

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
 Data File : BF121598.D
 Acq On : 17 Sep 2020 14:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/21/2020 10:32:14 AM

Quant Time: Sep 17 15:52:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	202546	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	768644	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	403410	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	763694	20.00	ng	0.00
76) Chrysene-d12	13.99	240	615375	20.00	ng	0.00
86) Perylene-d12	15.43	264	594577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1113775	81.72	ng	0.00
7) Phenol-d6	6.47	99	1487929	83.21	ng	0.00
23) Nitrobenzene-d5	7.39	82	1292280	90.27	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	490606	97.85	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2149101	80.68	ng	0.00
79) Terphenyl-d14	12.93	244	2626804	86.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	259311	41.414	ng	100
3) Pyridine	3.32	79	728785	42.103	ng	97
4) n-Nitrosodimethylamine	3.29	42	349208	43.493	ng	99
6) Aniline	6.49	93	945029	40.581	ng	97
8) 2-Chlorophenol	6.62	128	599162	43.179	ng	98
9) Benzaldehyde	6.37	77	435563	37.262	ng	100
10) Phenol	6.48	94	764323	40.142	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	631511	44.005	ng	97
12) 1,3-Dichlorobenzene	6.77	146	660116	42.620	ng	99
13) 1,4-Dichlorobenzene	6.85	146	663230	42.647	ng	99
14) 1,2-Dichlorobenzene	7.00	146	597330	41.694	ng	98
15) Benzyl Alcohol	6.97	79	533198	43.873	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	985110	42.658	ng	96
17) 2-Methylphenol	7.09	107	519829	44.027	ng	96
18) Hexachloroethane	7.34	117	249545	44.814	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	446900	43.367	ng	98
20) 3+4-Methylphenols	7.24	107	571935	40.317	ng	# 88
22) Acetophenone	7.24	105	805348	41.296	ng	# 92
24) Nitrobenzene	7.41	77	691353	44.651	ng	99
25) Isophorone	7.65	82	1282062	44.488	ng	100
26) 2-Nitrophenol	7.73	139	333238	45.839	ng	97
27) 2,4-Dimethylphenol	7.77	122	537610	41.793	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	774514	43.413	ng	99
29) 2,4-Dichlorophenol	7.97	162	512454	43.738	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	536358	43.467	ng	100
31) Naphthalene	8.13	128	1710732	42.162	ng	100
32) Benzoic acid	7.92	122	402292	42.795	ng	97
33) 4-Chloroaniline	8.18	127	754151	42.878	ng	99
34) Hexachlorobutadiene	8.25	225	327183	45.173	ng	99
35) Caprolactam	8.57	113	182902	46.877	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	564806	44.750	ng	99
37) 2-Methylnaphthalene	8.82	142	1127903	42.417	ng	99
38) 1-Methylnaphthalene	8.92	142	1052061	42.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	542238	43.031	ng	100

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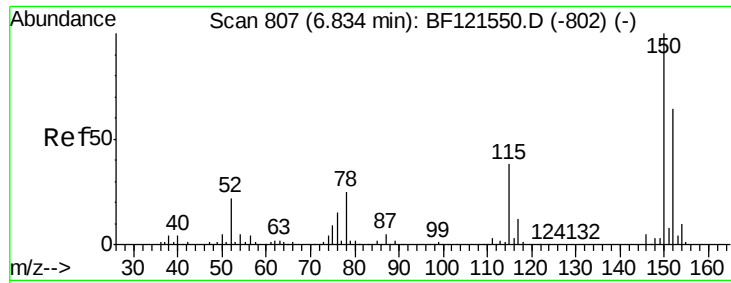
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	333171	46.298	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	385432	44.874	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	407520	44.880	nq	96
46) 1,1'-Biphenyl	9.29	154	1347476	41.723	nq	99
47) 2-Chloronaphthalene	9.31	162	1064170	41.815	nq	99
48) 2-Nitroaniline	9.41	65	383931	48.546	nq	93
49) Acenaphthylene	9.73	152	1659805	42.447	nq	99
50) Dimethylphthalate	9.59	163	1318264	45.087	nq	99
51) 2,6-Dinitrotoluene	9.65	165	300691	48.290	nq	90
52) Acenaphthene	9.90	154	1082257m	43.820	nq	
53) 3-Nitroaniline	9.82	138	336211	46.609	nq	97
54) 2,4-Dinitrophenol	9.92	184	168668	50.700	nq	# 89
55) Dibenzofuran	10.07	168	1482080	42.612	nq	98
56) 4-Nitrophenol	9.99	139	270249	46.978	nq	96
57) 2,4-Dinitrotoluene	10.05	165	399189	50.958	nq	94
58) Fluorene	10.41	166	1116665	41.983	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	340954	46.188	nq	98
60) Diethylphthalate	10.29	149	1279547	44.885	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	554363	43.509	nq	98
62) 4-Nitroaniline	10.44	138	335945	46.905	nq	99
63) Azobenzene	10.56	77	1326192	43.686	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	233067	49.486	nq	99
66) n-Nitrosodiphenylamine	10.52	169	1114903	42.553	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	395734	45.513	nq	96
68) Hexachlorobenzene	10.96	284	437474	44.583	nq	98
69) Atrazine	11.05	200	270553	41.564	nq	96
70) Pentachlorophenol	11.15	266	252120	46.785	nq	98
71) Phenanthrene	11.37	178	1733620	41.664	nq	99
72) Anthracene	11.42	178	1797380	41.859	nq	100
73) Carbazole	11.58	167	1620703	41.826	nq	99
74) Di-n-butylphthalate	11.90	149	1985153	44.389	nq	99
75) Fluoranthene	12.56	202	1913786	43.086	nq	99
77) Benzidine	12.67	184	826101	40.493	nq	100
78) Pyrene	12.79	202	1939840	43.145	nq	100
80) Butylbenzylphthalate	13.40	149	874790	48.108	nq	98
81) Benzo(a)anthracene	13.97	228	1675827	43.045	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	713926	46.972	nq	99
83) Chrysene	14.02	228	1684916	42.739	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1136077	46.767	nq	99
85) Di-n-octyl phthalate	14.57	149	2057641	47.997	nq	100
87) Indeno(1,2,3-cd)pyrene	16.88	276	1661082	42.899	nq	99
88) Benzo(b)fluoranthene	15.02	252	1709164	43.000	nq	99
89) Benzo(k)fluoranthene	15.04	252	1610485	44.245	nq	98
90) Benzo(a)pyrene	15.38	252	1497173	44.312	nq	99
91) Dibenzo(a,h)anthracene	16.90	278	1371106	42.538	nq	98
92) Benzo(g,h,i)perylene	17.32	276	1336016	42.167	nq	98

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



#1

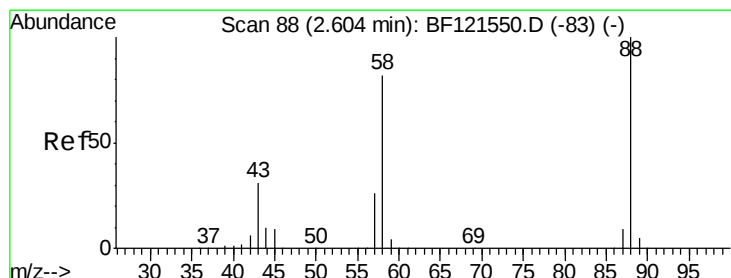
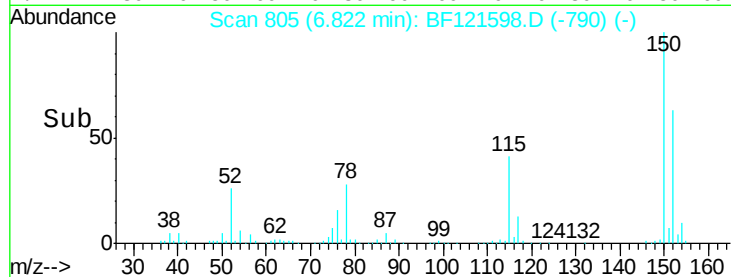
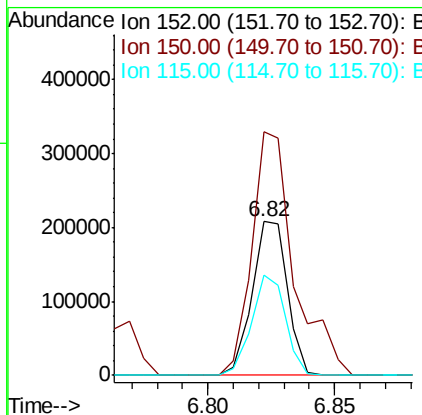
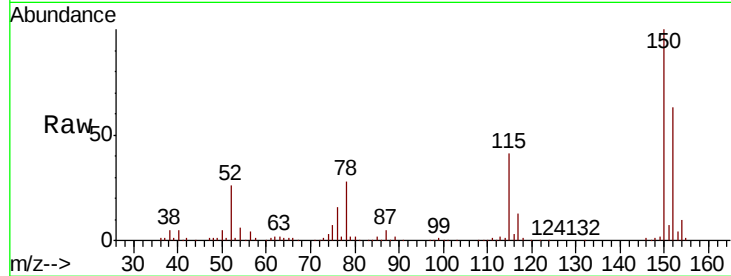
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.8	188.6
115	65.1	47.8	71.8

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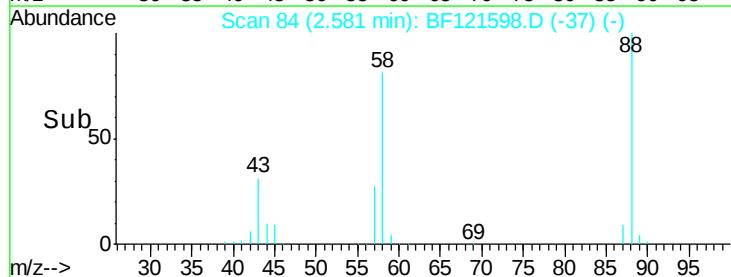
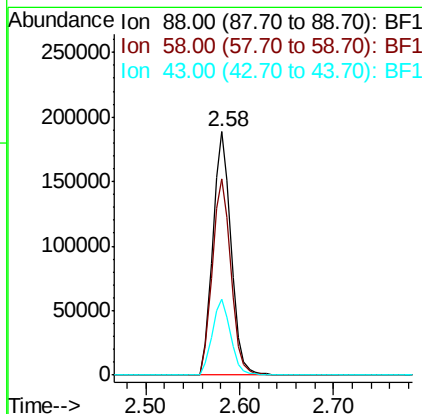
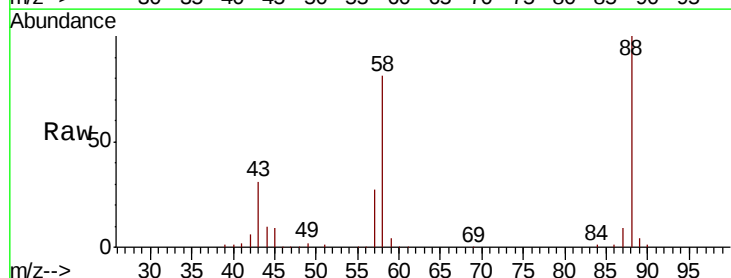
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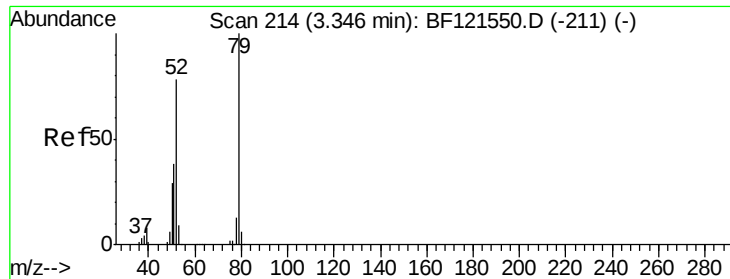


#2

1,4-Dioxane
Concen: 41.414 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	65.1	97.7
43	31.3	25.0	37.4





#3

Pvridine

Concen: 42.103 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

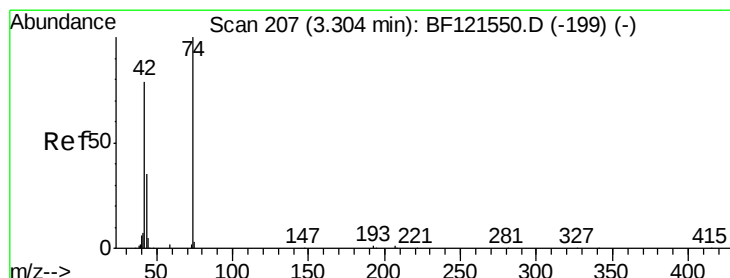
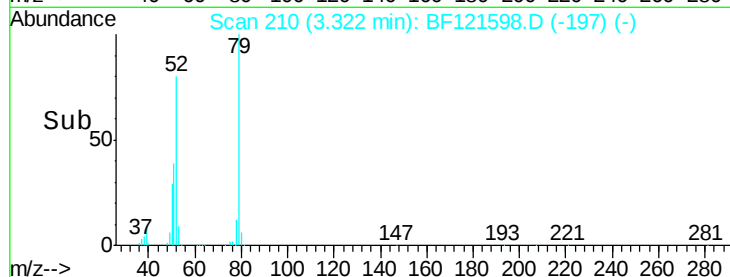
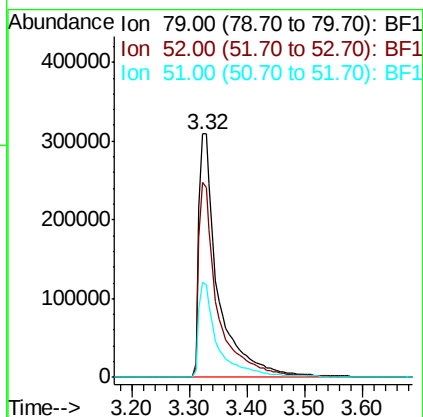
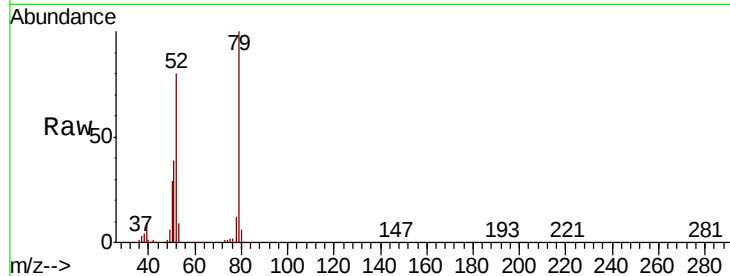
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	728785
Ion Ratio	Lower	Upper	
79	100		
52	80.3	62.2	93.2
51	39.2	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 43.493 ng

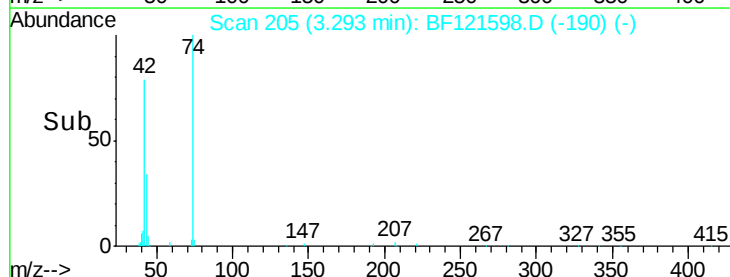
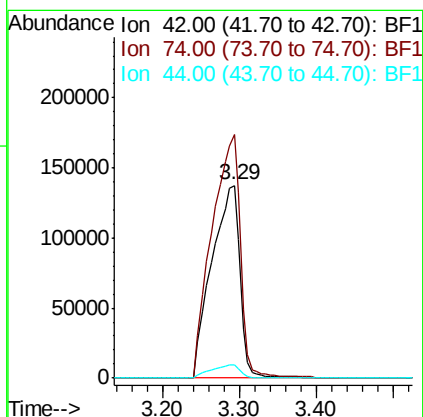
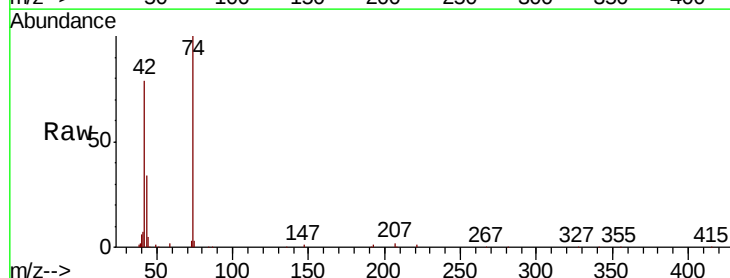
RT: 3.29 min Scan# 205

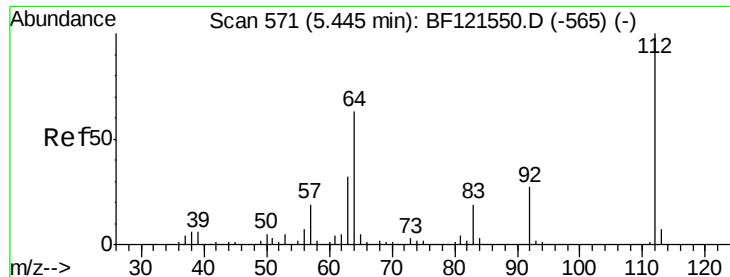
Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:	42	Resp:	349208
Ion Ratio	Lower	Upper	
42	100		
74	126.5	101.7	152.5
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 81.720 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

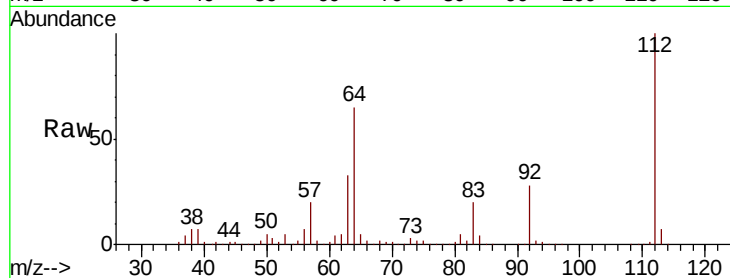
ClientSampled :

SSTDCCC040

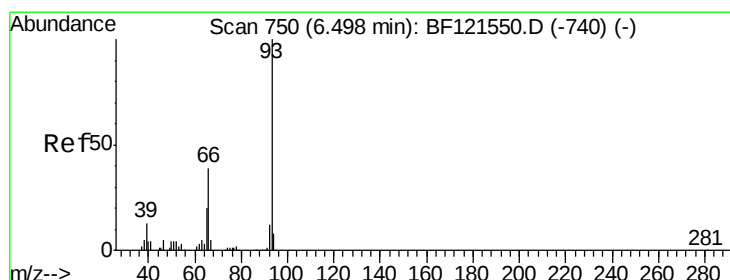
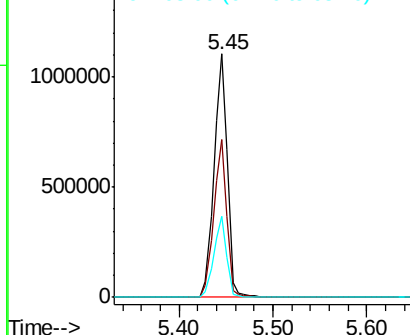
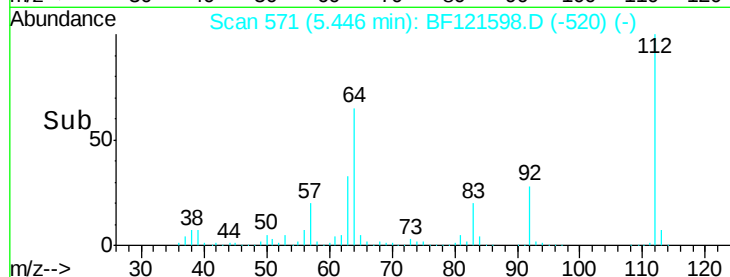
Tot Ion:	112	Resp:	1113775
Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.3	75.5
63	33.2	25.6	38.4

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Abundance Ion 112.00 (111.70 to 112.70): BF1
1500000
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.581 ng

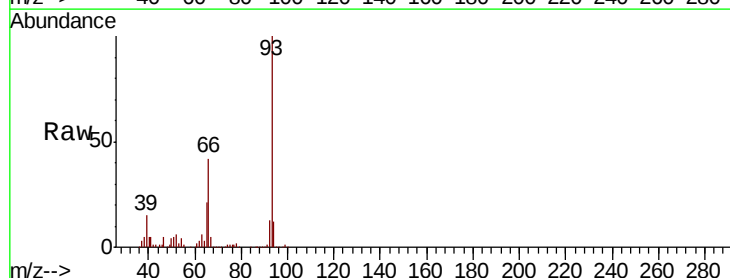
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

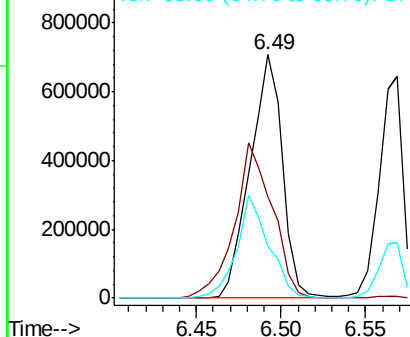
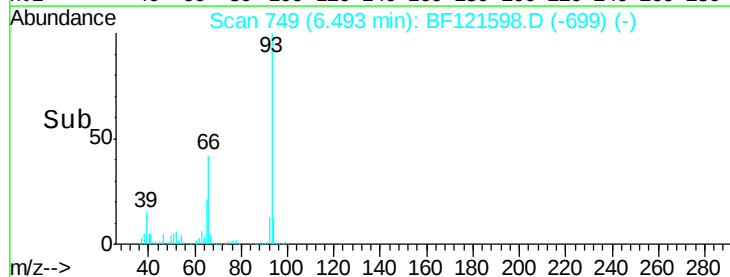
Lab File: BF121598.D

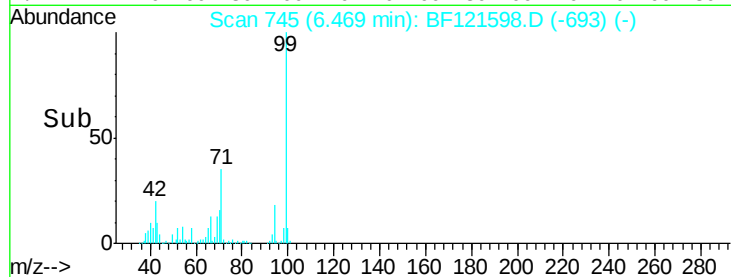
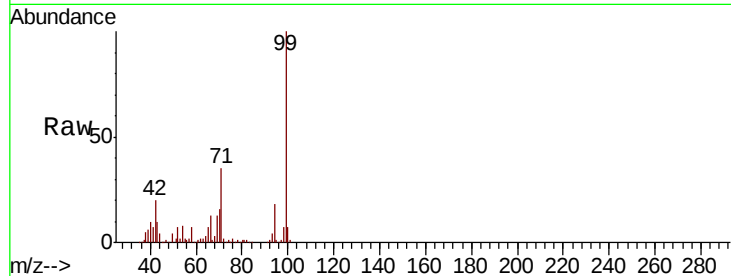
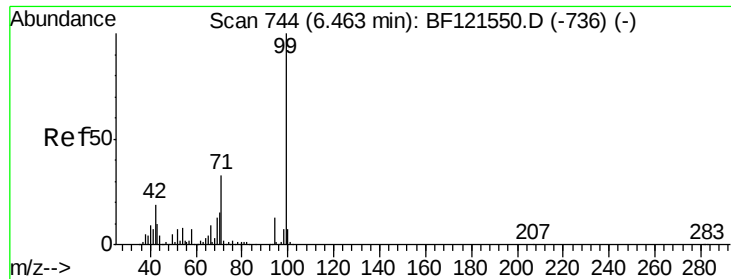
Acq: 17 Sep 2020 14:59

Tgt Ion:	93	Resp:	945029
Ion	Ratio	Lower	Upper
93	100		
66	41.8	31.8	47.8
65	21.2	16.2	24.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
800000
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.215 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tot Ion:	99	Resp:	1487929
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.5	23.3
71	34.7	26.1	39.1

Instrument :

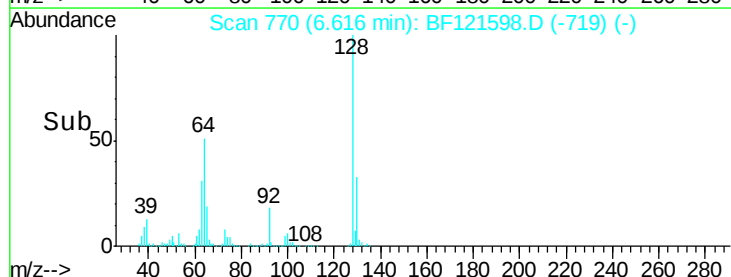
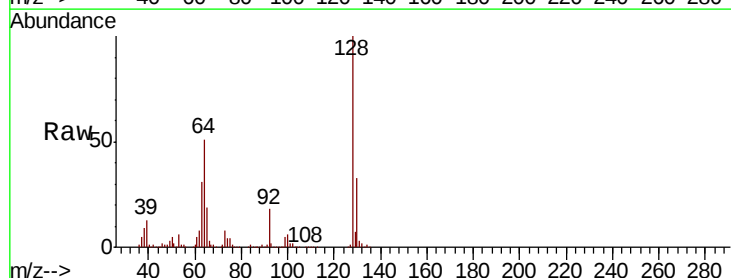
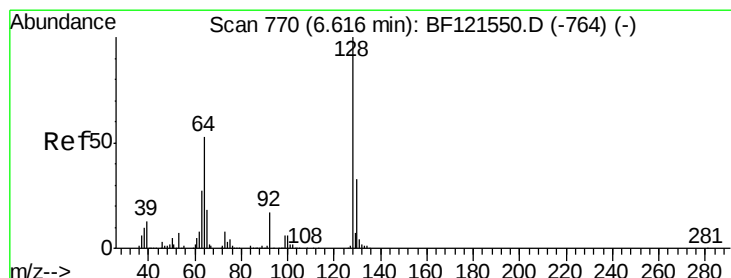
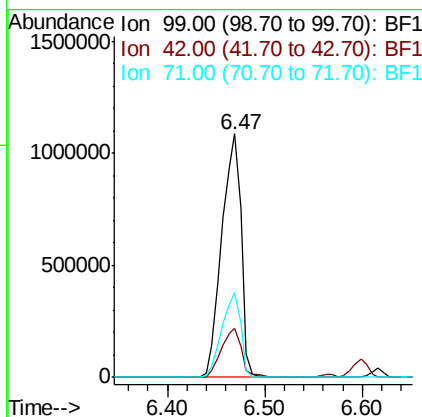
BNA_F

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#8

2-Chlorophenol

Concen: 43.179 ng

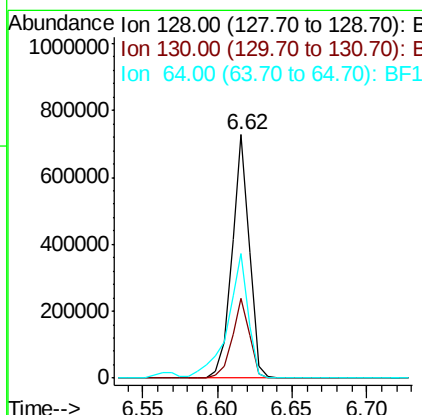
RT: 6.62 min Scan# 770

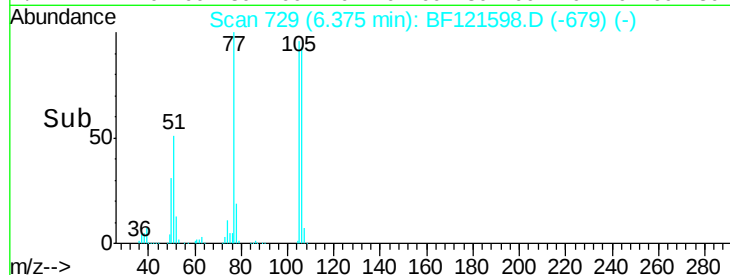
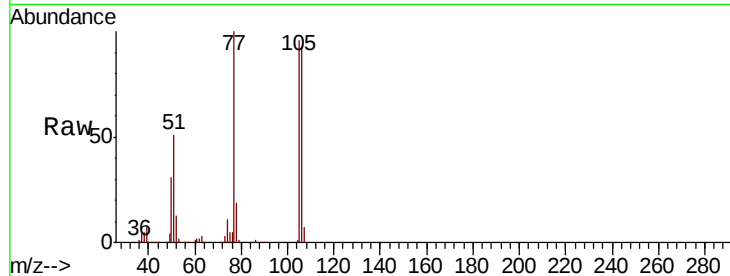
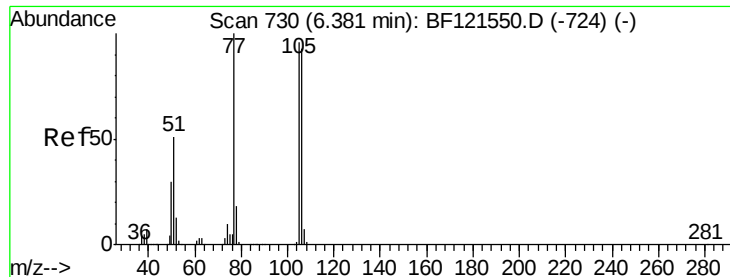
Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:	128	Resp:	599162
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	51.2	33.1	73.1





#9

Benzaldehyde

Concen: 37.262 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tot Ion:	77	Resp:	435563
Ion	Ratio	Lower	Upper
77	100		
105	96.4	76.4	116.4
106	92.6	73.5	113.5

Instrument :

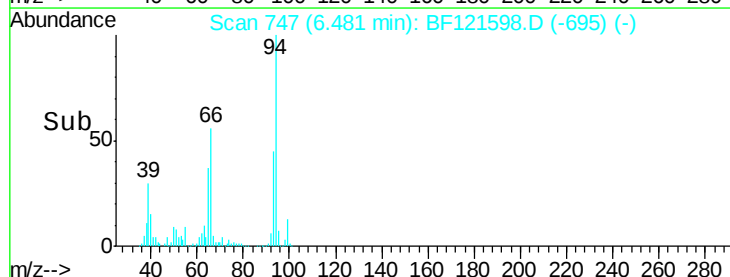
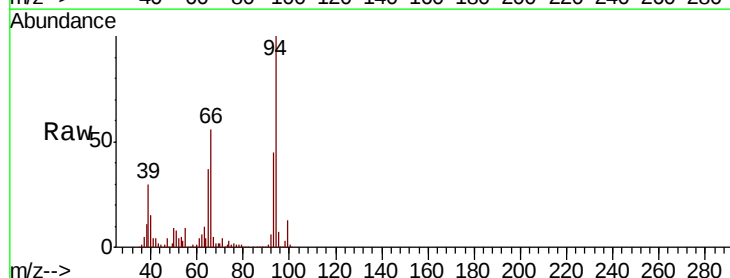
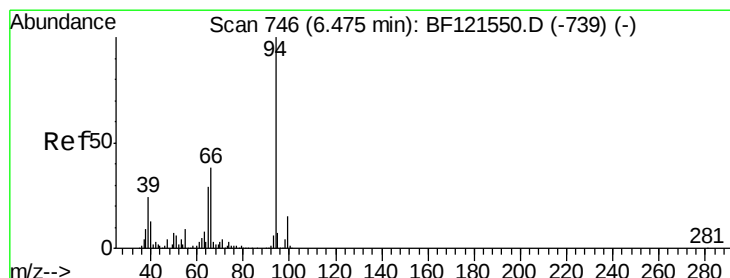
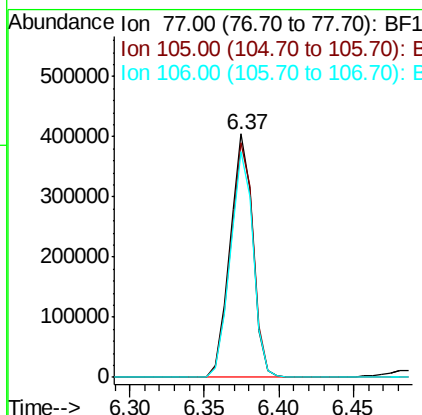
BNA_F

