 9.8 7.7 11.5

104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





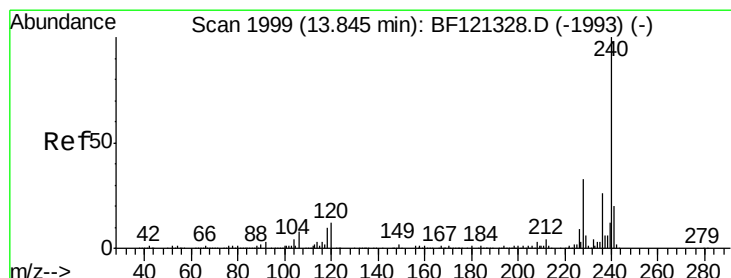
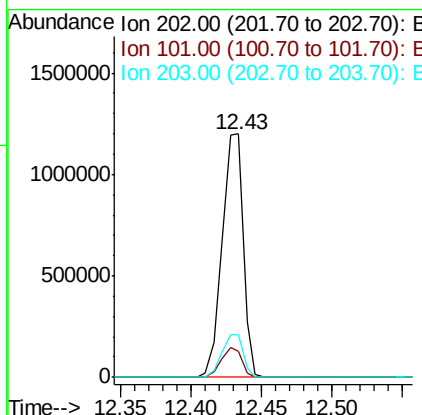
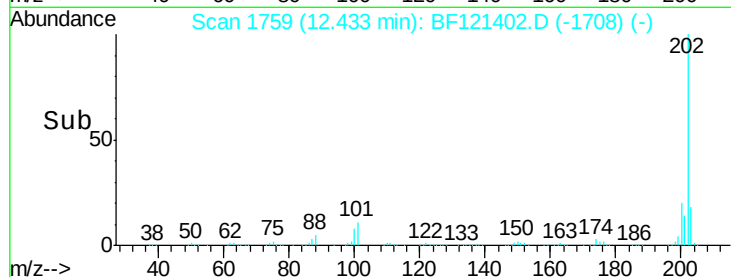
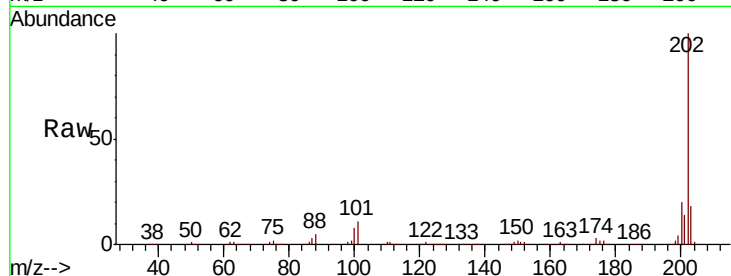
#75
Fluoranthene
Concen: 34.648 ng
RT: 12.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.0
203	17.6	0.0	38.0

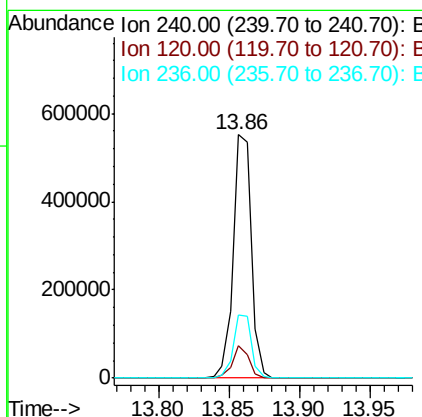
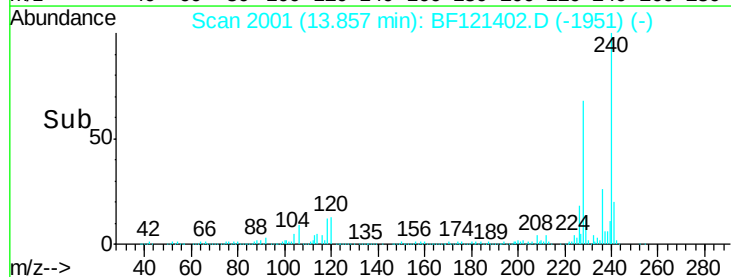
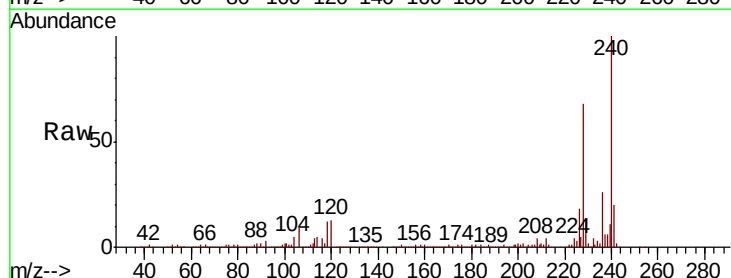
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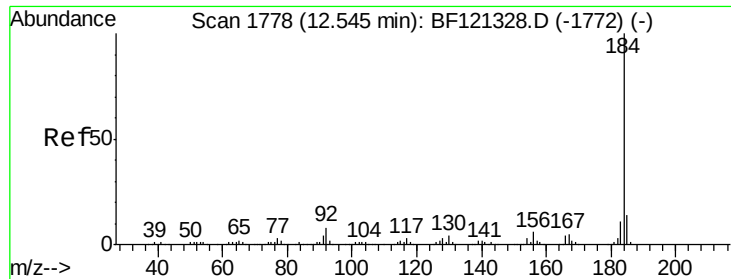
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.7	13.1#
236	25.9	21.0	31.4





