

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121557.D
 Acq On : 14 Sep 2020 13:03
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 9/15/2020 1:19:51 PM

Quant Time: Sep 14 13:41:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	190560	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	705891	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	366043	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	662221	20.00	ng	0.00
76) Chrysene-d12	13.99	240	523448	20.00	ng	0.00
86) Perylene-d12	15.44	264	491972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1144919	89.29	ng	0.00
7) Phenol-d6	6.46	99	1525829	90.70	ng	0.00
23) Nitrobenzene-d5	7.40	82	1241440	94.43	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	419422	92.19	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2100222	86.90	ng	0.00
79) Terphenyl-d14	12.94	244	2328458	90.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	271764	46.133	ng	98
3) Pyridine	3.35	79	763655	46.892	ng	100
4) n-Nitrosodimethylamine	3.31	42	355358	47.043	ng	100
6) Aniline	6.50	93	999779	45.632	ng	99
8) 2-Chlorophenol	6.62	128	596194	45.667	ng	94
9) Benzaldehyde	6.38	77	448160	40.752	ng	99
10) Phenol	6.48	94	825452	46.079	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	626868	46.429	ng	99
12) 1,3-Dichlorobenzene	6.77	146	665903	45.698	ng	99
13) 1,4-Dichlorobenzene	6.85	146	670759	45.844	ng	99
14) 1,2-Dichlorobenzene	7.00	146	619698	45.976	ng	99
15) Benzyl Alcohol	6.97	79	533712	46.677	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1015067	46.720	ng	99
17) 2-Methylphenol	7.09	107	513732	46.248	ng	99
18) Hexachloroethane	7.35	117	238861	45.593	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	446397	46.043	ng	99
20) 3+4-Methylphenols	7.24	107	601346	45.057	ng	98
22) Acetophenone	7.25	105	800133	44.676	ng	98
24) Nitrobenzene	7.42	77	678519	47.718	ng	98
25) Isophorone	7.66	82	1245118	47.047	ng	99
26) 2-Nitrophenol	7.73	139	273347	41.216	ng	98
27) 2,4-Dimethylphenol	7.77	122	543354	45.994	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	762832	46.560	ng	99
29) 2,4-Dichlorophenol	7.97	162	511261	47.516	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	527647	46.562	ng	99
31) Naphthalene	8.14	128	1707012	45.810	ng	100
32) Benzoic acid	7.90	122	348274	40.740	ng	97
33) 4-Chloroaniline	8.19	127	740457	45.842	ng	100
34) Hexachlorobutadiene	8.26	225	313228	47.091	ng	100
35) Caprolactam	8.57	113	170299m	47.527	ng	
36) 4-Chloro-3-methylphenol	8.67	107	540062	46.593	ng	94
37) 2-Methylnaphthalene	8.83	142	1118590	45.807	ng	100
38) 1-Methylnaphthalene	8.93	142	1045314	45.994	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	520552	45.527	ng	100

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 ClientSampleId :
 SSTDC0040

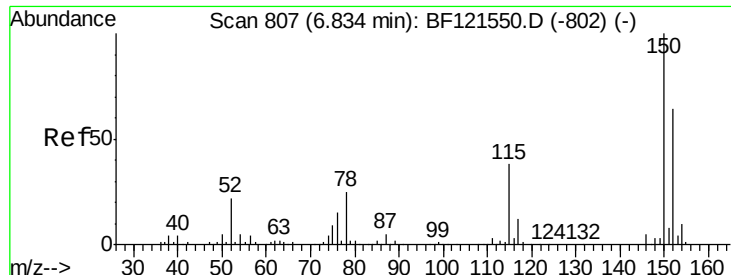
Manual Integrations
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Quant Time: Sep 14 13:41:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	293098	44.887	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	361570	46.393	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	384965	46.724	ng	99
46) 1,1'-Biphenyl	9.29	154	1321737	45.104	ng	99
47) 2-Chloronaphthalene	9.32	162	1039747	45.026	ng	100
48) 2-Nitroaniline	9.41	65	342165	47.682	ng	99
49) Acenaphthylene	9.73	152	1608064	45.322	ng	99
50) Dimethylphthalate	9.60	163	1216474	45.852	ng	100
51) 2,6-Dinitrotoluene	9.66	165	270809	47.930	ng	98
52) Acenaphthene	9.90	154	1010180	45.077	ng	98
53) 3-Nitroaniline	9.82	138	313201	47.852	ng	100
54) 2,4-Dinitrophenol	9.93	184	102781	37.020	ng	98
55) Dibenzofuran	10.07	168	1433116	45.410	ng	100
56) 4-Nitrophenol	9.97	139	254128	48.685	ng	99
57) 2,4-Dinitrotoluene	10.06	165	349649	49.190	ng	97
58) Fluorene	10.42	166	1062626	44.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	314525	46.957	ng	99
60) Diethylphthalate	10.29	149	1194102	46.164	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	517703	44.780	ng	99
62) 4-Nitroaniline	10.44	138	307179	47.267	ng	99
63) Azobenzene	10.57	77	1267034	45.998	ng	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	157639	40.107	ng	93
66) n-Nitrosodiphenylamine	10.53	169	1047714	46.116	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	351291	46.592	ng	99
68) Hexachlorobenzene	10.96	284	395165	46.442	ng	98
69) Atrazine	11.05	200	250891	44.449	ng	99
70) Pentachlorophenol	11.16	266	225696	48.299	ng	99
71) Phenanthrene	11.38	178	1630622	45.194	ng	99
72) Anthracene	11.43	178	1692821	45.465	ng	100
73) Carbazole	11.58	167	1557075	46.342	ng	100
74) Di-n-butylphthalate	11.92	149	1803618	46.509	ng	100
75) Fluoranthene	12.56	202	1755201	45.571	ng	99
77) Benzidine	12.69	184	808295	46.579	ng	100
78) Pyrene	12.79	202	1803404	47.154	ng	99
80) Butylbenzylphthalate	13.41	149	749893	48.482	ng	99
81) Benzo(a)anthracene	13.98	228	1528985	46.171	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	618440	47.835	ng	99
83) Chrysene	14.02	228	1562024	46.580	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	957423	46.335	ng	100
85) Di-n-octyl phthalate	14.59	149	1723216	47.255	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	1474156	46.012	ng	100
88) Benzo(b)fluoranthene	15.02	252	1504355	45.741	ng	100
89) Benzo(k)fluoranthene	15.05	252	1511733	50.194	ng	99
90) Benzo(a)pyrene	15.38	252	1351323	48.336	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	1224641	45.918	ng	99
92) Benzo(g,h,i)perylene	17.32	276	1199178	45.742	ng	99

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



#1

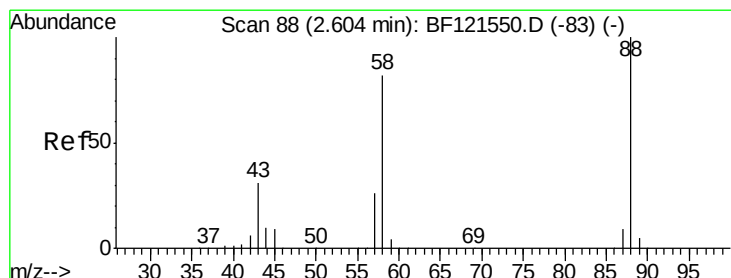
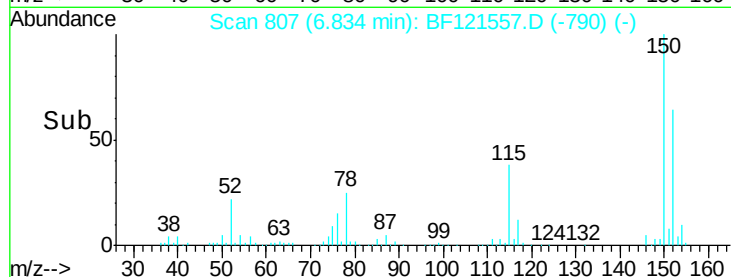
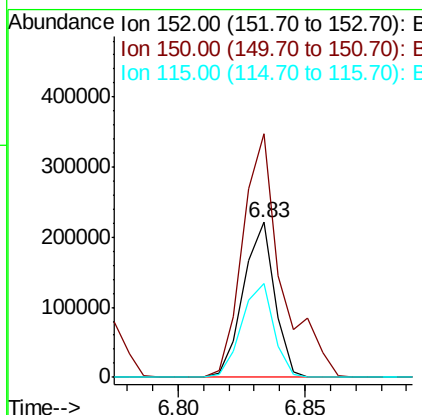
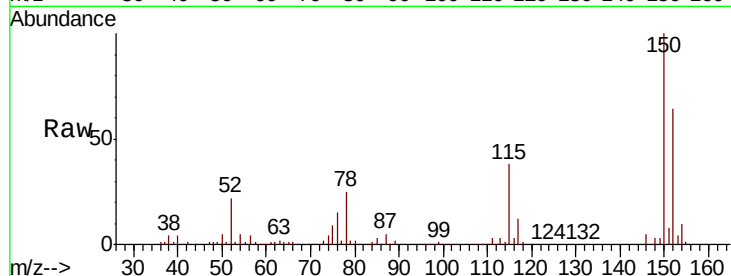
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.8	188.6
115	60.3	47.8	71.8

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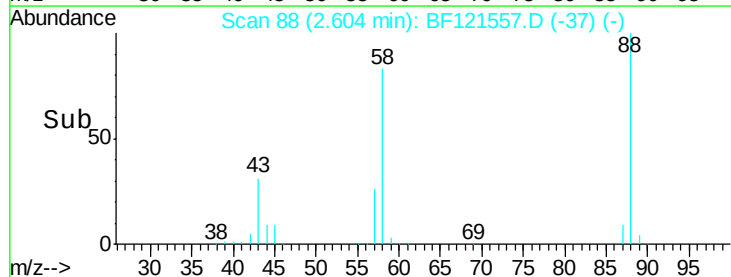
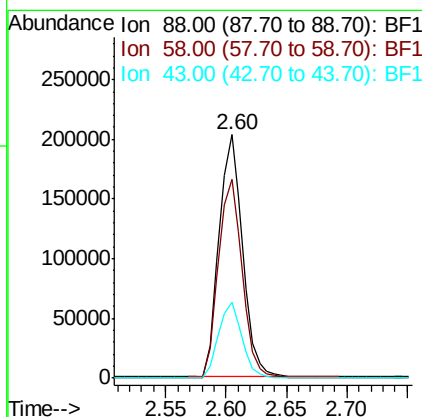
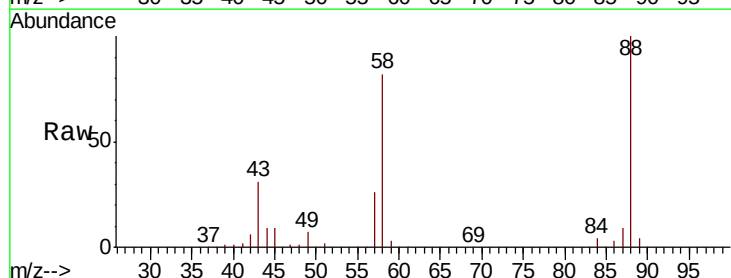
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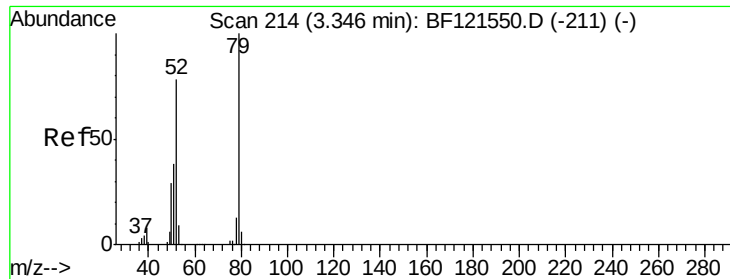


#2

1,4-Dioxane
Concen: 46.133 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	65.1	97.7
43	31.3	25.0	37.4





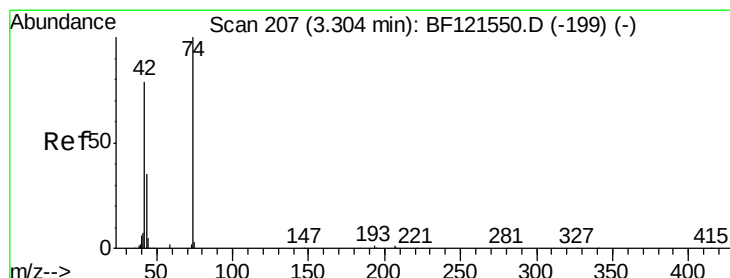
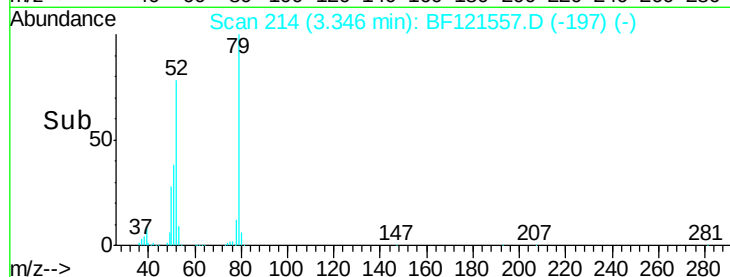
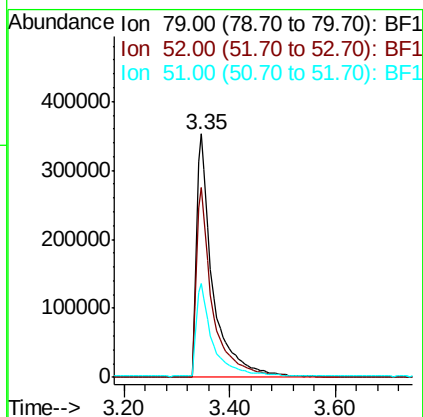
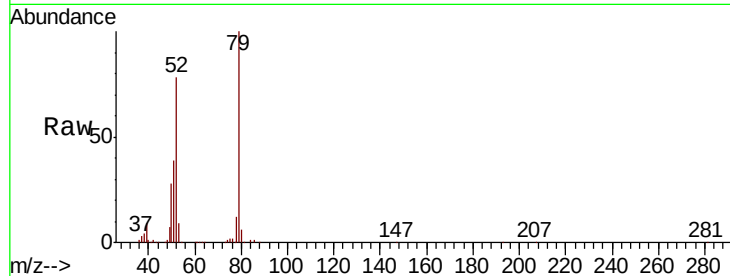
#3
Pvridine
Concen: 46.892 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.8	62.2	93.2
51	38.8	30.6	45.8

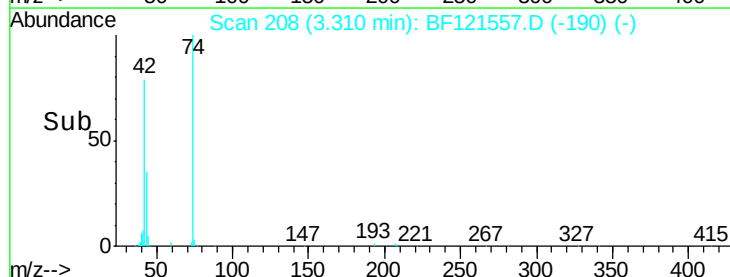
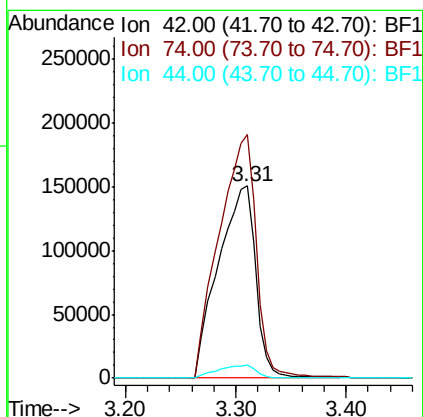
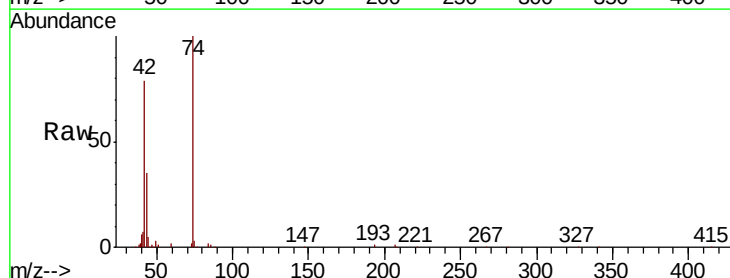
Manual Integrations
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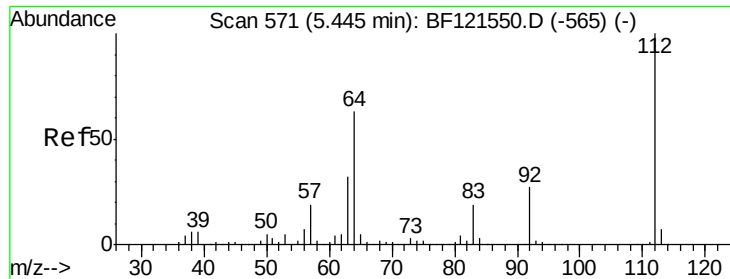
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#4
n-Nitrosodimethylamine
Concen: 47.043 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.9	101.7	152.5
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 89.289 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

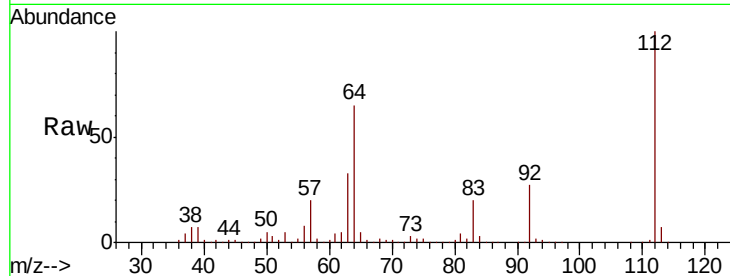
ClientSampleId :

SSTDCCC040

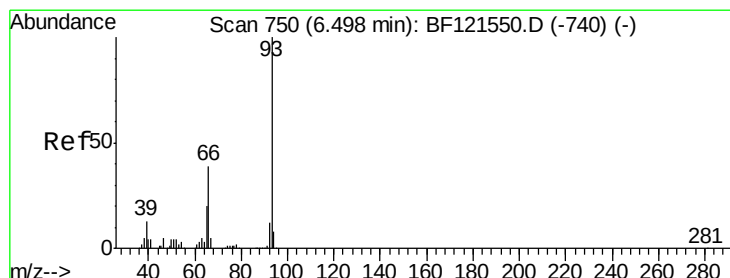
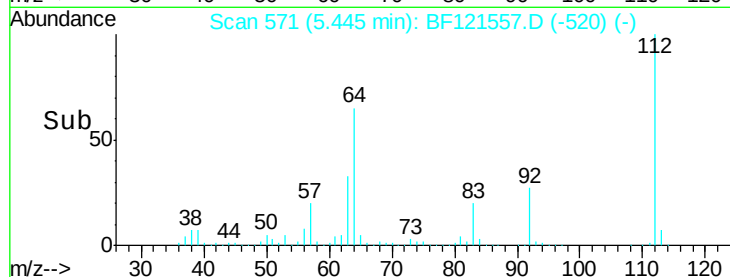
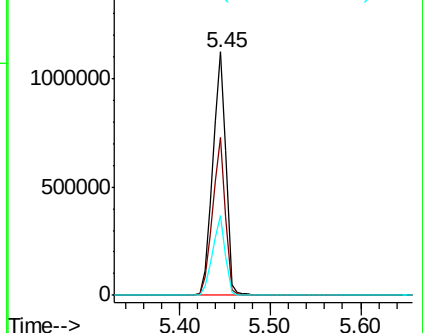
Tot Ion:	112	Resp:	1144919
Ion	Ratio	Lower	Upper
112	100		
64	65.1	50.3	75.5
63	32.6	25.6	38.4

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



#6

Aniline

Concen: 45.632 ng

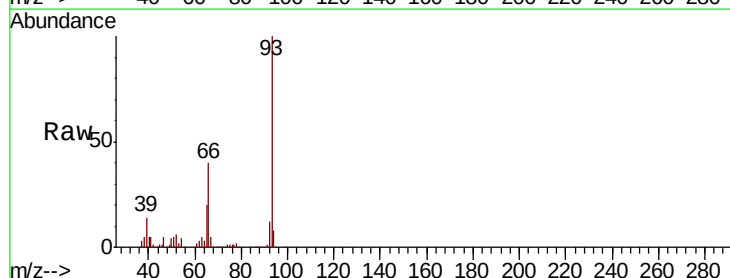
RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

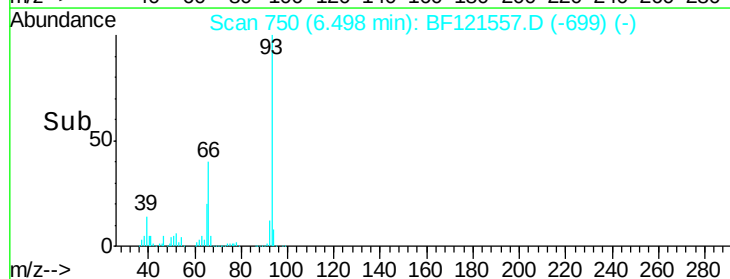
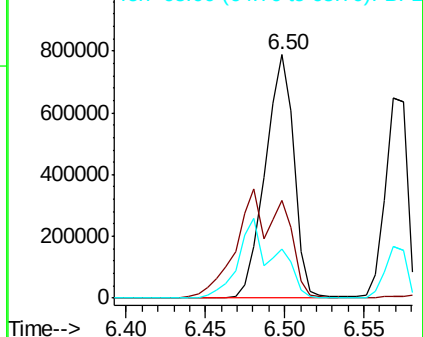
Lab File: BF121557.D

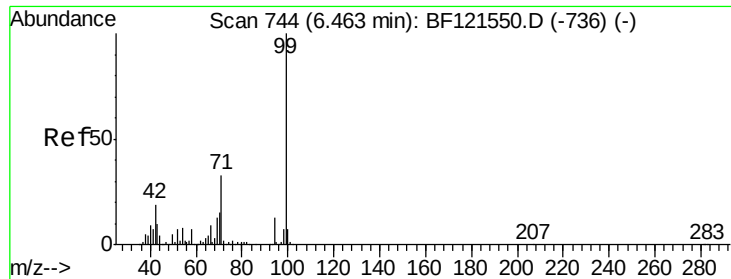
Acq: 14 Sep 2020 13:03

Tgt Ion:	93	Resp:	999779
Ion	Ratio	Lower	Upper
93	100		
66	40.4	31.8	47.8
65	20.1	16.2	24.2



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





#7

Phenol-d6

Concen: 90.702 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1525829

Ion Ratio Lower Upper

99 100

42 19.9 15.5 23.3

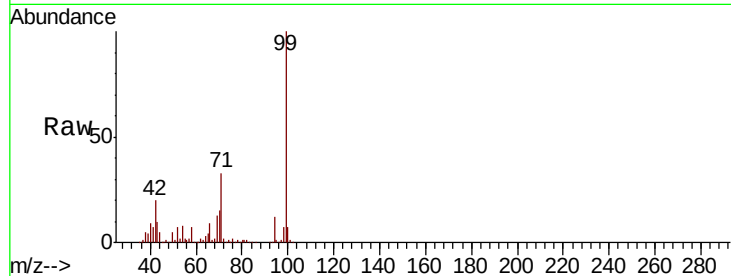
71 33.1 26.1 39.1

Manual Integrations

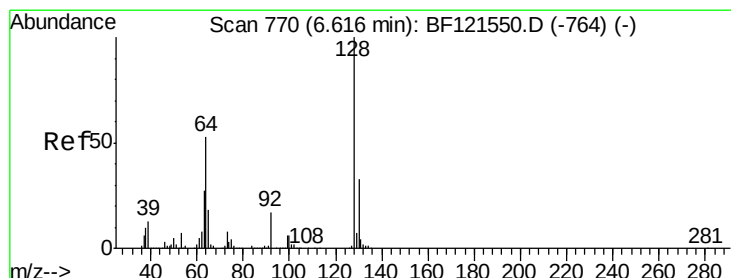
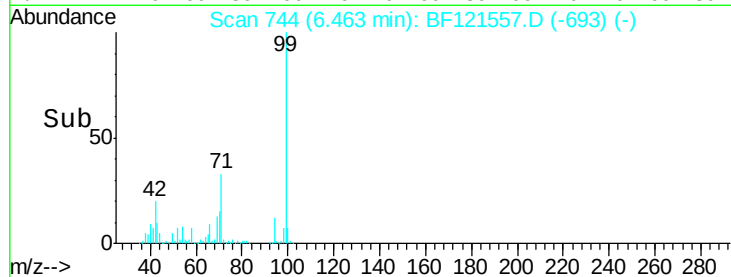
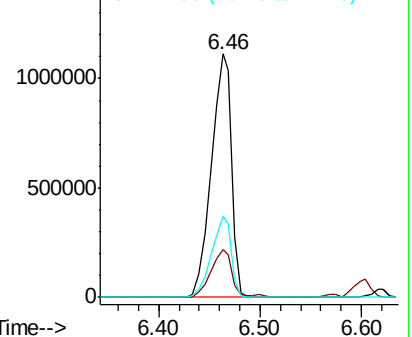
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Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.667 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

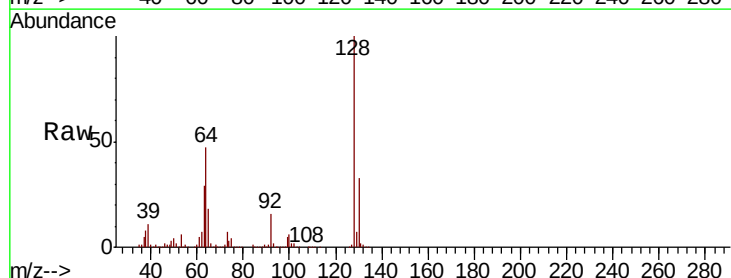
Tgt Ion: 128 Resp: 596194

Ion Ratio Lower Upper

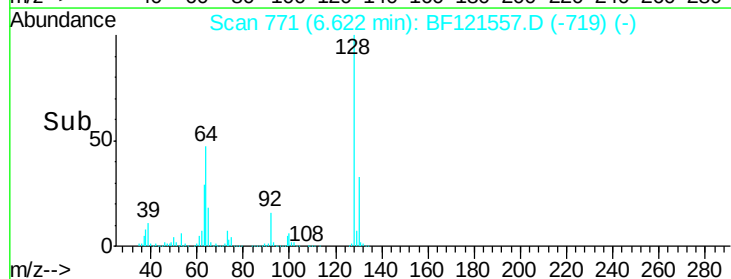
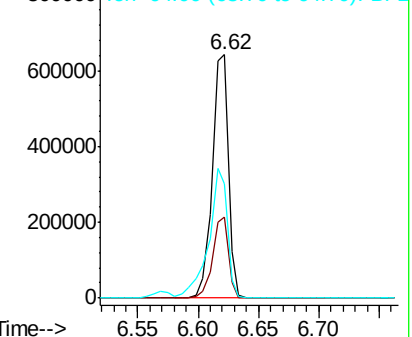
128 100

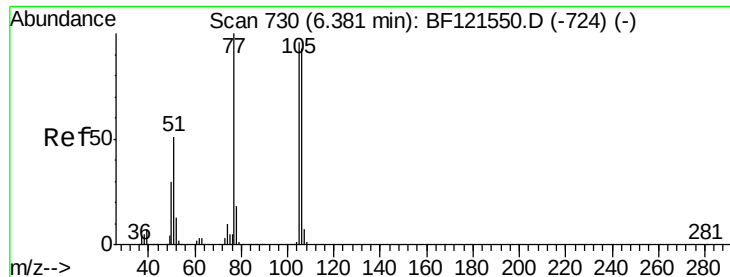
130 33.2 12.6 52.6

64 47.2 33.1 73.1



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.752 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

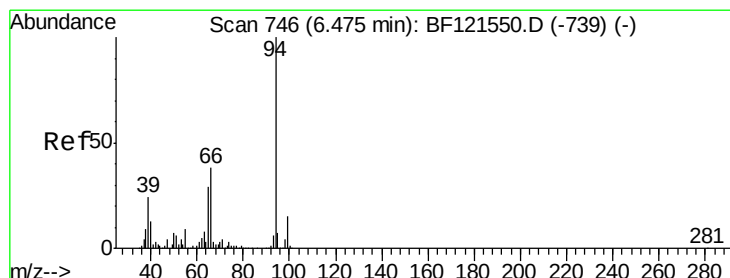
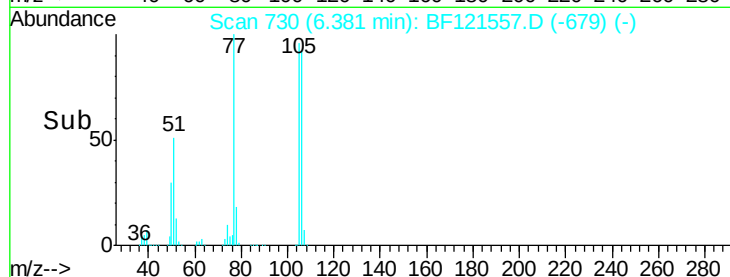
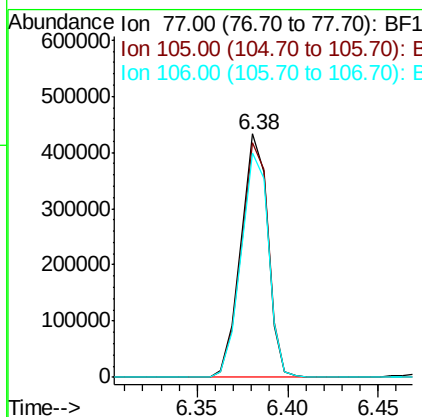
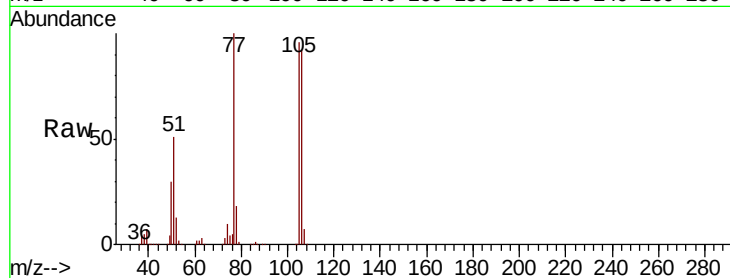
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	448160
Ion Ratio	Lower	Upper	
77	100		
105	96.5	76.4	116.4
106	92.3	73.5	113.5