ClientSampleId :

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#10

Phenol

Concen: 40.142 ng

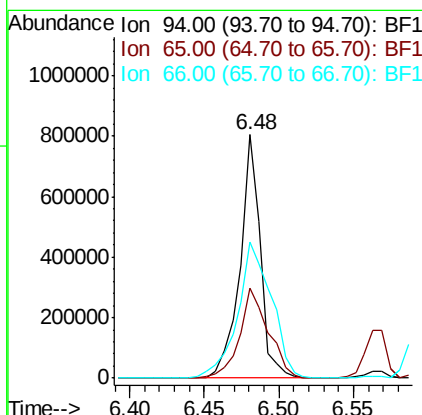
RT: 6.48 min Scan# 747

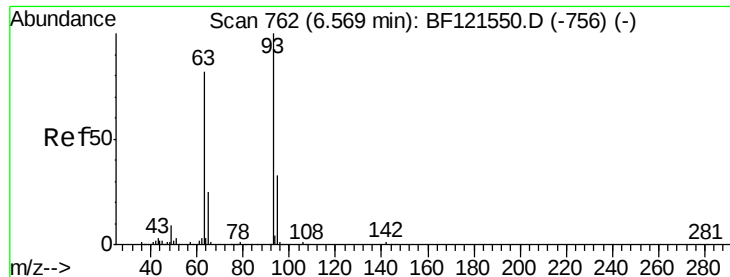
Delta R.T. 0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:	94	Resp:	764323
Ion	Ratio	Lower	Upper
94	100		
65	37.2	9.4	49.4
66	56.0	18.3	58.3





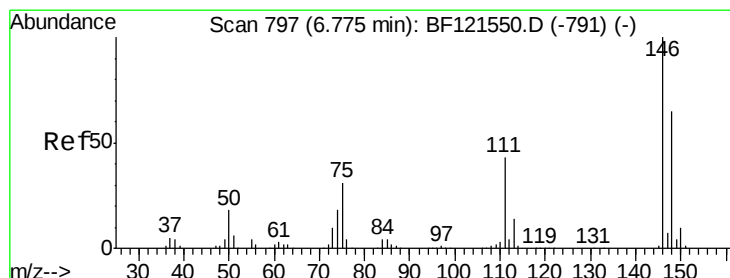
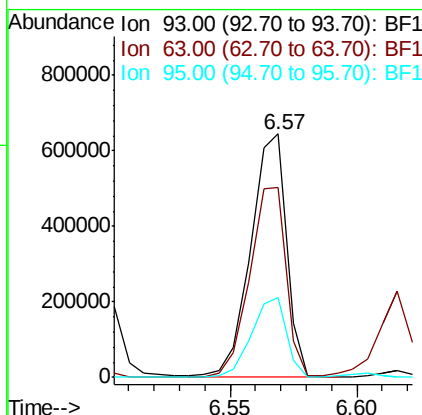
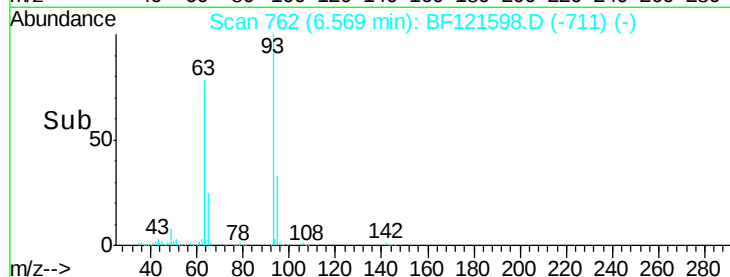
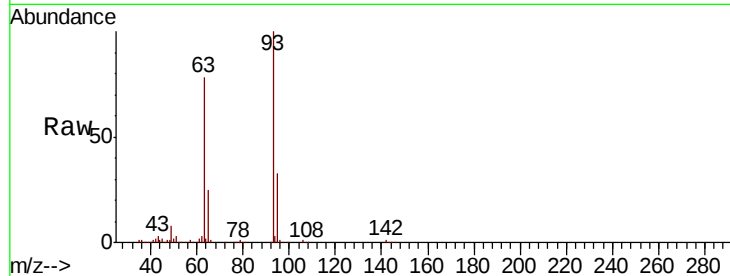
#11
bis(2-Chloroethyl)ether
Concen: 44.005 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	631511
Ion Ratio	Lower	Upper	
93	100		
63	78.1	61.7	101.7
95	32.9	12.7	52.7

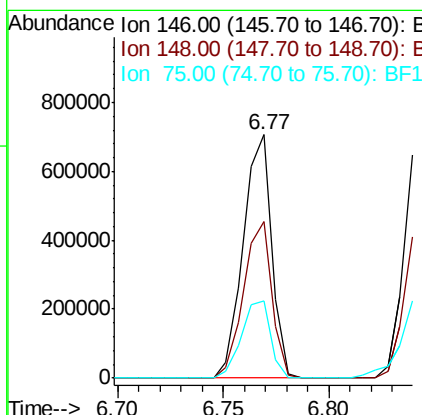
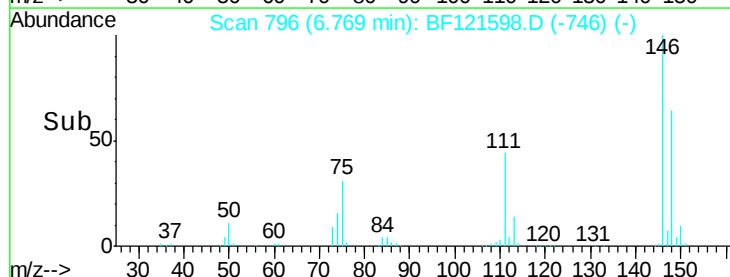
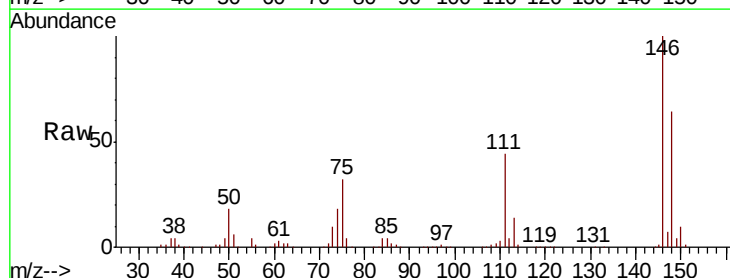
Manual Integrations
APPROVED

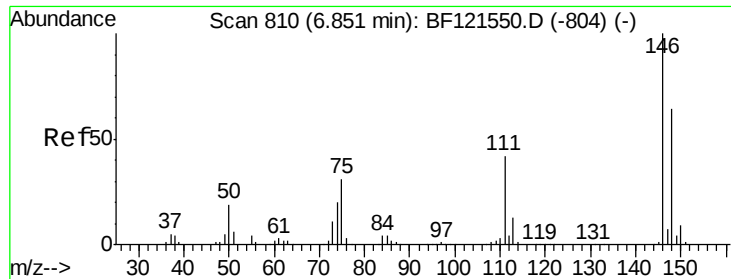
mohammad
9/21/2020 10:32:14 AM



#12
1,3-Dichlorobenzene
Concen: 42.620 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:	146	Resp:	660116
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	31.7	24.6	36.8





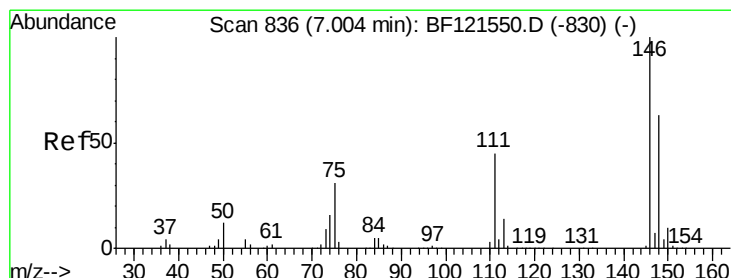
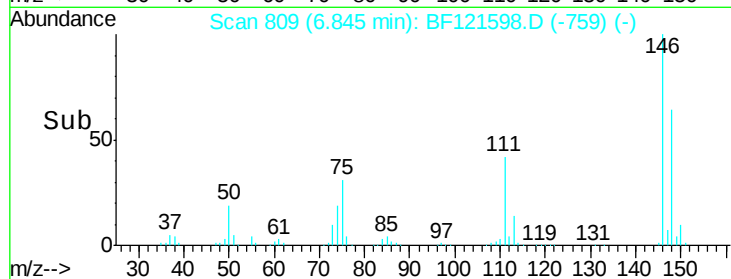
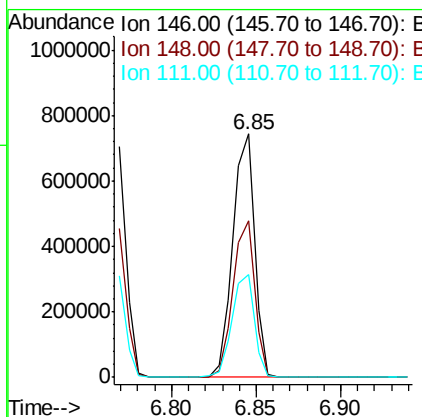
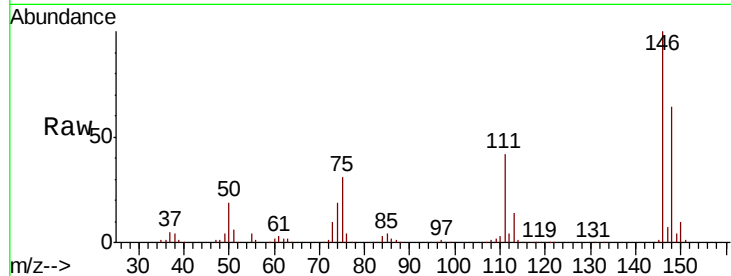
#13
 1,4-Dichlorobenzene
 Concen: 42.647 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	42.4	33.4	50.0

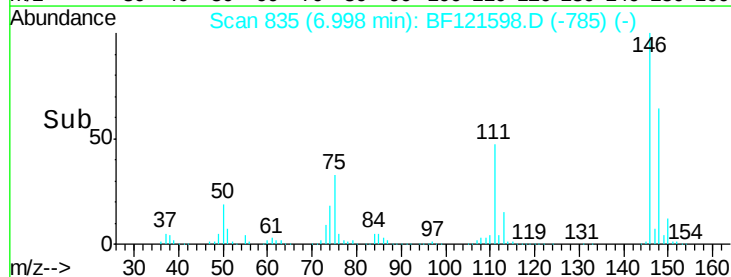
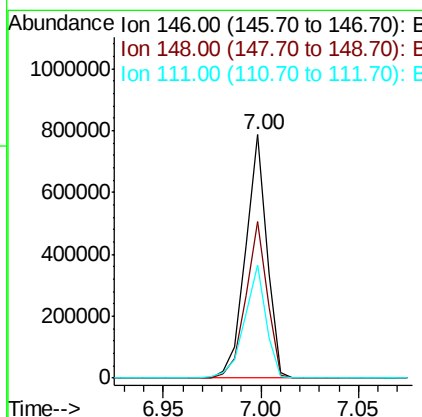
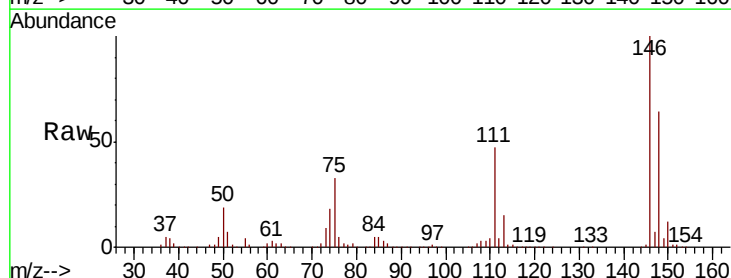
Manual Integrations
 APPROVED

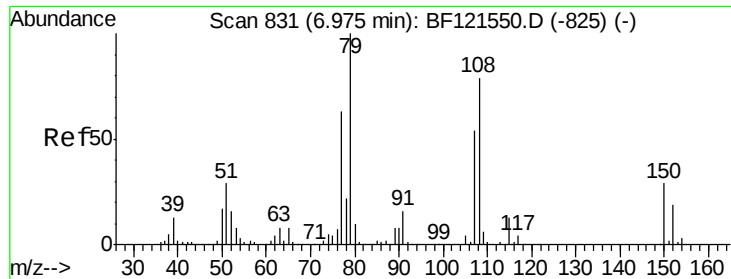
mohammad
 9/21/2020 10:32:14 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.694 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	46.7	35.8	53.6





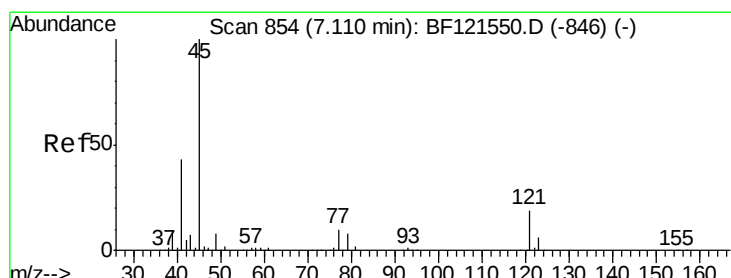
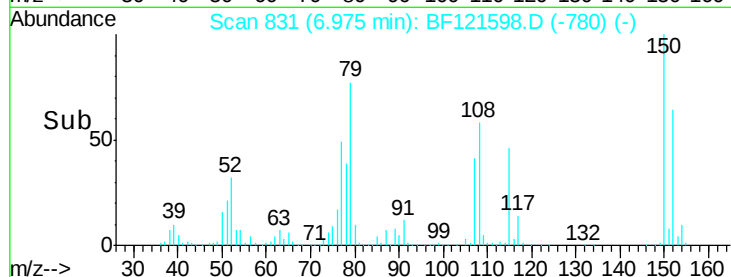
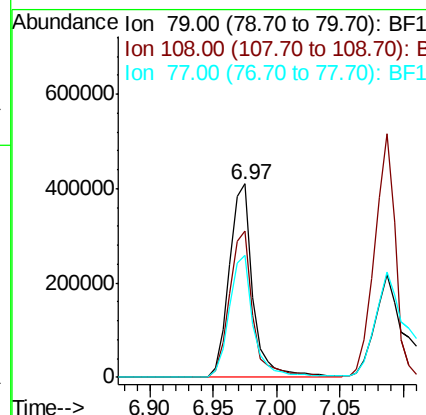
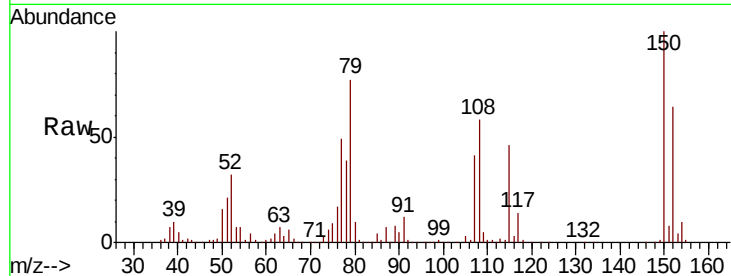
#15
Benzyl Alcohol
Concen: 43.873 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	63.1	94.7
77	62.9	50.2	75.2

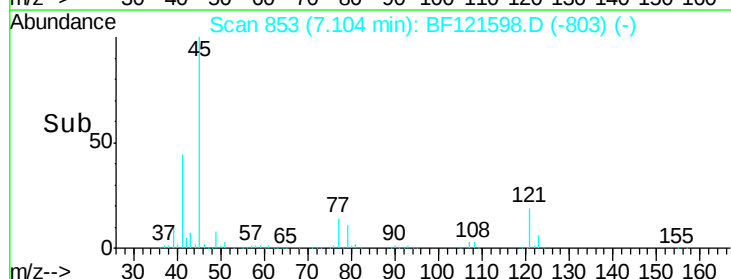
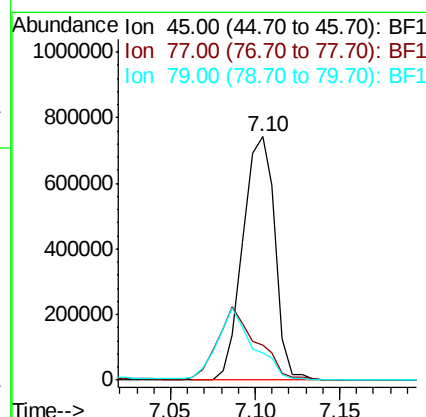
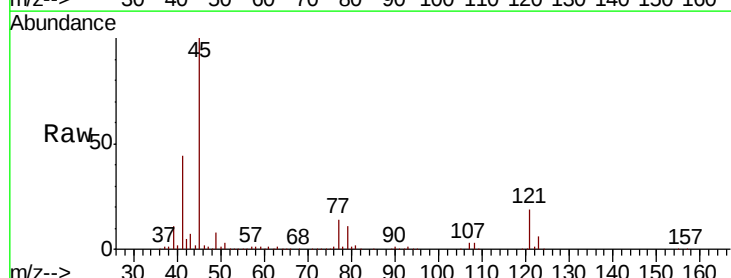
Manual Integrations
APPROVED

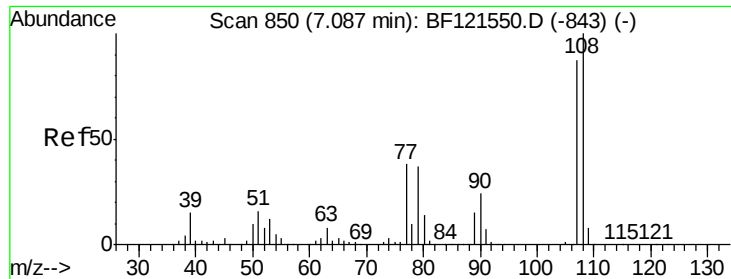
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.658 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.5
79	11.4	0.0	29.8





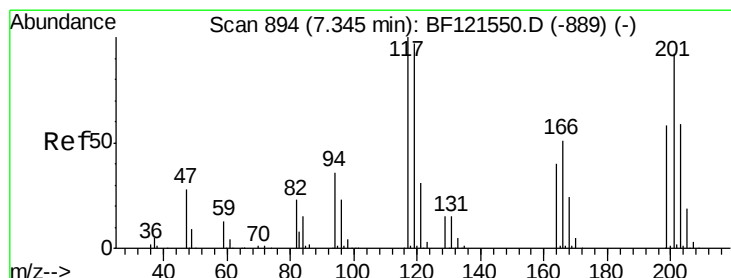
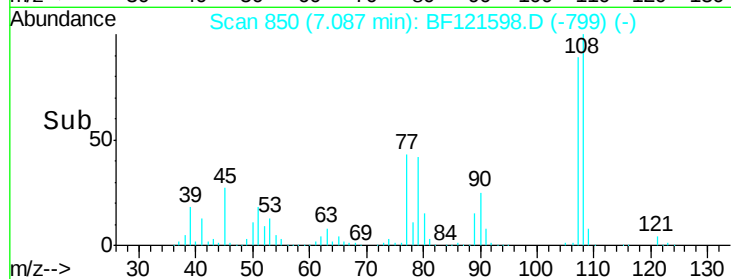
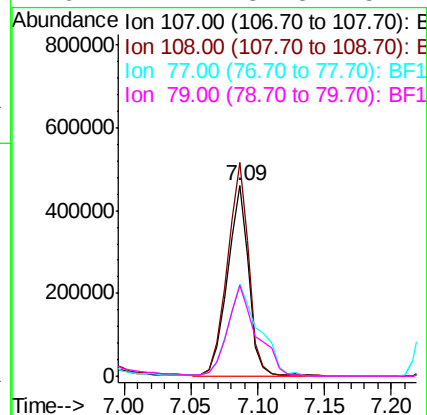
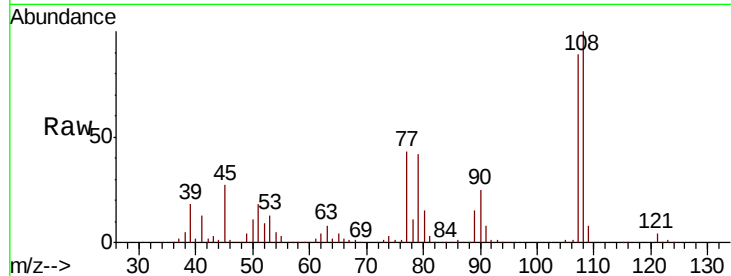
#17
2-Methylphenol
Concen: 44.027 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	92.1	138.1	
77	48.7	35.5	53.3	
79	47.4	34.5	51.7	

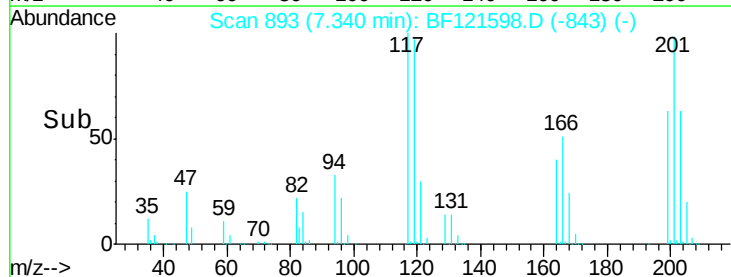
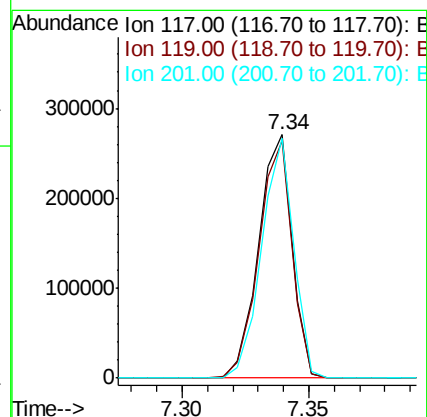
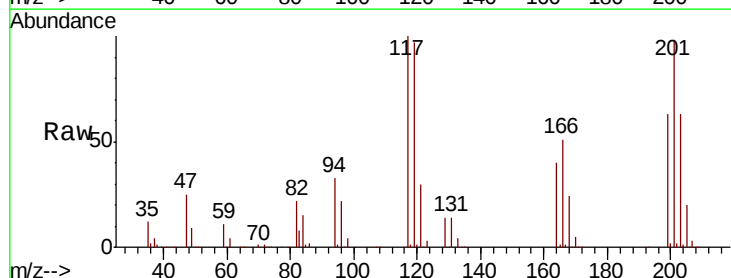
Manual Integrations
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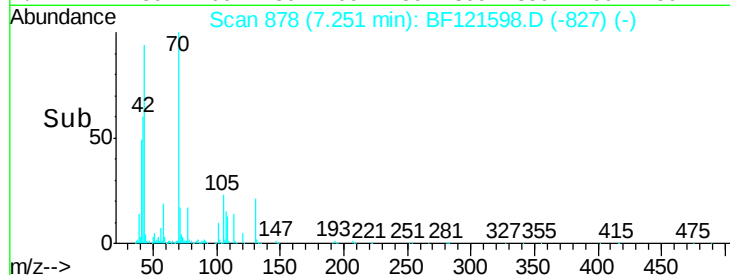
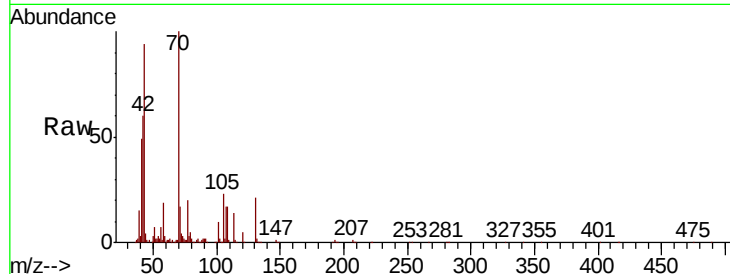
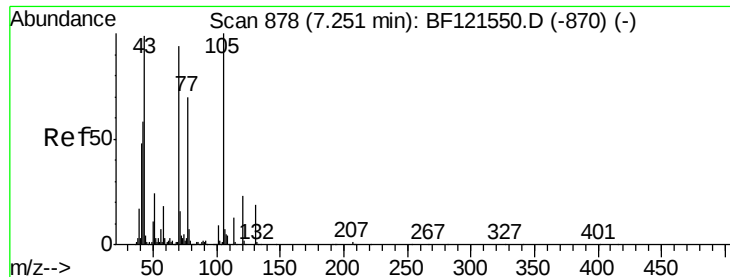
mohammad
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#18
Hexachloroethane
Concen: 44.814 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.2	115.8	
201	98.2	73.7	110.5	





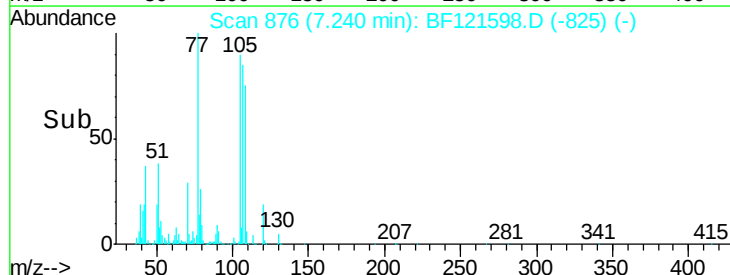
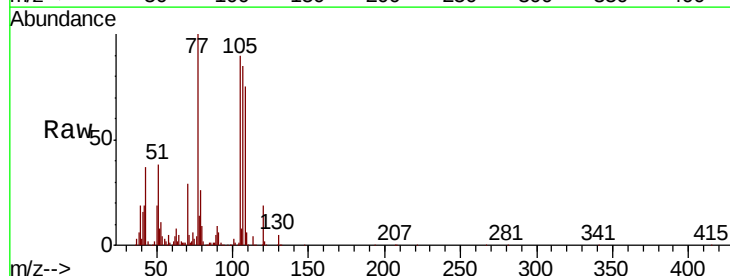
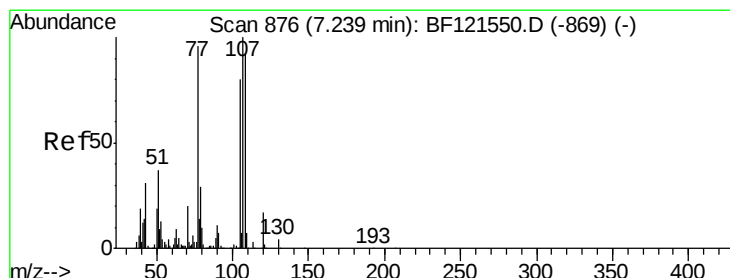
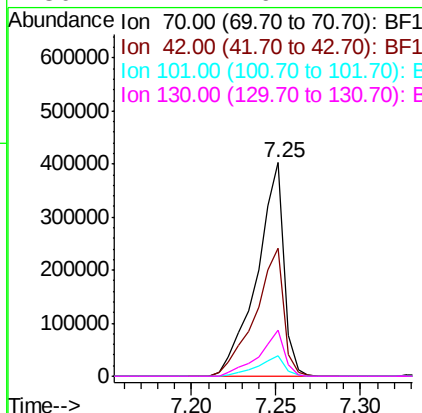
#19
n-Nitroso-di-n-propylamine
Concen: 43.367 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.4	74.2
101	9.7	7.6	11.4
130	21.4	16.2	24.4

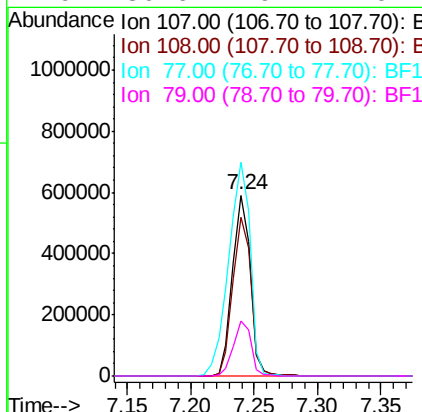
Manual Integrations
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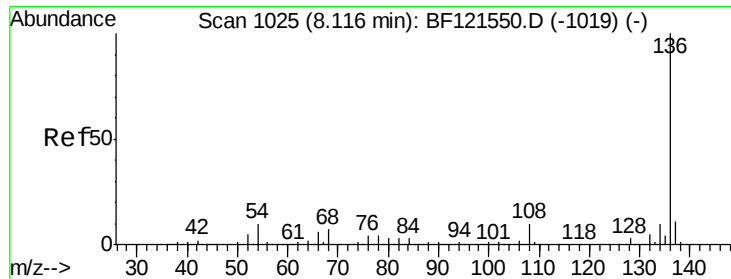
mohammad
9/21/2020 10:32:14 AM



#20
3+4-Methylphenols
Concen: 40.317 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.8	111.8
77	118.1	75.5	115.5#
79	30.6	9.2	49.2





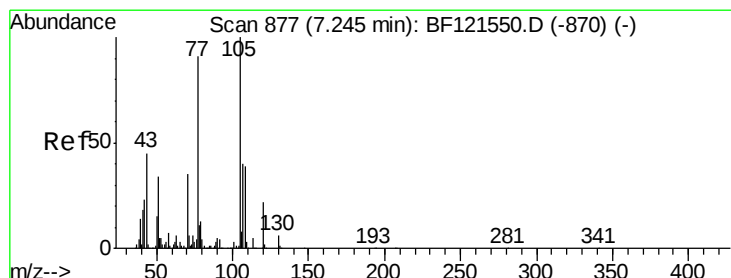
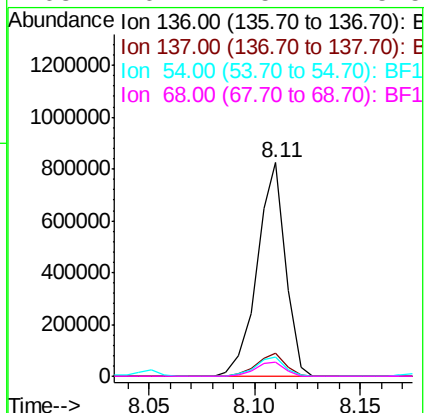
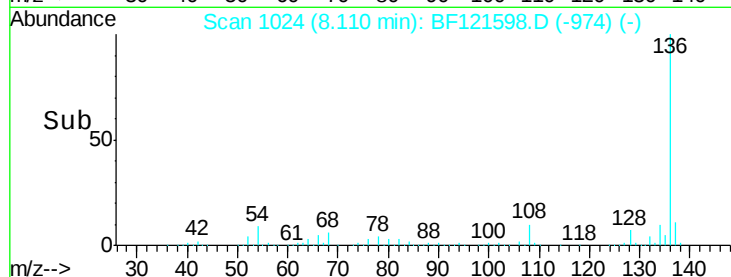
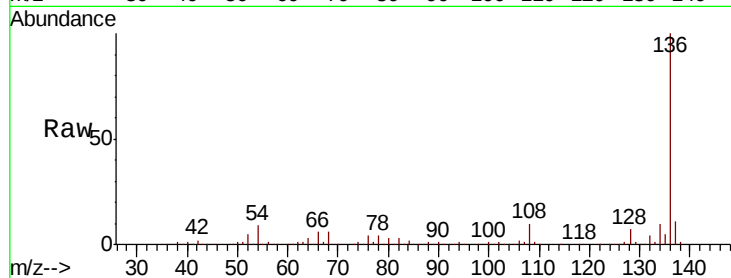
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.7	7.6	11.4
68	6.4	5.7	8.5

