

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121899.D
 Acq On : 8 Oct 2020 20:24
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:31:38 AM

Quant Time: Oct 09 00:50:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	127999	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	475495	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	248920	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	456622	20.00	ng	0.00
76) Chrysene-d12	13.93	240	320184	20.00	ng	0.00
86) Perylene-d12	15.36	264	357217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	689609	80.07	ng	-0.01
7) Phenol-d6	6.41	99	879602	77.84	ng	0.00
23) Nitrobenzene-d5	7.33	82	737124	83.23	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	258611	83.59	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1264437	76.93	ng	-0.01
79) Terphenyl-d14	12.87	244	1407435	89.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	144445	36.504	ng	99
3) Pyridine	3.14	79	412539	37.713	ng	99
4) n-Nitrosodimethylamine	3.10	42	191727	37.786	ng	99
6) Aniline	6.43	93	536155	36.432	ng	# 59
8) 2-Chlorophenol	6.55	128	351549	40.089	ng	97
9) Benzaldehyde	6.31	77	253950	34.378	ng	99
10) Phenol	6.42	94	444203	36.916	ng	85
11) bis(2-Chloroethyl)ether	6.50	93	364859	40.232	ng	99
12) 1,3-Dichlorobenzene	6.70	146	388868	39.730	ng	97
13) 1,4-Dichlorobenzene	6.78	146	390865	39.771	ng	97
14) 1,2-Dichlorobenzene	6.93	146	360310	39.797	ng	99
15) Benzyl Alcohol	6.91	79	302067	39.330	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	562073	38.515	ng	83
17) 2-Methylphenol	7.03	107	293914	39.391	ng	95
18) Hexachloroethane	7.27	117	145241	41.273	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	253407	38.912	ng	99
20) 3+4-Methylphenols	7.18	107	354940	39.593	ng	97
22) Acetophenone	7.17	105	478290	39.646	ng	93
24) Nitrobenzene	7.35	77	391950	40.921	ng	97
25) Isophorone	7.59	82	710414	39.850	ng	98
26) 2-Nitrophenol	7.66	139	190405	42.534	ng	95
27) 2,4-Dimethylphenol	7.71	122	312777	39.305	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	451005	40.865	ng	100
29) 2,4-Dichlorophenol	7.91	162	298520	41.187	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	305962	40.082	ng	99
31) Naphthalene	8.07	128	992446	39.539	ng	99
32) Benzoic acid	7.86	122	173805	31.980	ng	98
33) 4-Chloroaniline	8.12	127	434547	39.938	ng	98
34) Hexachlorobutadiene	8.18	225	188230	42.010	ng	99
35) Caprolactam	8.50	113	100164m	41.499	ng	
36) 4-Chloro-3-methylphenol	8.62	107	321811	41.216	ng	98
37) 2-Methylnaphthalene	8.76	142	655856	39.871	ng	98
38) 1-Methylnaphthalene	8.86	142	609528	39.815	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	316753	40.738	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	112386	25.310	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	207335	39.121	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	222282	39.673	nq	97
46) 1,1'-Biphenyl	9.22	154	792893	39.789	nq	99
47) 2-Chloronaphthalene	9.25	162	618014	39.355	nq	99
48) 2-Nitroaniline	9.35	65	212158	43.476	nq	98
49) Acenaphthylene	9.66	152	940827	38.993	nq	100
50) Dimethylphthalate	9.53	163	751913	41.677	nq	100
51) 2,6-Dinitrotoluene	9.59	165	166840	43.423	nq	96
52) Acenaphthene	9.83	154	558480	36.647	nq	99
53) 3-Nitroaniline	9.76	138	186075	41.806	nq	100
54) 2,4-Dinitrophenol	9.88	184	54936	31.034	nq	97
55) Dibenzofuran	10.00	168	813345	37.898	nq	98
56) 4-Nitrophenol	9.94	139	149050	41.990	nq	87
57) 2,4-Dinitrotoluene	10.00	165	203015	42.000	nq	# 88
58) Fluorene	10.35	166	665546	40.552	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	182867	40.147	nq	95
60) Diethylphthalate	10.22	149	735438	41.810	nq	99
61) 4-Chlorophenyl-phenylether	10.34	204	324866	41.321	nq	97
62) 4-Nitroaniline	10.38	138	185787	42.039	nq	98
63) Azobenzene	10.50	77	759768	40.560	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	103276	38.448	nq	95
66) n-Nitrosodiphenylamine	10.46	169	629256	40.168	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	218216	41.974	nq	97
68) Hexachlorobenzene	10.90	284	239206	40.771	nq	98
69) Atrazine	10.99	200	164449	42.253	nq	96
70) Pentachlorophenol	11.10	266	106668	33.105	nq	99
71) Phenanthrene	11.31	178	978182	39.318	nq	99
72) Anthracene	11.36	178	1020930	39.766	nq	99
73) Carbazole	11.52	167	910882	39.316	nq	99
74) Di-n-butylphthalate	11.84	149	1158975	43.343	nq	99
75) Fluoranthene	12.50	202	1011819	38.099	nq	99
77) Benzdine	12.62	184	390614	36.799	nq	100
78) Pyrene	12.73	202	995050	42.535	nq	99
80) Butylbenzylphthalate	13.34	149	453104	47.891	nq	98
81) Benzo(a)anthracene	13.92	228	838392	41.389	nq	99
82) 3,3'-Dichlorobenzidine	13.87	252	329557	41.673	nq	98
83) Chrysene	13.95	228	819188	39.936	nq	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	646244	51.130	nq	99
85) Di-n-octyl phthalate	14.51	149	1045430	46.868	nq	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	1137314	48.889	nq	100
88) Benzo(b)fluoranthene	14.95	252	877795	36.758	nq	99
89) Benzo(k)fluoranthene	14.98	252	865182	39.563	nq	99
90) Benzo(a)pyrene	15.31	252	825329	40.658	nq	100
91) Dibenzo(a,h)anthracene	16.80	278	921300	47.576	nq	100
92) Benzo(g,h,i)perylene	17.23	276	981262	51.550	nq	98

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

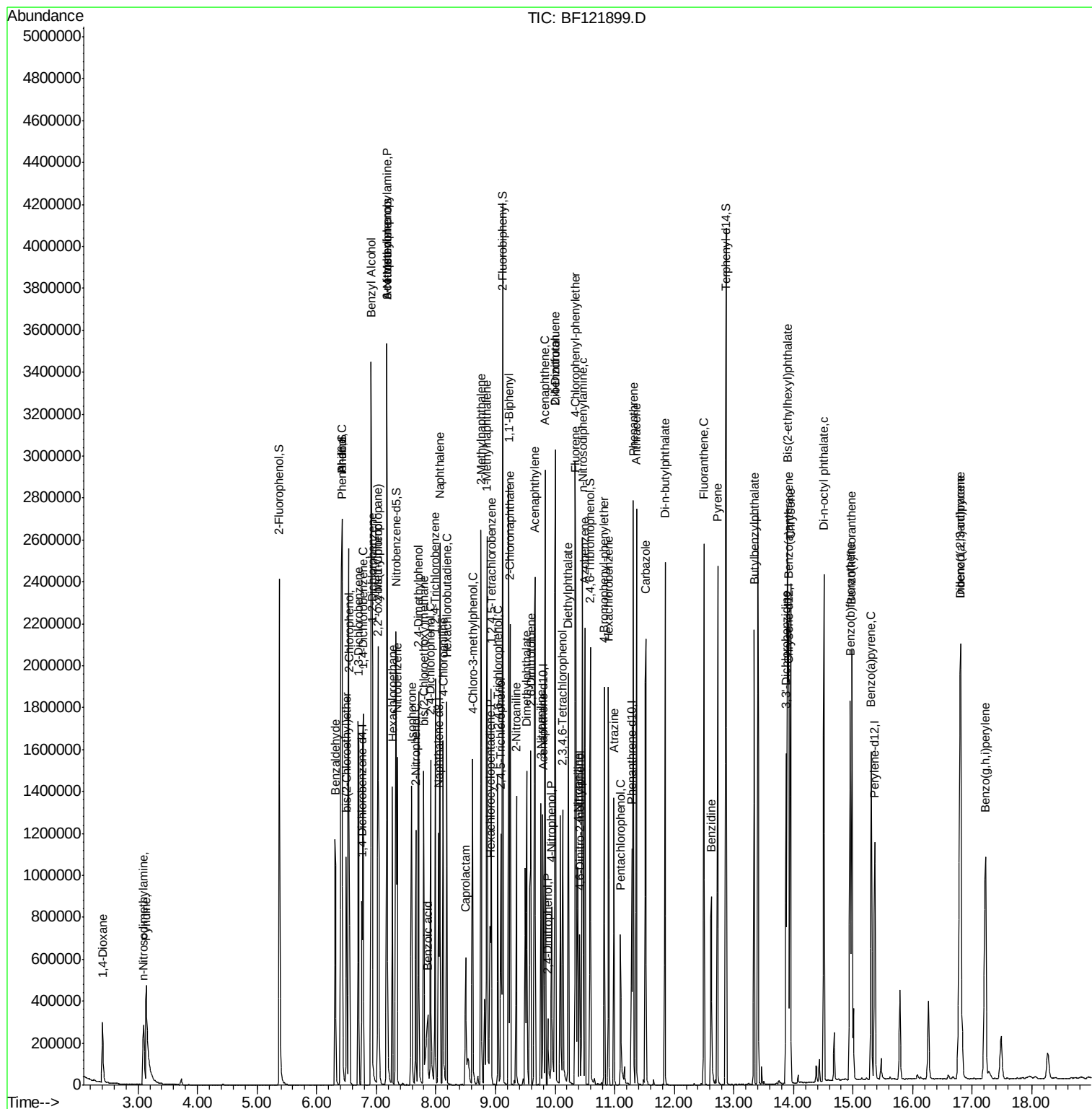
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

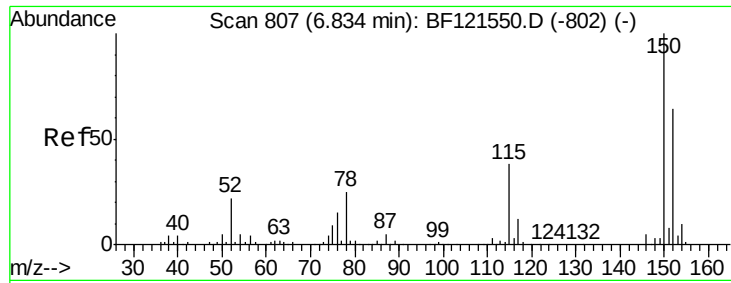
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

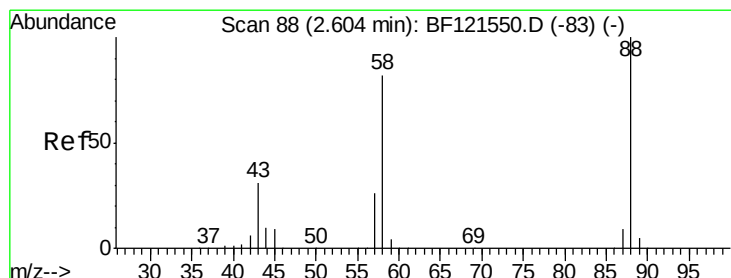
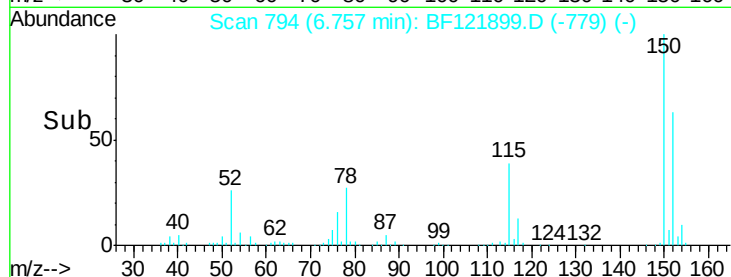
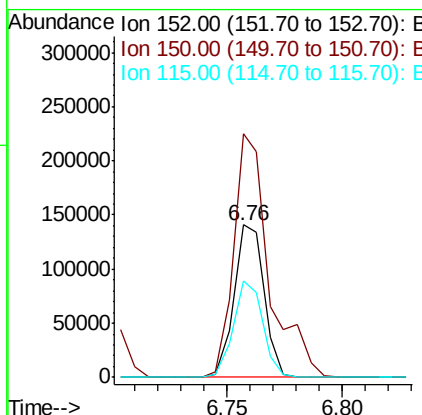
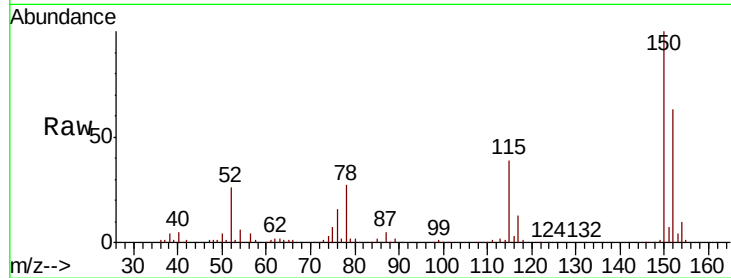
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.3	187.9
115	62.8	51.9	77.9

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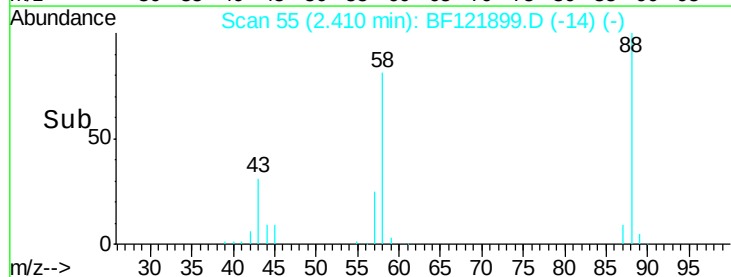
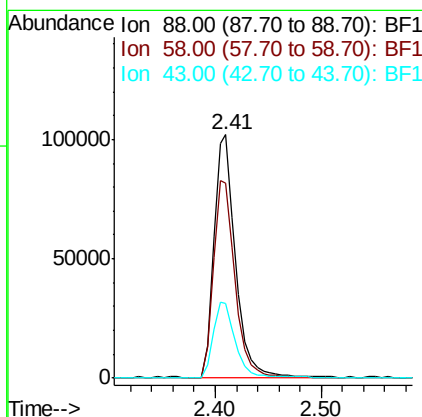
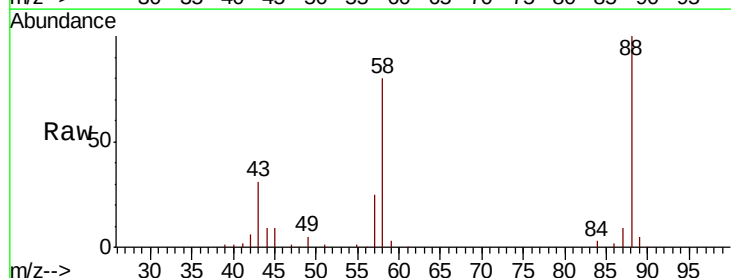
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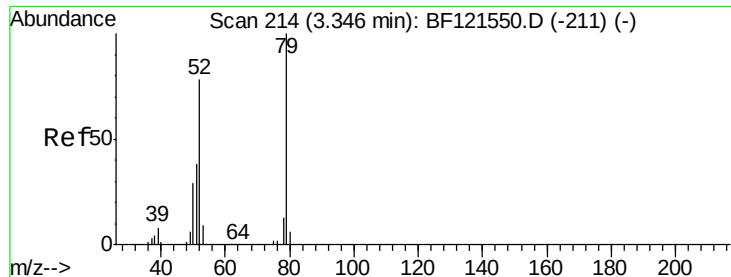


#2

1,4-Dioxane
Concen: 36.504 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.06 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	65.8	98.8
43	33.0	25.8	38.8





#3

Pvridine

Concen: 37.713 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.05 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

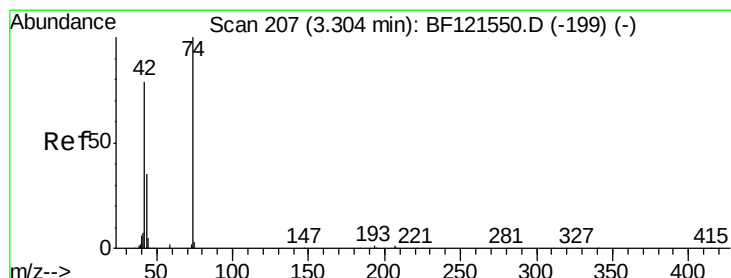
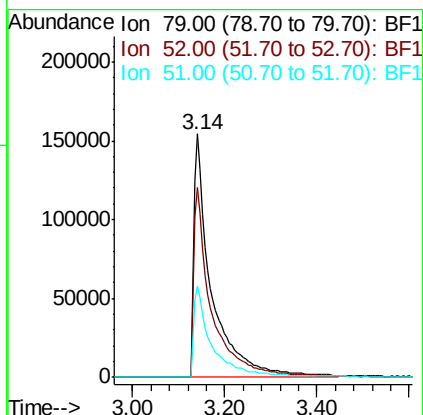
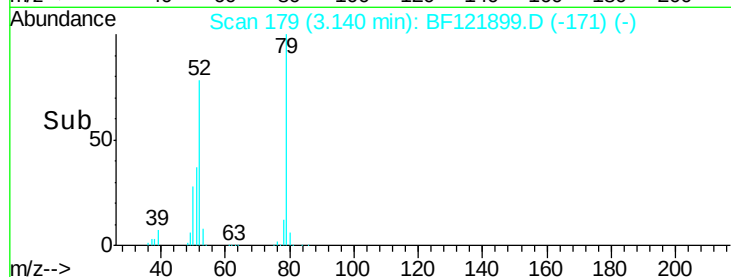
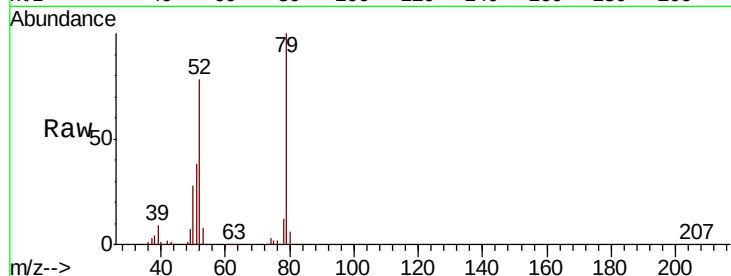
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	412539
Ion	Ratio	Lower	Upper
79	100		
52	78.2	62.2	93.4
51	37.7	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 37.786 ng

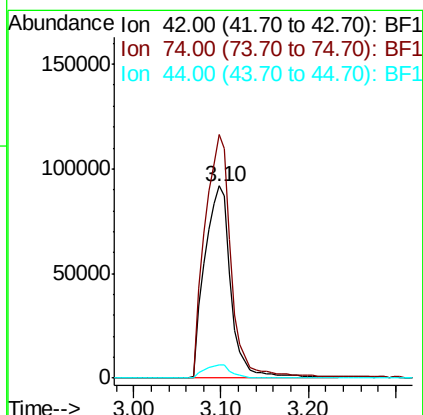
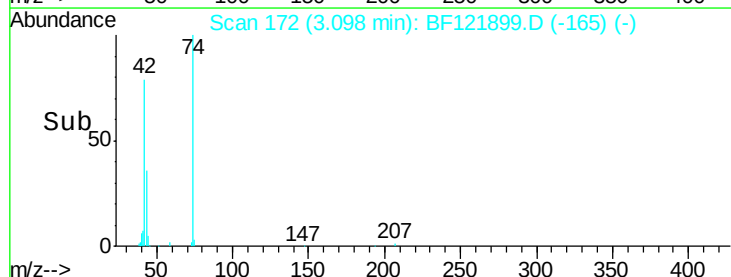
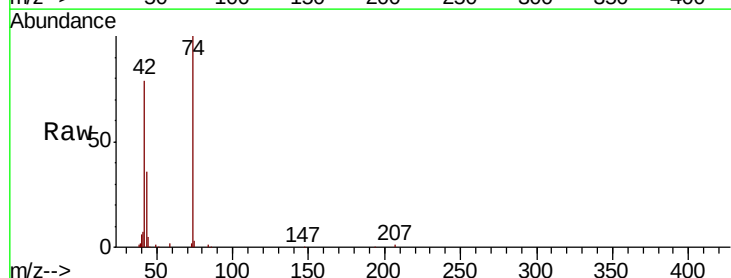
RT: 3.10 min Scan# 172

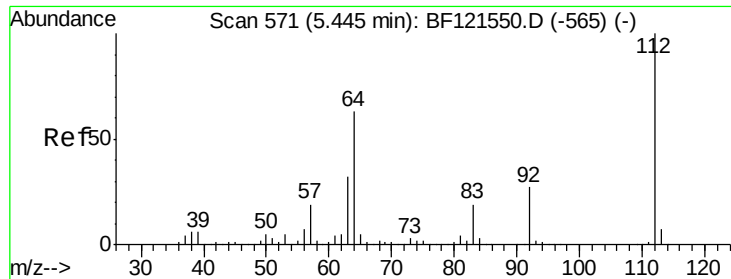
Delta R.T. -0.06 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	42	Resp:	191727
Ion	Ratio	Lower	Upper
42	100		
74	126.9	100.2	150.2
44	7.0	5.8	8.6





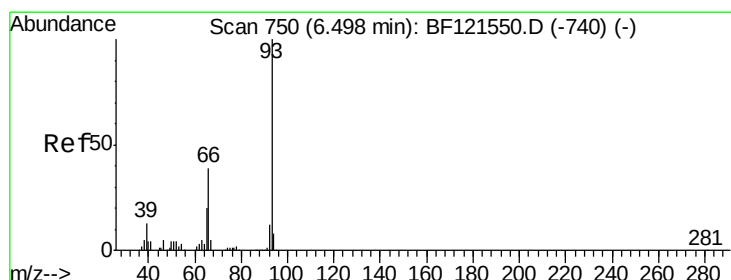
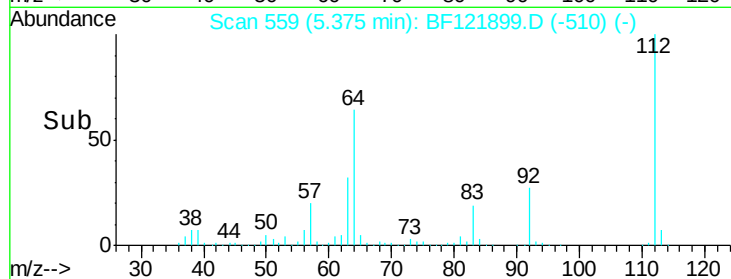
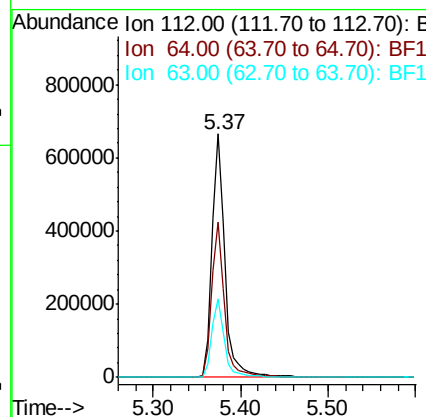
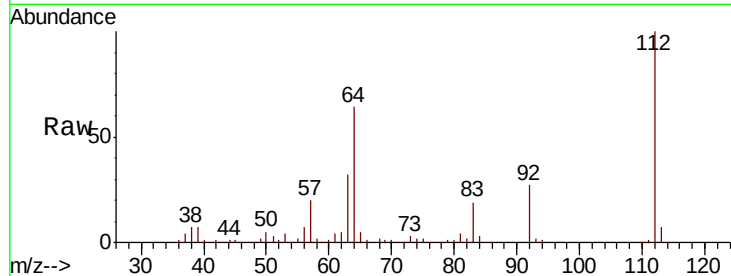
#5
2-Fluorophenol
Concen: 80.067 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	689609		
64	63.8	50.4	75.6	
63	32.5	25.8	38.6	

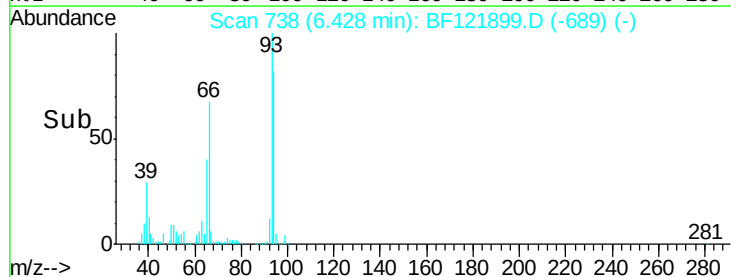
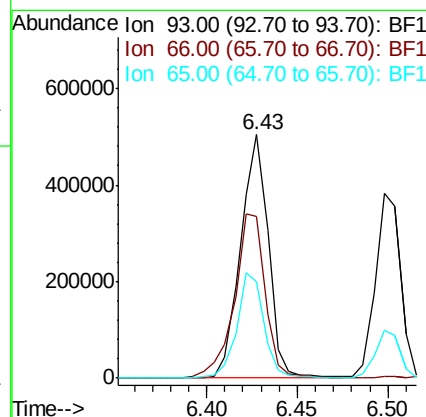
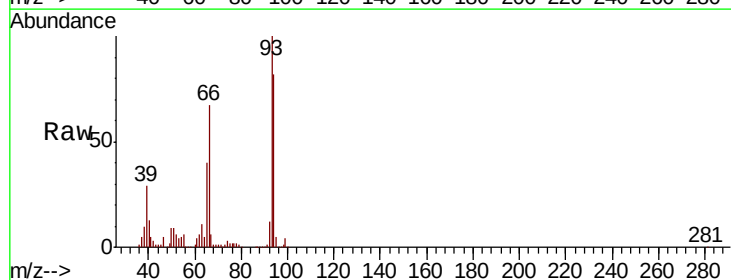
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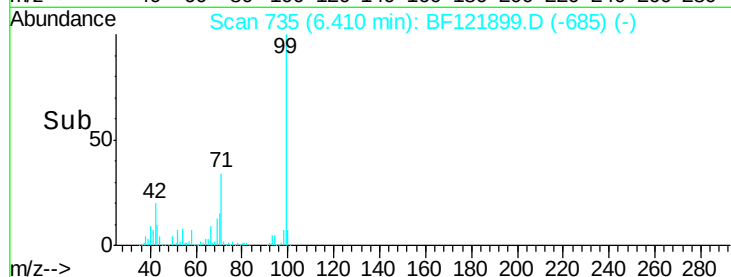
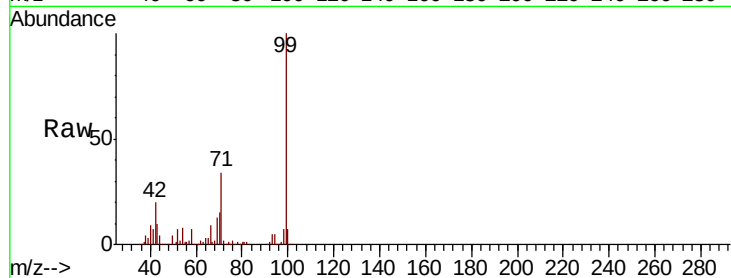
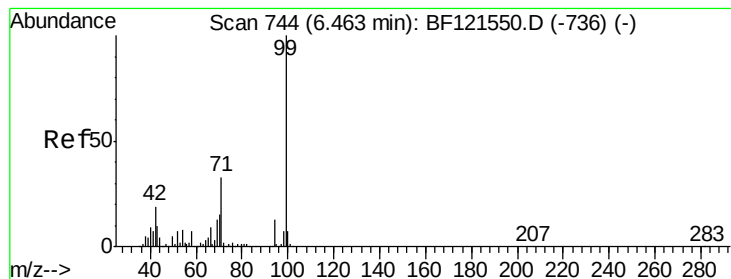
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#6
Aniline
Concen: 36.432 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	536155		
66	66.6	32.7	49.1#	
65	39.6	16.6	24.8#	





#7

Phenol-d6

Concen: 77.843 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tot Ion:	99	Resp:	879602
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.9	23.9
71	33.6	27.1	40.7

Instrument :

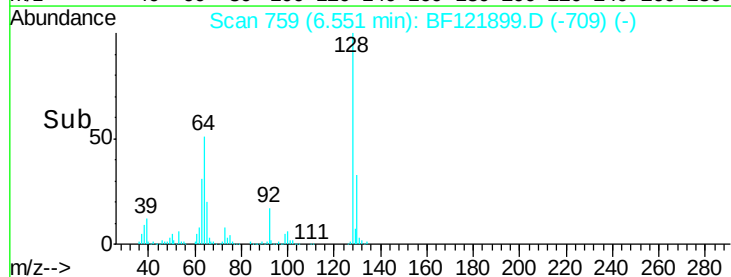
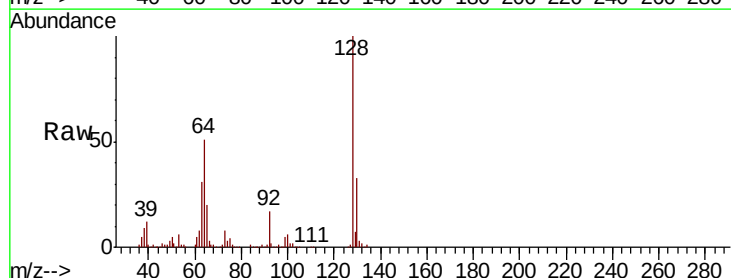
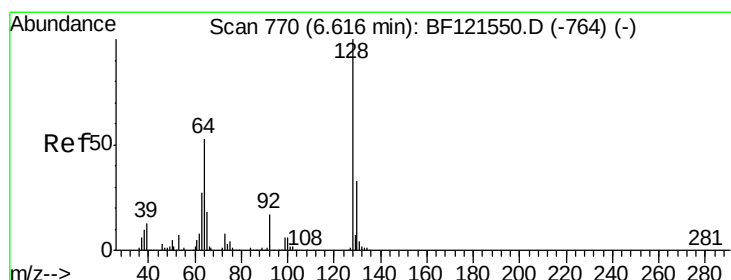
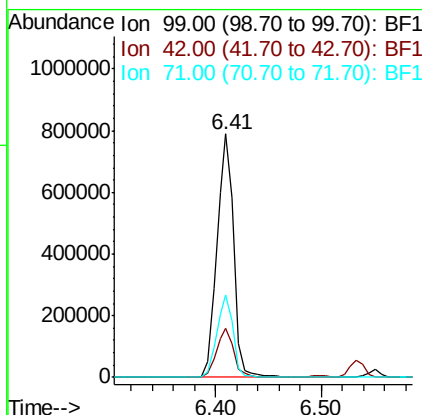
BNA_F

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 40.089 ng

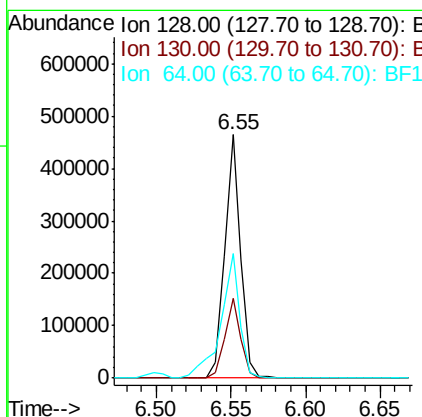
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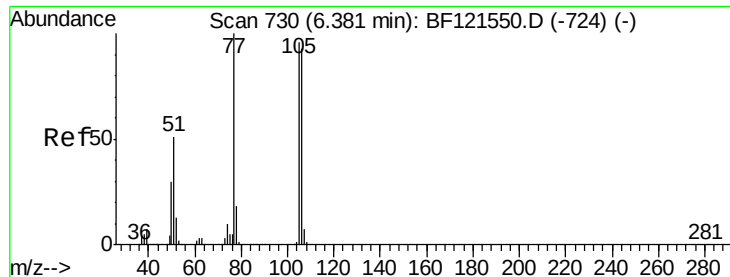
Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	128	Resp:	351549
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.4	52.4
64	51.4	34.8	74.8





