

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122968.D
 Acq On : 15 Jan 2021 17:49
 Operator : JU/CG
 Sample : SSTDIC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:19 PM

Quant Time: Jan 16 00:29:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 00:28:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	220943	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	893297	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	440839	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	740435	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	594491	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	575659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	155982	10.60	ng	-0.01
7) Phenol-d6	6.504	99	208710	10.45	ng	-0.02
23) Nitrobenzene-d5	7.451	82	168993	9.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	45602	9.16	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	346056	11.13	ng	0.00
79) Terphenyl-d14	13.010	244	350964	10.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	37240	5.42	ng	# 85
3) Pyridine	3.446	79	98576	5.27	ng	# 82
4) n-Nitrosodimethylamine	3.375	42	42843	5.48	ng	84
6) Aniline	6.551	93	119760	5.03	ng	98
8) 2-Chlorophenol	6.675	128	81824	5.16	ng	97
9) Benzaldehyde	6.439	77	66232	6.39	ng	97
10) Phenol	6.516	94	104058	5.26	ng	87
11) bis(2-Chloroethyl)ether	6.622	93	84400	5.32	ng	92
12) 1,3-Dichlorobenzene	6.834	146	96697	5.36	ng	97
13) 1,4-Dichlorobenzene	6.910	146	98059	5.41	ng	96
14) 1,2-Dichlorobenzene	7.063	146	92778	5.42	ng	98
15) Benzyl Alcohol	7.022	79	68608	4.87	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	150430	6.06	ng	92
17) 2-Methylphenol	7.133	107	67192	5.11	ng	96
18) Hexachloroethane	7.410	117	33377	4.92	ng	# 89
19) n-Nitroso-di-n-propyla...	7.292	70	59433	4.88	ng	# 83
20) 3+4-Methylphenols	7.281	107	86943	5.18	ng	# 65
22) Acetophenone	7.298	105	119217	5.05	ng	# 97
24) Nitrobenzene	7.469	77	88944	4.92	ng	94
25) Isophorone	7.710	82	151688	4.68	ng	99
26) 2-Nitrophenol	7.786	139	31034	3.89	ng	95
27) 2,4-Dimethylphenol	7.822	122	61386	4.33	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	105612	4.81	ng	98
29) 2,4-Dichlorophenol	8.028	162	62760	4.38	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	74012	4.51	ng	97
31) Naphthalene	8.198	128	244381	5.03	ng	99
33) 4-Chloroaniline	8.239	127	100904	4.79	ng	96
34) Hexachlorobutadiene	8.322	225	39540	4.13	ng	97
35) Caprolactam	8.563	113	20095	4.18	ng	# 58
36) 4-Chloro-3-methylphenol	8.710	107	67435	4.57	ng	99
37) 2-Methylnaphthalene	8.892	142	166139	4.97	ng	98
38) 1-Methylnaphthalene	8.992	142	159538	5.04	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	63298	4.50	ng	# 98
41) Hexachlorocyclopentadiene	9.051	237	24968	3.32	ng	94
43) 2,4,6-Trichlorophenol	9.163	196	40797	4.10	ng	95
44) 2,4,5-Trichlorophenol	9.198	196	42803	4.35	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122968.D
 Acq On : 15 Jan 2021 17:49
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

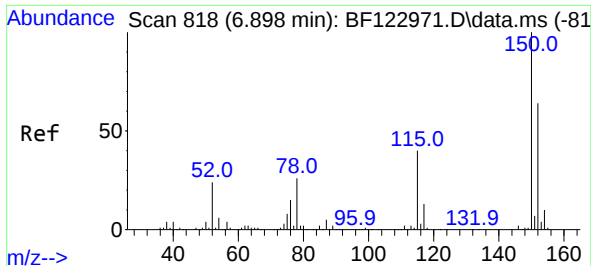
Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:19 PM

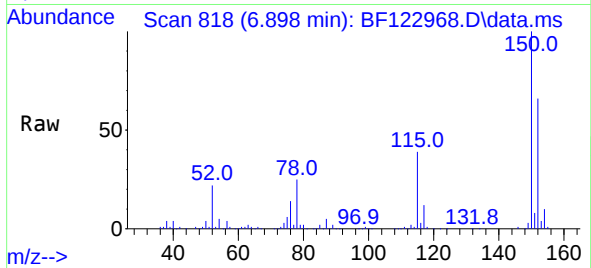
Quant Time: Jan 16 00:29:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 00:28:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	195290	5.51	ng	97
47) 2-Chloronaphthalene	9.380	162	157011	5.46	ng	96
48) 2-Nitroaniline	9.469	65	43574	5.04	ng	92
49) Acenaphthylene	9.792	152	225436	5.30	ng	97
50) Dimethylphthalate	9.645	163	179019	5.46	ng	99
51) 2,6-Dinitrotoluene	9.710	165	34679	4.94	ng	99
52) Acenaphthene	9.969	154	144943	5.18	ng	98
53) 3-Nitroaniline	9.874	138	42653	5.18	ng	99
54) 2,4-Dinitrophenol	9.980	184	6391	2.52	ng	# 62
55) Dibenzofuran	10.139	168	213399	5.39	ng	98
56) 4-Nitrophenol	10.016	139	27709	4.44	ng	# 84
57) 2,4-Dinitrotoluene	10.110	165	42020	4.68	ng	96
58) Fluorene	10.480	166	171710	5.34	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	34388	4.02	ng	# 85
60) Diethylphthalate	10.351	149	174848	5.33	ng	97
61) 4-Chlorophenyl-phenyle...	10.474	204	74983	4.81	ng	94
62) 4-Nitroaniline	10.480	138	42654	5.27	ng	91
63) Azobenzene	10.633	77	175065	5.42	ng	96
66) n-Nitrosodiphenylamine	10.586	169	143346	5.75	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	44416	4.96	ng	96
68) Hexachlorobenzene	11.033	284	52006	5.41	ng	96
69) Atrazine	11.110	200	40054	5.02	ng	94
70) Pentachlorophenol	11.221	266	20007	3.44	ng	98
71) Phenanthrene	11.445	178	244216	5.82	ng	97
72) Anthracene	11.498	178	231079	5.56	ng	96
73) Carbazole	11.651	167	227380	5.89	ng	96
74) Di-n-butylphthalate	11.986	149	255373	5.54	ng	98
75) Fluoranthene	12.633	202	236474	5.30	ng	96
77) Benzidine	12.757	184	81318	4.79	ng	99
78) Pyrene	12.868	202	244221	5.29	ng	98
80) Butylbenzylphthalate	13.486	149	84354	4.19	ng	# 95
81) Benzo(a)anthracene	14.057	228	199444	5.00	ng	96
82) 3,3'-Dichlorobenzidine	14.015	252	55827	4.21	ng	# 93
83) Chrysene	14.092	228	215389	5.60	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	131346	4.97	ng	# 98
85) Di-n-octyl phthalate	14.668	149	176882	3.95	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.027	276	154268	4.15	ng	# 93
88) Benzo(b)fluoranthene	15.109	252	188517m	4.66	ng	
89) Benzo(k)fluoranthene	15.139	252	200989	5.39	ng	99
90) Benzo(a)pyrene	15.480	252	154489	4.34	ng	# 98
91) Dibenzo(a,h)anthracene	17.045	278	123696	4.05	ng	# 93
92) Benzo(g,h,i)perylene	17.468	276	130748	4.50	ng	# 92