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#10

Phenol

Concen: 46.079 ng

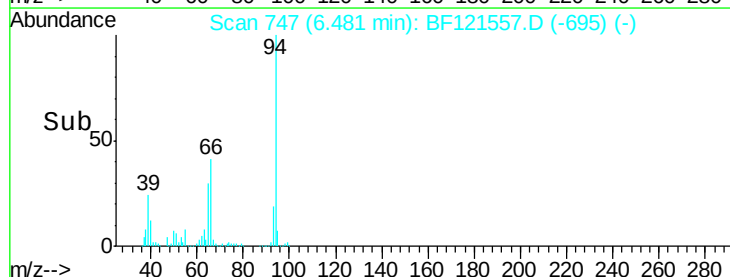
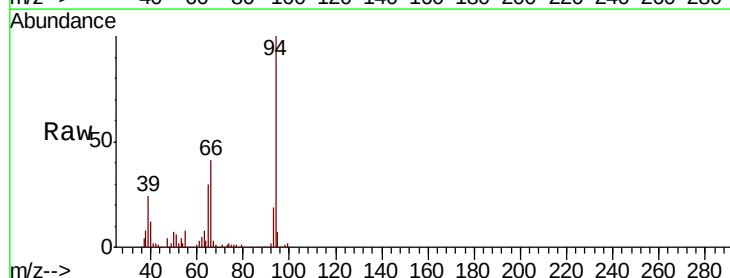
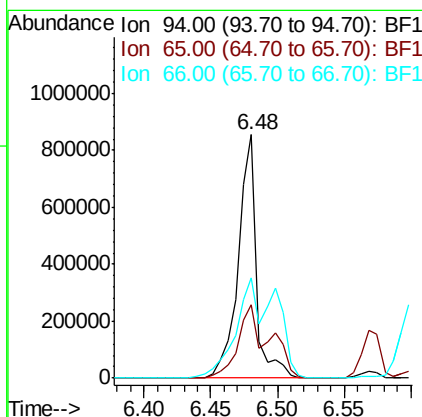
RT: 6.48 min Scan# 747

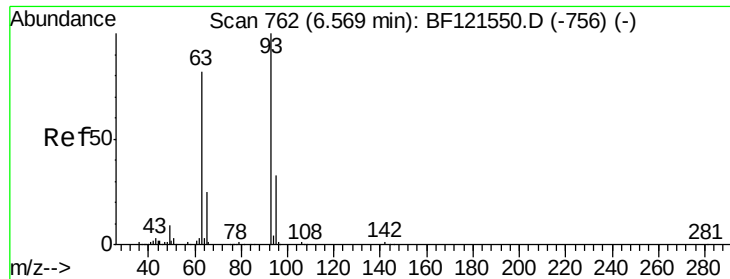
Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Tgt Ion:	94	Resp:	825452
Ion Ratio	Lower	Upper	
94	100		
65	30.2	9.4	49.4
66	41.3	18.3	58.3





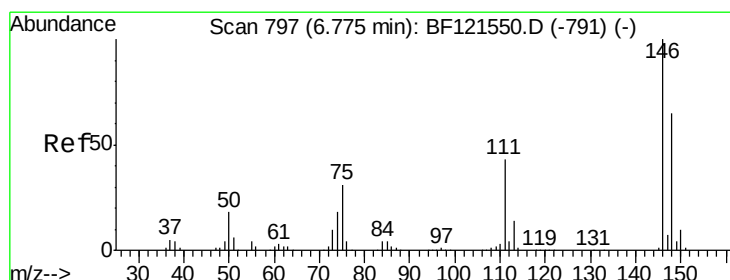
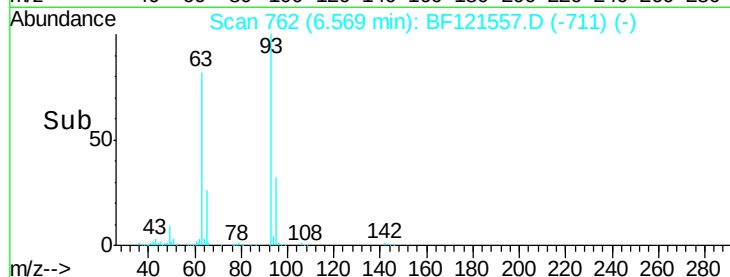
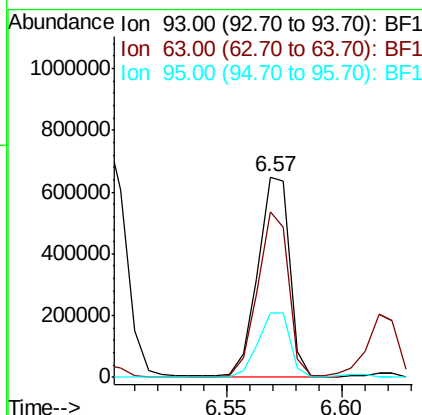
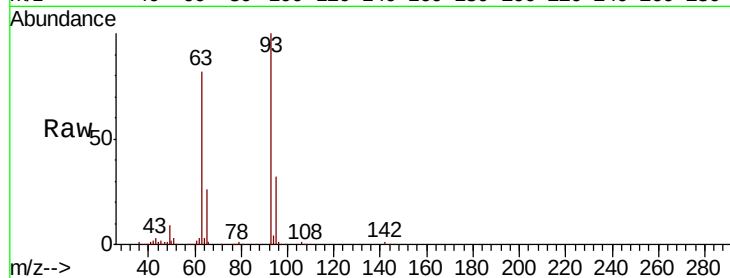
#11
bis(2-Chloroethyl)ether
Concen: 46.429 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	61.7	101.7
95	32.2	12.7	52.7

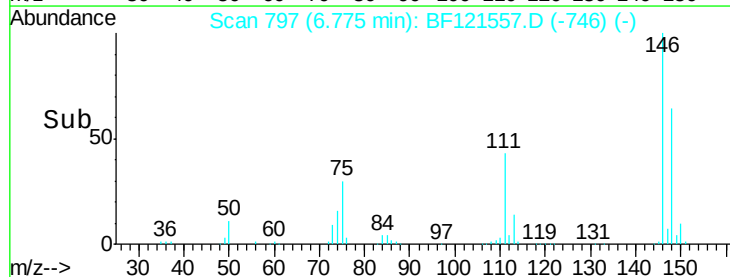
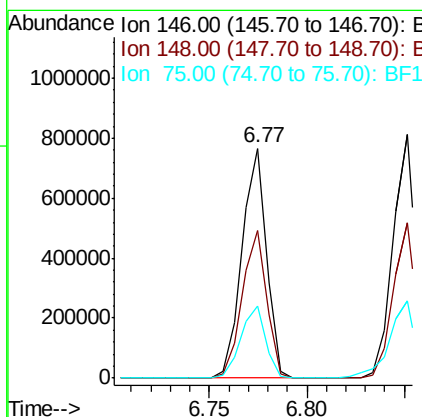
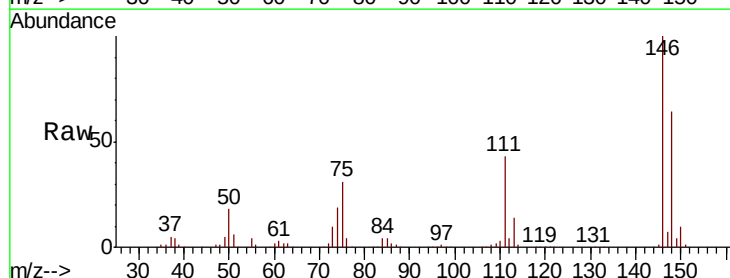
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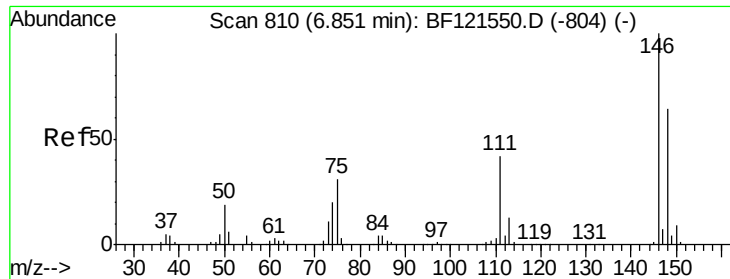
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.698 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	31.1	24.6	36.8





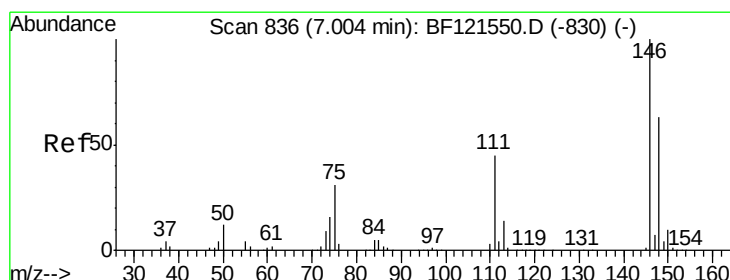
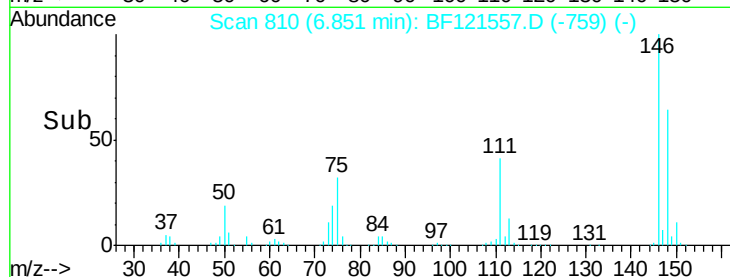
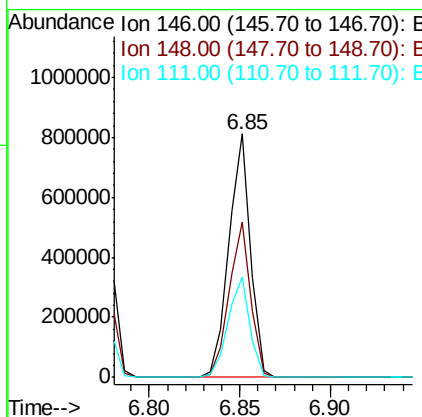
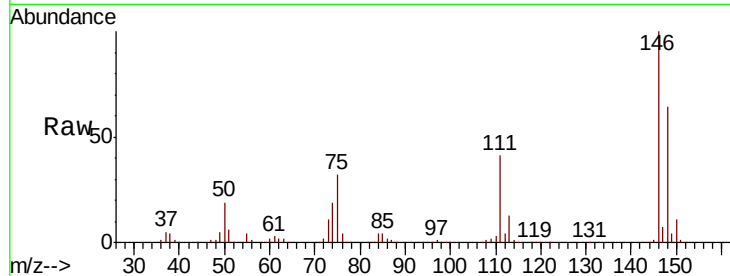
#13
1,4-Dichlorobenzene
Concen: 45.844 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
111	41.2	33.4	50.0

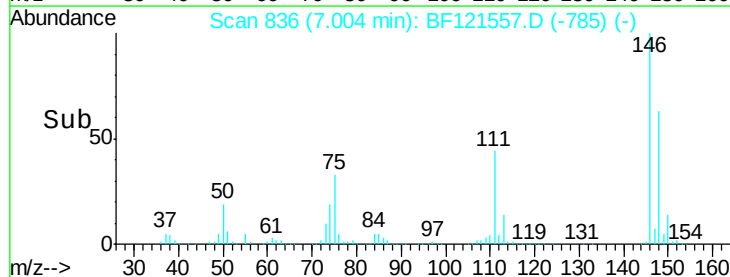
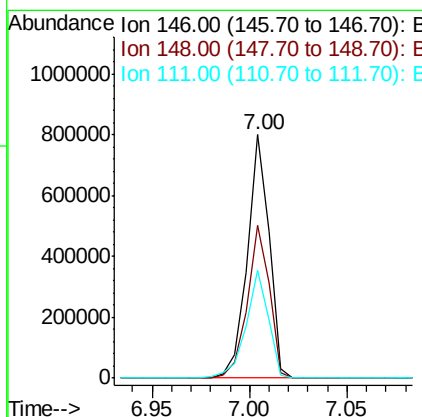
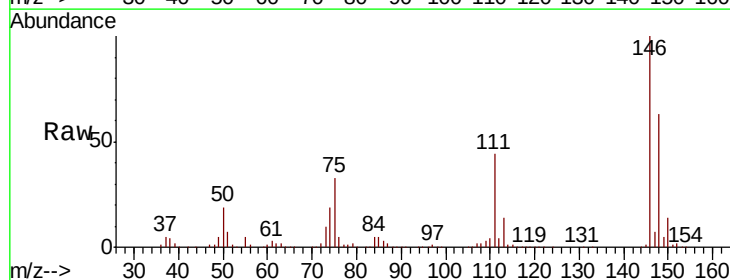
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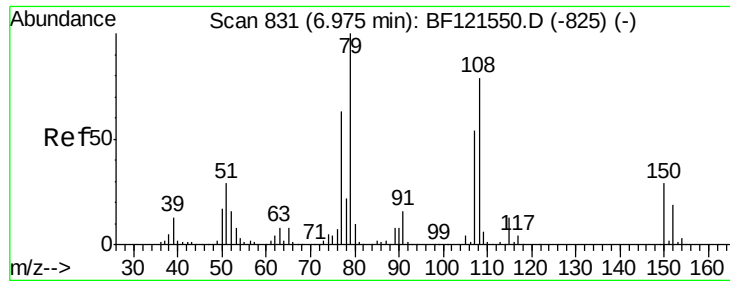
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.976 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.7	76.1
111	44.4	35.8	53.6





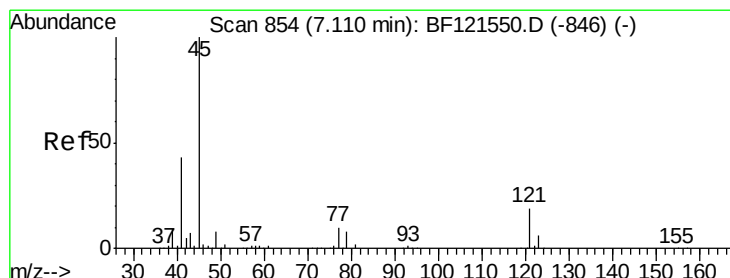
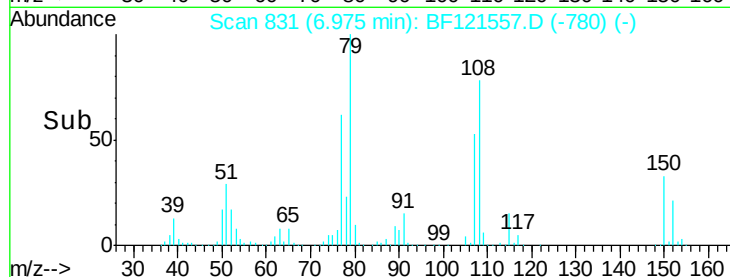
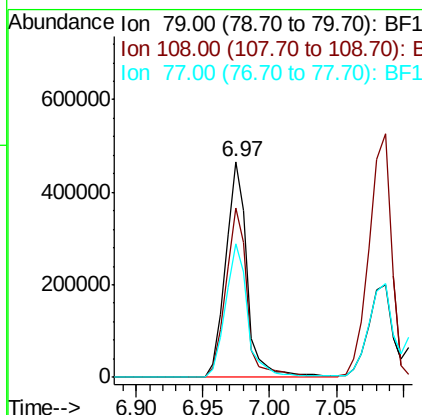
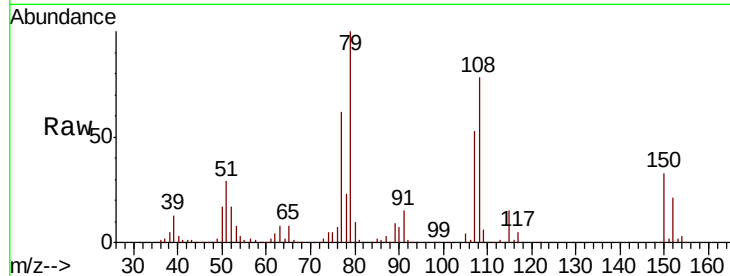
#15
Benzyl Alcohol
Concen: 46.677 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	63.1	94.7
77	61.6	50.2	75.2

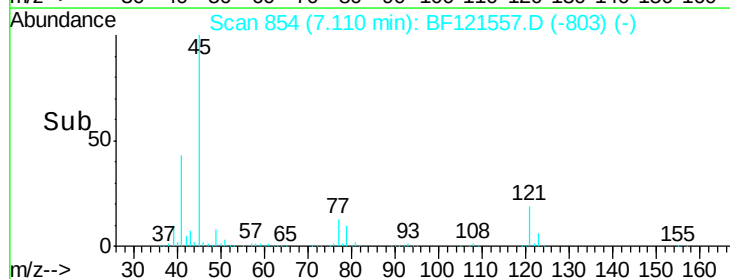
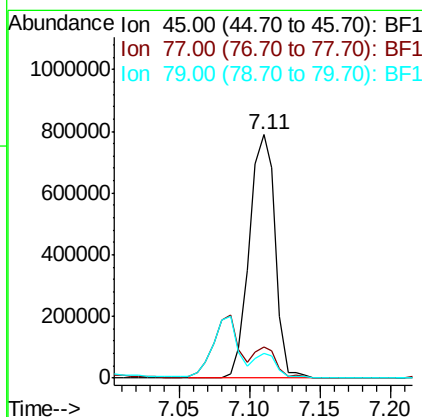
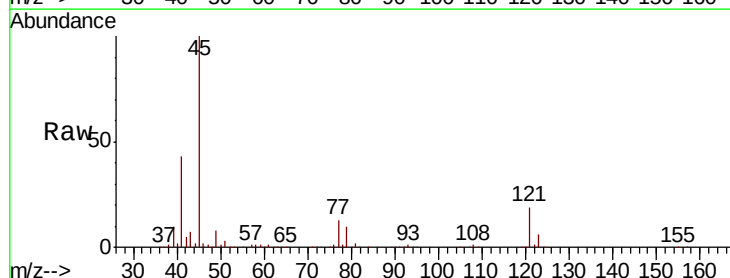
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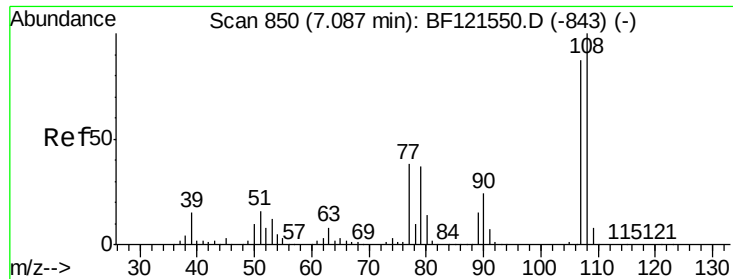
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.720 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.5
79	10.0	0.0	29.8





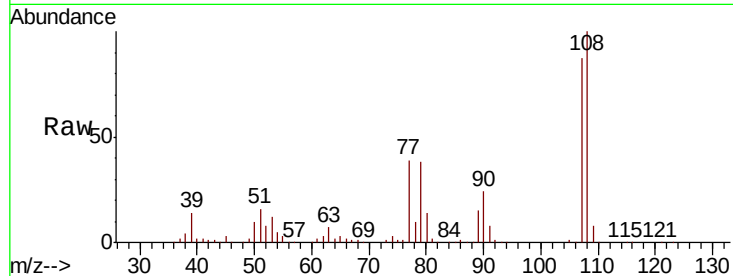
#17
2-Methylphenol
Concen: 46.248 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

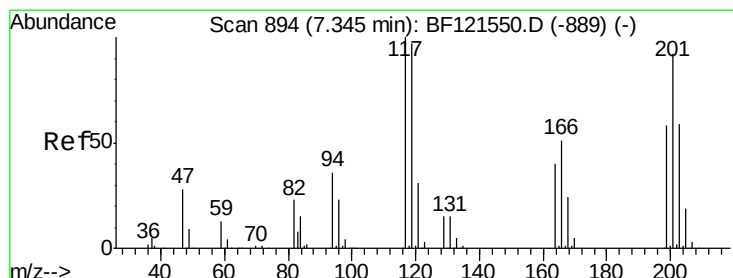
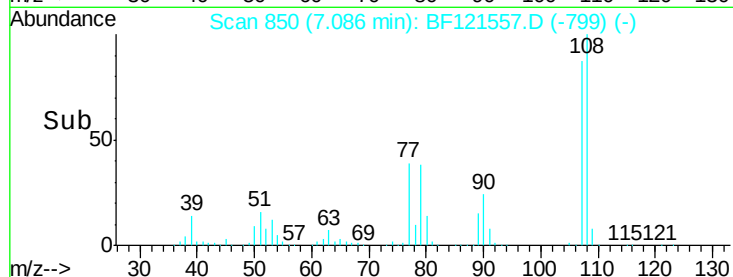
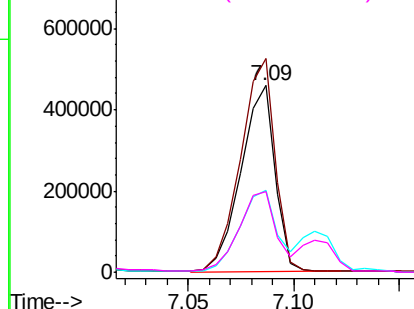
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	92.1	138.1	
77	44.1	35.5	53.3	
79	43.3	34.5	51.7	

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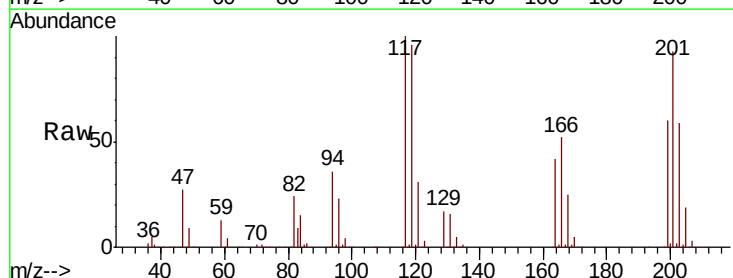


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
600000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
200000
0

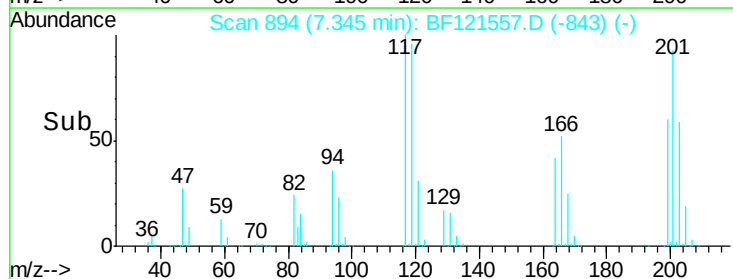
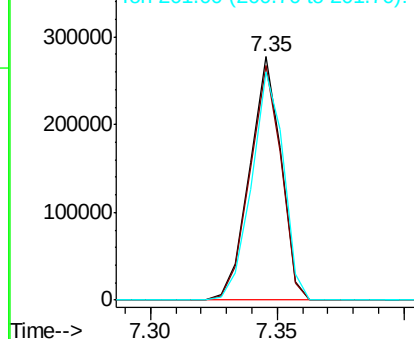


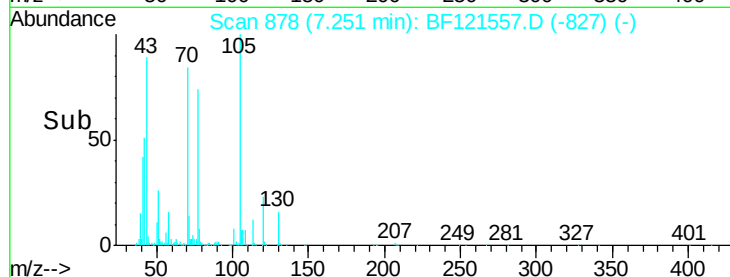
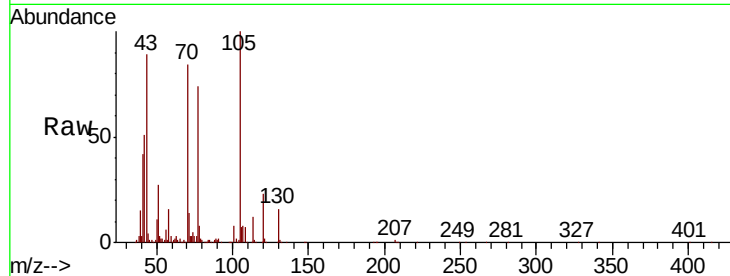
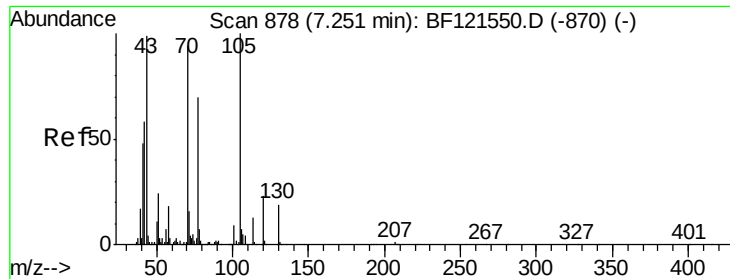
#18
Hexachloroethane
Concen: 45.593 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.2	115.8	
201	93.5	73.7	110.5	



Abundance Ion 117.00 (116.70 to 117.70): E
300000 Ion 119.00 (118.70 to 119.70): E
200000 Ion 201.00 (200.70 to 201.70): E
100000
0





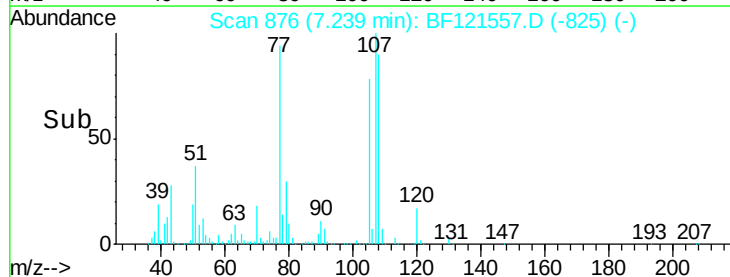
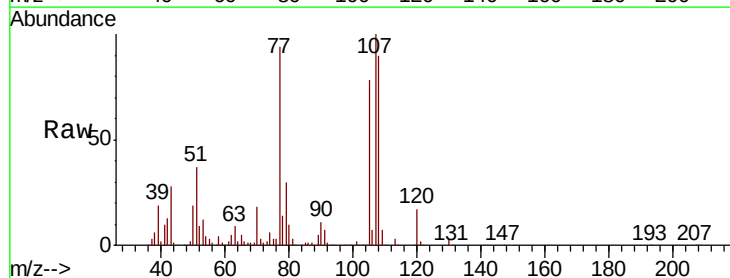
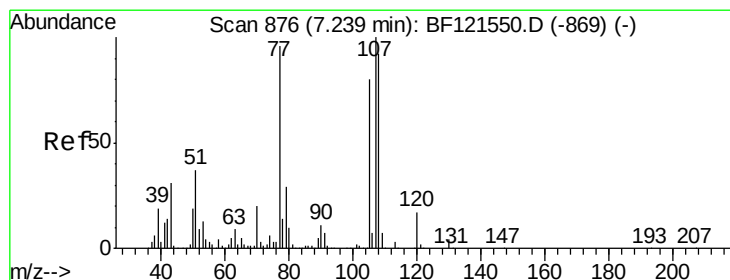
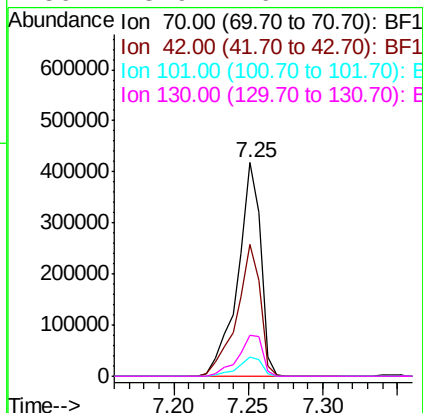
#19
n-Nitroso-di-n-propylamine
Concen: 46.043 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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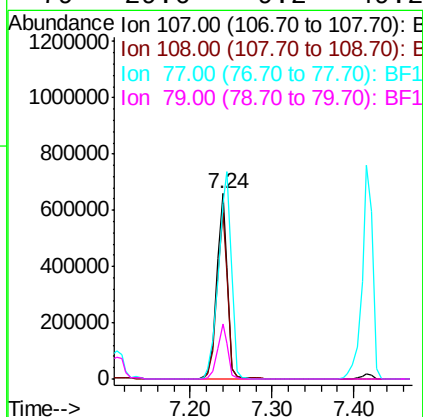
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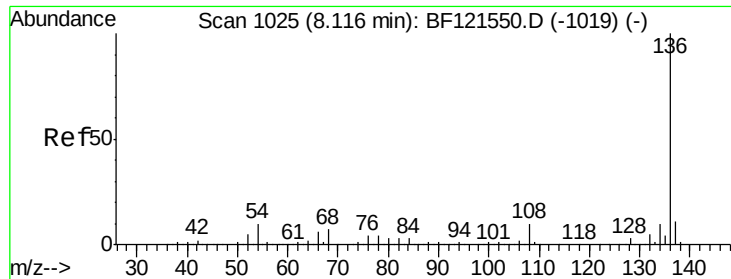
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	49.4	74.2	
101	9.2	7.6	11.4	
130	18.9	16.2	24.4	



#20
3+4-Methylphenols
Concen: 45.057 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	71.8	111.8	
77	94.4	75.5	115.5	
79	29.6	9.2	49.2	





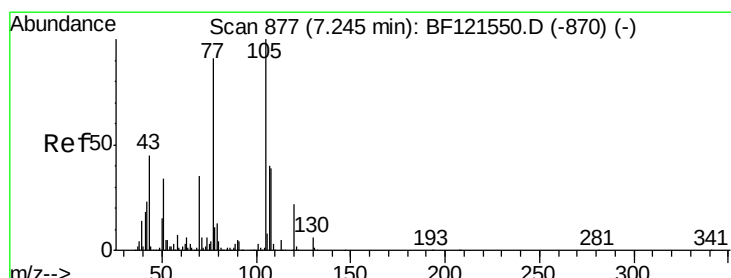
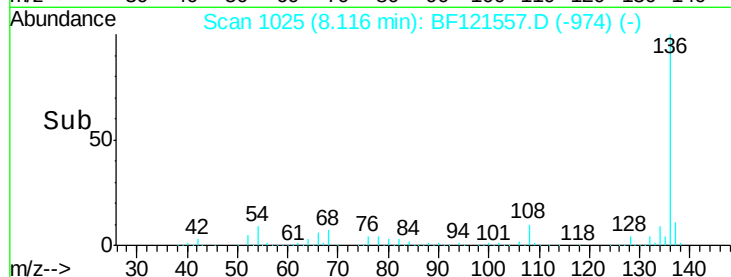
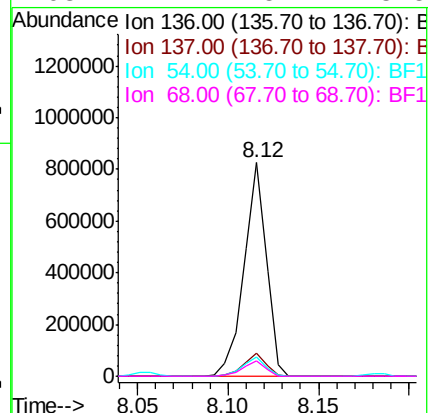
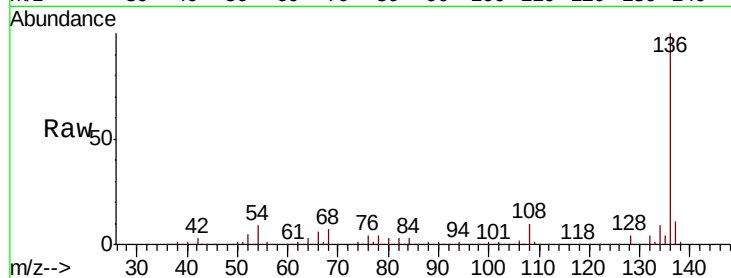
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	705891		
137	10.9		9.0	13.6
54	9.2		7.6	11.4
68	7.2		5.7	8.5