#9

Benzaldehyde

Concen: 34.378 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

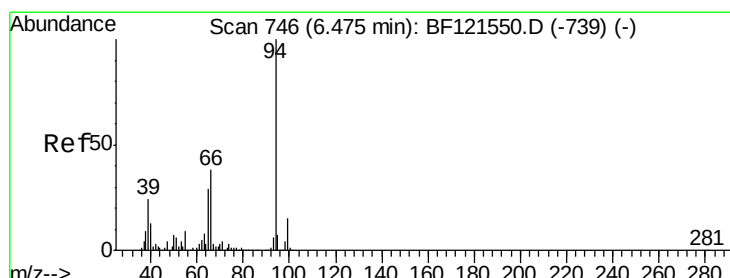
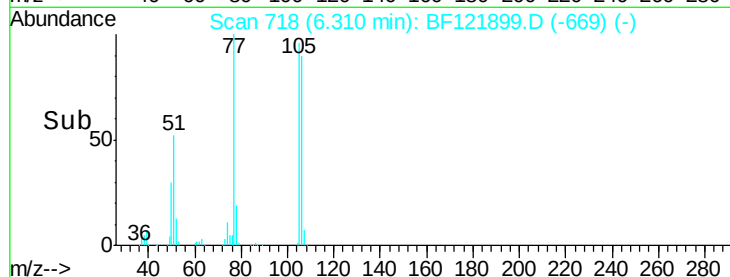
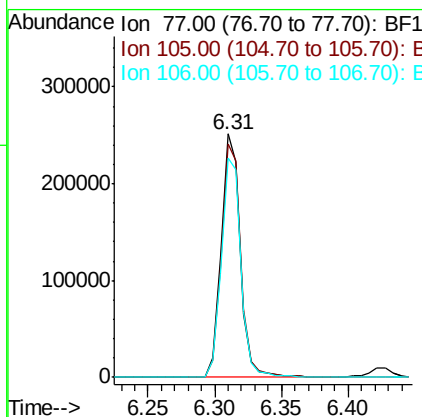
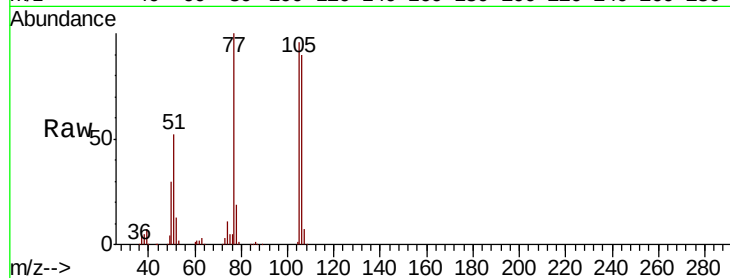
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	253950
Ion	Ratio	Lower	Upper
77	100		
105	95.6	76.7	116.7
106	89.9	71.3	111.3

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#10

Phenol

Concen: 36.916 ng

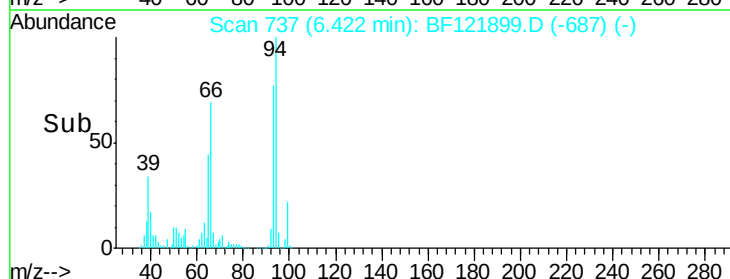
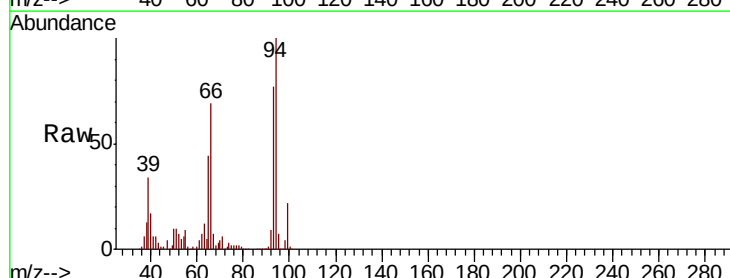
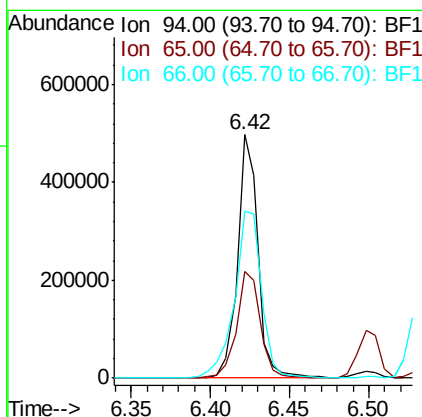
RT: 6.42 min Scan# 737

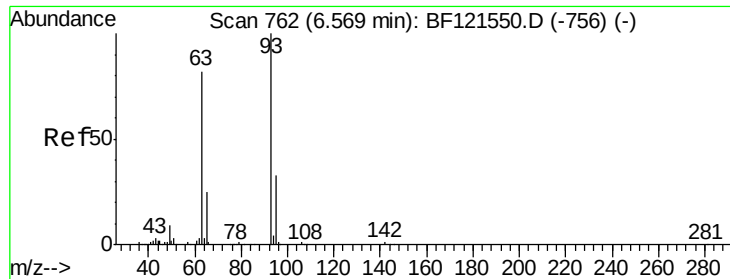
Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	94	Resp:	444203
Ion	Ratio	Lower	Upper
94	100		
65	44.0	17.1	57.1
66	68.7	36.0	76.0





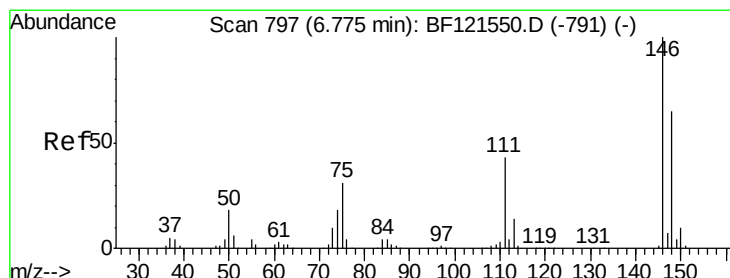
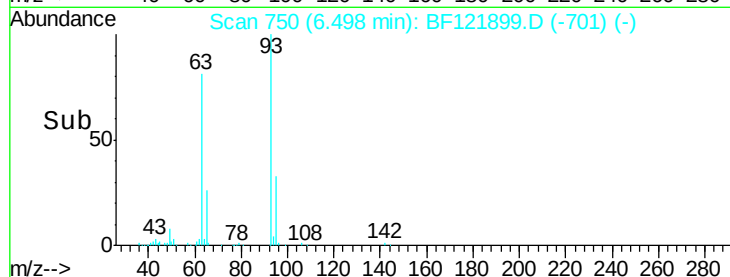
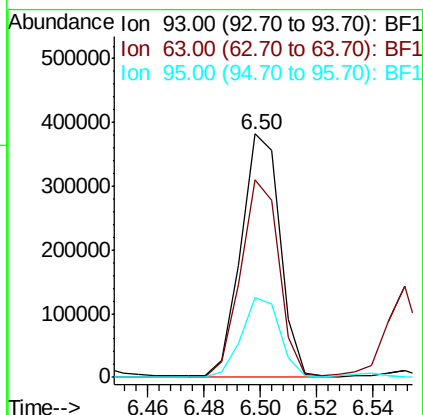
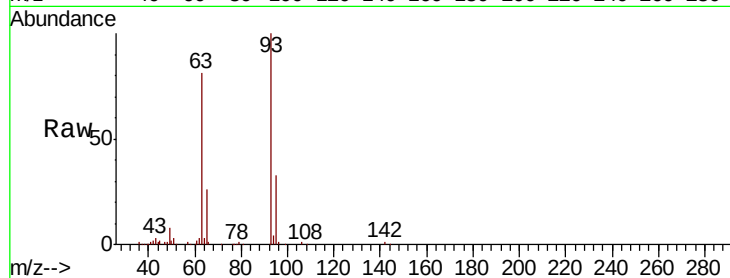
#11
bis(2-Chloroethyl)ether
Concen: 40.232 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	62.4	102.4
95	32.7	12.6	52.6

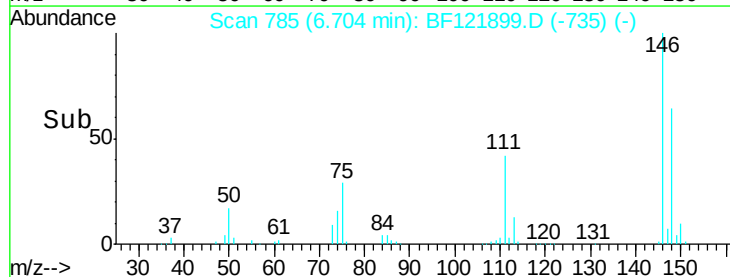
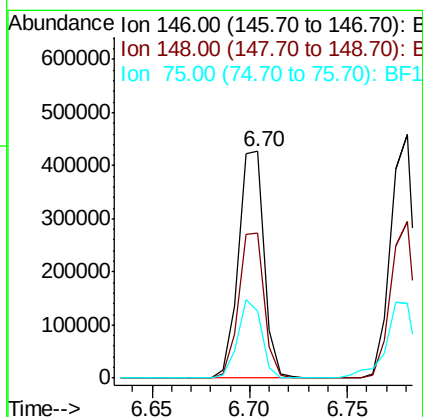
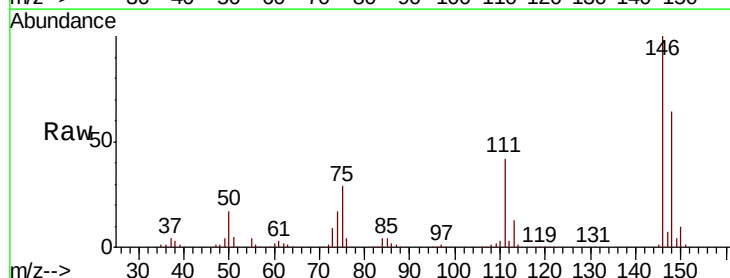
Manual Integrations
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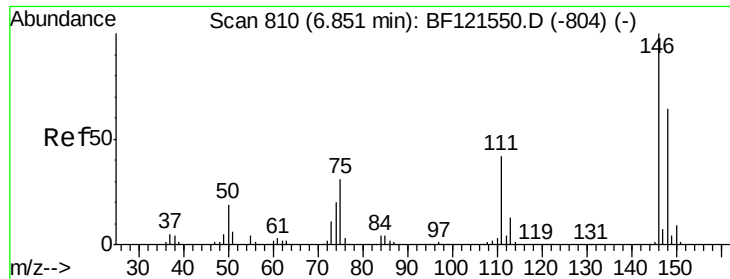
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.730 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	29.4	27.6	41.4





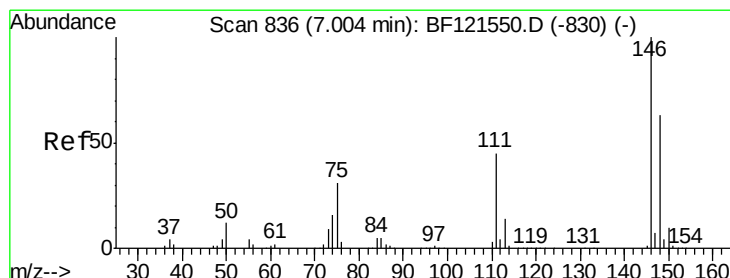
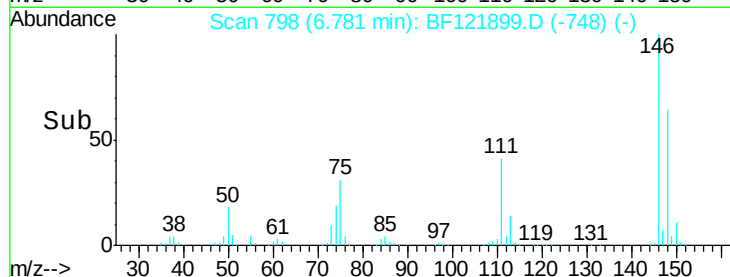
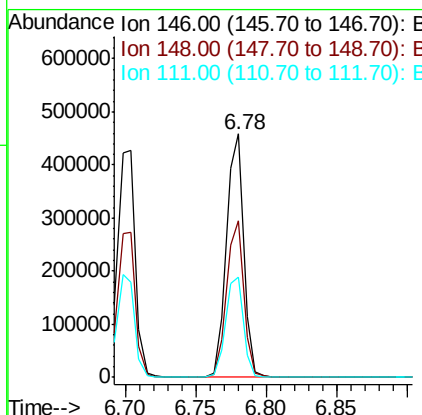
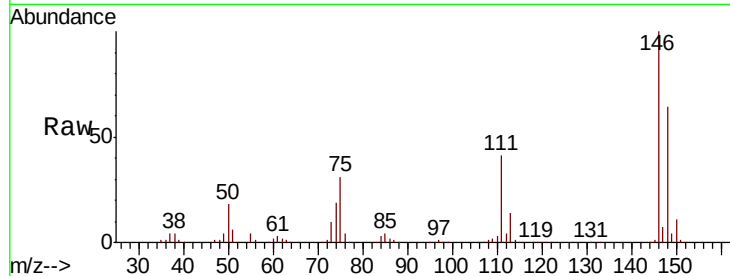
#13
1,4-Dichlorobenzene
Concen: 39.771 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.1	75.1
111	41.1	34.6	52.0

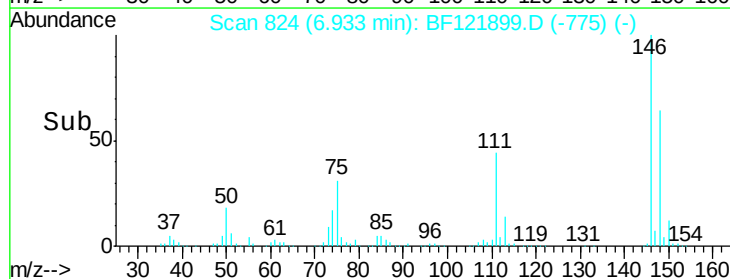
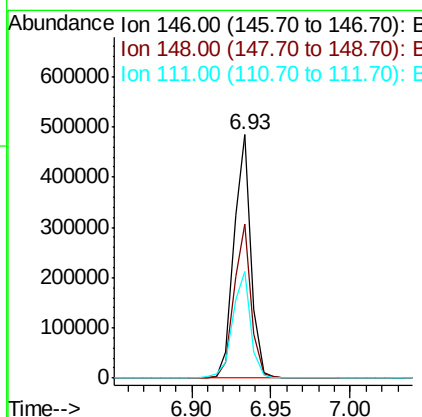
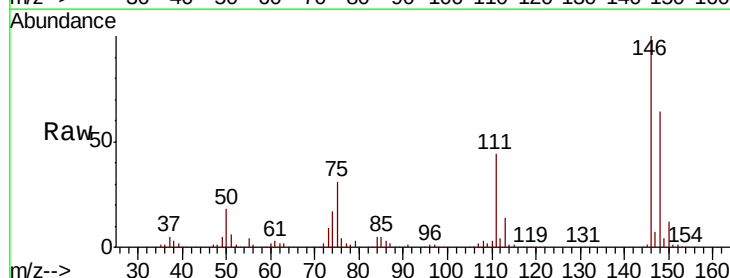
Manual Integrations
APPROVED

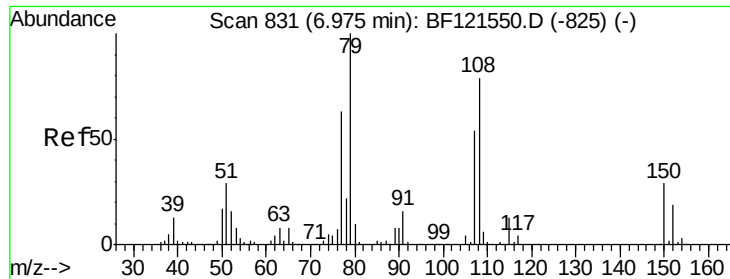
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.797 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	44.0	34.2	51.4





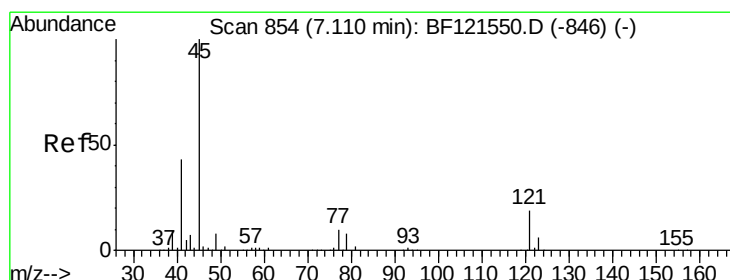
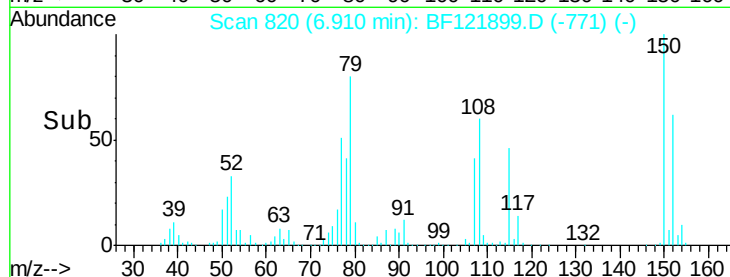
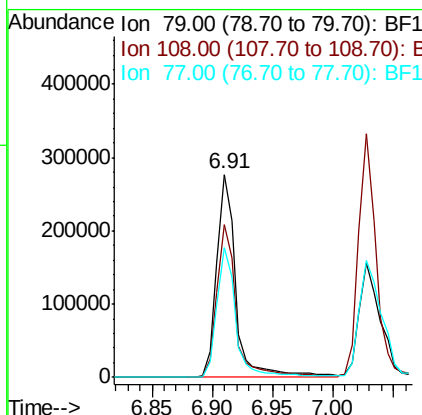
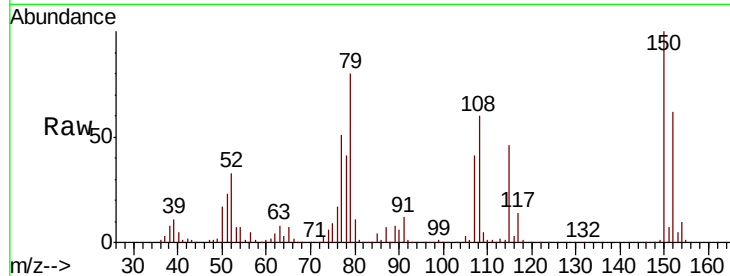
#15
Benzyl Alcohol
Concen: 39.330 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	62.3	93.5
77	63.7	50.6	75.8

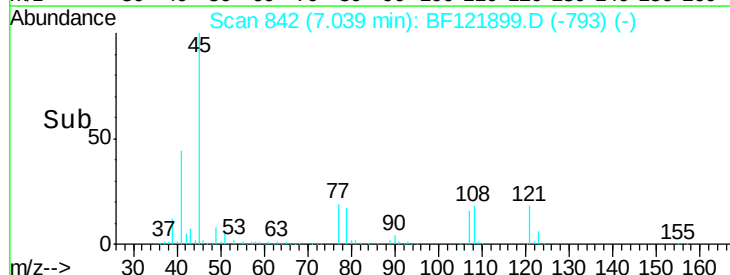
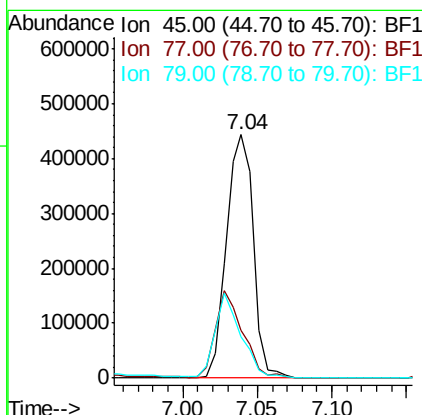
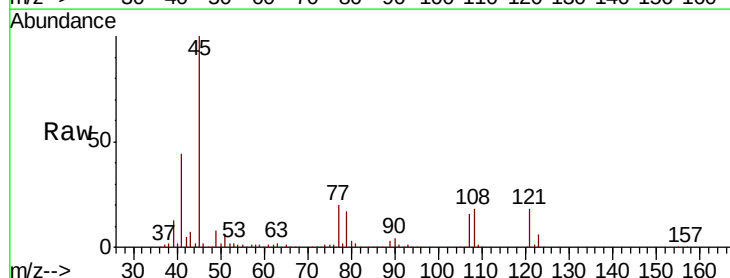
Manual Integrations
APPROVED

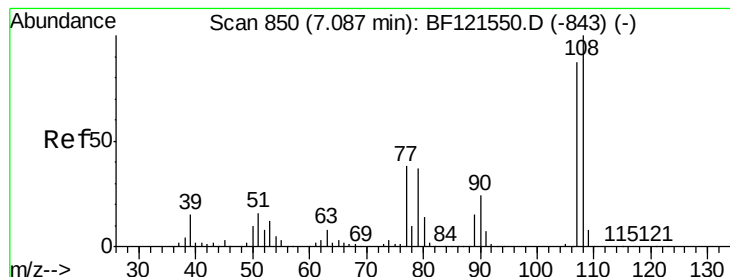
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.515 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	33.3
79	16.9	0.0	30.4





#17

2-Methylphenol

Concen: 39.391 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 293914

Ion Ratio Lower Upper

107 100

108 113.0 90.9 136.3

77 54.4 37.5 56.3

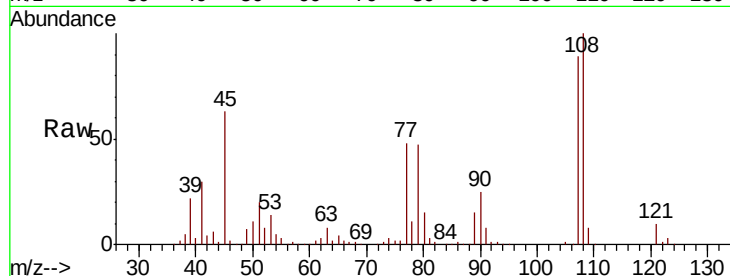
79 53.0 37.4 56.0

Manual Integrations

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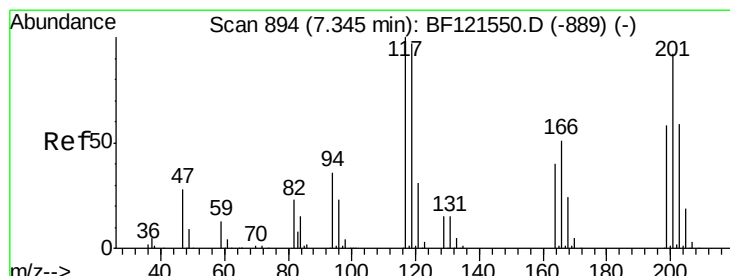
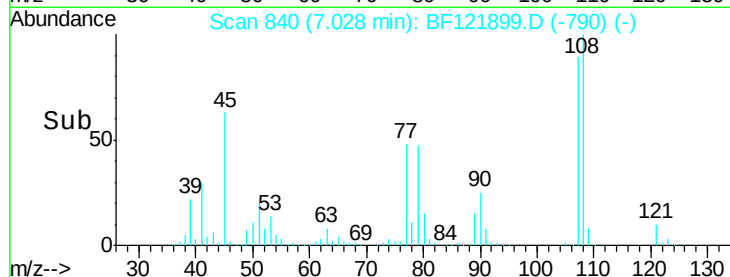
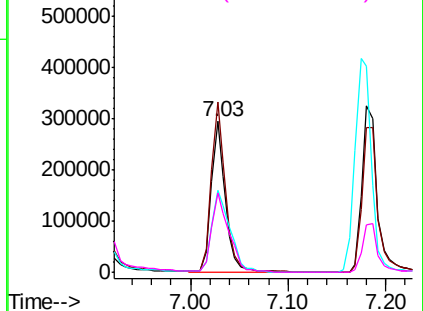


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.273 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

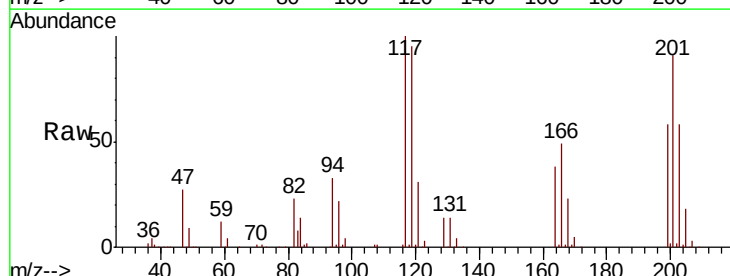
Tgt Ion:117 Resp: 145241

Ion Ratio Lower Upper

117 100

119 95.3 76.3 114.5

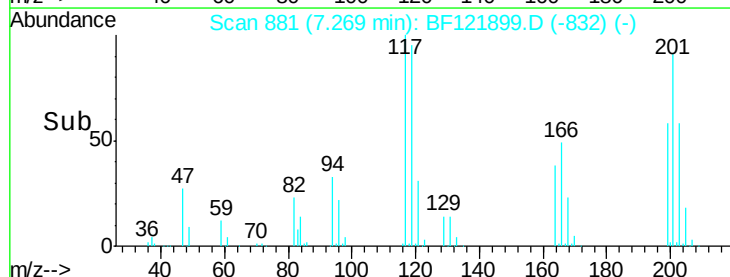
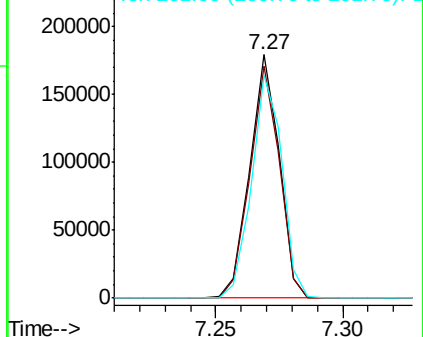
201 91.5 71.8 107.6

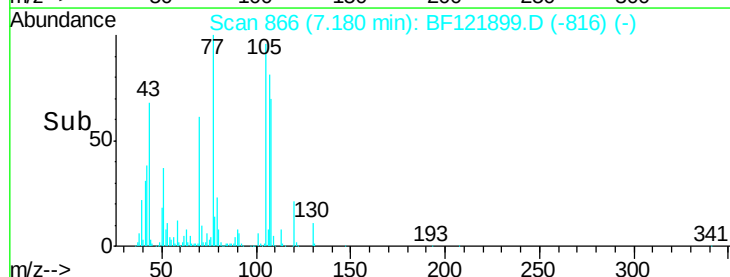
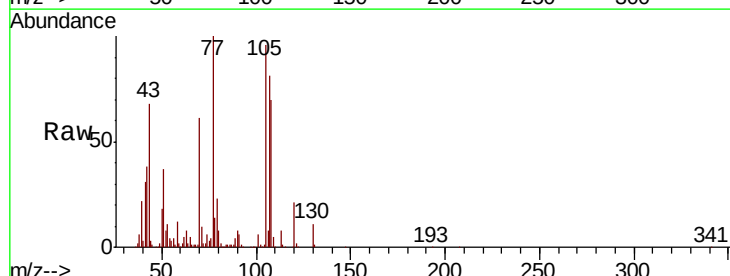
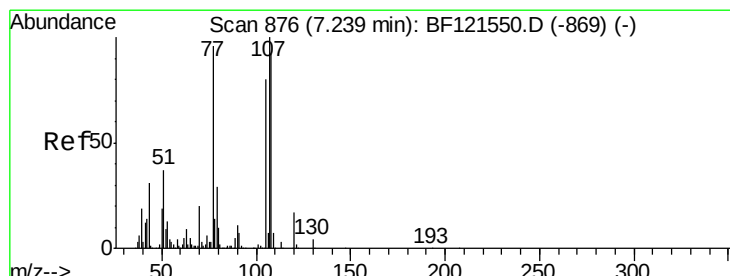
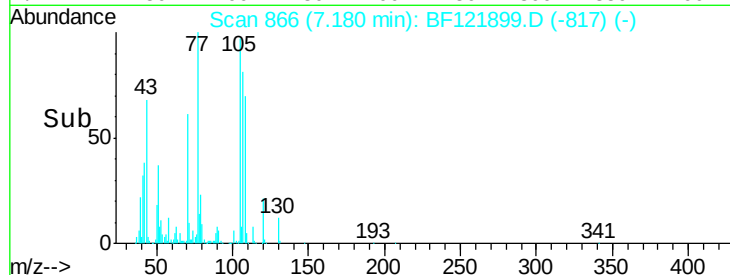
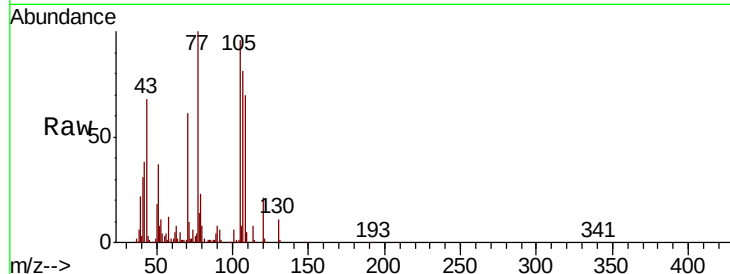
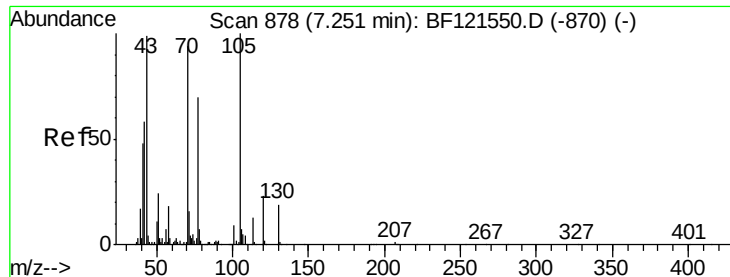


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





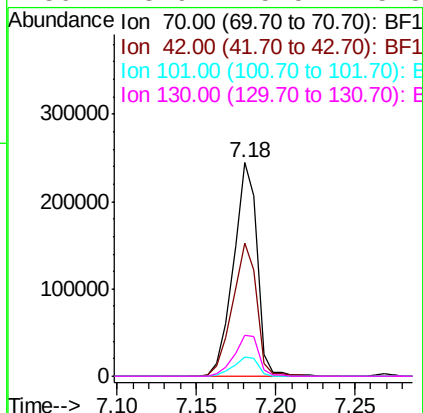
#19
n-Nitroso-di-n-propylamine
Concen: 38.912 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	50.2	75.4
101	9.2	7.5	11.3
130	18.9	15.5	23.3