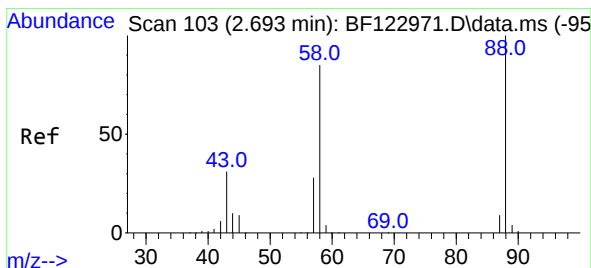
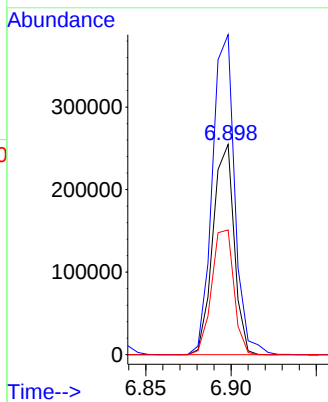
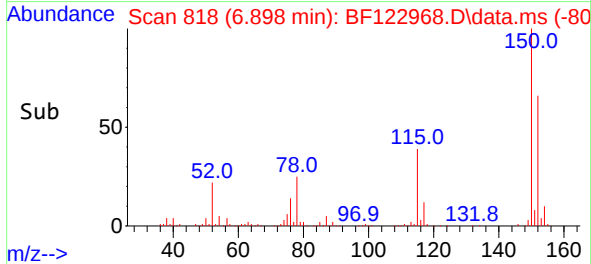
(#) = qualifier out of range (m) = manual integration (+) = signals summed



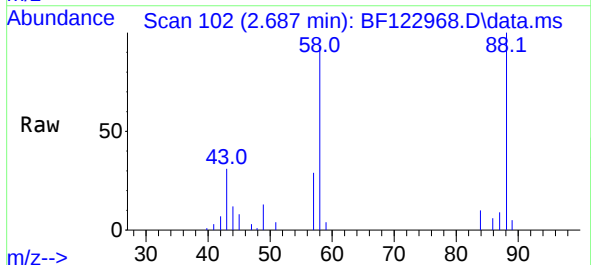
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



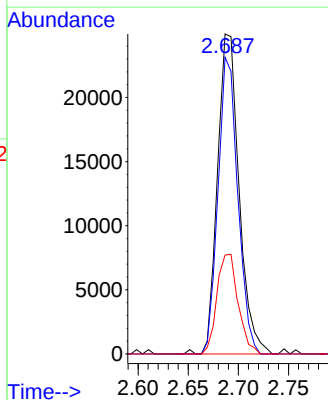
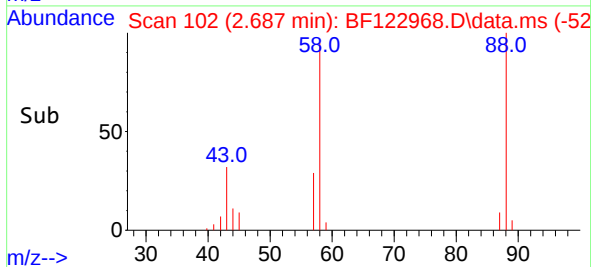
Tgt Ion:152 Resp: 220943
Ion Ratio Lower Upper
152 100
150 152.2 125.8 188.6
115 59.4 49.3 73.9



#2
1,4-Dioxane
Concen: 5.42 ng
RT: 2.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



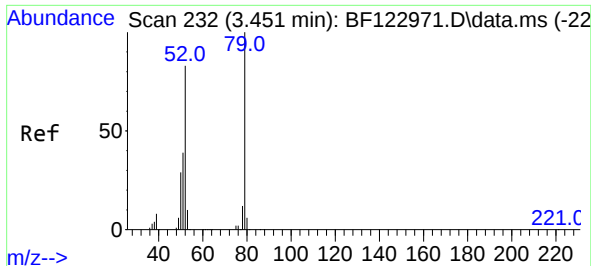
Tgt Ion: 88 Resp: 37240
Ion Ratio Lower Upper
88 100
58 85.1 56.2 84.2#
43 30.6 21.8 32.6



Instrument :
BNA_F
ClientSampled :
SSTDIC005

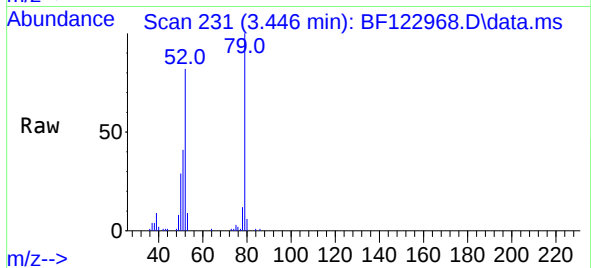
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



#3
Pyridine
Concen: 5.27 ng
RT: 3.446 min Scan# 231
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

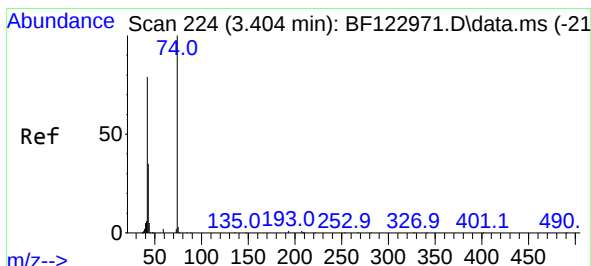
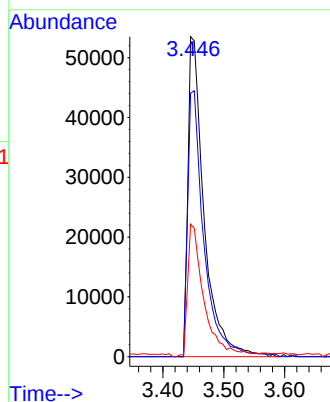
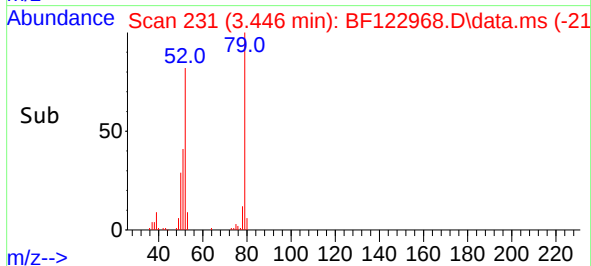
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



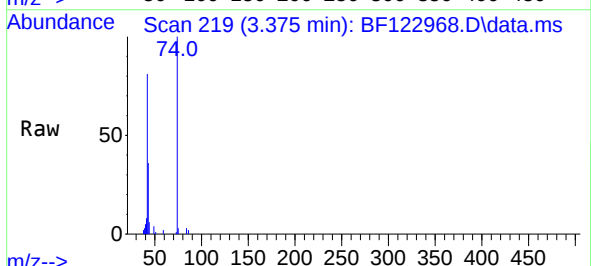
Tgt Ion: 79 Resp: 98576
Ion Ratio Lower Upper
79 100
52 82.3 53.0 79.4#
51 41.4 26.6 39.8#