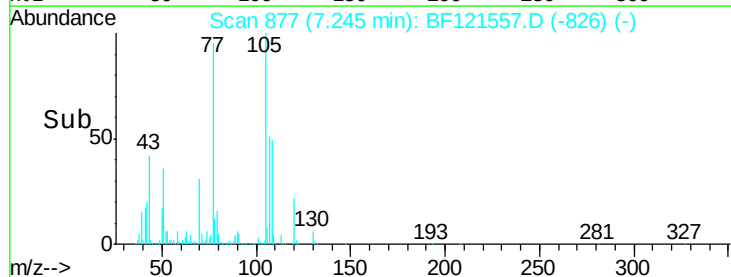
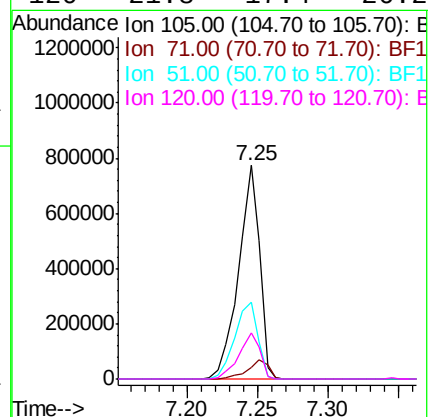
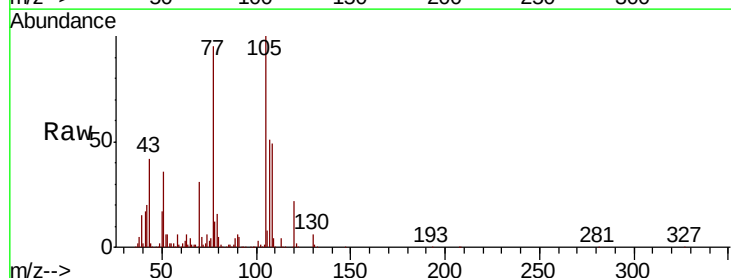
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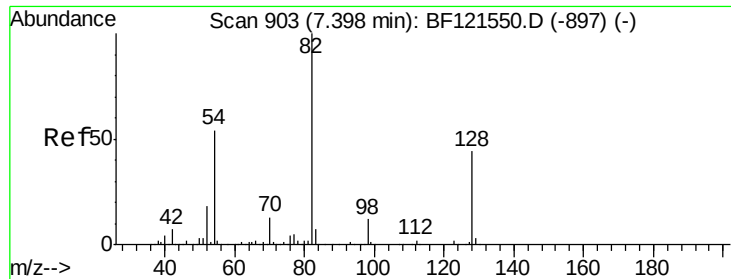
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#22
Acetophenone
Concen: 44.676 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	800133		
71	5.2		4.6	7.0
51	36.1		27.6	41.4
120	21.8		17.4	26.2





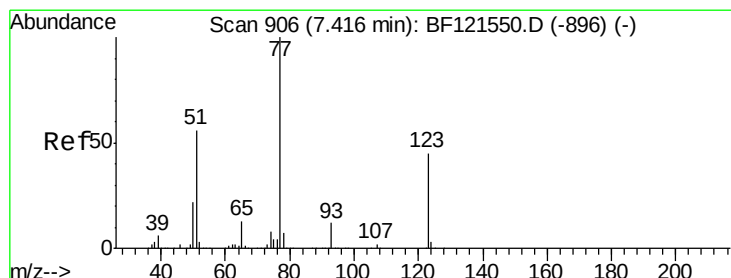
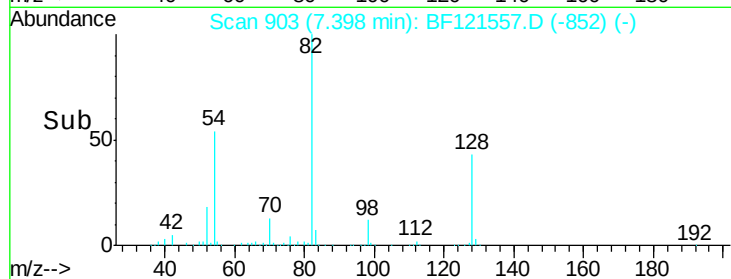
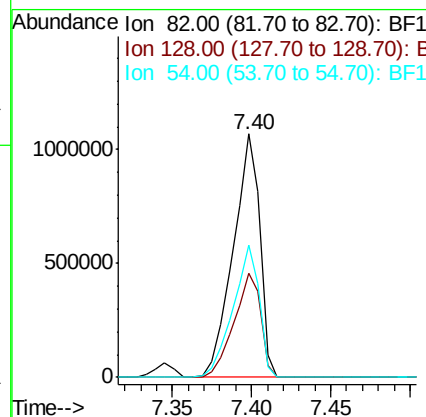
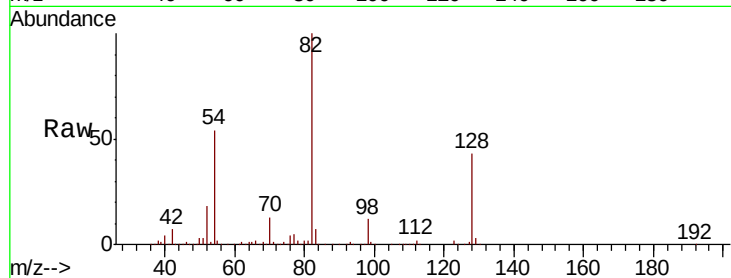
#23
 Nitrobenzene-d5
 Concen: 94.427 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1241440
Ion Ratio	100	Lower	Upper
82	100		
128	42.6	35.1	52.7
54	54.2	43.0	64.6

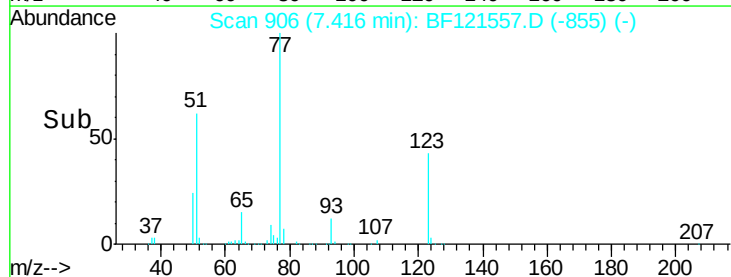
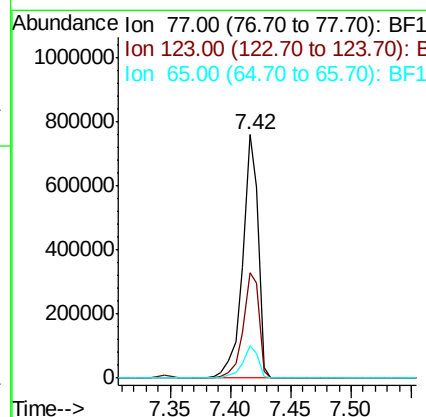
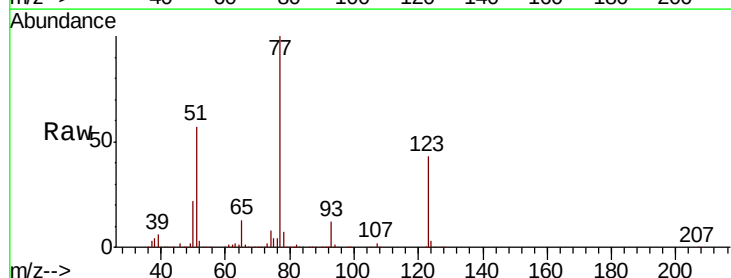
Manual Integrations
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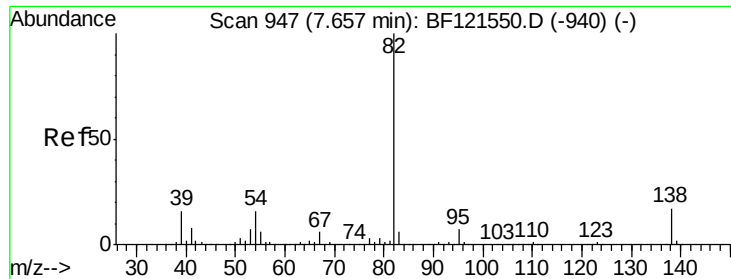
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#24
 Nitrobenzene
 Concen: 47.718 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	77	Resp	678519
Ion Ratio	100	Lower	Upper
77	100		
123	43.4	35.8	53.8
65	13.5	10.7	16.1





#25

Isophorone

Concen: 47.047 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1245118

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

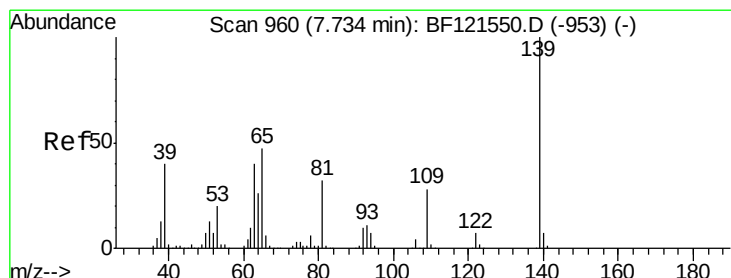
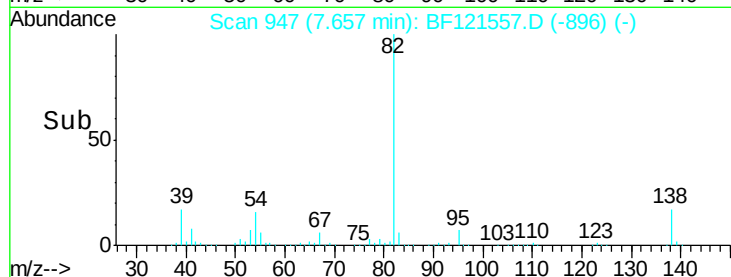
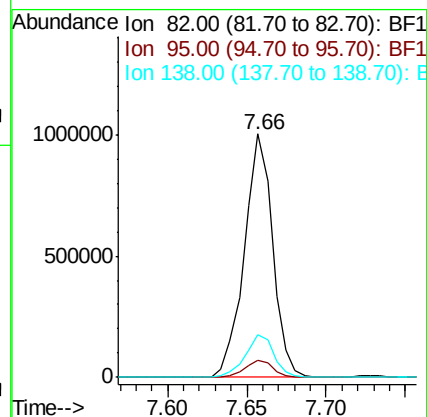
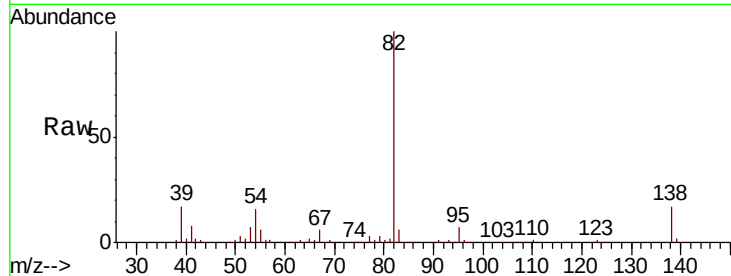
138 17.3 13.7 20.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.216 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

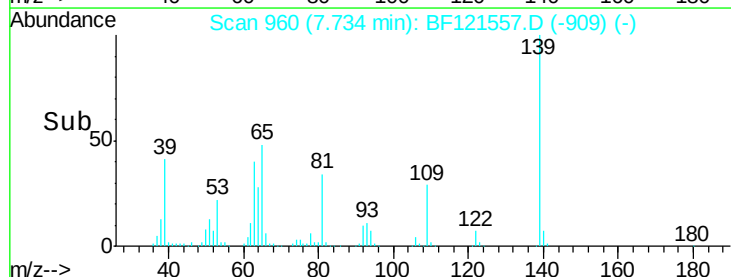
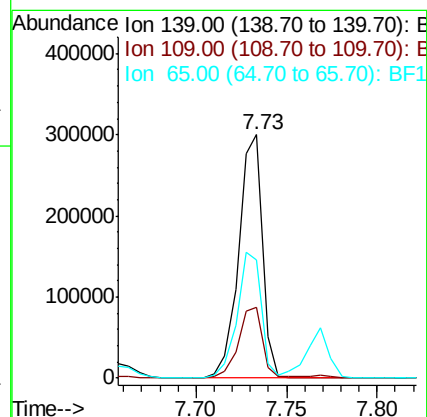
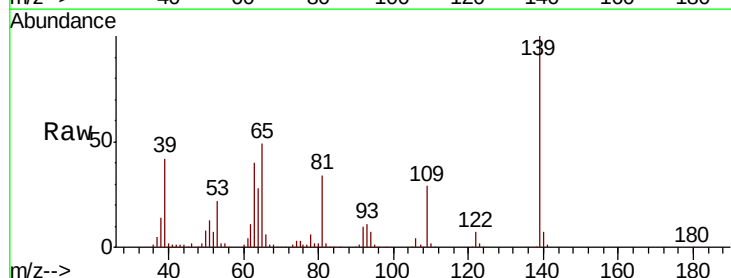
Tgt Ion: 139 Resp: 273347

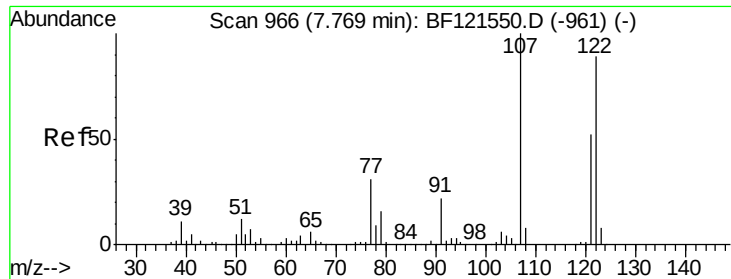
Ion Ratio Lower Upper

139 100

109 29.0 22.4 33.6

65 48.6 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 45.994 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

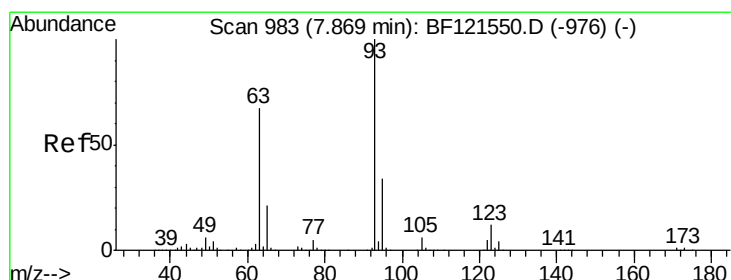
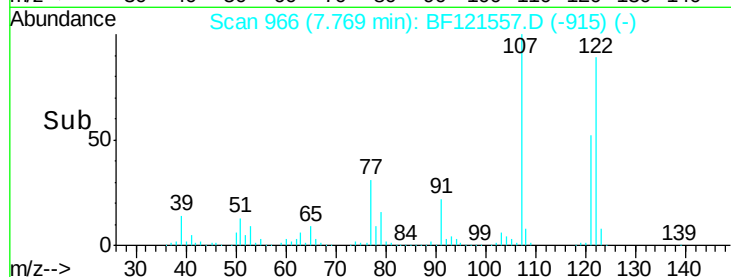
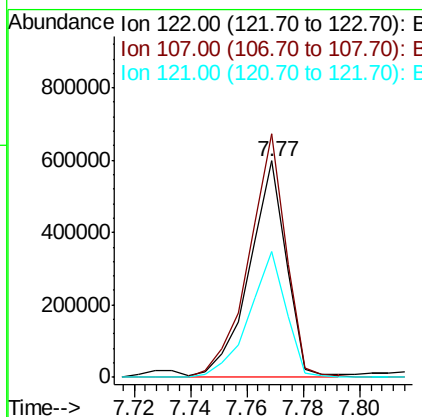
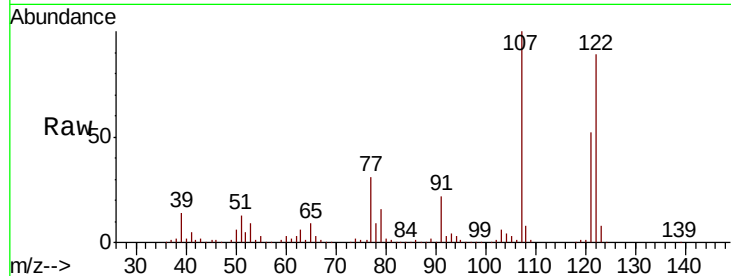
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	543354
Ion Ratio	Lower	Upper	
122	100		
107	112.6	89.5	134.3
121	58.3	46.6	70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 46.560 ng

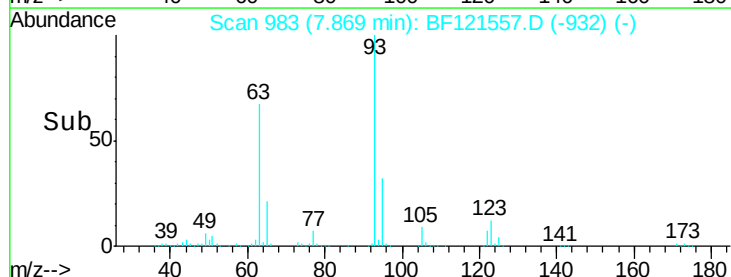
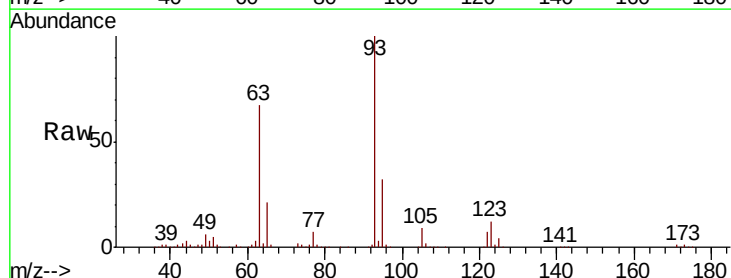
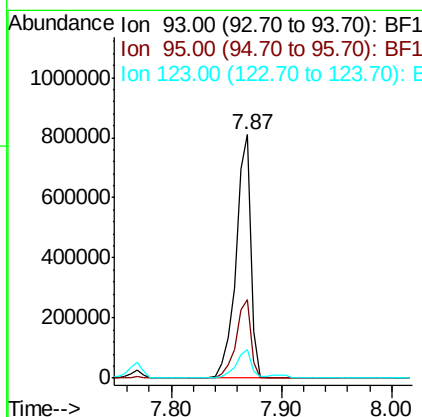
RT: 7.87 min Scan# 983

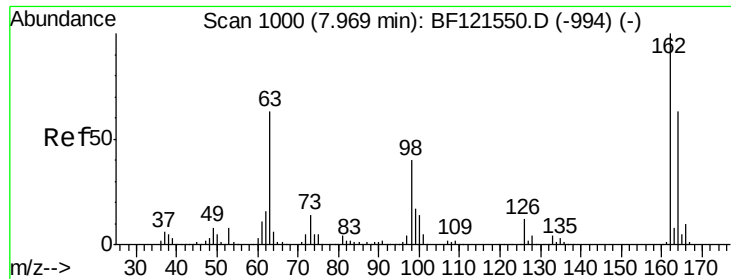
Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Tgt Ion:	93	Resp:	762832
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.8	40.2
123	12.0	9.7	14.5





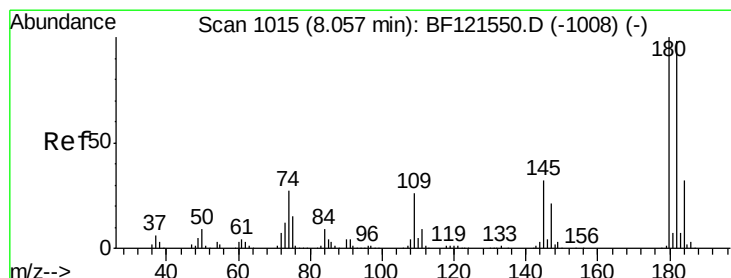
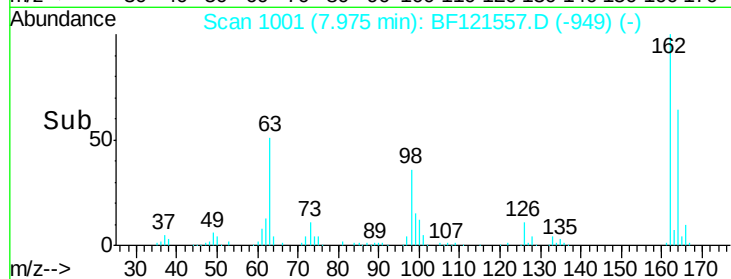
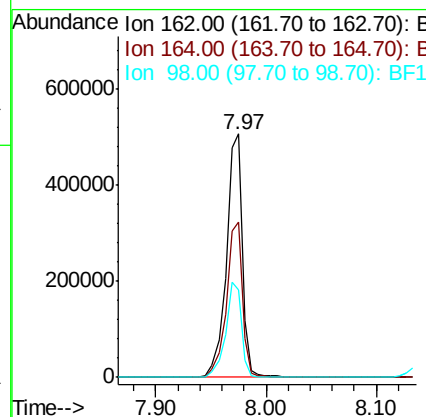
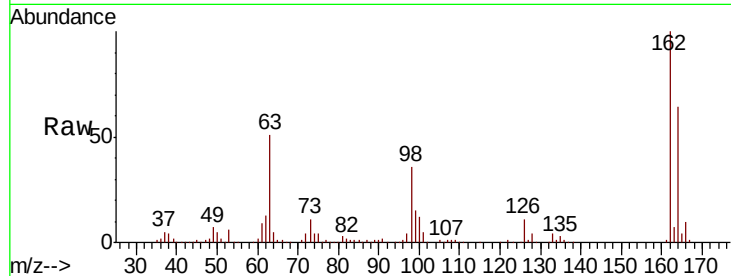
#29
 2,4-Dichlorophenol
 Concen: 47.516 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	511261		
164	64.0	43.5	83.5	
98	35.7	20.2	60.2	

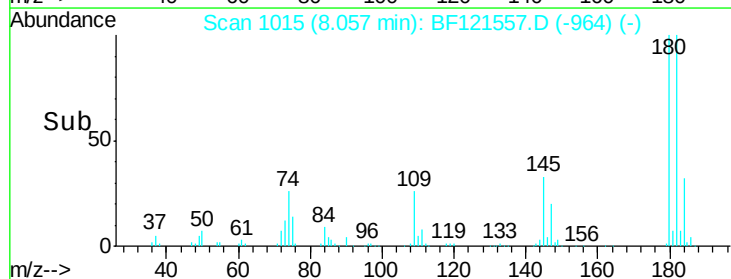
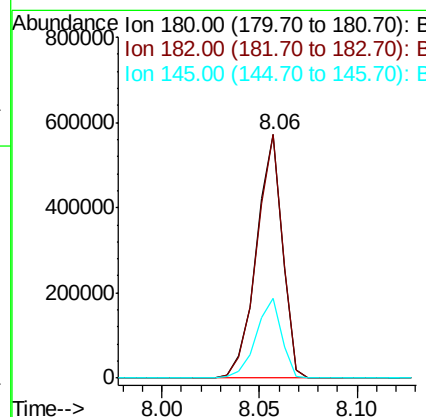
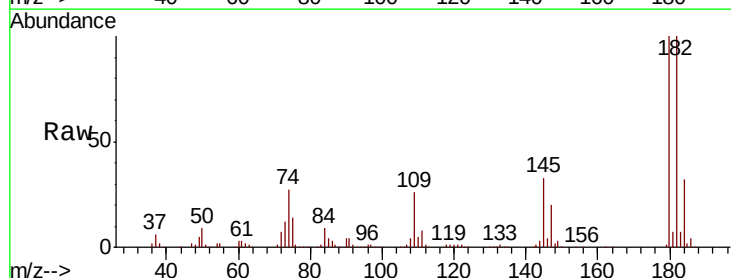
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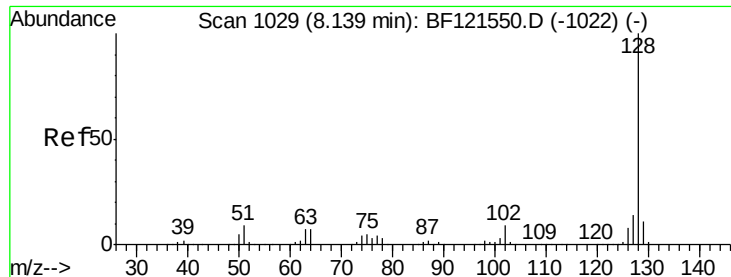
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.562 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	527647		
182	100.1	78.7	118.1	
145	32.8	26.0	39.0	





#31

Naphthalene

Concen: 45.810 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1707012

Ion Ratio Lower Upper

128 100

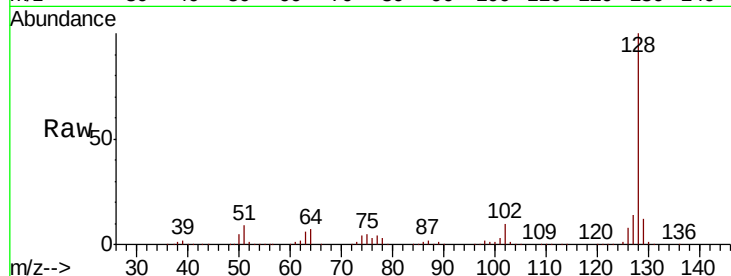
129 11.6 9.1 13.7

127 13.9 11.0 16.6

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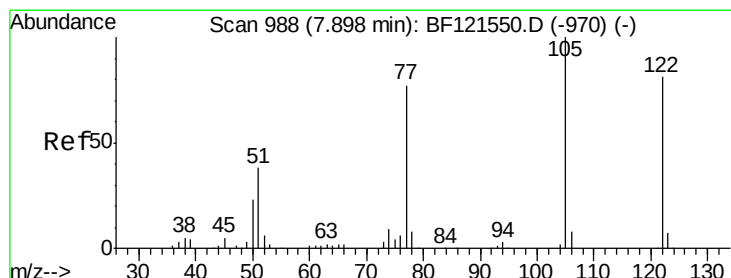
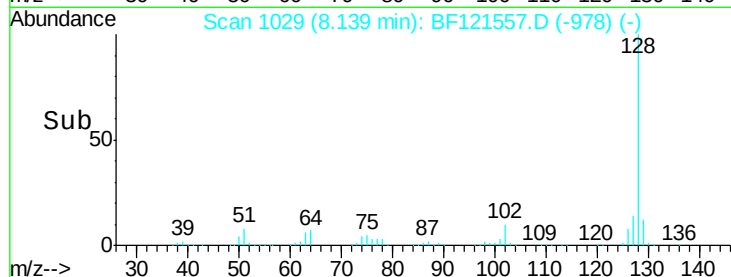
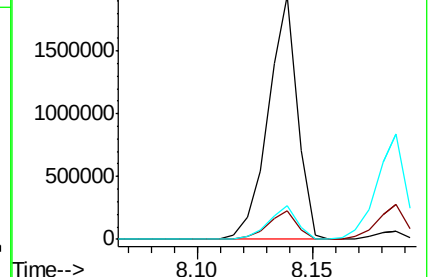
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.740 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

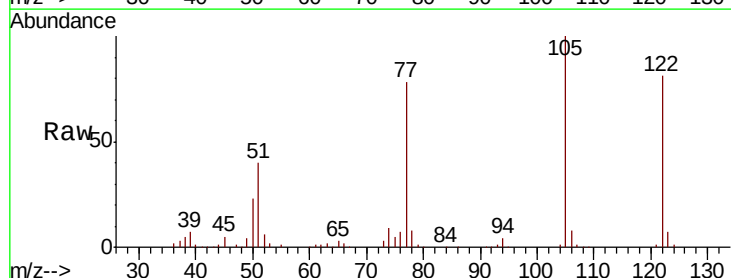
Tgt Ion:122 Resp: 348274

Ion Ratio Lower Upper

122 100

105 123.5 100.5 140.5

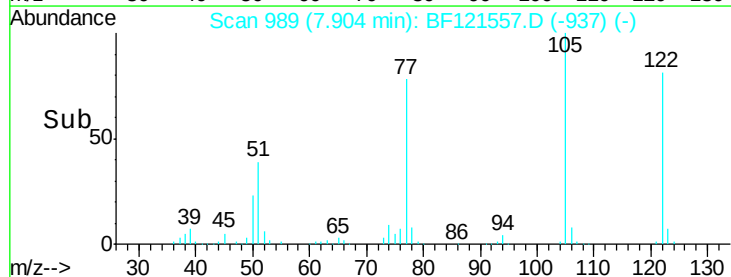
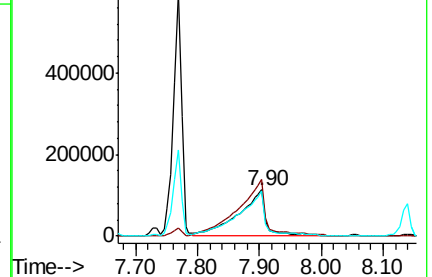
77 96.5 72.6 112.6

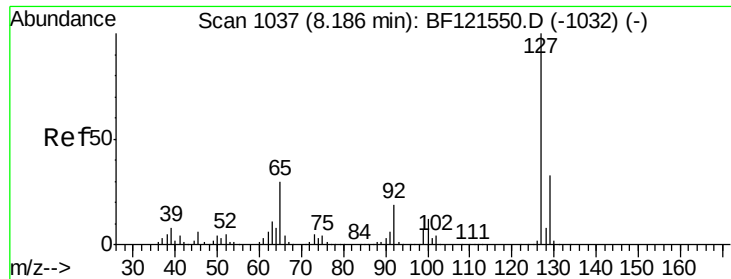


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





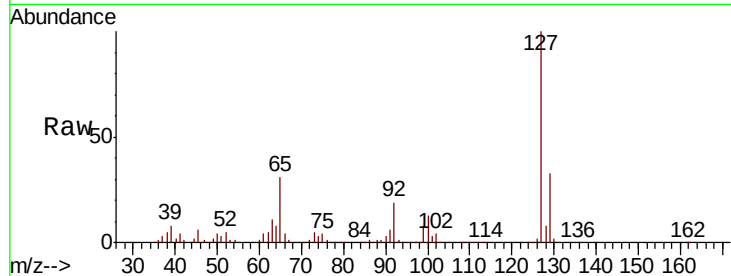
#33
4-Chloroaniline
Concen: 45.842 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