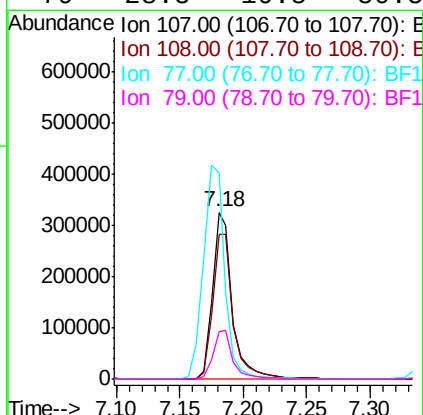
Manual Integrations
APPROVED

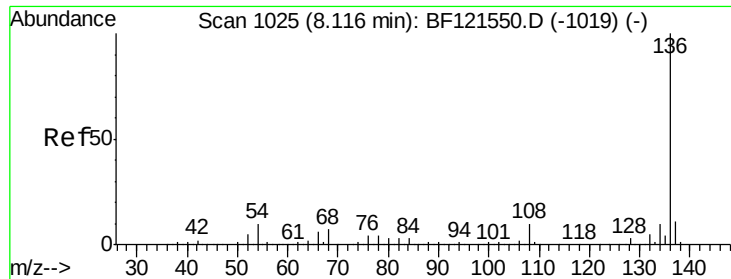
mohammad
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#20
3+4-Methylphenols
Concen: 39.593 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.9	108.9
77	123.6	108.0	148.0
79	28.5	10.5	50.5





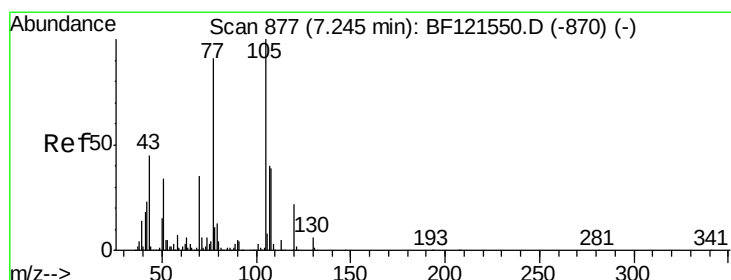
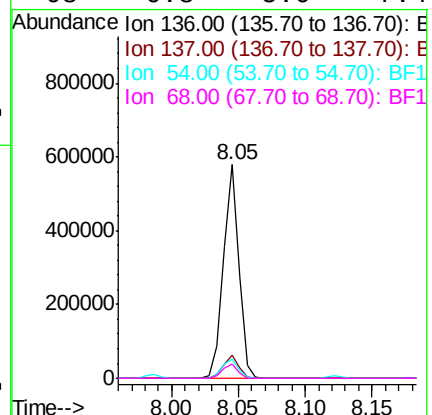
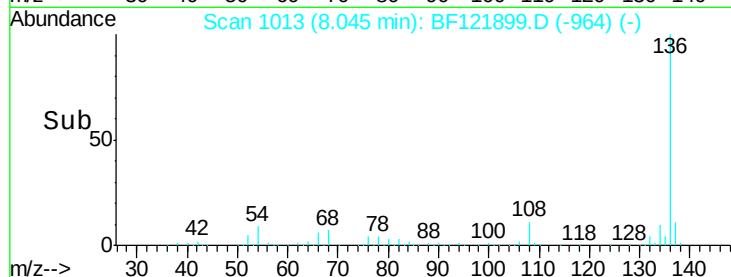
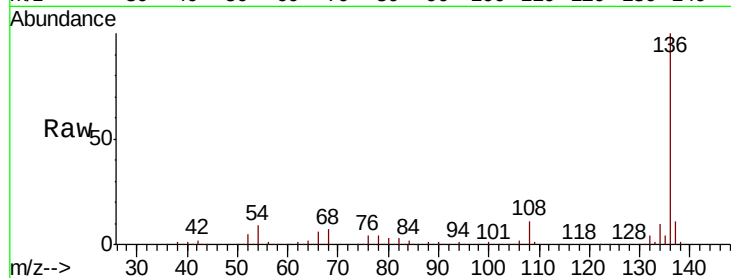
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.2	7.1	10.7
68	6.8	5.0	7.4

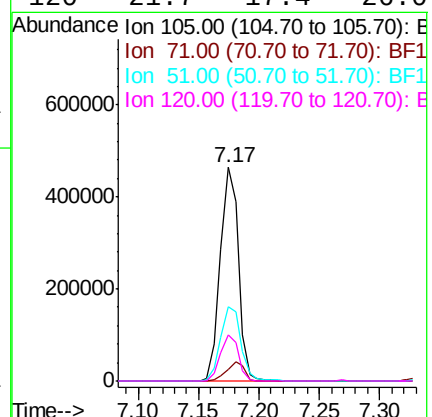
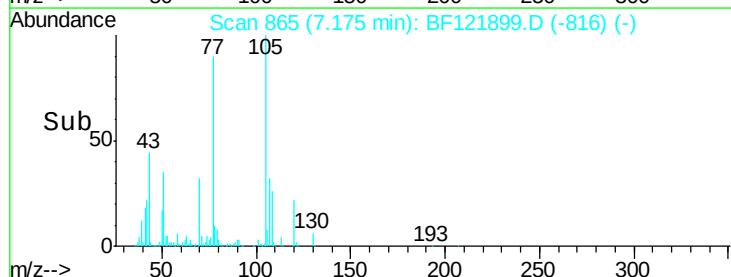
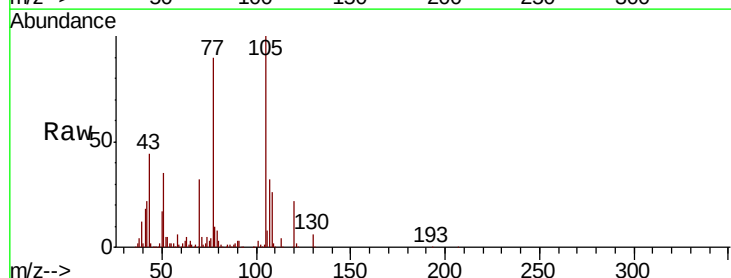
Manual Integrations
APPROVED

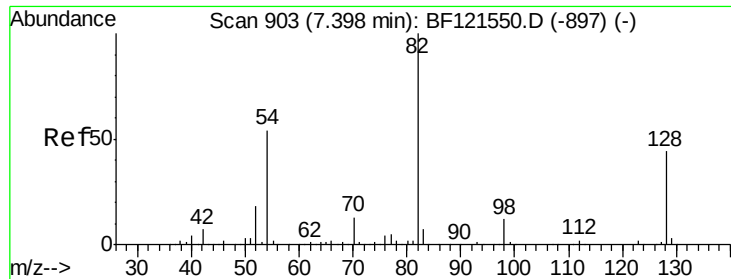
mohammad
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#22
Acetophenone
Concen: 39.646 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.3	7.9
51	35.0	33.2	49.8
120	21.7	17.4	26.0





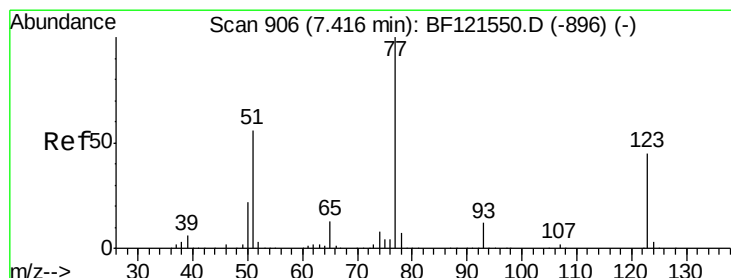
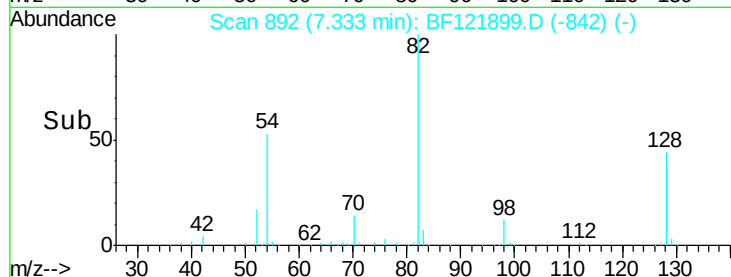
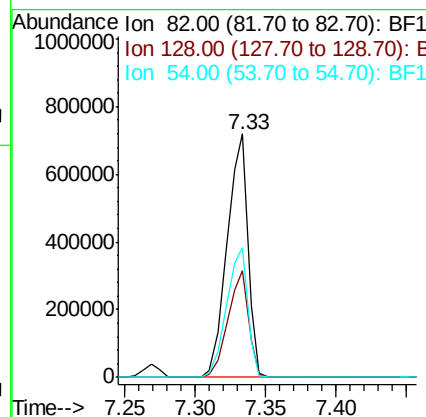
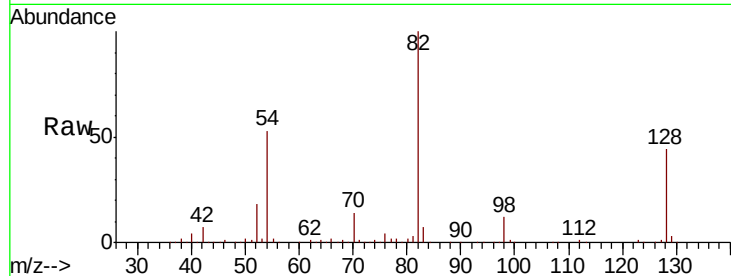
#23
Nitrobenzene-d5
Concen: 83.234 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	737124		
128	44.0	35.0	52.4	
54	53.2	43.9	65.9	

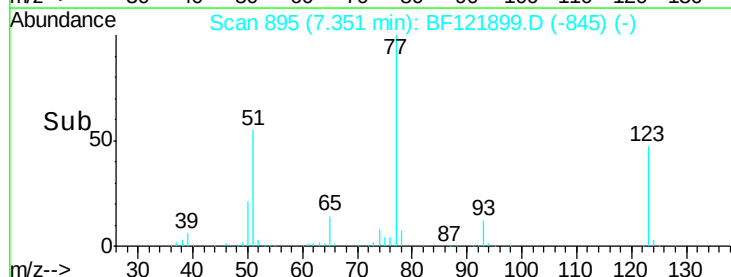
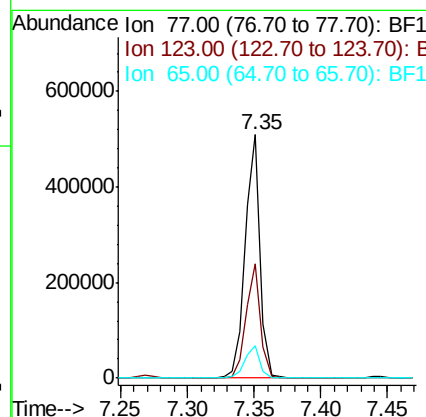
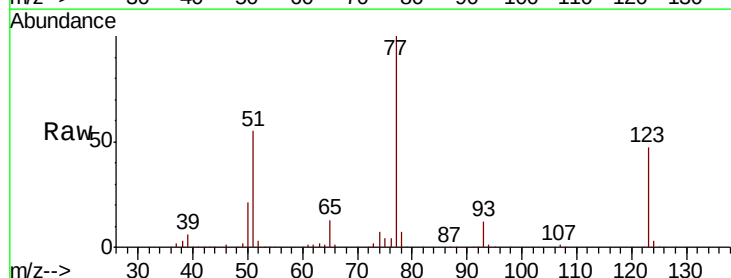
Manual Integrations
APPROVED

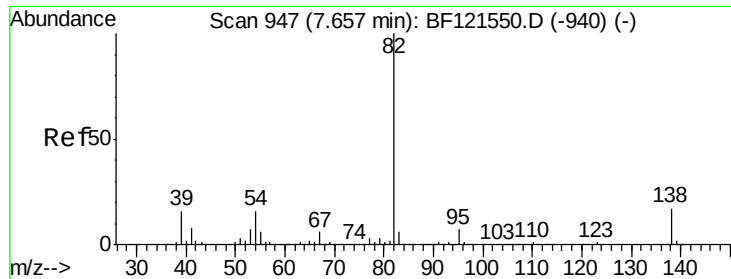
mohammad
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#24
Nitrobenzene
Concen: 40.921 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	391950		
123	47.1	35.6	53.4	
65	13.5	11.2	16.8	





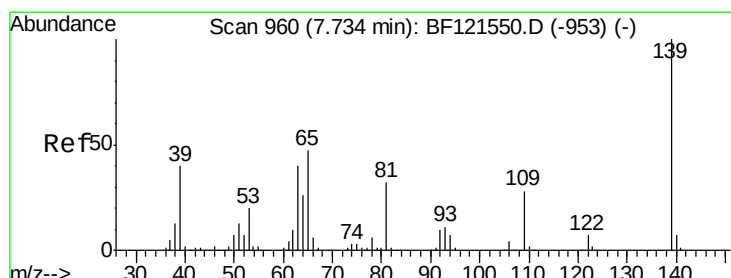
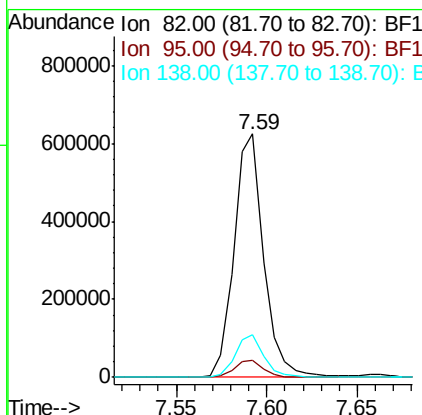
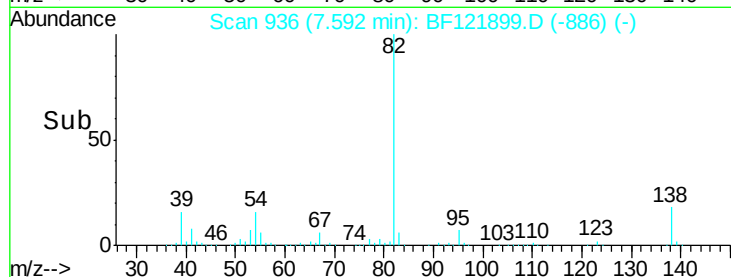
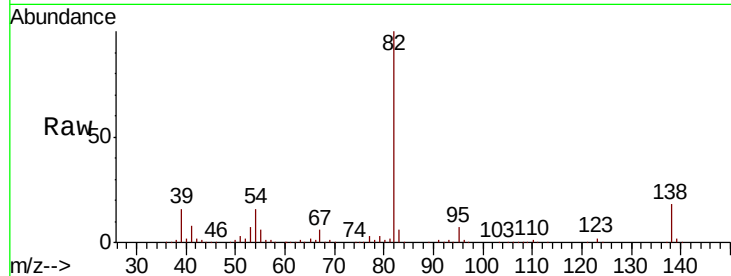
#25
Isophorone
Concen: 39.850 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	710414
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	17.7	13.4	20.0

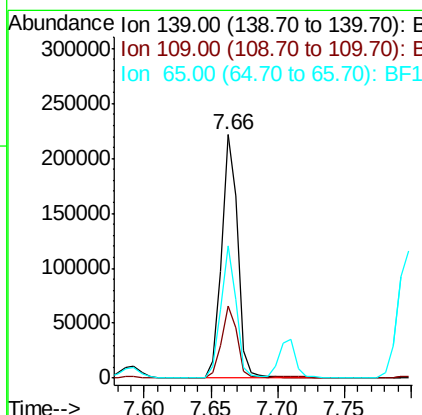
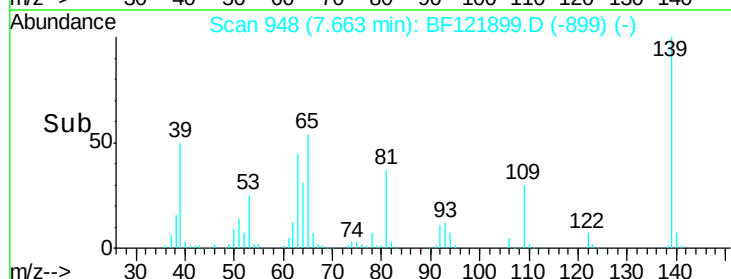
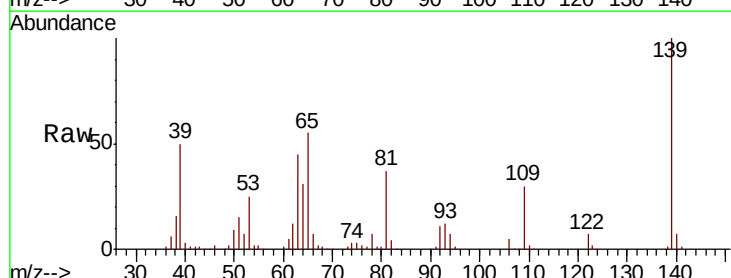
Manual Integrations
APPROVED

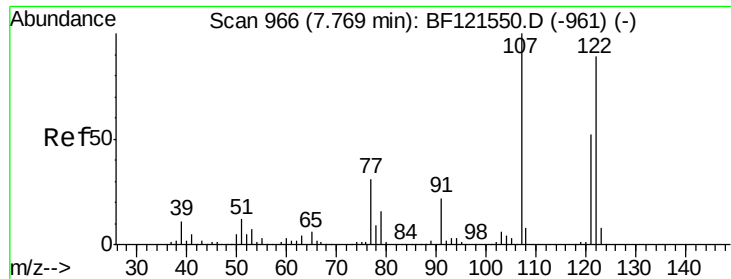
mohammad
10/12/2020 11:31:38 AM



#26
2-Nitrophenol
Concen: 42.534 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	139	Resp	190405
Ion	Ratio	Lower	Upper
139	100		
109	29.8	23.0	34.4
65	54.5	39.9	59.9





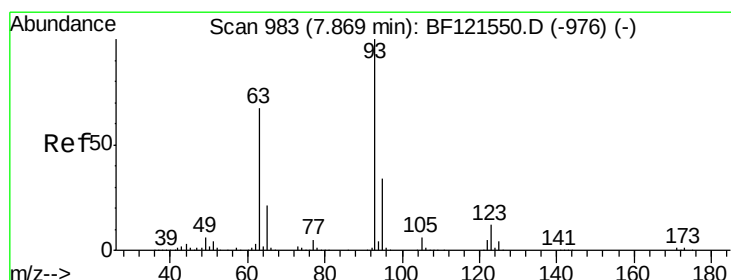
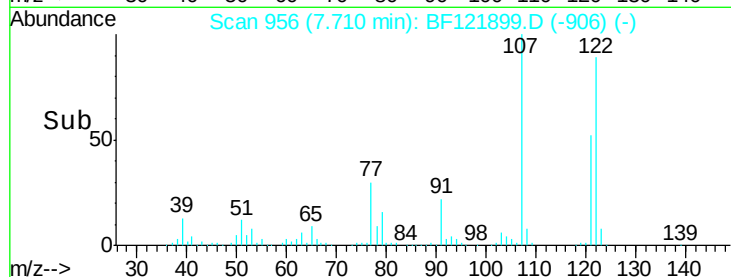
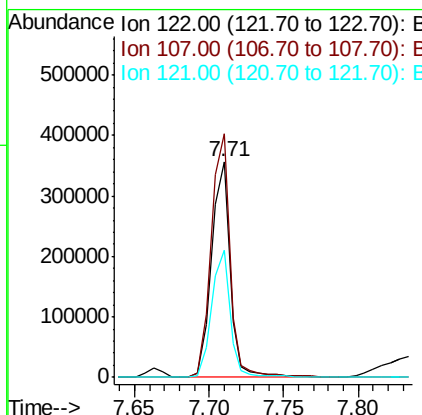
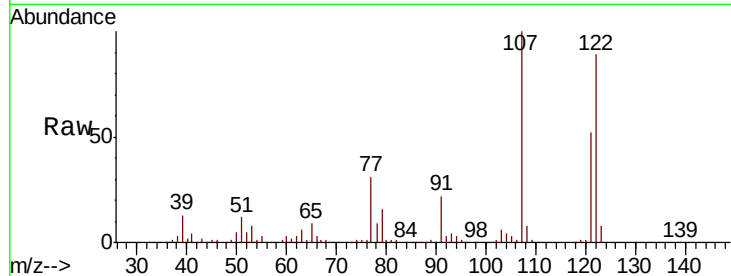
#27
 2,4-Dimethylphenol
 Concen: 39.305 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	90.8	136.2
121	58.7	47.5	71.3

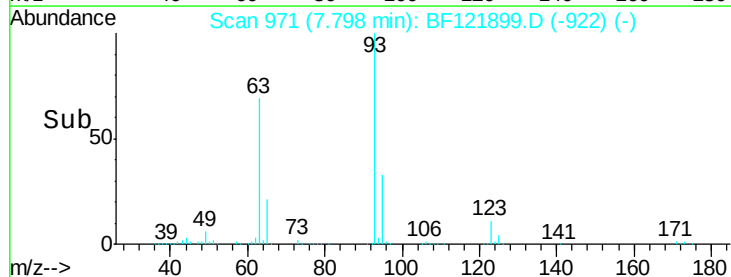
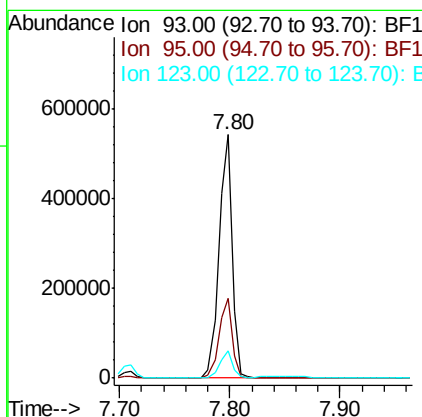
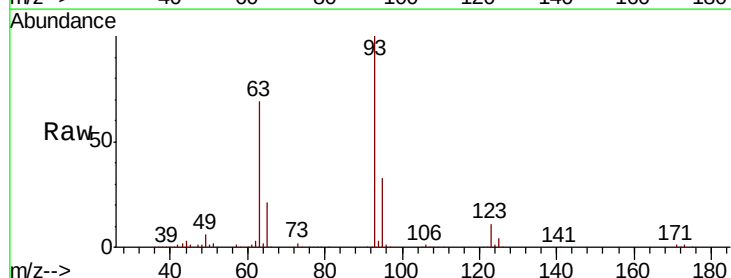
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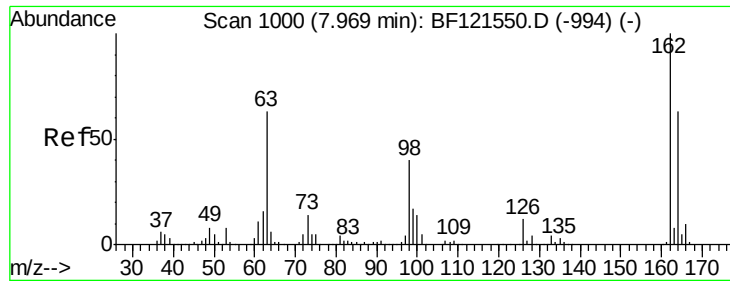
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.865 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	11.0	8.8	13.2





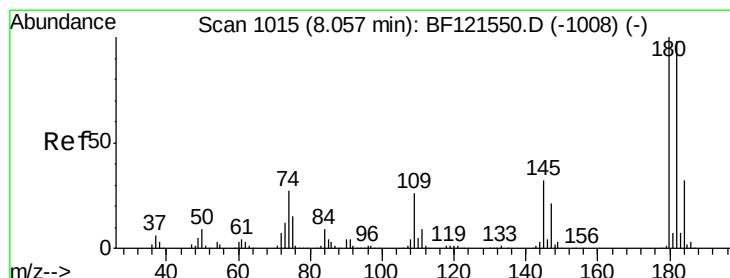
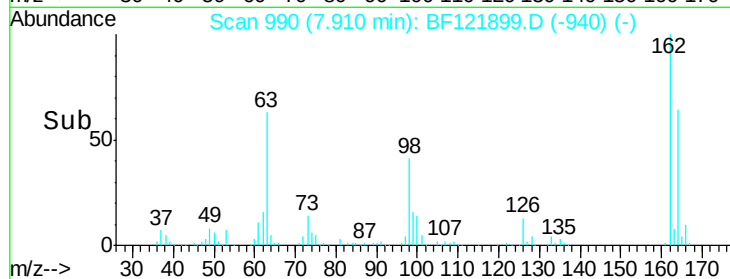
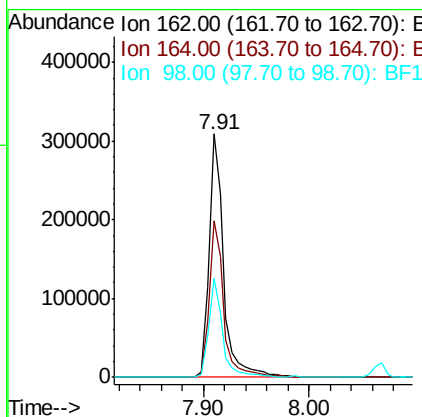
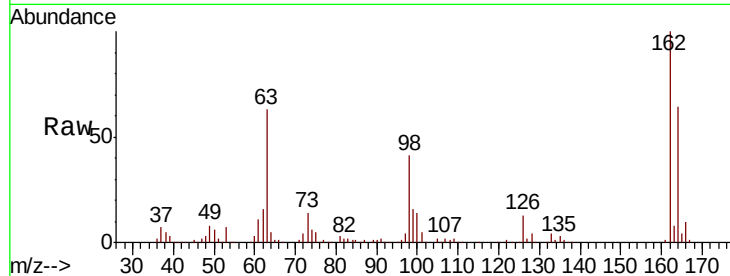
#29
 2,4-Dichlorophenol
 Concen: 41.187 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	298520
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.5	82.5
98	40.7	20.1	60.1

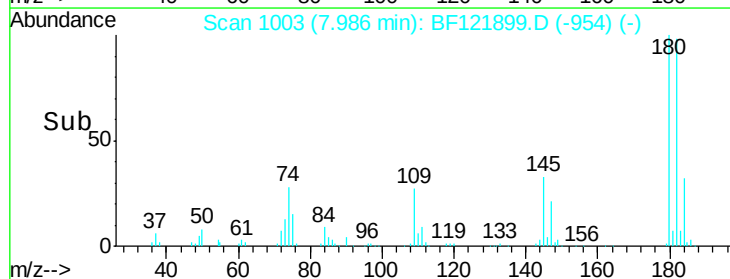
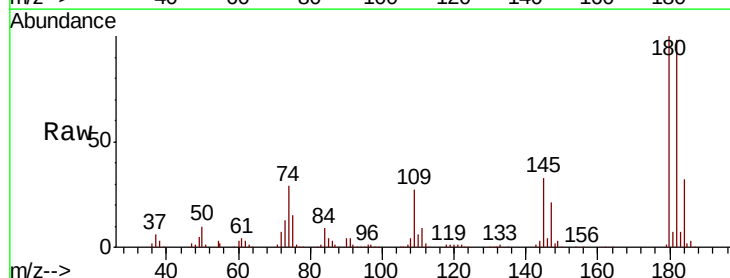
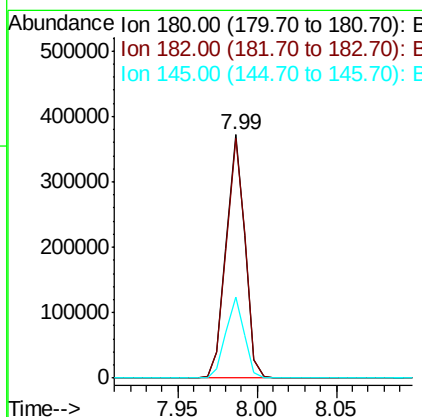
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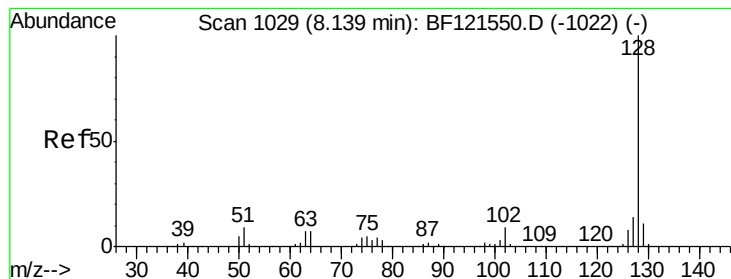
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.082 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:	180	Resp:	305962
Ion Ratio	Lower	Upper	
180	100		
182	98.3	79.4	119.2
145	33.5	25.5	38.3





#31

Naphthalene

Concen: 39.539 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

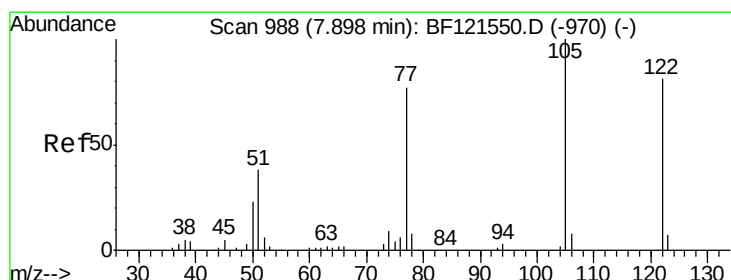
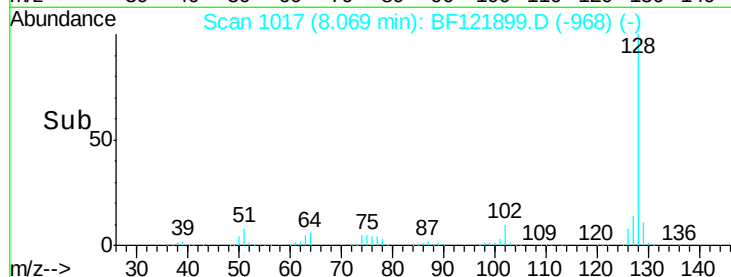
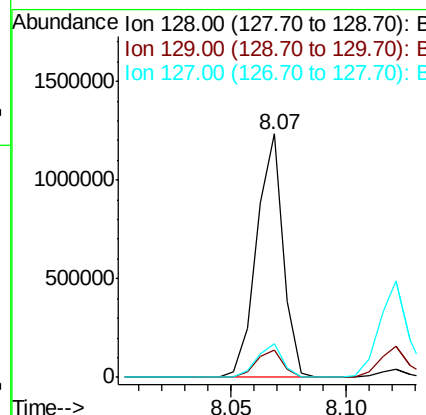
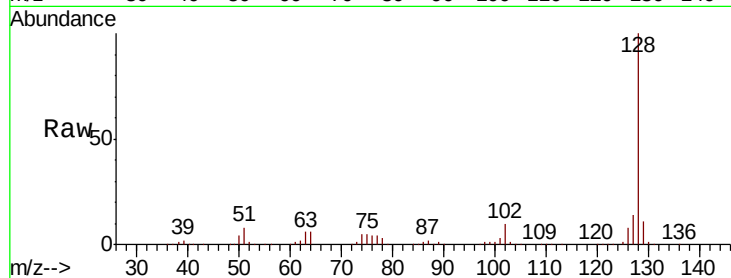
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 31.980 ng