Manual Integrations
APPROVED

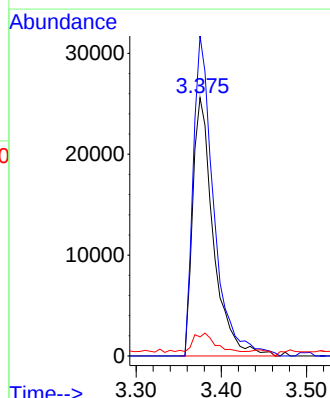
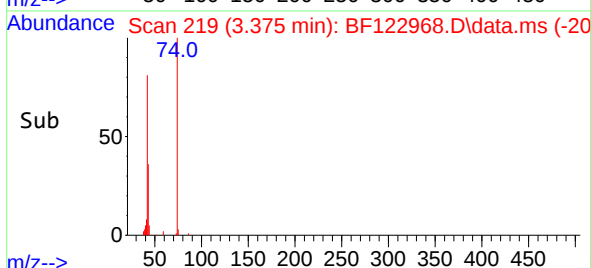
mohammad
1/18/2021 3:37:19 PM

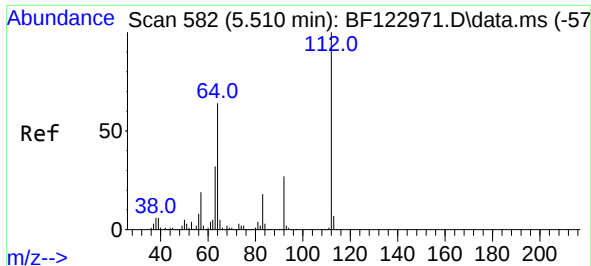


#4
n-Nitrosodimethylamine
Concen: 5.48 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.029 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion: 42 Resp: 42843
Ion Ratio Lower Upper
42 100
74 123.9 115.2 172.8
44 7.4 5.4 8.0





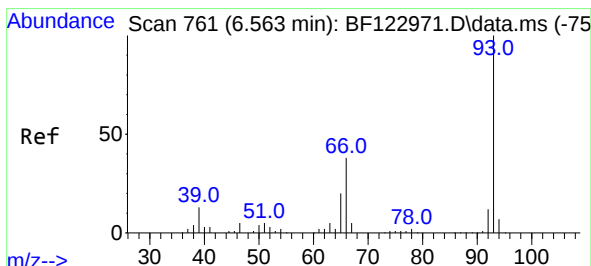
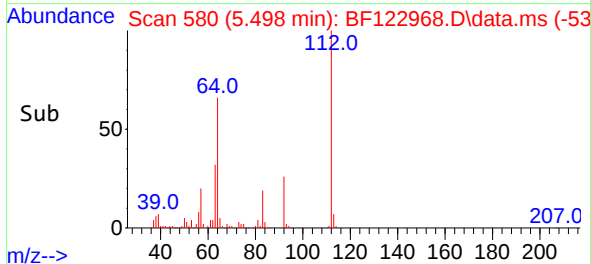
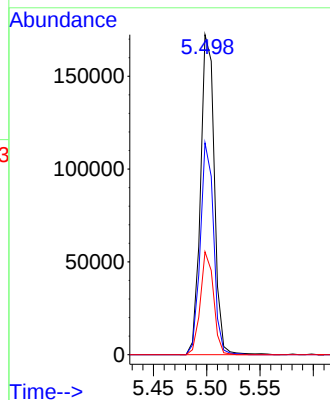
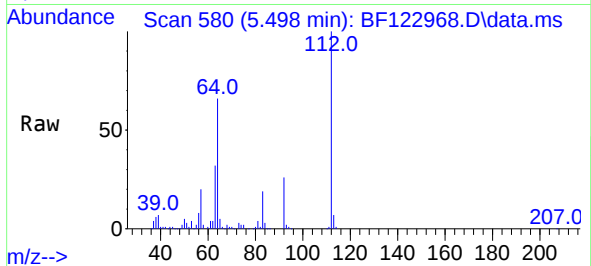
#5
2-Fluorophenol
Concen: 10.60 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	112	Resp:	155982
Ion Ratio	Lower	Upper	
112	100		
64	66.2	46.9	70.3
63	32.2	24.5	36.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

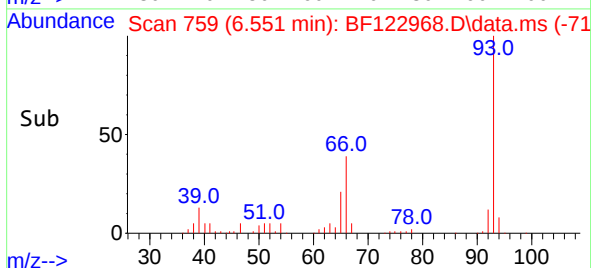
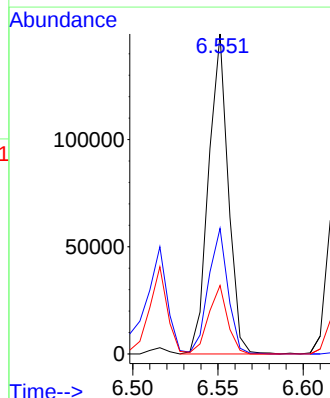
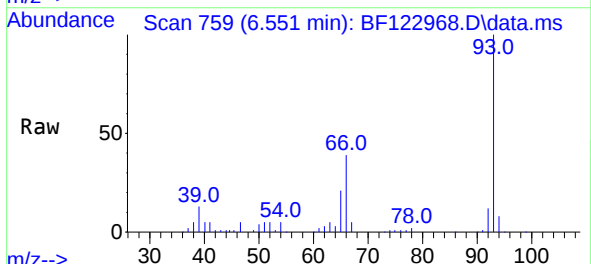
Manual Integrations
APPROVED

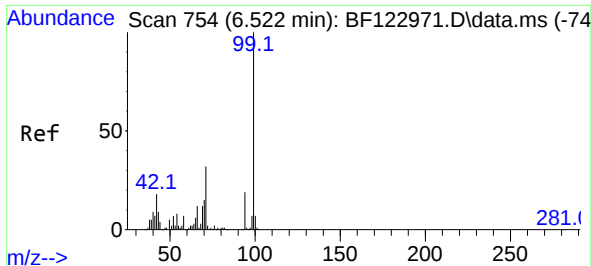
mohammad
1/18/2021 3:37:19 PM



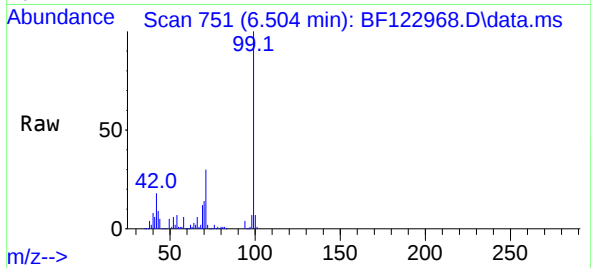
#6
Aniline
Concen: 5.03 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	93	Resp:	119760
Ion Ratio	Lower	Upper	
93	100		
66	39.2	31.3	46.9
65	21.4	15.6	23.4