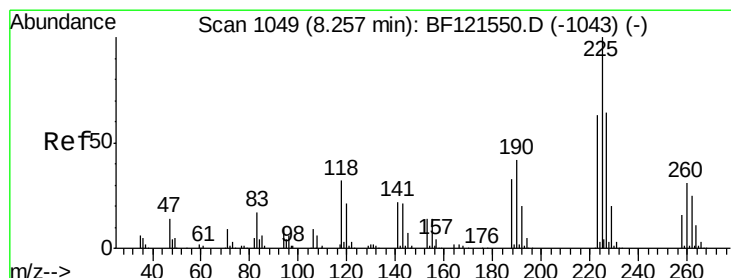
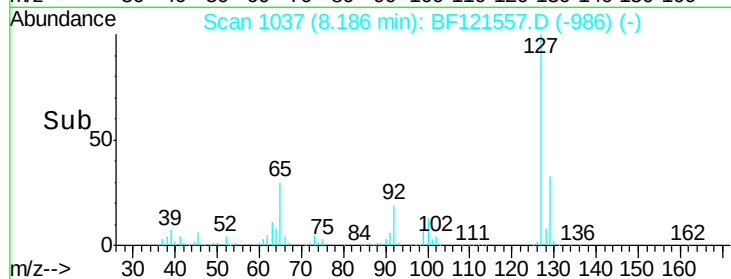
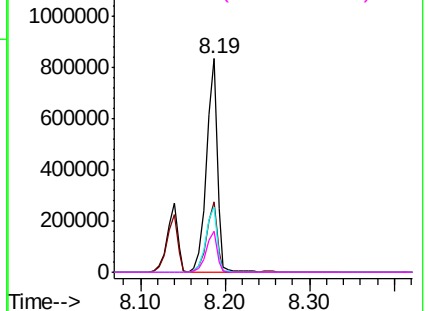
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		740457		
129	33.2	26.4	39.6		
65	30.8	24.4	36.6		
92	19.2	15.4	23.2		

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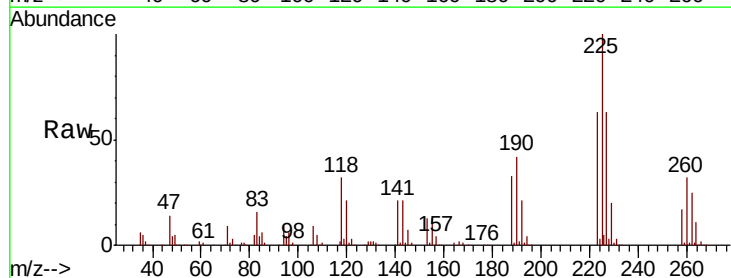


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

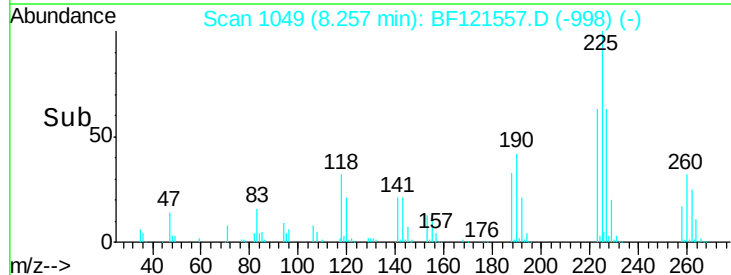
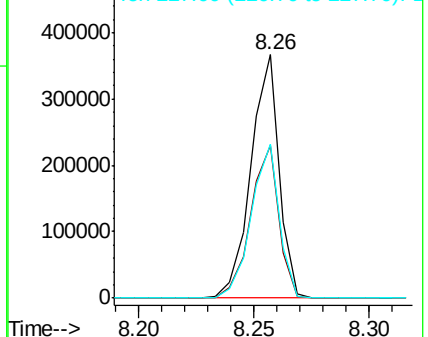


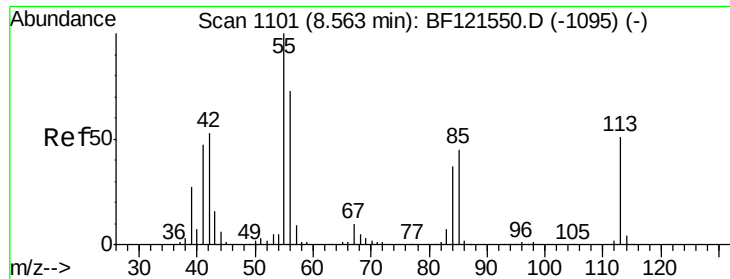
#34
Hexachlorobutadiene
Concen: 47.091 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		313228		
223	62.7	50.2	75.2		
227	63.0	51.0	76.4		



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





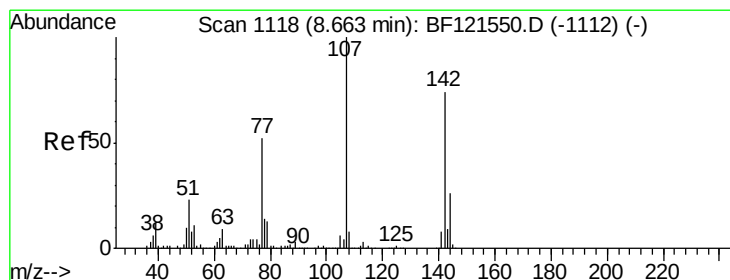
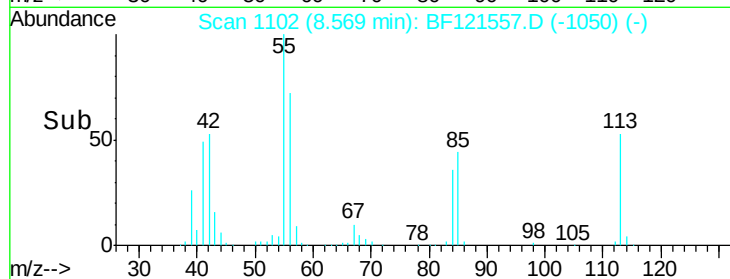
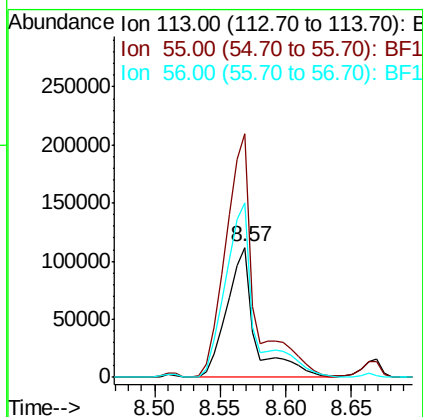
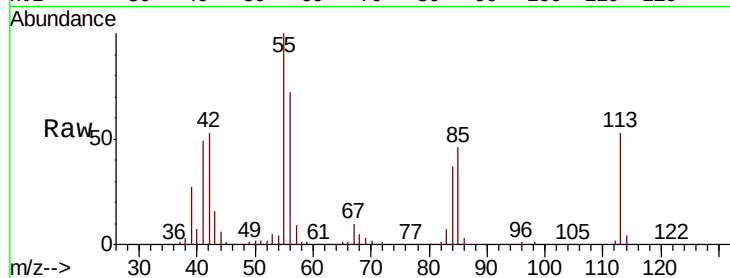
#35
Caprolactam
Concen: 47.527 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.7	176.2	216.2
56	134.8	123.9	163.9

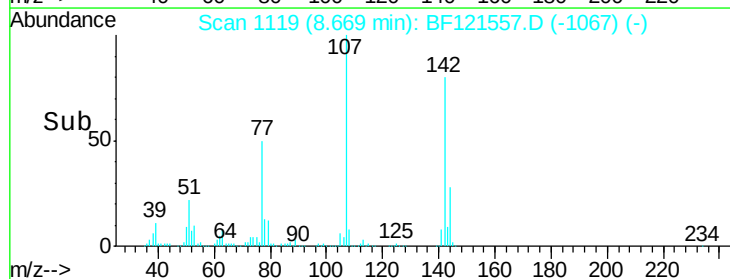
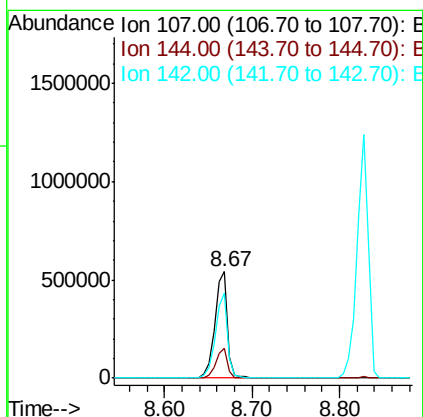
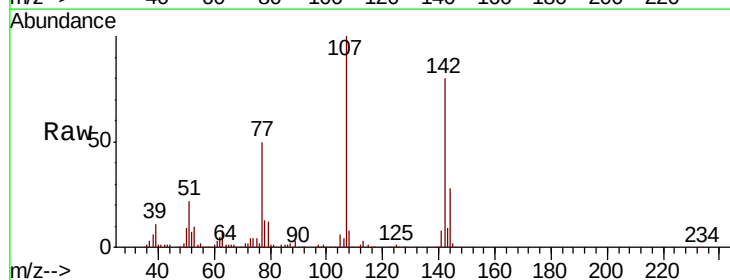
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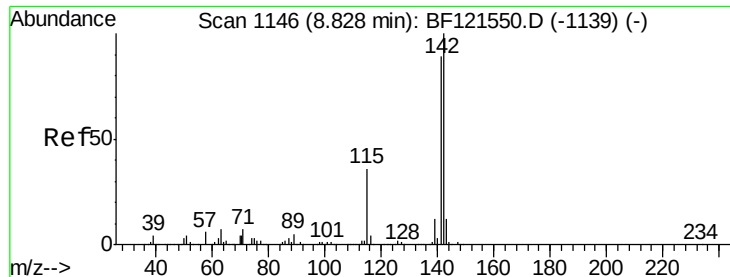
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#36
4-Chloro-3-methylphenol
Concen: 46.593 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	20.5	30.7
142	79.7	59.5	89.3





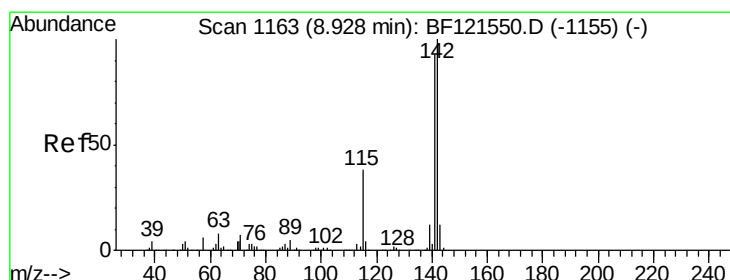
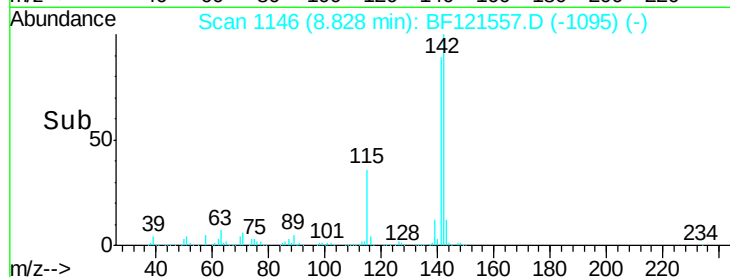
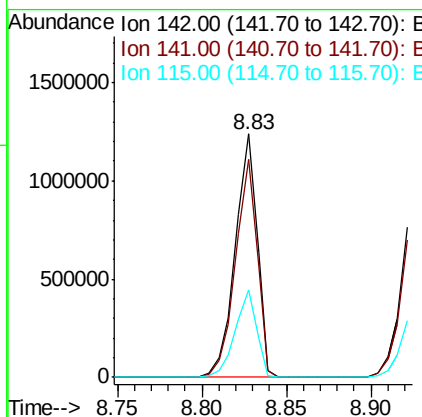
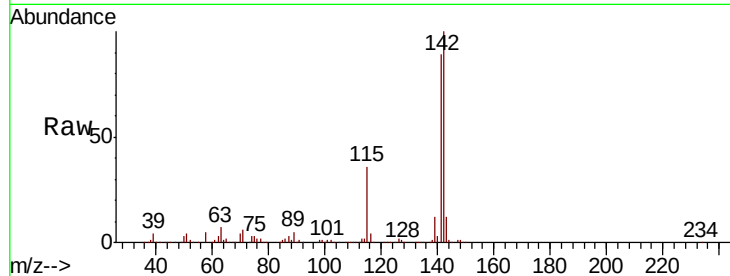
#37
2-Methylnaphthalene
Concen: 45.807 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3
115	36.0	28.7	43.1

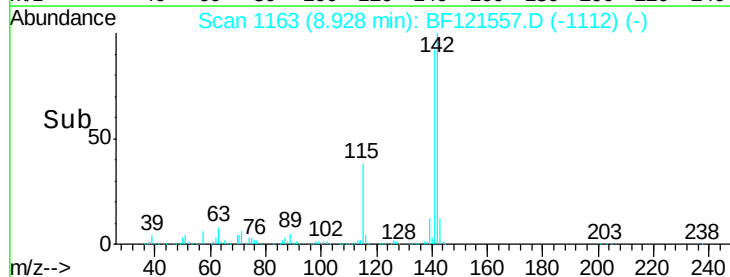
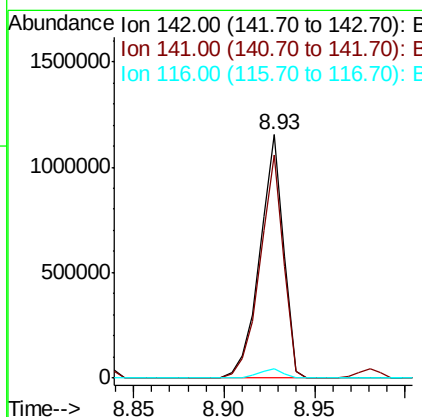
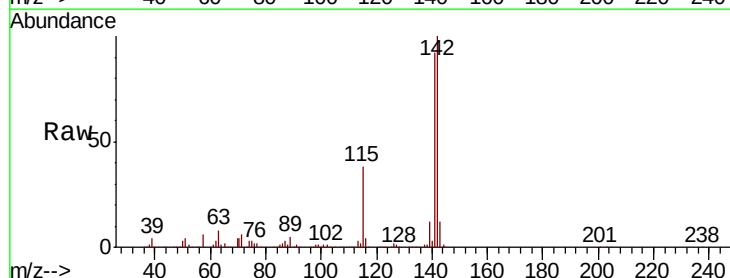
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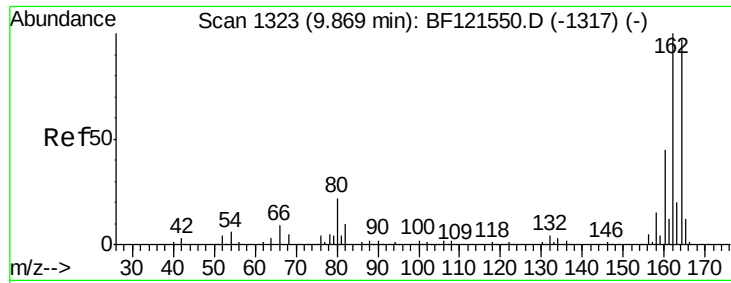
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#38
1-Methylnaphthalene
Concen: 45.994 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.8	112.2
116	4.0	3.0	4.6





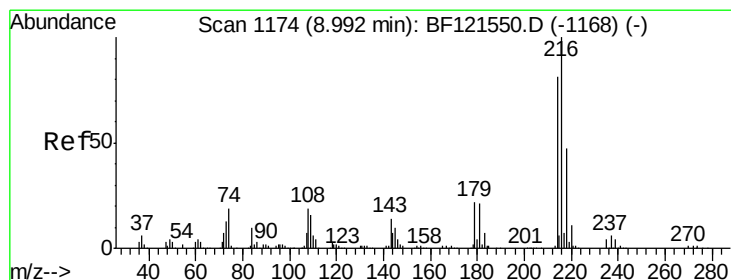
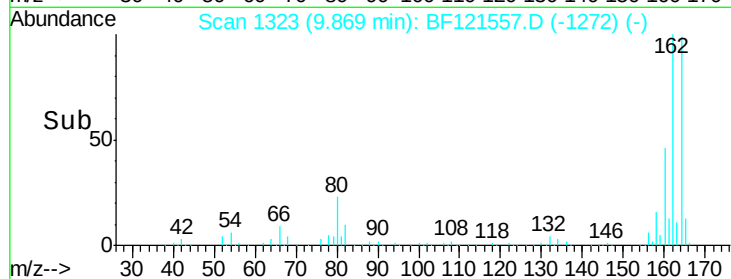
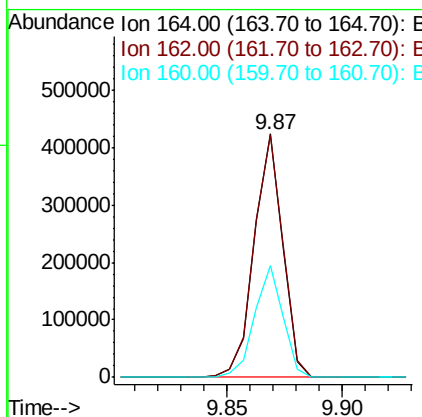
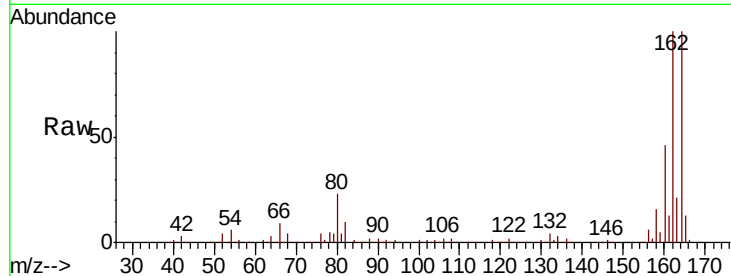
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	82.3	123.5	
160	45.7	37.0	55.4	

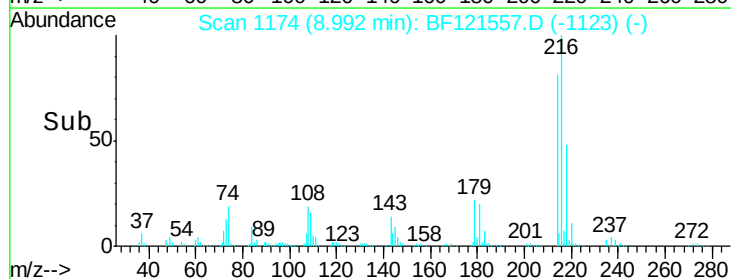
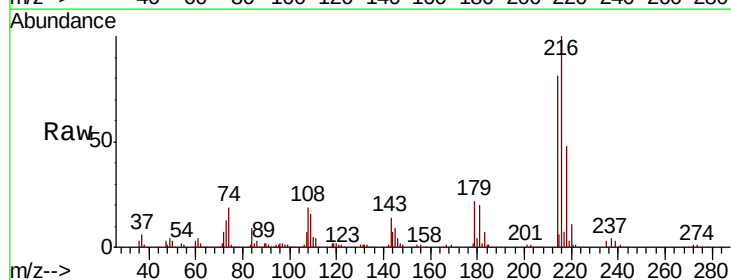
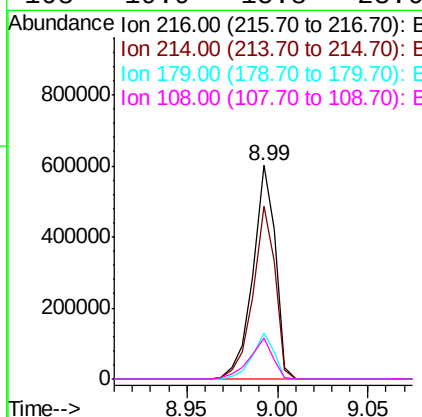
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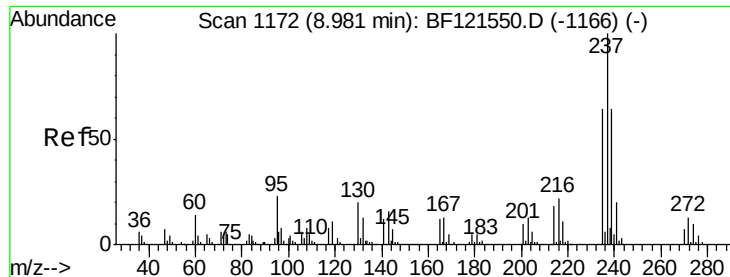
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.527 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	63.8	95.8	
179	20.7	16.6	25.0	
108	19.9	15.8	23.6	





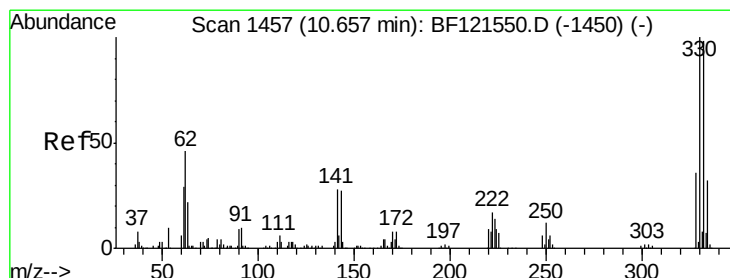
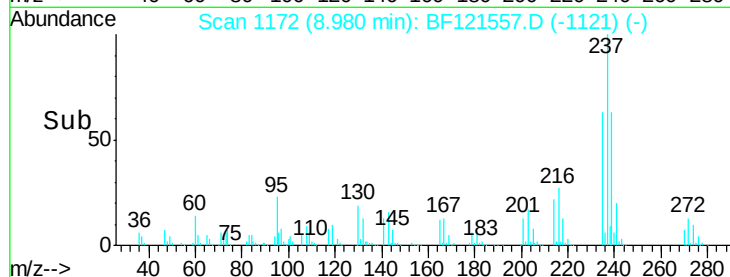
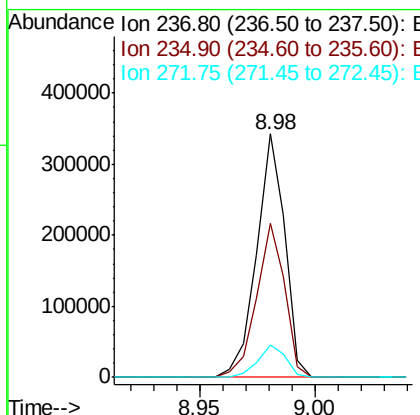
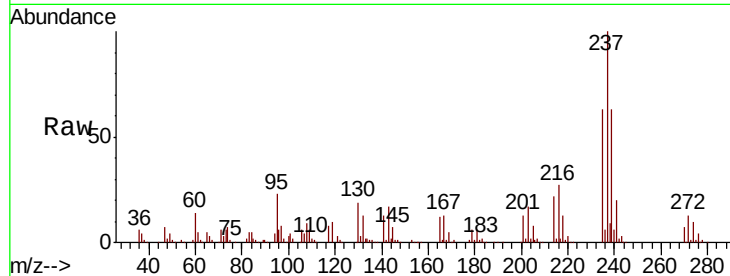
#41
Hexachlorocyclopentadiene
Concen: 44.887 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.0	84.0
272	13.2	0.0	33.4

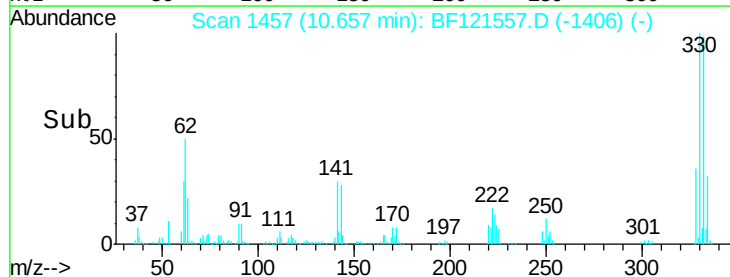
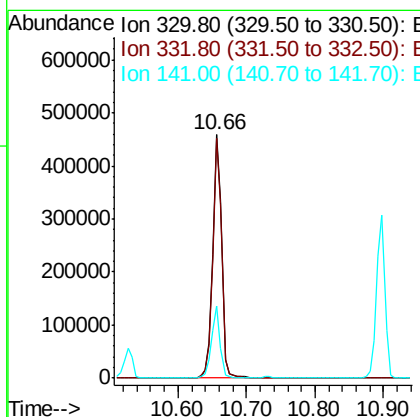
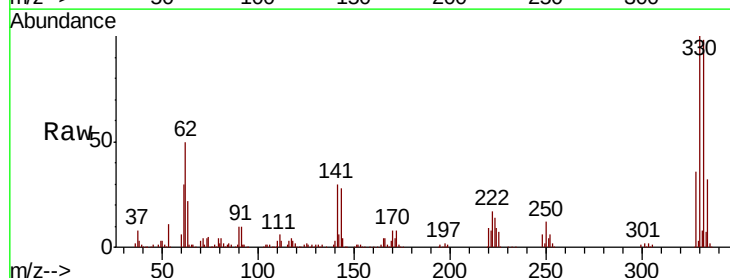
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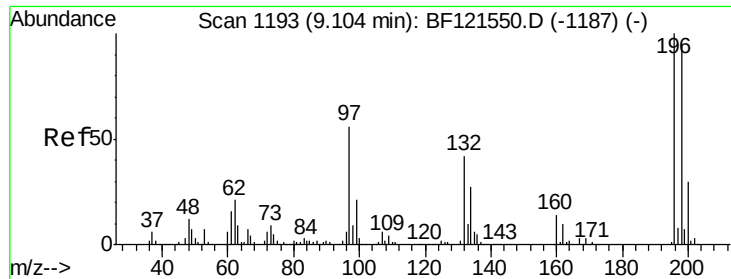
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#42
2,4,6-Tribromophenol
Concen: 92.192 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	77.1	115.7
141	29.0	23.6	35.4





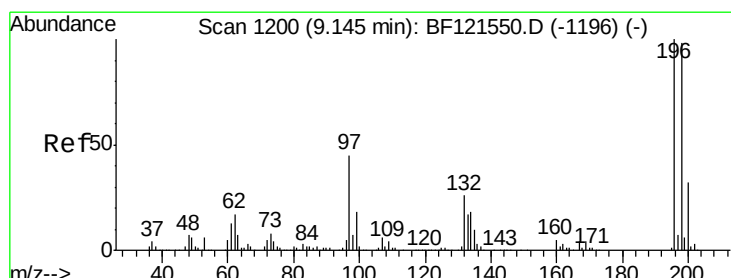
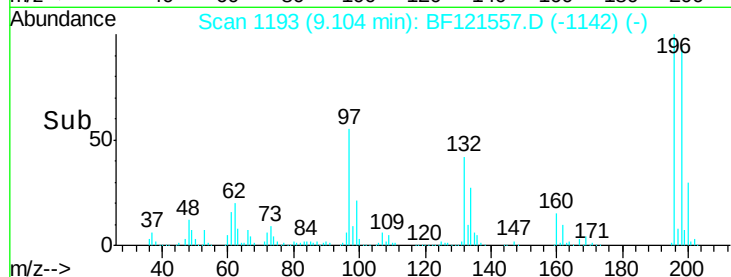
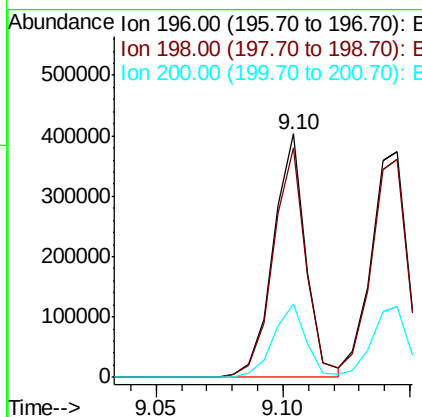
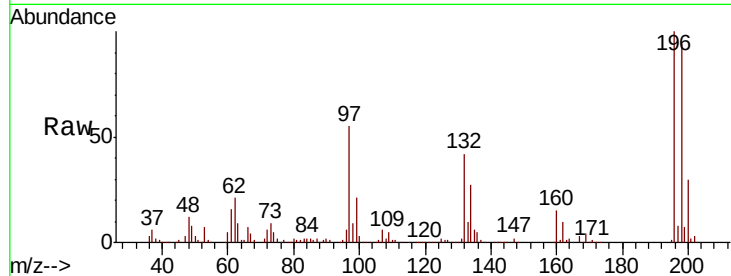
#43
2,4,6-Trichlorophenol
Concen: 46.393 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	361570		
198	94.0	75.6	113.4	
200	30.3	24.0	36.0	

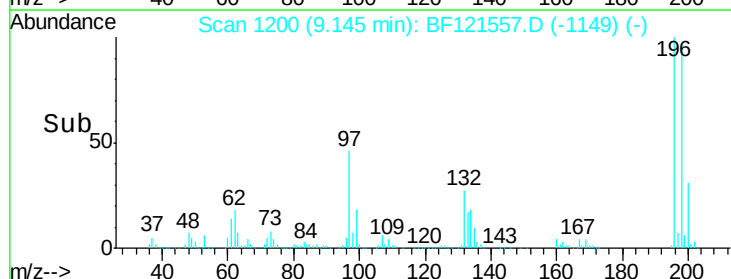
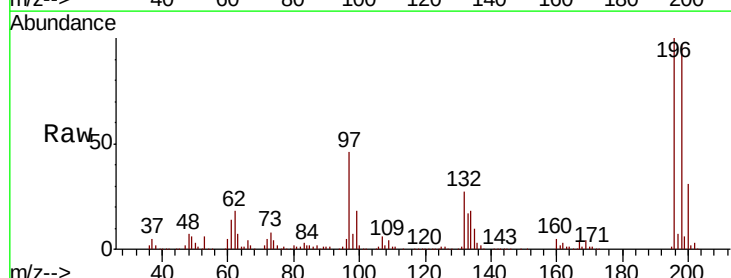
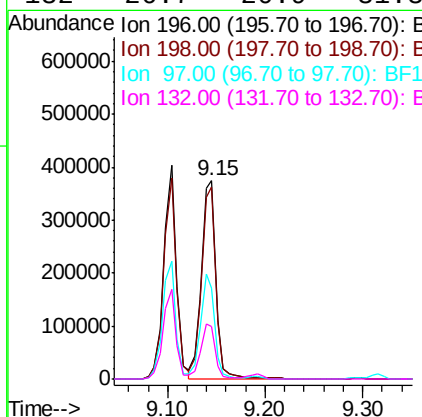
Manual Integrations
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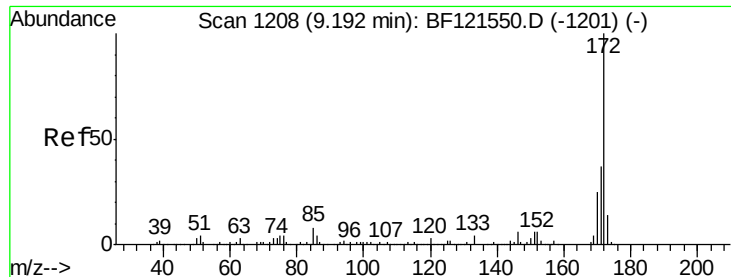
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.724 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	384965		
198	96.8	78.1	117.1	
97	46.0	36.8	55.2	
132	26.7	20.9	31.3	