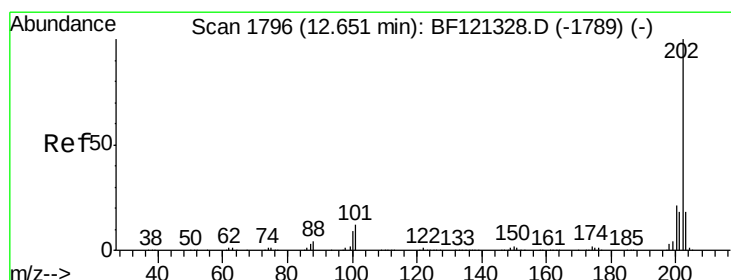
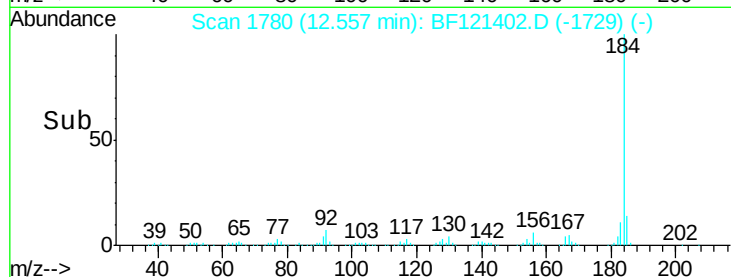
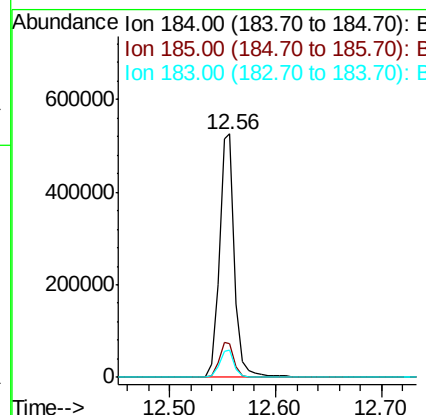
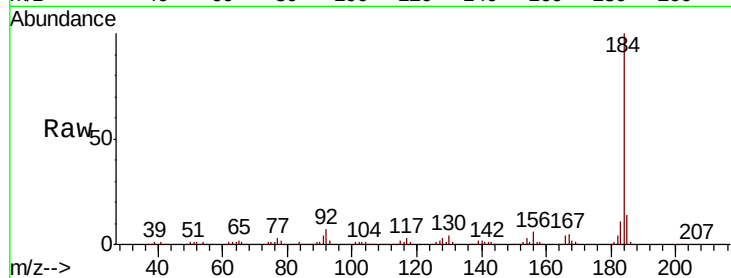
#77
Benzidine
Concen: 39.366 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.0	9.0	13.4

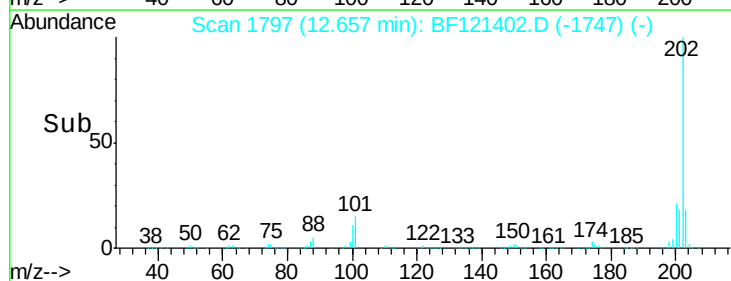
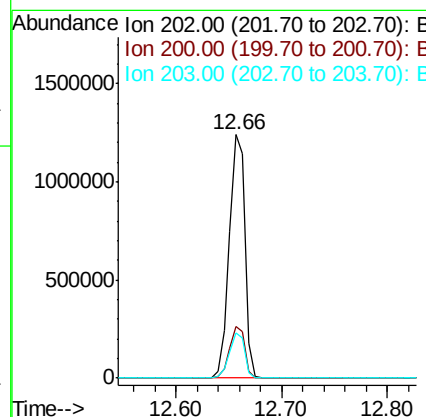
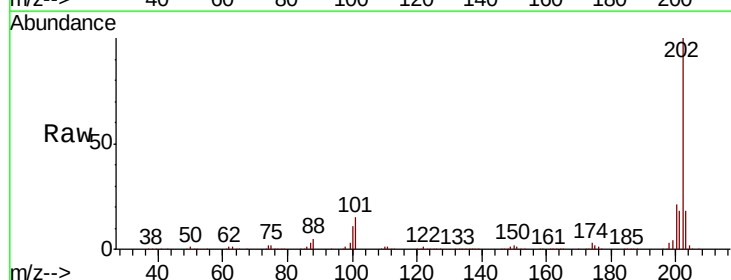
Manual Integrations
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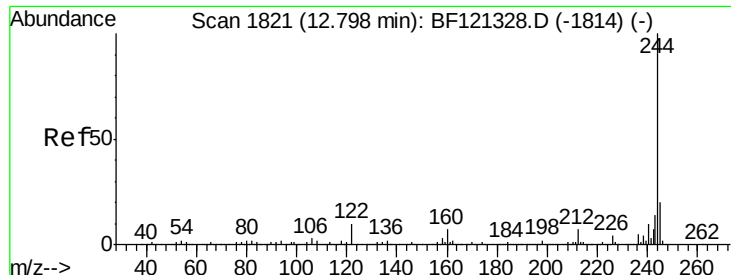
mohammad
8/25/2020 4:19:09 PM



#78
Pyrene
Concen: 34.369 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	18.4	14.1	21.1