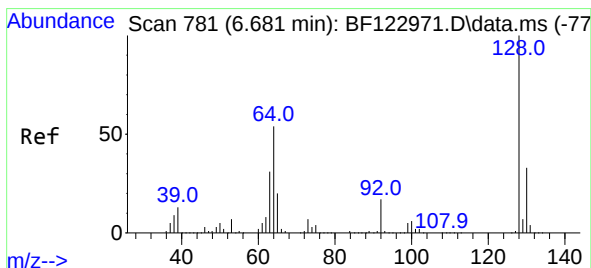
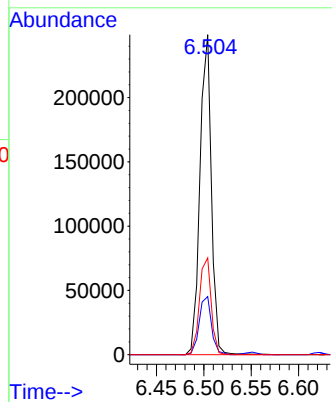
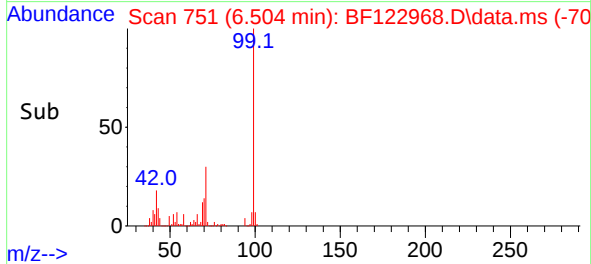




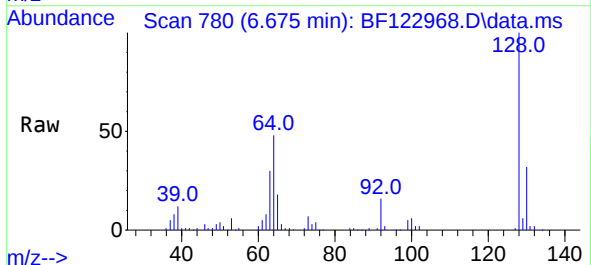
#7
Phenol-d6
Concen: 10.45 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



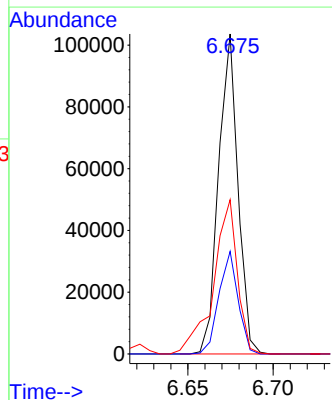
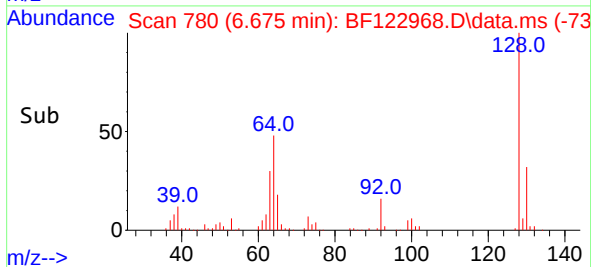
Tgt Ion: 99 Resp: 208710
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 30.2 26.9 40.3



#8
2-Chlorophenol
Concen: 5.16 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



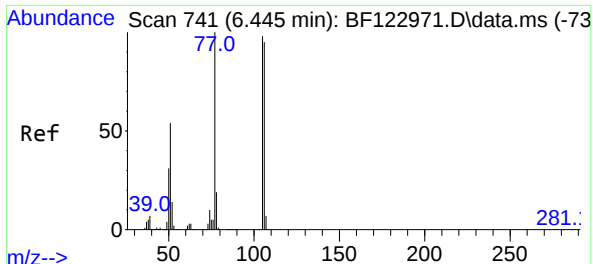
Tgt Ion: 128 Resp: 81824
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 48.2 25.5 65.5



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



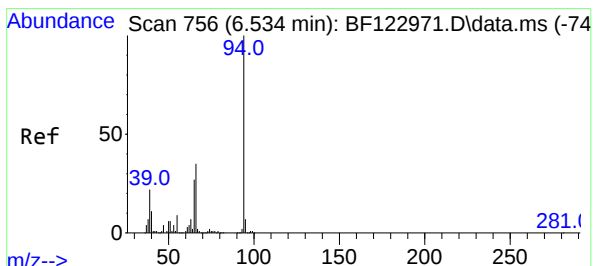
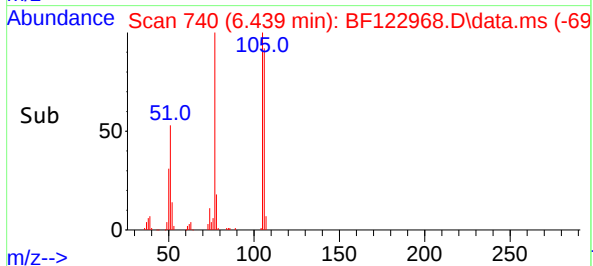
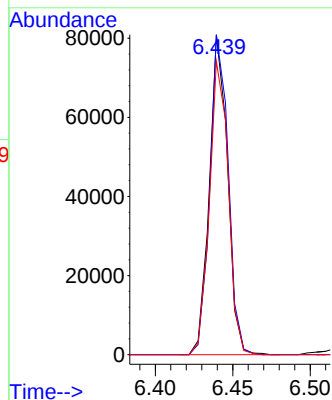
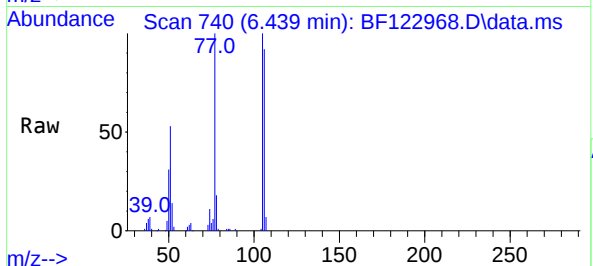
#9
Benzaldehyde
Concen: 6.39 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 77 Resp: 66232
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 91.8 77.2 117.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

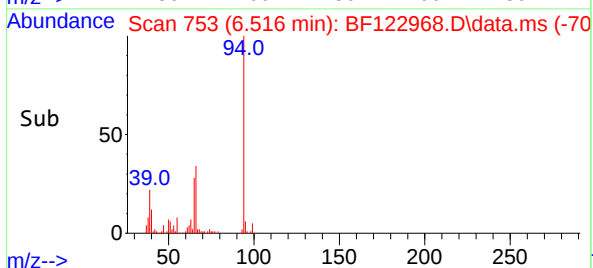
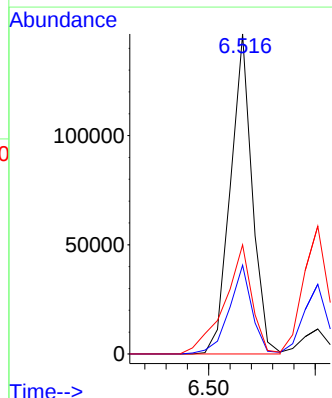
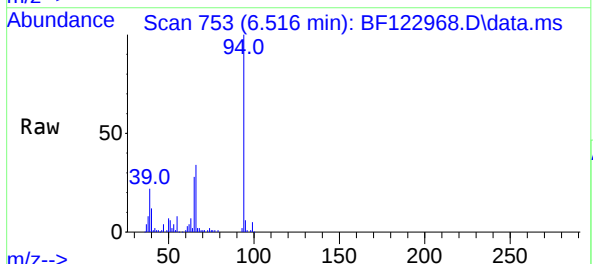
Manual Integrations
APPROVED