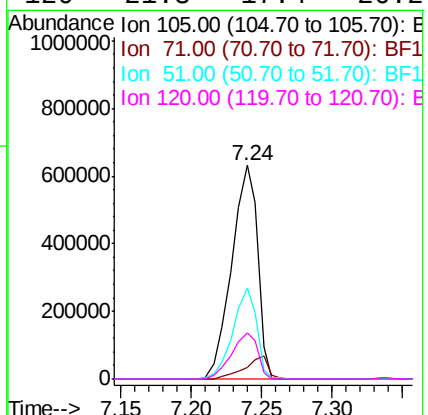
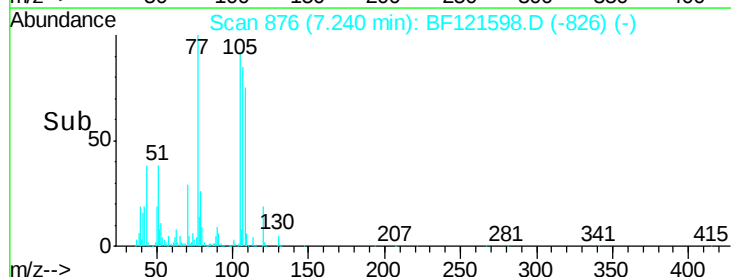
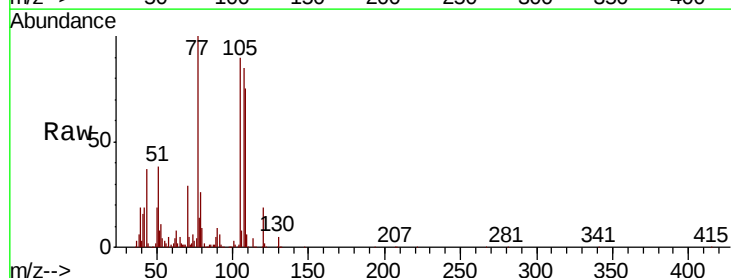
Manual Integrations
APPROVED

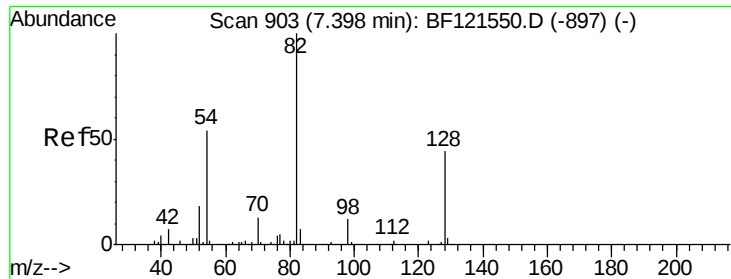
mohammad
9/21/2020 10:32:14 AM



#22
Acetophenone
Concen: 41.296 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.6	7.0
51	42.5	27.6	41.4
120	21.3	17.4	26.2





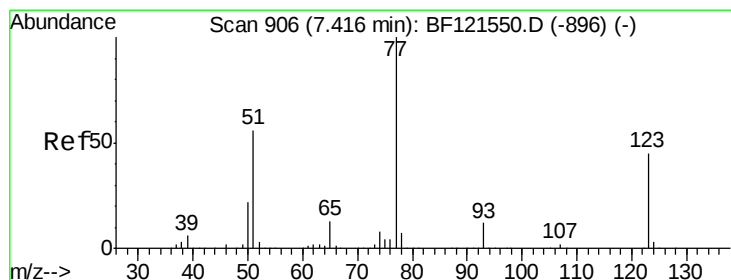
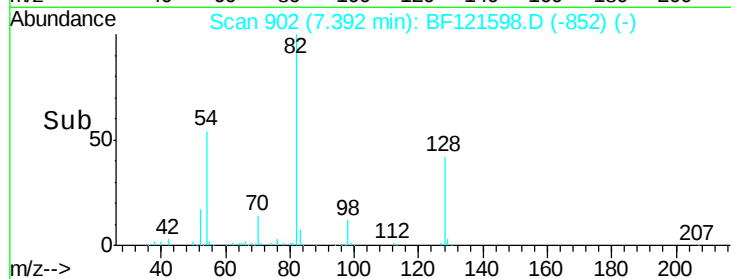
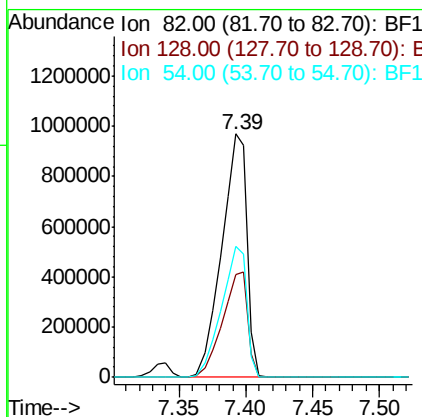
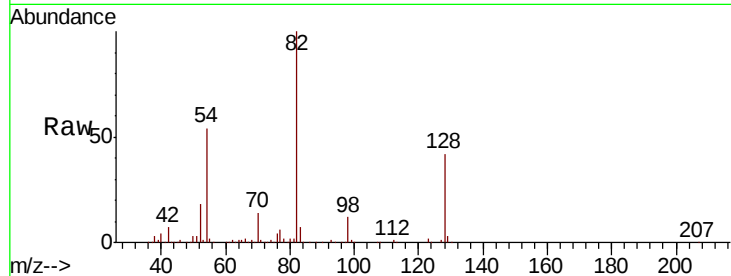
#23
 Nitrobenzene-d5
 Concen: 90.269 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.1	52.7
54	53.9	43.0	64.6

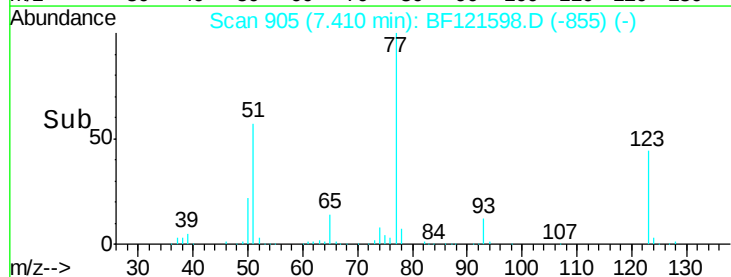
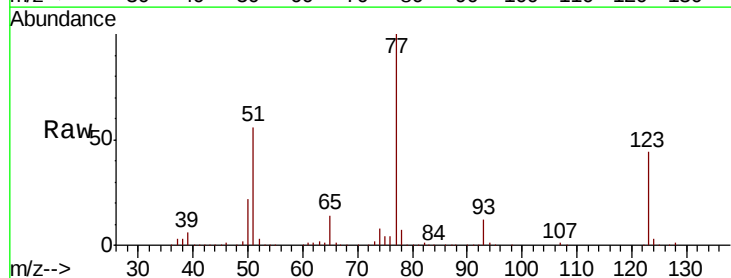
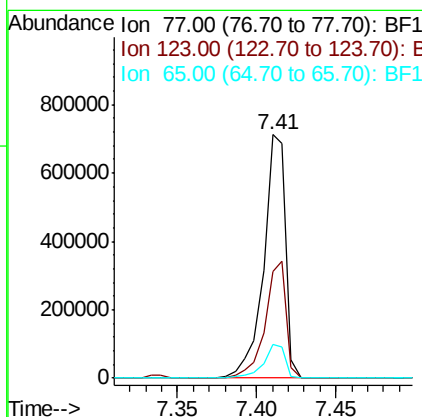
Manual Integrations
 APPROVED

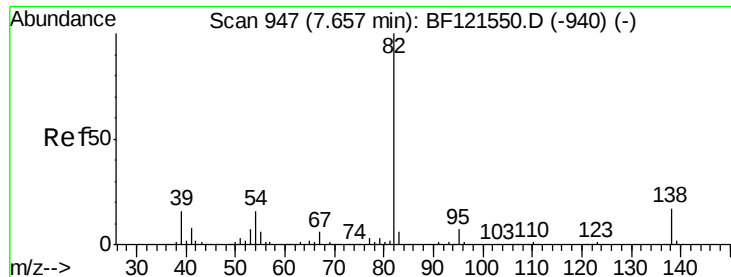
mohammad
 9/21/2020 10:32:14 AM



#24
 Nitrobenzene
 Concen: 44.651 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.8	53.8
65	13.9	10.7	16.1





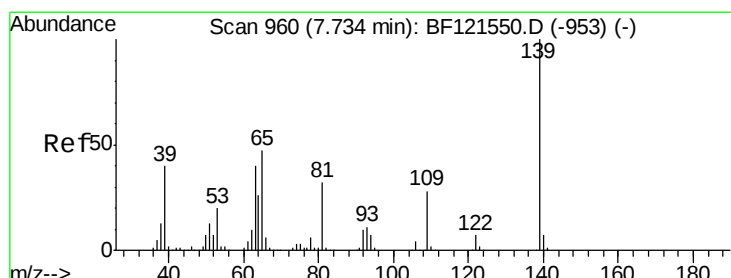
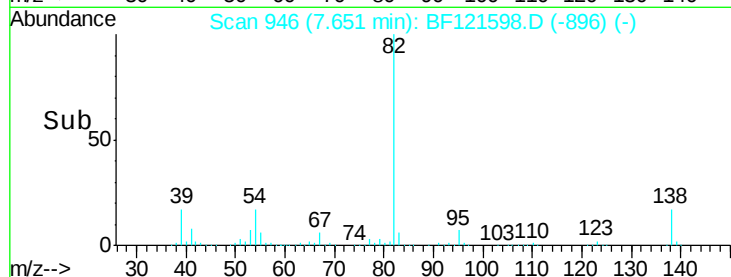
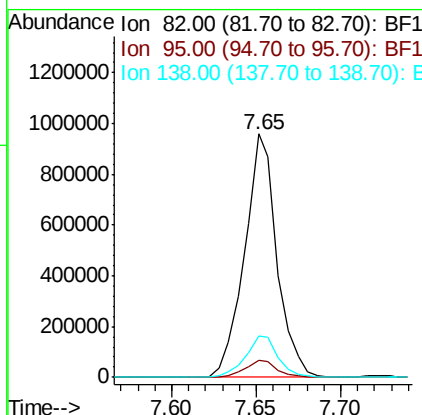
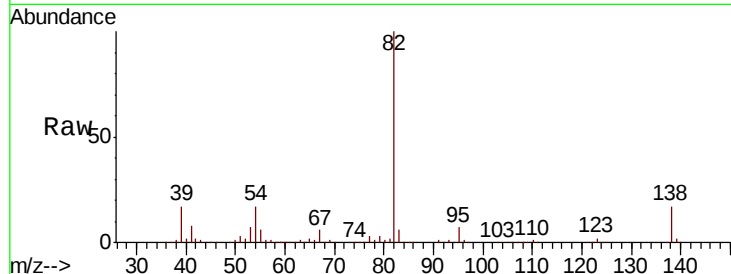
#25
Isophorone
Concen: 44.488 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1282062
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.0 13.7 20.5

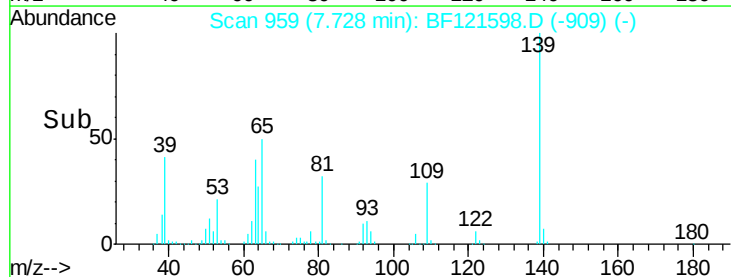
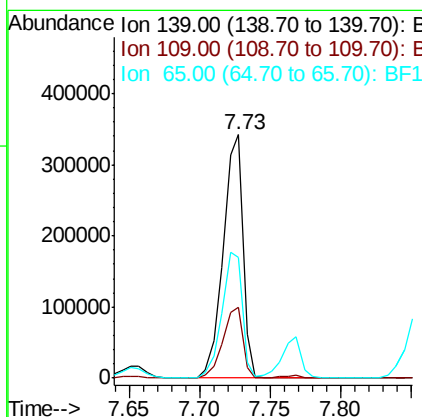
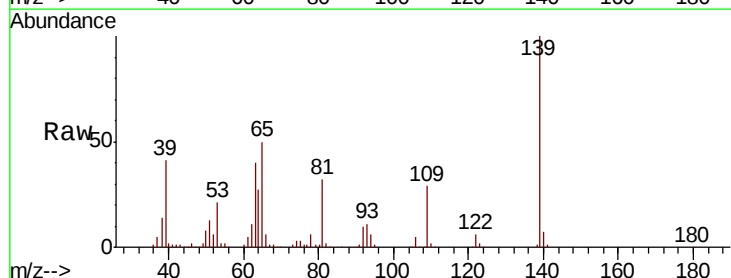
Manual Integrations
APPROVED

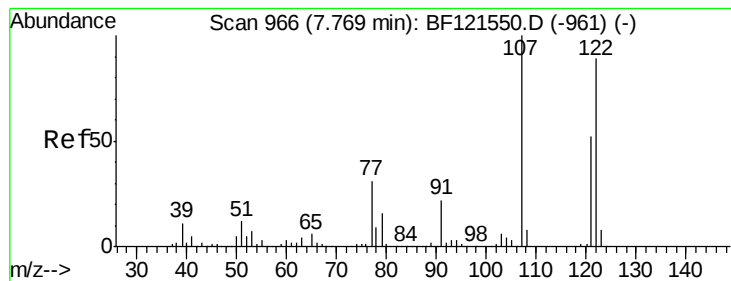
mohammad
9/21/2020 10:32:14 AM



#26
2-Nitrophenol
Concen: 45.839 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion: 139 Resp: 333238
Ion Ratio Lower Upper
139 100
109 29.0 22.4 33.6
65 49.6 37.6 56.4





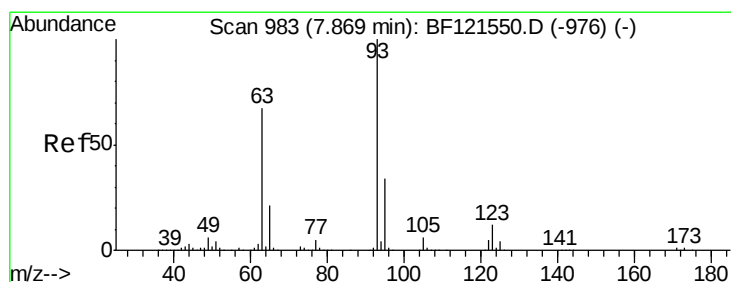
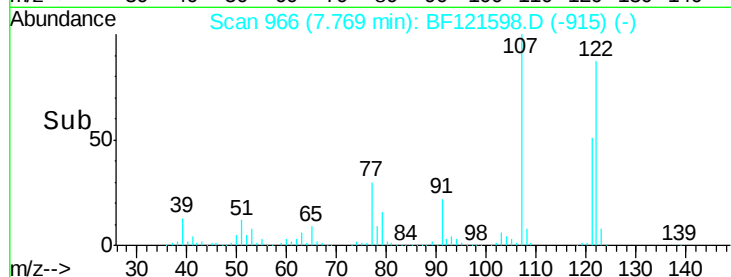
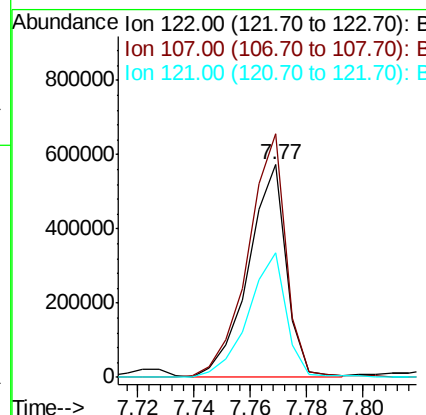
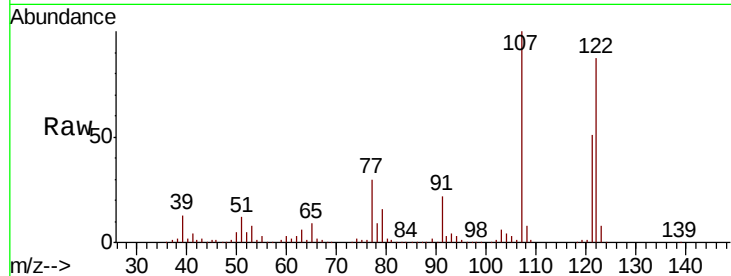
#27
2,4-Dimethylphenol
Concen: 41.793 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		537610		
107	114.7	89.5	134.3		
121	58.7	46.6	70.0		

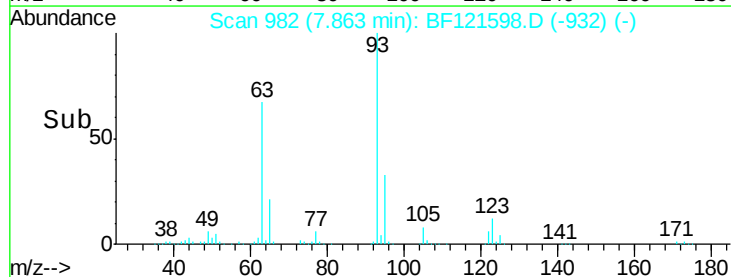
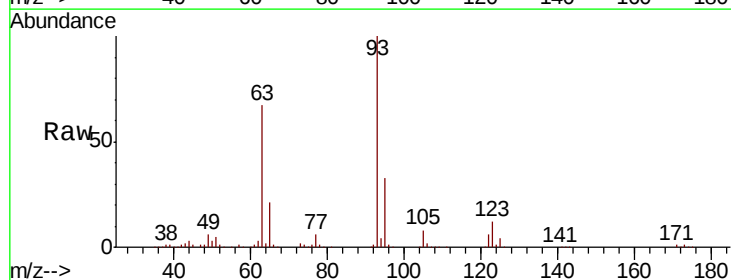
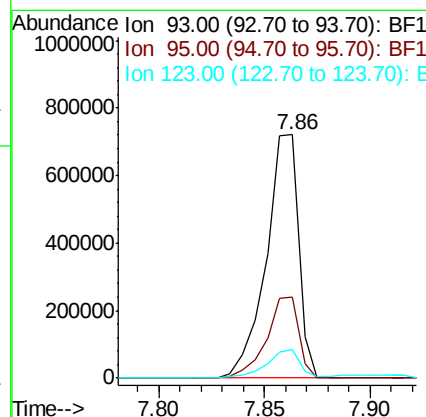
Manual Integrations
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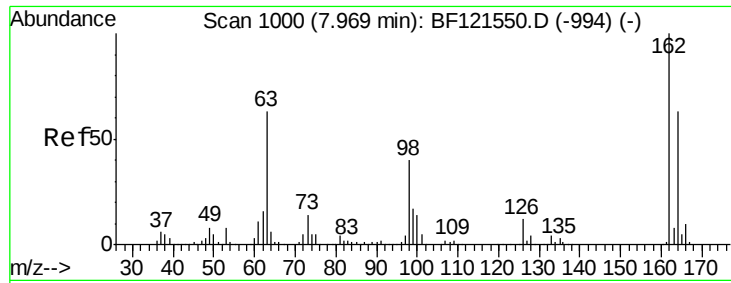
mohammad
9/21/2020 10:32:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.413 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		774514		
95	33.2	26.8	40.2		
123	11.9	9.7	14.5		





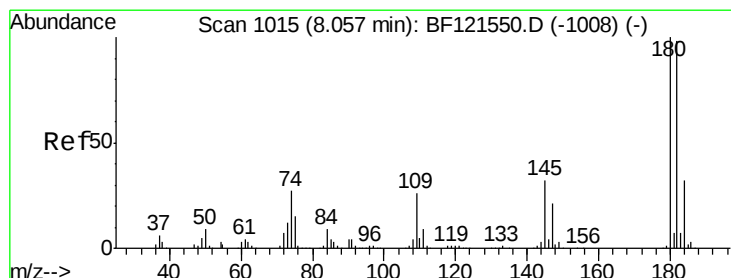
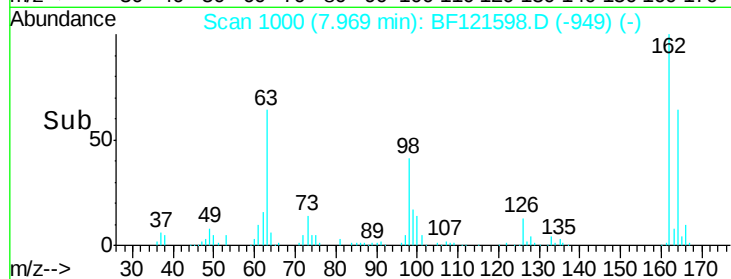
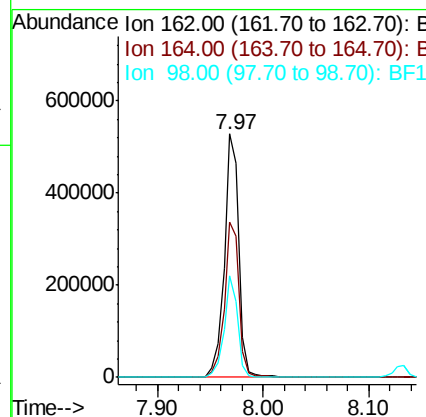
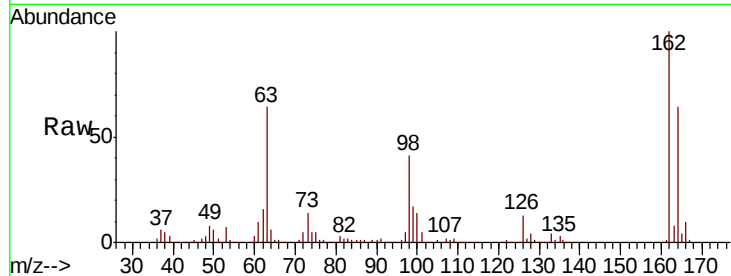
#29
 2,4-Dichlorophenol
 Concen: 43.738 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	512454
Ion Ratio	Lower	Upper	
162	100		
164	63.5	43.5	83.5
98	41.5	20.2	60.2

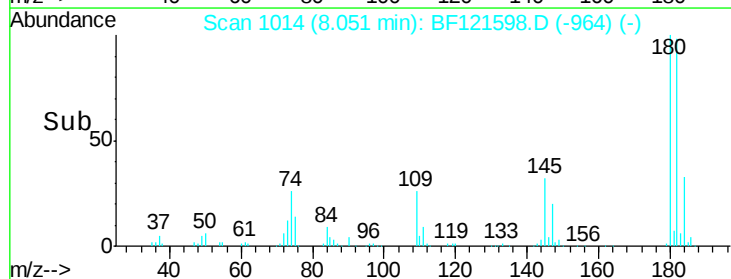
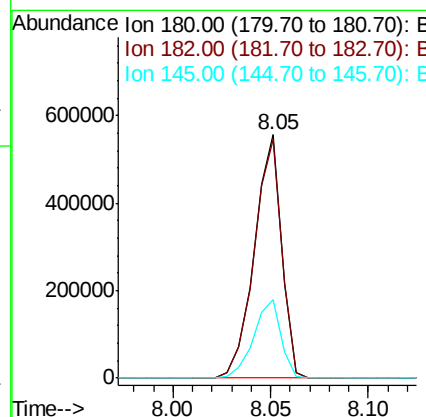
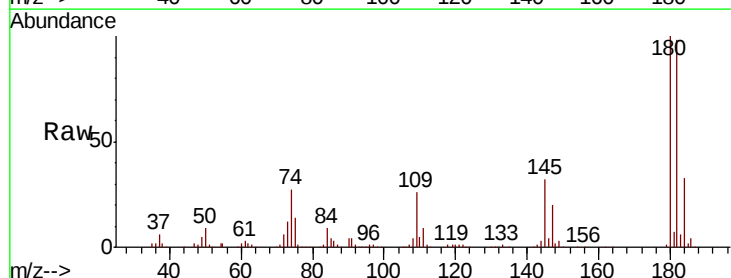
Manual Integrations
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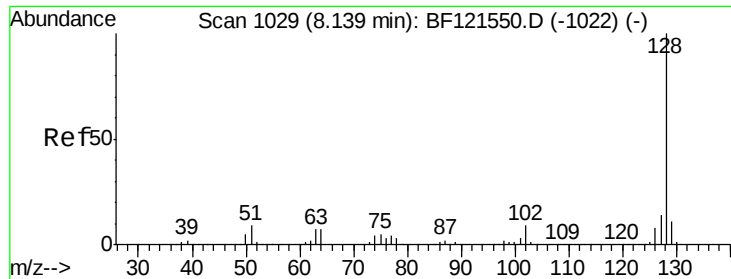
mohammad
 9/21/2020 10:32:14 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.467 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:	180	Resp:	536358
Ion Ratio	Lower	Upper	
180	100		
182	98.0	78.7	118.1
145	32.5	26.0	39.0





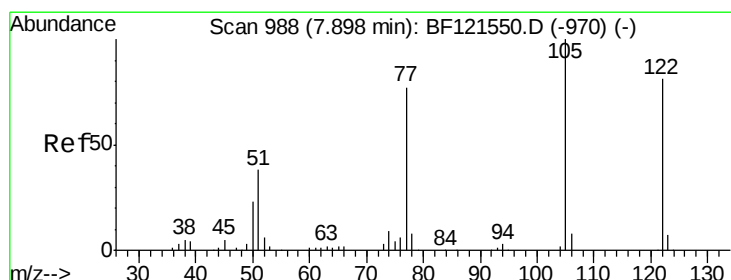
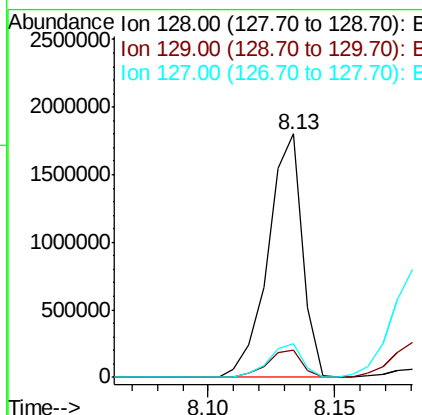
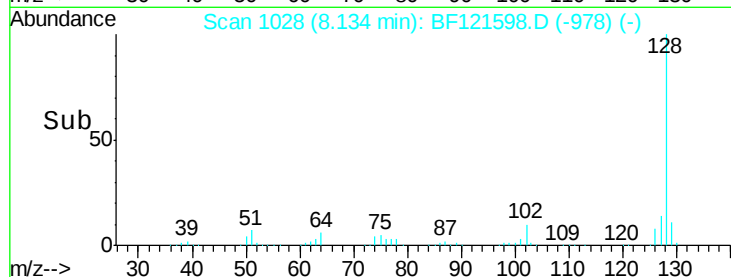
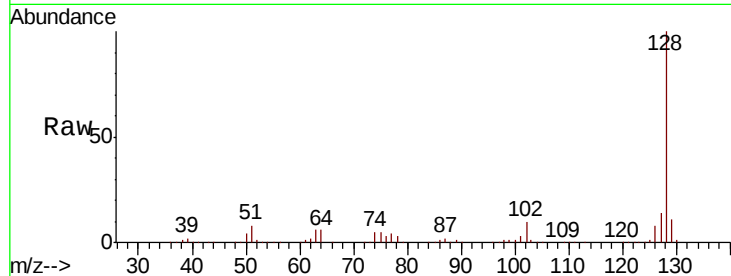
#31
Naphthalene
Concen: 42.162 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1710732
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.9 11.0 16.6

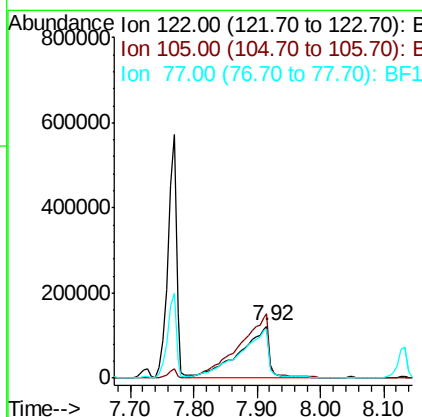
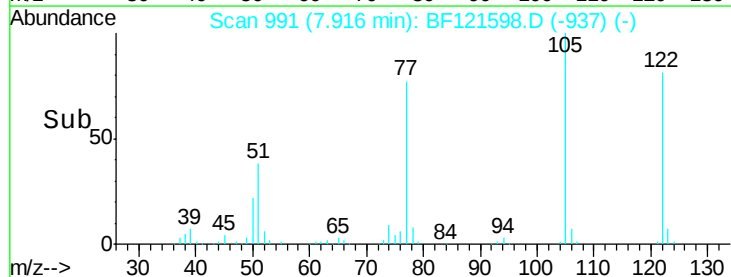
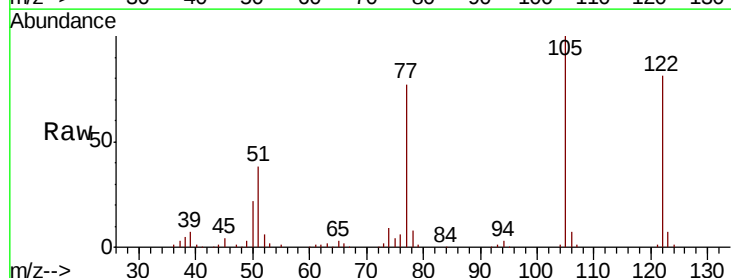
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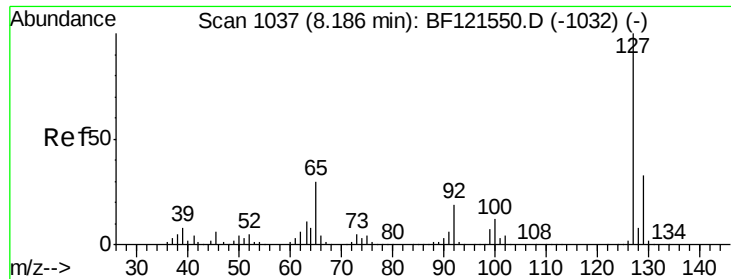
mohammad
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#32
Benzoic acid
Concen: 42.795 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.02 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:122 Resp: 402292
Ion Ratio Lower Upper
122 100
105 123.8 100.5 140.5
77 95.0 72.6 112.6