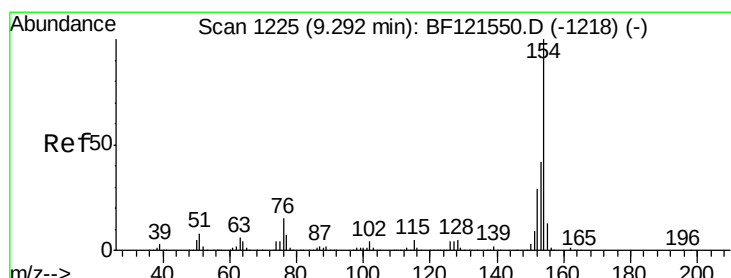
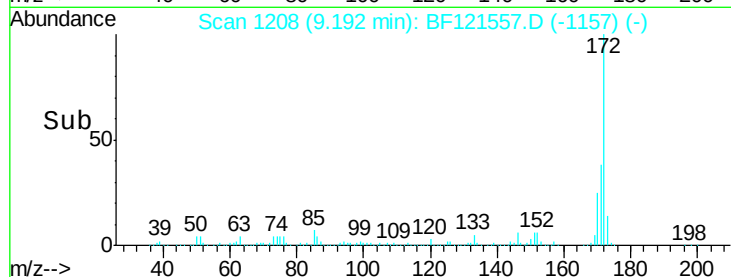
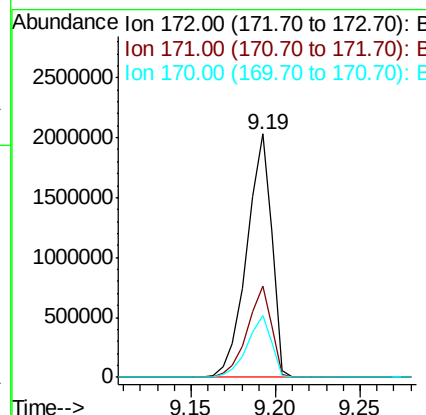
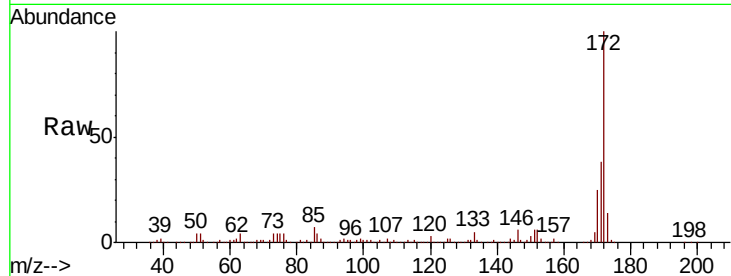
#45
2-Fluorobiphenyl
Concen: 86.898 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.2	19.8	29.8

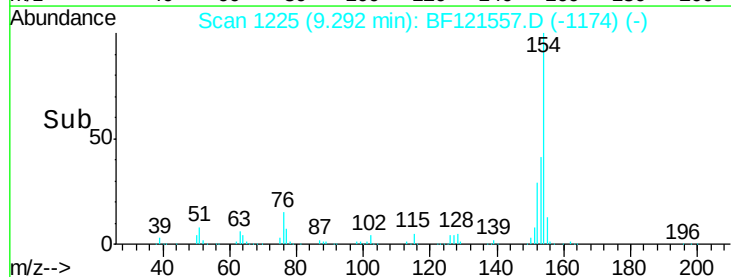
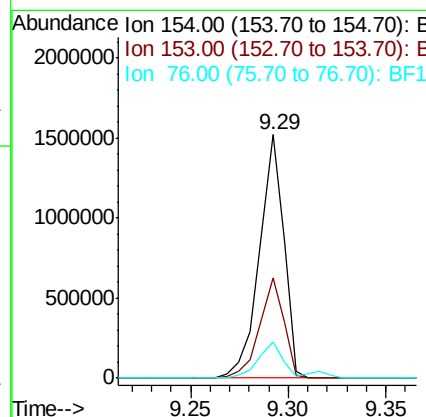
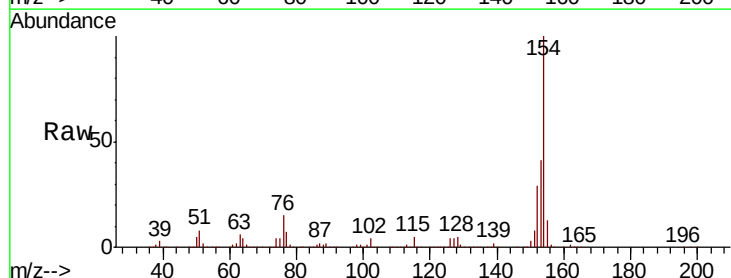
Manual Integrations
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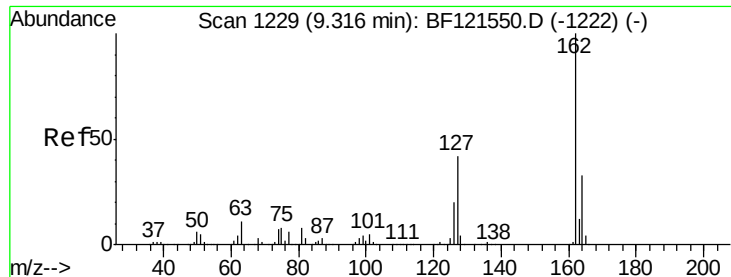
mohammad
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#46
1,1'-Biphenyl
Concen: 45.104 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.7	61.7
76	15.0	0.0	35.5





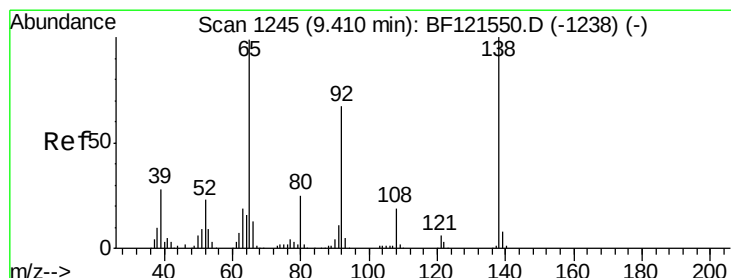
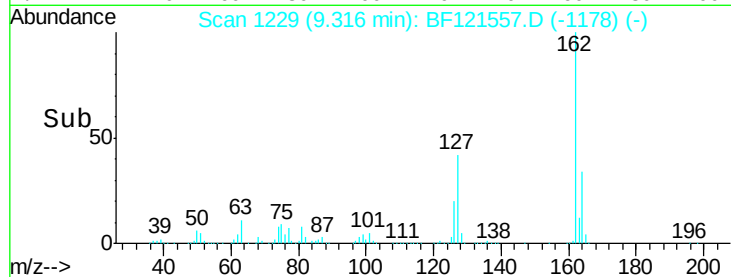
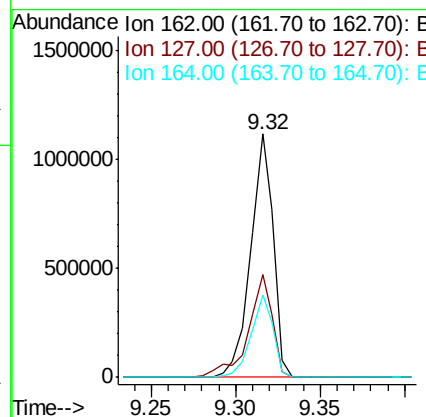
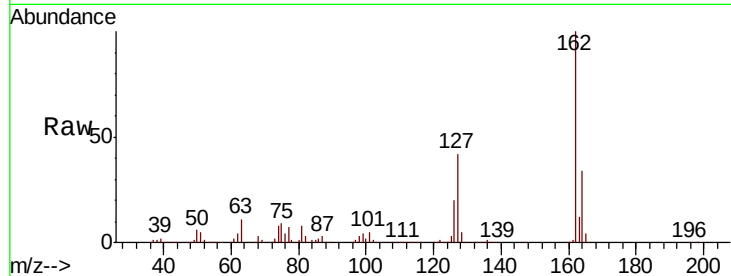
#47
 2-Chloronaphthalene
 Concen: 45.026 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:	162	Resp:	1039747
Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.9	50.9
164	33.6	26.7	40.1

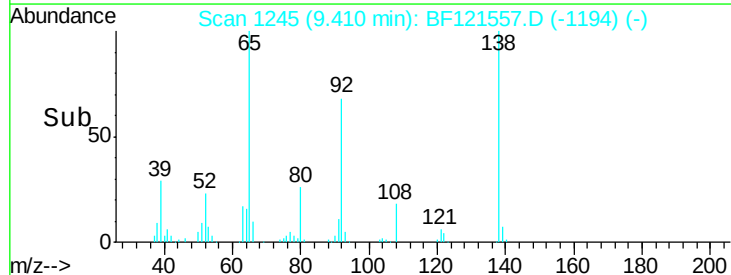
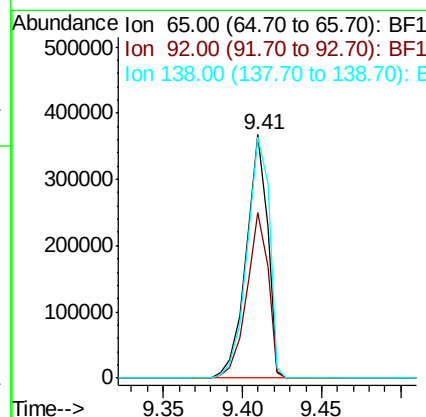
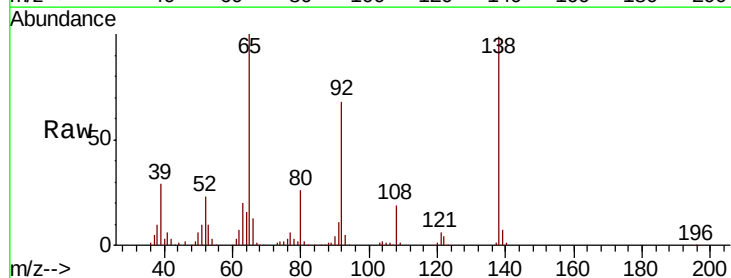
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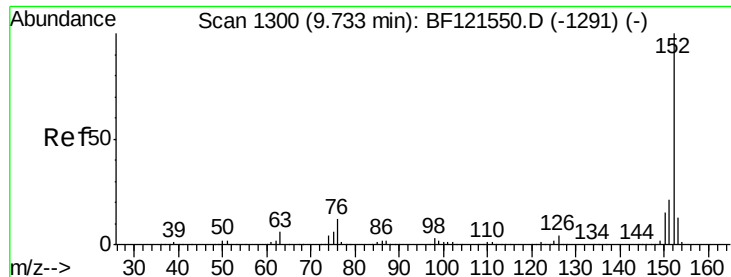
mohammad
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#48
 2-Nitroaniline
 Concen: 47.682 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:	65	Resp:	342165
Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.2	81.4
138	99.3	80.8	121.2





#49

Acenaphthylene

Concen: 45.322 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1608064

Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

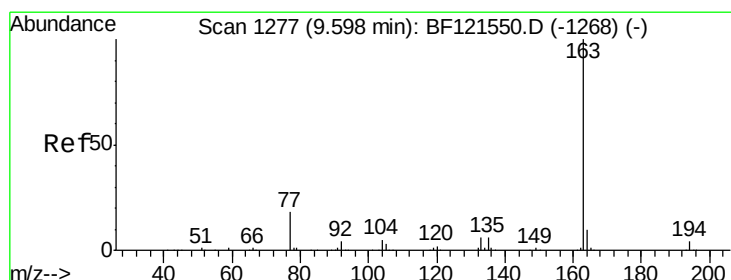
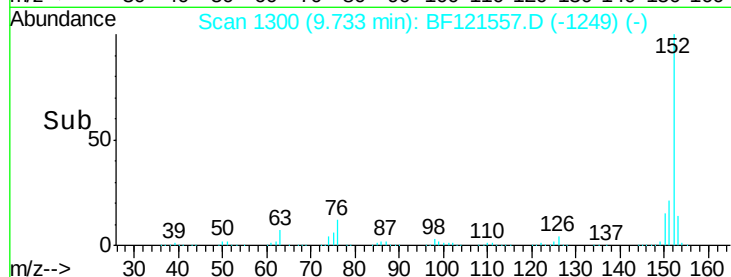
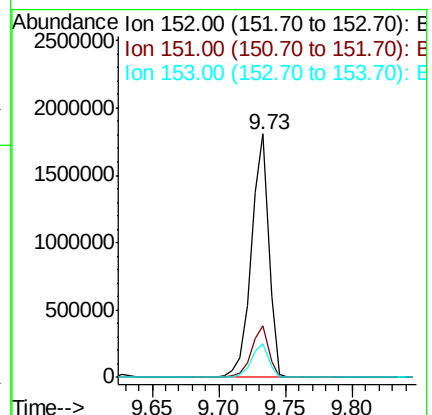
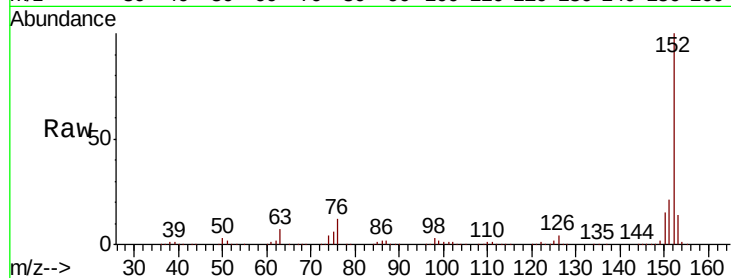
153 13.6 10.7 16.1

Manual Integrations

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#50

Dimethylphthalate

Concen: 45.852 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

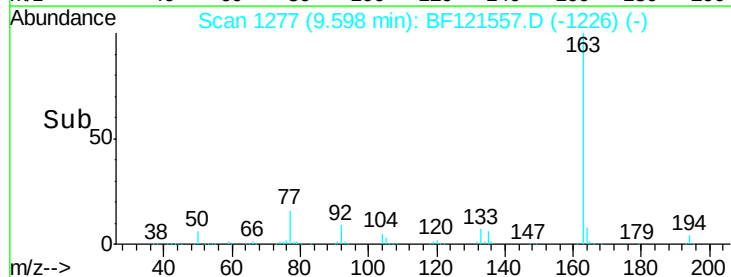
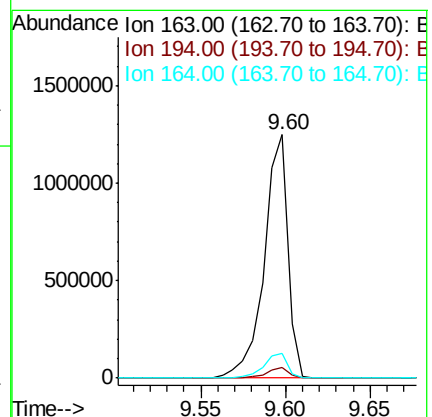
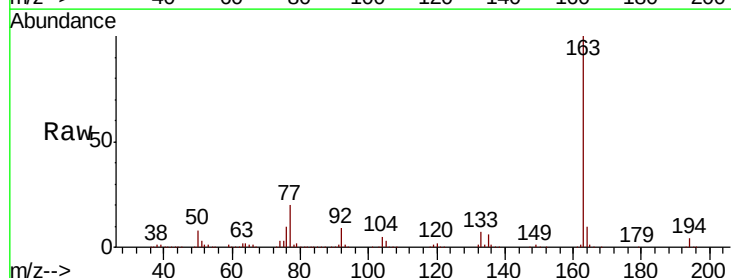
Tgt Ion:163 Resp: 1216474

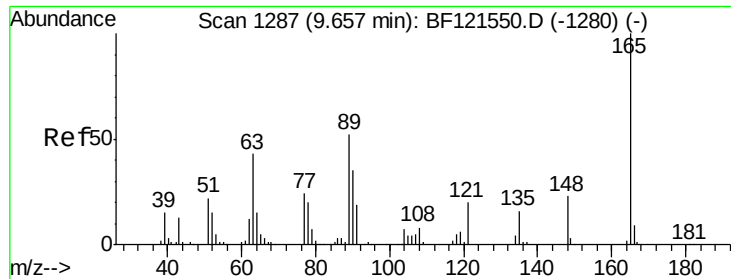
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 7.9 11.9





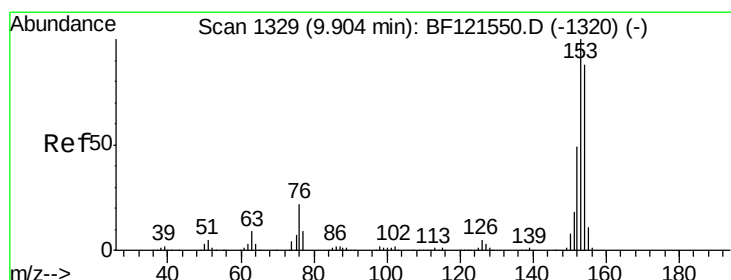
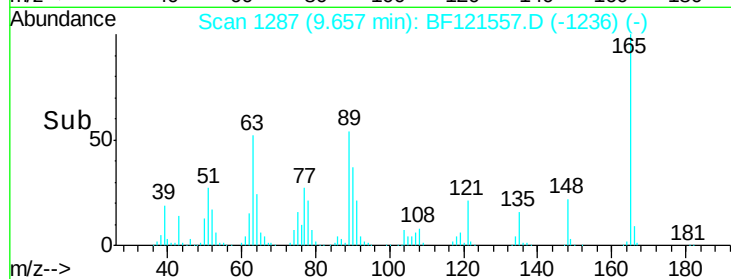
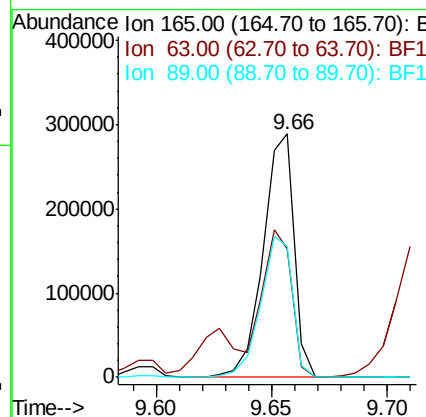
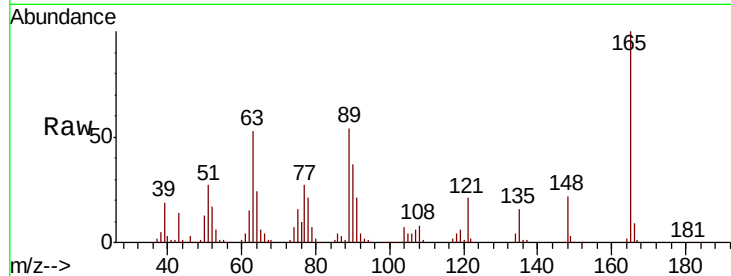
#51
 2,6-Dinitrotoluene
 Concen: 47.930 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	40.6	61.0
89	53.8	41.8	62.8

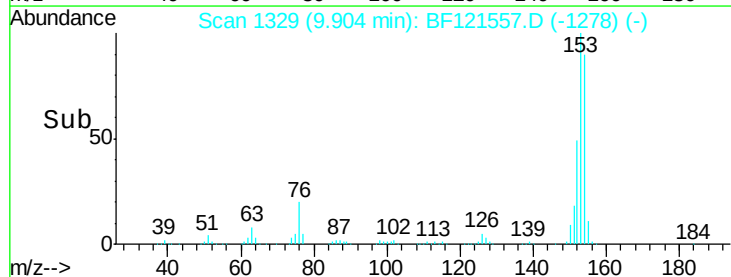
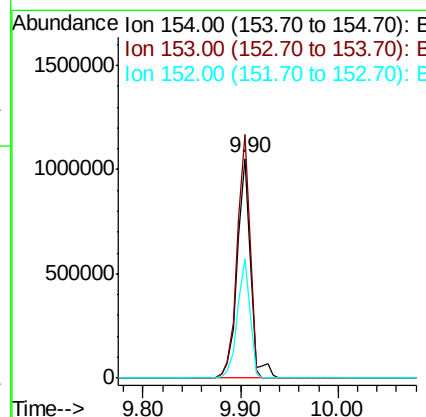
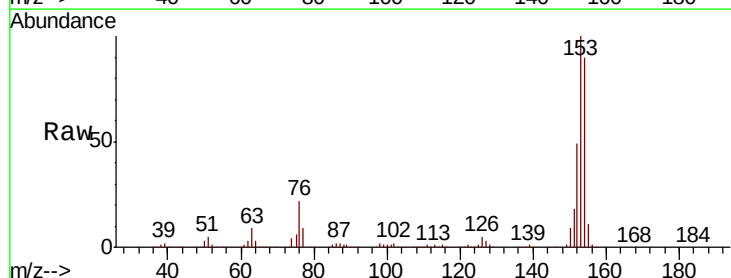
Manual Integrations
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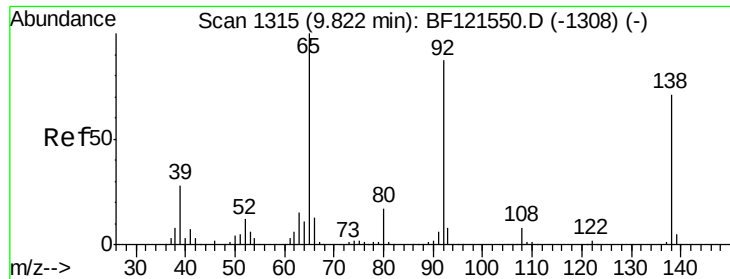
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#52
 Acenaphthene
 Concen: 45.077 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.0	136.4
152	54.6	44.2	66.2





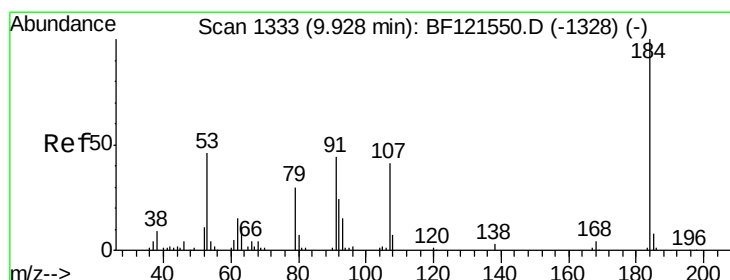
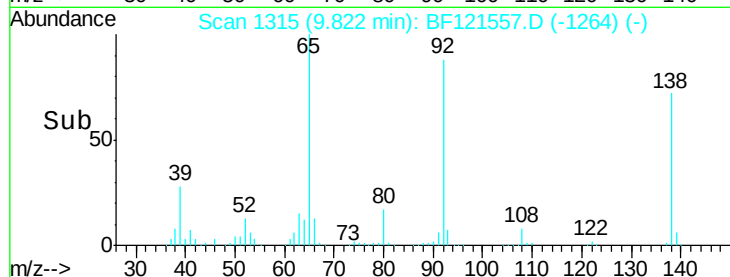
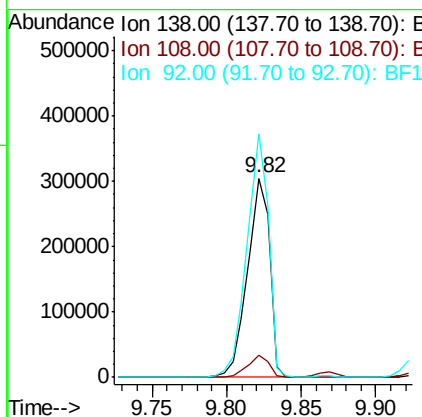
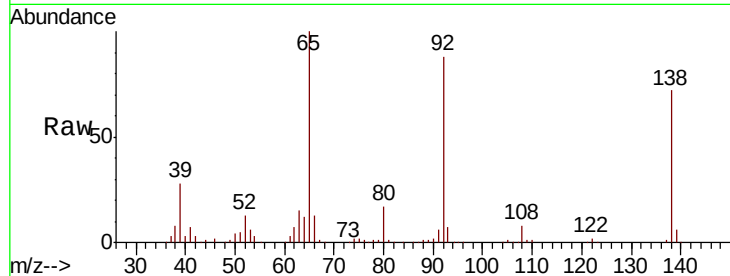
#53
 3-Nitroaniline
 Concen: 47.852 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.6
92	122.1	97.4	146.0

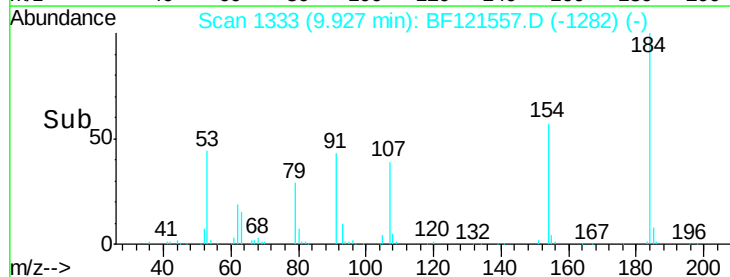
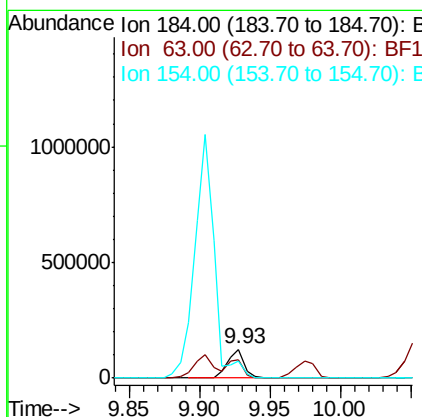
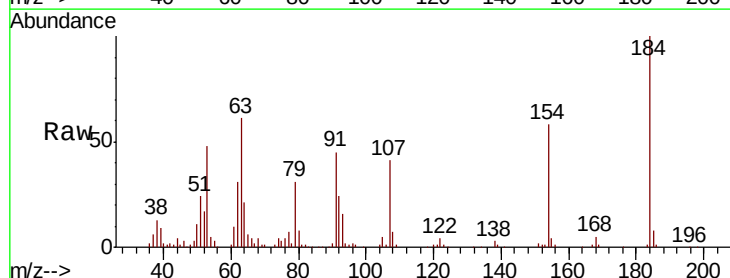
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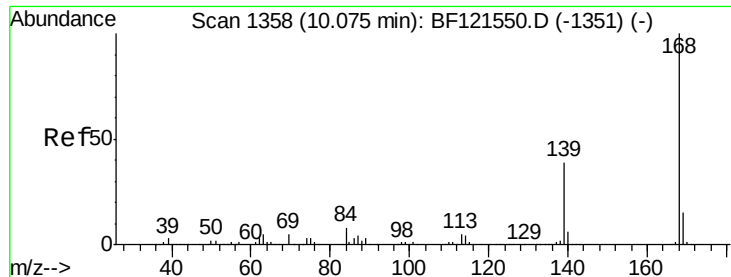
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#54
 2,4-Dinitrophenol
 Concen: 37.020 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.4	47.7	71.5
154	57.7	47.2	70.8





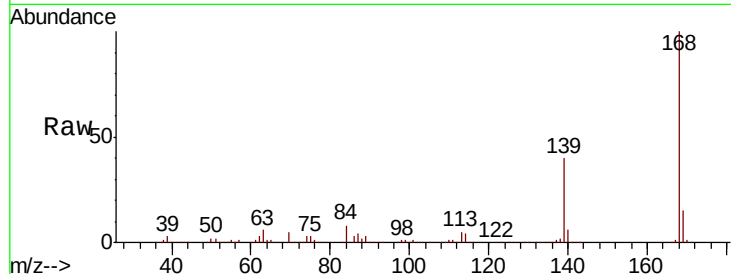
#55
Dibenzofuran
Concen: 45.410 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.4	47.0
169	14.9	11.9	17.9

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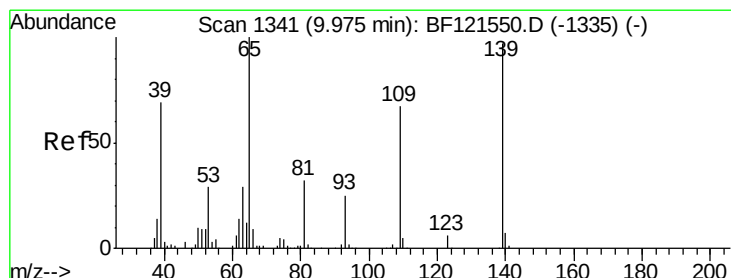
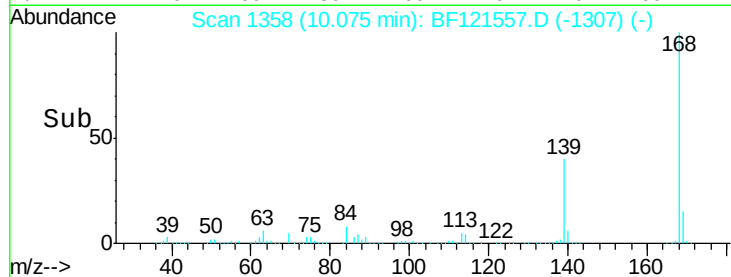
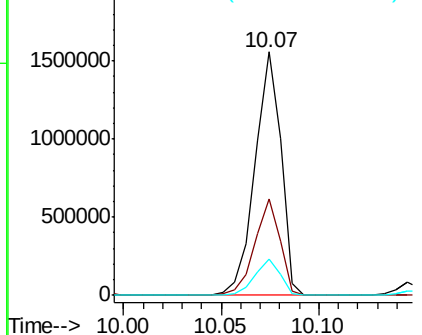


Abundance

Ion 168.00 (167.70 to 168.70): E

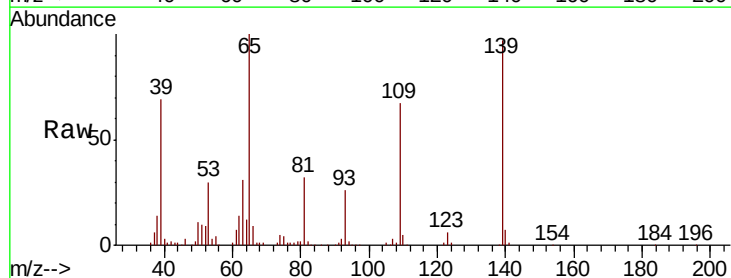
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 48.685 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.5	48.8	88.8
65	103.2	83.6	123.6