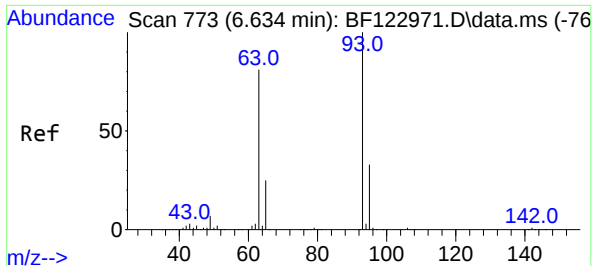
mohammad
1/18/2021 3:37:19 PM



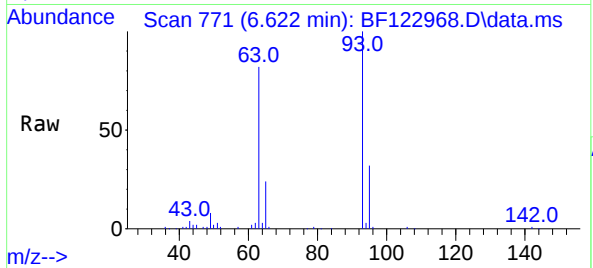
#10
Phenol
Concen: 5.26 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 94 Resp: 104058
Ion Ratio Lower Upper
94 100
65 27.8 11.2 51.2
66 34.1 25.8 65.8

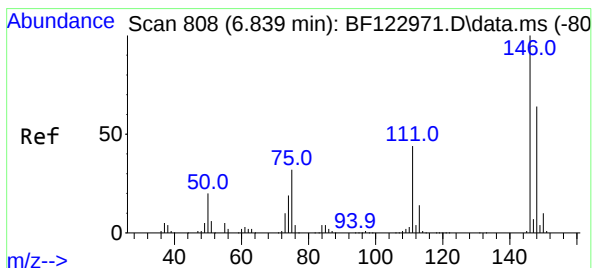
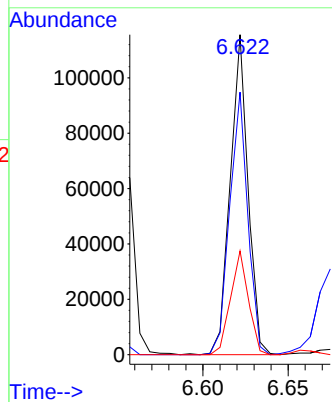
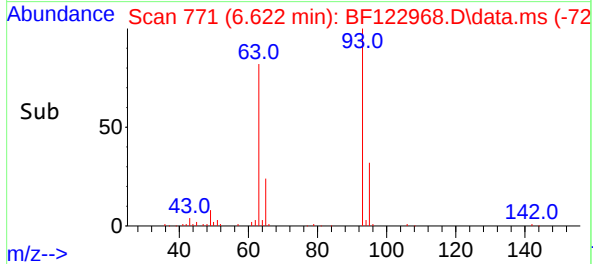




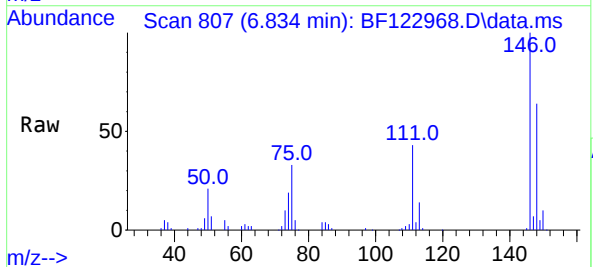
#11
bis(2-Chloroethyl)ether
Concen: 5.32 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



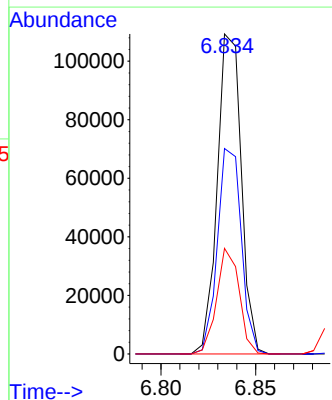
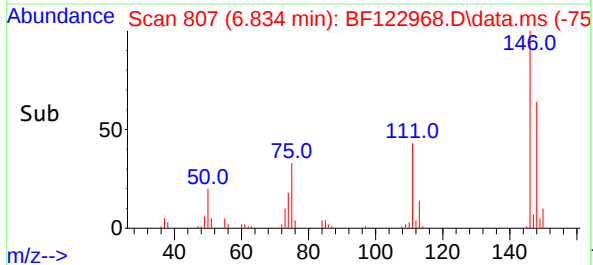
Tgt Ion: 93 Resp: 84400
Ion Ratio Lower Upper
93 100
63 82.1 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.36 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



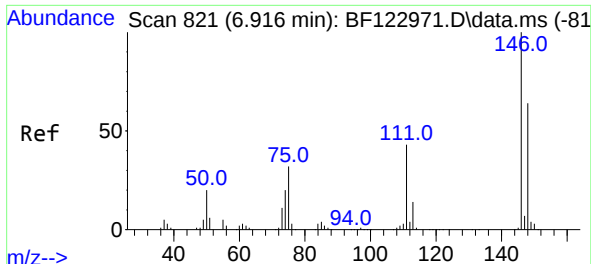
Tgt Ion: 146 Resp: 96697
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 33.0 22.5 33.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



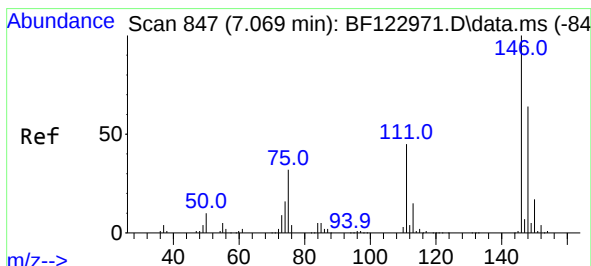
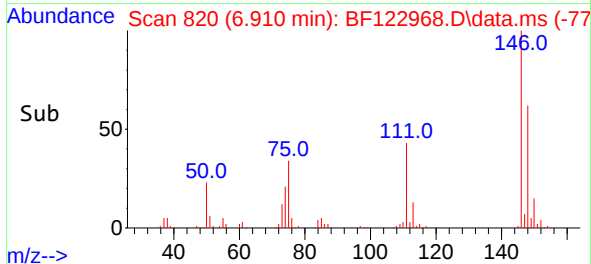
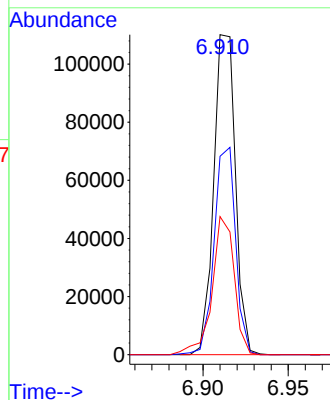
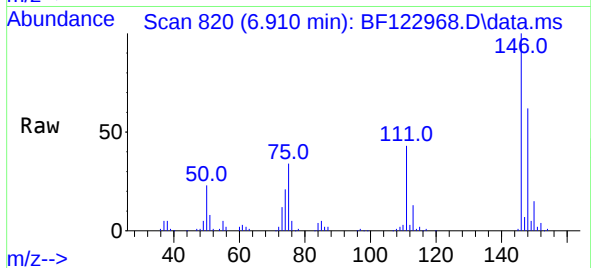
#13
1,4-Dichlorobenzene
Concen: 5.41 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:146 Resp: 98059
Ion Ratio Lower Upper
146 100
148 62.0 52.0 78.0
111 43.1 32.3 48.5