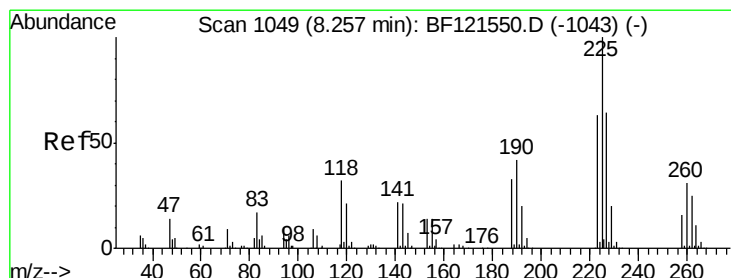
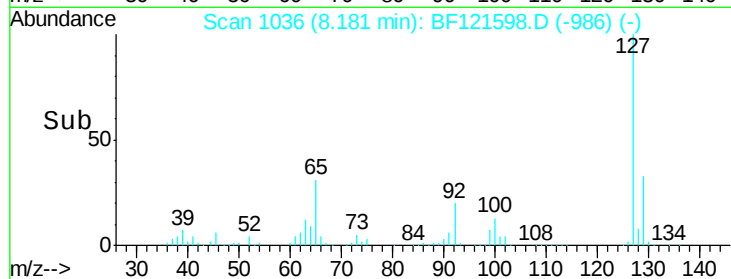
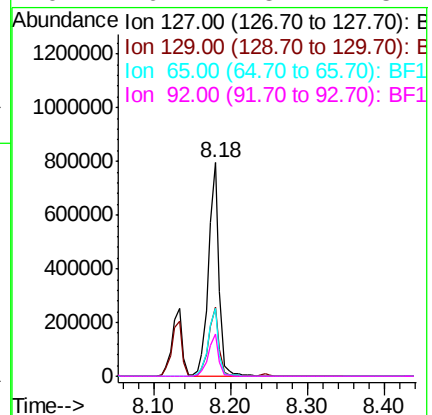
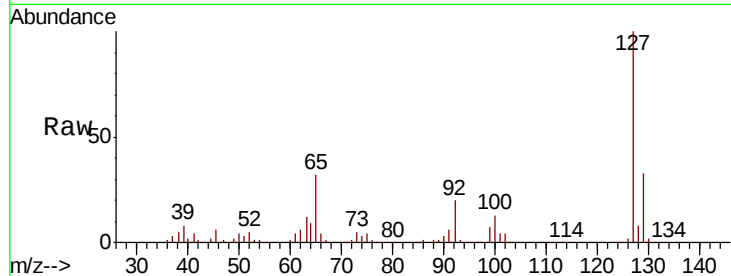
#33
4-Chloroaniline
Concen: 42.878 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.4	39.6		
65	31.7	24.4	36.6		
92	20.1	15.4	23.2		

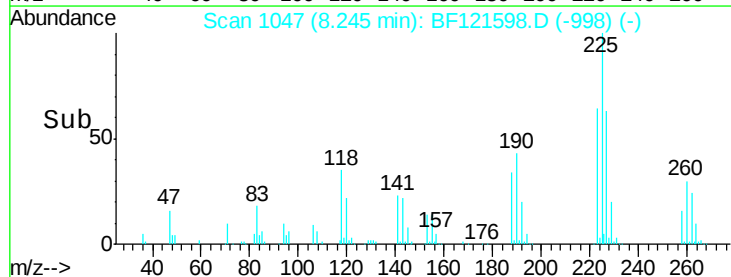
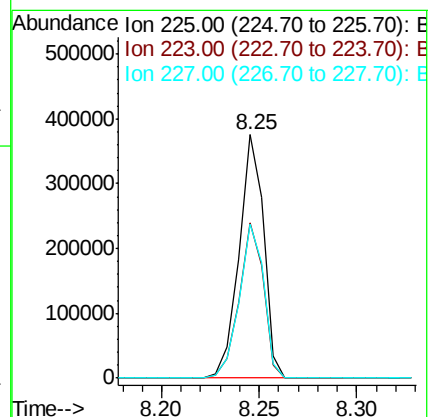
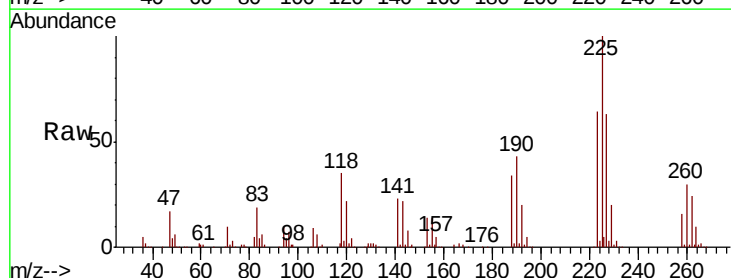
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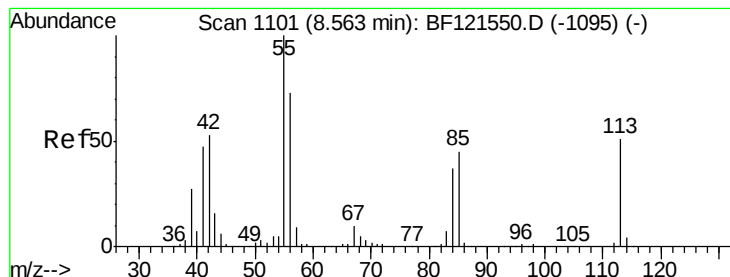
mohammad
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#34
Hexachlorobutadiene
Concen: 45.173 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.2	75.2		
227	63.0	51.0	76.4		





#35

Caprolactam

Concen: 46.877 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

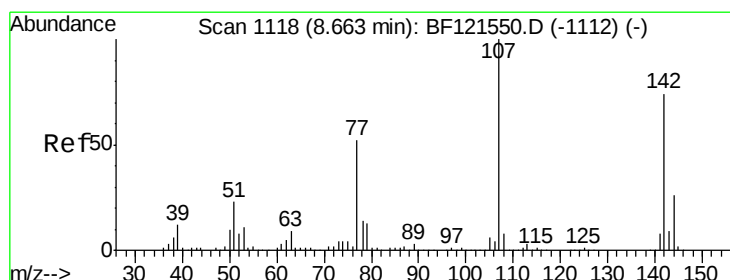
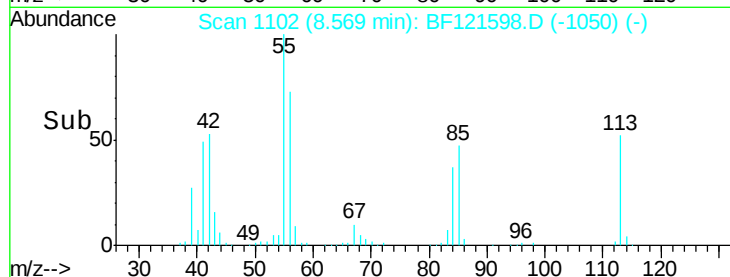
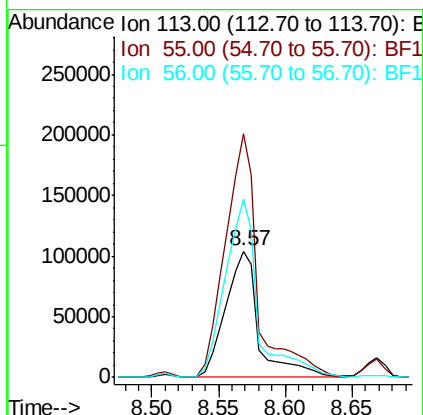
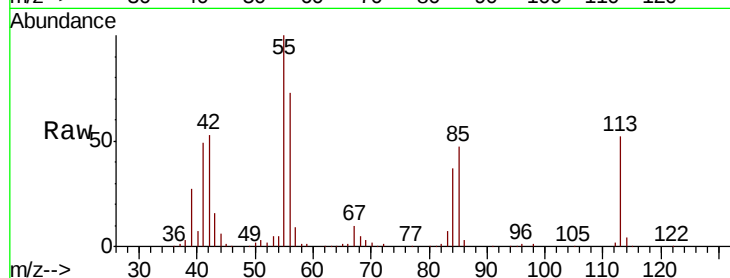
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	182902
Ion Ratio	Lower	Upper	
113	100		
55	192.6	176.2	216.2
56	140.8	123.9	163.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.750 ng

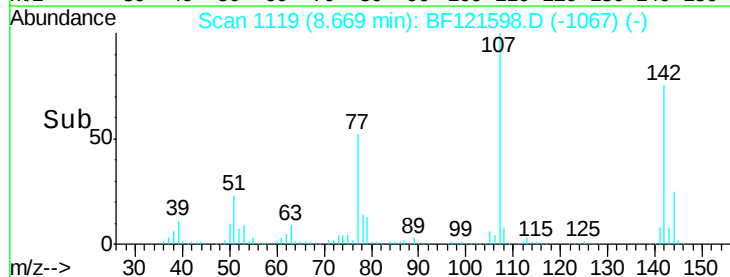
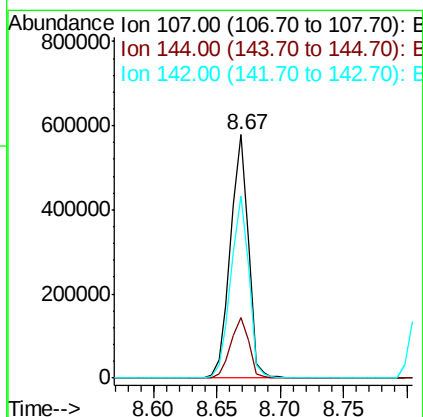
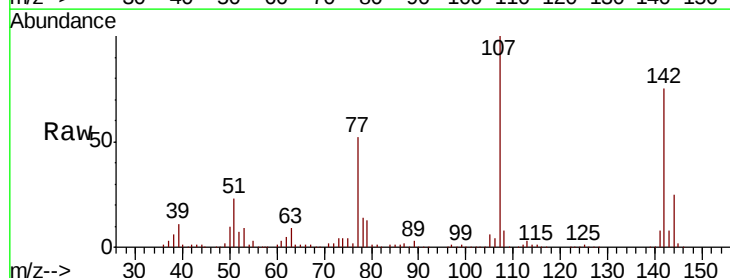
RT: 8.67 min Scan# 1119

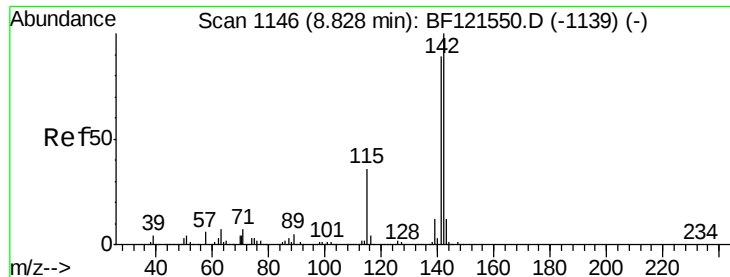
Delta R.T. 0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:	107	Resp:	564806
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.5	30.7
142	74.8	59.5	89.3





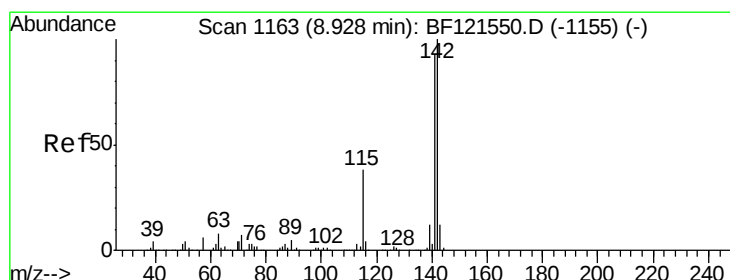
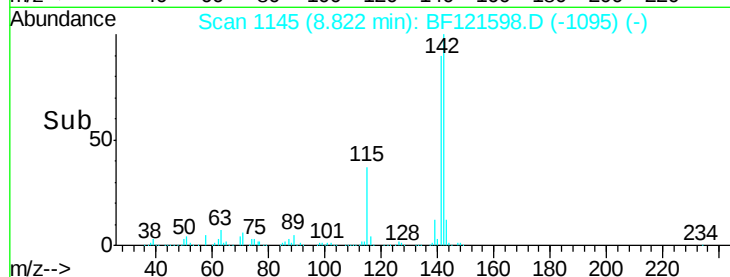
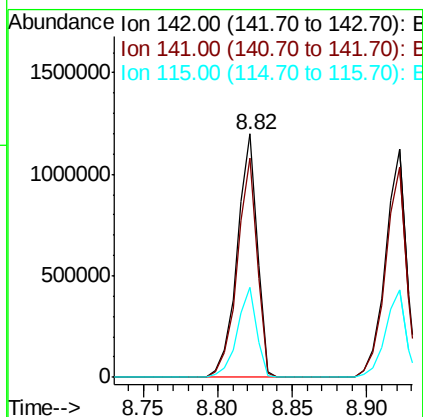
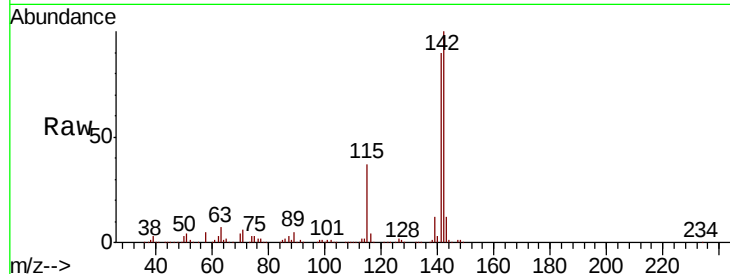
#37
2-Methylnaphthalene
Concen: 42.417 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.5	107.3
115	37.2	28.7	43.1

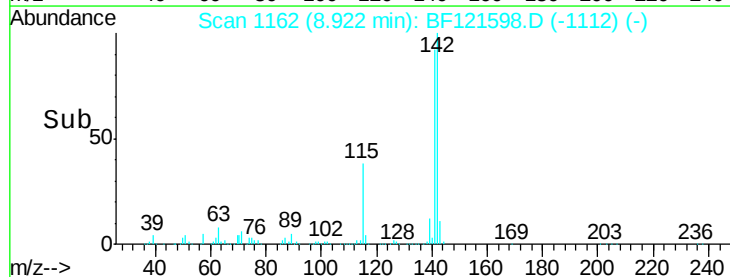
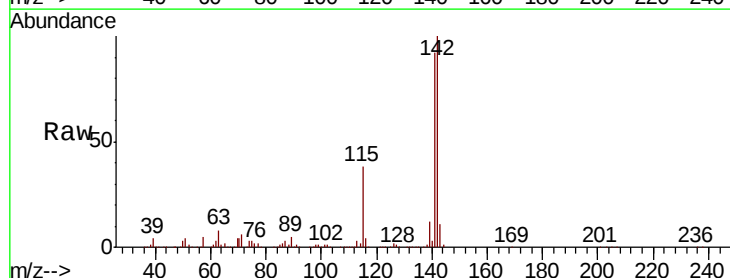
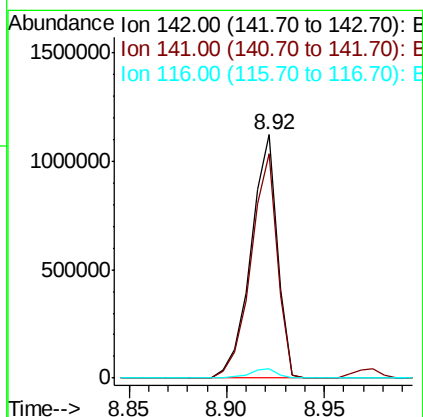
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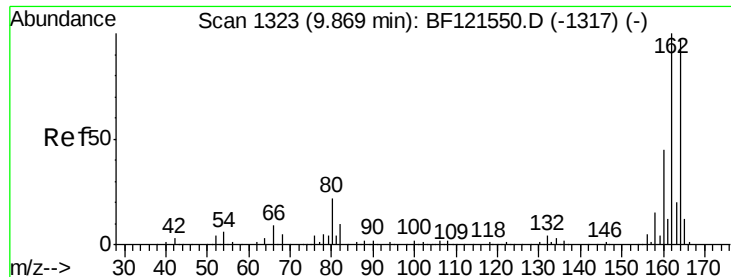
mohammad
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#38
1-Methylnaphthalene
Concen: 42.512 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.8	112.2
116	4.0	3.0	4.6





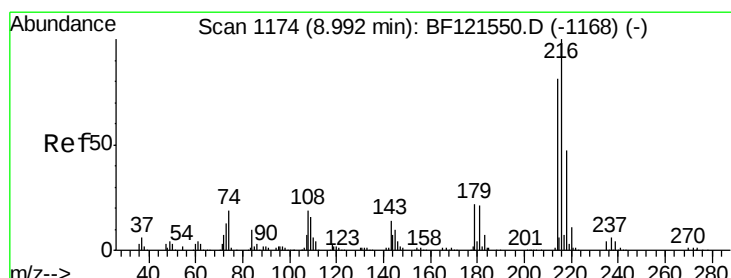
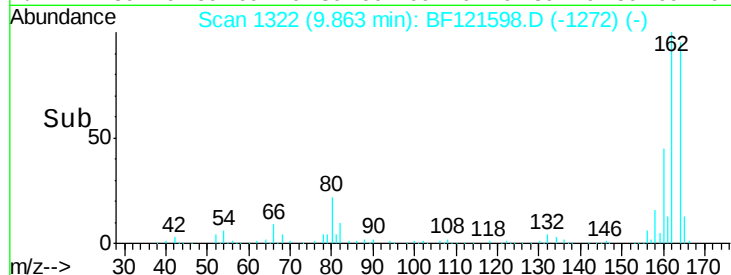
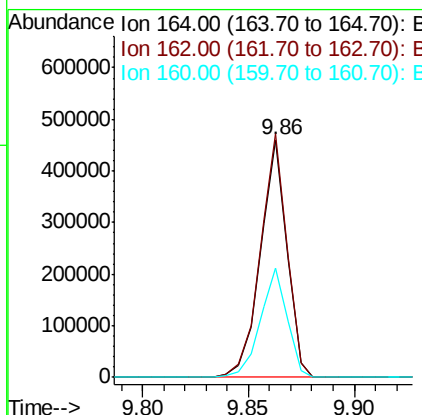
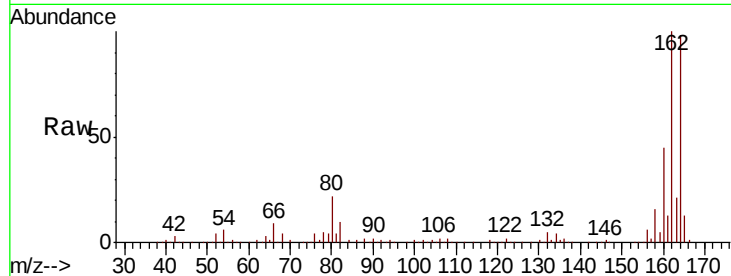
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.3	123.5
160	45.9	37.0	55.4

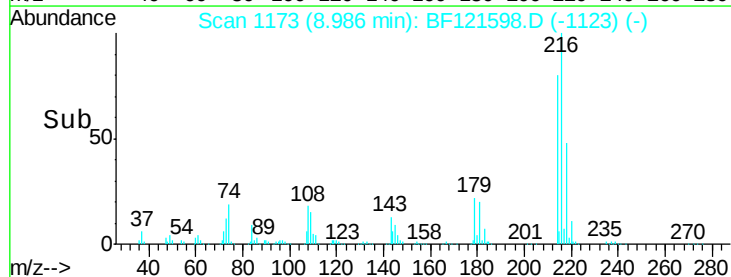
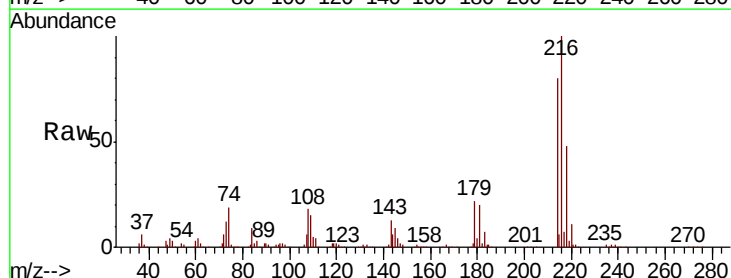
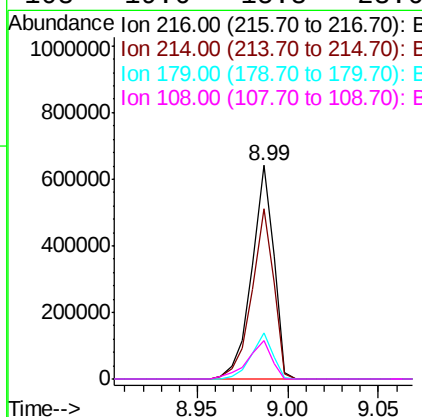
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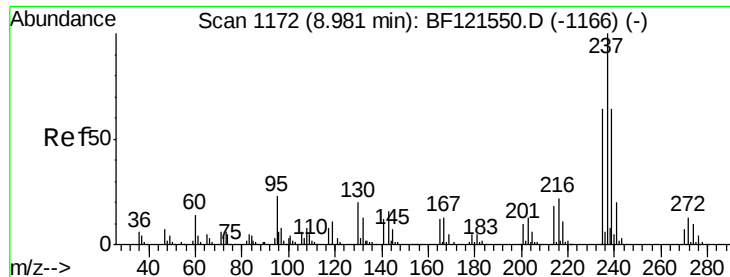
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.031 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	20.9	16.6	25.0
108	19.6	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 46.298 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

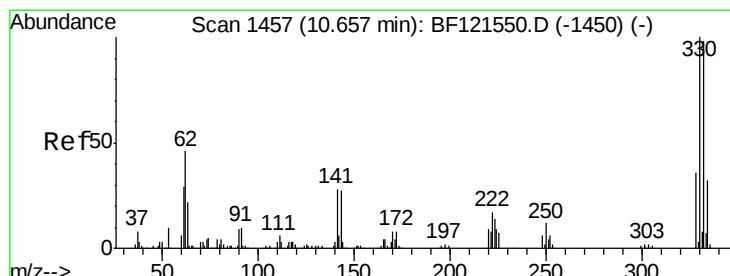
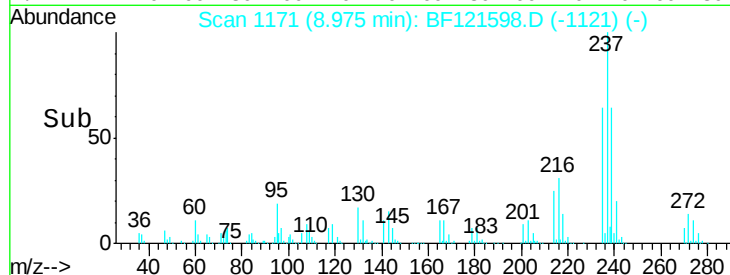
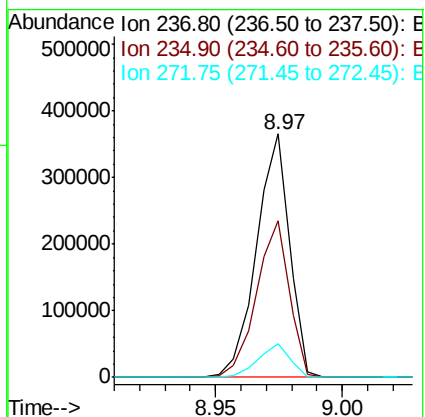
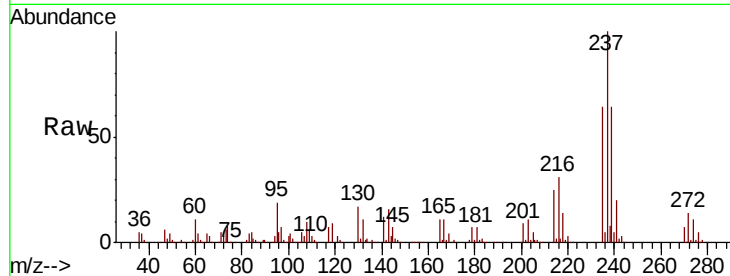
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	333171
Ion Ratio	Lower	Upper	
237	100		
235	64.4	44.0	84.0
272	13.7	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 97.850 ng

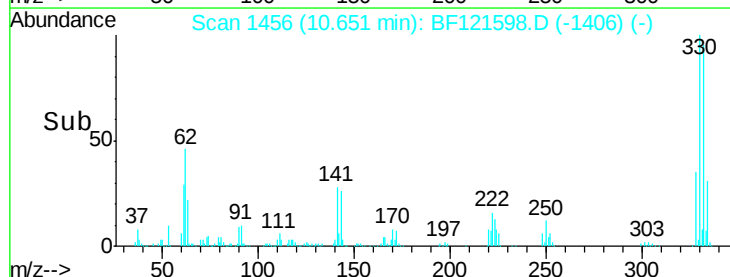
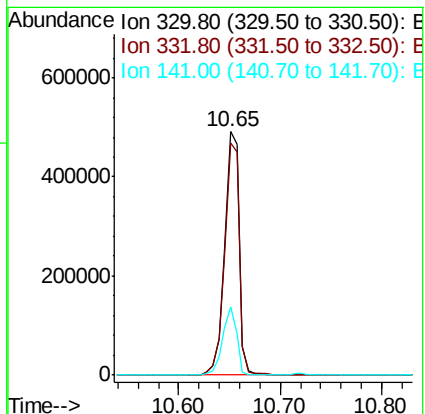
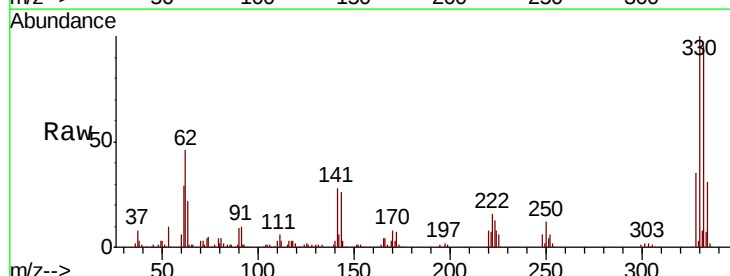
RT: 10.65 min Scan# 1456

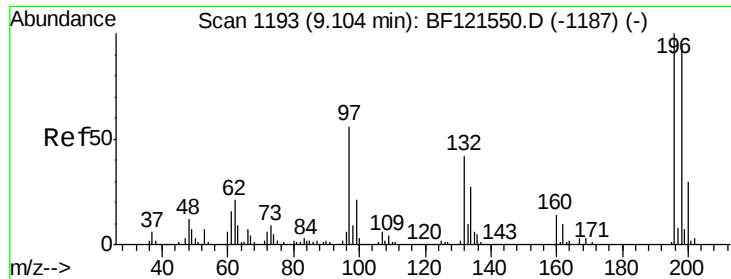
Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:	330	Resp:	490606
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.1	115.7
141	27.1	23.6	35.4





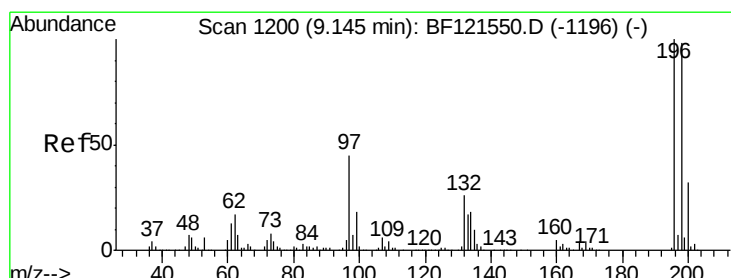
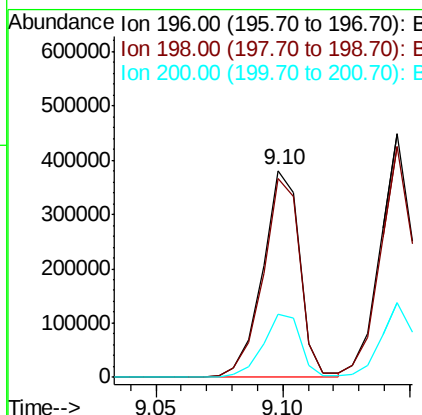
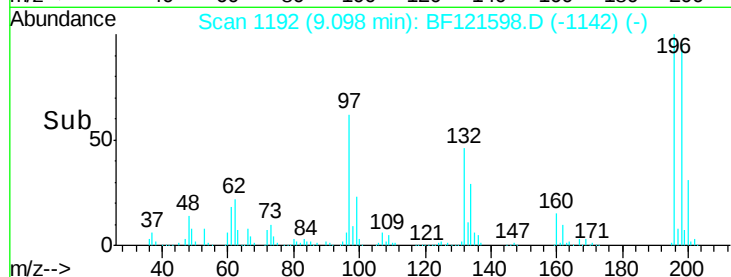
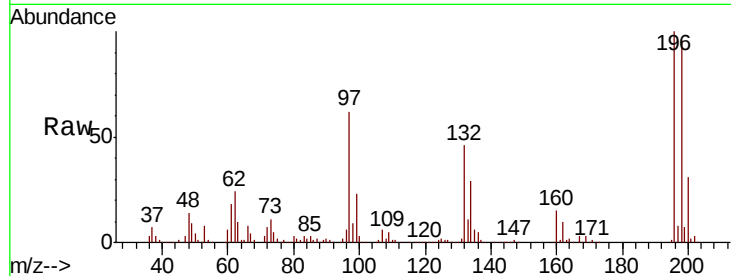
#43
 2,4,6-Trichlorophenol
 Concen: 44.874 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	385432
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.6	113.4
200	30.9	24.0	36.0

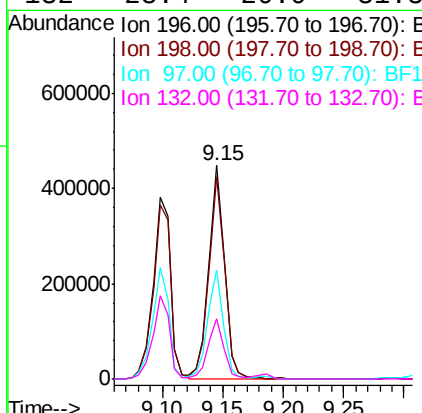
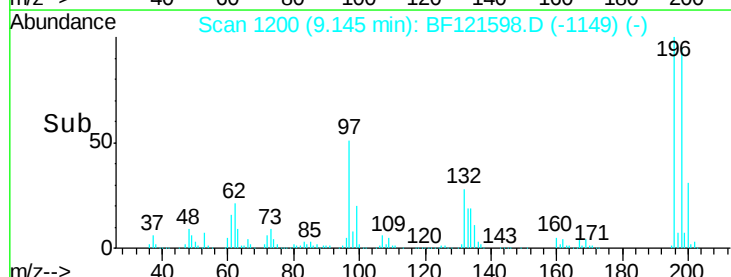
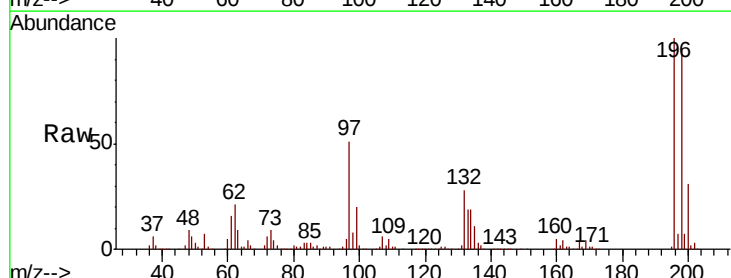
Manual Integrations
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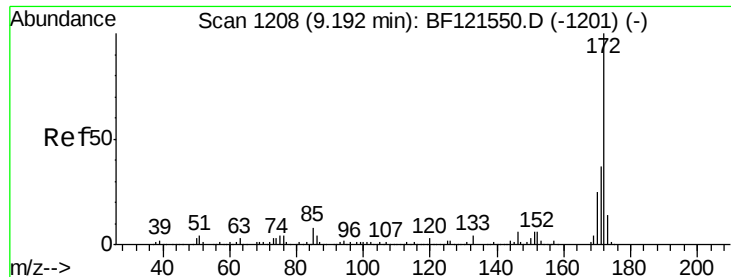
mohammad
 9/21/2020 10:32:14 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.880 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:	196	Resp:	407520
Ion Ratio	Lower	Upper	
196	100		
198	94.8	78.1	117.1
97	51.0	36.8	55.2
132	28.4	20.9	31.3