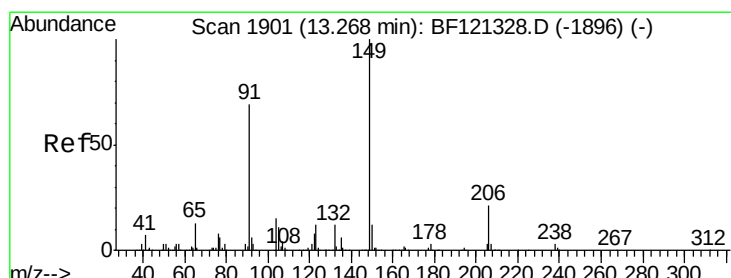
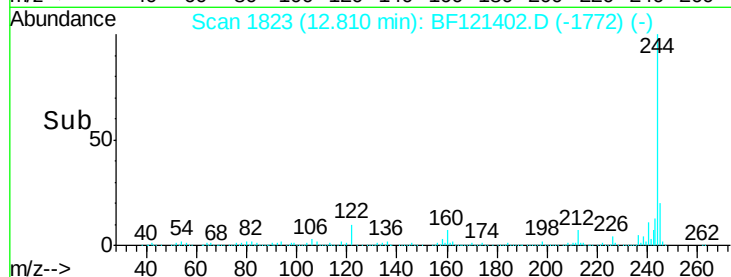
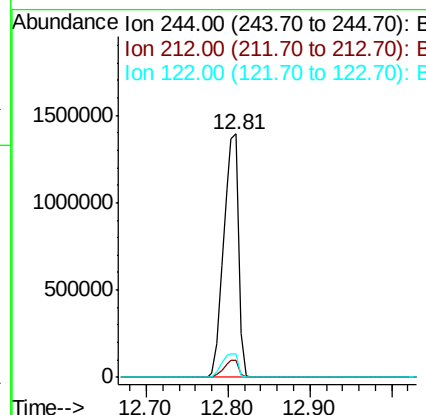
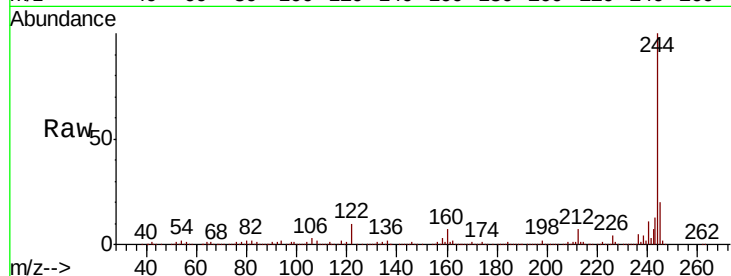
#79
 Terphenyl-d14
 Concen: 69.526 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.6	7.7	11.5

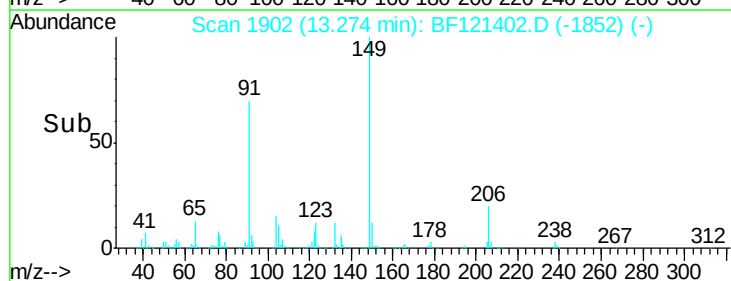
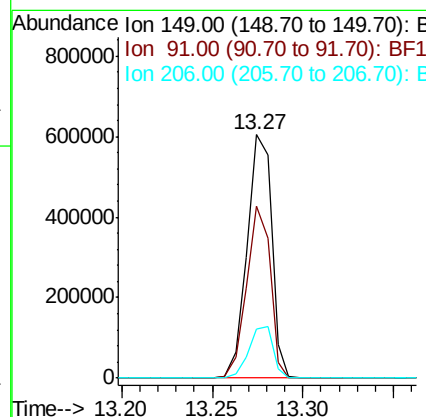
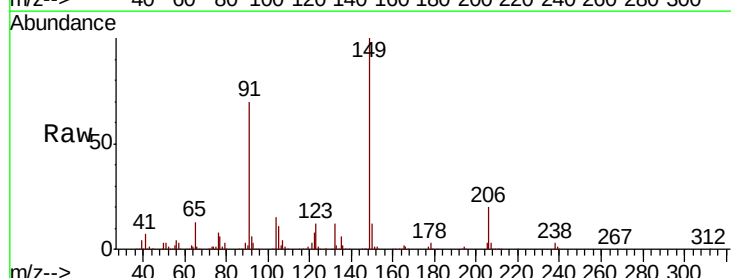
Manual Integrations
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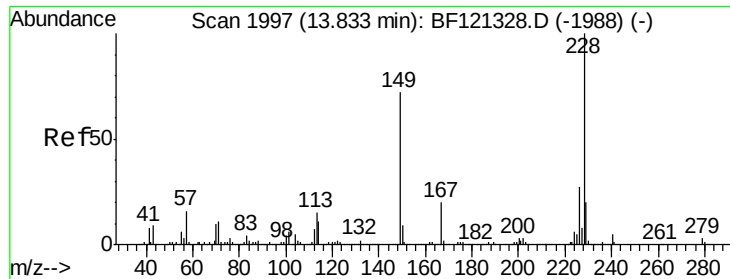
mohammad
 8/25/2020 4:19:09 PM



#80
 Butylbenzylphthalate
 Concen: 35.724 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	52.2	78.4
206	20.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 34.694 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1065842