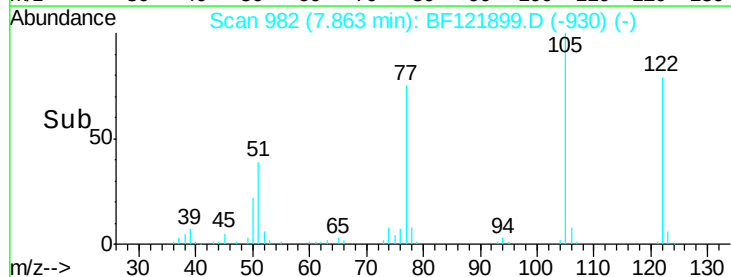
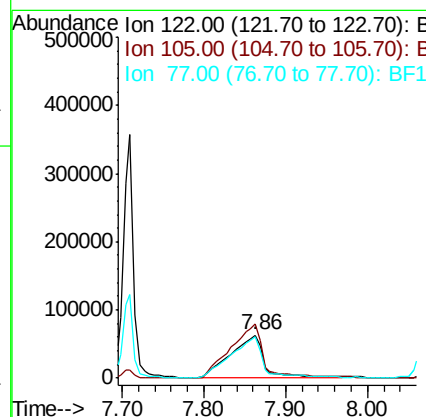
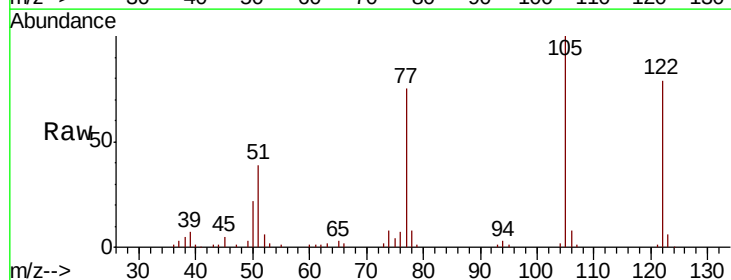
RT: 7.86 min Scan# 982

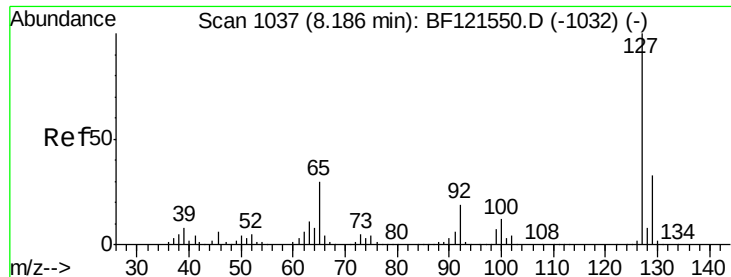
Delta R.T. 0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	103.3	143.3
77	95.3	73.9	113.9





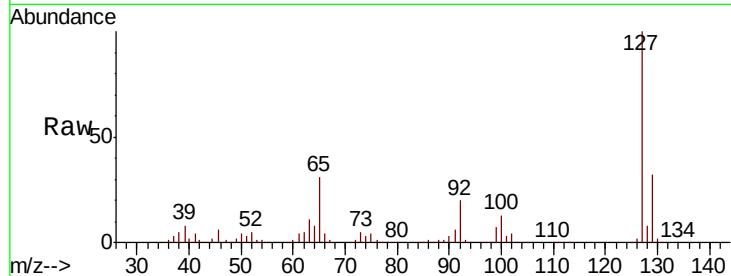
#33
4-Chloroaniline
Concen: 39.938 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

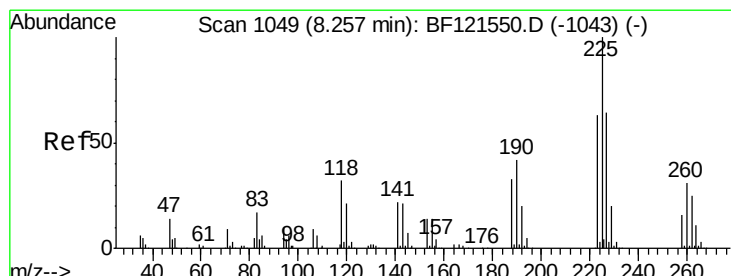
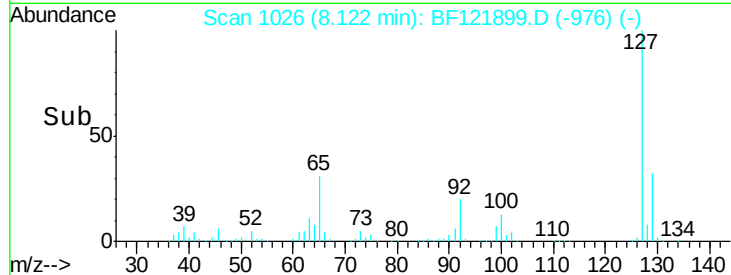
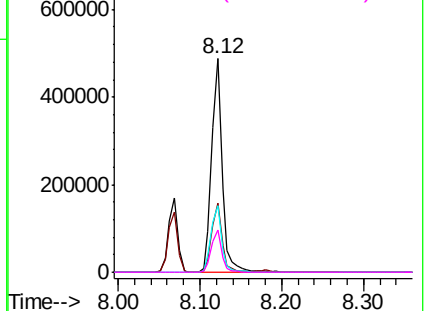
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.3	26.2	39.2
92	19.6	15.9	23.9

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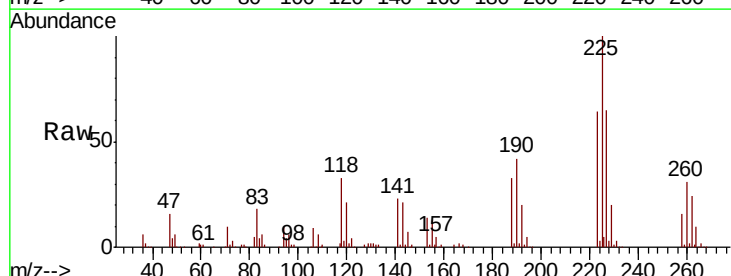


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

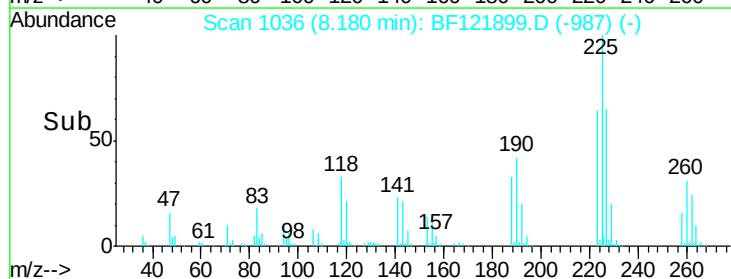
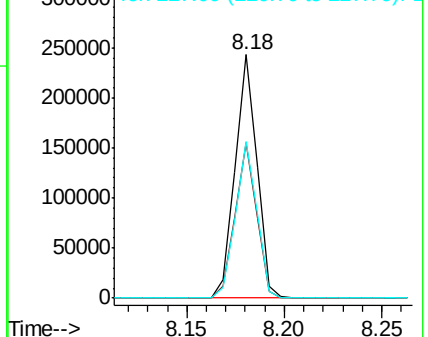


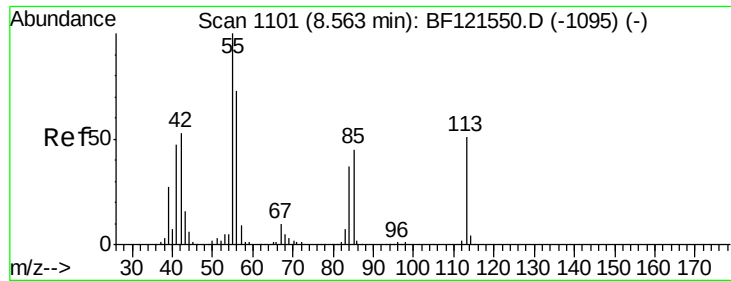
#34
Hexachlorobutadiene
Concen: 42.010 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	64.5	51.0	76.6



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: 41.499 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

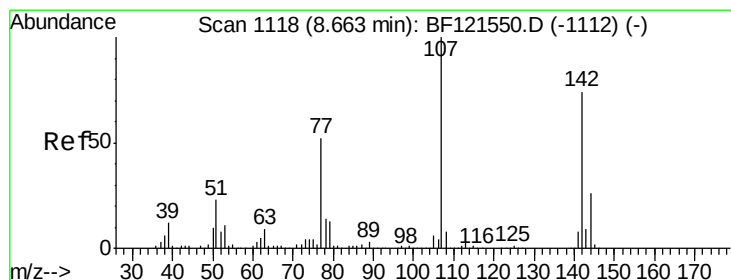
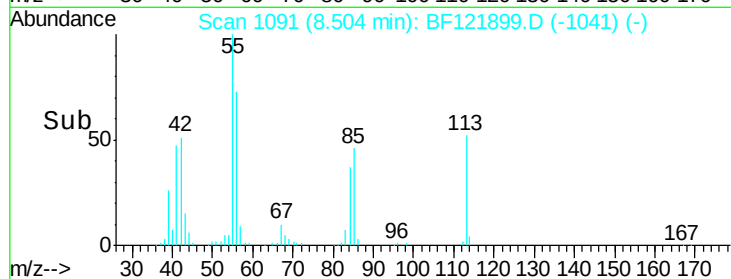
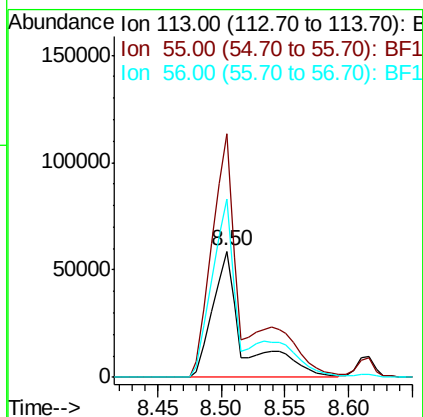
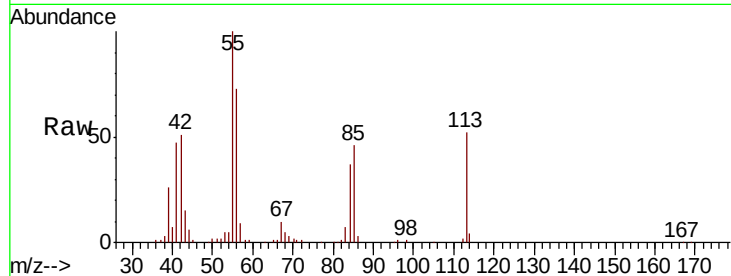
ClientSampleID :

SSTDCCC040EC

Tot Ion:	113	Resp:	100164
Ion Ratio	Lower	Upper	
113	100		
55	192.5	167.5	207.5
56	140.6	121.2	161.2

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#36

4-Chloro-3-methylphenol

Concen: 41.216 ng/mL

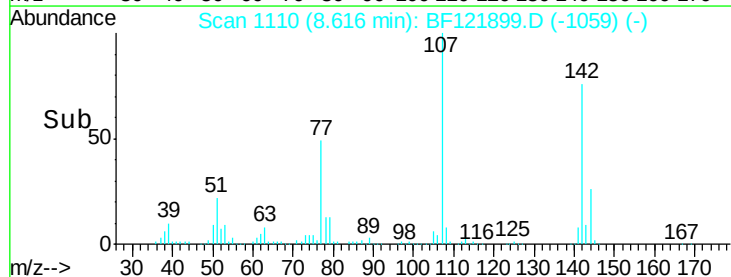
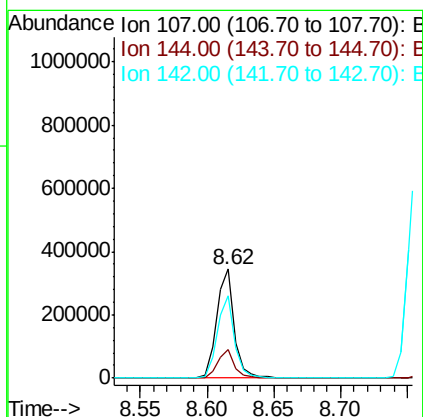
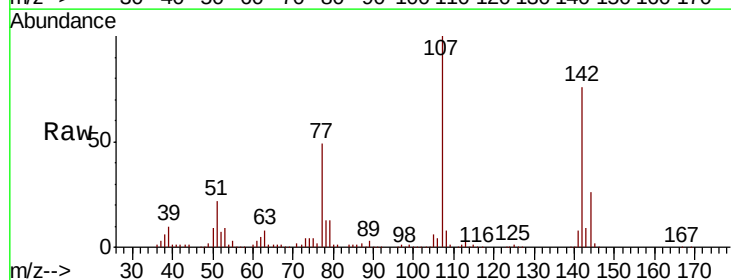
RT: 8.62 min Scan# 1110

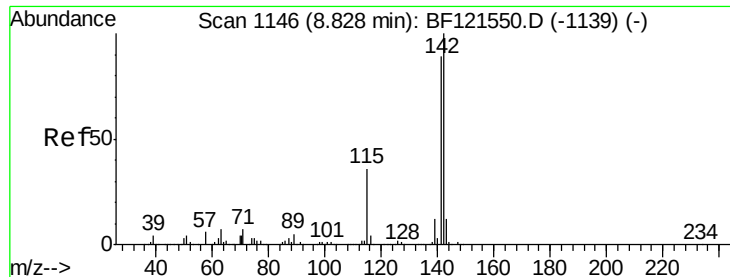
Delta R.T. -0.00 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	107	Resp:	321811
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.1	30.1
142	75.6	59.3	88.9





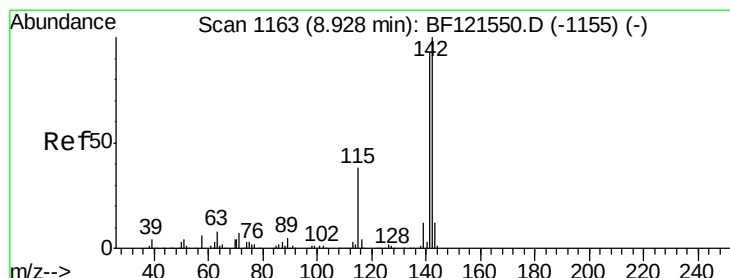
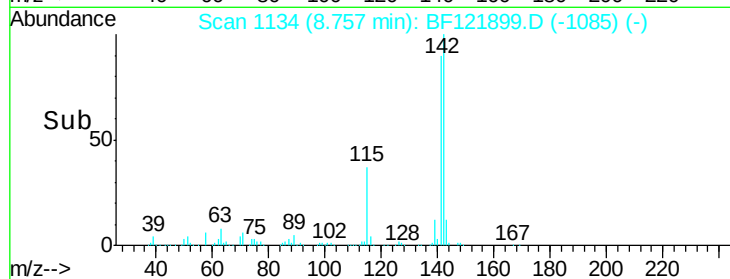
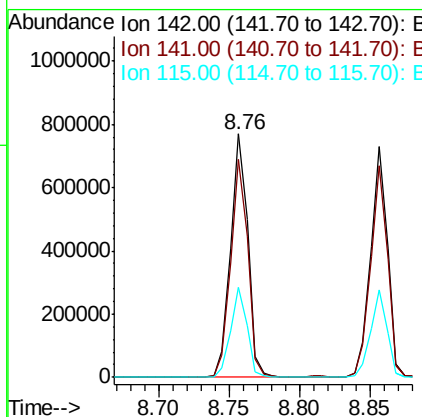
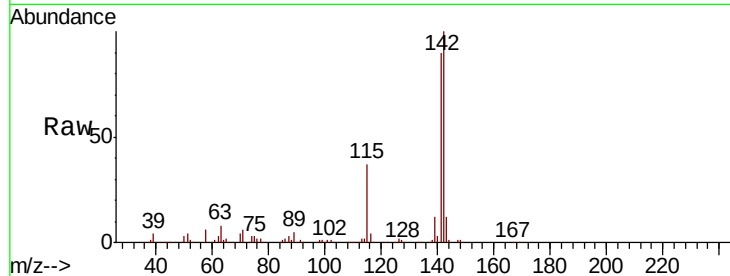
#37
2-Methylnaphthalene
Concen: 39.871 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.4
115	36.9	28.6	43.0

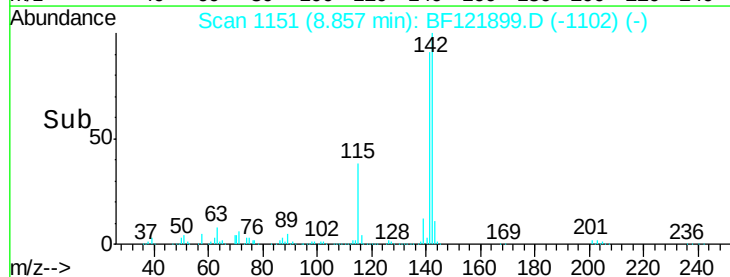
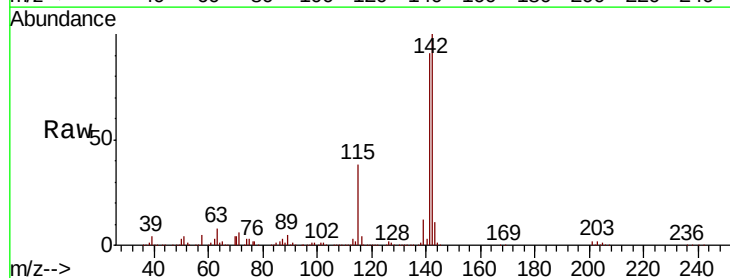
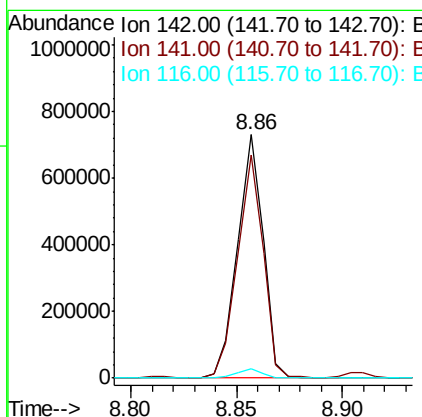
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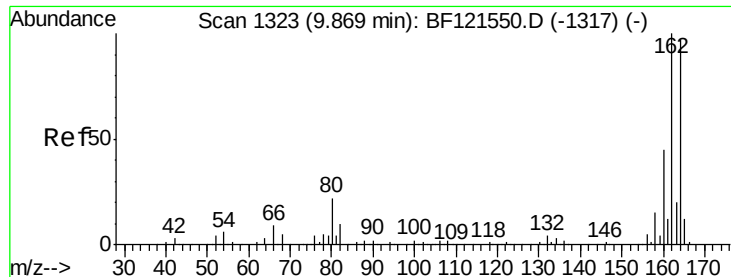
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#38
1-Methylnaphthalene
Concen: 39.815 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.5	111.7
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

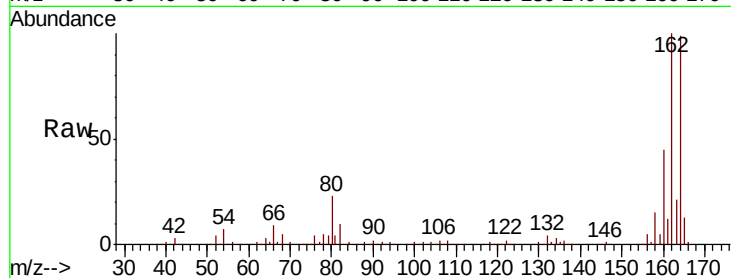
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.2	124.8
160	45.5	37.5	56.3

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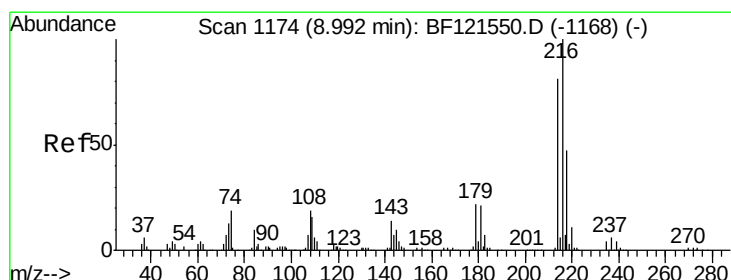
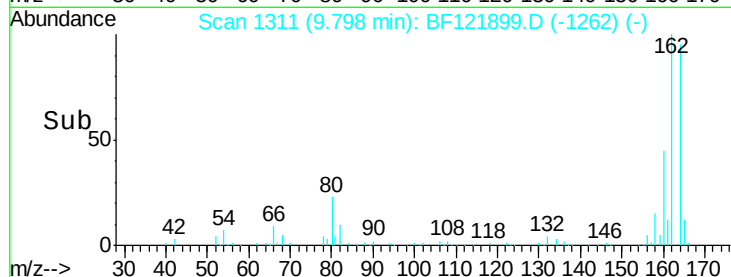
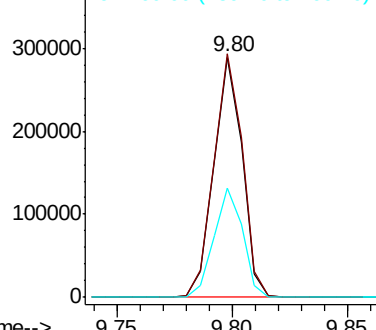


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.738 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.2	17.0	25.6
108	19.1	15.5	23.3

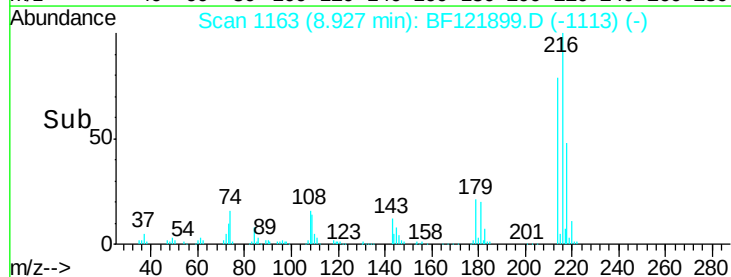
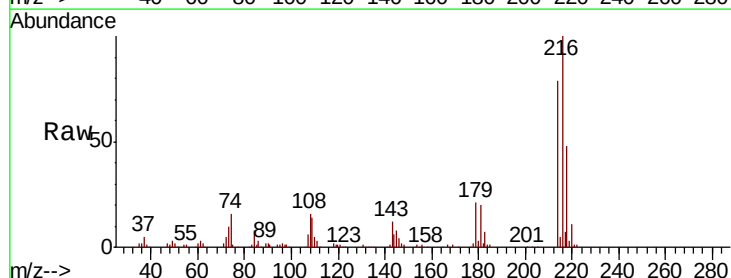
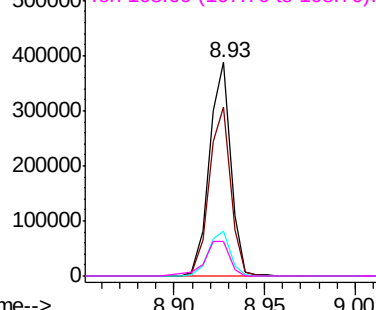
Abundance

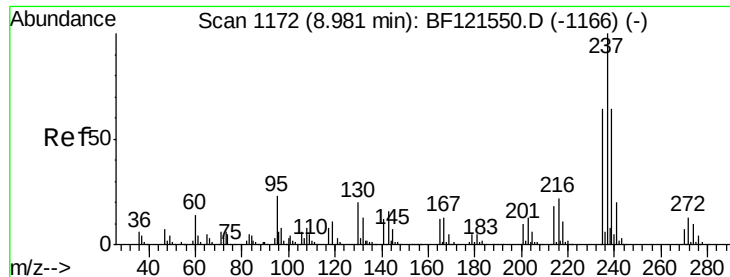
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 25.310 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

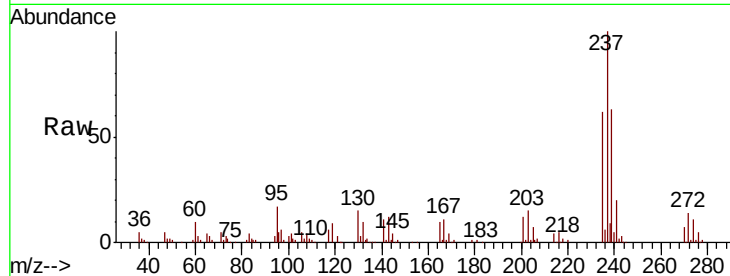
ClientSampleId :

SSTDCCC040EC

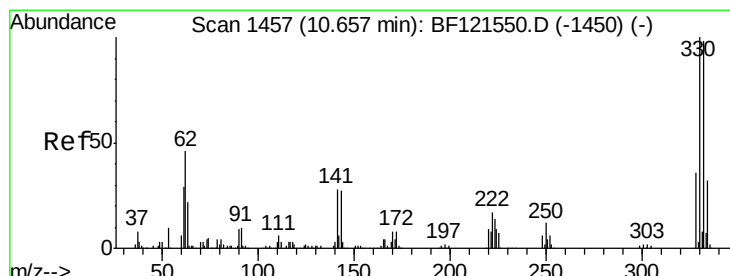
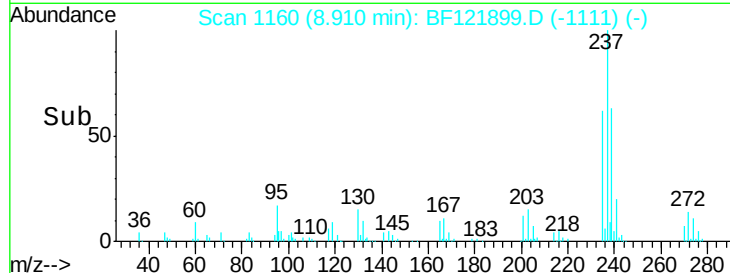
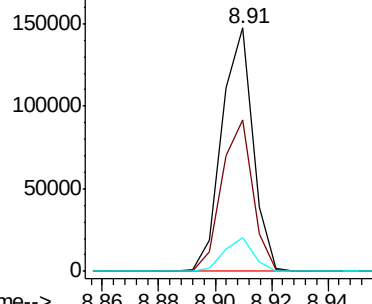
Tot Ion:	237	Resp:	112386
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.8	81.8
272	13.9	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 83.592 ng

RT: 10.59 min Scan# 1446

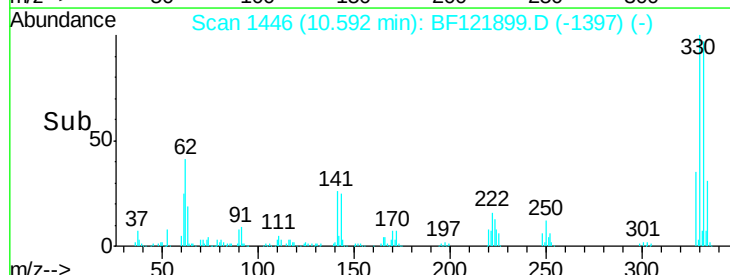
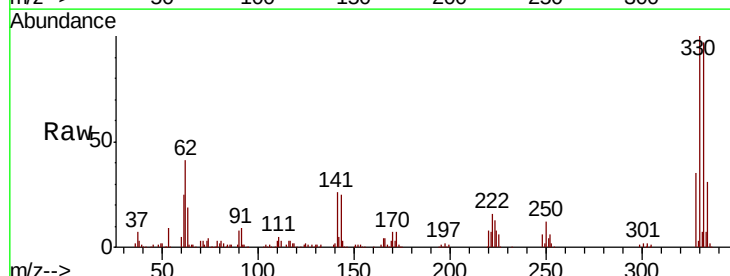
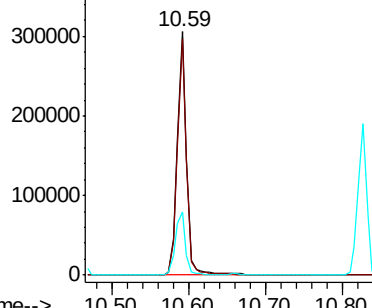
Delta R.T. -0.01 min

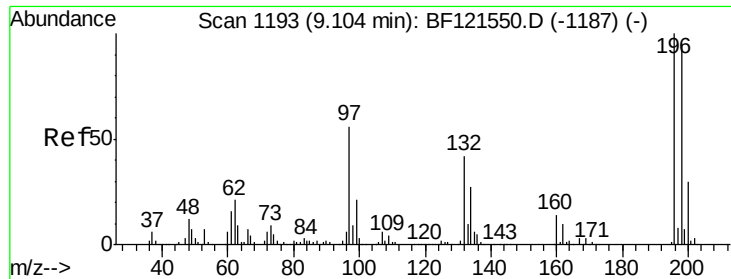
Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	330	Resp:	258611
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.3	115.9
141	28.2	22.3	33.5

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





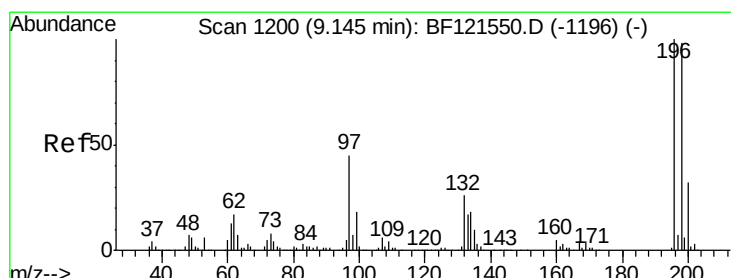
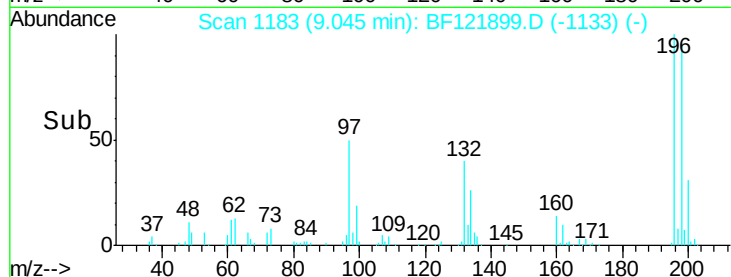
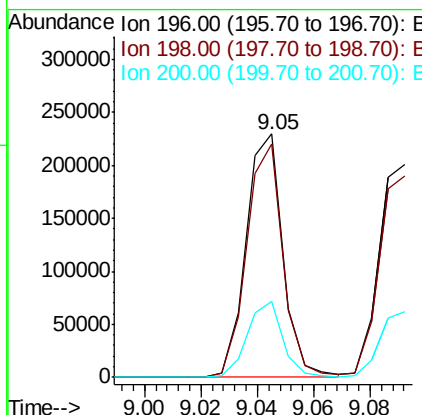
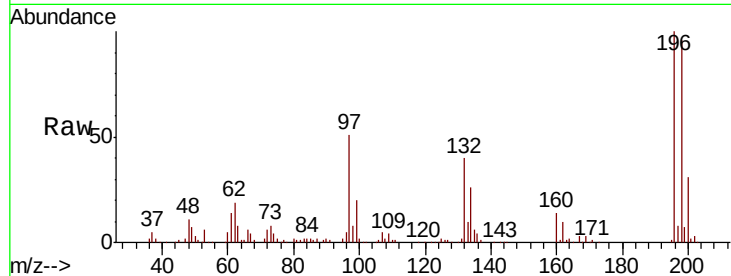
#43
 2,4,6-Trichlorophenol
 Concen: 39.121 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	207335
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.8	113.6
200	31.0	24.6	36.8

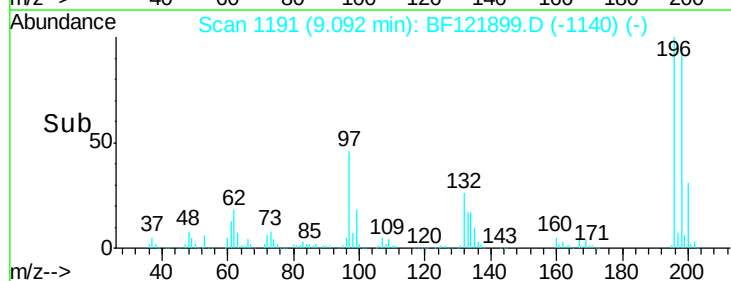
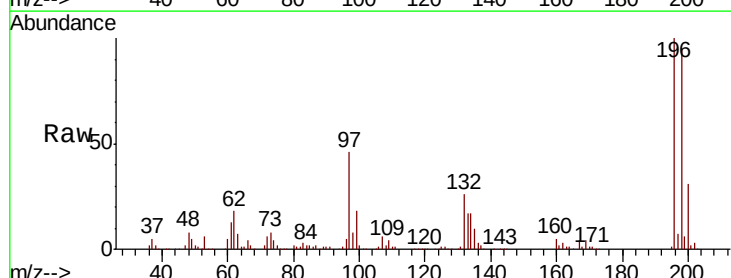
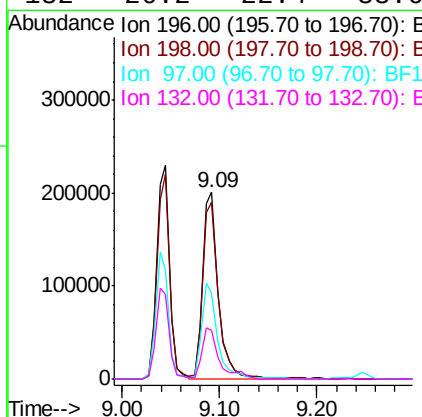
Manual Integrations
 APPROVED