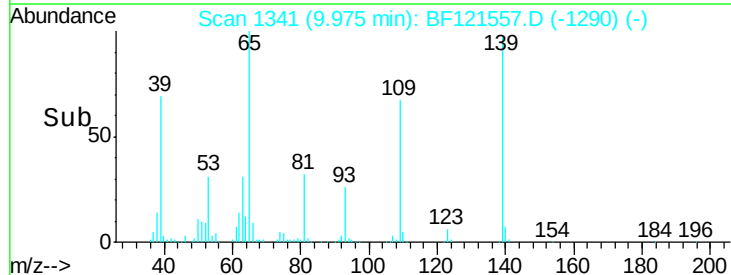
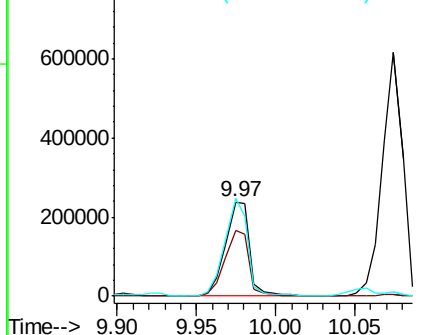


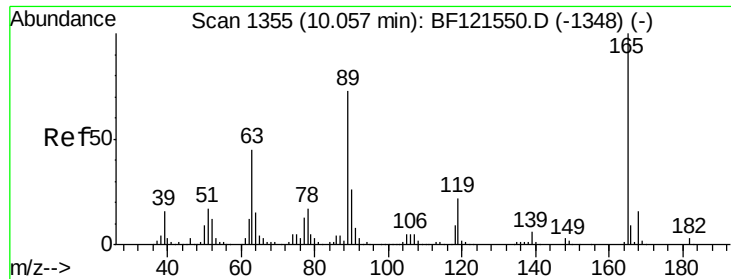
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 49.190 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

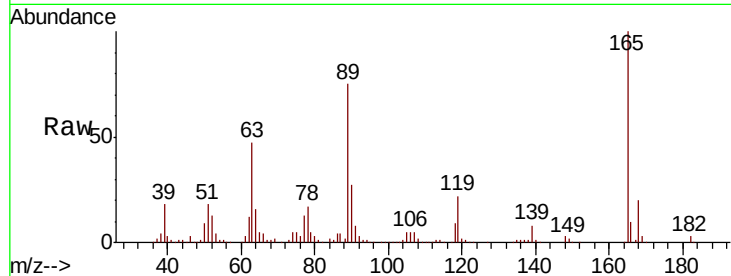
ClientSampleId :

SSTDCCC040

Tot Ion	165	Resp	349649
Ion Ratio	Lower	Upper	
165	100		
63	47.3	36.2	54.4
89	75.2	58.2	87.4
182	2.6	2.2	3.2

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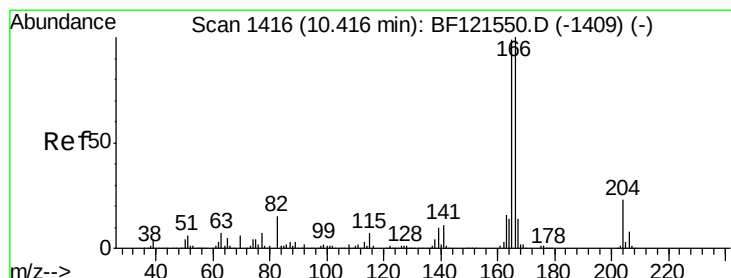
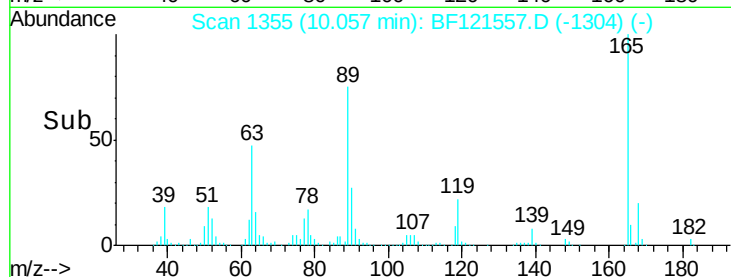
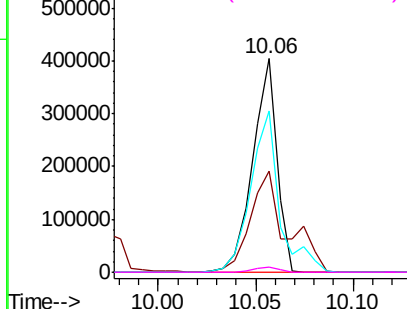


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.030 ng

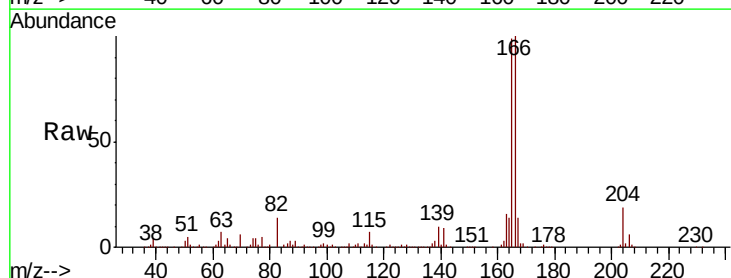
RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

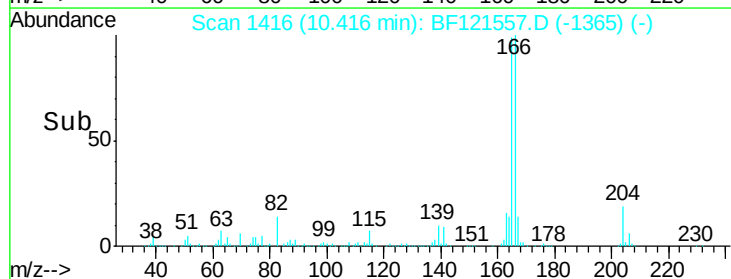
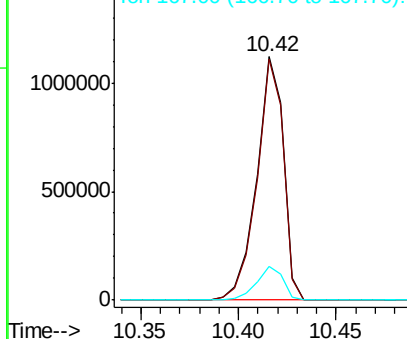
Tgt Ion	166	Resp	1062626
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.0	118.4
167	13.9	11.0	16.6

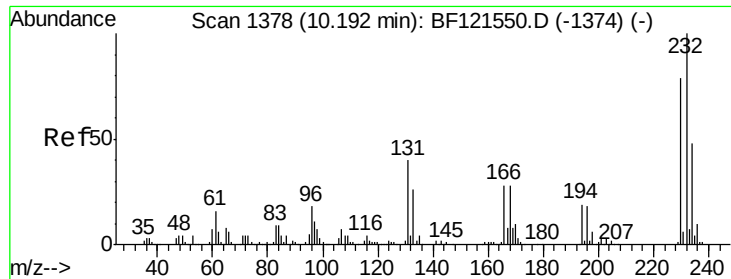


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





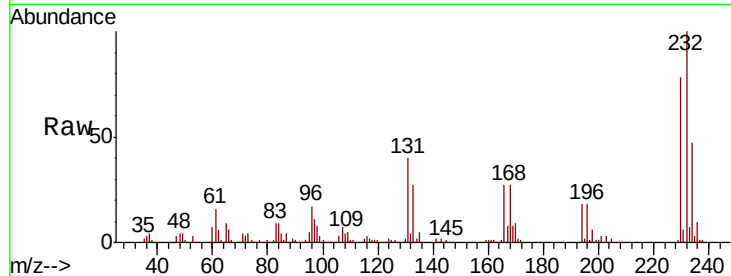
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.957 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

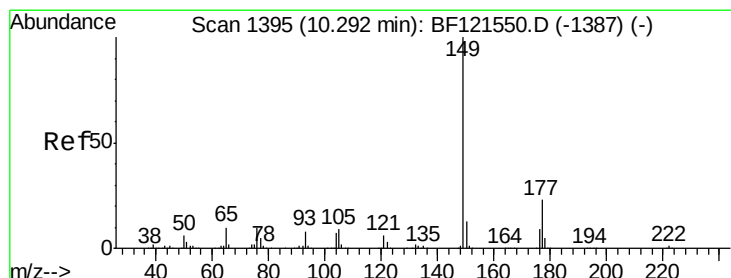
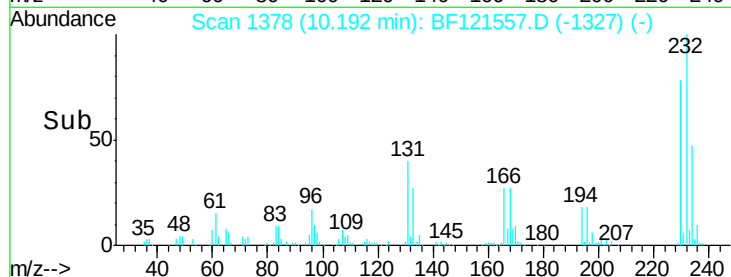
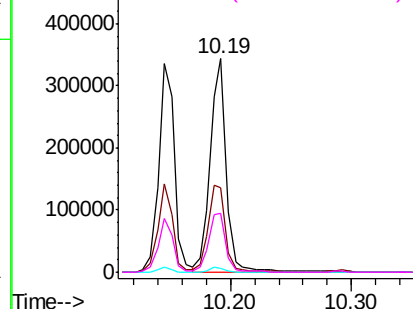
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.3	54.5
130	2.2	1.9	2.9
166	29.3	23.9	35.9

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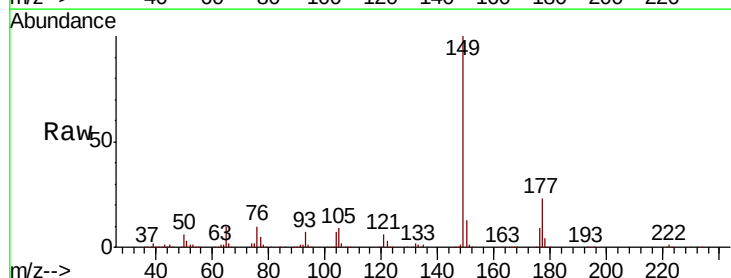


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

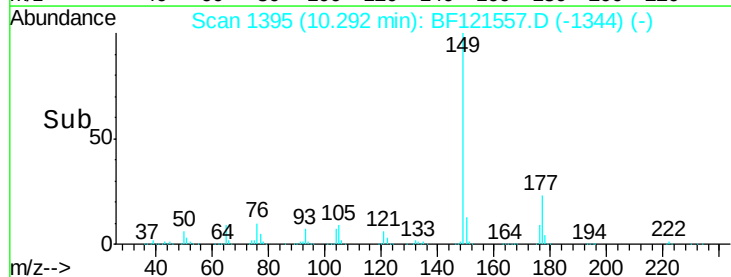
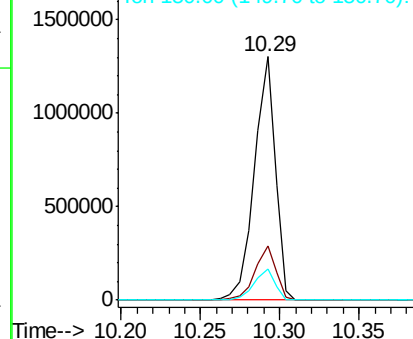


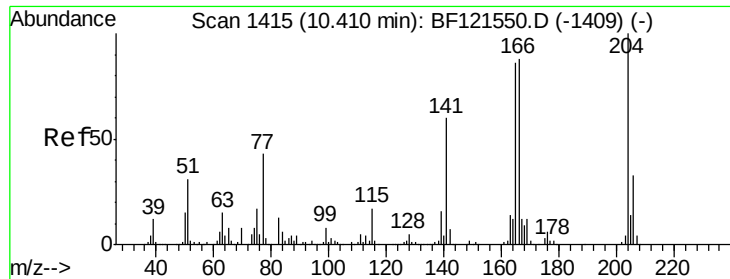
#60
Diethylphthalate
Concen: 46.164 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.8	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 44.780 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:204 Resp: 517703

Ion Ratio Lower Upper

204 100

206 33.6 26.4 39.6

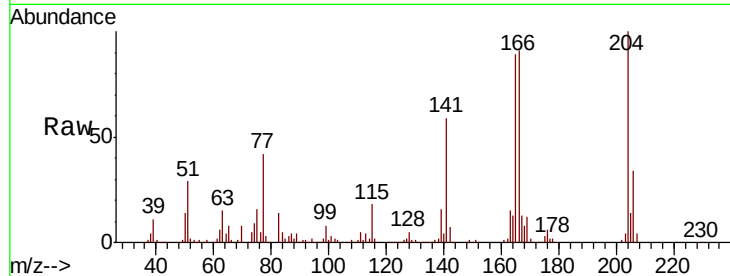
141 59.4 48.3 72.5

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Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

10.41

800000

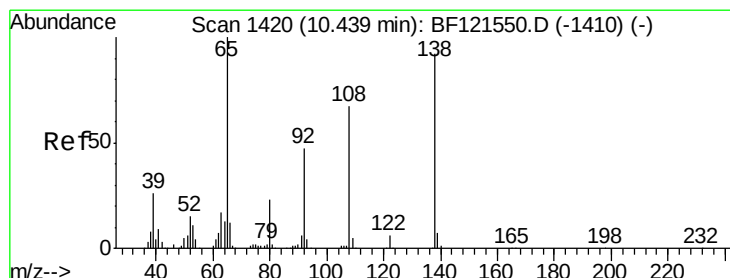
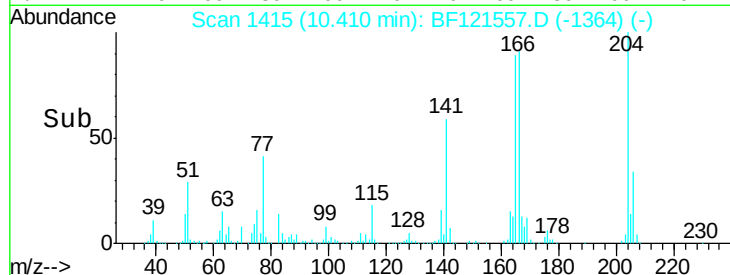
600000

400000

200000

0

Time--> 10.35 10.40 10.45



#62

4-Nitroaniline

Concen: 47.267 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

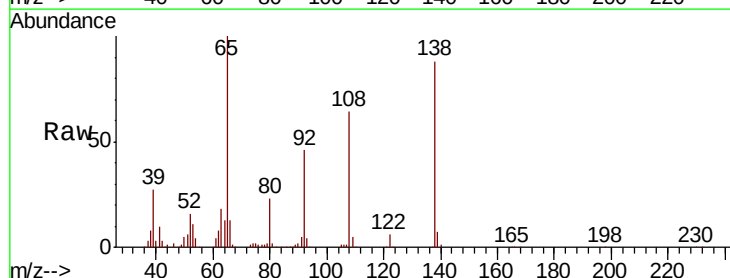
Tgt Ion:138 Resp: 307179

Ion Ratio Lower Upper

138 100

92 52.4 31.4 71.4

108 72.8 52.4 92.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

10.44

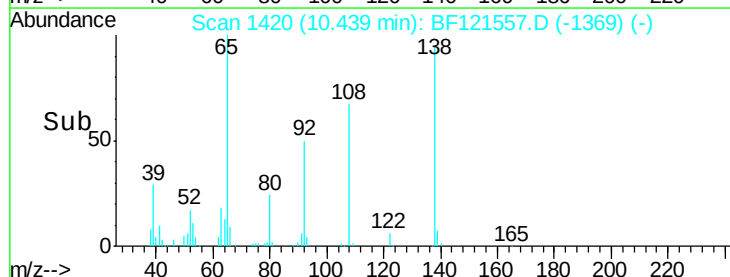
300000

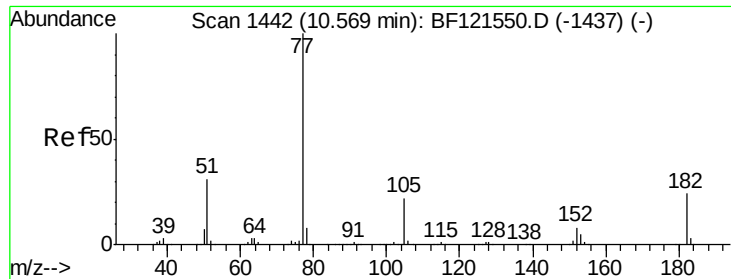
200000

100000

0

Time--> 10.40 10.50





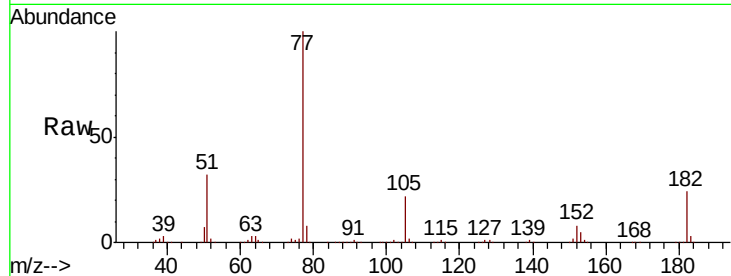
#63
Azobenzene
Concen: 45.998 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	3.9	43.9	
105	22.2	2.2	42.2	
51	31.6	11.1	51.1	

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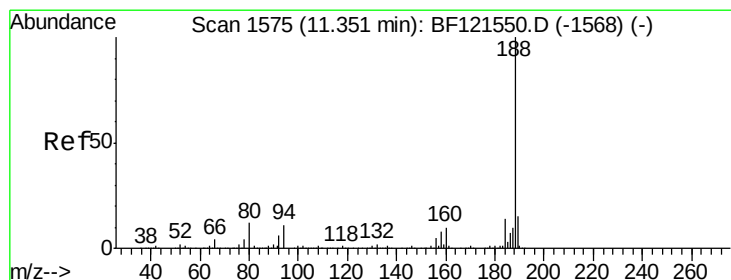
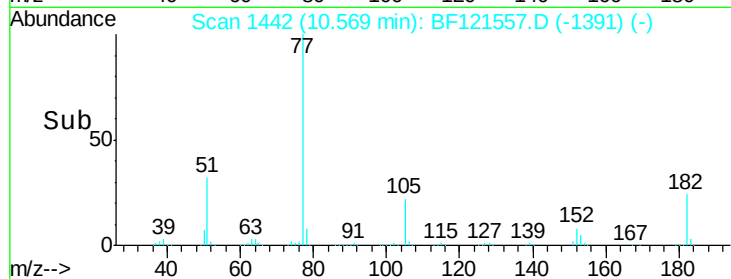
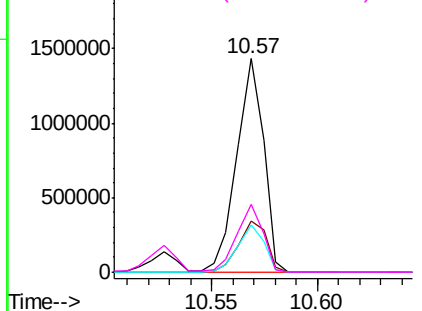


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



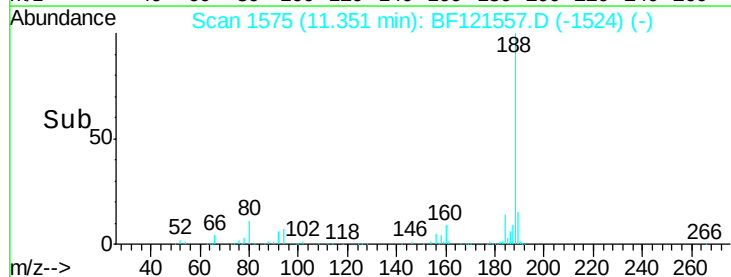
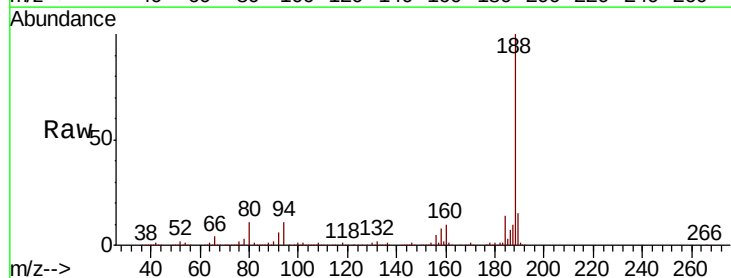
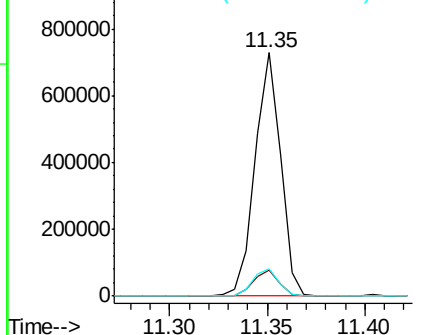
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

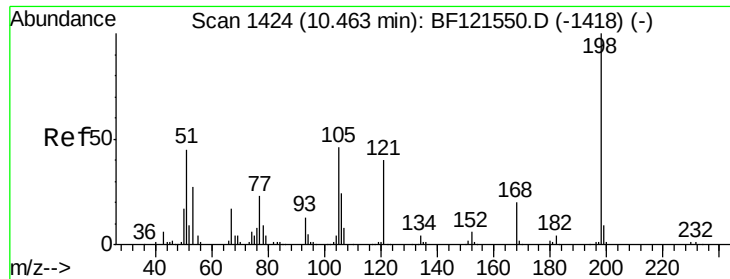
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.6	8.7	13.1	
80	11.3	9.3	13.9	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





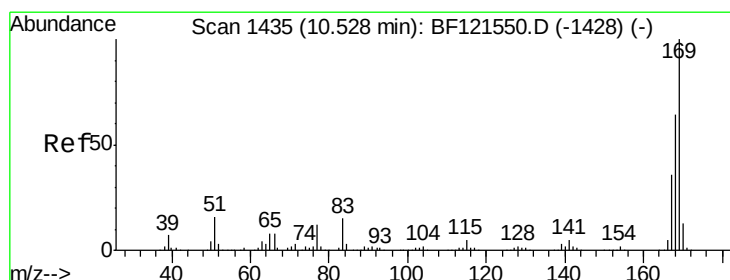
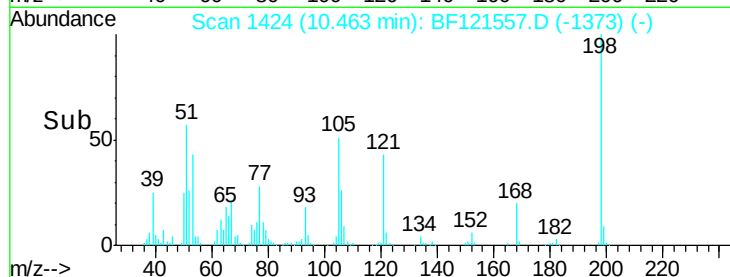
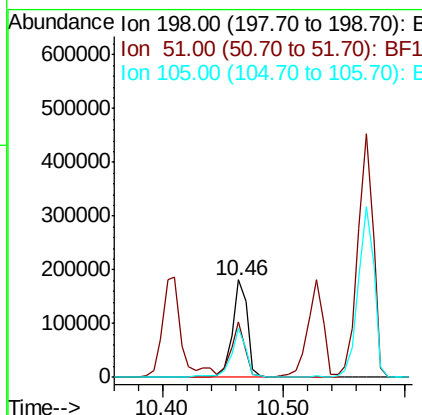
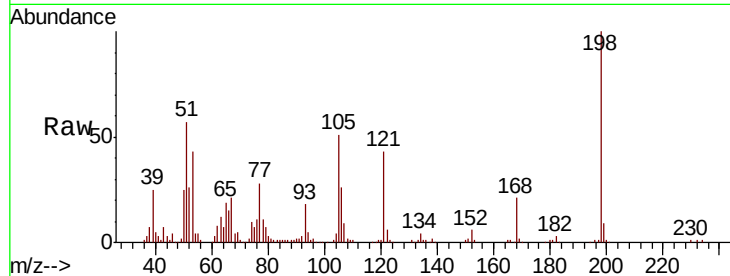
#65
4,6-Dinitro-2-methylphenol
Concen: 40.107 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	57.2	31.1	71.1
105	50.6	26.6	66.6

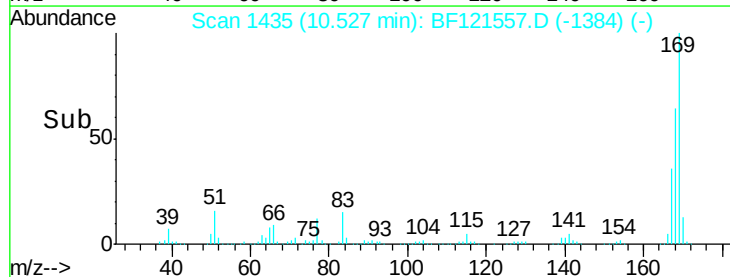
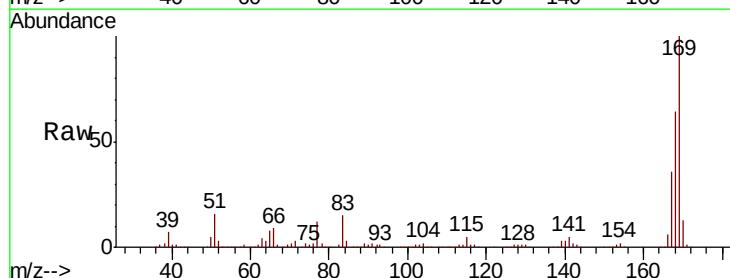
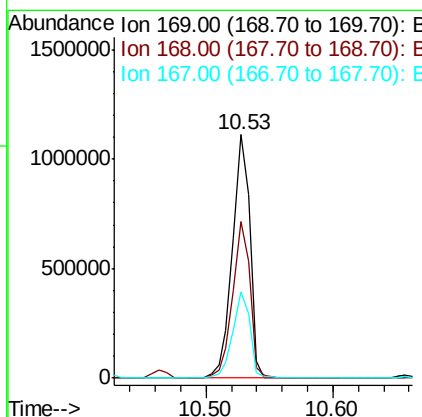
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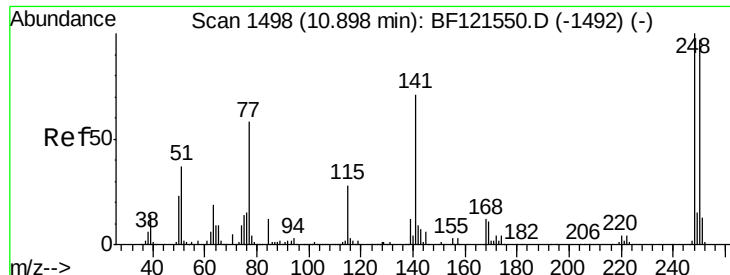
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#66
n-Nitrosodiphenylamine
Concen: 46.116 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	51.2	76.8
167	35.6	28.9	43.3





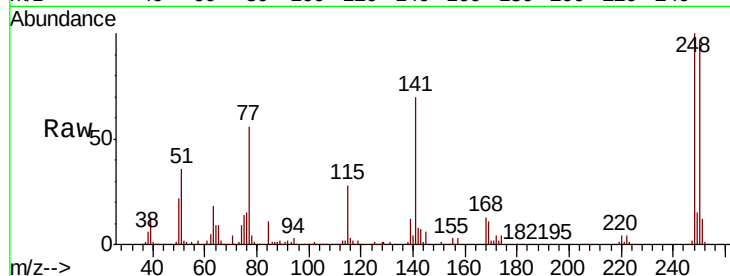
#67
4-Bromophenyl-phenylether
Concen: 46.592 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	70.4	56.7	85.1

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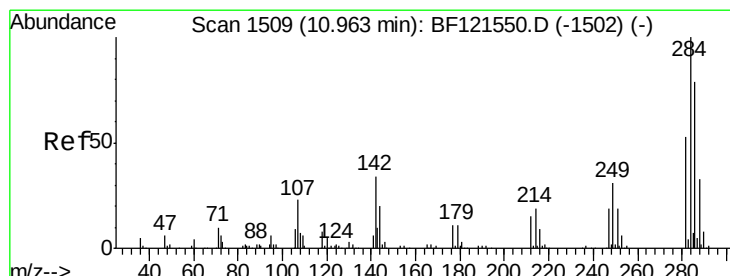
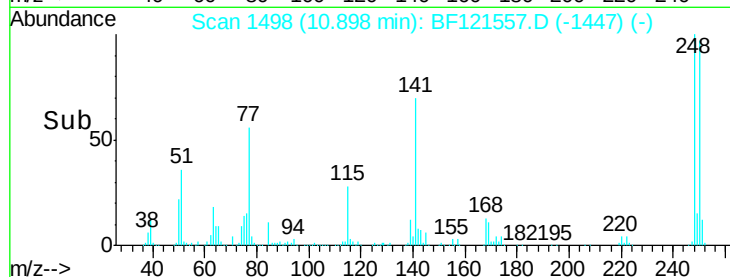
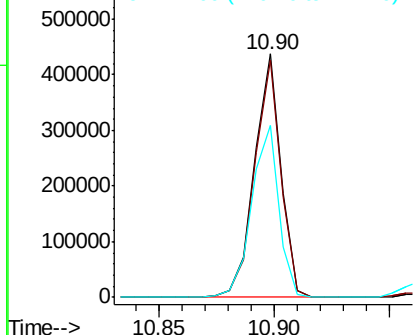


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.442 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

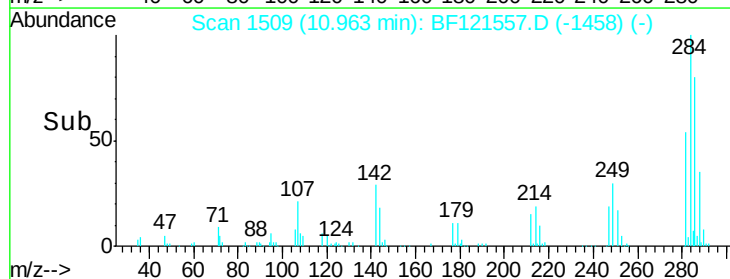
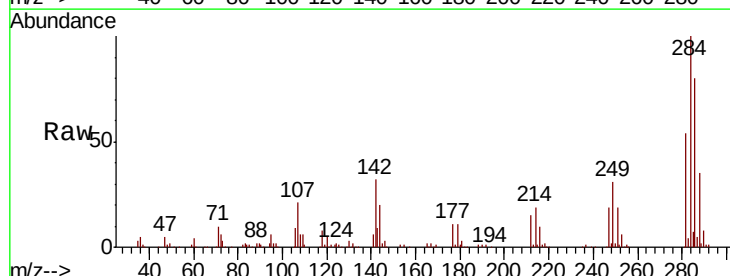
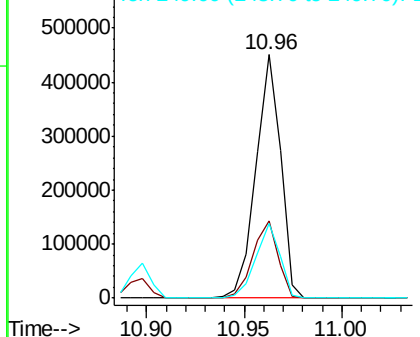
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.0	40.4
249	30.8	24.7	37.1