Ion Ratio Lower Upper

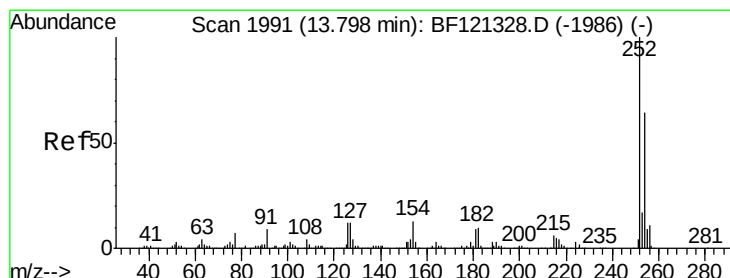
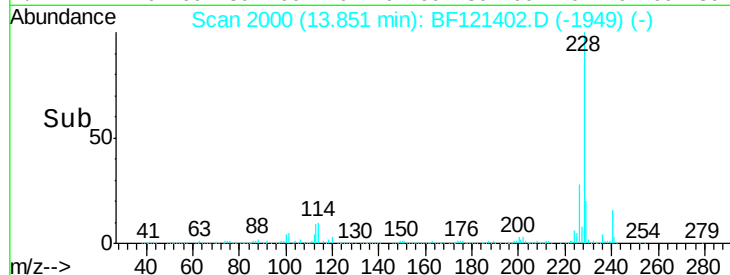
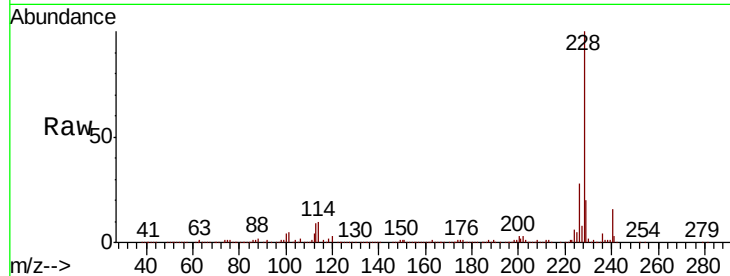
228 100

226 28.3 22.6 34.0

229 20.0 16.1 24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 37.618 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

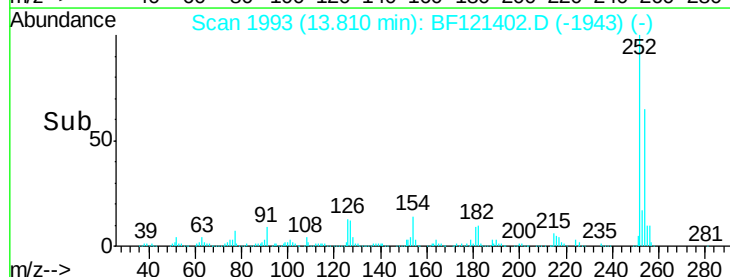
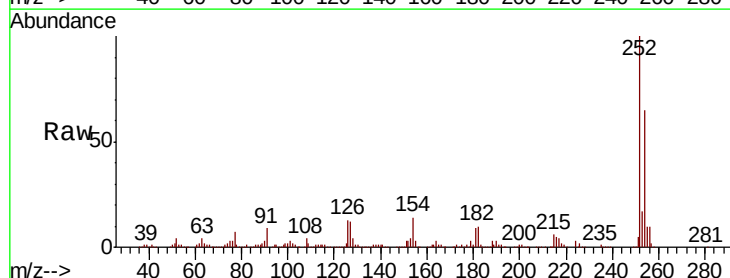
Tgt Ion:252 Resp: 443719

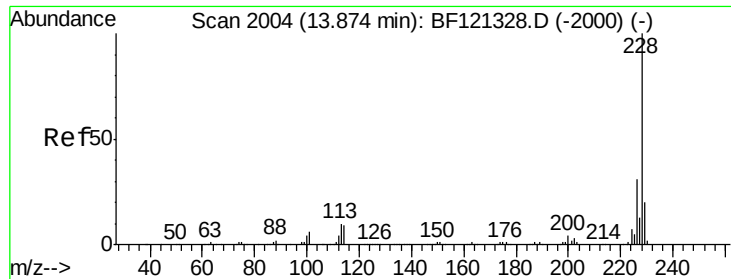
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

126 12.6 8.2 12.4#





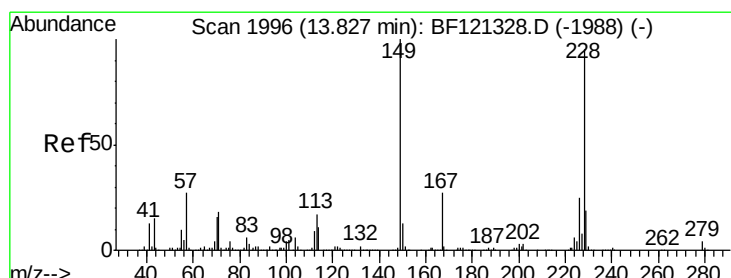
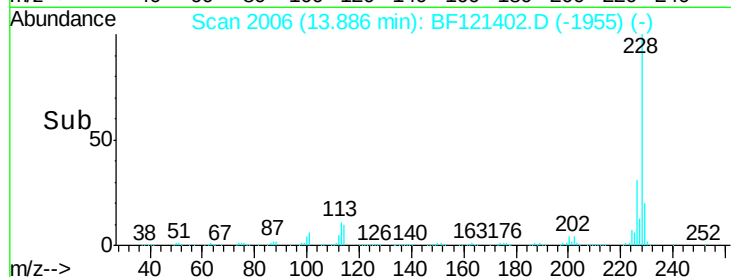
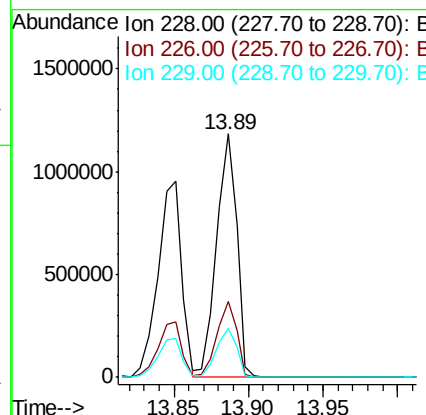
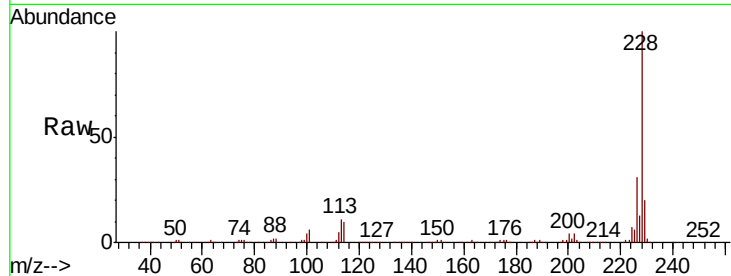
#83
Chrysene
Concen: 35.553 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	16.5	24.7