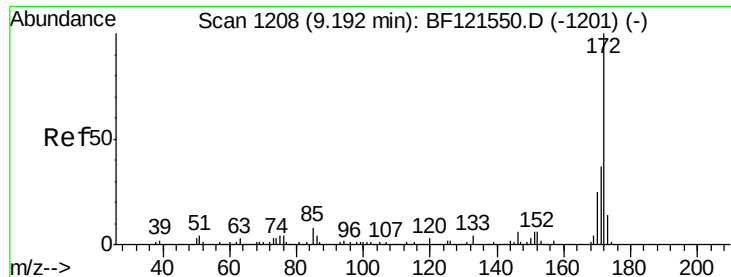
mohammad
 10/12/2020 11:31:38 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.673 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	196	Resp	222282
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.1	114.1
97	46.4	41.0	61.6
132	26.2	22.4	33.6





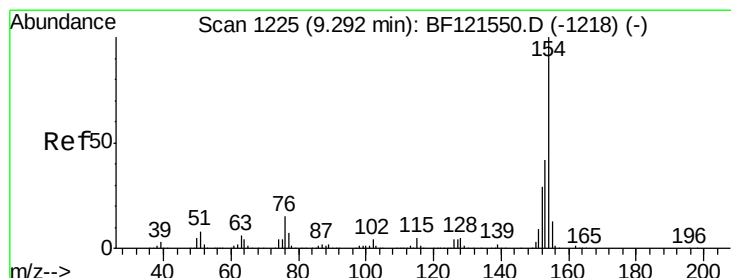
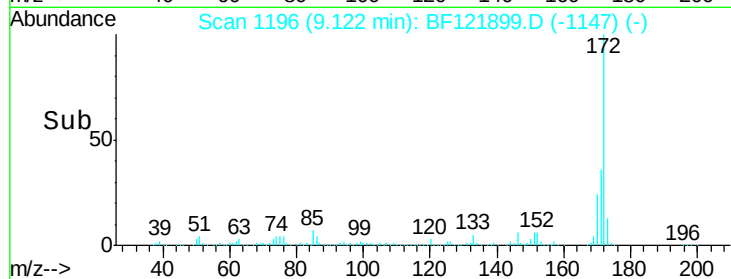
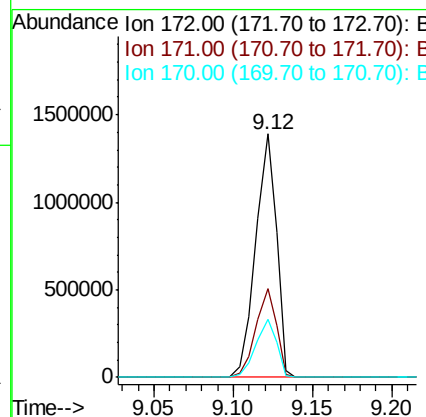
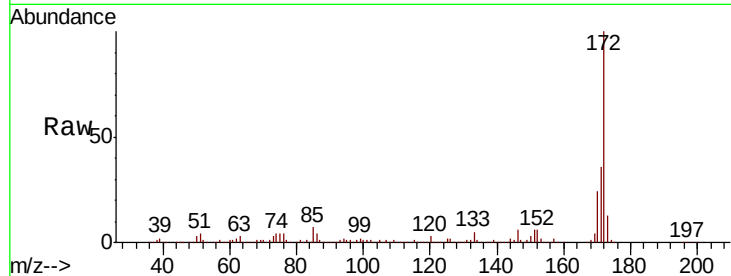
#45
2-Fluorobiphenyl
Concen: 76.934 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	24.0	19.8	29.6

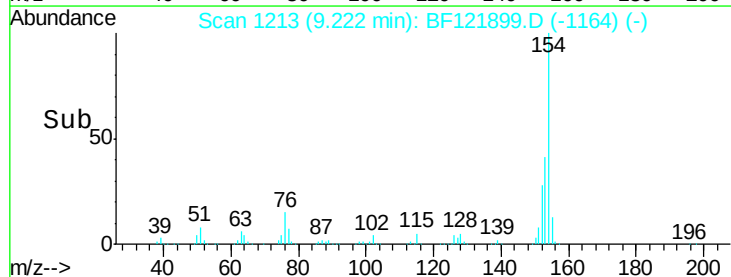
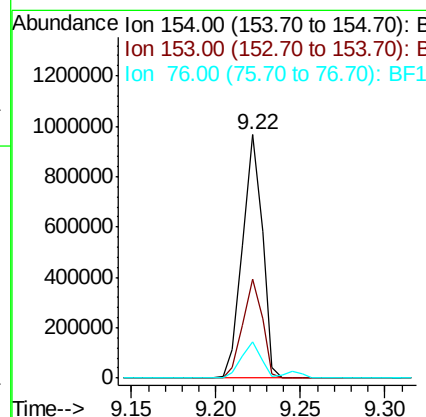
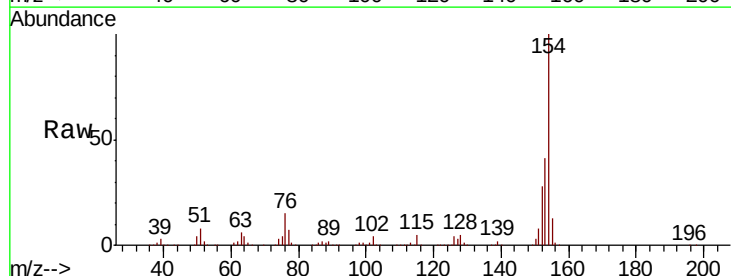
Manual Integrations
APPROVED

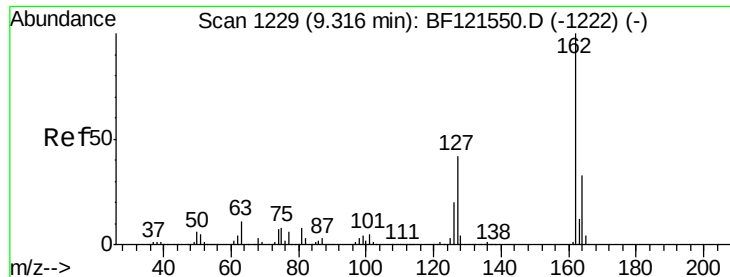
mohammad
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#46
1,1'-Biphenyl
Concen: 39.789 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	14.8	0.0	34.7





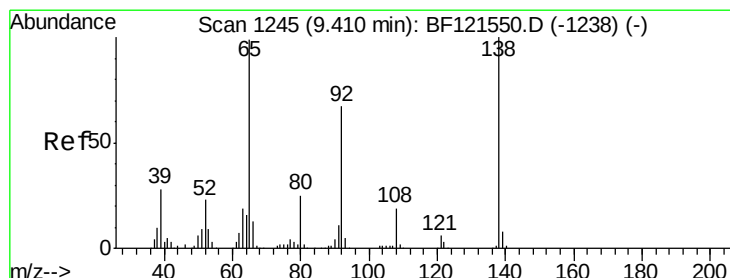
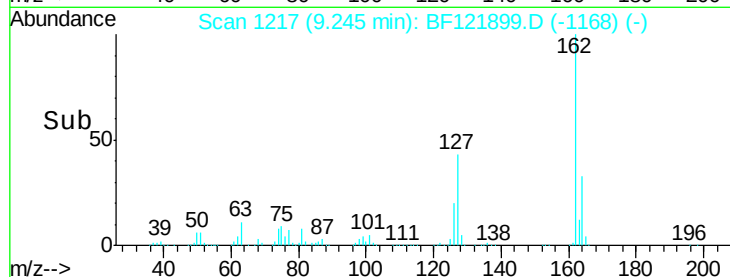
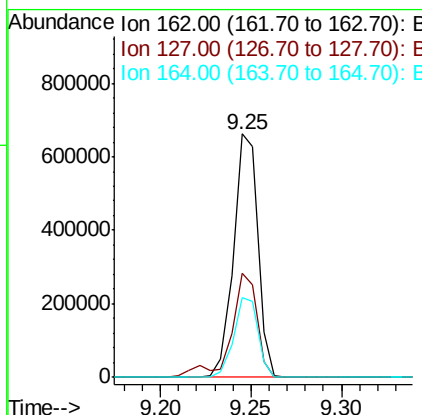
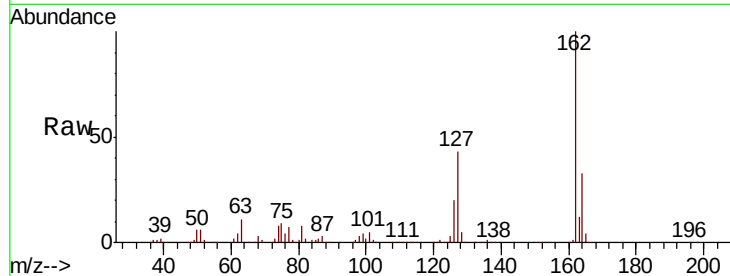
#47
 2-Chloronaphthalene
 Concen: 39.355 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		618014		
127	42.7	34.4	51.6		
164	32.6	26.3	39.5		

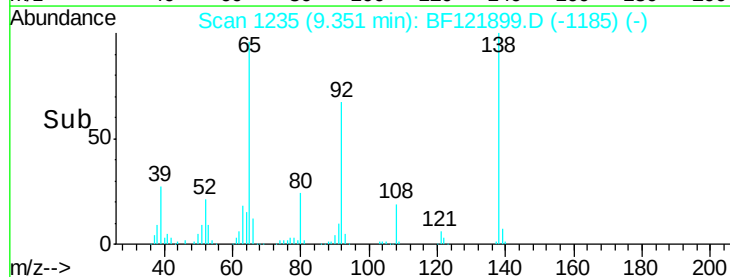
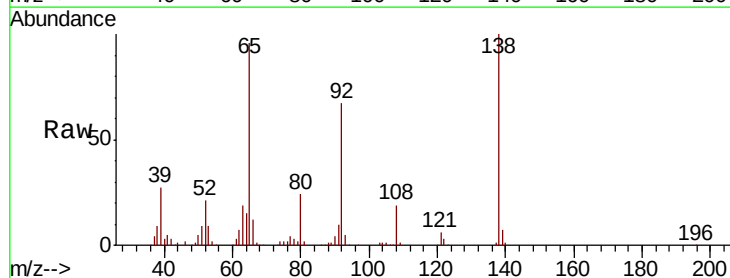
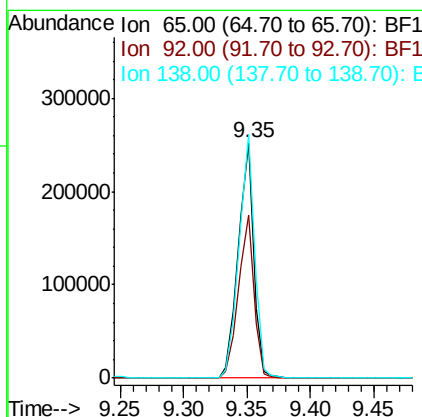
Manual Integrations
 APPROVED

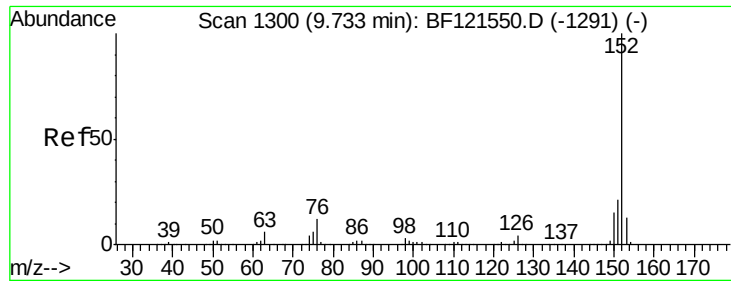
mohammad
 10/12/2020 11:31:38 AM



#48
 2-Nitroaniline
 Concen: 43.476 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		212158		
92	69.4	55.1	82.7		
138	103.7	80.5	120.7		





#49

Acenaphthylene

Concen: 38.993 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

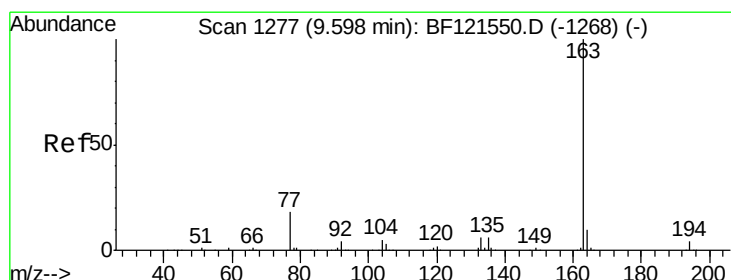
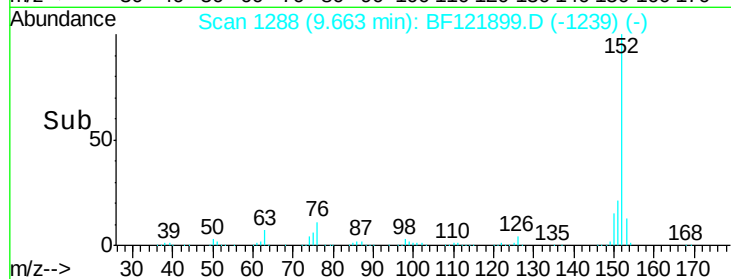
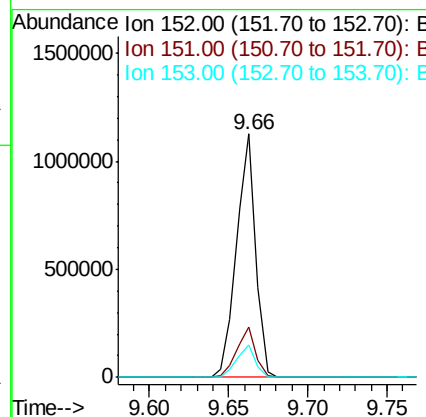
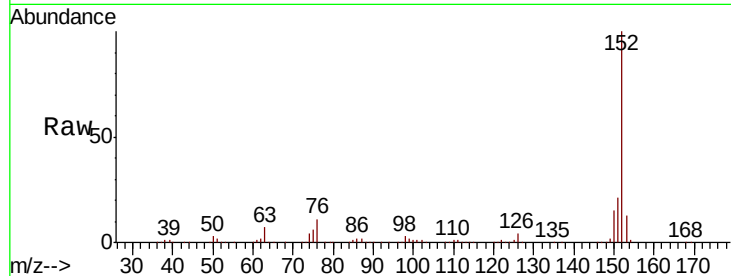
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	940827
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.1	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.677 ng

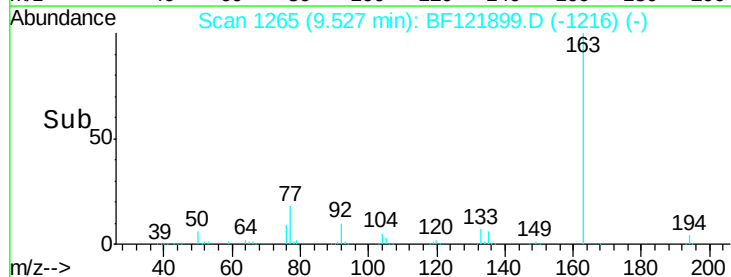
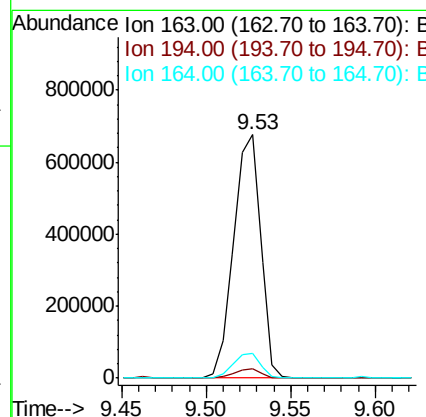
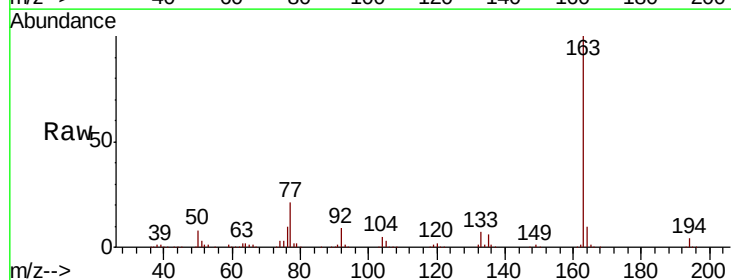
RT: 9.53 min Scan# 1265

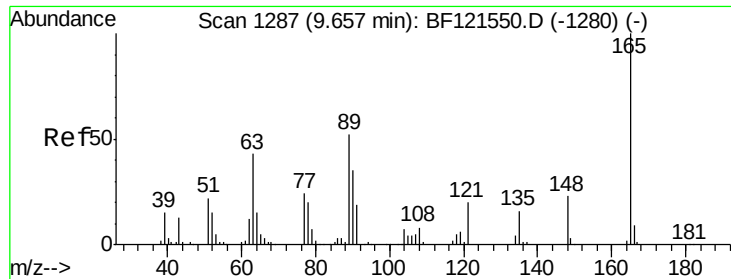
Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	163	Resp:	751913
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.4





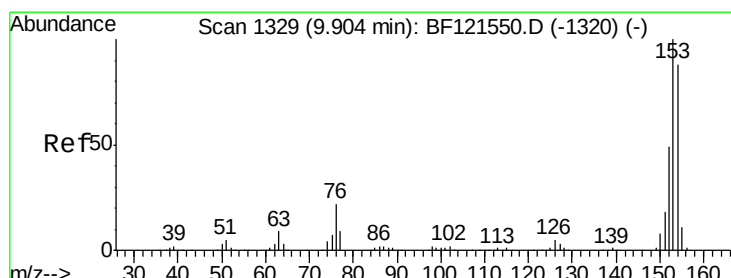
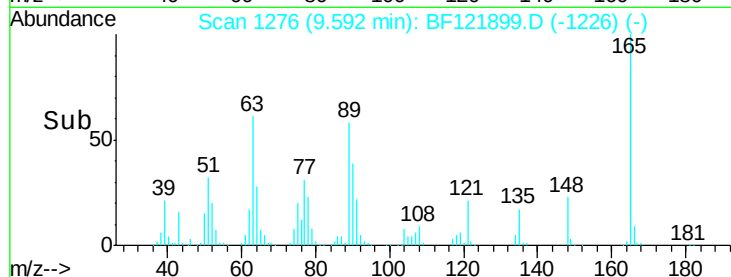
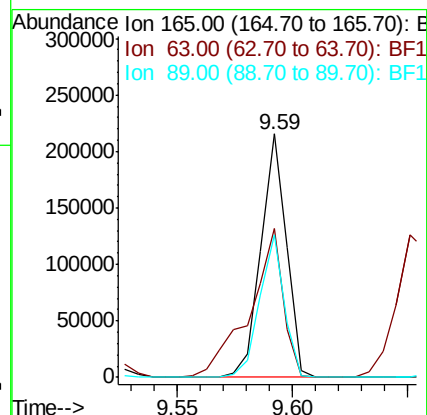
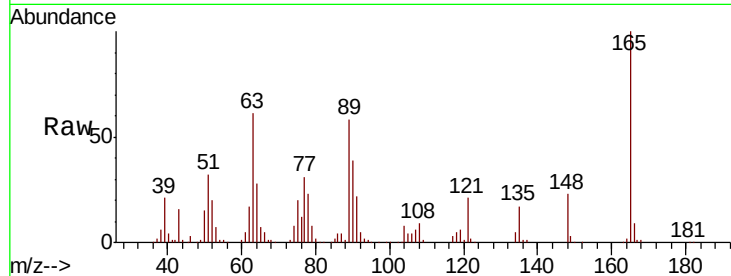
#51
 2,6-Dinitrotoluene
 Concen: 43.423 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	166840		
63	61.4	51.8	77.6	
89	58.3	49.0	73.6	

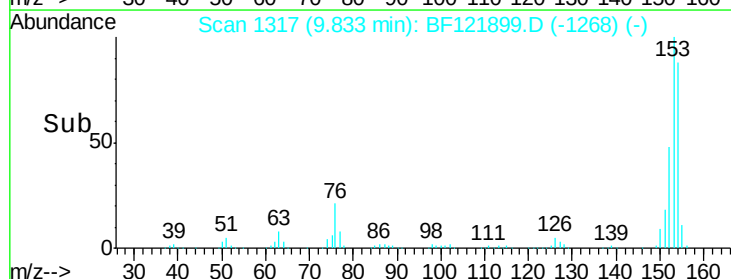
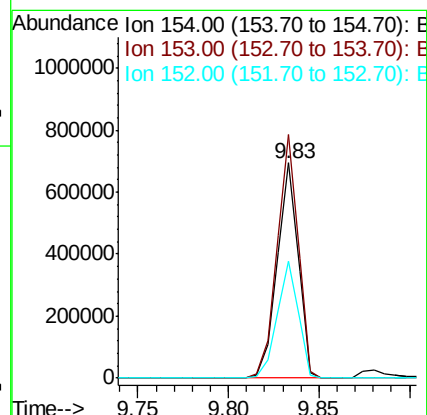
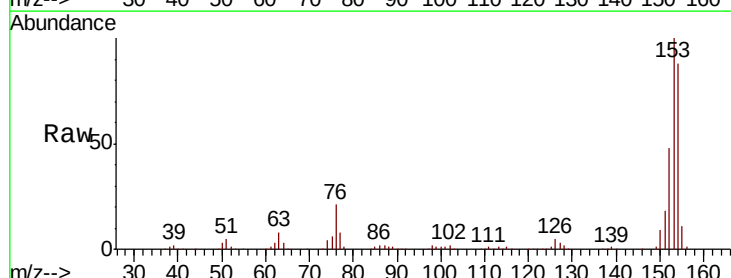
Manual Integrations
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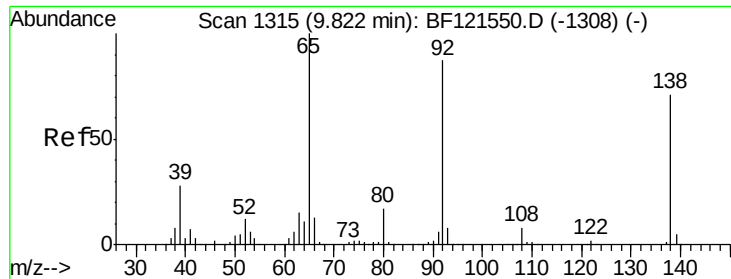
mohammad
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#52
 Acenaphthene
 Concen: 36.647 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	558480		
153	113.2	89.8	134.8	
152	54.4	43.2	64.8	





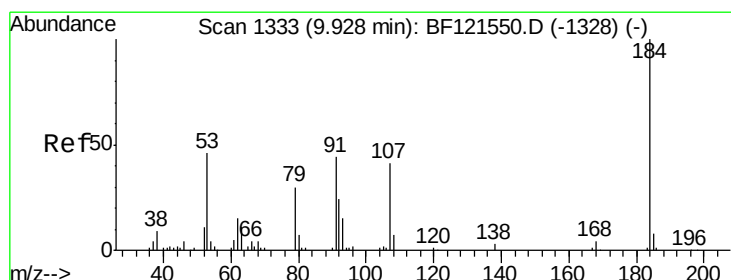
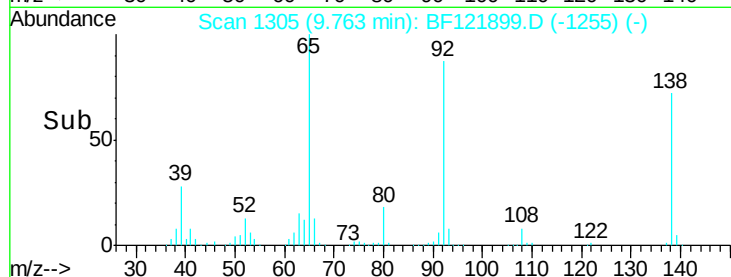
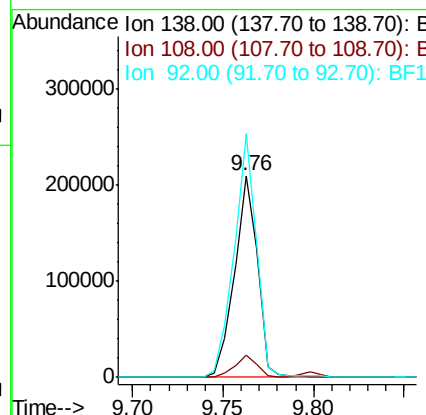
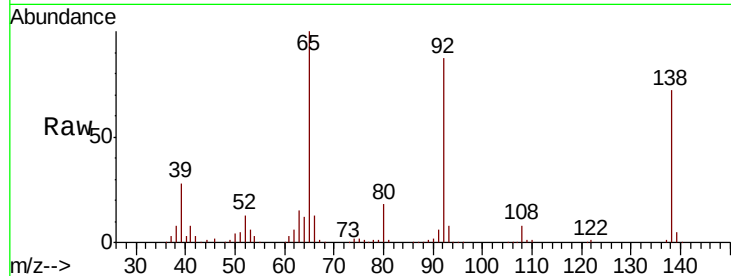
#53
3-Nitroaniline
Concen: 41.806 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.6	13.0
92	120.7	96.6	144.8

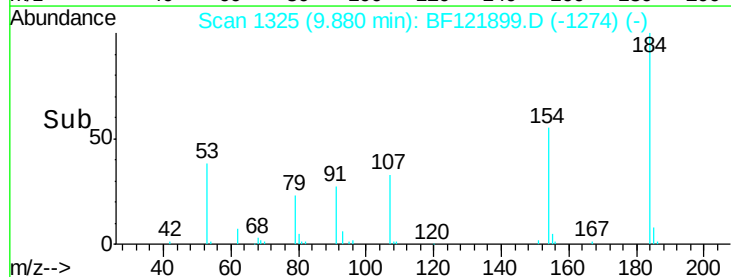
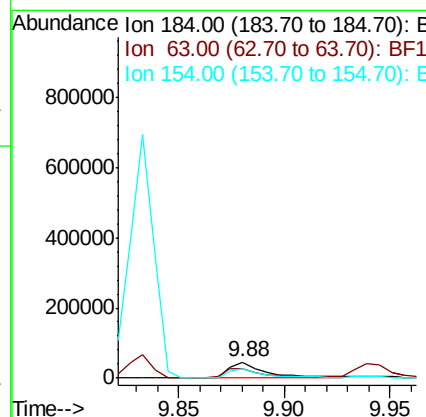
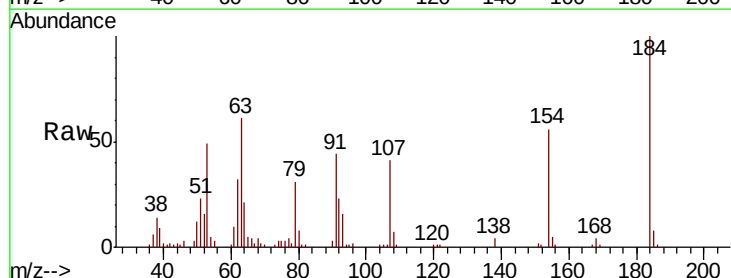
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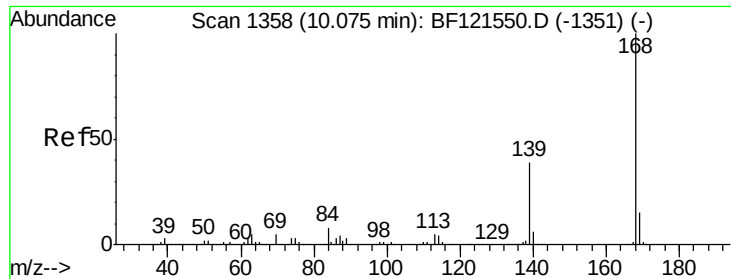
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#54
2,4-Dinitrophenol
Concen: 31.034 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	45.9	68.9
154	55.8	45.8	68.6





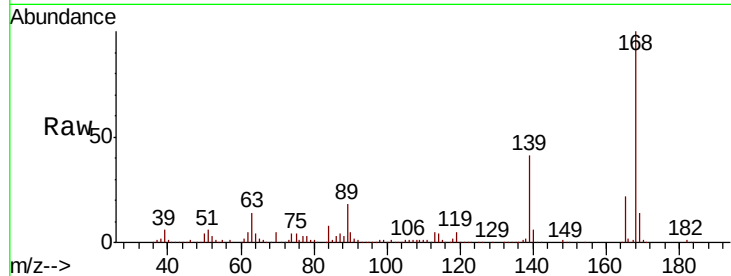
#55
Dibenzofuran
Concen: 37.898 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.0	46.6
169	14.2	11.3	16.9

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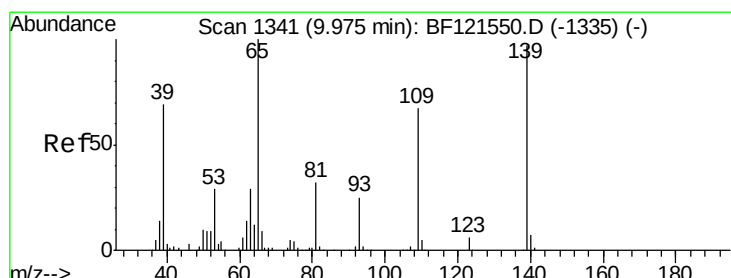
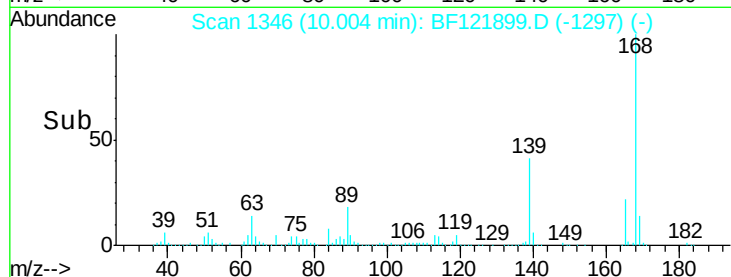
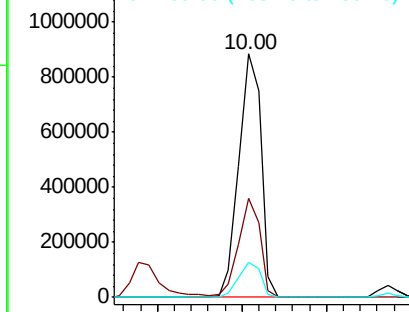


Abundance

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: 41.990 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