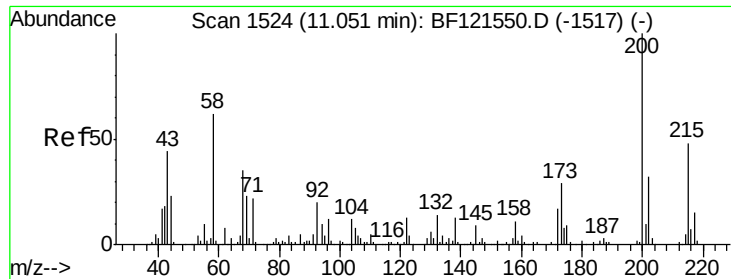
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





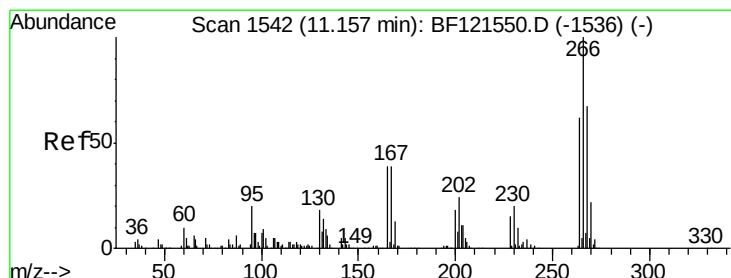
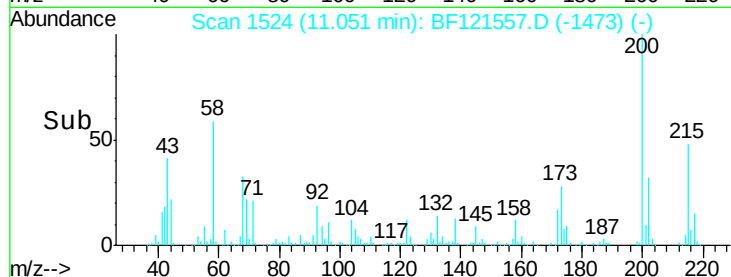
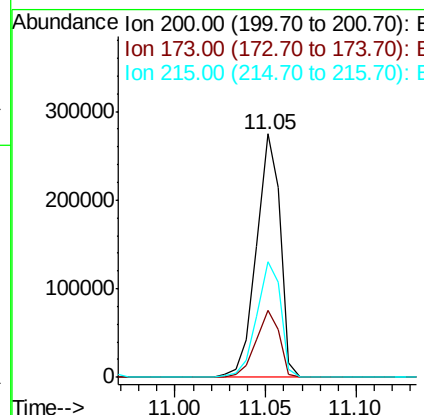
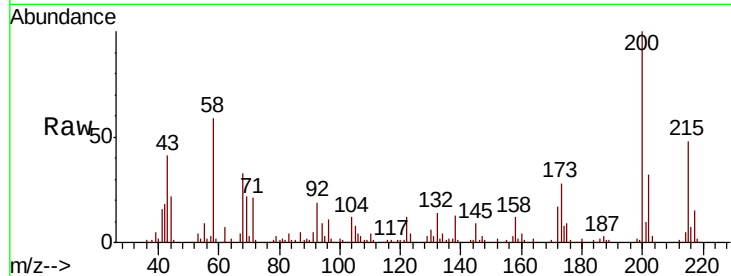
#69
Atrazine
Concen: 44.449 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	8.5	48.5
215	47.6	27.8	67.8

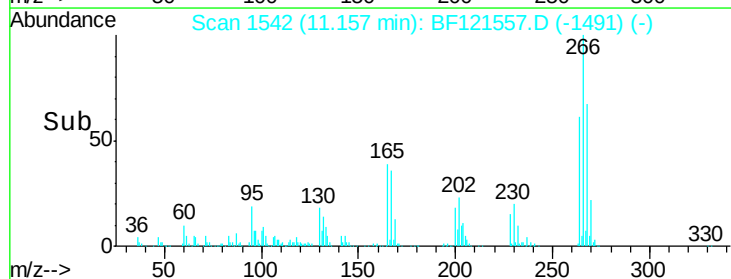
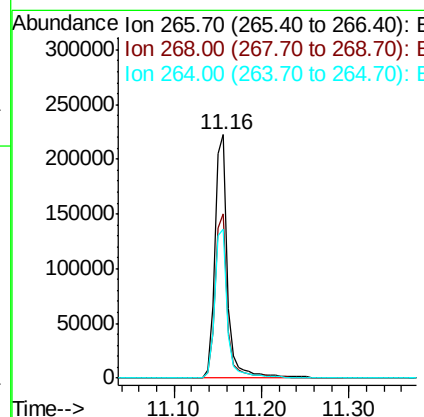
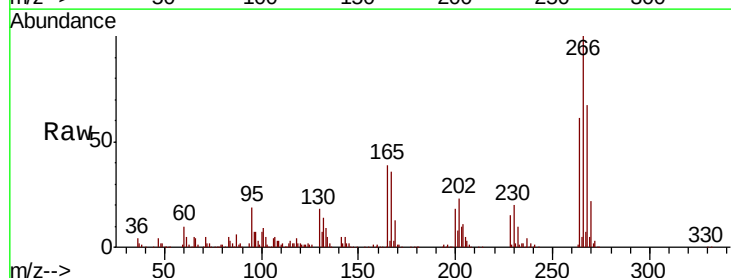
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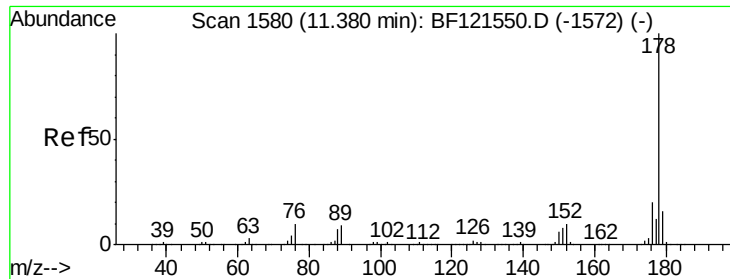
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#70
Pentachlorophenol
Concen: 48.299 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.3	53.5	80.3
264	61.4	49.8	74.8





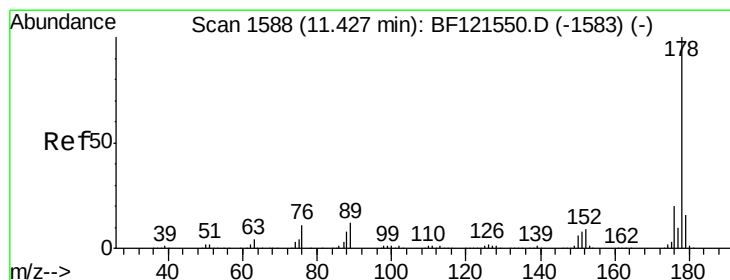
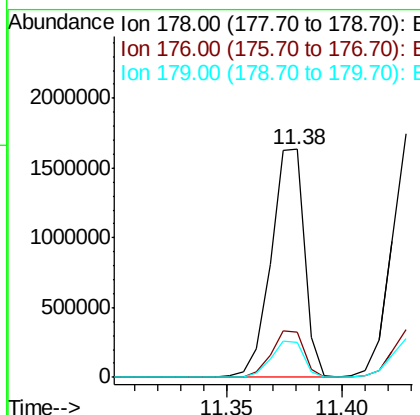
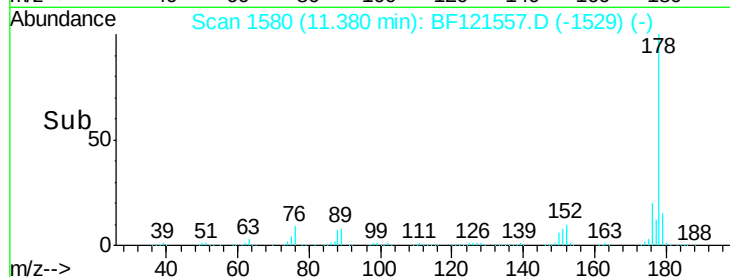
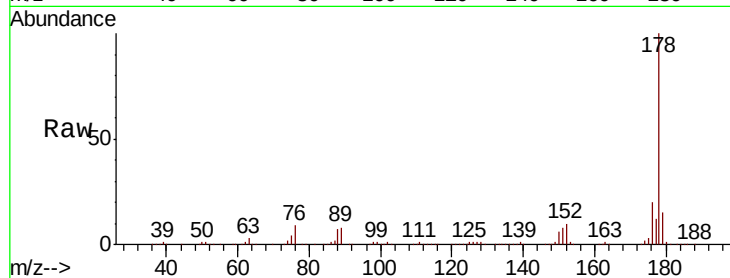
#71
 Phenanthrene
 Concen: 45.194 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.5	12.6	19.0

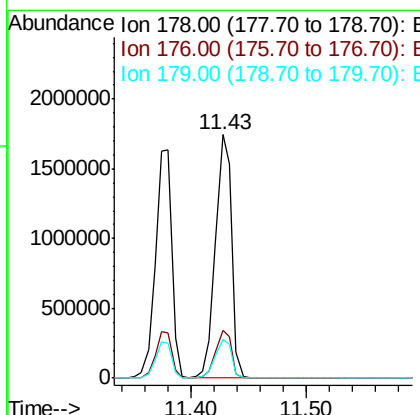
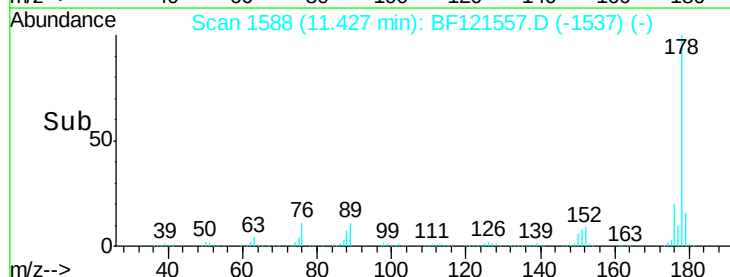
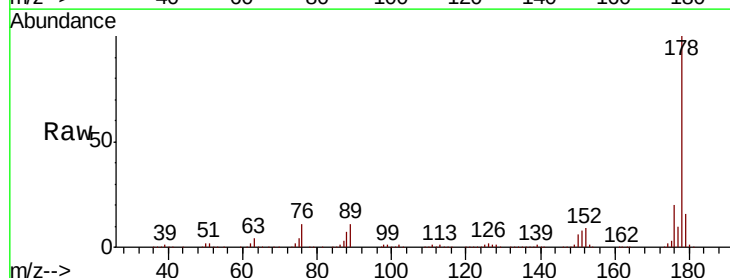
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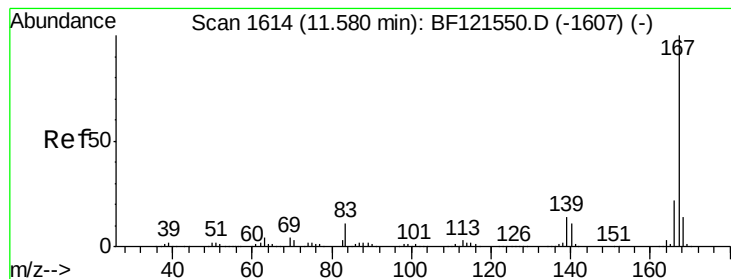
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#72
 Anthracene
 Concen: 45.465 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.1	12.8	19.2





#73

Carbazole

Concen: 46.342 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1557075

Ion Ratio Lower Upper

167 100

166 22.3 17.9 26.9

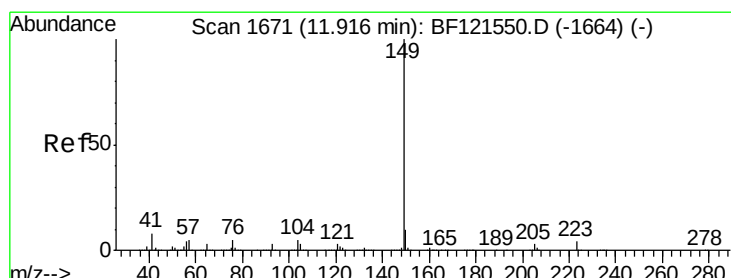
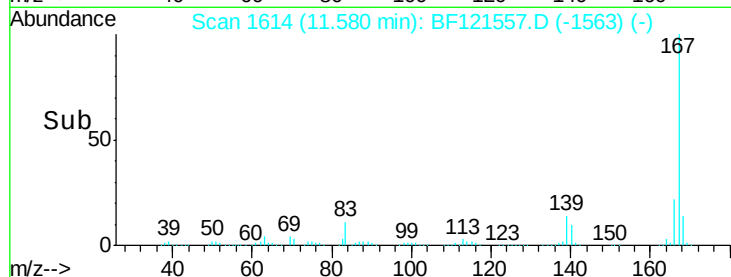
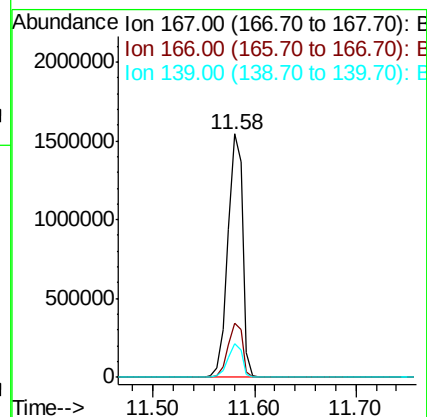
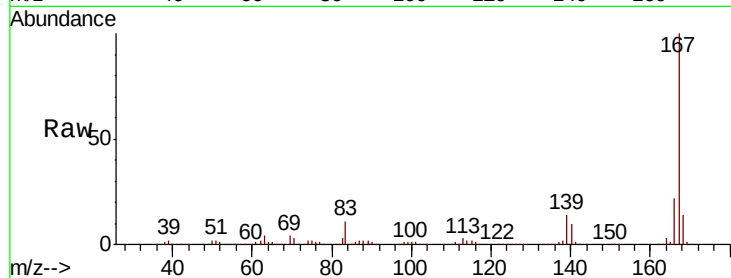
139 13.8 11.2 16.8

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#74

Di-n-butylphthalate

Concen: 46.509 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

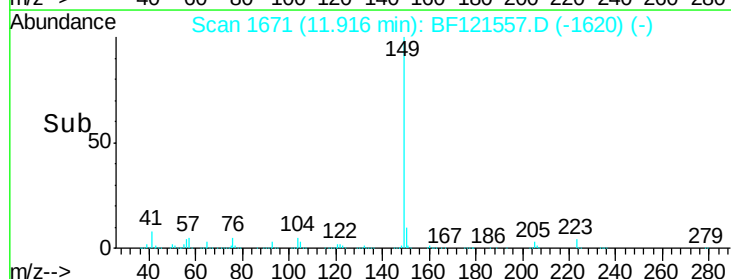
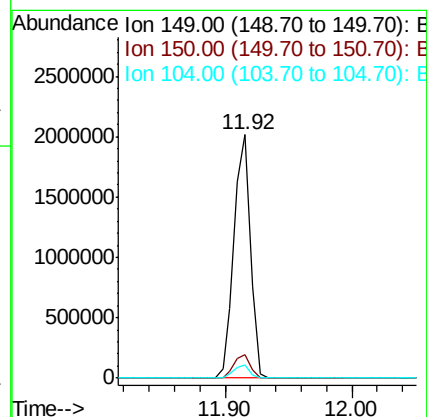
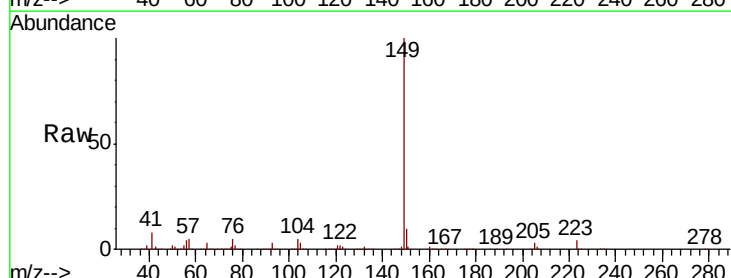
Tgt Ion:149 Resp: 1803618

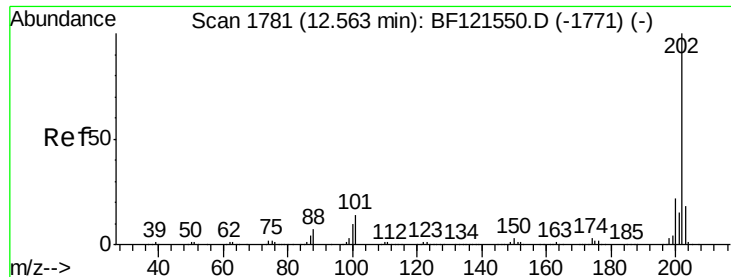
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 5.3 4.2 6.4





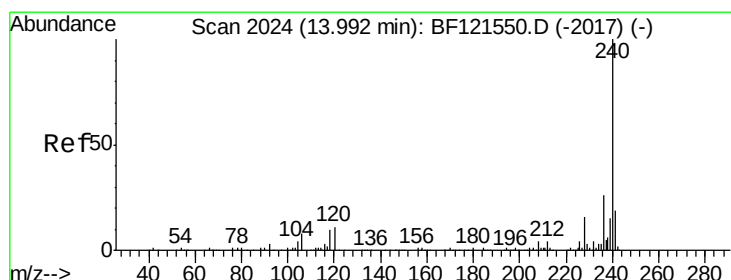
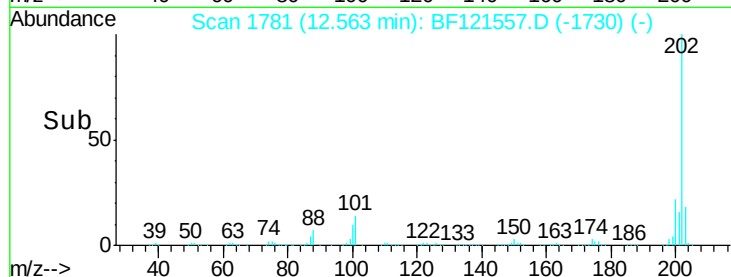
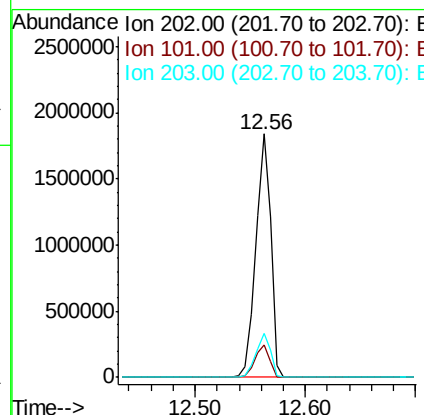
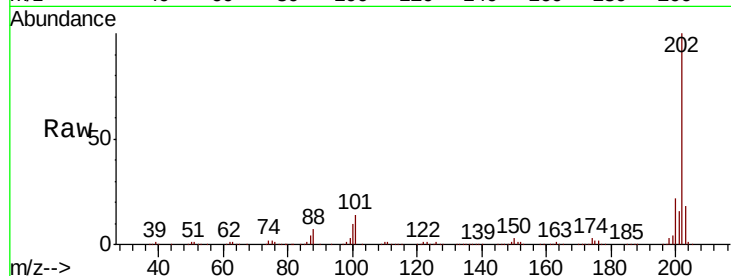
#75
Fluoranthene
Concen: 45.571 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.0
203	18.2	0.0	38.2

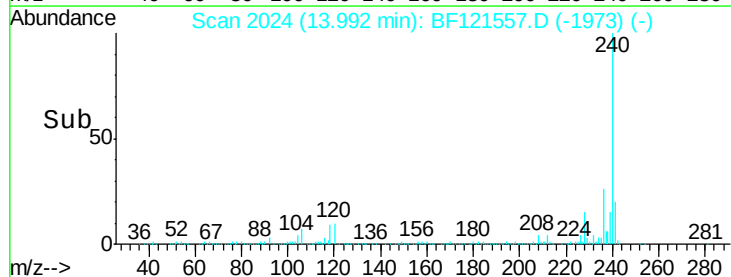
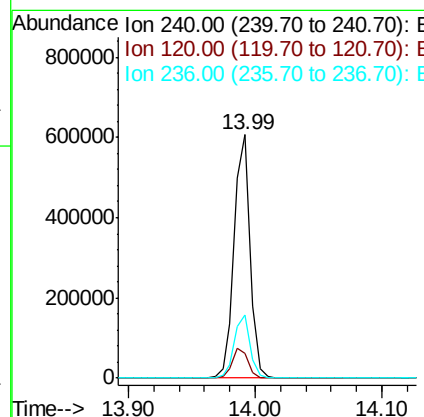
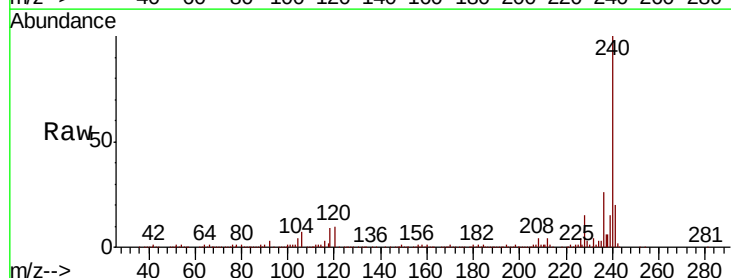
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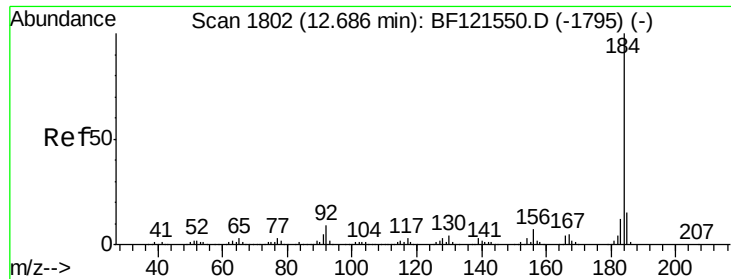
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.2	13.8
236	26.0	20.5	30.7





#77

Benzidine

Concen: 46.579 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

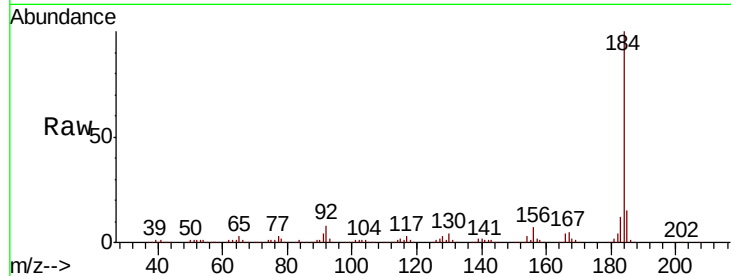
ClientSampleId :

SSTDCCC040

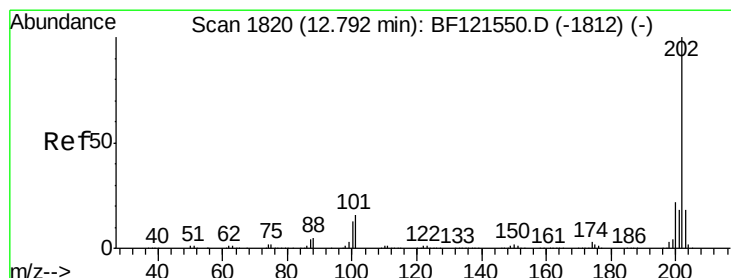
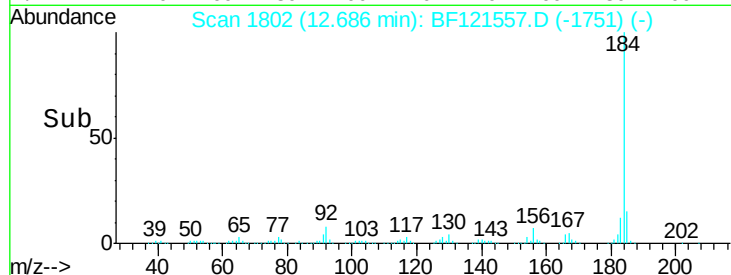
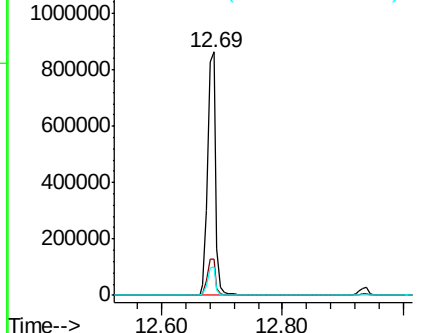
Tot Ion:	184	Resp:	808295
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.0	18.0
183	11.9	9.5	14.3

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



#78

Pyrene

Concen: 47.154 ng

RT: 12.79 min Scan# 1820

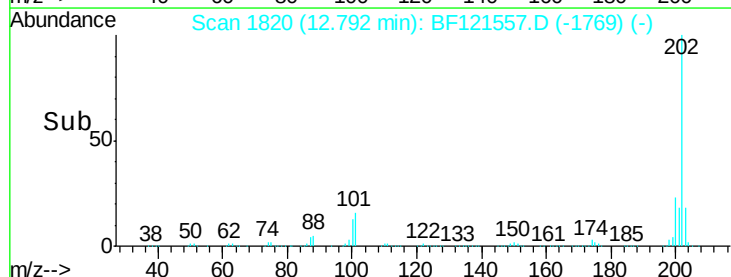
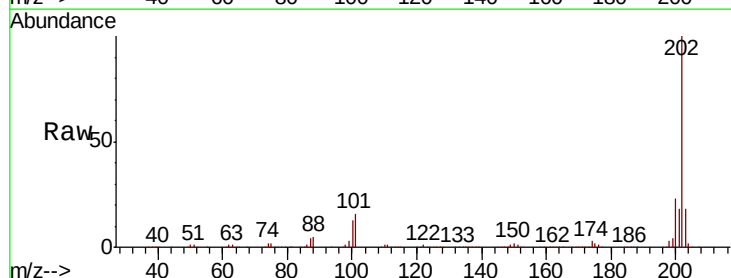
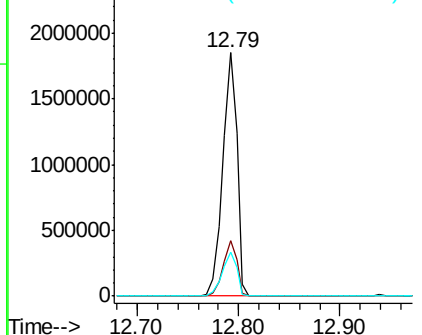
Delta R.T. -0.00 min

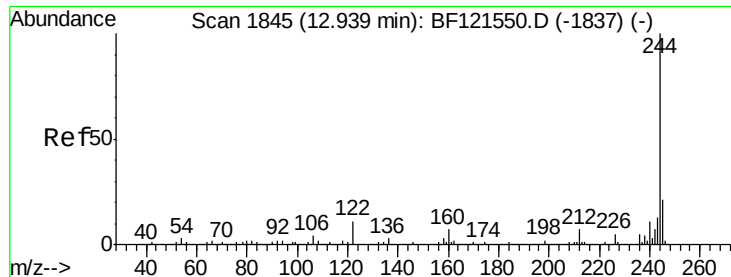
Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Tgt Ion:	202	Resp:	1803404
Ion Ratio	Lower	Upper	
202	100		
200	22.9	17.8	26.8
203	18.2	14.6	22.0

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





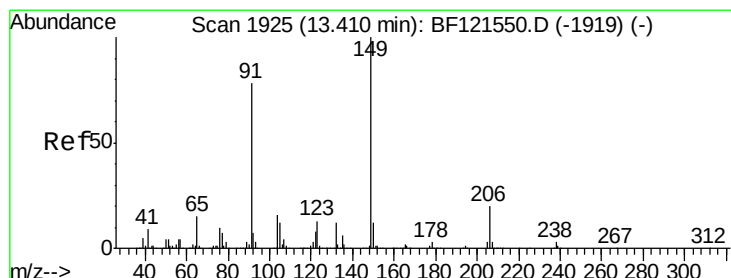
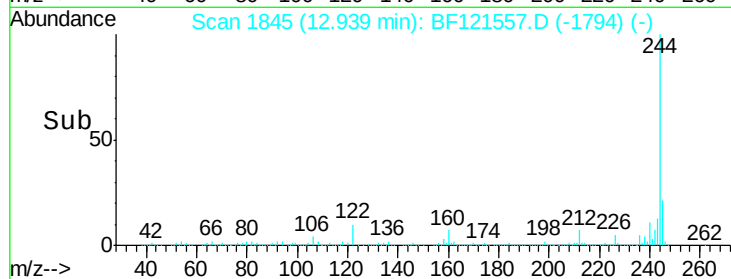
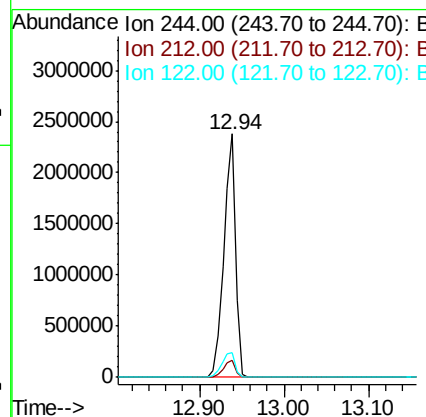
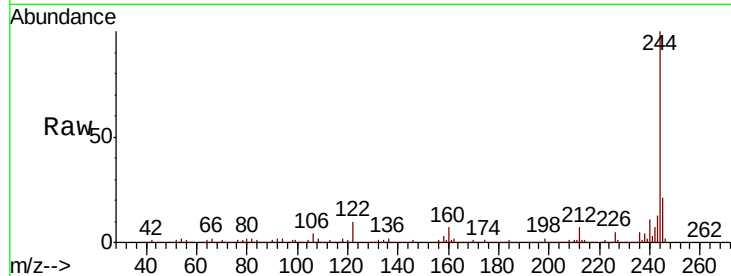
#79
 Terphenyl-d14
 Concen: 90.118 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.3	8.7	13.1