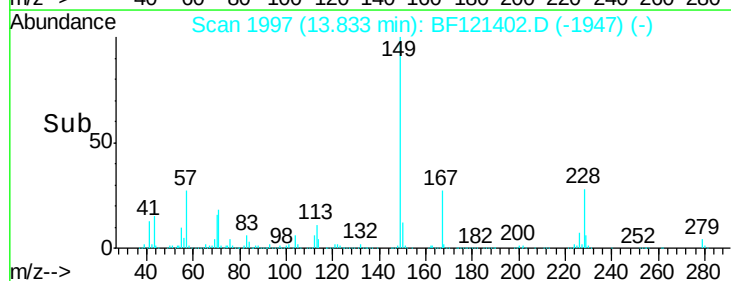
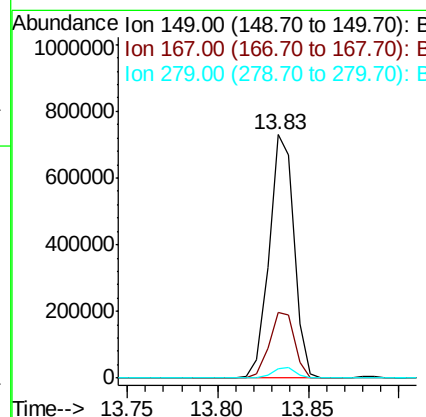
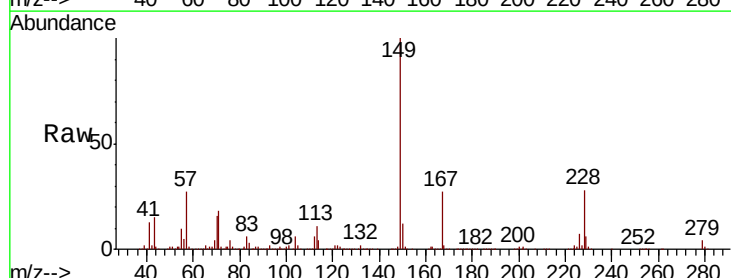
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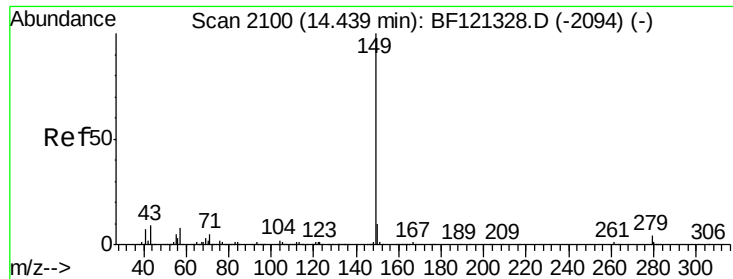
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.079 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	3.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 36.834 ng

RT: 14.44 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1279798

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

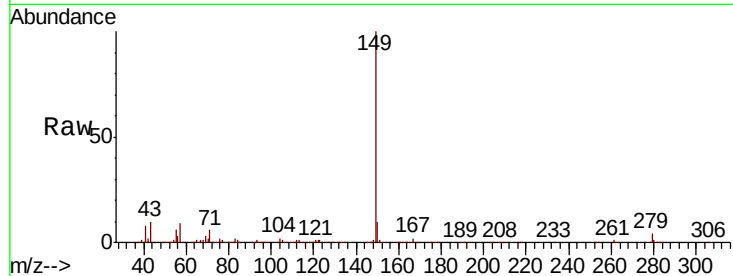
43 9.2 7.4 11.0

Manual Integrations

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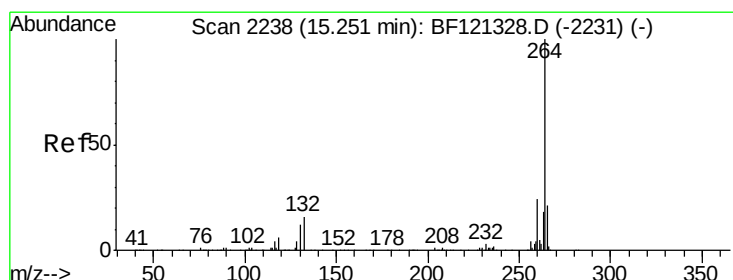
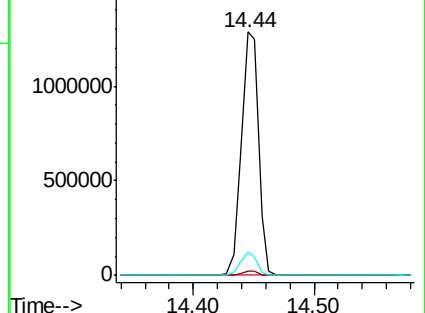
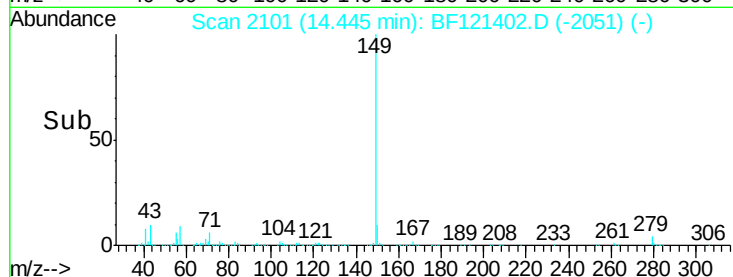
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