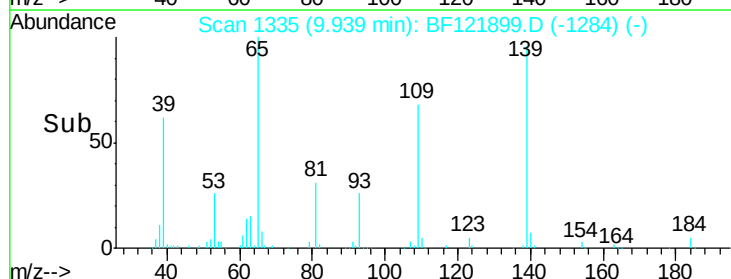
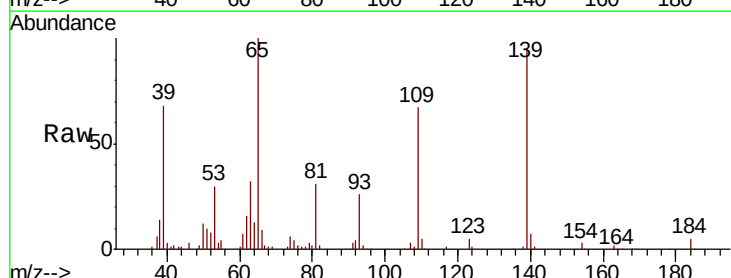
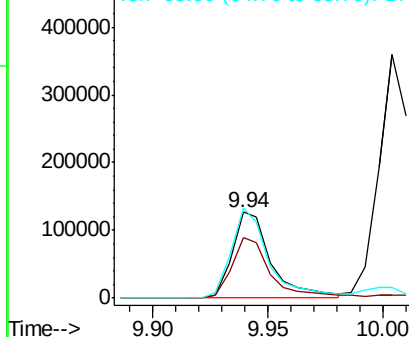
Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.4	45.4	85.4
65	104.8	68.4	108.4

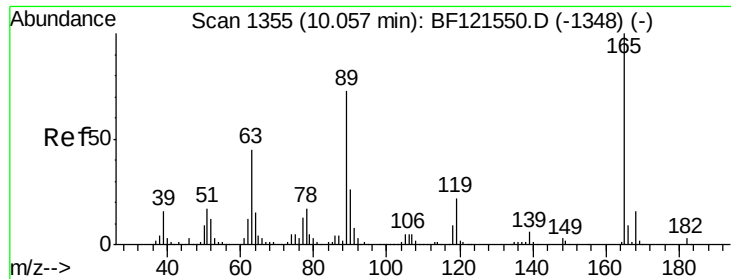
Abundance

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





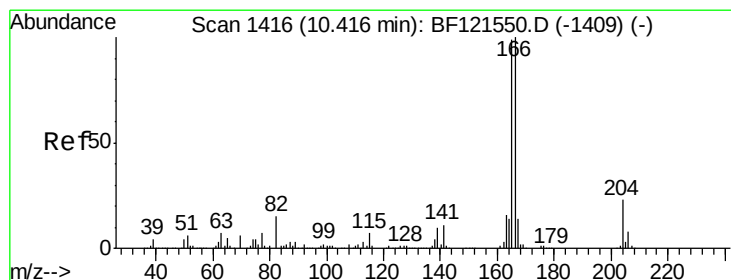
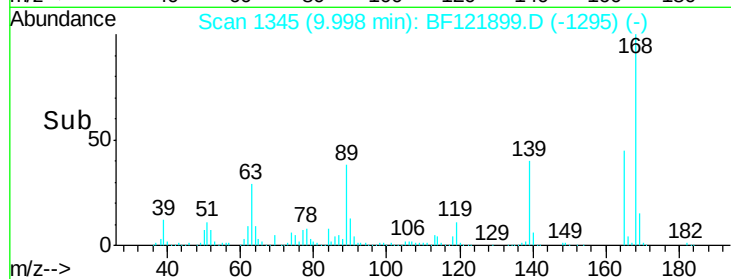
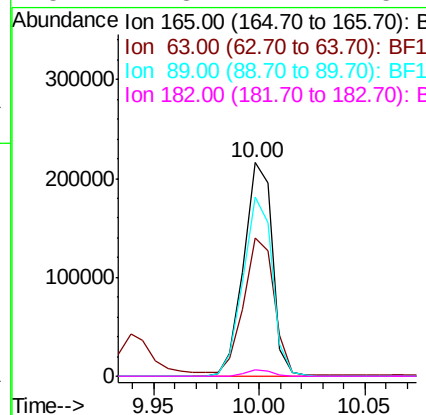
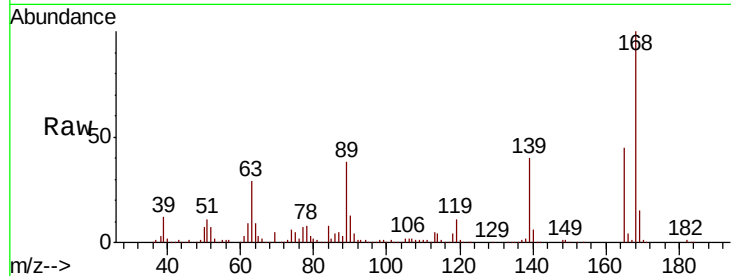
#57
2,4-Dinitrotoluene
Concen: 42.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		203015		
63	64.5	41.3	61.9#		
89	84.2	61.8	92.8		
182	2.8	2.1	3.1		

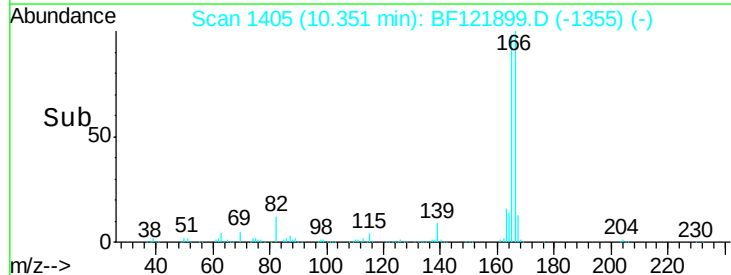
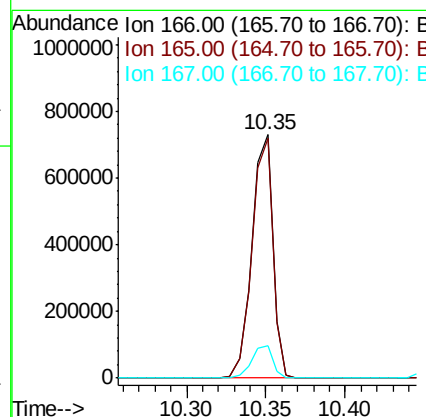
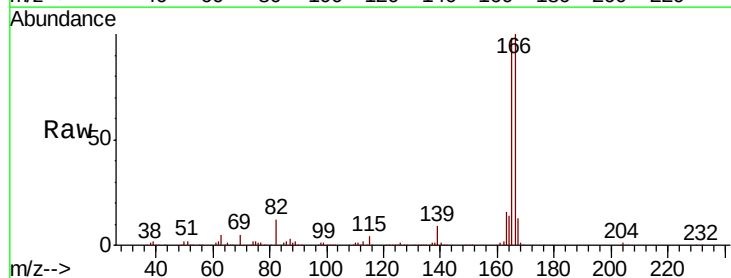
Manual Integrations
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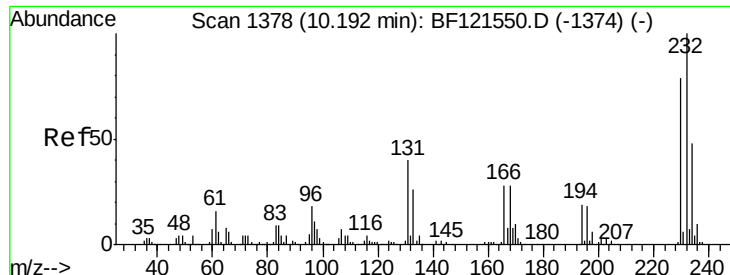
mohammad
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#58
Fluorene
Concen: 40.552 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		665546		
165	98.4	79.1	118.7		
167	13.1	11.0	16.6		





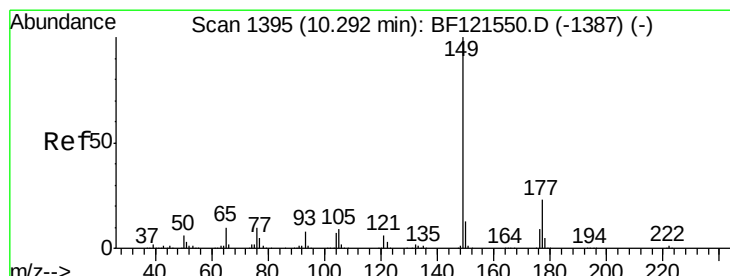
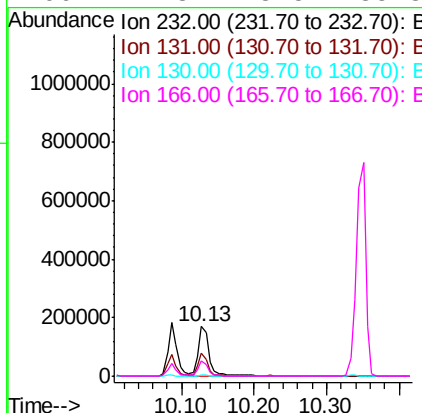
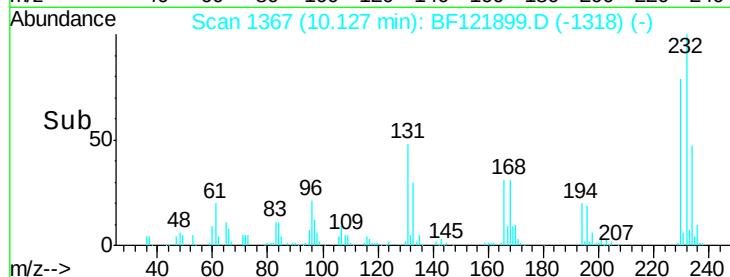
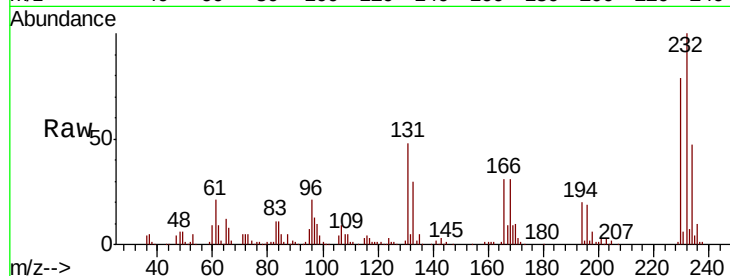
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.147 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		182867		
131	40.9	35.9	53.9		
130	2.1	1.8	2.6		
166	27.8	23.5	35.3		

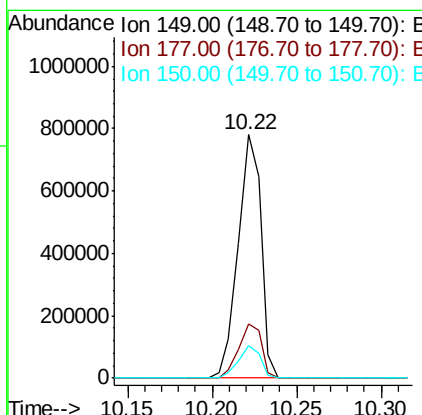
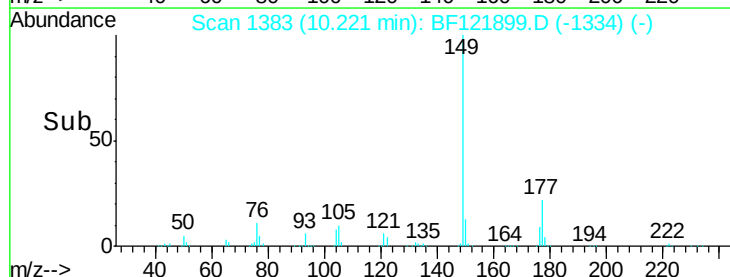
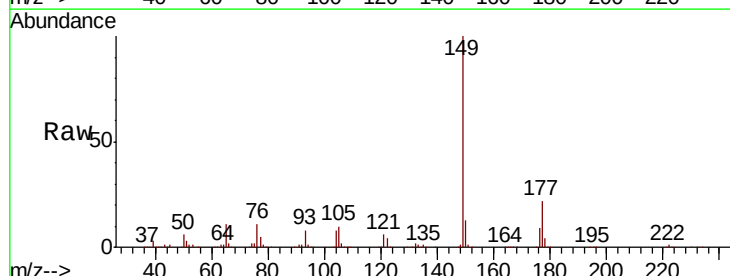
Manual Integrations
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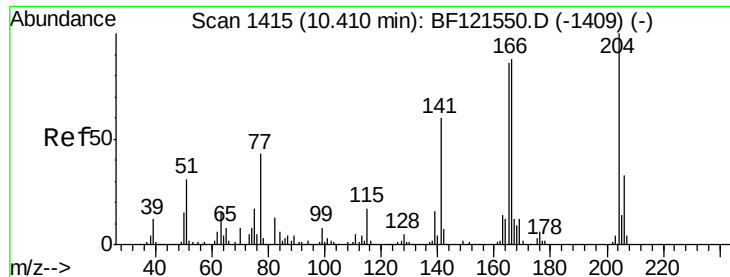
mohammad
 10/12/2020 11:31:38 AM



#60
 Diethylphthalate
 Concen: 41.810 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		735438		
177	22.1	18.1	27.1		
150	13.1	10.3	15.5		





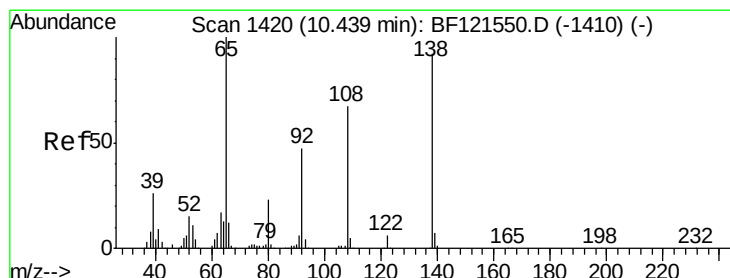
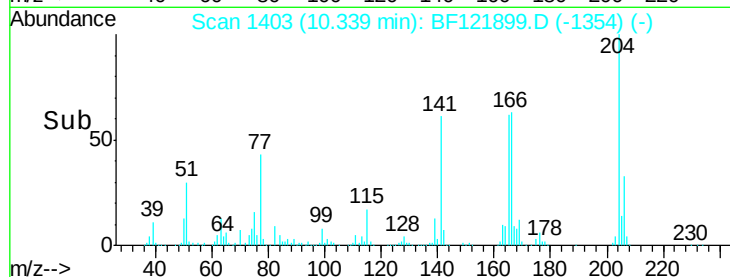
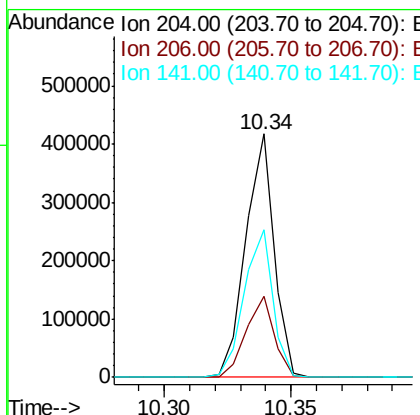
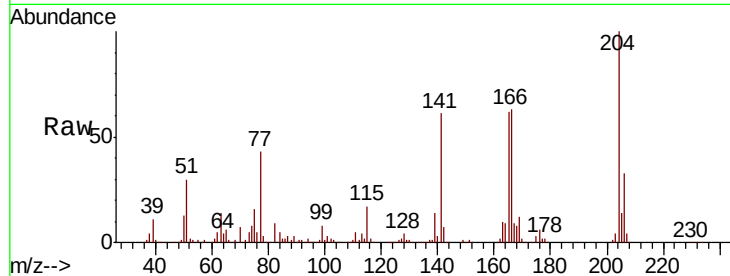
#61
4-Chlorophenyl-phenylether
Concen: 41.321 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	60.9	46.2	69.4

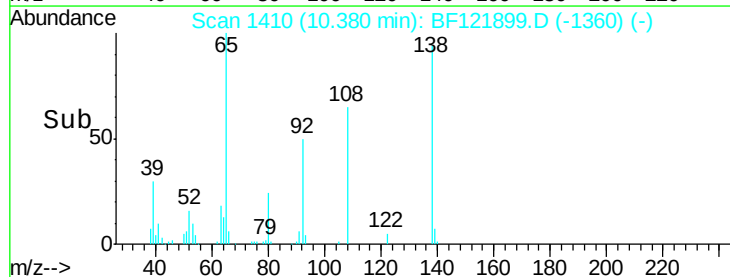
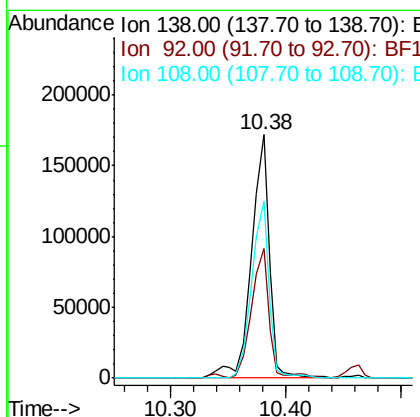
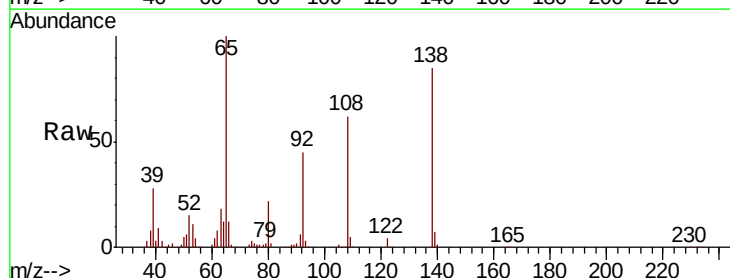
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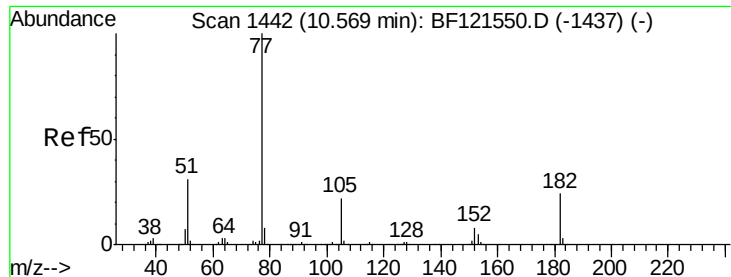
mohammad
10/12/2020 11:31:38 AM



#62
4-Nitroaniline
Concen: 42.039 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	31.0	71.0
108	72.9	51.5	91.5





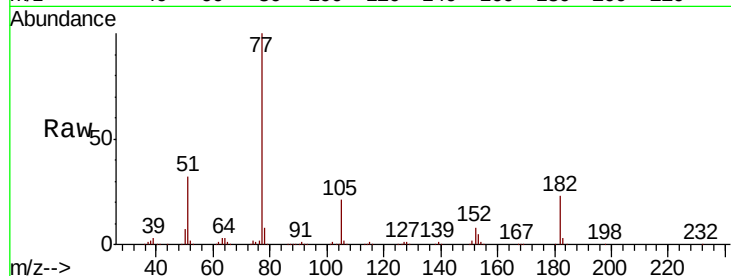
#63
Azobenzene
Concen: 40.560 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.4	43.4
105	21.2	1.7	41.7
51	31.6	11.6	51.6

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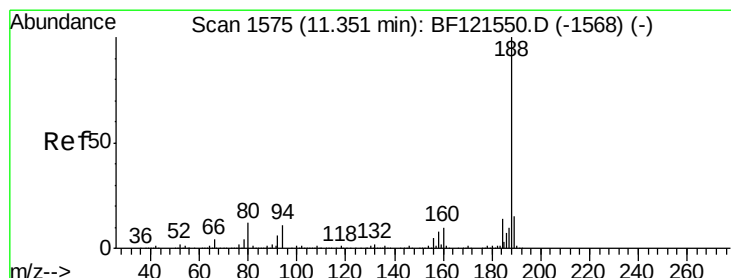
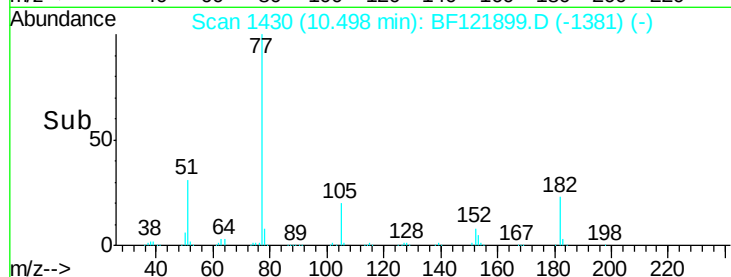
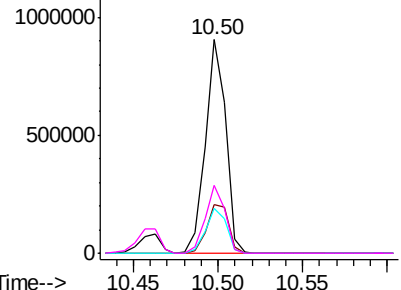


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

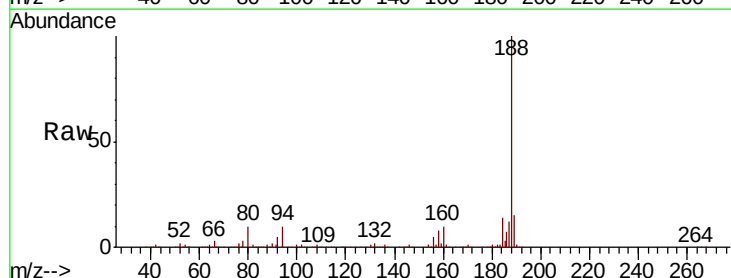
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

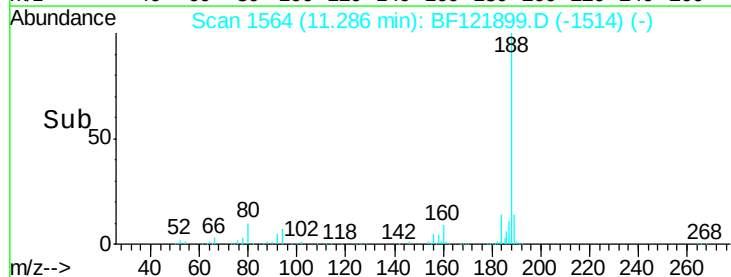
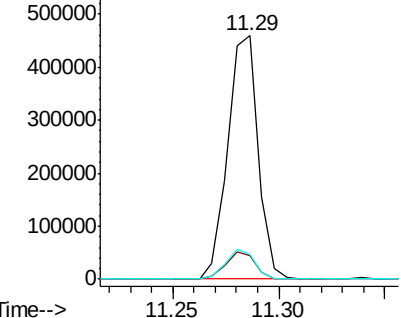
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	10.3	9.1	13.7

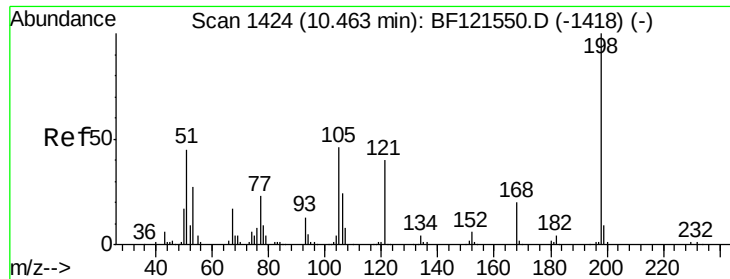


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





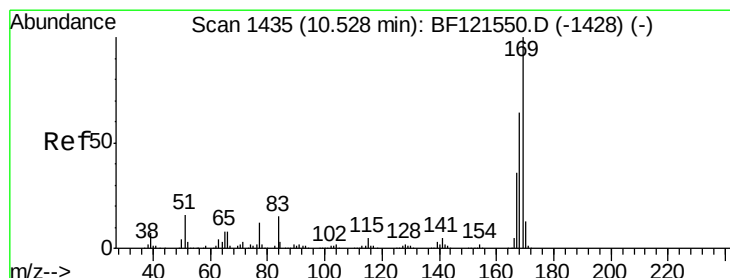
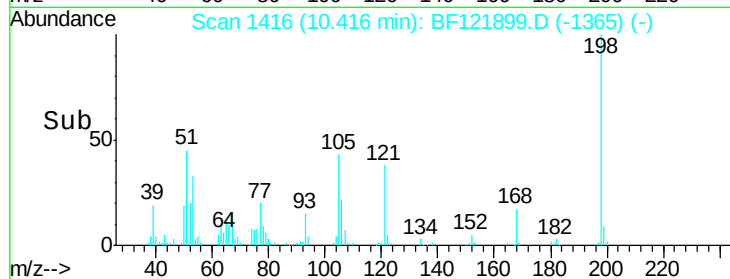
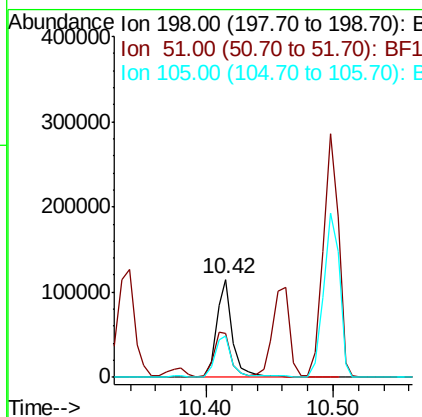
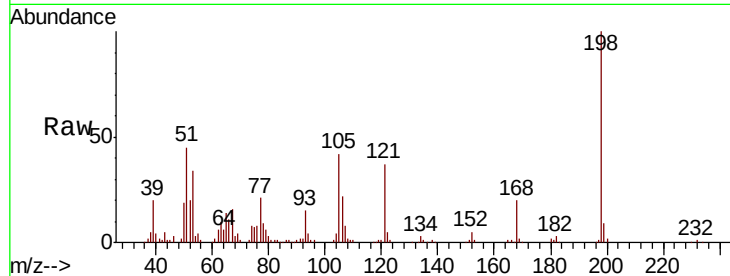
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.448 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.5	29.6	69.6
105	42.4	24.4	64.4

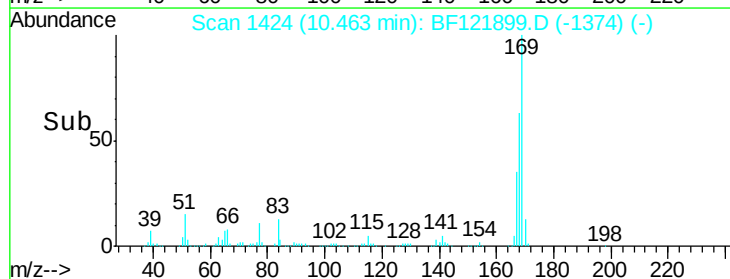
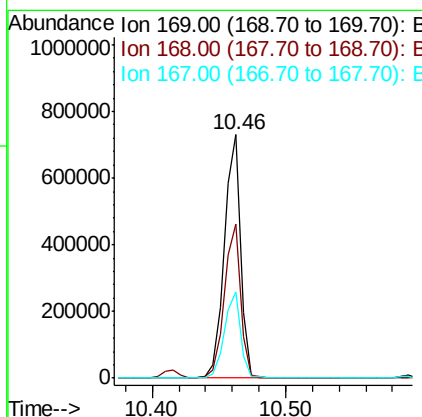
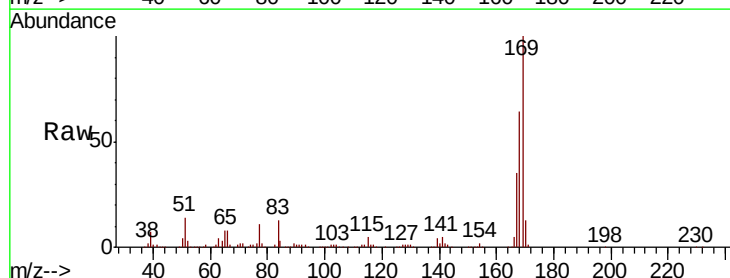
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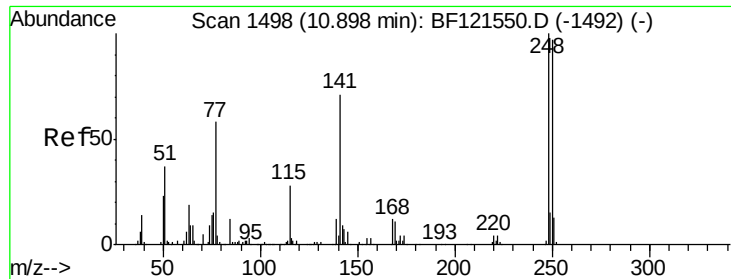
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 40.168 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.5	50.0	75.0
167	35.4	27.8	41.6





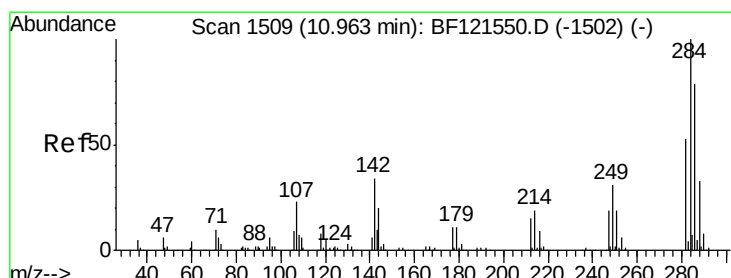
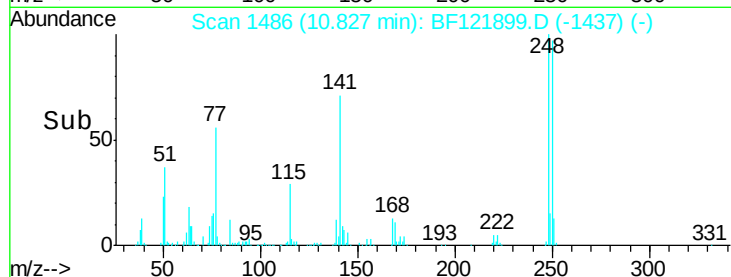
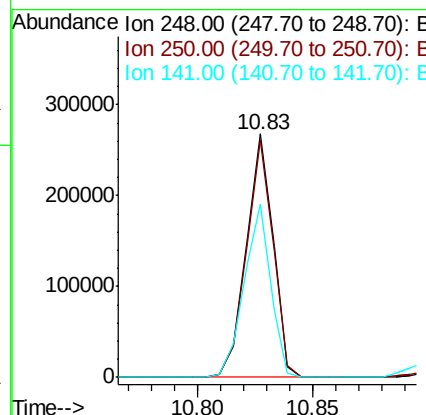
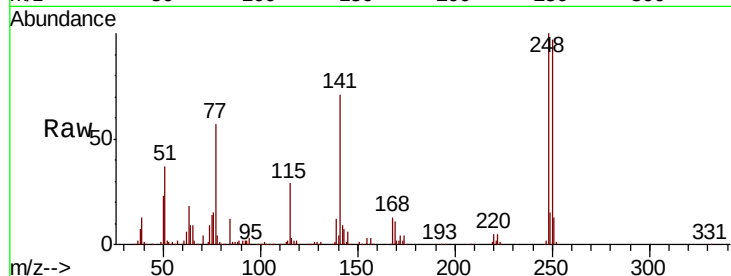
#67
 4-Bromophenyl-phenylether
 Concen: 41.974 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	218216
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.0	115.6
141	71.1	53.7	80.5