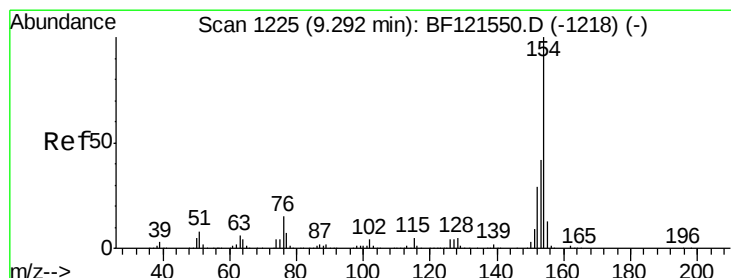
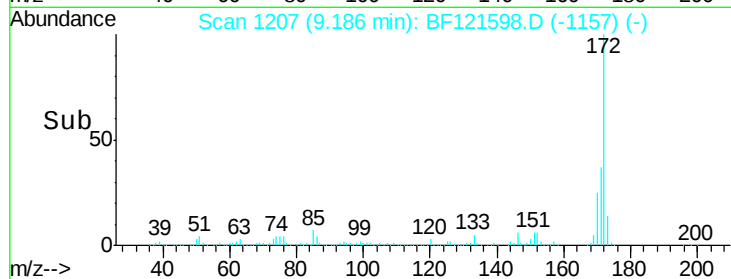
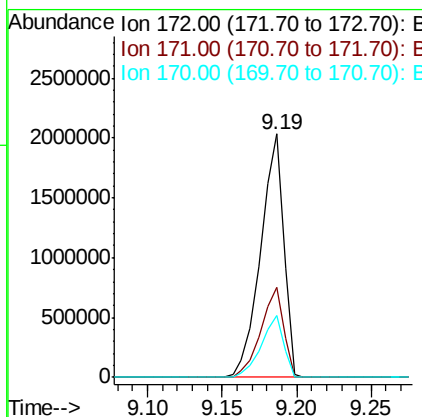
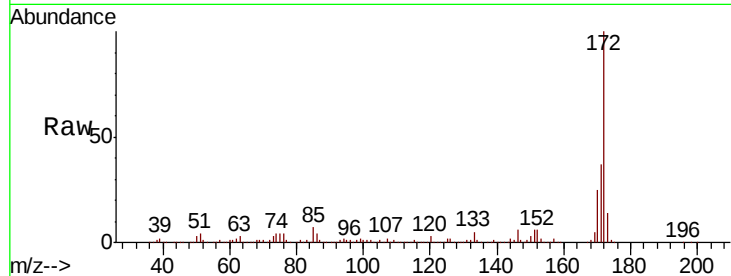
#45
2-Fluorobiphenyl
Concen: 80.684 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.3	19.8	29.8

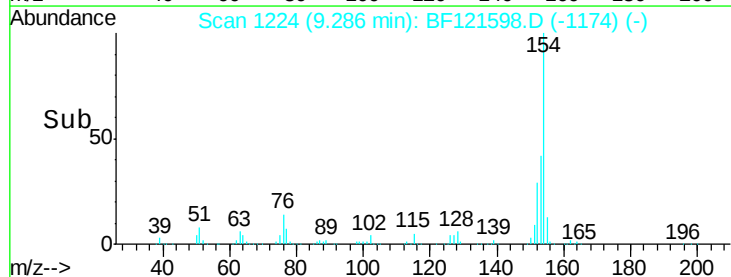
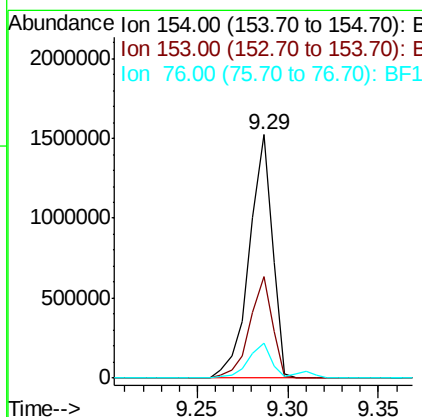
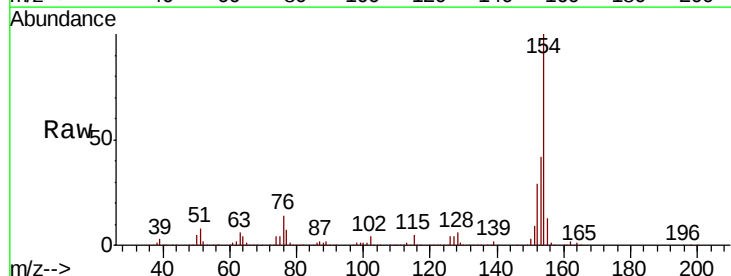
Manual Integrations
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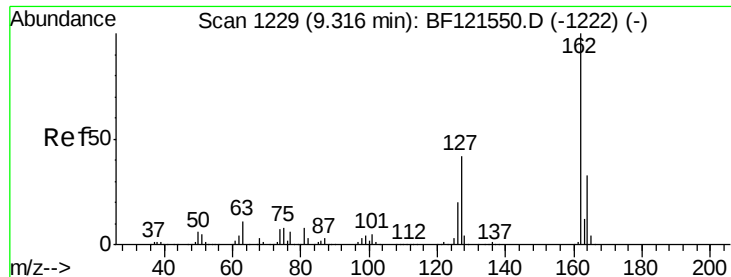
mohammad
9/21/2020 10:32:14 AM



#46
1,1'-Biphenyl
Concen: 41.723 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.7	61.7
76	14.4	0.0	35.5





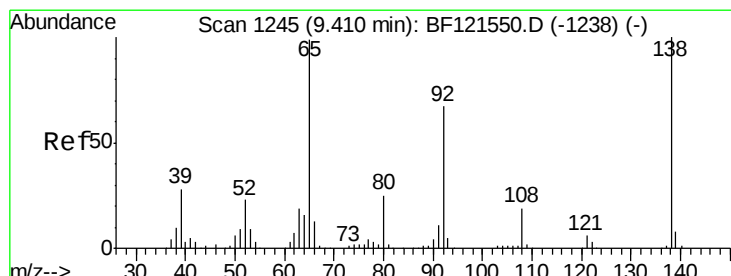
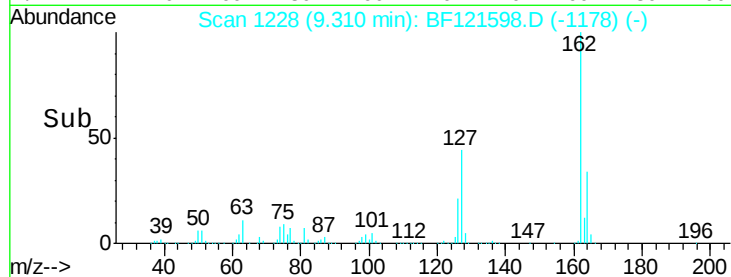
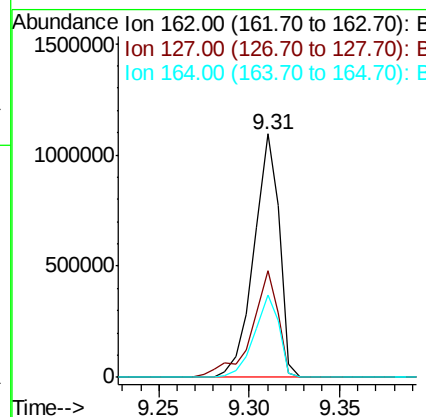
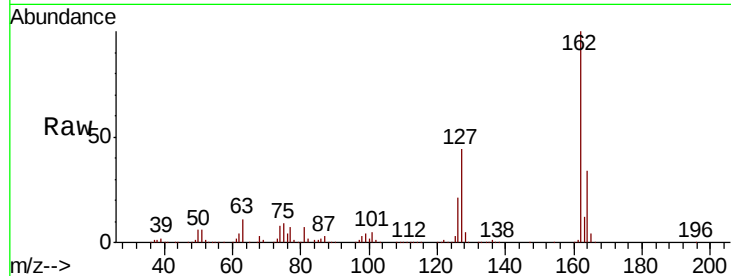
#47
 2-Chloronaphthalene
 Concen: 41.815 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	1064170
Ion	Ratio	Lower	Upper
162	100		
127	43.5	33.9	50.9
164	33.9	26.7	40.1

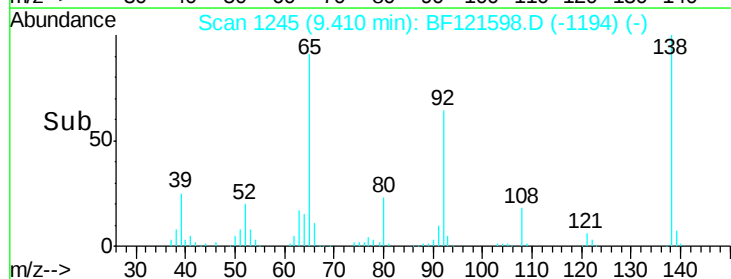
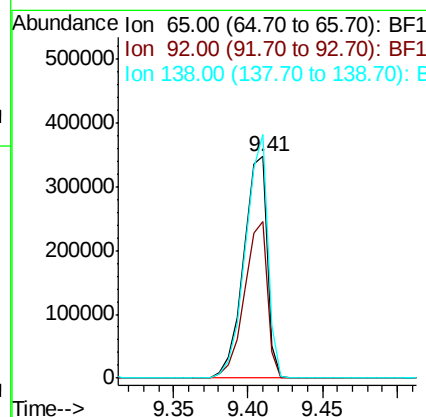
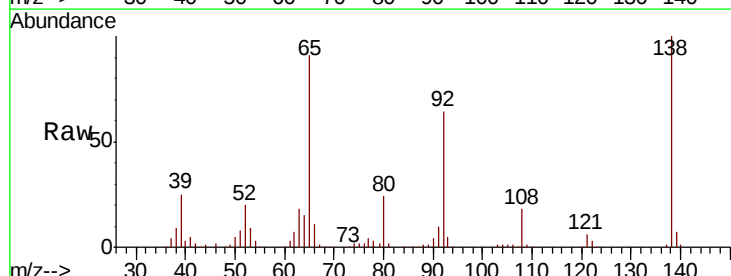
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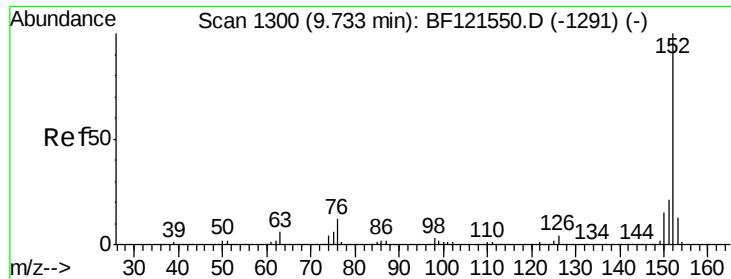
mohammad
 9/21/2020 10:32:14 AM



#48
 2-Nitroaniline
 Concen: 48.546 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:	65	Resp:	383931
Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.2	81.4
138	110.0	80.8	121.2





#49

Acenaphthylene

Concen: 42.447 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1659805

Ion Ratio Lower Upper

152 100

151 21.1 16.6 24.8

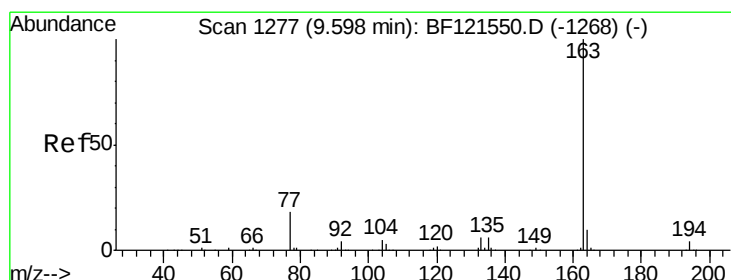
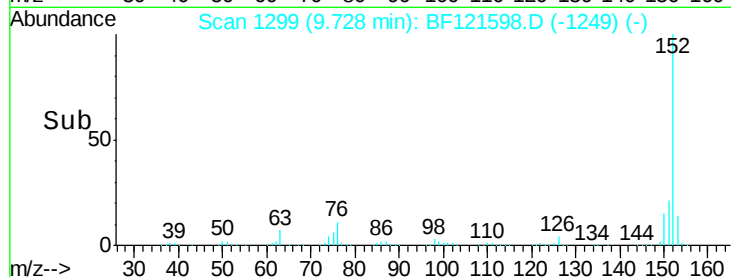
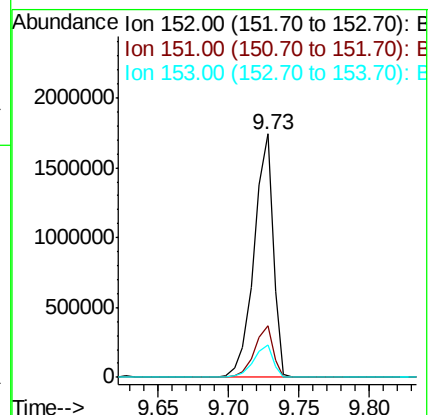
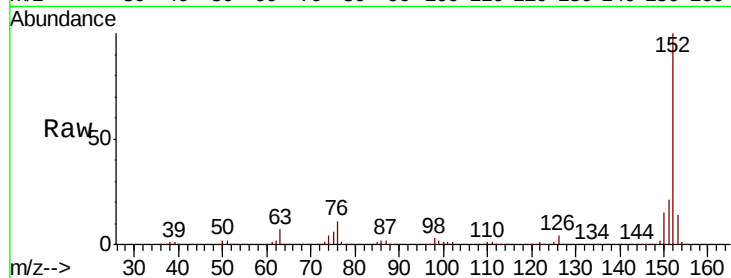
153 13.5 10.7 16.1

Manual Integrations

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#50

Dimethylphthalate

Concen: 45.087 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

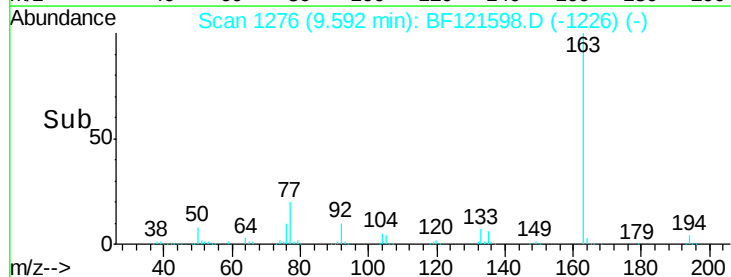
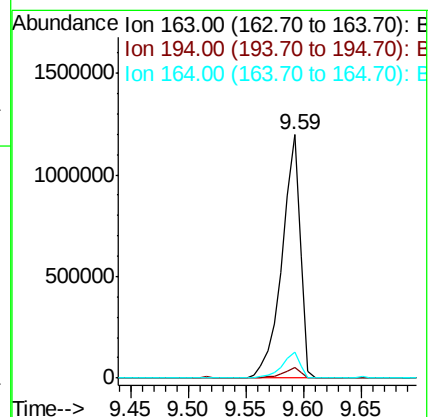
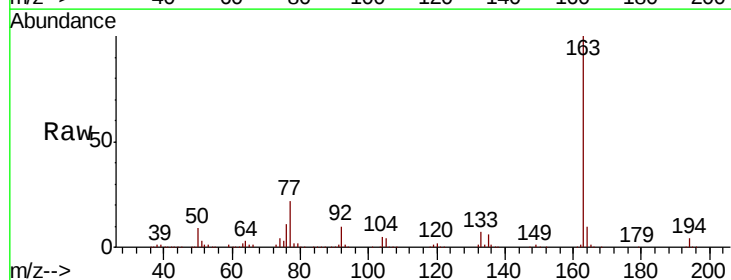
Tgt Ion:163 Resp: 1318264

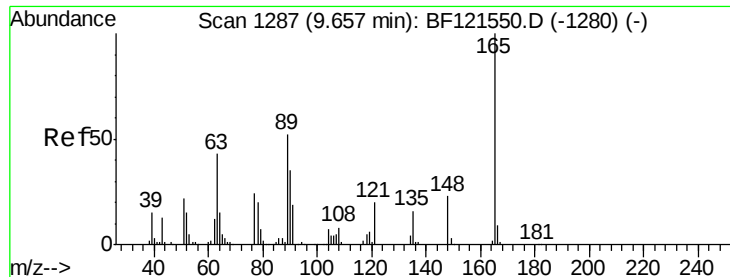
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 7.9 11.9





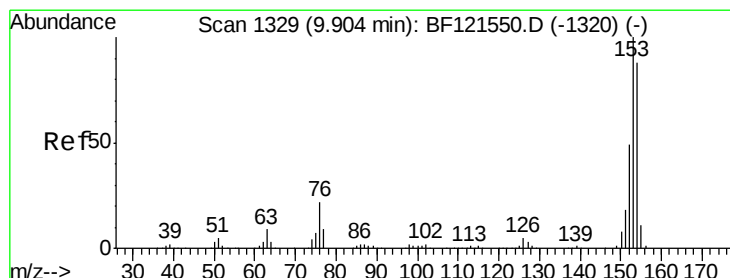
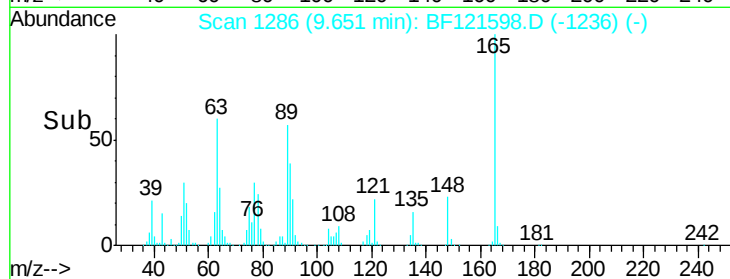
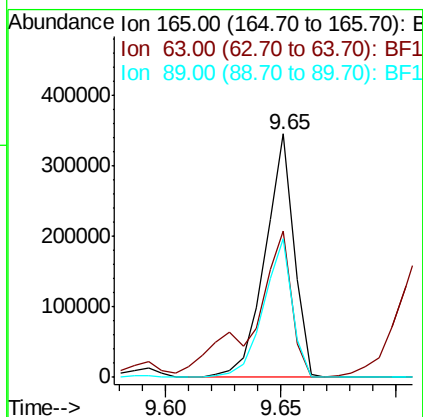
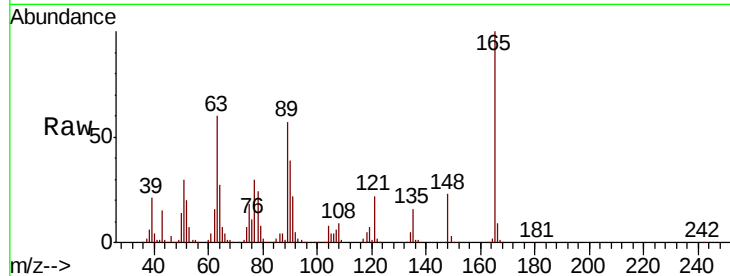
#51
2,6-Dinitrotoluene
Concen: 48.290 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	300691		
63	60.3	40.6	61.0	
89	57.2	41.8	62.8	

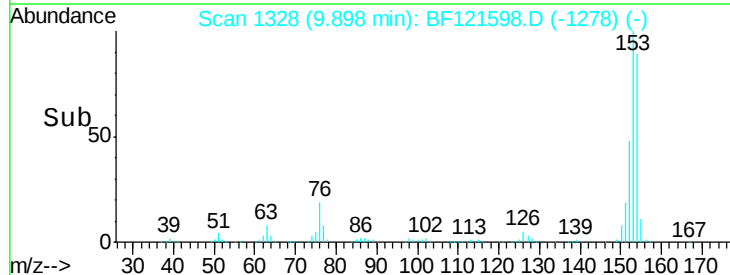
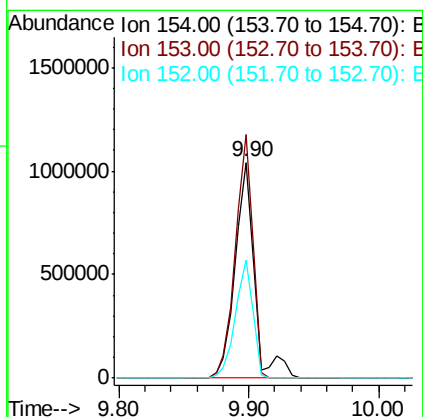
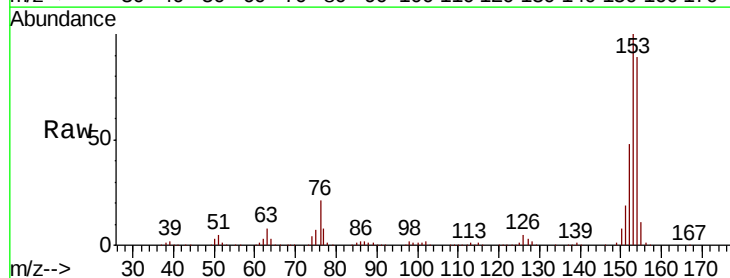
Manual Integrations
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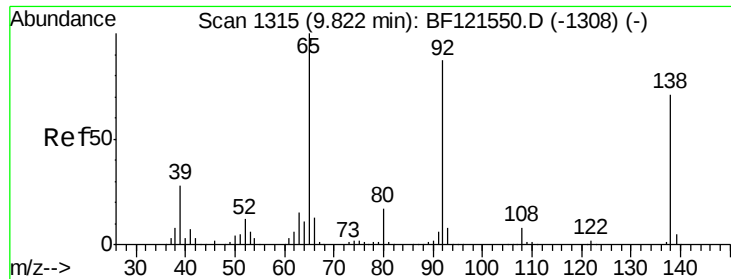
mohammad
9/21/2020 10:32:14 AM



#52
Acenaphthene
Concen: 43.820 ng m
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1082257		
153	112.7	91.0	136.4	
152	54.5	44.2	66.2	





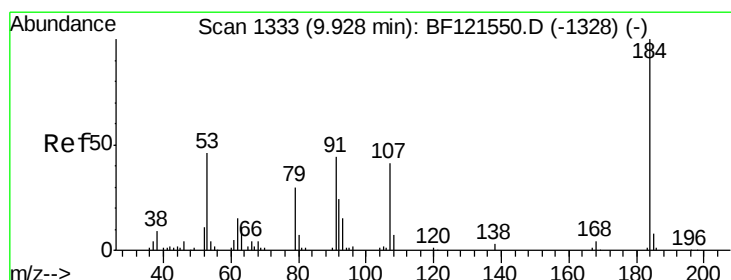
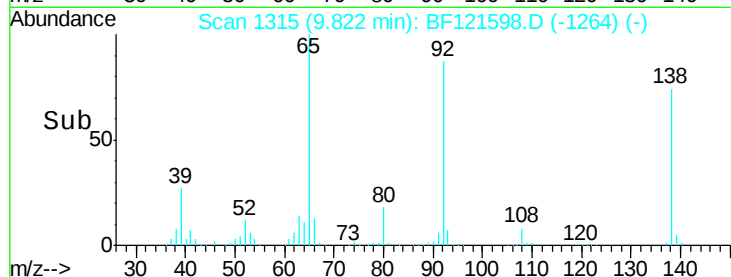
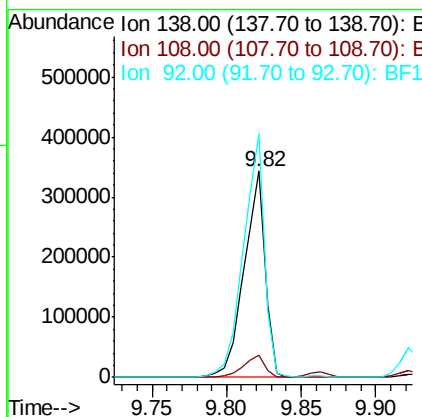
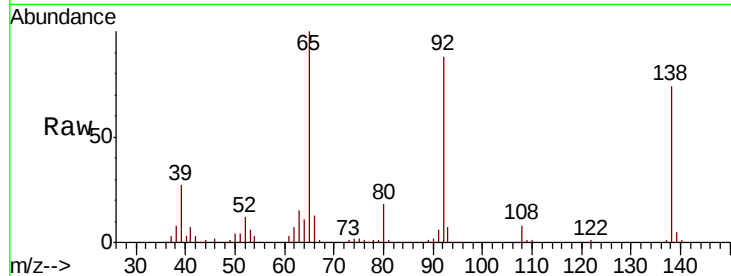
#53
3-Nitroaniline
Concen: 46.609 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.6
92	118.0	97.4	146.0

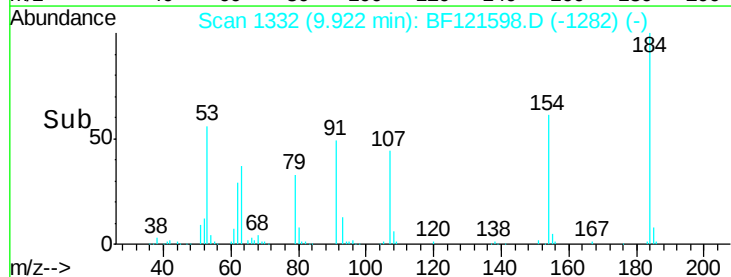
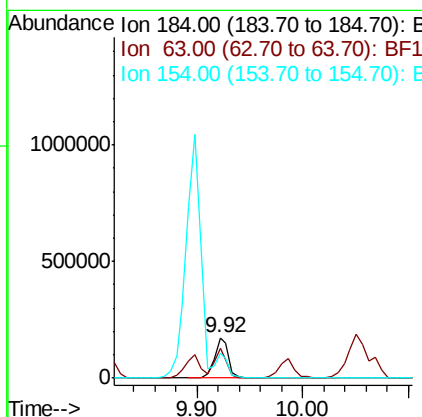
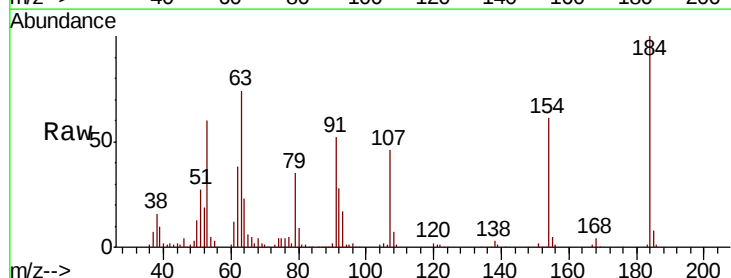
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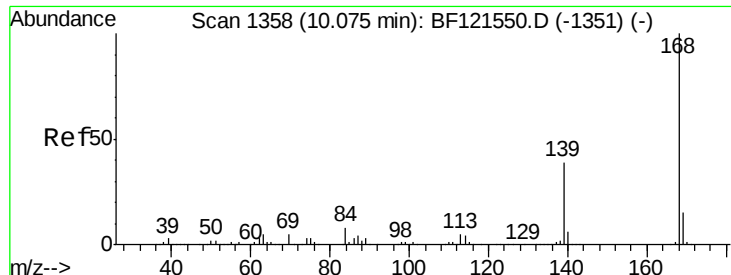
mohammad
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#54
2,4-Dinitrophenol
Concen: 50.700 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.5	47.7	71.5#
154	61.2	47.2	70.8





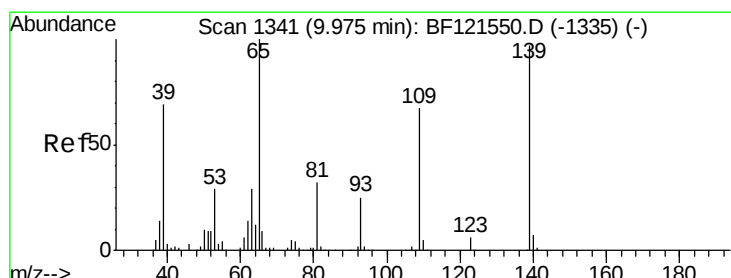
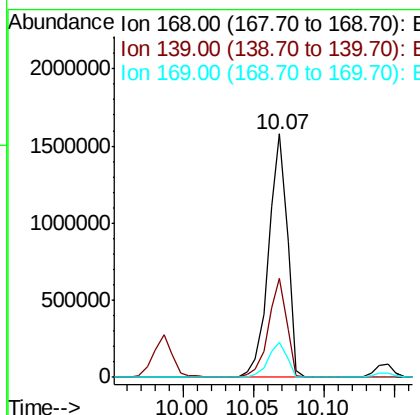
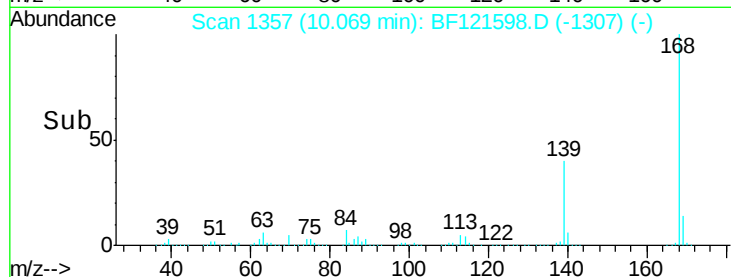
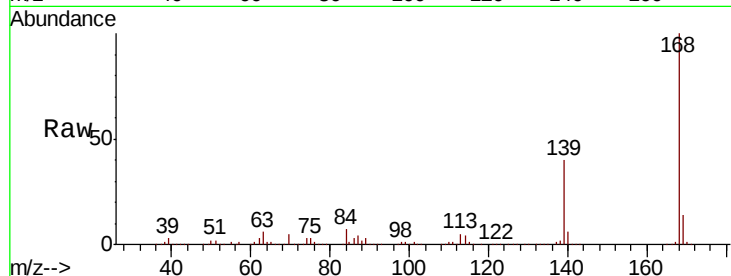
#55
Dibenzenofuran
Concen: 42.612 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1482080
Ion Ratio Lower Upper
168 100
139 40.5 31.4 47.0
169 14.4 11.9 17.9