Instrument :
BNA_F
ClientSampled :
SSTDIC005

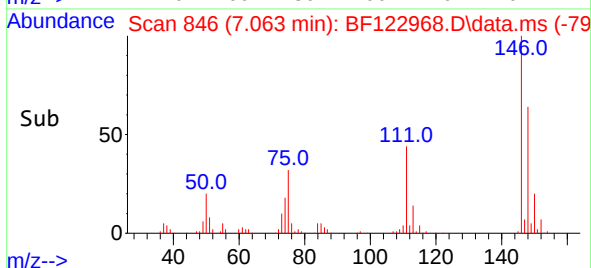
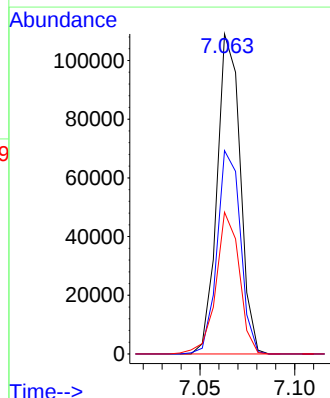
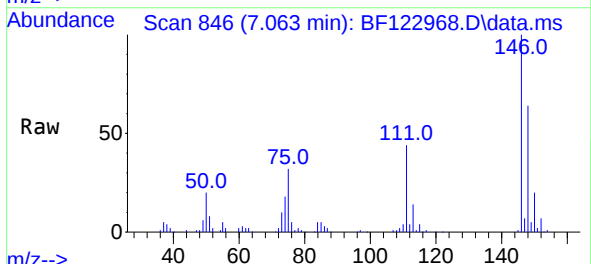
Manual Integrations
APPROVED

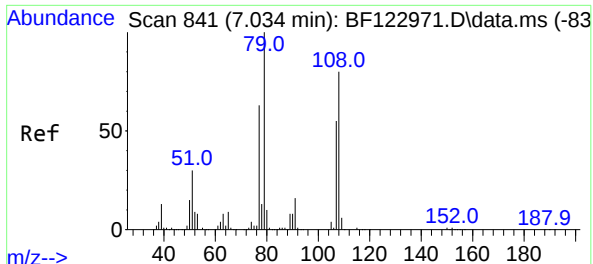
mohammad
1/18/2021 3:37:19 PM



#14
1,2-Dichlorobenzene
Concen: 5.42 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:146 Resp: 92778
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 44.3 34.2 51.2





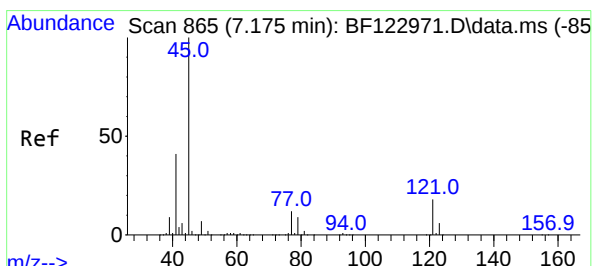
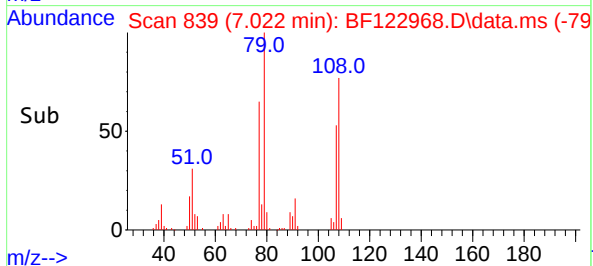
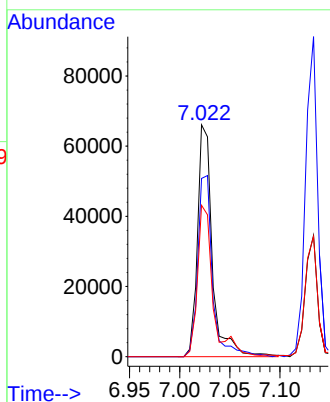
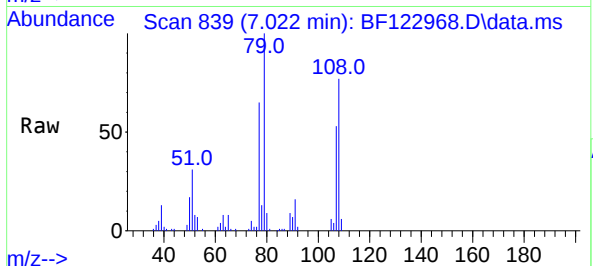
#15
Benzyl Alcohol
Concen: 4.87 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 79	Resp: 68608
Ion Ratio	Lower Upper
79 100	
108 76.9	62.4 93.6
77 65.3	49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

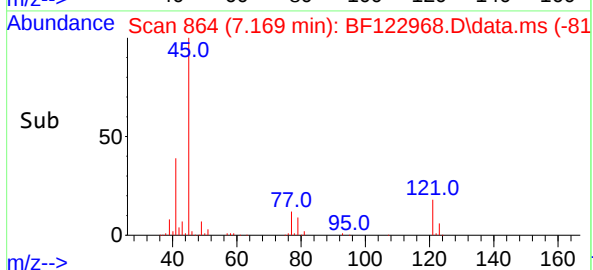
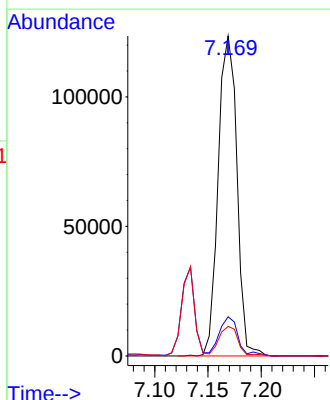
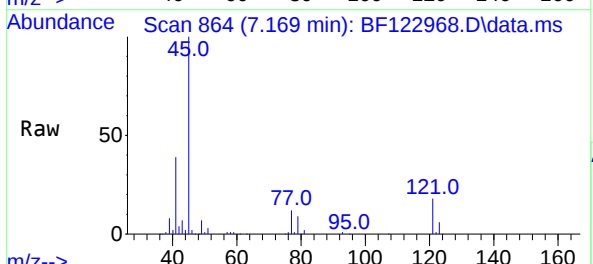
Manual Integrations
APPROVED

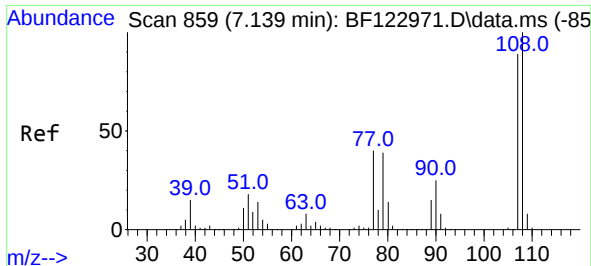
mohammad
1/18/2021 3:37:19 PM



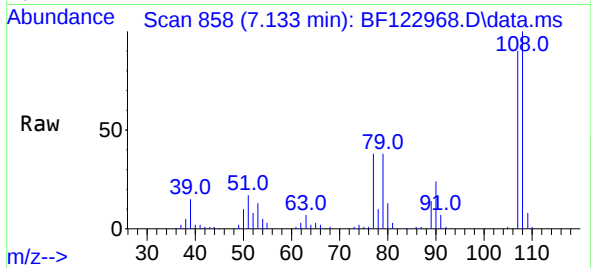
#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.06 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 45	Resp: 150430
Ion Ratio	Lower Upper
45 100	
77 12.2	0.0 35.6
79 9.2	0.0 32.4