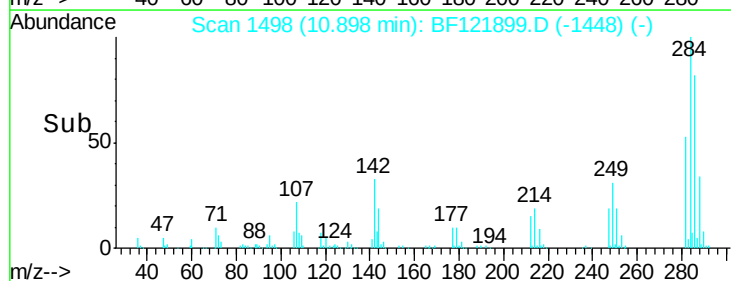
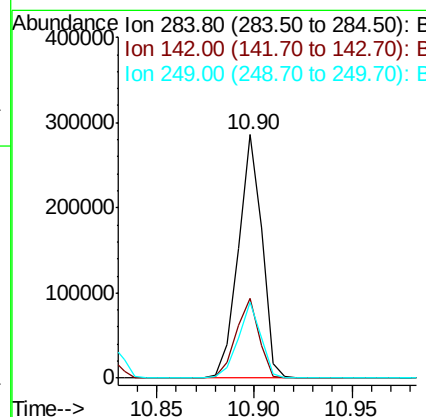
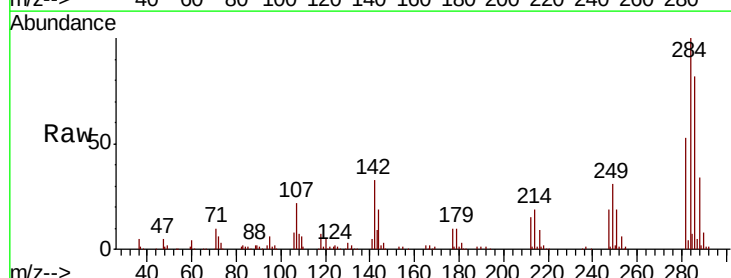
Manual Integrations
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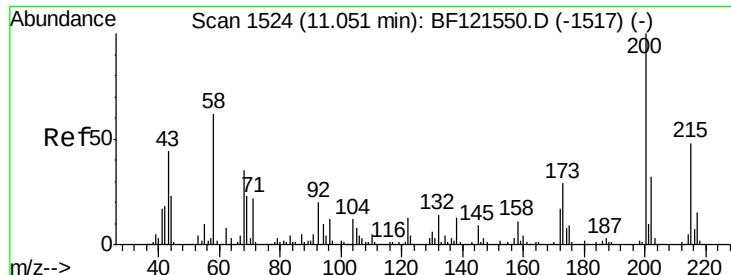
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.771 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:	284	Resp:	239206
Ion Ratio	Lower	Upper	
284	100		
142	32.8	27.4	41.2
249	31.1	24.2	36.4





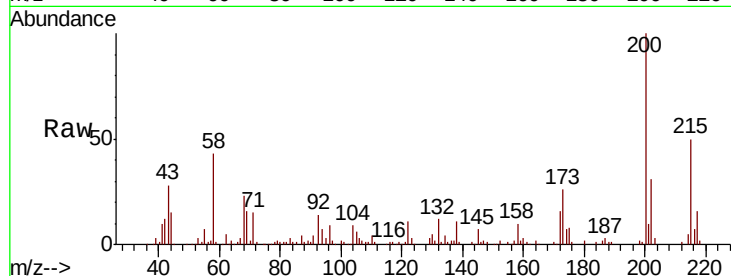
#69
Atrazine
Concen: 42.253 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.5	47.5
215	49.7	27.1	67.1

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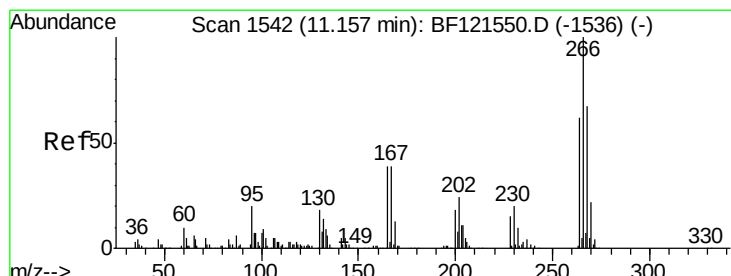
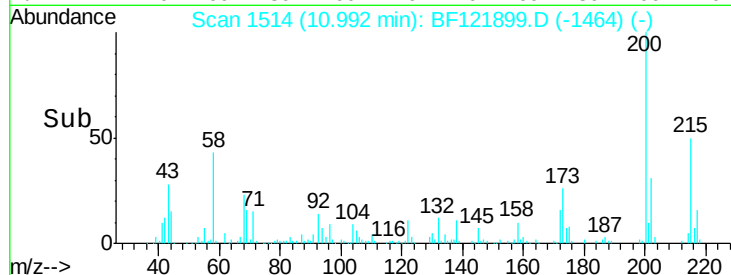
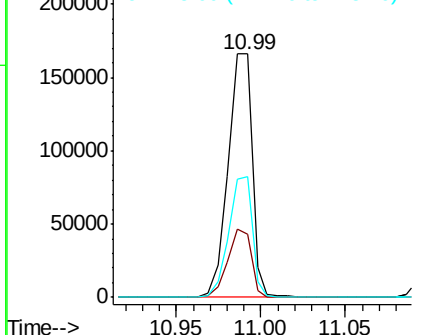


Abundance

Ion 200.00 (199.70 to 200.70): E

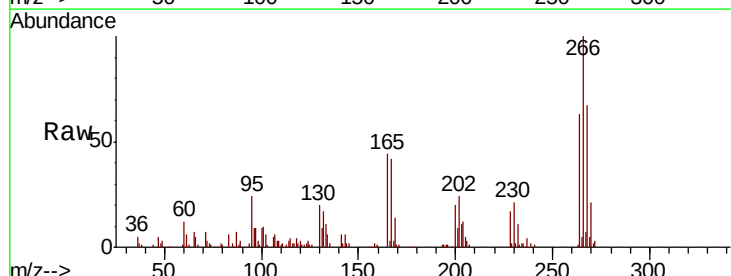
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 33.105 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	52.4	78.6
264	62.7	49.9	74.9

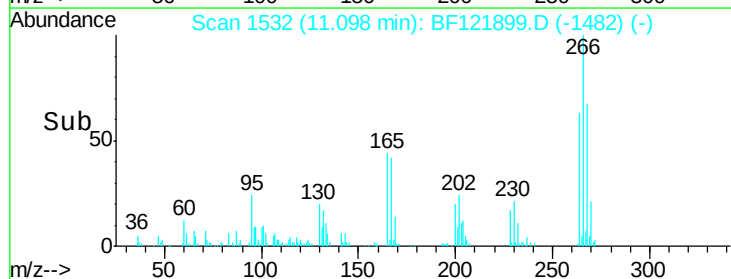
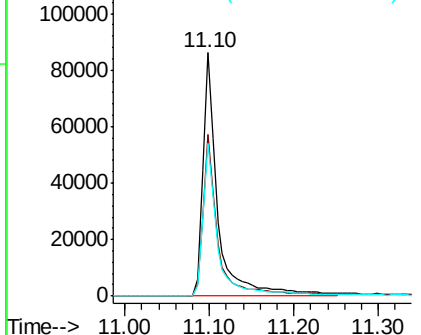


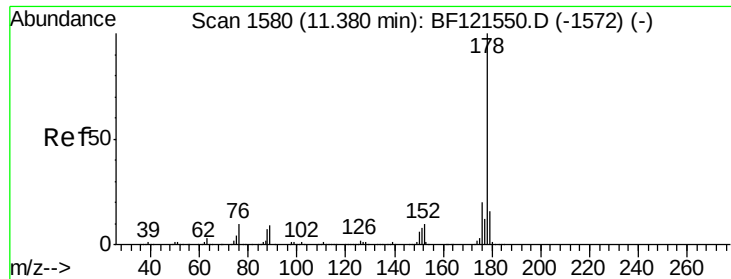
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





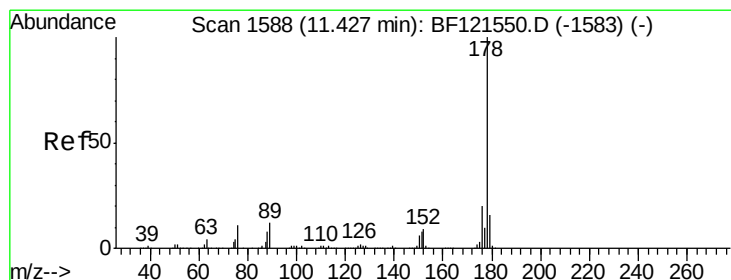
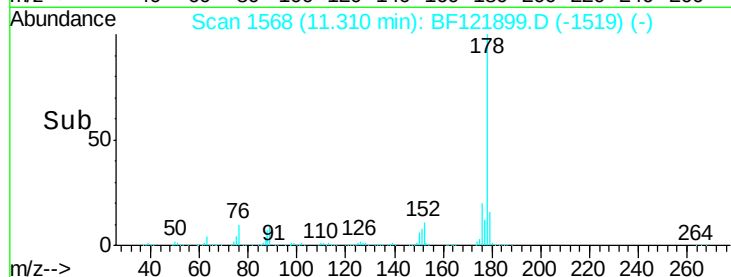
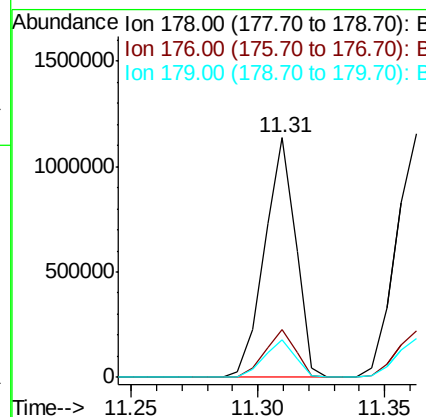
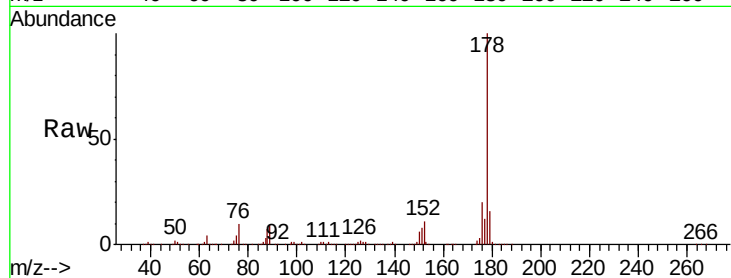
#71
Phenanthrene
Concen: 39.318 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.8	12.2	18.4

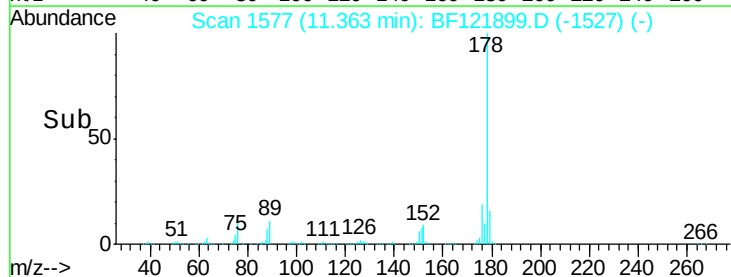
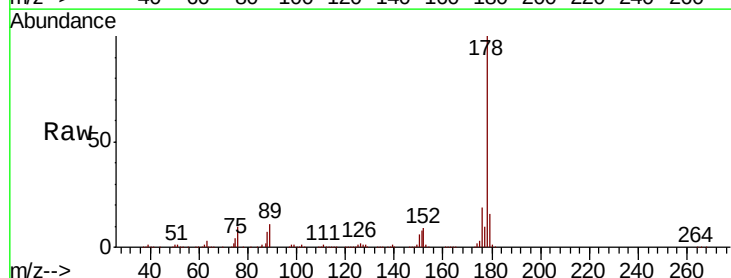
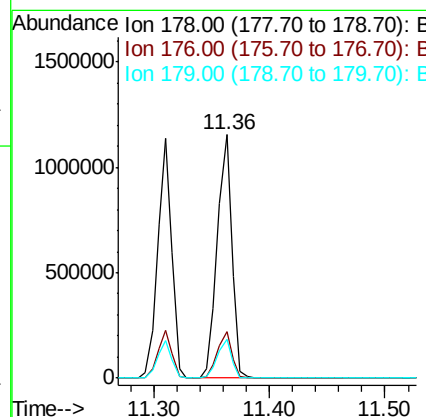
Manual Integrations
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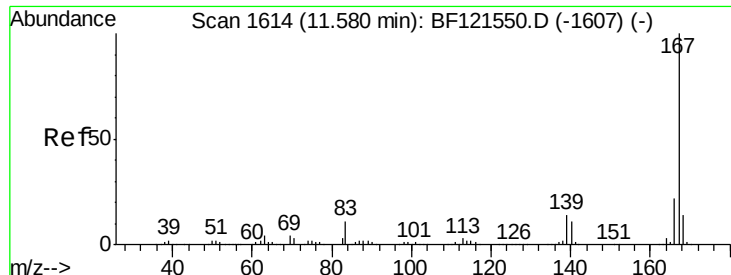
mohammad
10/12/2020 11:31:38 AM



#72
Anthracene
Concen: 39.766 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.7	12.7	19.1





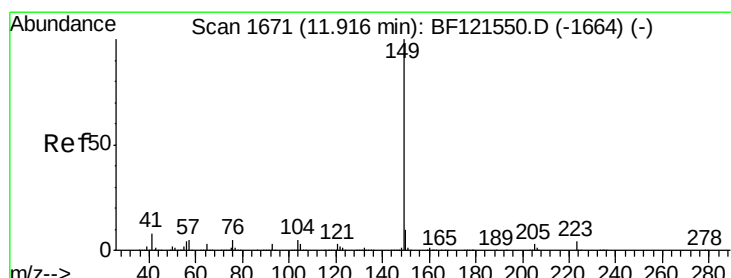
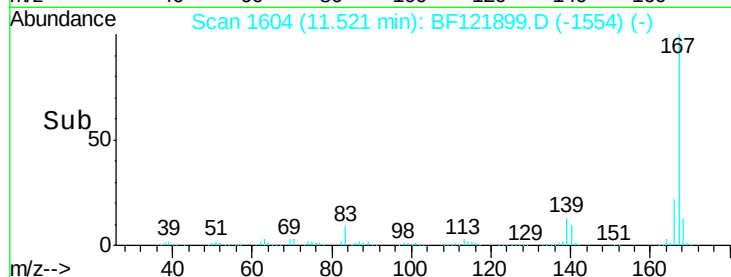
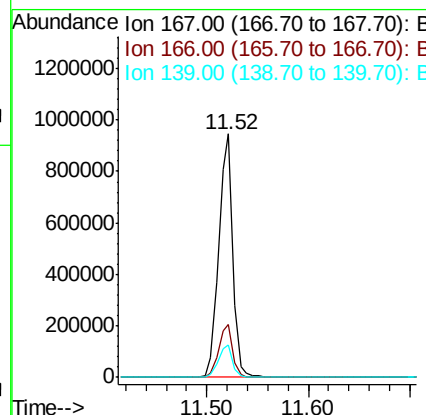
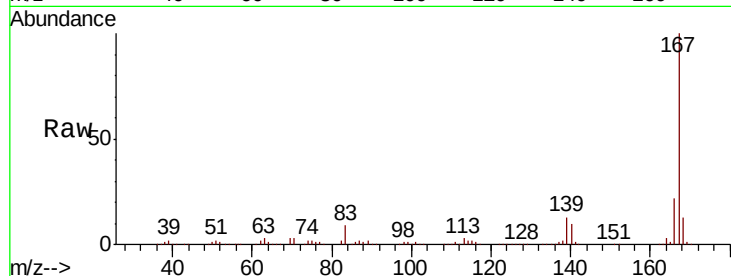
#73
 Carbazole
 Concen: 39.316 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.2	10.8	16.2

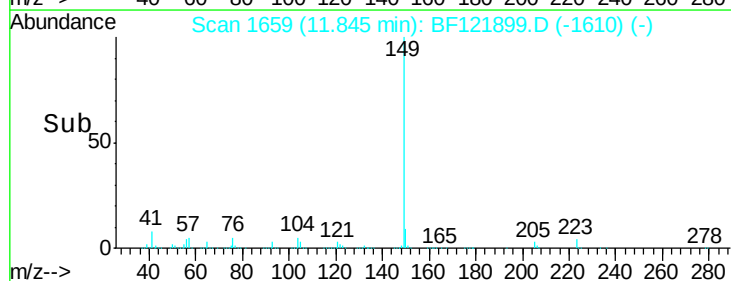
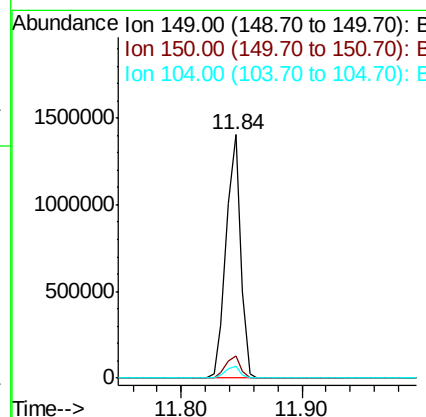
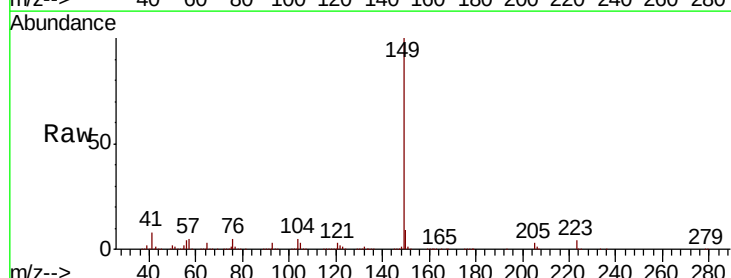
Manual Integrations
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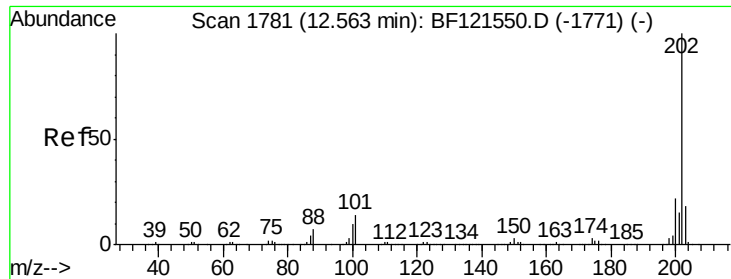
mohammad
 10/12/2020 11:31:38 AM



#74
 Di-n-butylphthalate
 Concen: 43.343 ng
 RT: 11.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.0	4.2	6.2





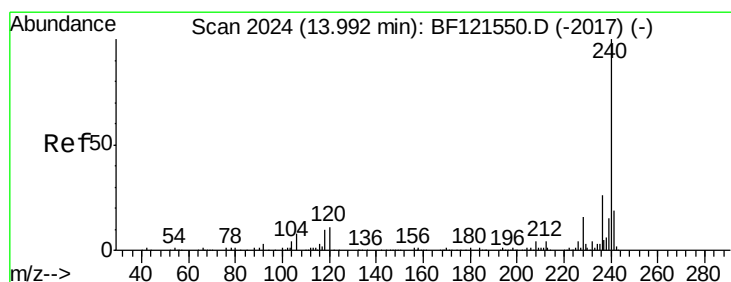
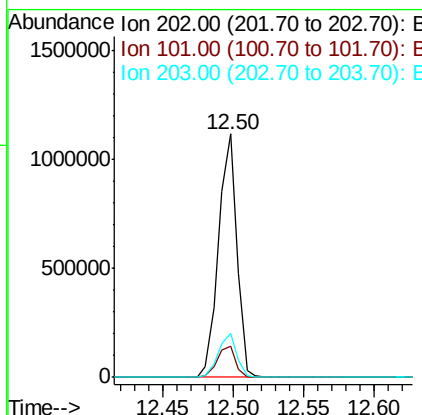
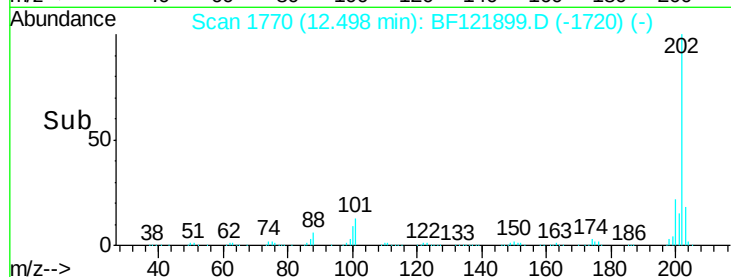
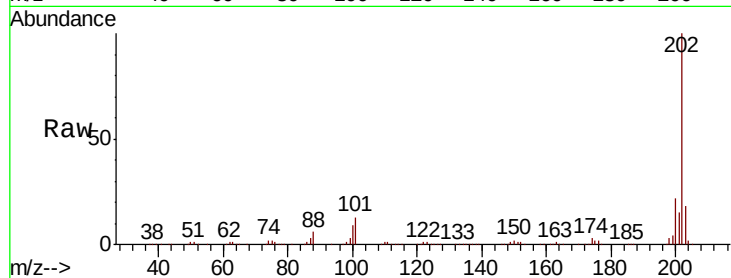
#75
 Fluoranthene
 Concen: 38.099 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.4
203	17.9	0.0	37.9

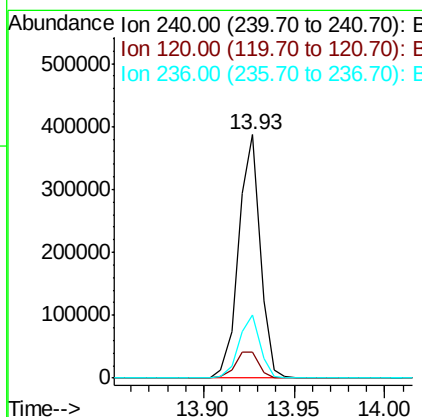
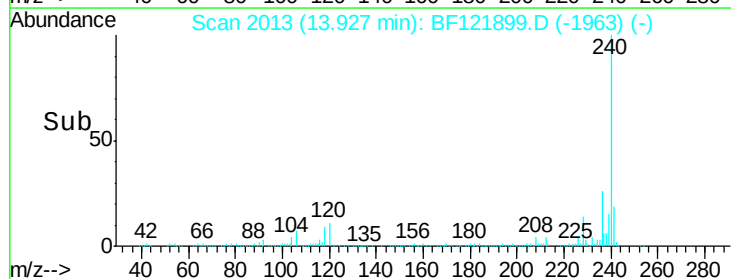
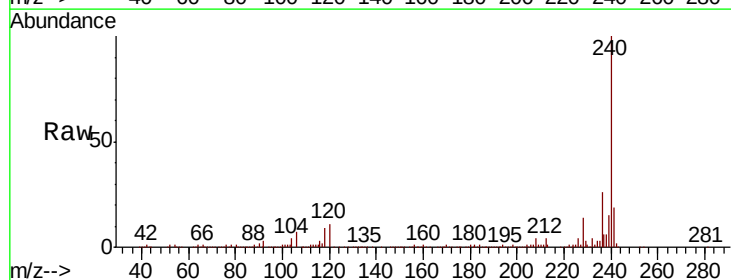
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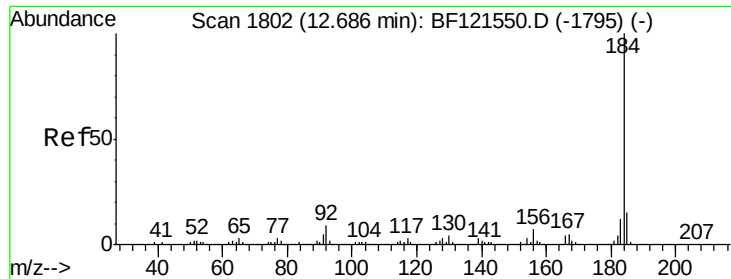
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.2	13.8
236	25.8	20.9	31.3





#77

Benzidine

Concen: 36.799 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

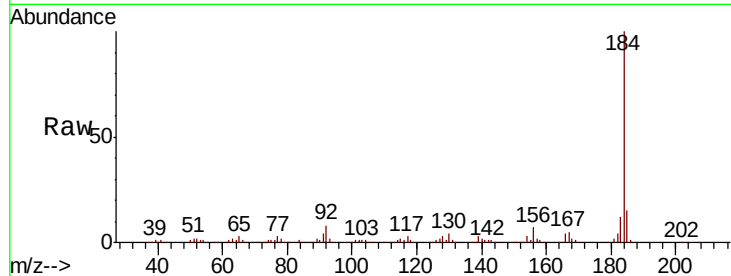
ClientSampleId :

SSTDCCC040EC

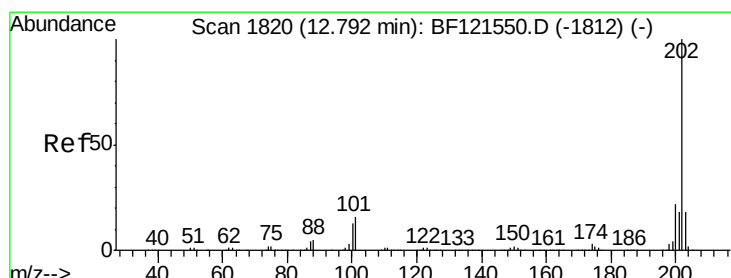
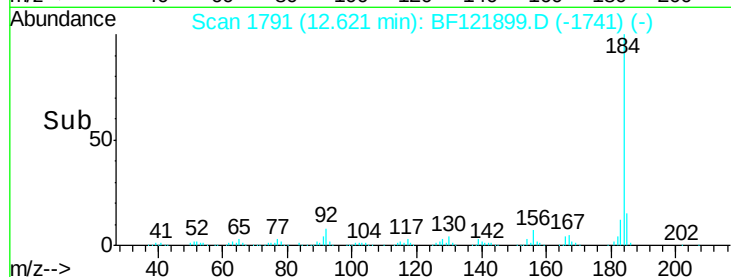
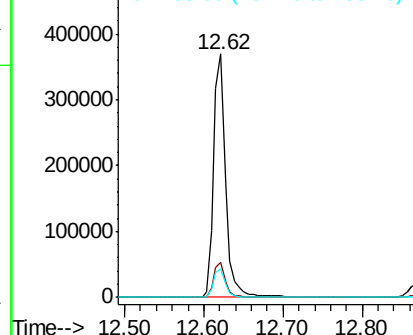
Tot Ion:	184	Resp:	390614
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.6	17.4
183	11.7	9.4	14.0

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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: 42.535 ng

RT: 12.73 min Scan# 1809

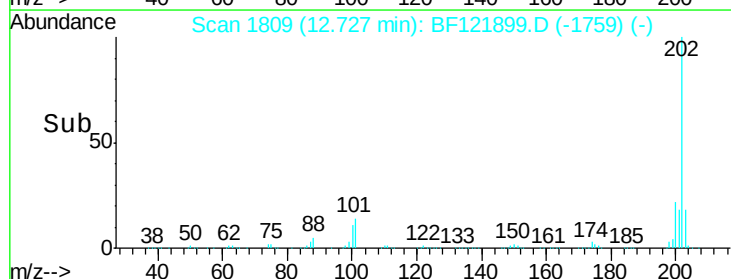
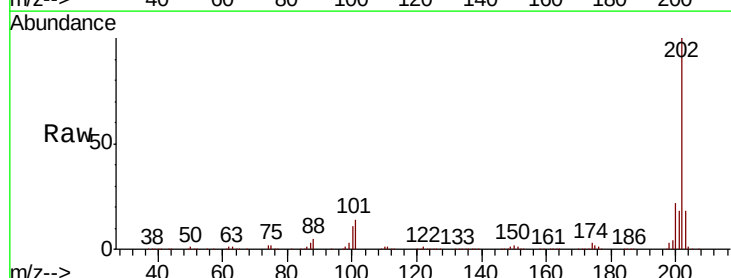
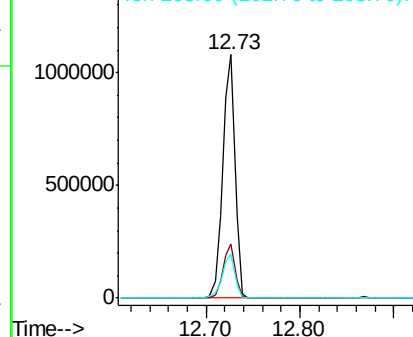
Delta R.T. -0.01 min

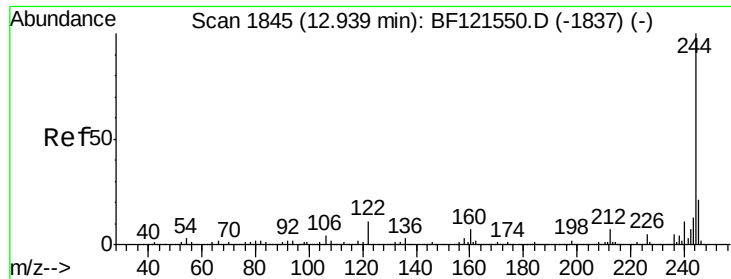
Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:	202	Resp:	995050
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.4	26.2
203	17.8	14.6	21.8

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





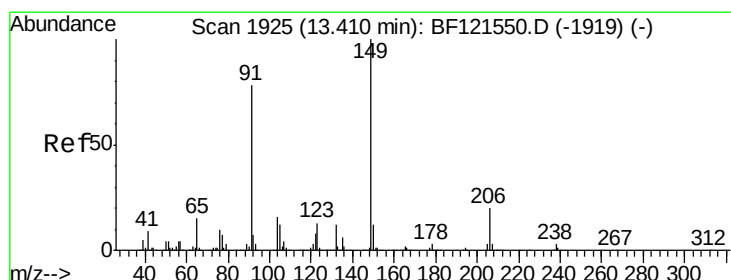
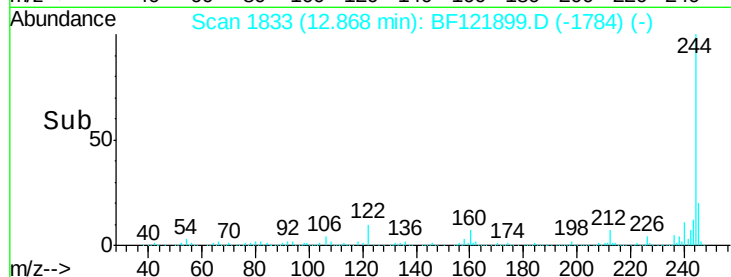
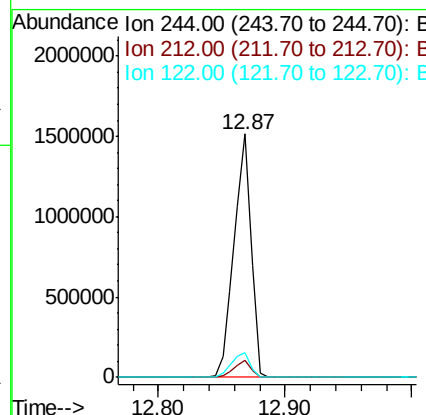
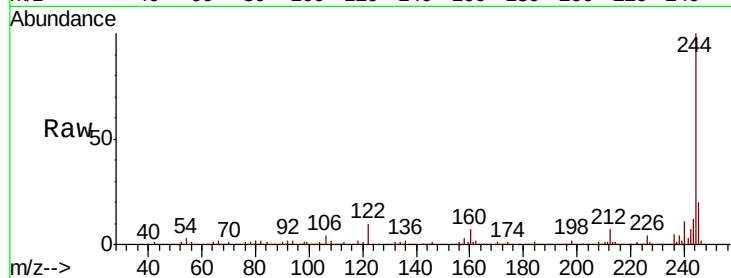
#79
 Terphenyl-d14
 Concen: 89.053 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.4	8.1	12.1