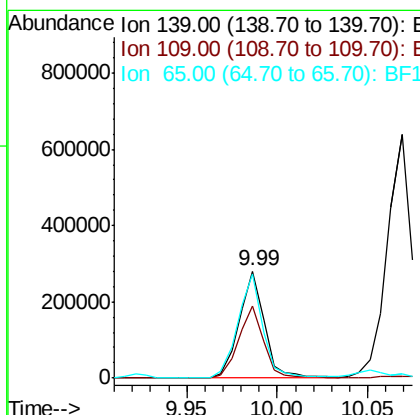
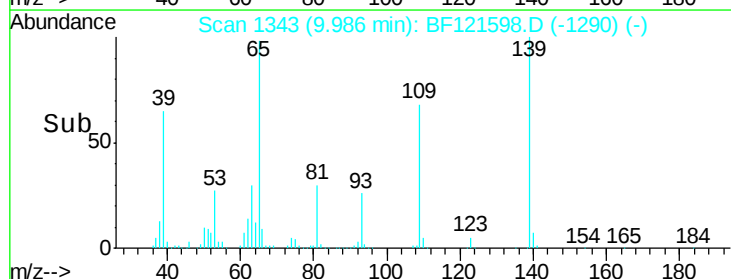
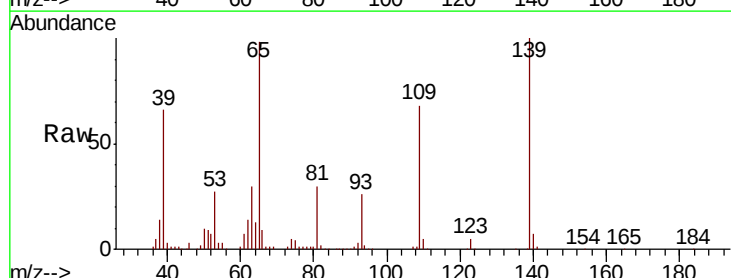
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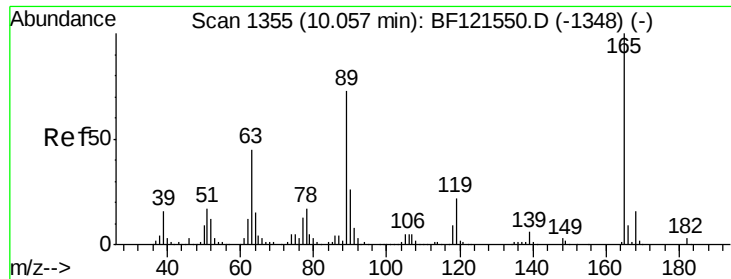
mohammad
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#56
4-Nitrophenol
Concen: 46.978 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:139 Resp: 270249
Ion Ratio Lower Upper
139 100
109 68.0 48.8 88.8
65 98.1 83.6 123.6





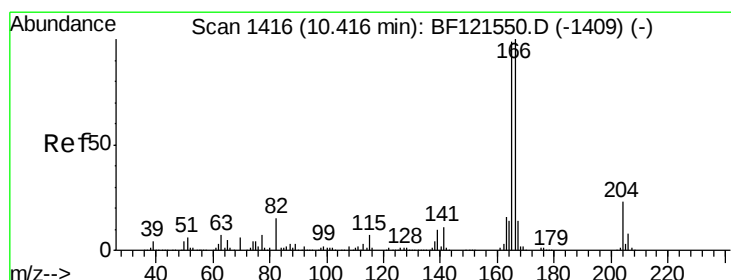
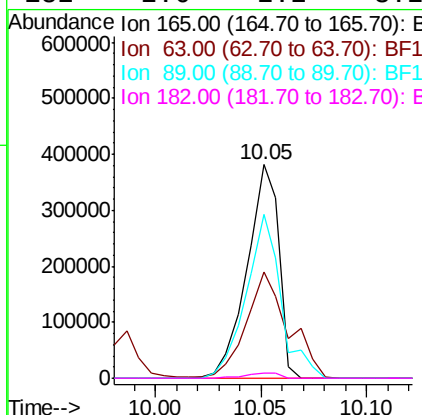
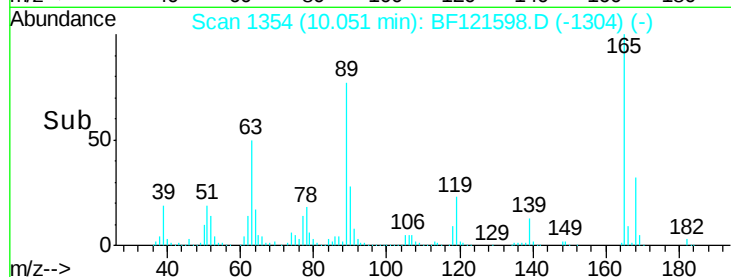
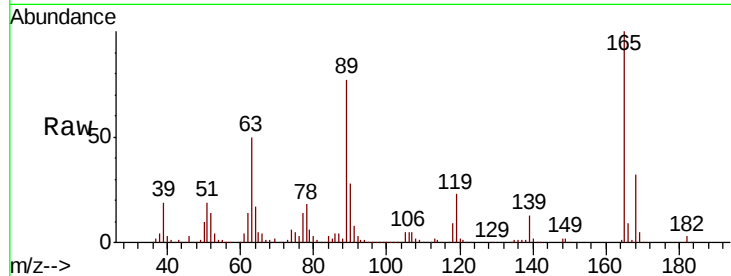
#57
2,4-Dinitrotoluene
Concen: 50.958 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	36.2	54.4
89	76.9	58.2	87.4
182	2.6	2.2	3.2

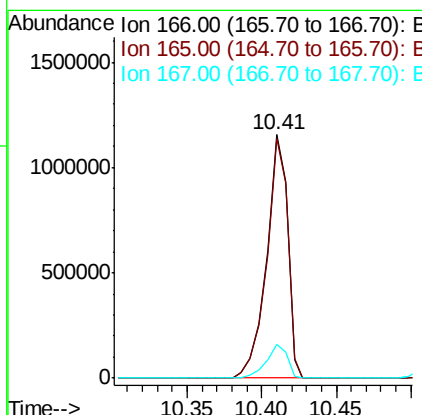
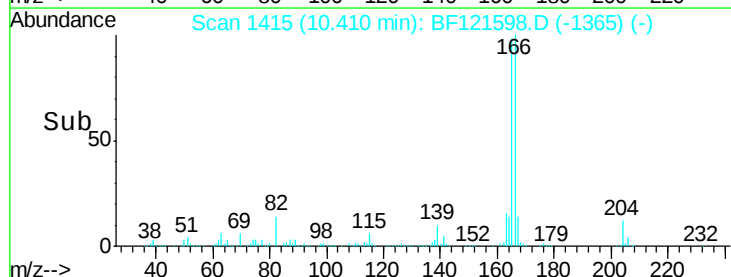
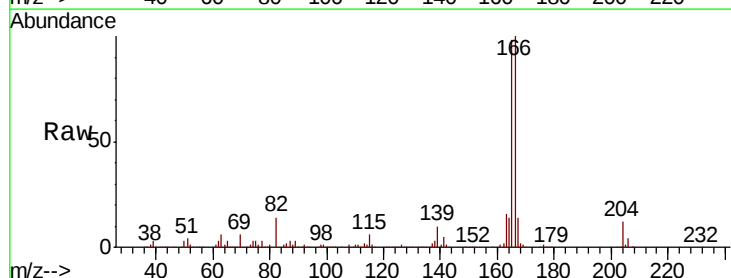
Manual Integrations
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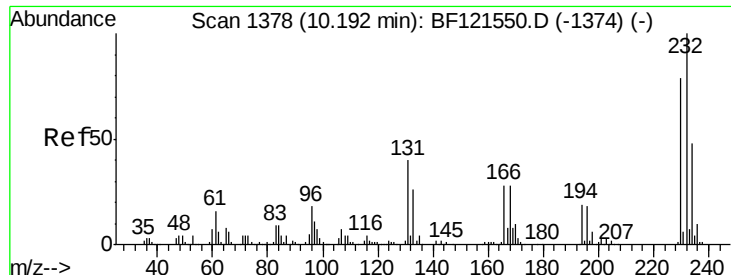
mohammad
9/21/2020 10:32:14 AM



#58
Fluorene
Concen: 41.983 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.7	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.188 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

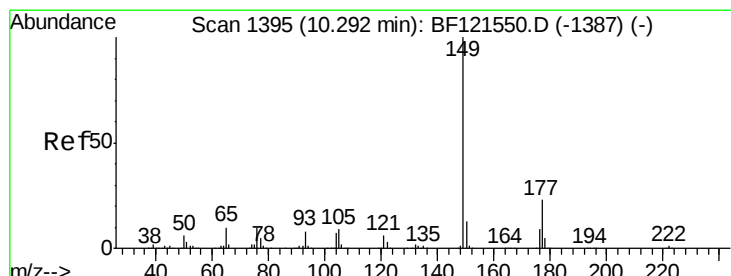
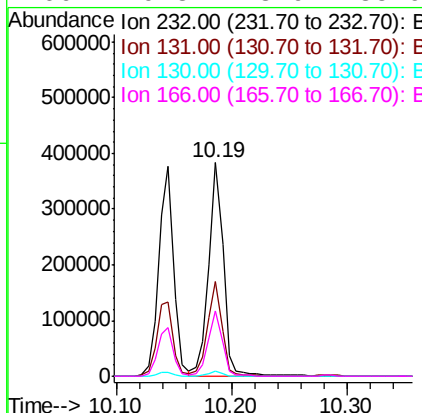
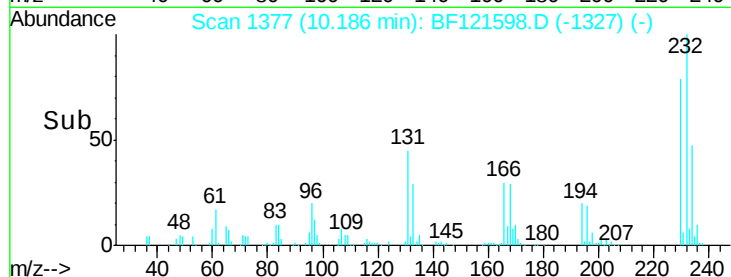
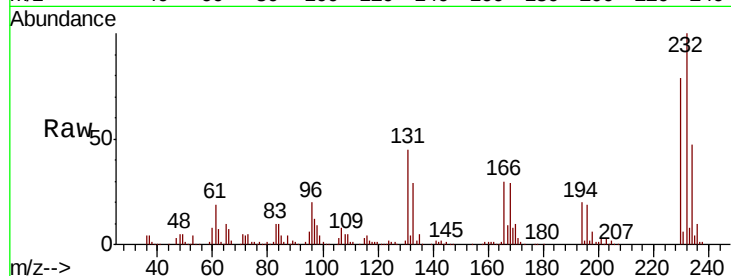
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		340954		
131	43.8	36.3	54.5		
130	2.1	1.9	2.9		
166	29.8	23.9	35.9		

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#60

Diethylphthalate

Concen: 44.885 ng

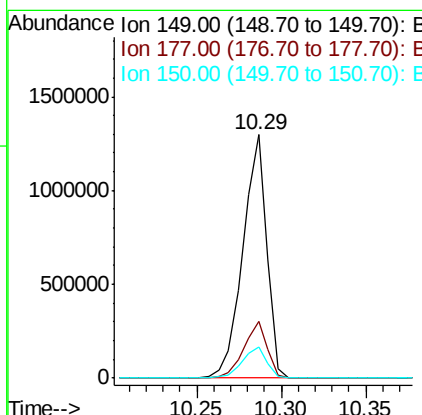
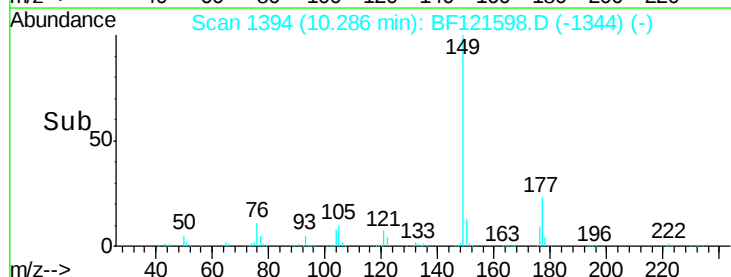
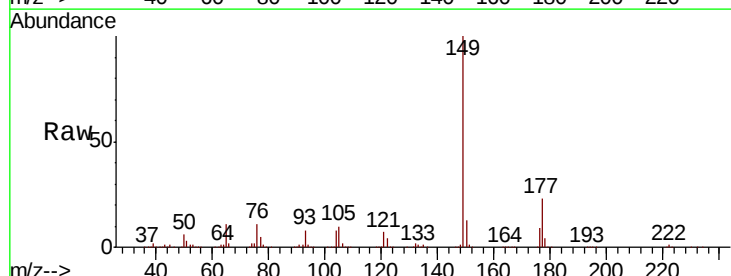
RT: 10.29 min Scan# 1394

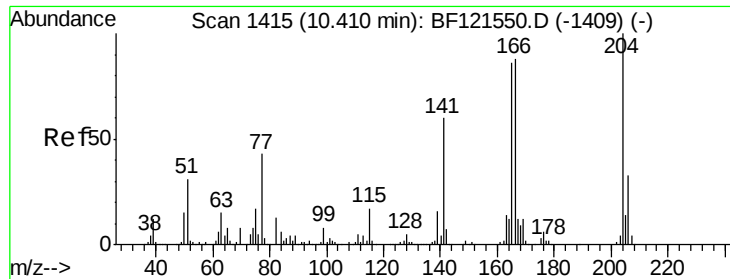
Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1279547		
177	23.2	18.2	27.2		
150	13.0	10.2	15.2		





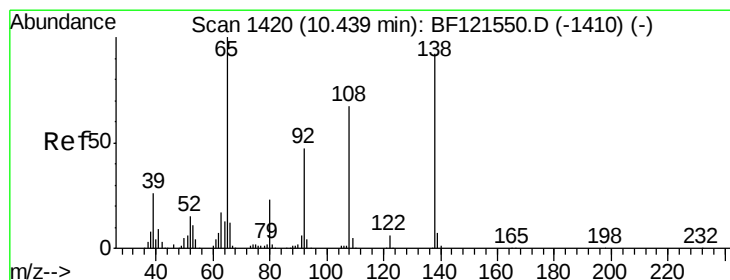
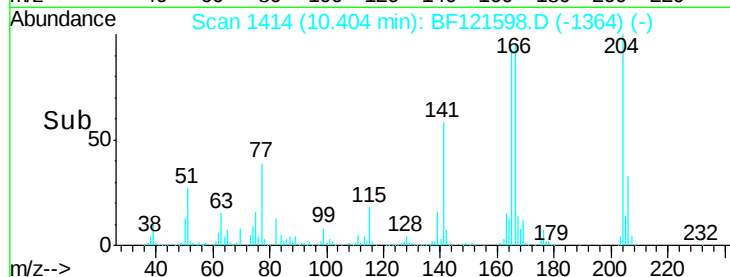
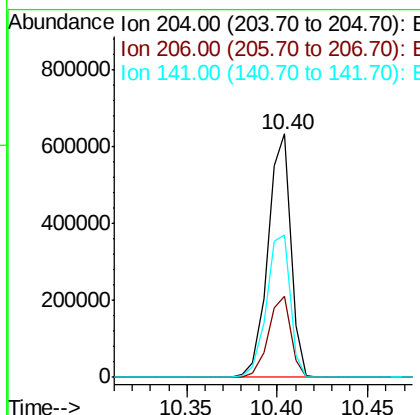
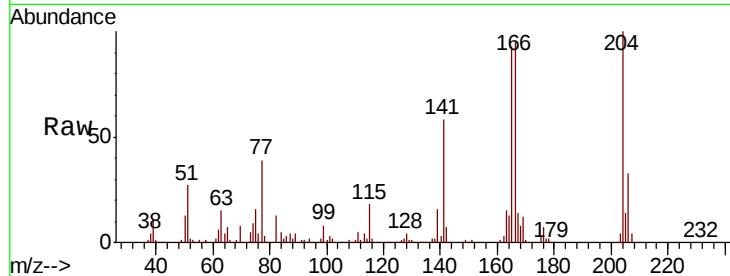
#61
4-Chlorophenyl-phenylether
Concen: 43.509 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.4	39.6
141	58.4	48.3	72.5

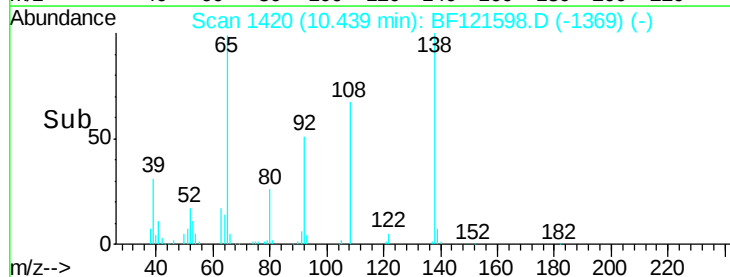
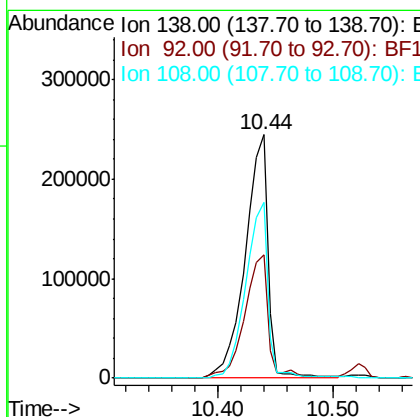
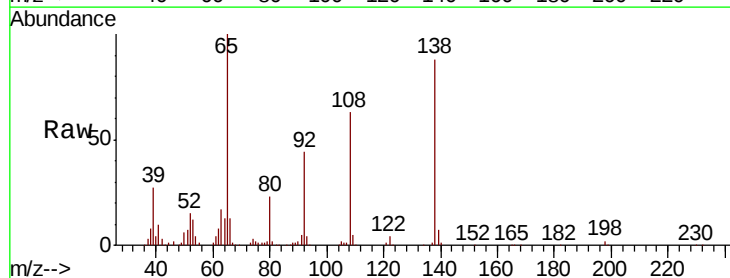
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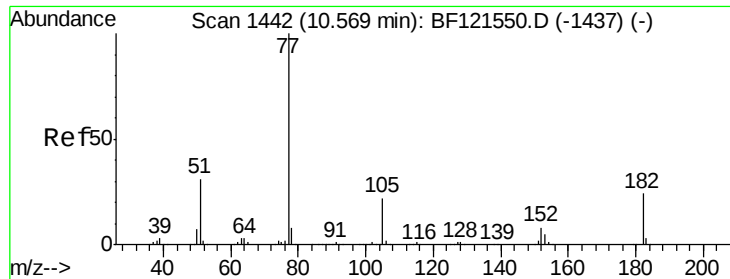
mohammad
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#62
4-Nitroaniline
Concen: 46.905 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.4	71.4
108	72.2	52.4	92.4





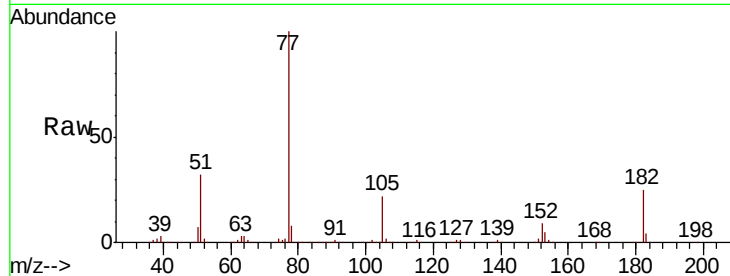
#63
Azobenzene
Concen: 43.686 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

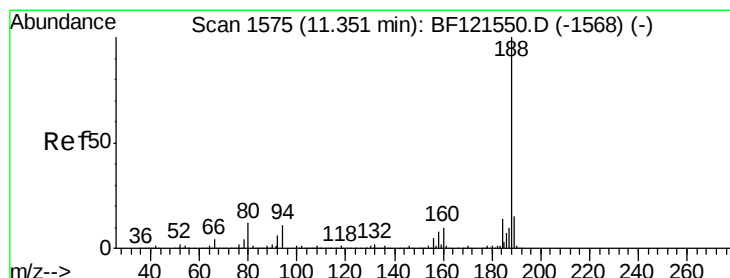
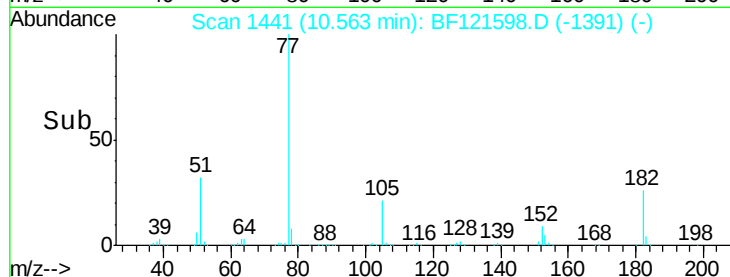
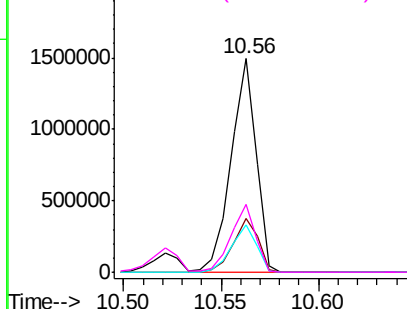
Tot Ion: 77 Resp: 1326192
Ion Ratio Lower Upper
77 100
182 25.4 3.9 43.9
105 22.3 2.2 42.2
51 32.1 11.1 51.1

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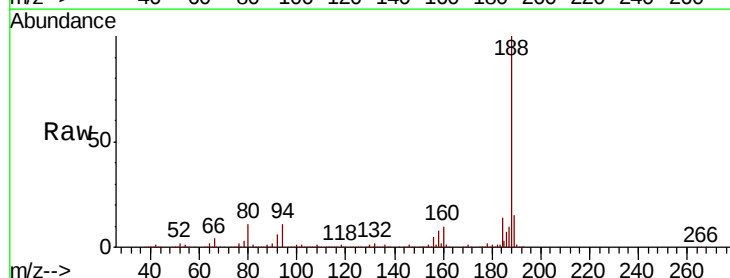


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

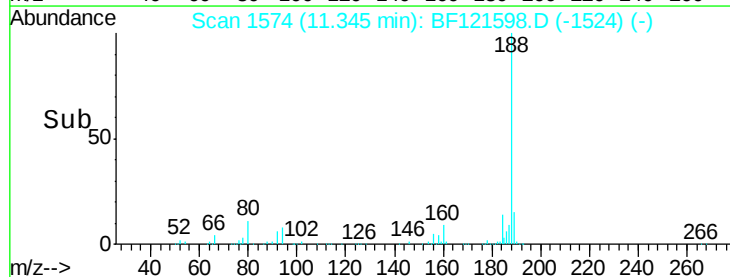
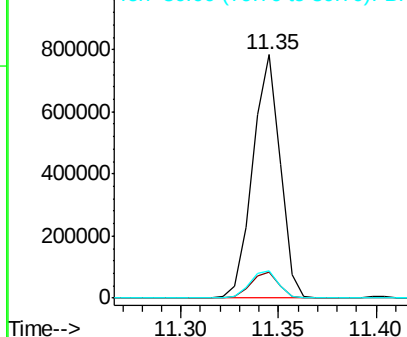


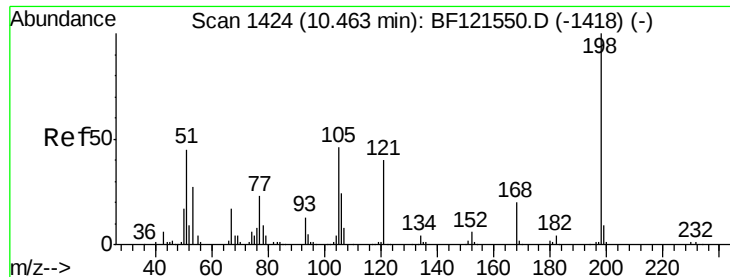
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion: 188 Resp: 763694
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.3 9.3 13.9



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





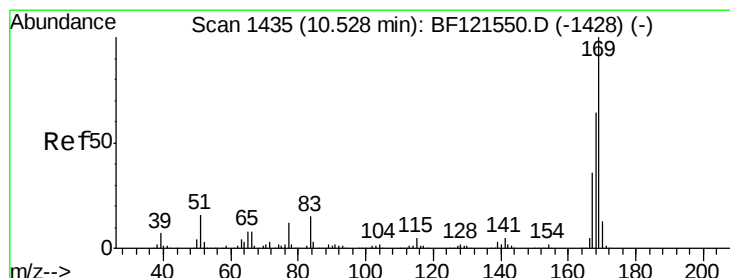
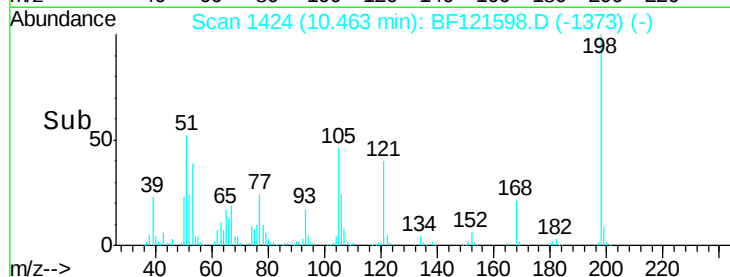
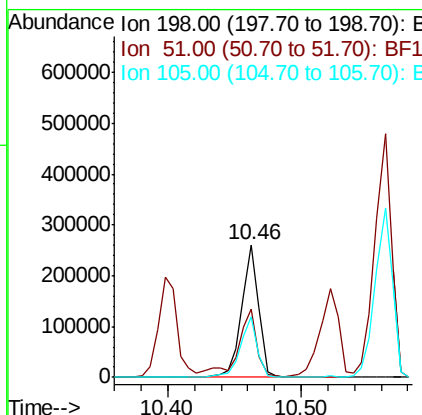
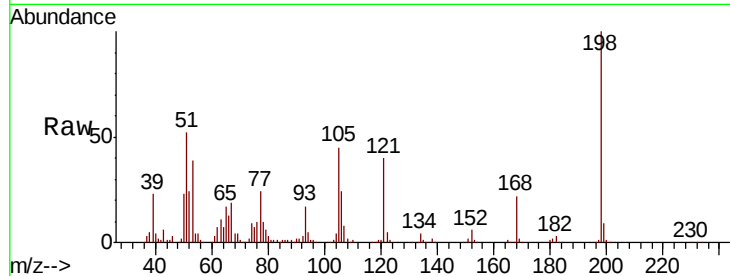
#65
4,6-Dinitro-2-methylphenol
Concen: 49.486 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	51.8	31.1	71.1
105	45.4	26.6	66.6

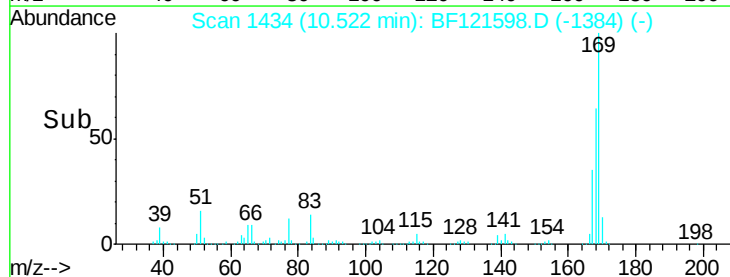
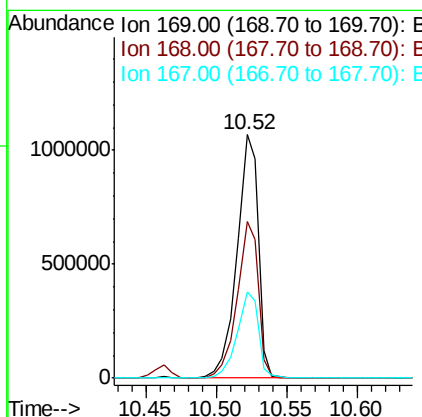
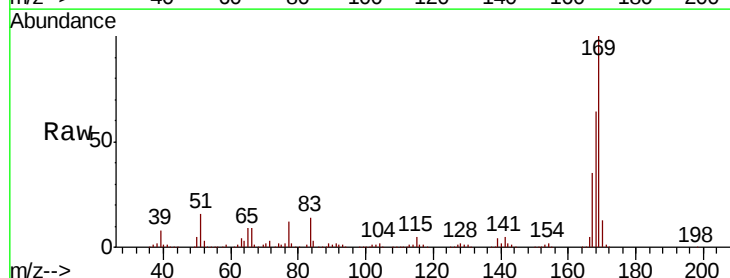
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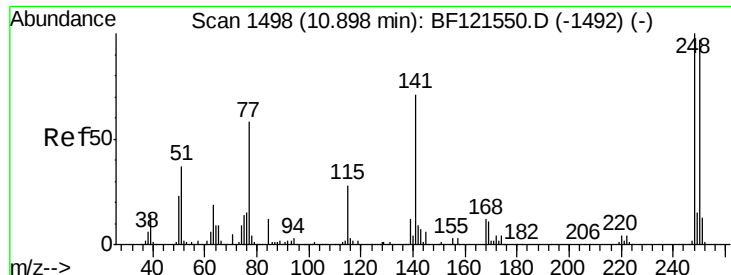
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.553 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	51.2	76.8
167	35.4	28.9	43.3





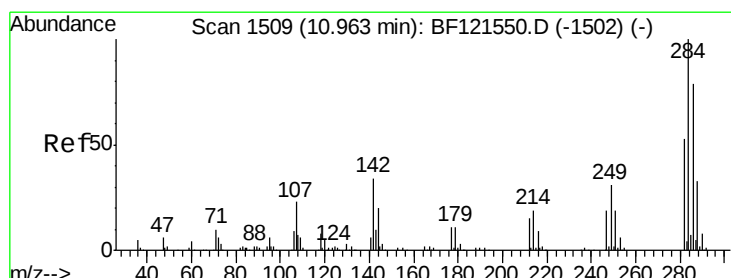
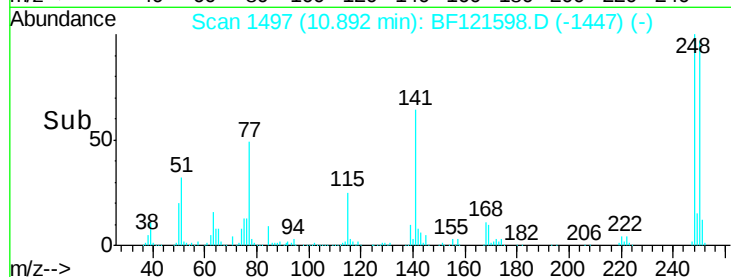
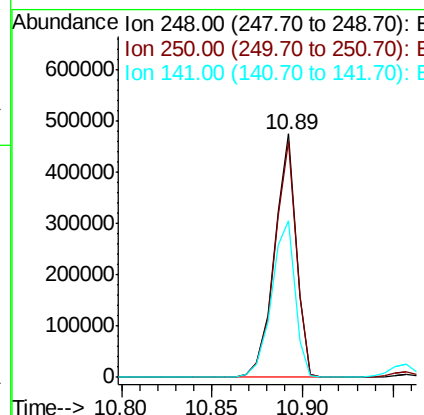
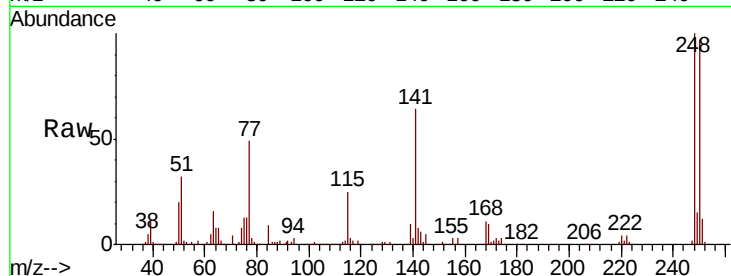
#67
4-Bromophenyl-phenylether
Concen: 45.513 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	64.1	56.7	85.1