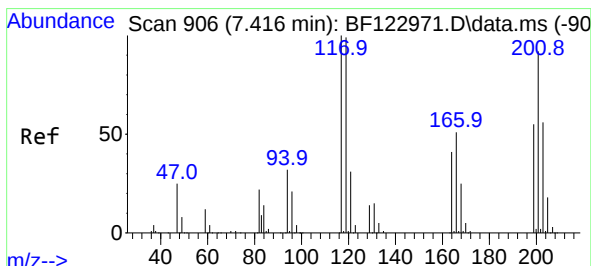
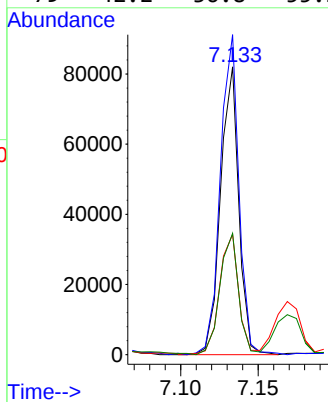
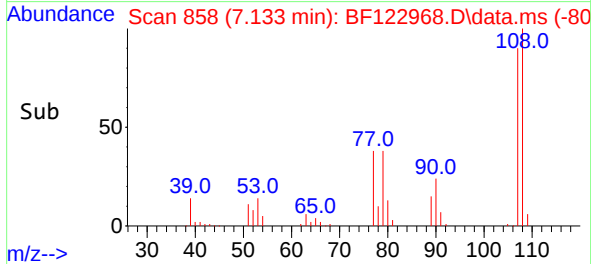




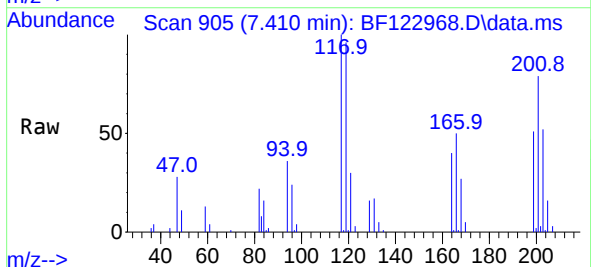
#17
2-Methylphenol
Concen: 5.11 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



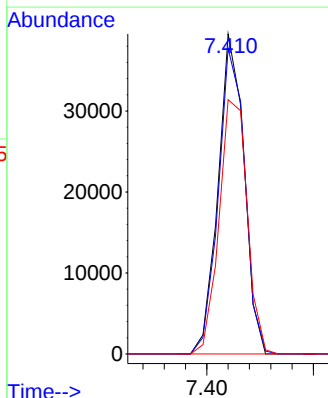
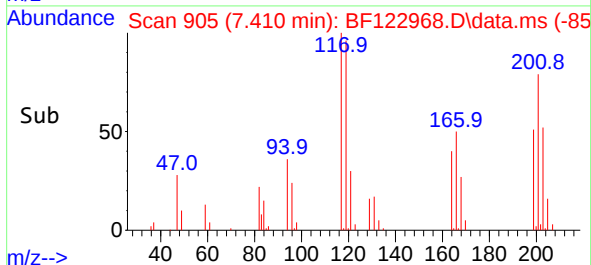
Tgt Ion:	107	Resp:	67192
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.1	136.7
77	41.8	36.3	54.5
79	42.2	36.8	55.2



#18
Hexachloroethane
Concen: 4.92 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



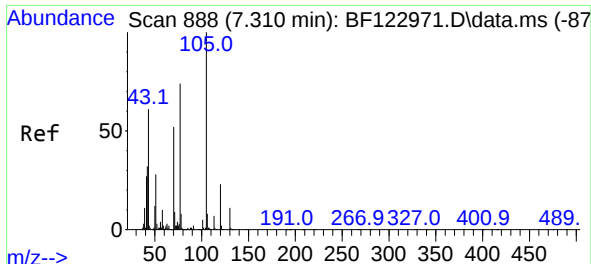
Tgt Ion:	117	Resp:	33377
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	79.4	79.6	119.4#



Instrument :
BNA_F
ClientSampled :
SSTDIC005

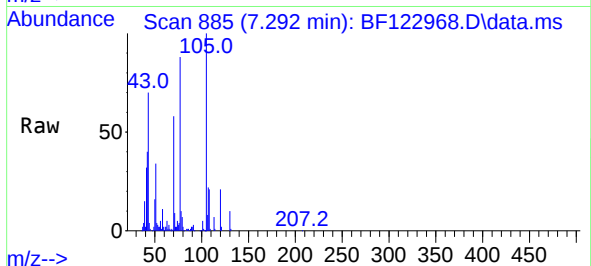
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



#19
n-Nitroso-di-n-propylamine
Concen: 4.88 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

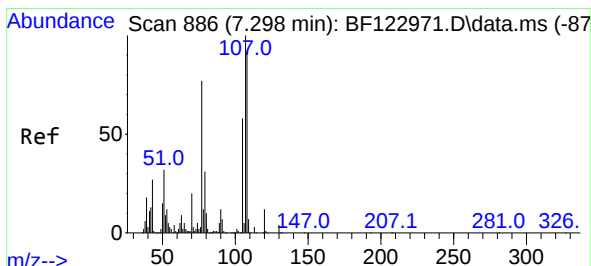
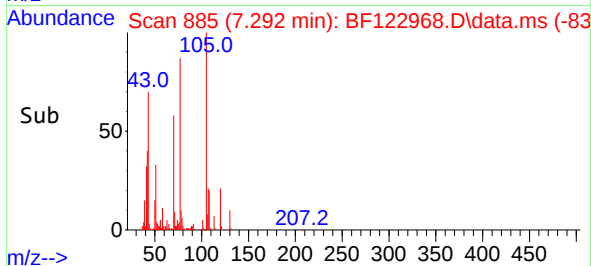
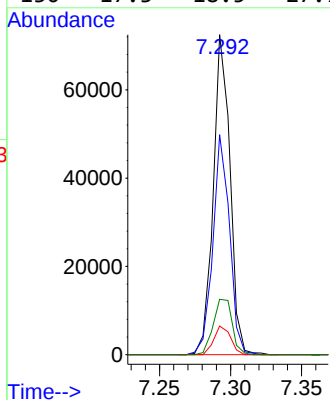
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



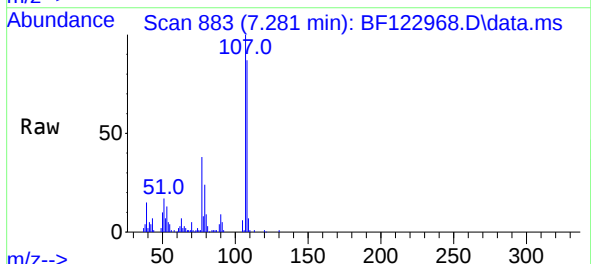
Tgt Ion: 70 Resp: 59433
Ion Ratio Lower Upper
70 100
42 68.8 43.0 64.4#
101 9.0 7.9 11.9
130 17.3 18.5 27.7#

Manual Integrations
APPROVED

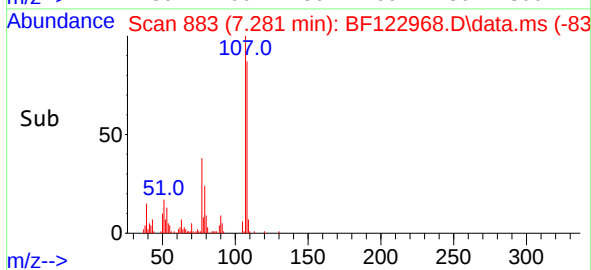
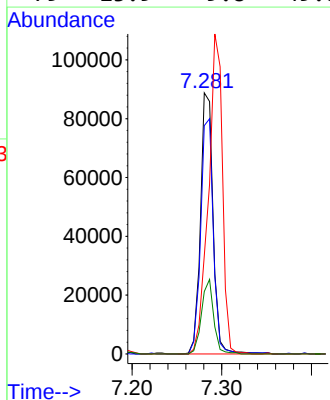
mohammad
1/18/2021 3:37:19 PM