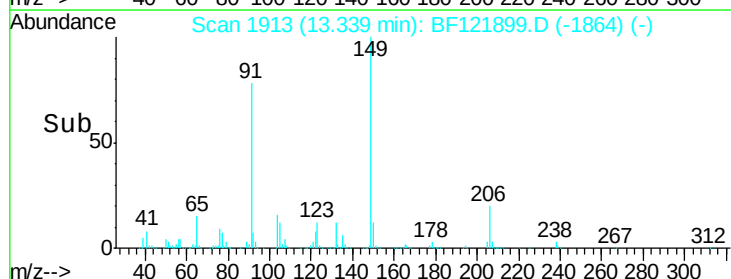
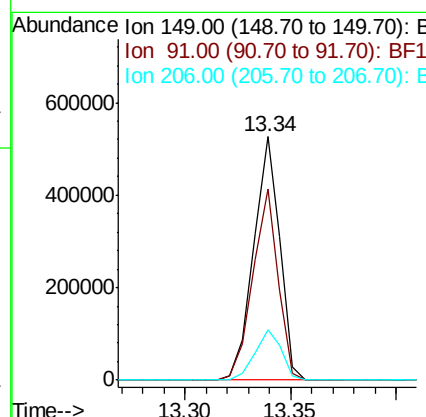
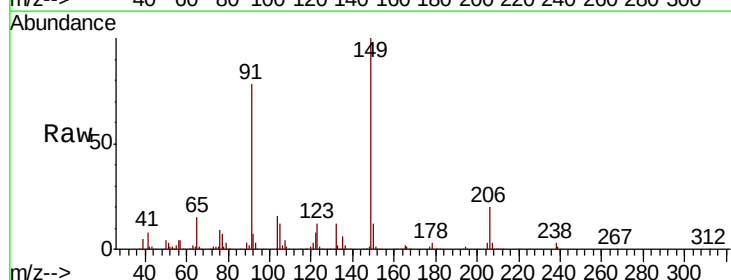
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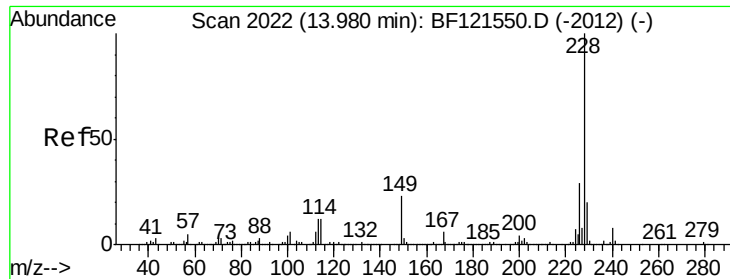
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#80
 Butylbenzylphthalate
 Concen: 47.891 ng
 RT: 13.34 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	61.0	91.4
206	20.4	16.7	25.1





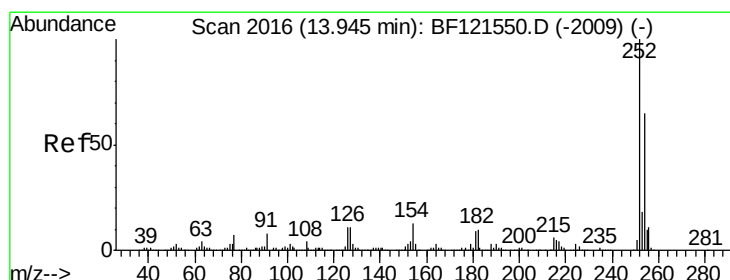
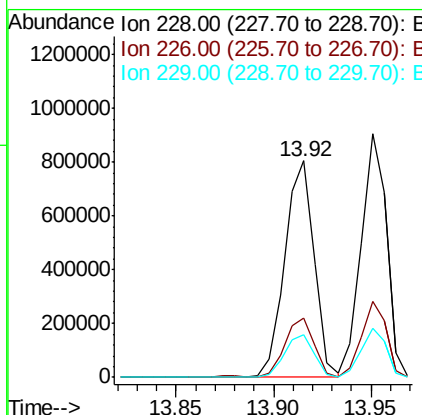
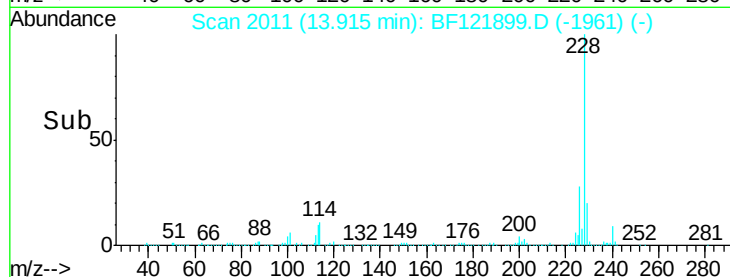
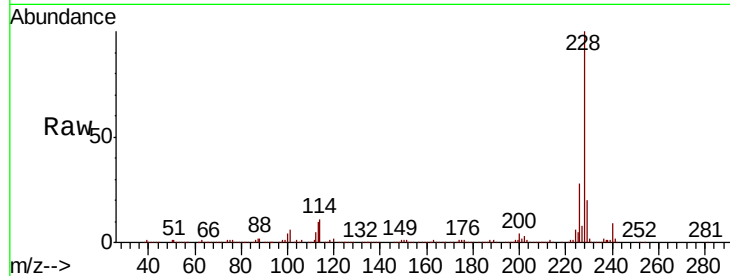
#81
Benzo(a)anthracene
Concen: 41.389 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.9	16.2	24.4

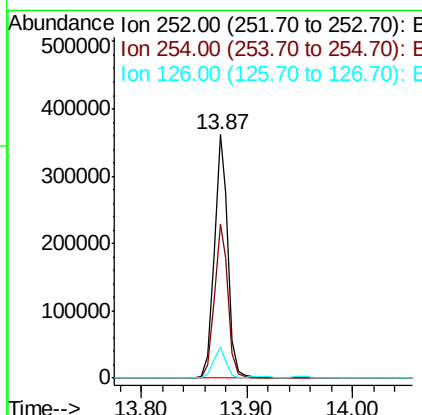
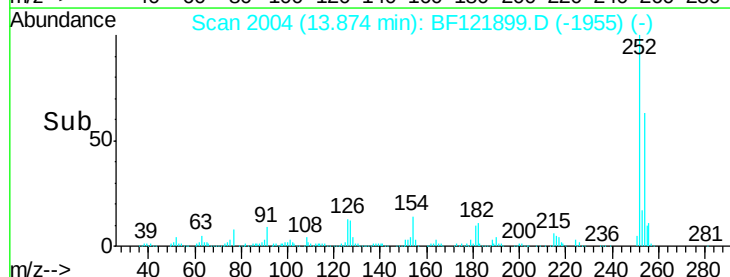
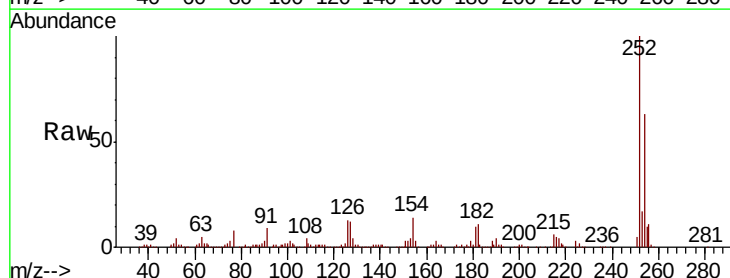
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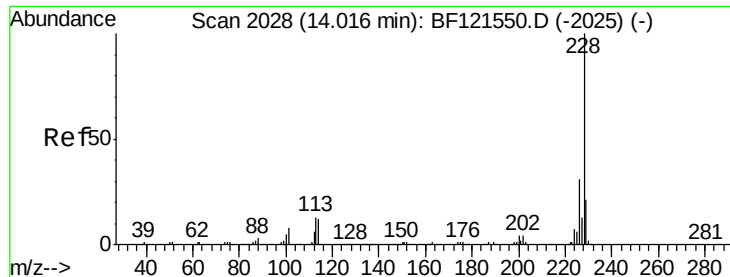
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#82
3,3'-Dichlorobenzidine
Concen: 41.673 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.8	77.6
126	12.7	8.8	13.2





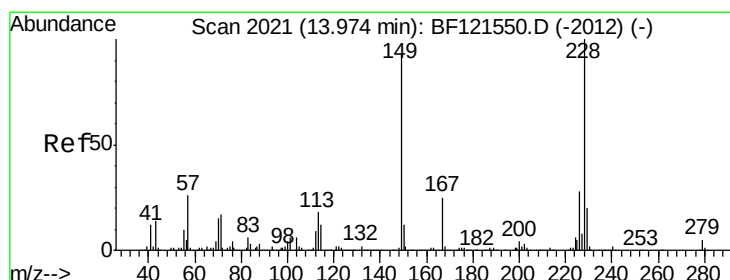
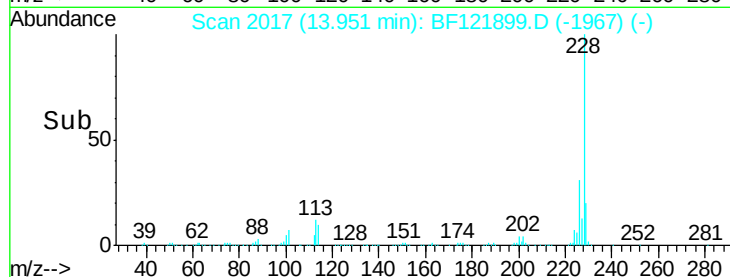
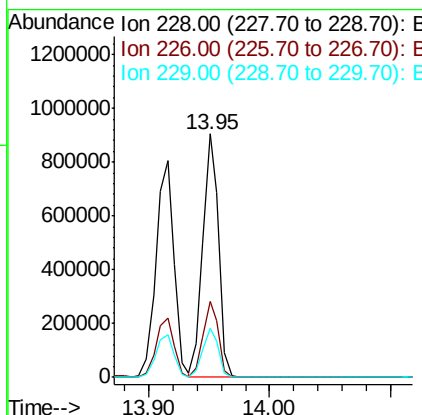
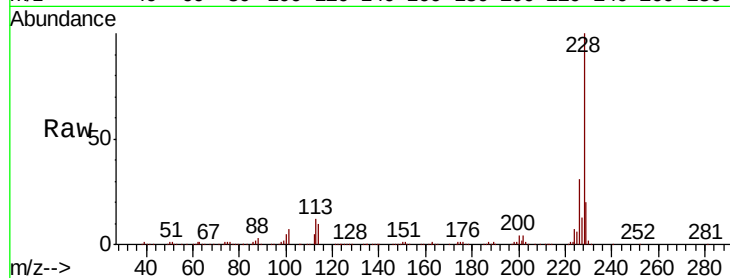
#83
 Chrysene
 Concen: 39.936 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	20.3	15.9	23.9

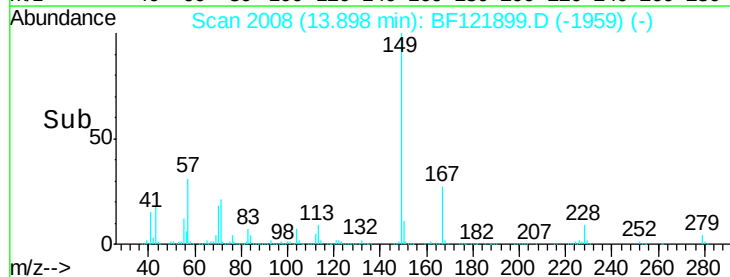
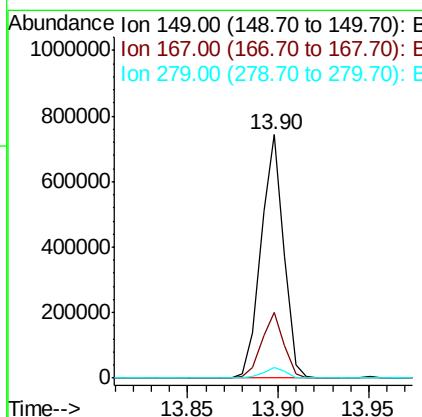
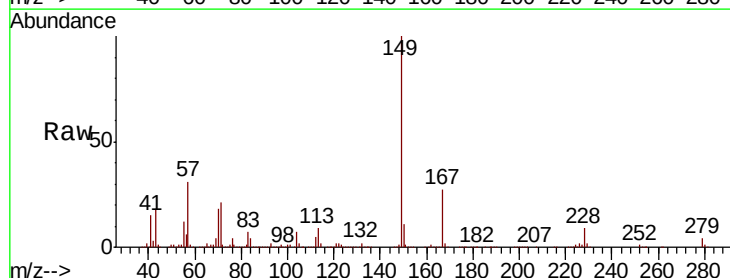
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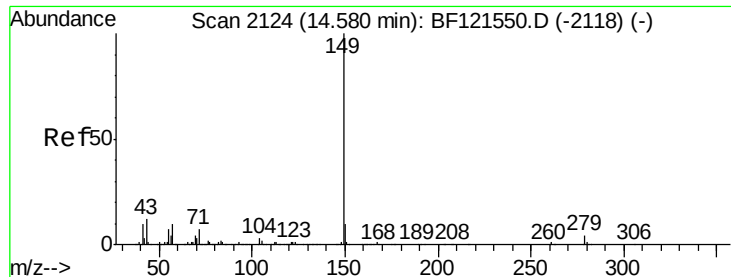
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.130 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.9	31.3
279	4.3	3.2	4.8





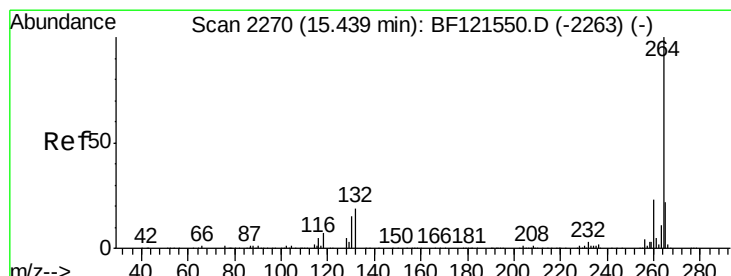
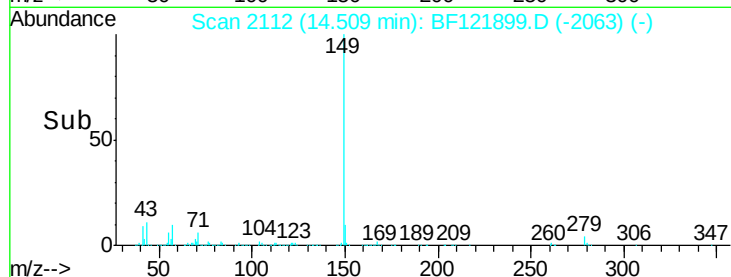
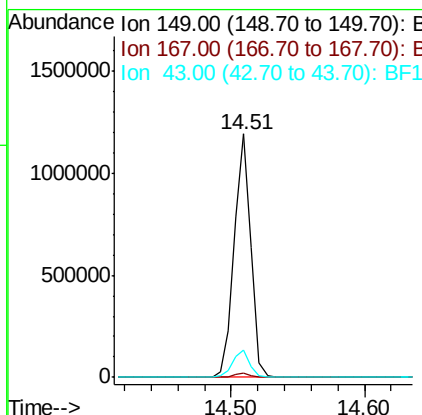
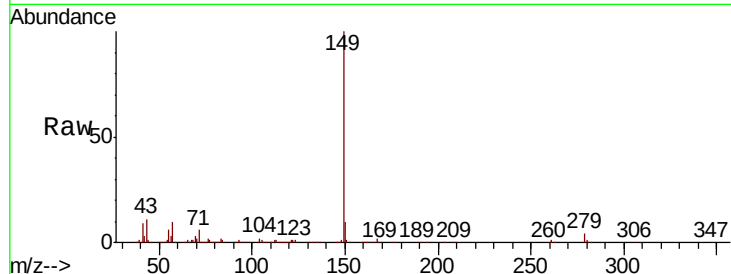
#85
Di-n-octyl phthalate
Concen: 46.868 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	9.0	13.6

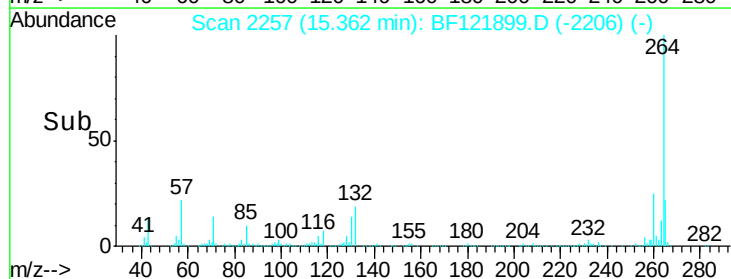
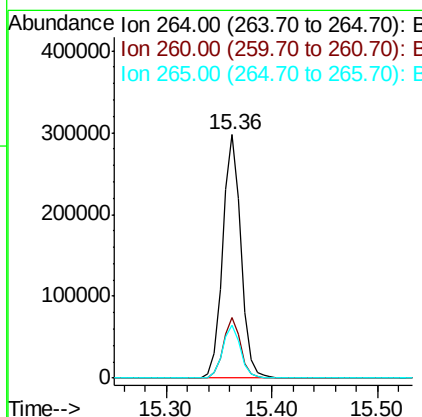
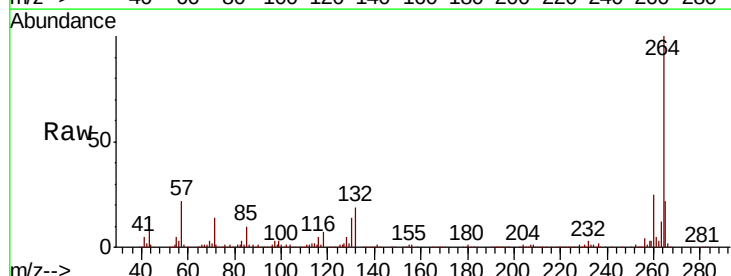
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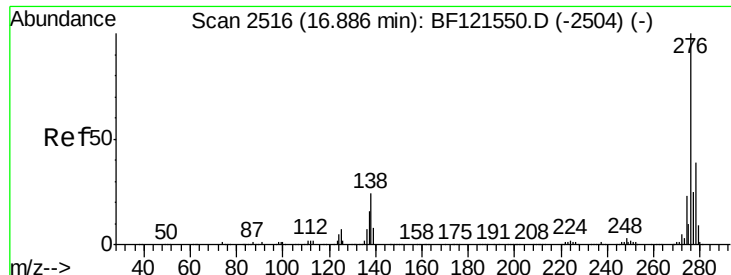
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.7	17.3	25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.889 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1137314

Ion Ratio Lower Upper

276 100

138 24.8 19.9 29.9

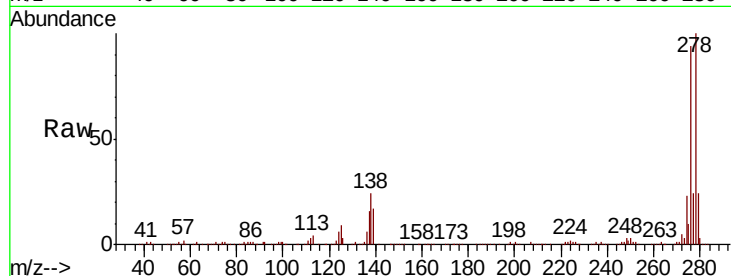
277 25.3 20.4 30.6

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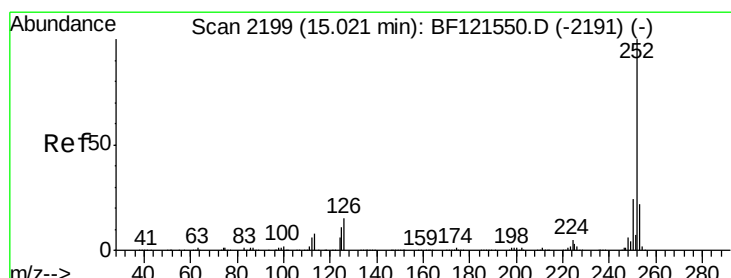
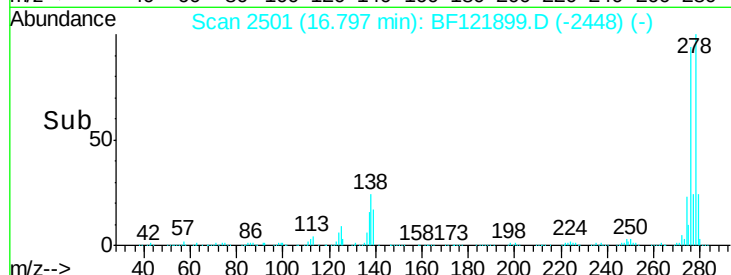
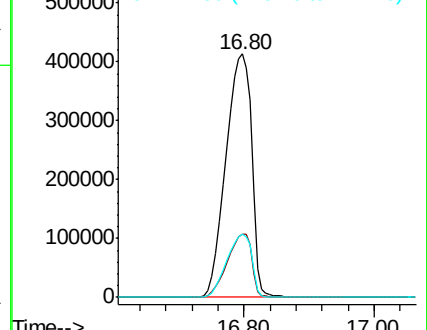
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 36.758 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

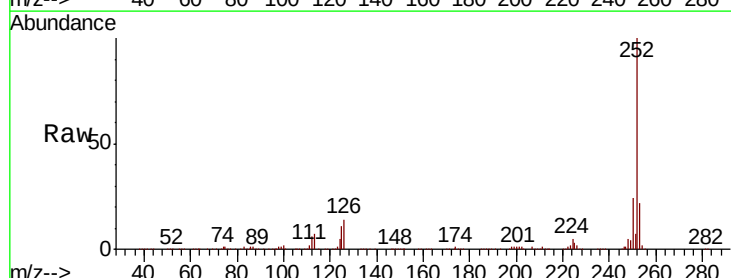
Tgt Ion:252 Resp: 877795

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

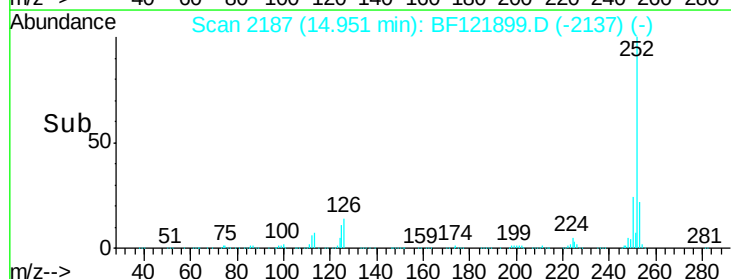
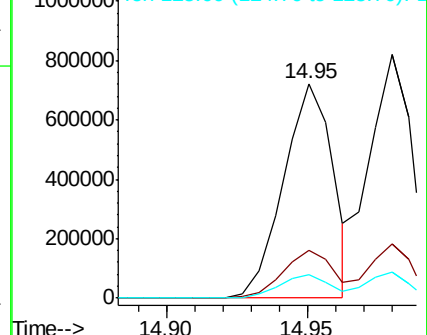
125 10.7 8.0 12.0

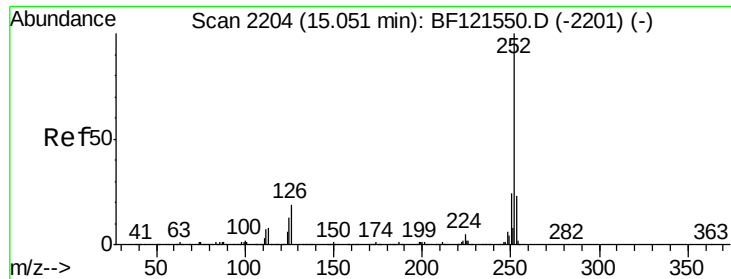


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





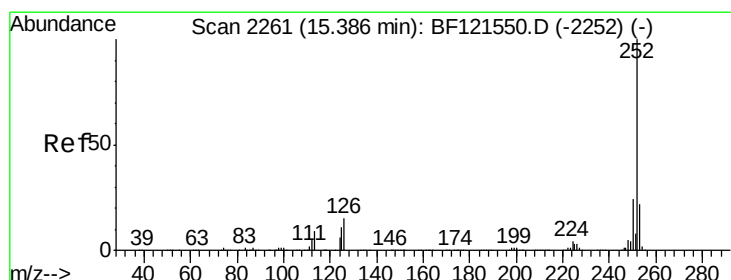
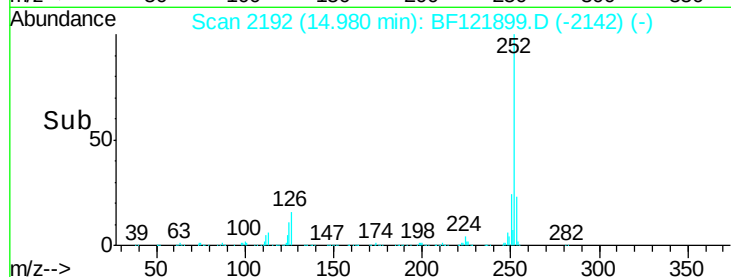
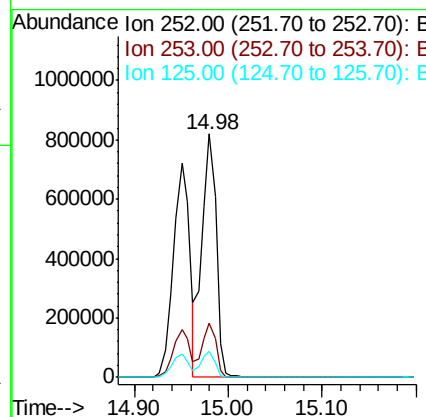
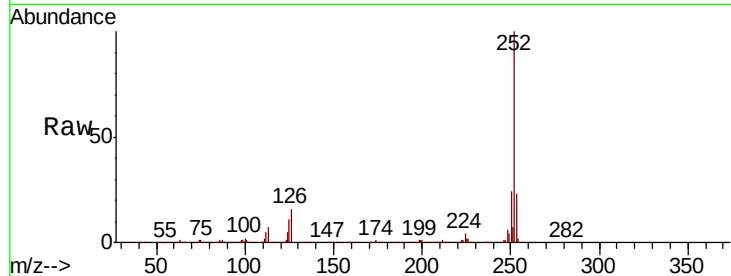
#89
Benzo(k)fluoranthene
Concen: 39.563 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.8	7.7	11.5

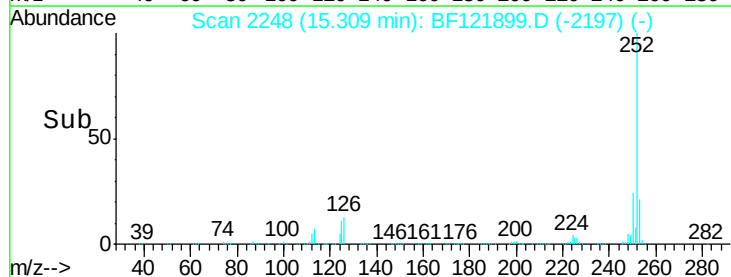
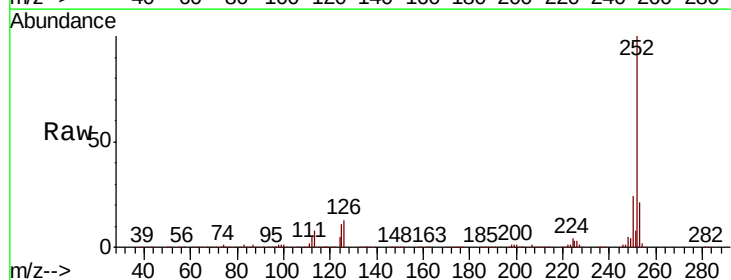
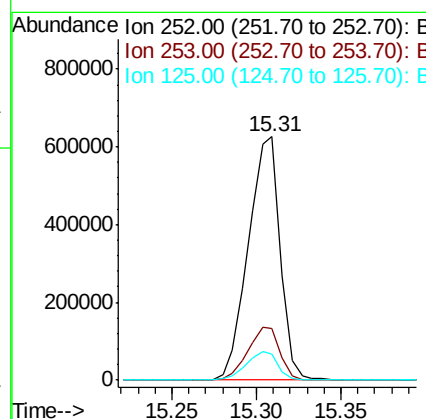
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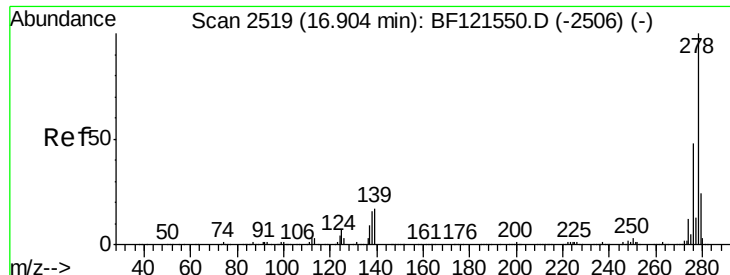
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#90
Benzo(a)pyrene
Concen: 40.658 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	10.8	8.6	13.0





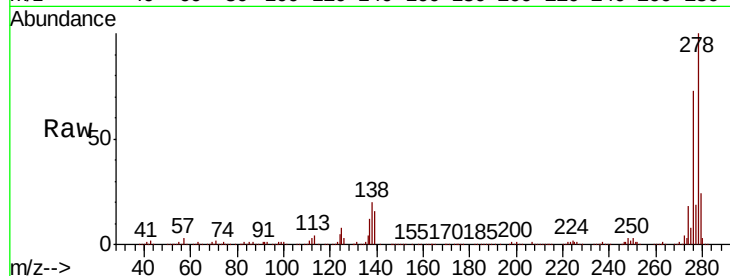
#91
Dibenzo(a,h)anthracene
Concen: 47.576 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

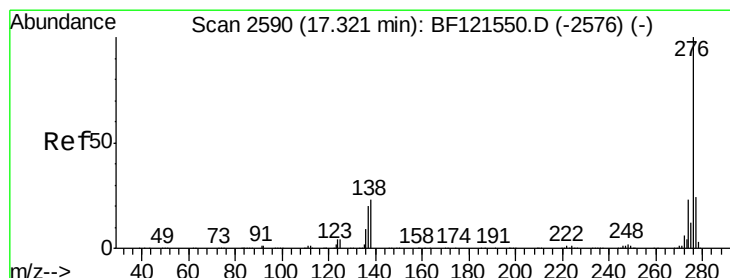
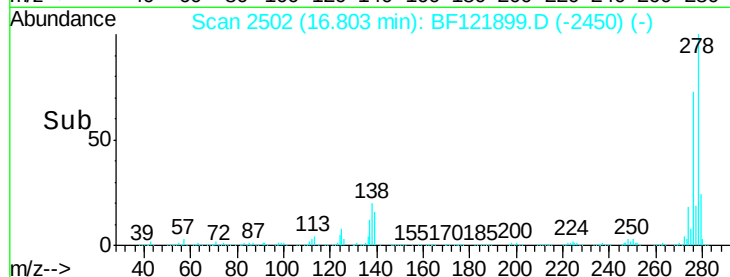
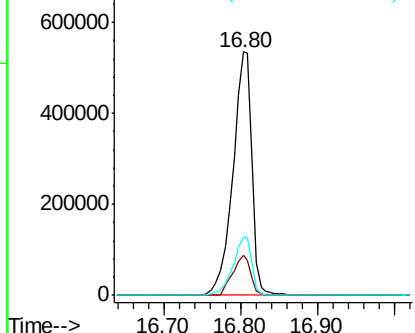
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.4
279	24.0	19.0	28.4

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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: 51.550 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.02 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	20.7	17.8	26.6

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