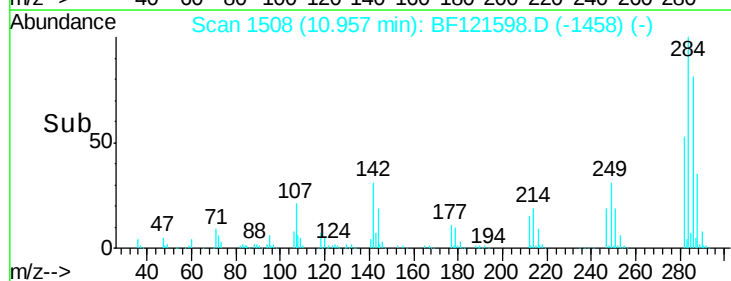
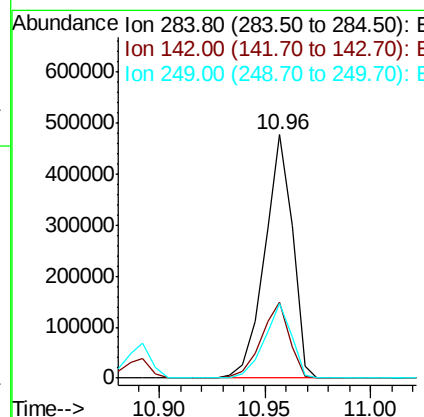
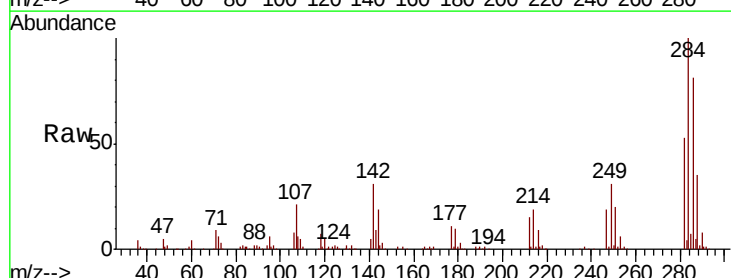
Manual Integrations
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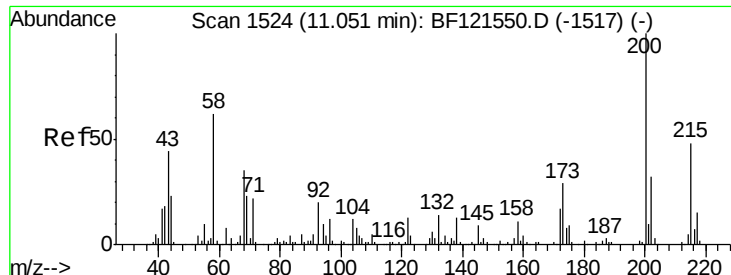
mohammad
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#68
Hexachlorobenzene
Concen: 44.583 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	27.0	40.4
249	30.8	24.7	37.1





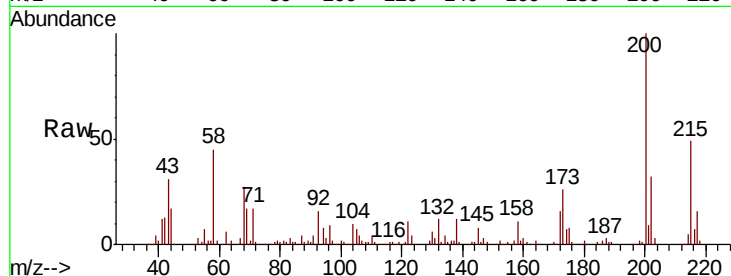
#69
Atrazine
Concen: 41.564 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	270553		
173	25.6	8.5	48.5	
215	49.5	27.8	67.8	

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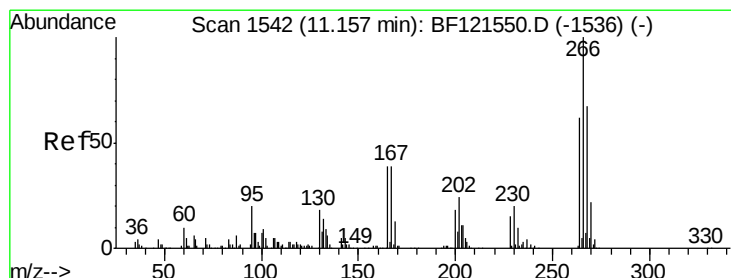
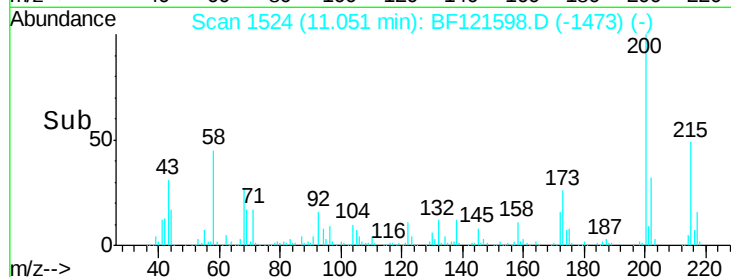
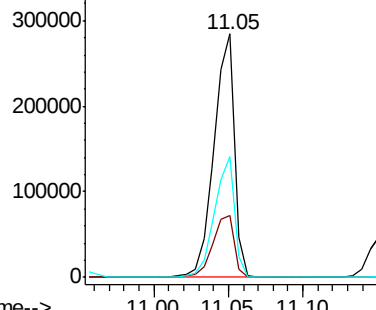


Abundance

Ion 200.00 (199.70 to 200.70): E

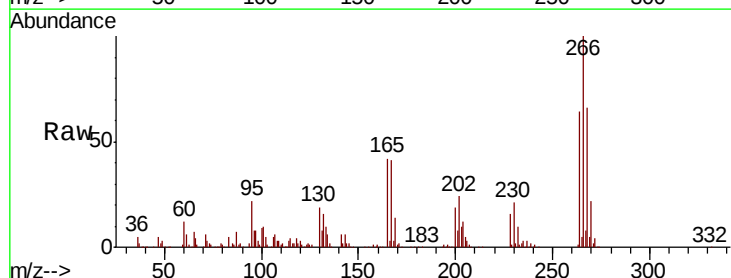
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 46.785 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	252120		
268	66.0	53.5	80.3	
264	64.1	49.8	74.8	

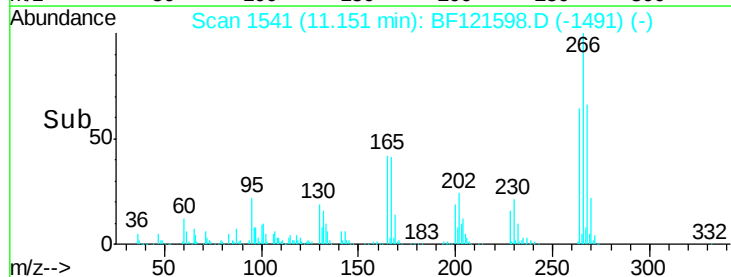
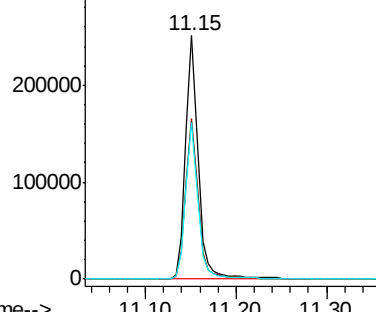


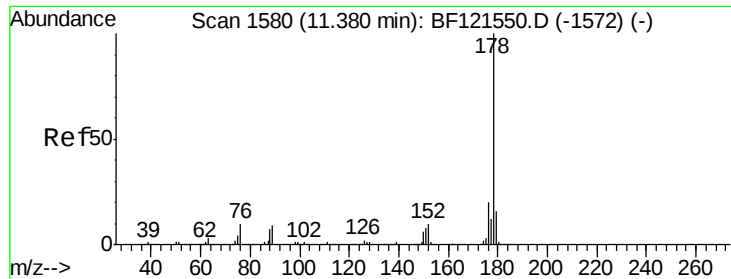
Abundance

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: 41.664 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1733620

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

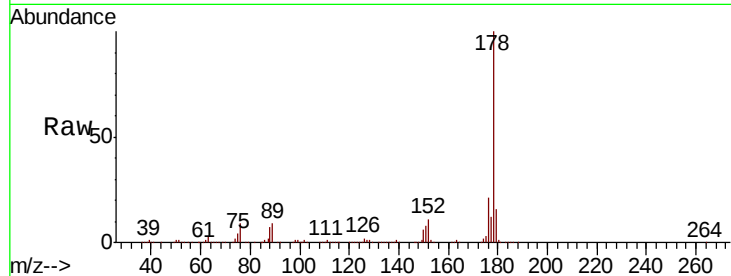
179 15.9 12.6 19.0

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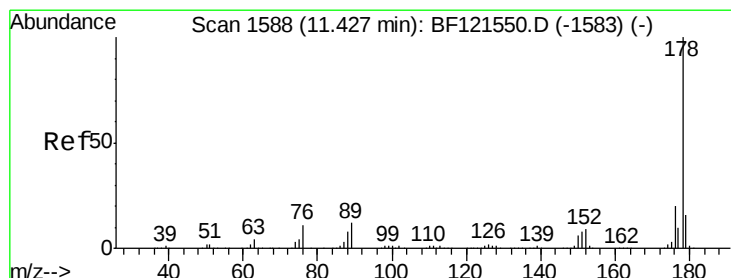
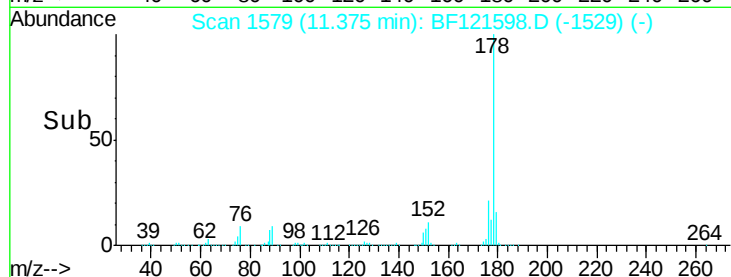
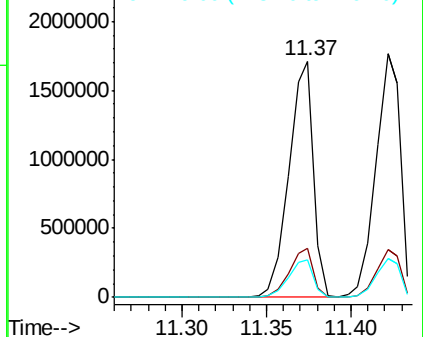
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.859 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:178 Resp: 1797380

Ion Ratio Lower Upper

178 100

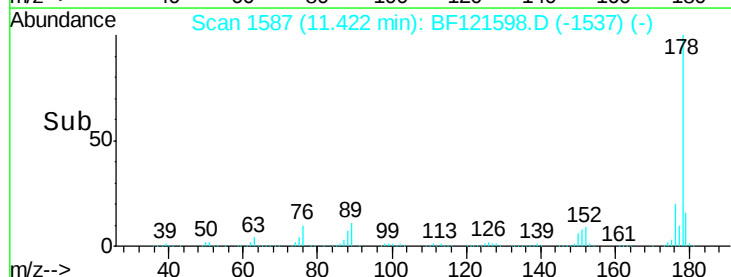
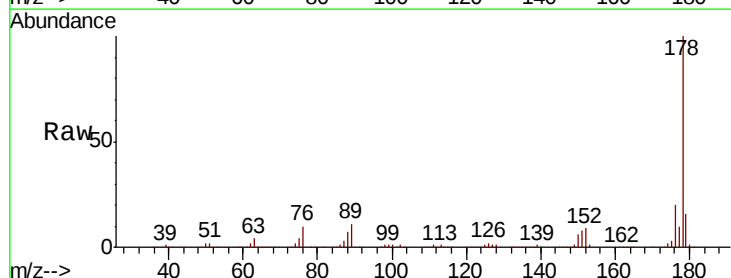
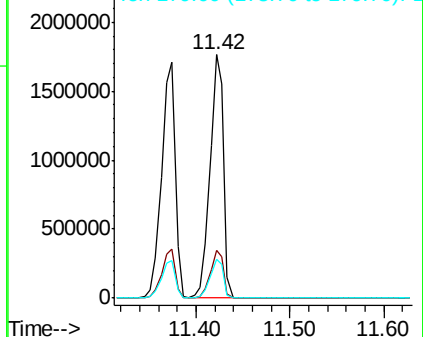
176 19.9 15.7 23.5

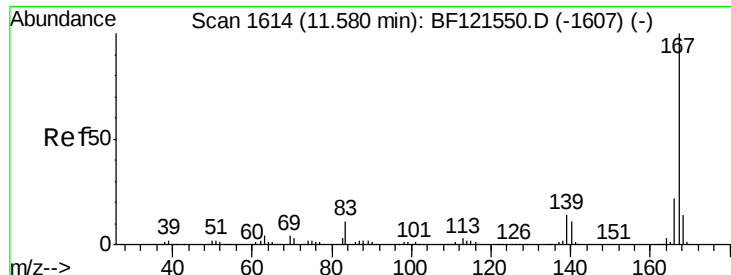
179 16.1 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





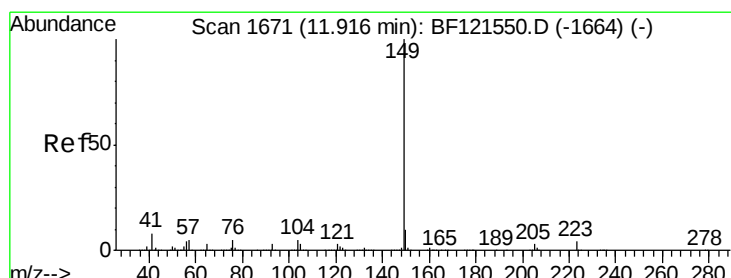
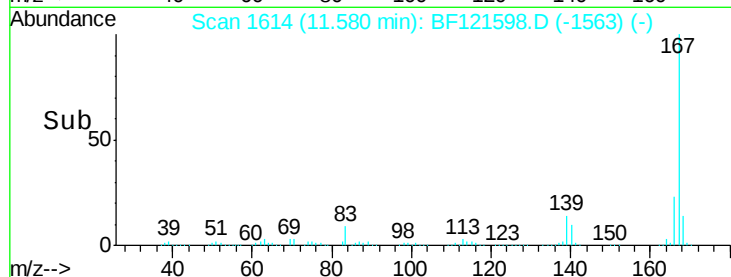
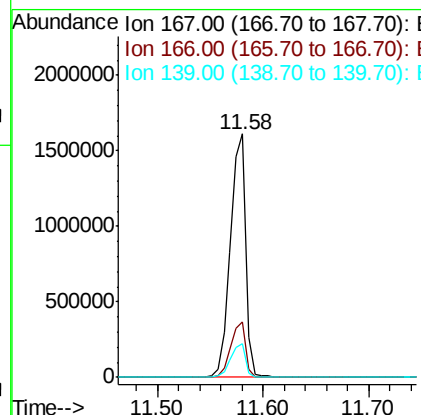
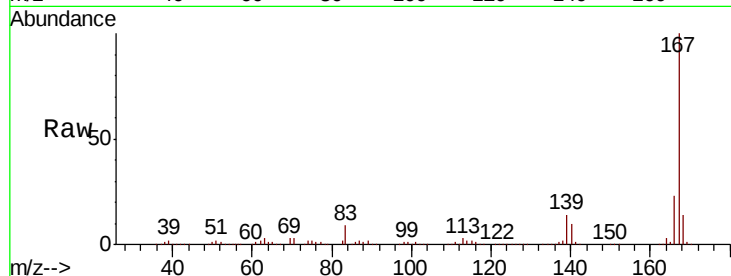
#73
 Carbazole
 Concen: 41.826 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1620703
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 13.8 11.2 16.8

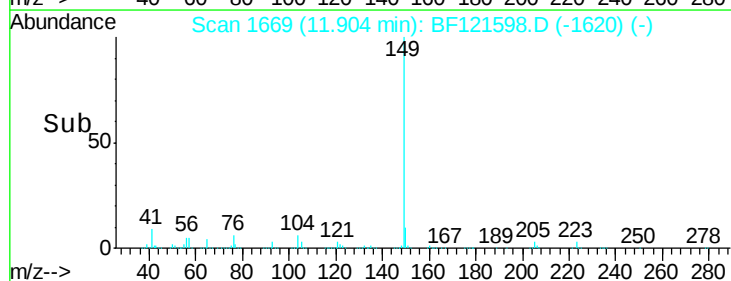
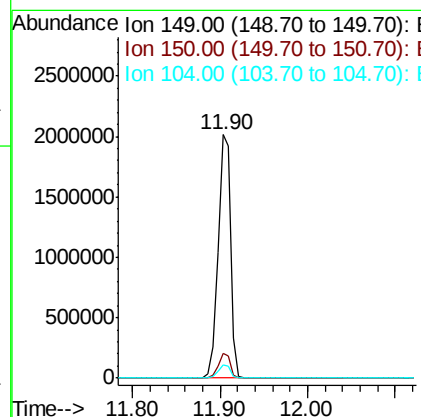
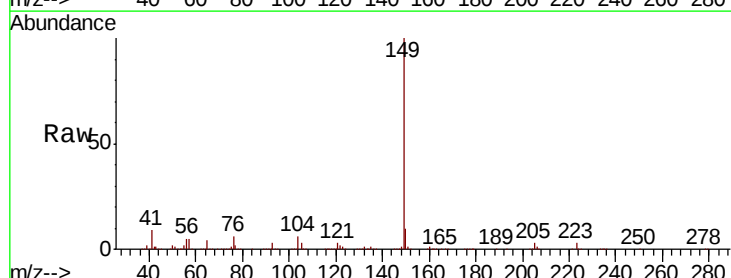
Manual Integrations
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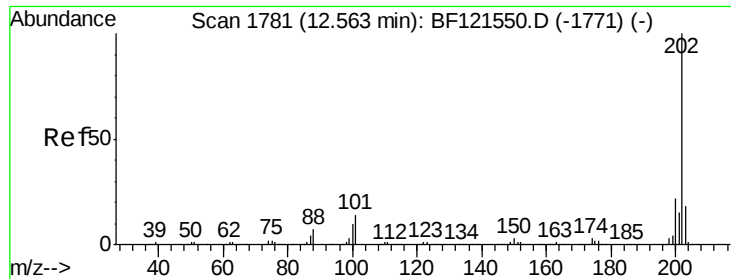
mohammad
 9/21/2020 10:32:14 AM



#74
 Di-n-butylphthalate
 Concen: 44.389 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:149 Resp: 1985153
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 5.5 4.2 6.4





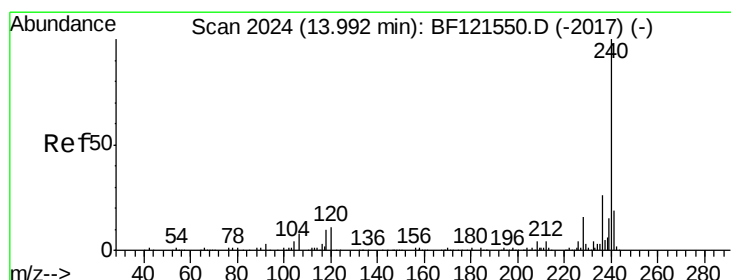
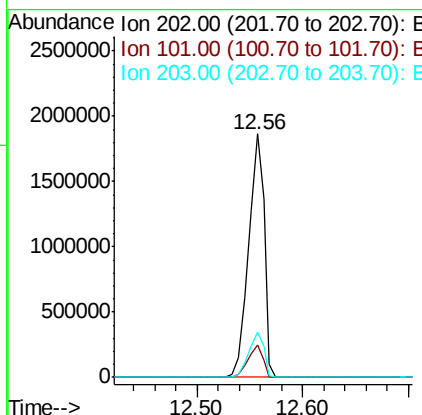
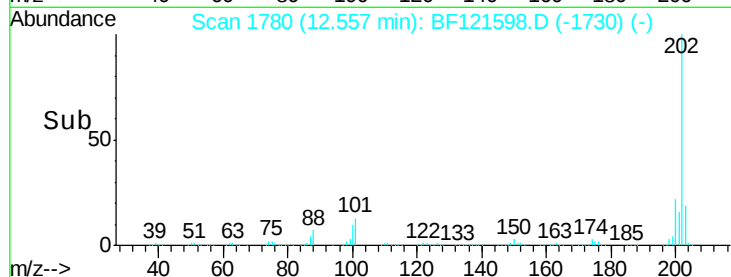
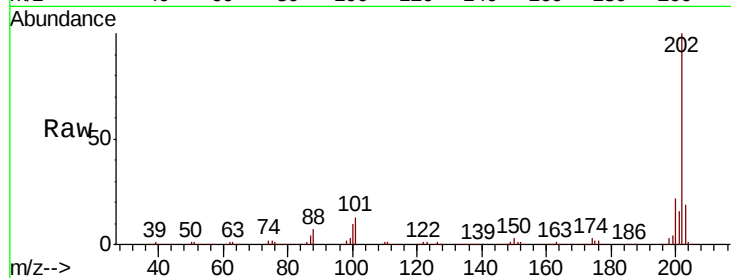
#75
Fluoranthene
Concen: 43.086 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.0
203	18.6	0.0	38.2

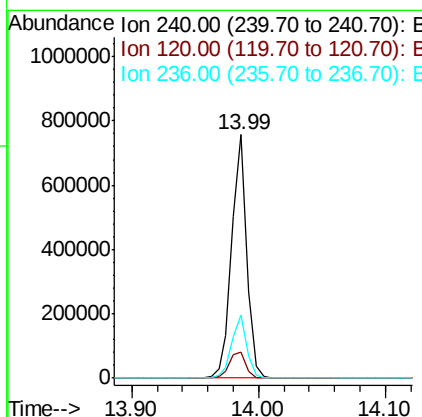
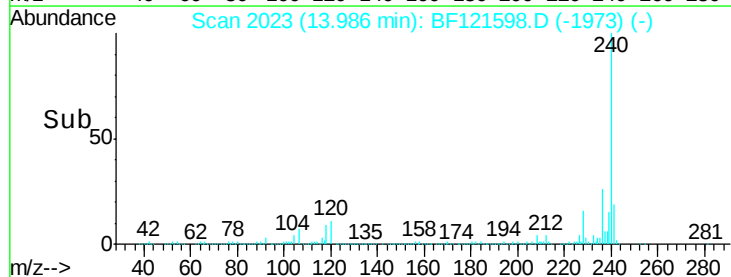
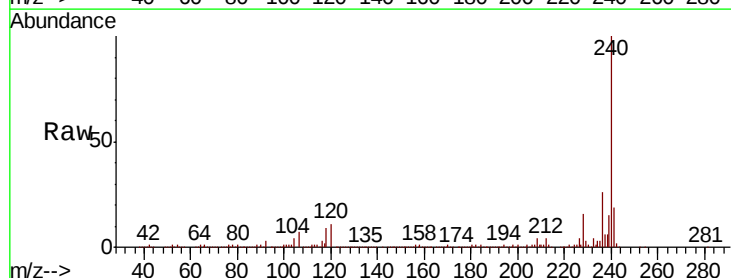
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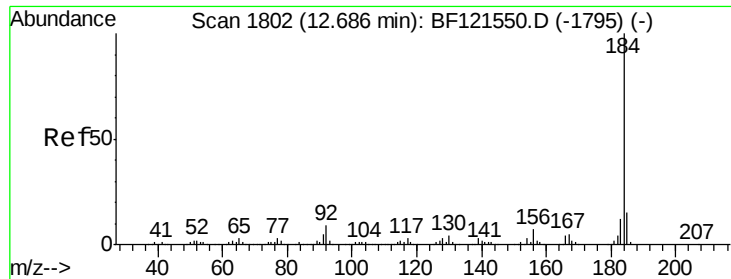
mohammad
9/21/2020 10:32:14 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.2	13.8
236	26.2	20.5	30.7





#77

Benzidine

Concen: 40.493 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

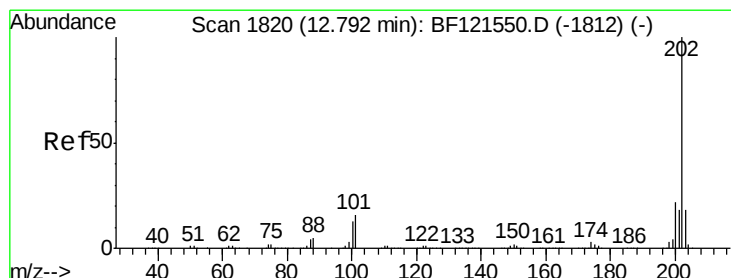
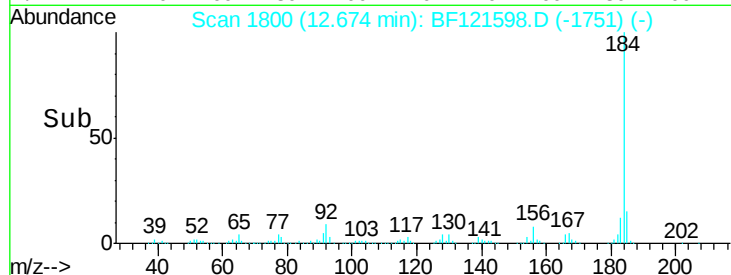
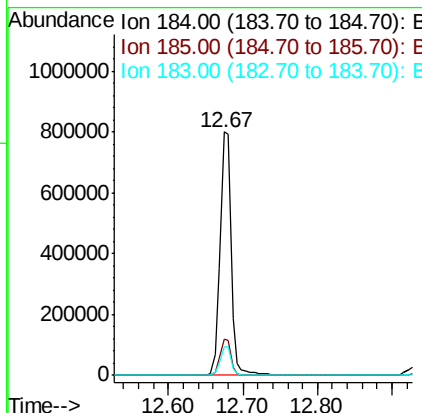
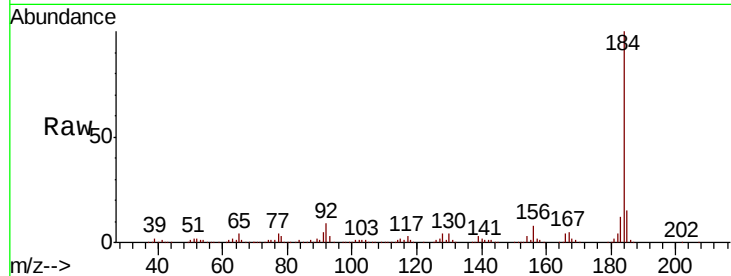
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	826101
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.0	18.0
183	11.8	9.5	14.3

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#78

Pyrene

Concen: 43.145 ng

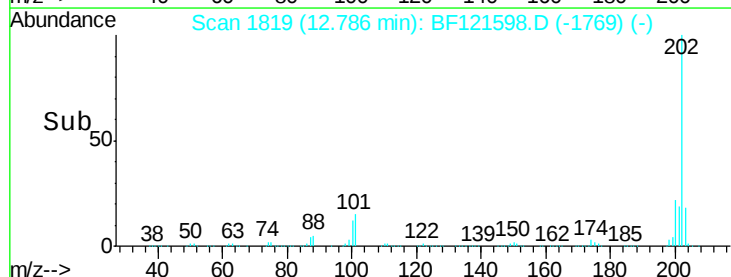
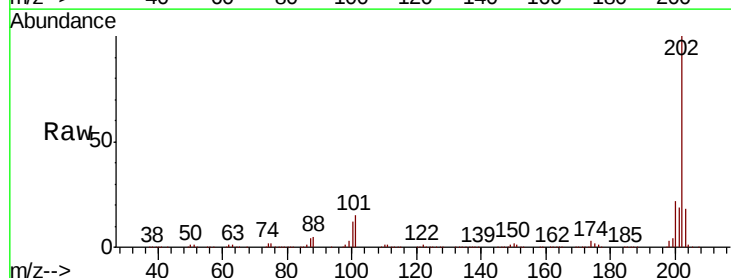
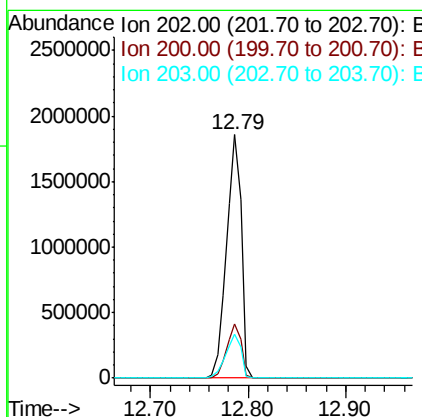
RT: 12.79 min Scan# 1819

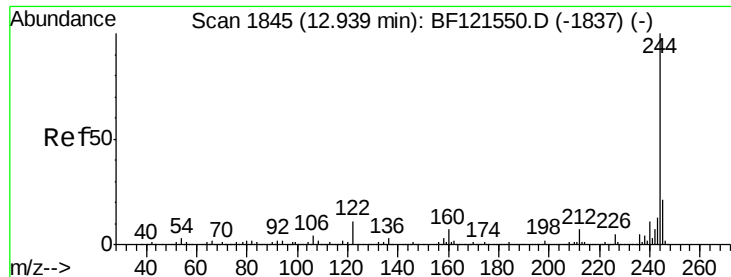
Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:	202	Resp:	1939840
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.3	14.6	22.0





#79

Terphenyl-d14

Concen: 86.478 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2626804

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

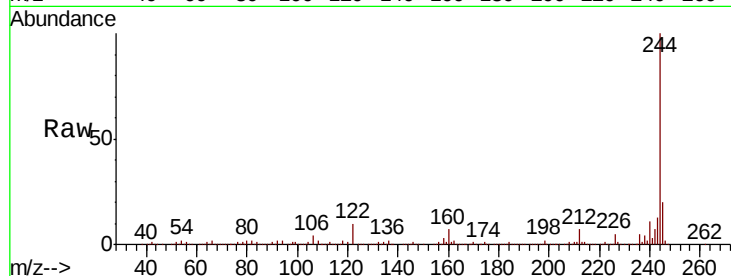
122 9.9 8.7 13.1

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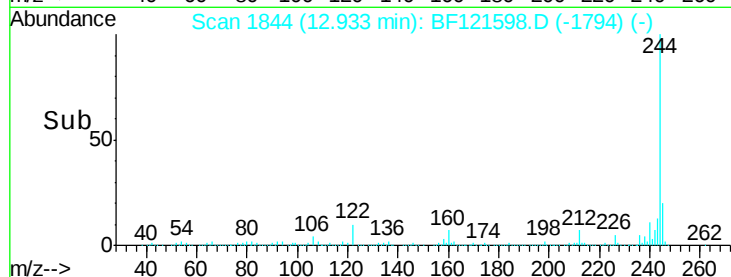