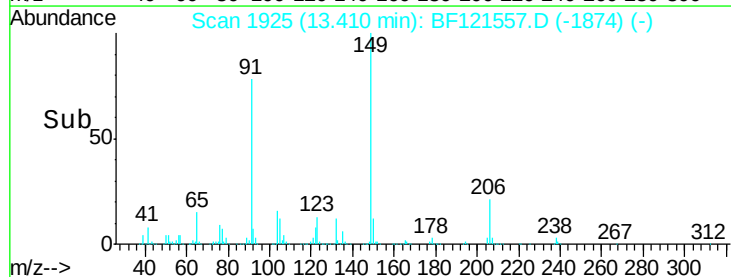
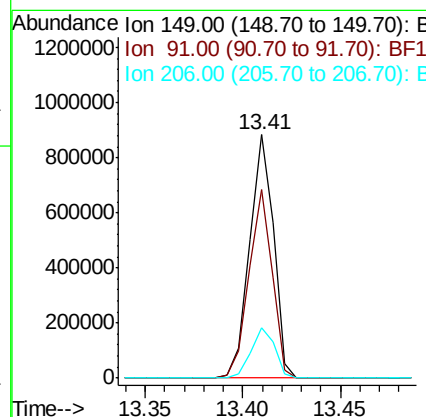
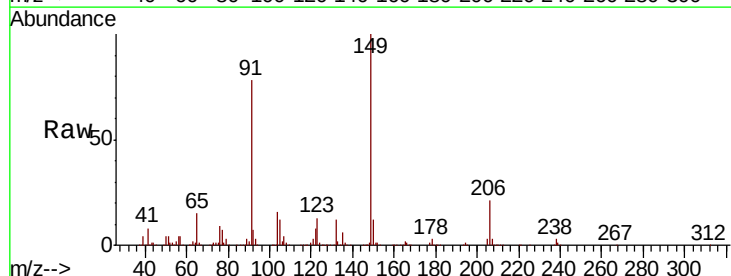
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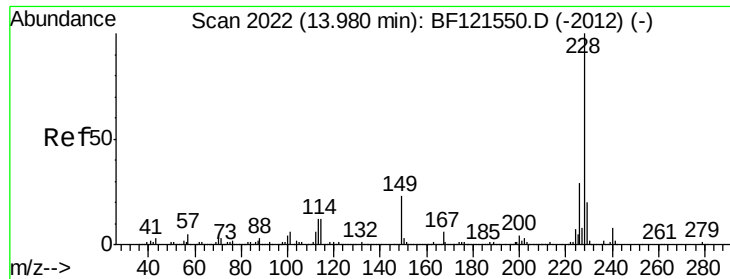
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#80
 Butylbenzylphthalate
 Concen: 48.482 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.6	62.6	94.0
206	20.5	15.8	23.6





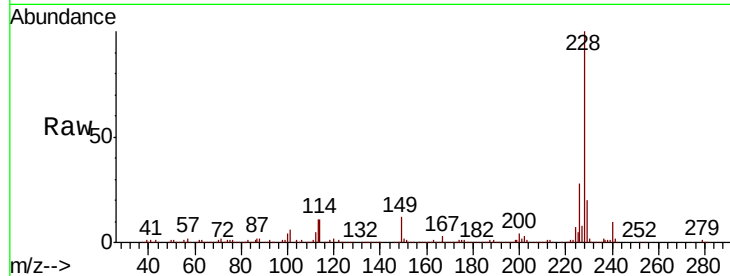
#81
Benzo(a)anthracene
Concen: 46.171 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.9	34.3
229	19.8	16.3	24.5

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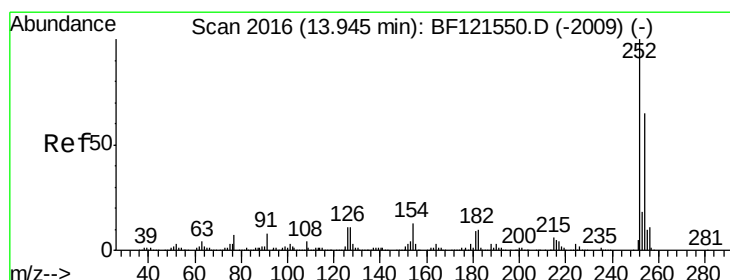
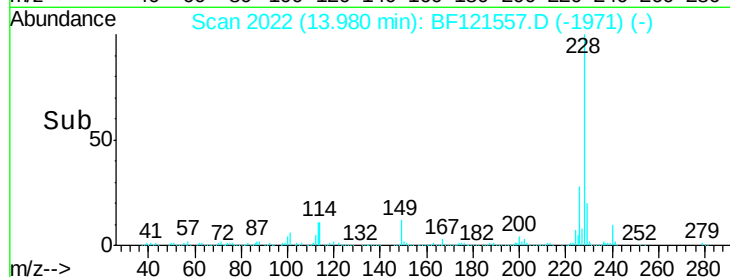
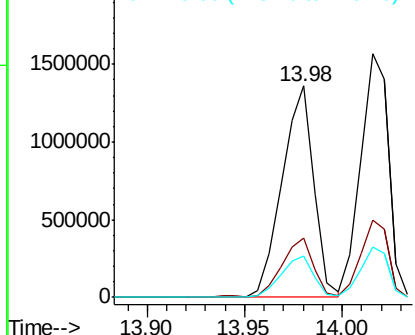


Abundance

Ion 228.00 (227.70 to 228.70): E

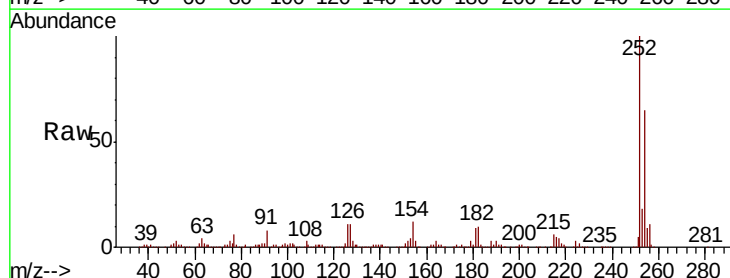
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 47.835 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	10.7	9.1	13.7

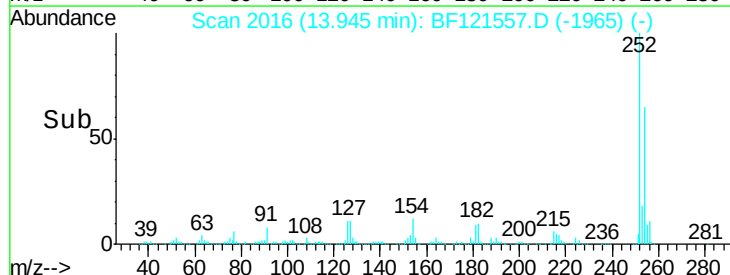
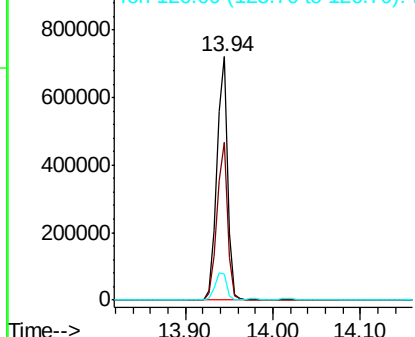


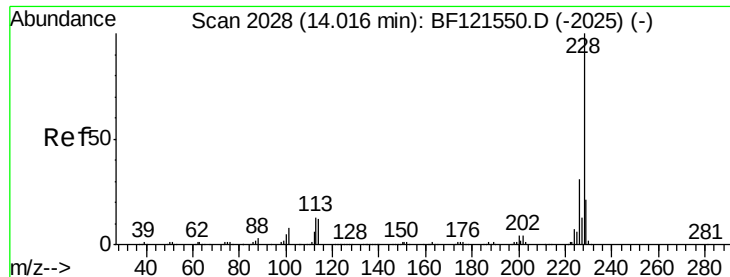
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





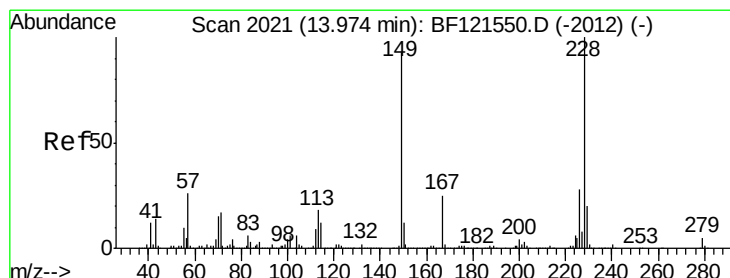
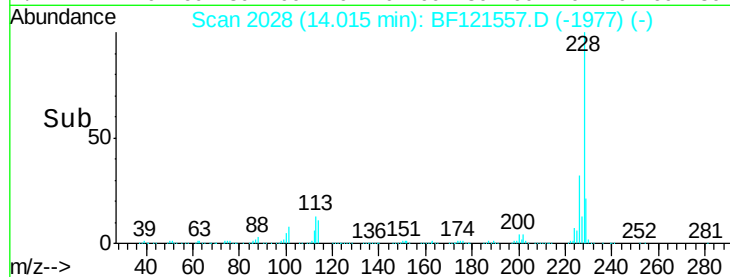
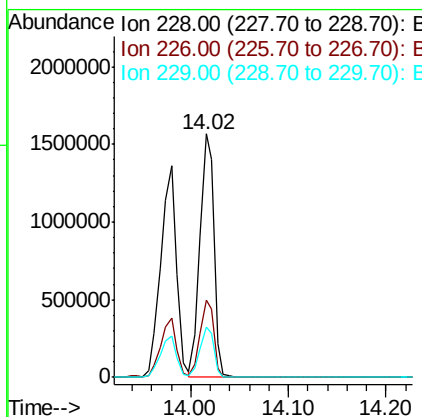
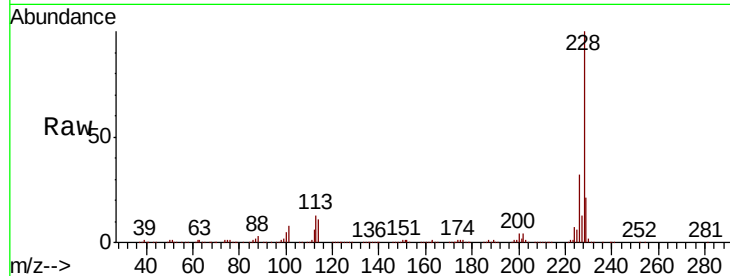
#83
 Chrysene
 Concen: 46.580 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.1	37.7
229	20.8	16.6	25.0

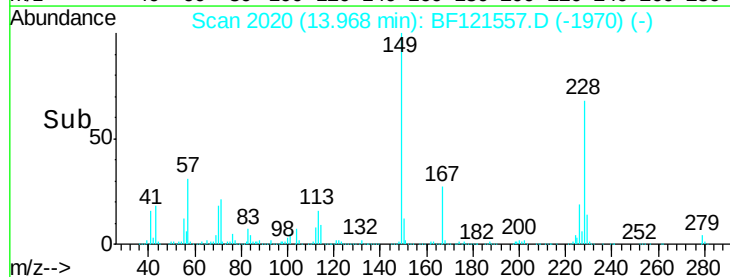
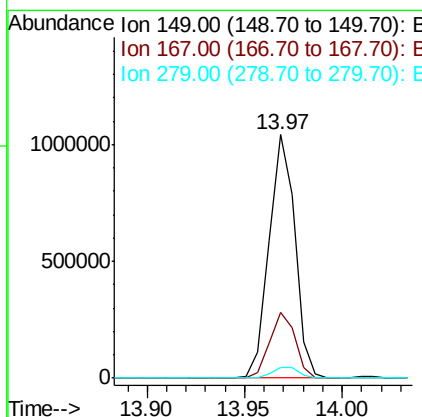
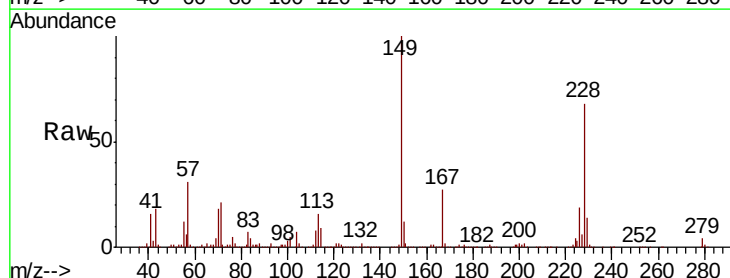
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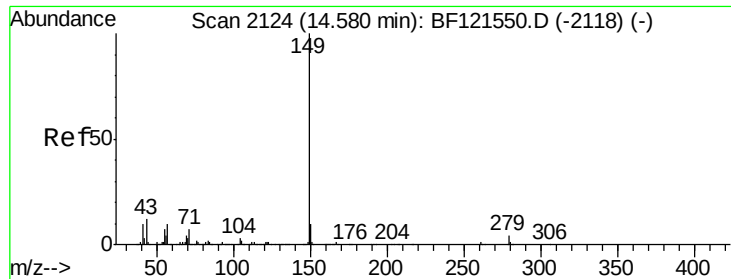
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.335 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	4.2	4.1	6.1





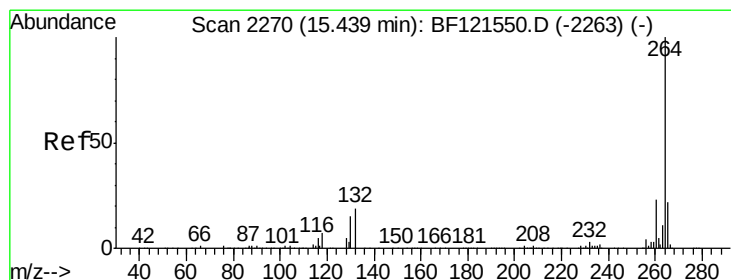
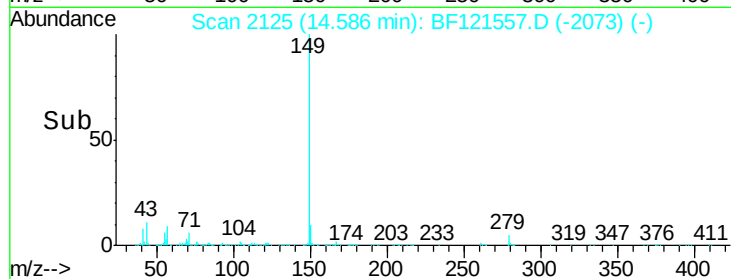
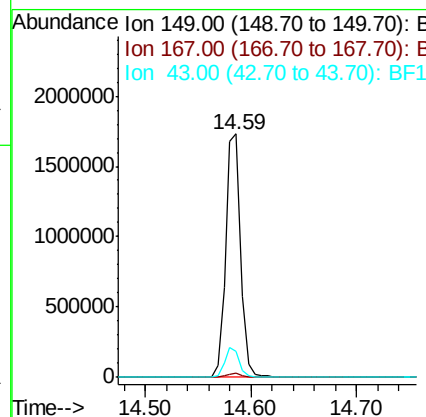
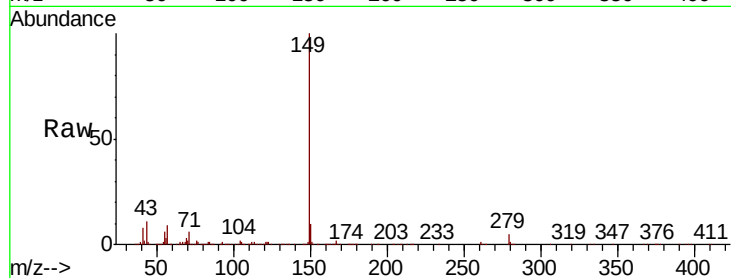
#85
Di-n-octyl phthalate
Concen: 47.255 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	9.4	14.0

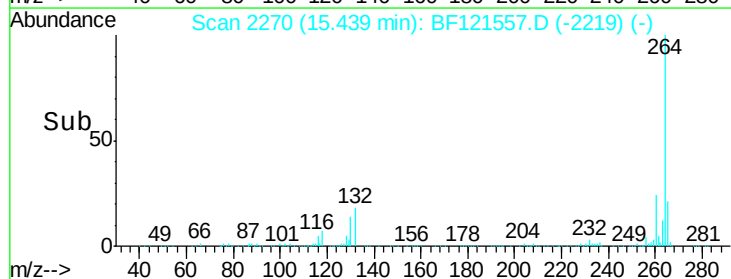
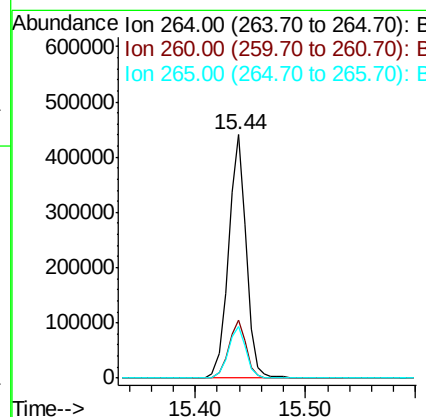
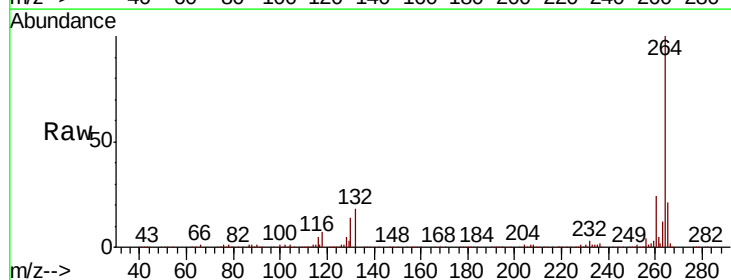
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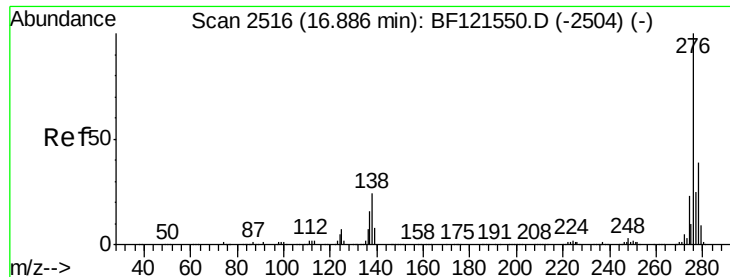
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.2	17.8	26.6





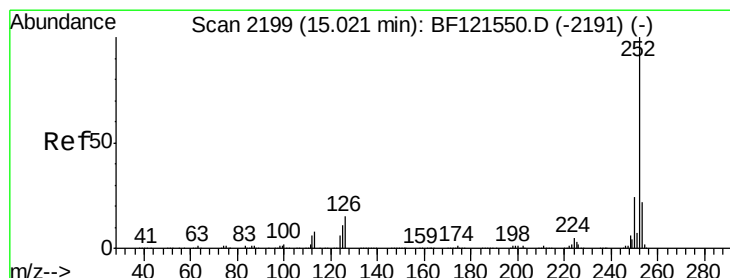
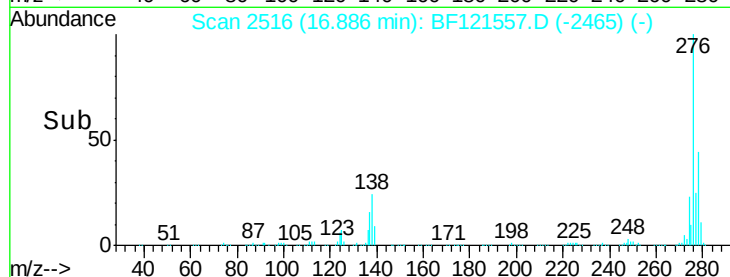
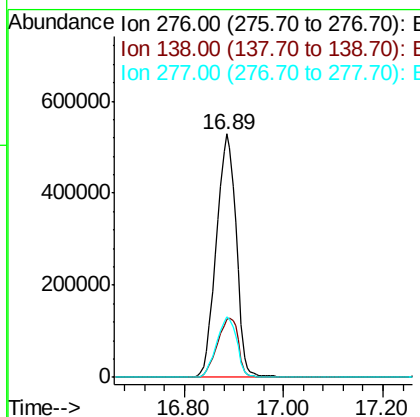
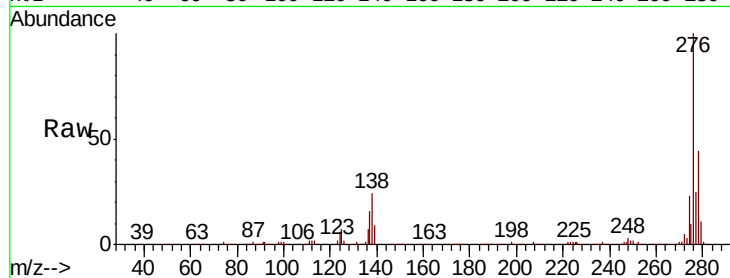
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.012 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	31.0
277	25.3	20.2	30.4

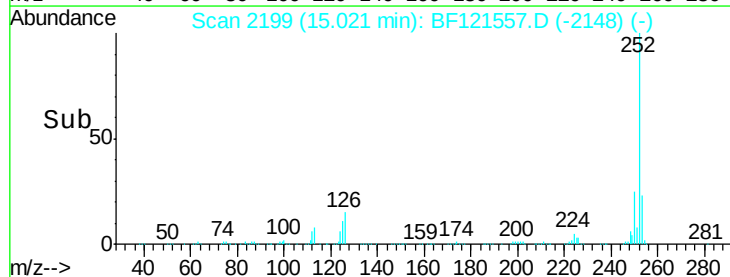
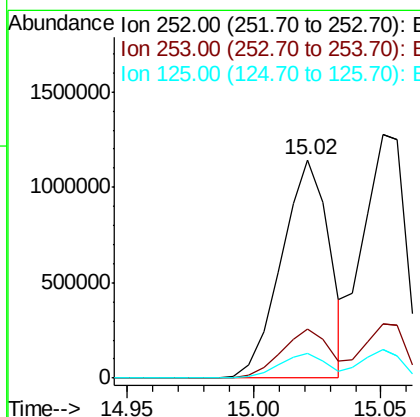
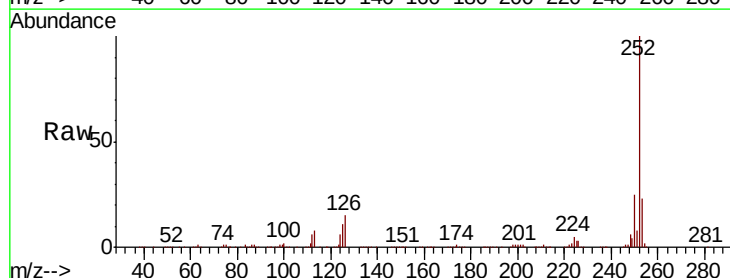
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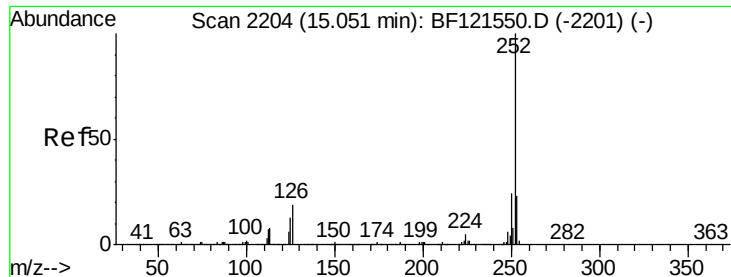
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#88
 Benzo(b)fluoranthene
 Concen: 45.741 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.2	9.2	13.8





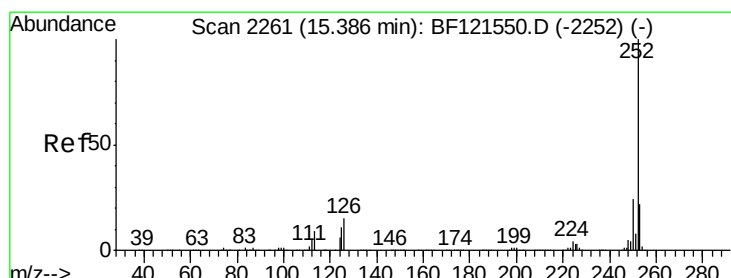
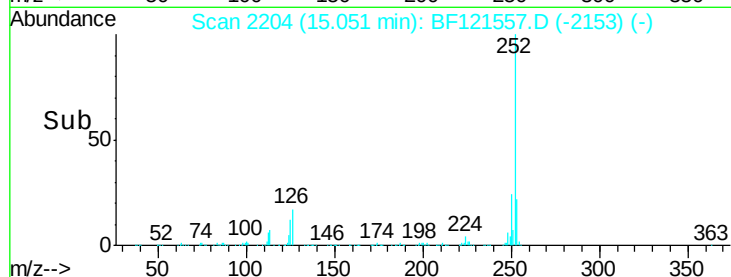
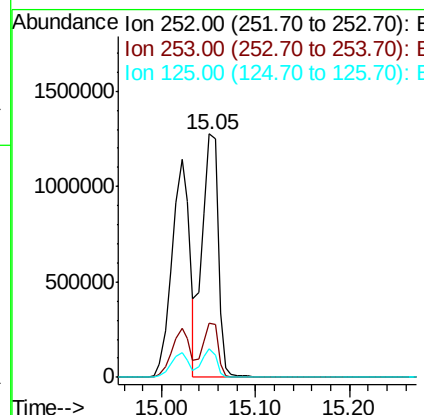
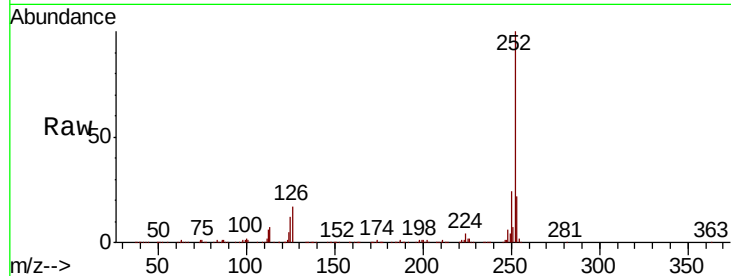
#89
Benzo(k)fluoranthene
Concen: 50.194 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.6	9.8	14.6

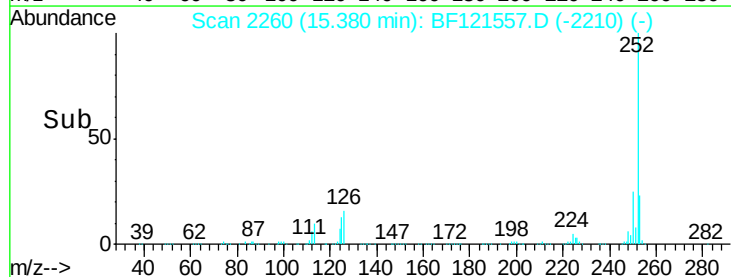
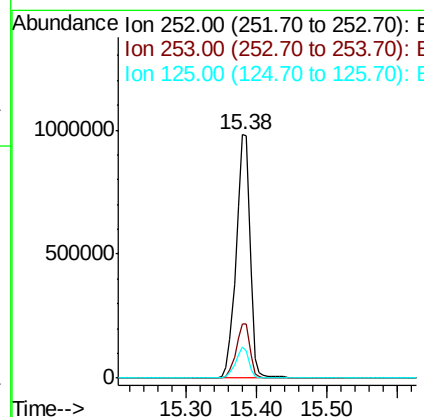
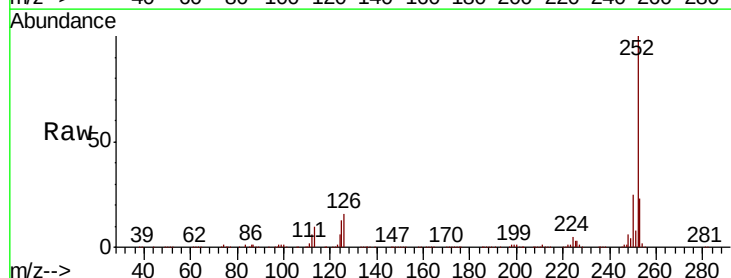
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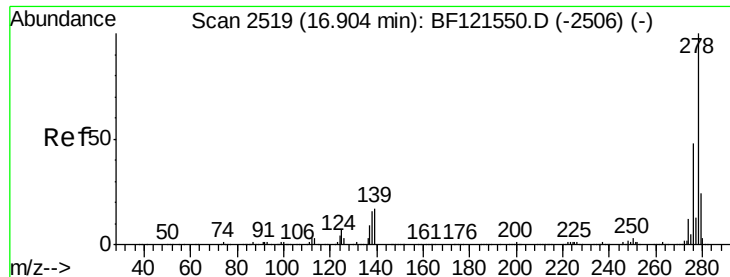
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#90
Benzo(a)pyrene
Concen: 48.336 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.5	9.0	13.4





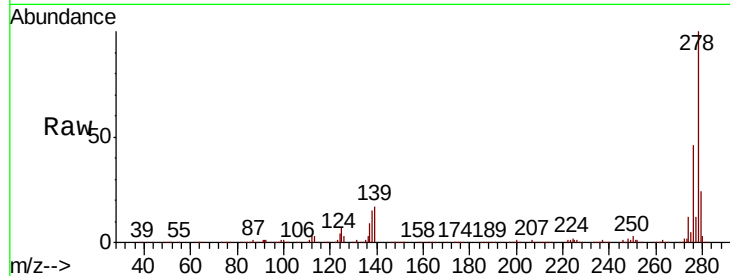
#91
 Dibenzo(a,h)anthracene
 Concen: 45.918 ng
 RT: 16.90 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

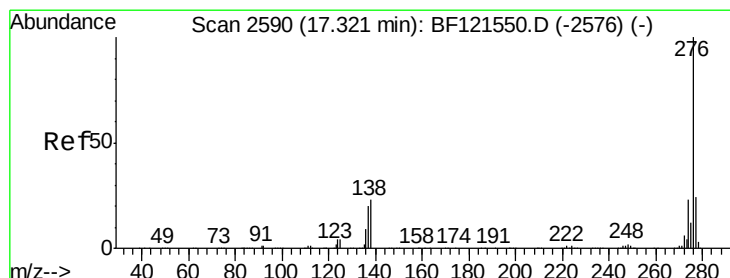
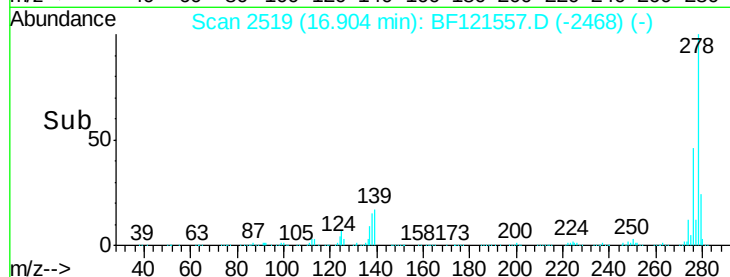
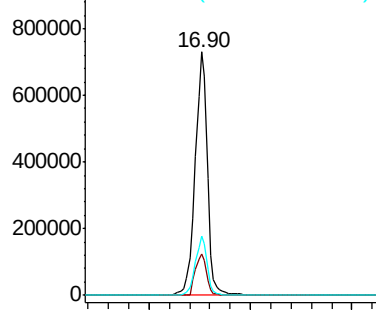
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.9	20.9
279	24.1	19.2	28.8

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Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 45.742 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	22.6	18.7	28.1

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