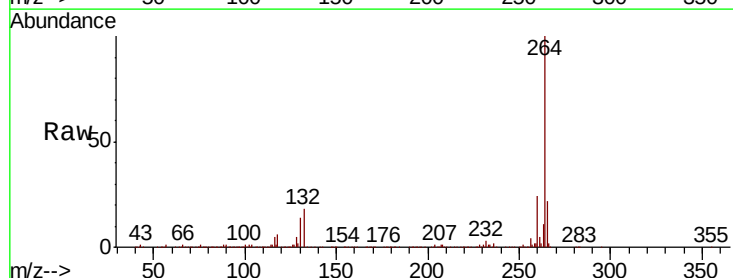
Tgt Ion:264 Resp: 559131

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

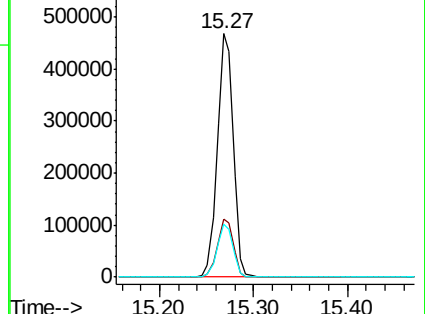
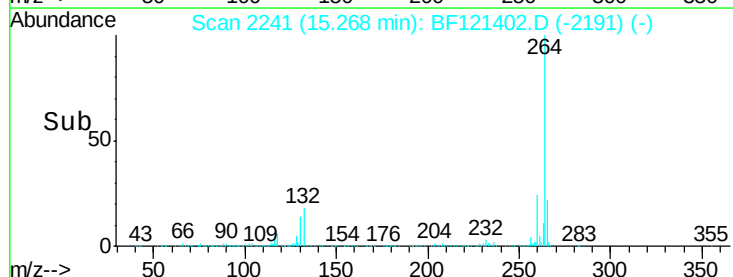
265 21.8 17.3 25.9

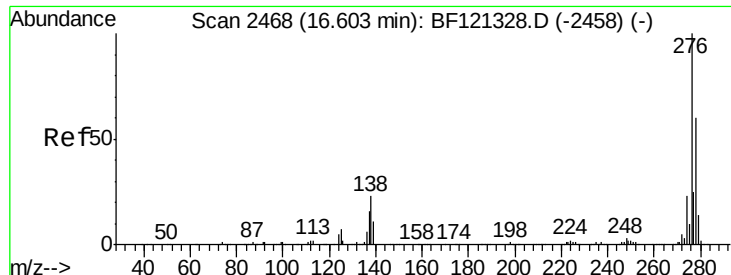


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





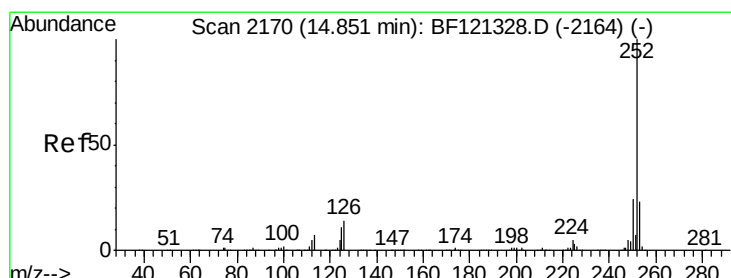
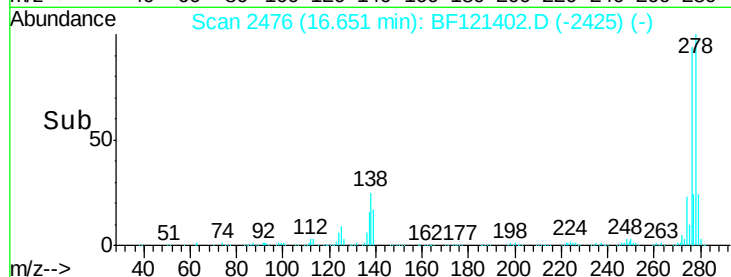
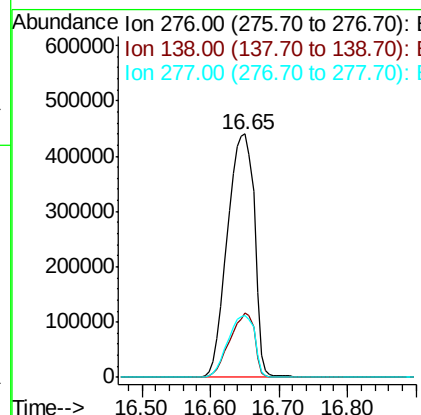
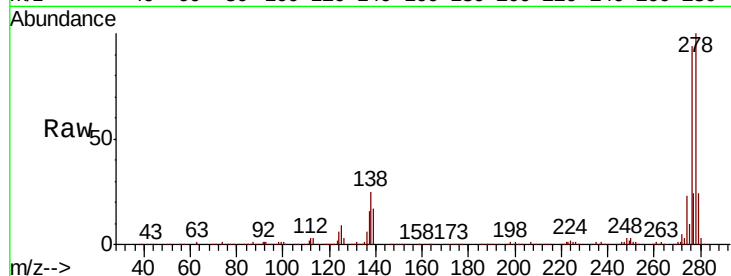
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.046 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.4	29.2
277	25.3	20.2	30.4