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

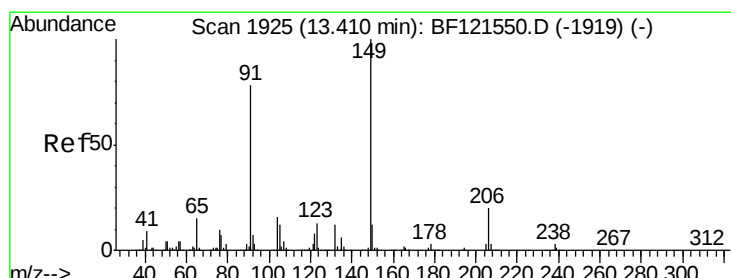
Ion 122.00 (121.70 to 122.70): E

Time-->



Abundance

Time-->



#80

Butylbenzylphthalate

Concen: 48.108 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

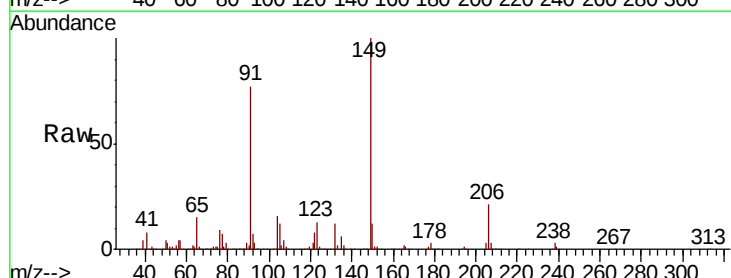
Tgt Ion:149 Resp: 874790

Ion Ratio Lower Upper

149 100

91 77.5 62.6 94.0

206 21.4 15.8 23.6

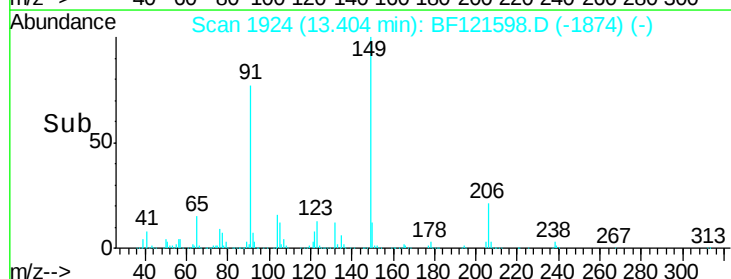


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

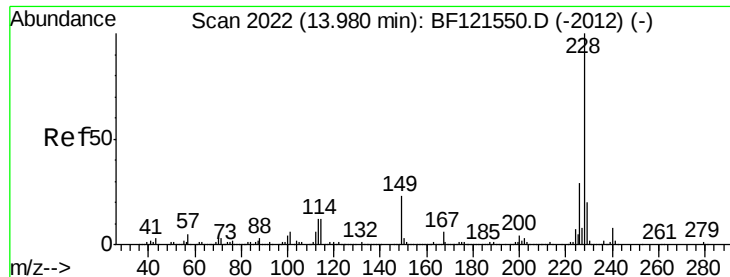
Ion 206.00 (205.70 to 206.70): E

Time-->



Abundance

Time-->



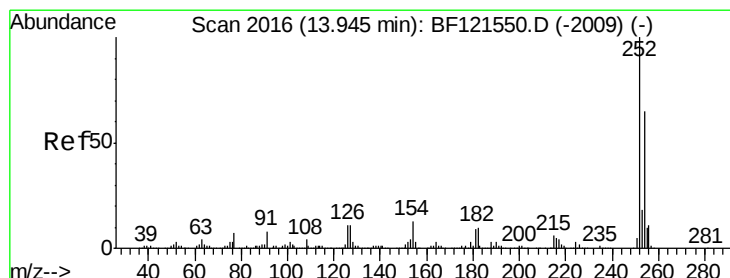
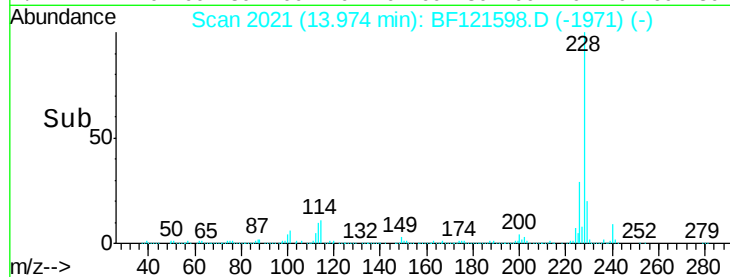
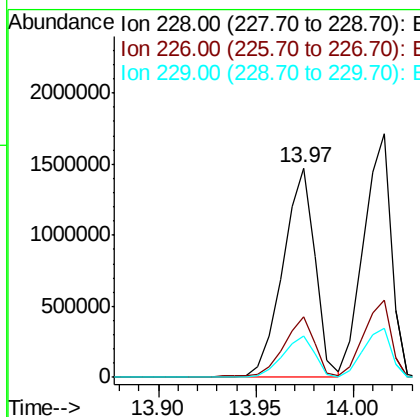
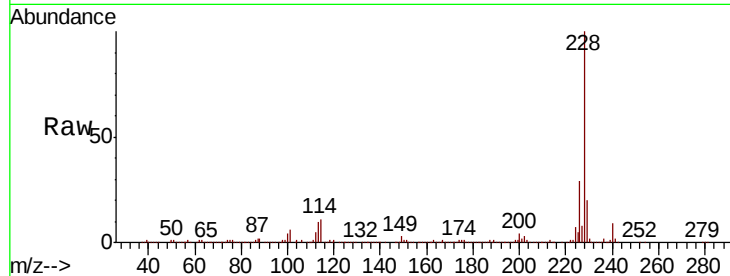
#81
Benzo(a)anthracene
Concen: 43.045 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	19.8	16.3	24.5

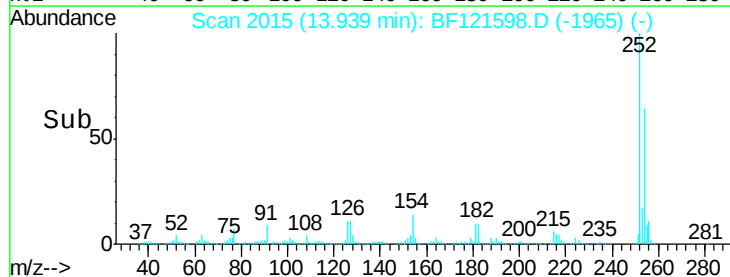
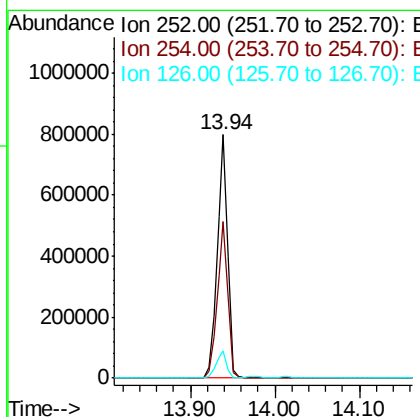
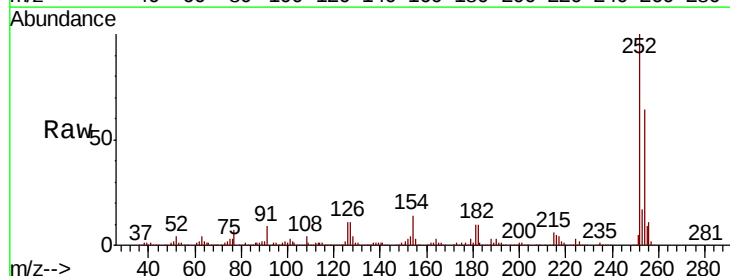
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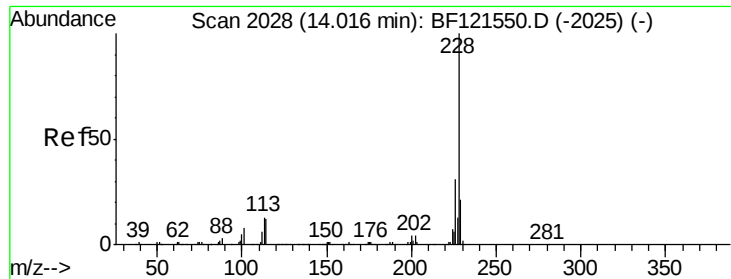
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#82
3,3'-Dichlorobenzidine
Concen: 46.972 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	11.4	9.1	13.7





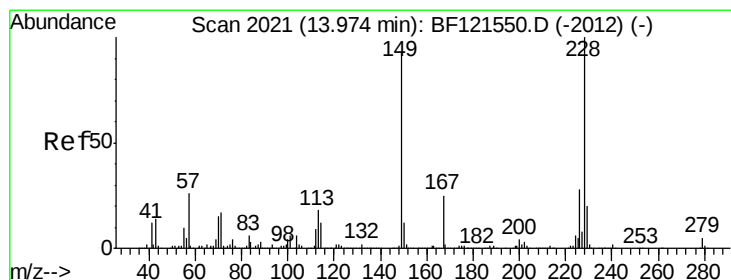
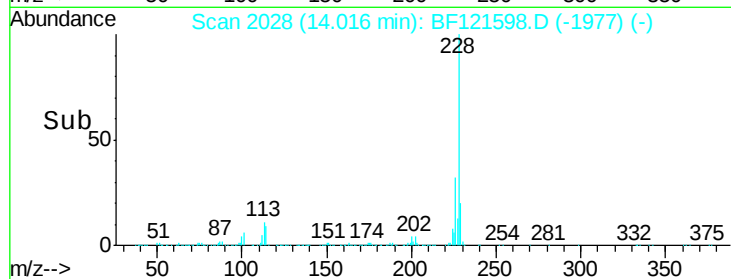
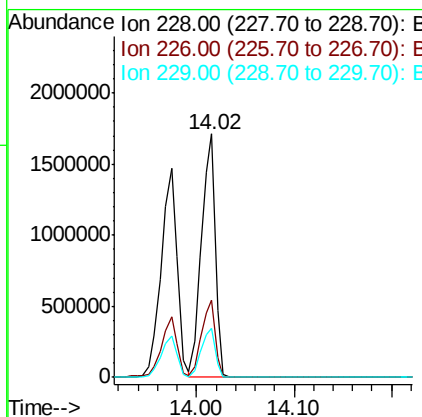
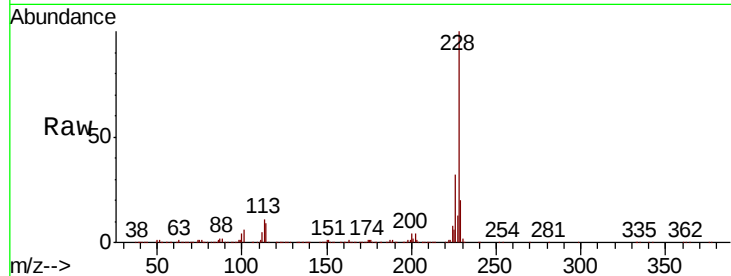
#83
Chrysene
Concen: 42.739 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1684916
Ion Ratio Lower Upper
228 100
226 31.7 25.1 37.7
229 20.4 16.6 25.0

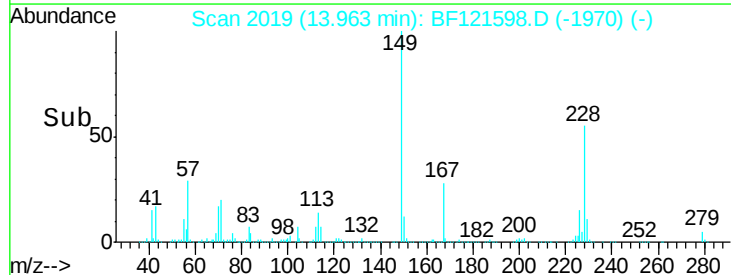
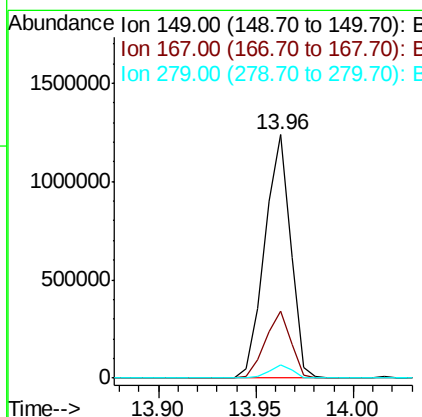
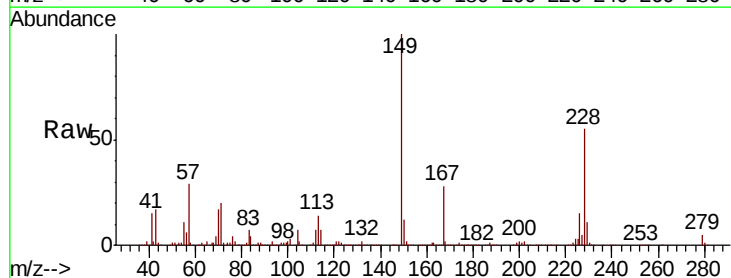
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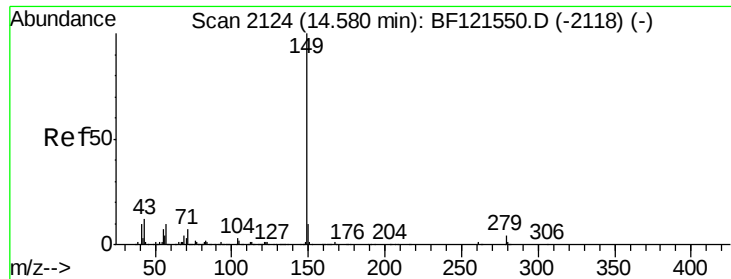
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.767 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:149 Resp: 1136077
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 5.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 47.997 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2057641

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

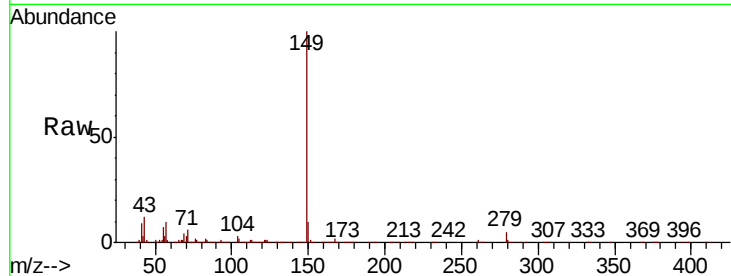
43 11.8 9.4 14.0

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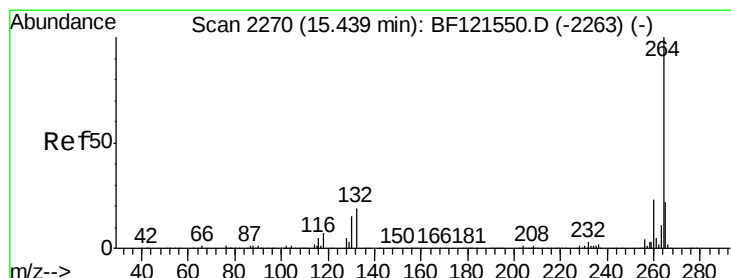
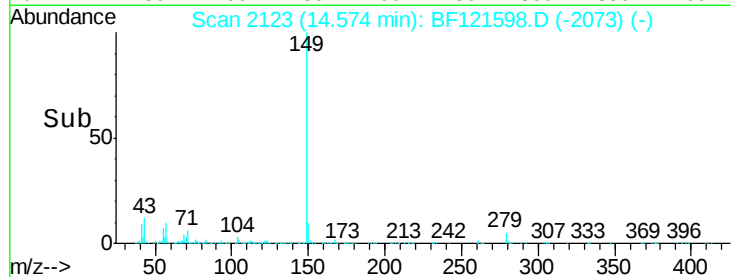
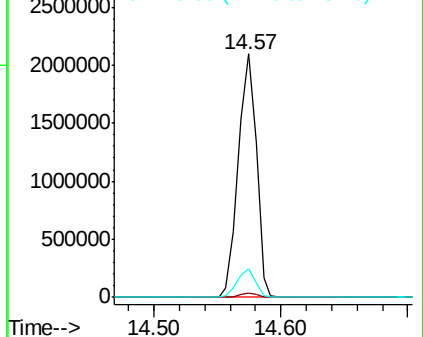
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

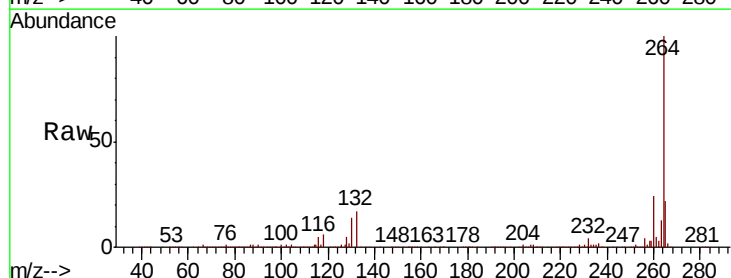
Tgt Ion:264 Resp: 594577

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

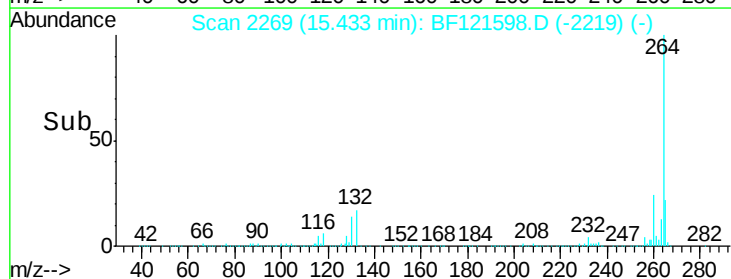
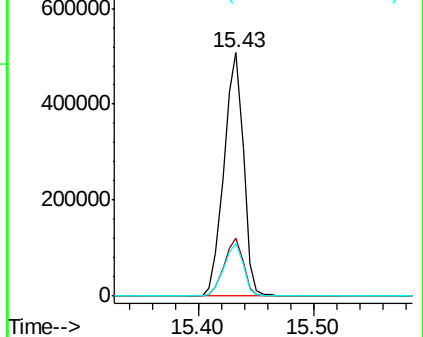
265 21.8 17.8 26.6

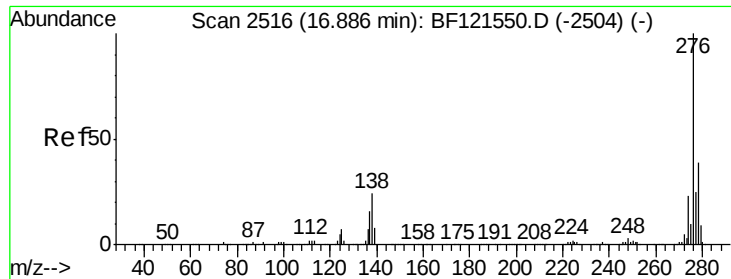


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





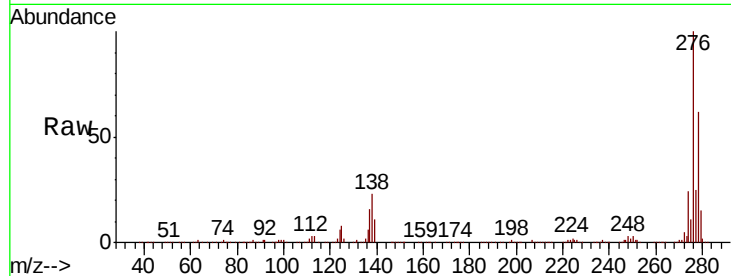
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.899 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

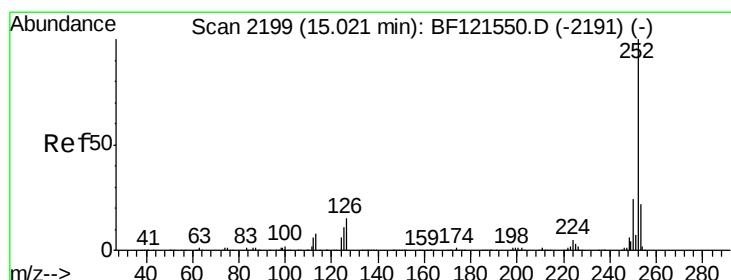
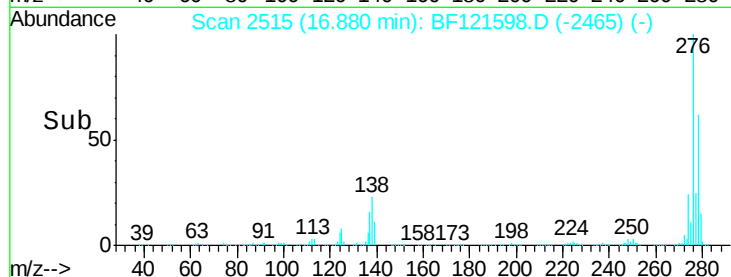
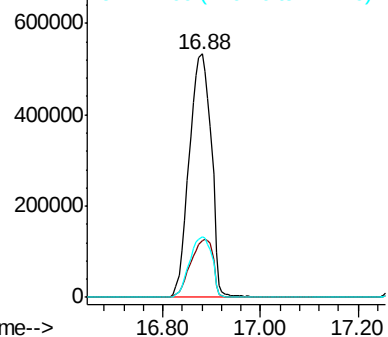
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.6	31.0
277	25.4	20.2	30.4

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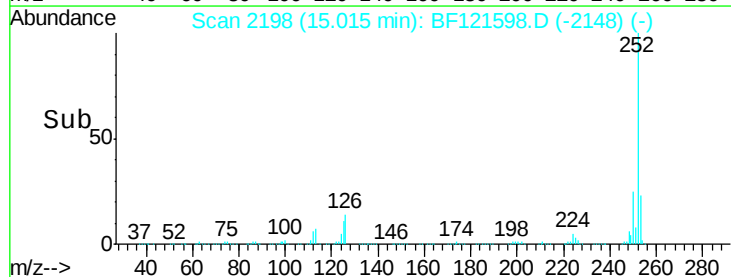
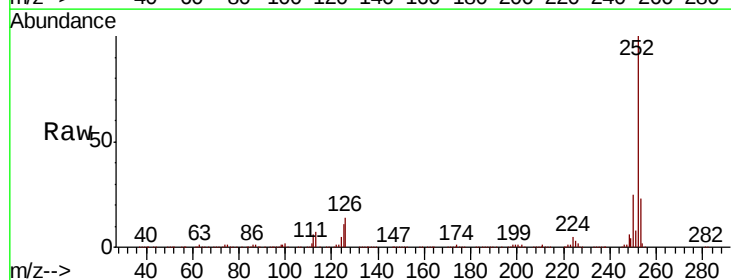
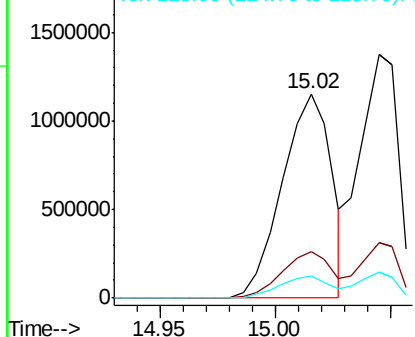
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

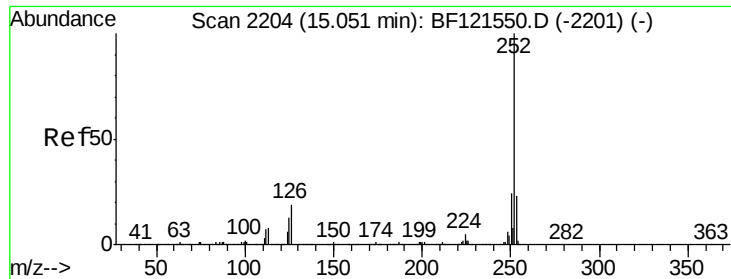


#88
Benzo(b)fluoranthene
Concen: 43.000 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	10.7	9.2	13.8

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





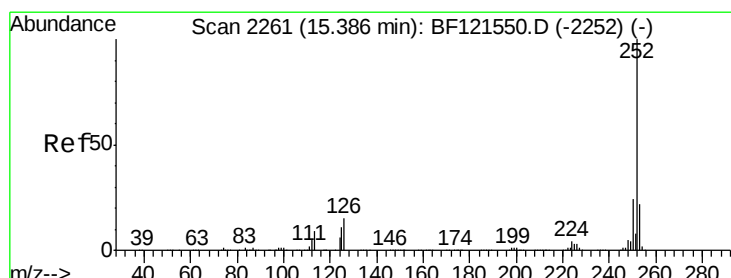
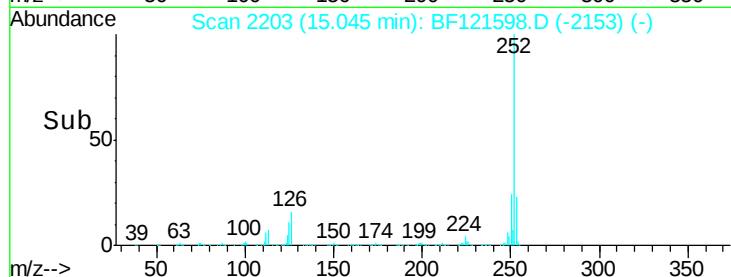
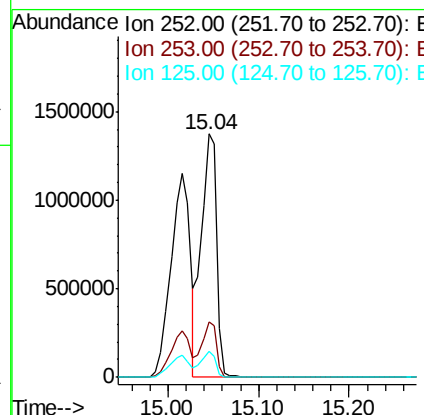
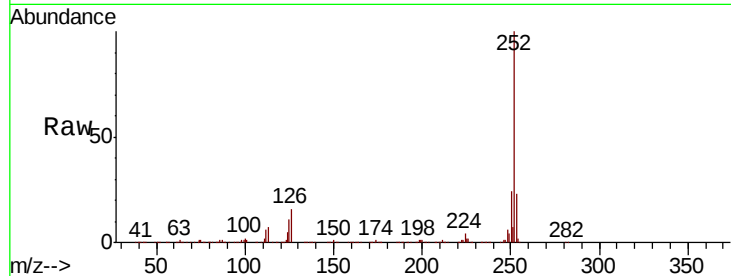
#89
Benzo(k)fluoranthene
Concen: 44.245 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.8	9.8	14.6

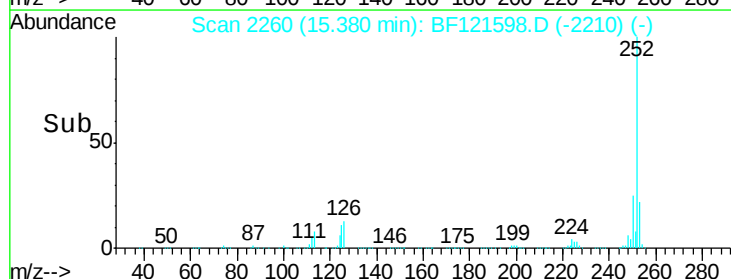
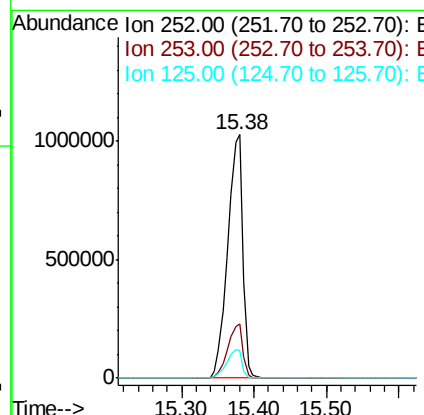
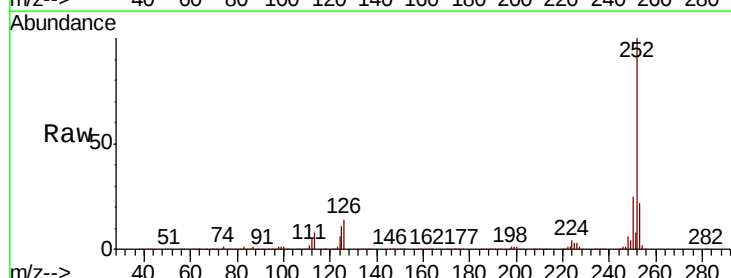
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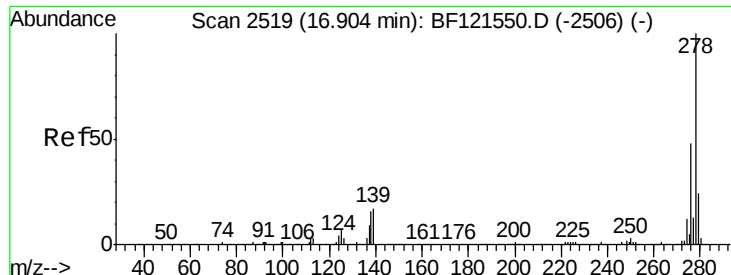
mohammad
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#90
Benzo(a)pyrene
Concen: 44.312 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.1	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 42.538 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1371106

Ion Ratio Lower Upper

278 100

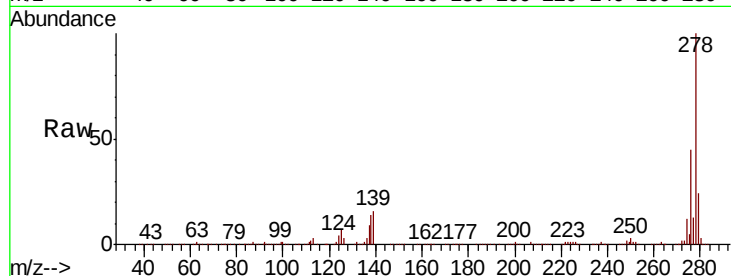
139 15.6 13.9 20.9

279 24.0 19.2 28.8

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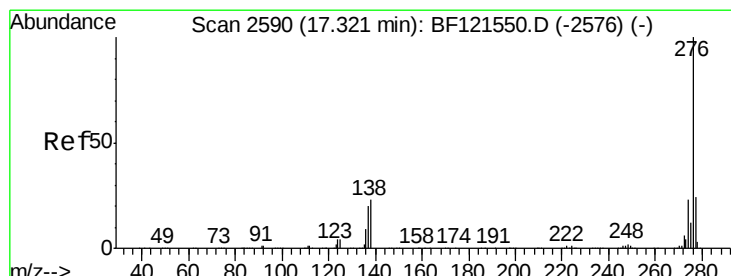
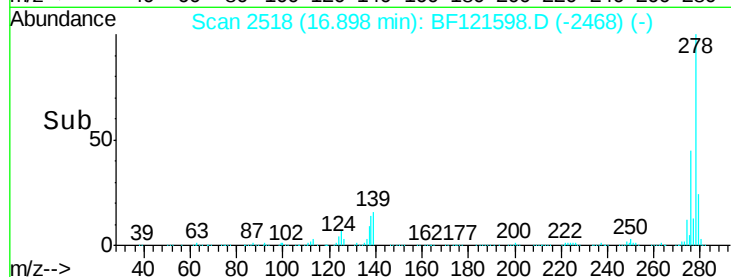
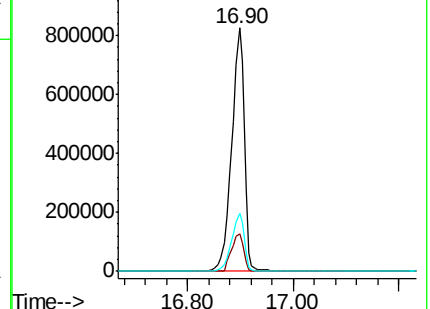
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.167 ng

RT: 17.32 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

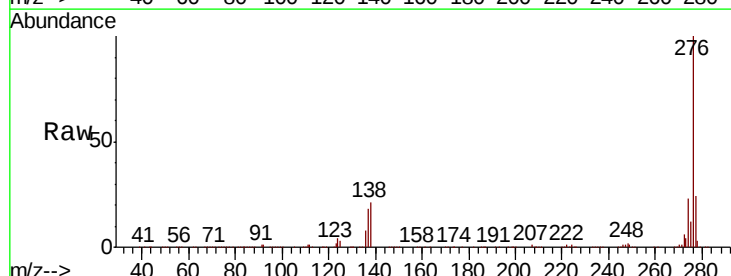
Tgt Ion:276 Resp: 1336016

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 21.4 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