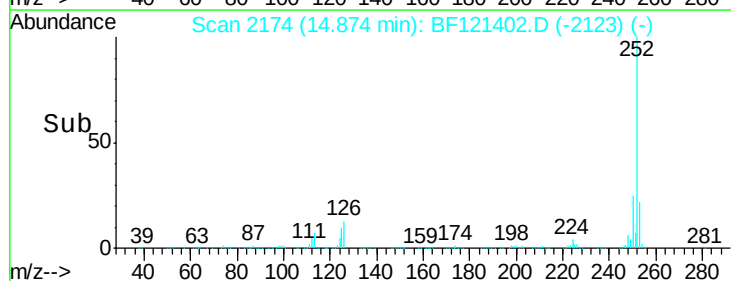
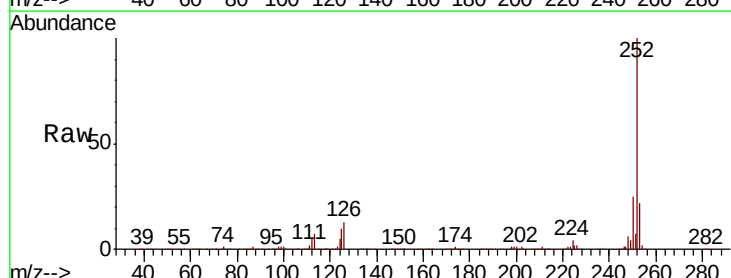
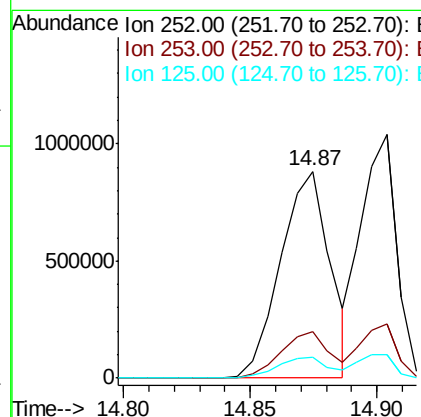
Manual Integrations
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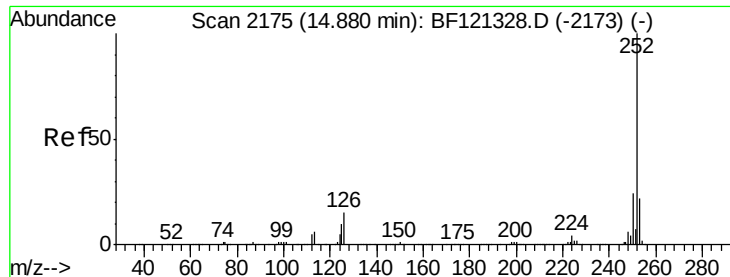
mohammad
 8/25/2020 4:19:09 PM



#88
 Benzo(b)fluoranthene
 Concen: 33.201 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.0	8.3	12.5





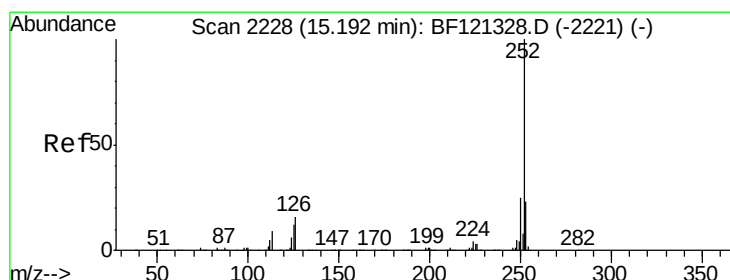
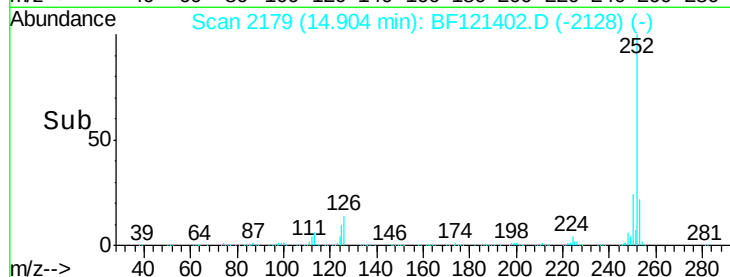
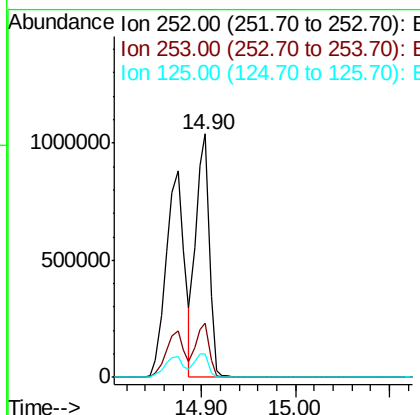
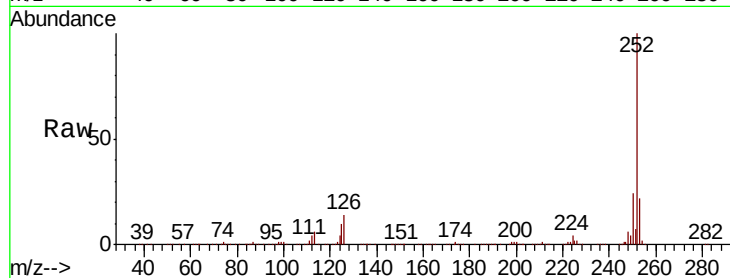
#89
Benzo(k)fluoranthene
Concen: 32.285 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.6	8.4	12.6

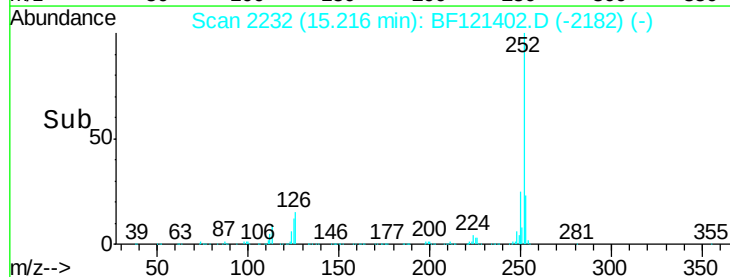
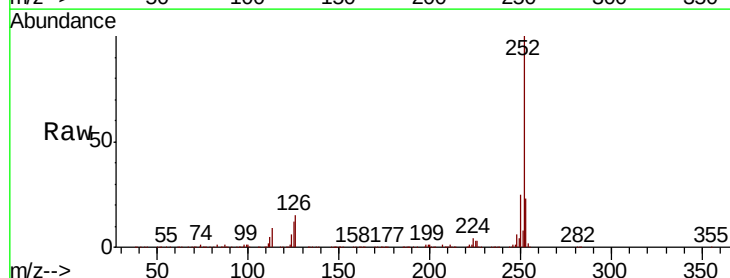
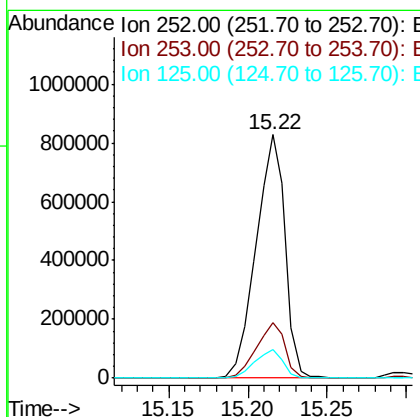
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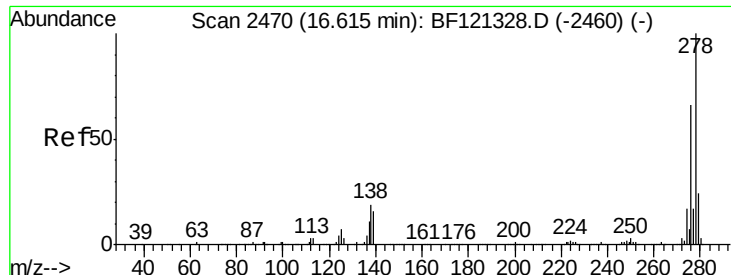
mohammad
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#90
Benzo(a)pyrene
Concen: 33.767 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	11.7	8.5	12.7





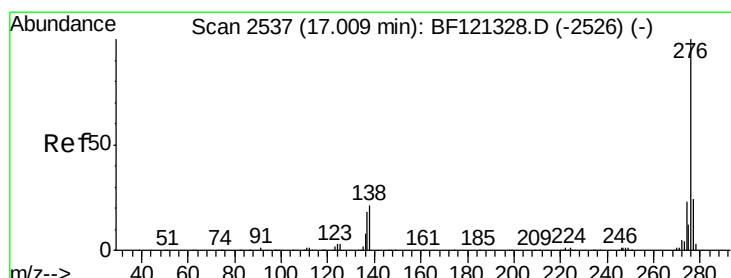
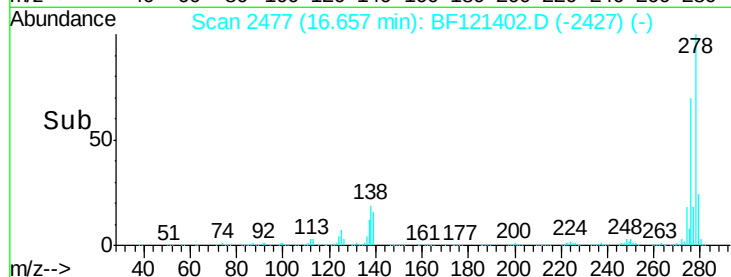
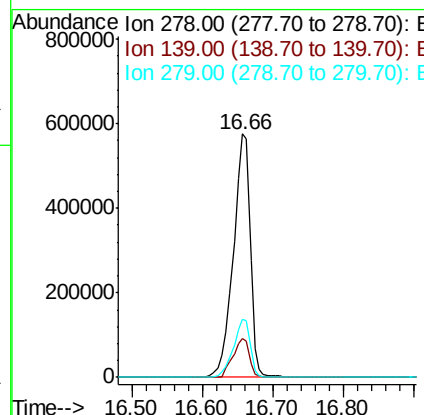
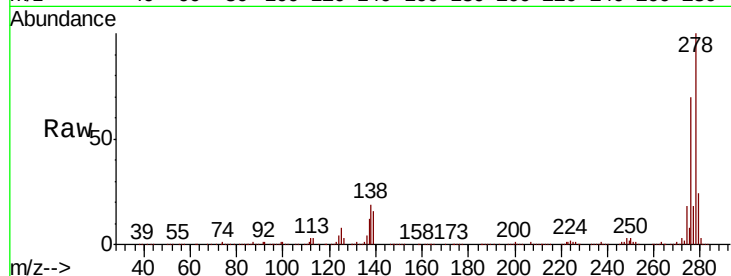
#91
Dibenzo(a,h)anthracene
Concen: 34.388 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.6
279	23.9	19.3	28.9

Manual Integrations
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8/25/2020 4:19:09 PM



#92
Benzo(g,h,i)perylene
Concen: 36.032 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	21.3	17.3	25.9