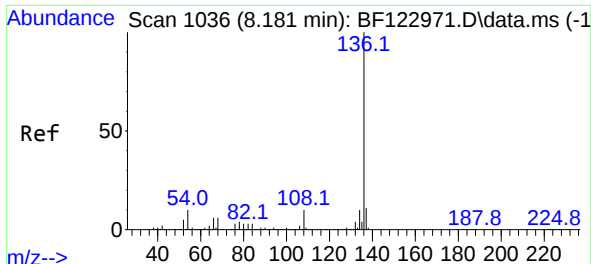


#20
3+4-Methylphenols
Concen: 5.18 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



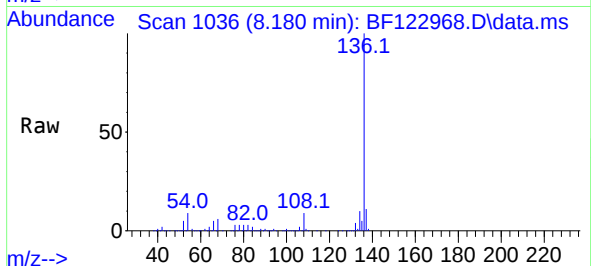
Tgt Ion: 107 Resp: 86943
Ion Ratio Lower Upper
107 100
108 87.4 68.7 108.7
77 37.6 89.8 129.8#
79 23.9 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

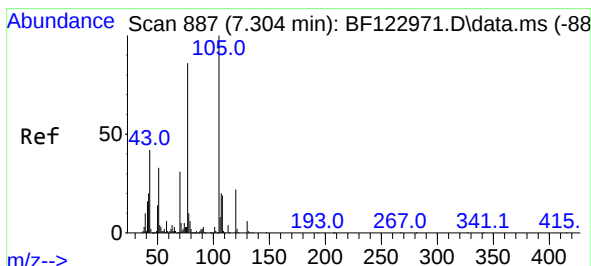
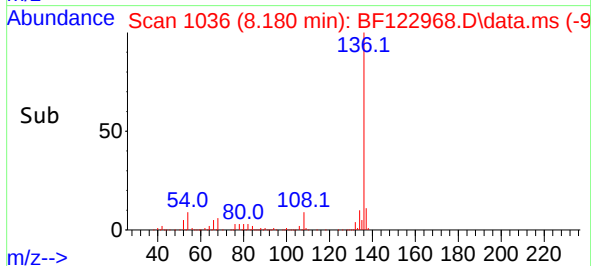
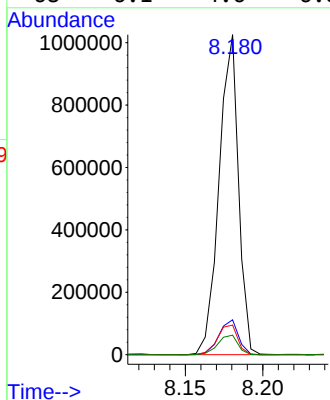


Tgt Ion:136 Resp: 893297

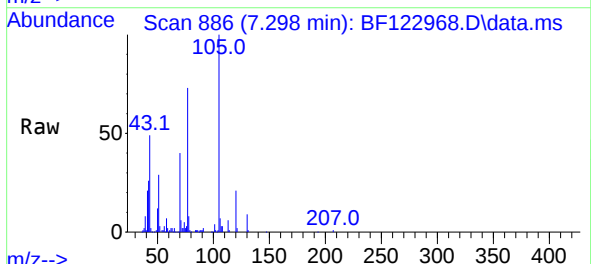
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.3	5.5	8.3#
68	6.1	4.6	6.8

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM

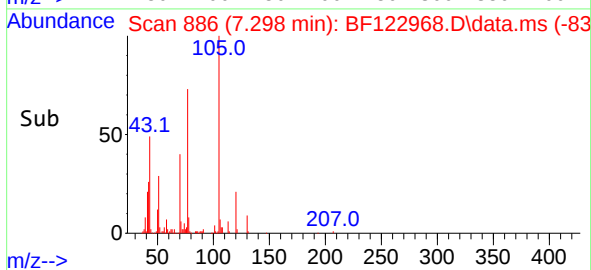
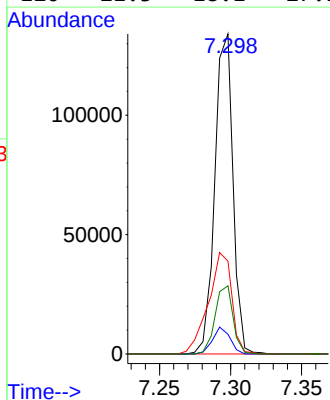


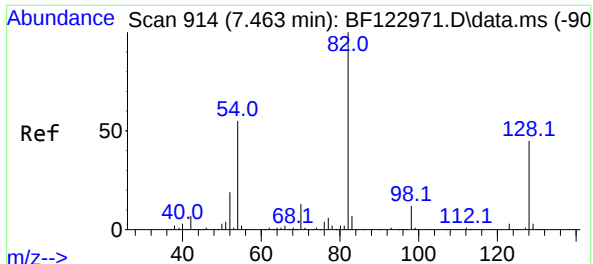
#22
Acetophenone
Concen: 5.05 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion:105 Resp: 119217

Ion	Ratio	Lower	Upper
105	100		
71	6.1	6.5	9.7#
51	29.0	24.3	36.5
120	21.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 9.35 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion: 82 Resp: 168993

Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.0	55.4
54	54.3	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

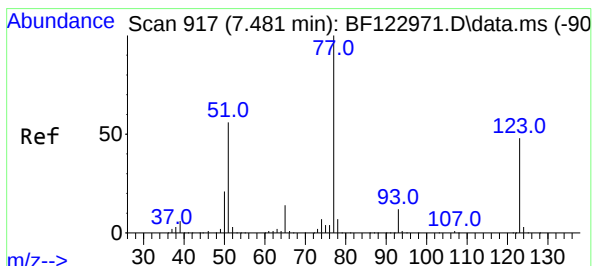
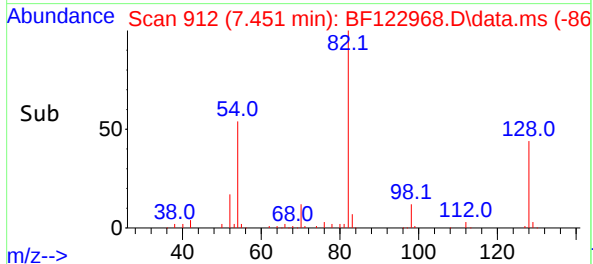
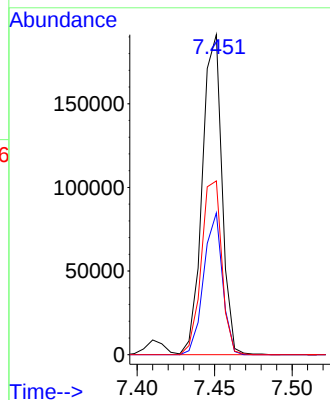
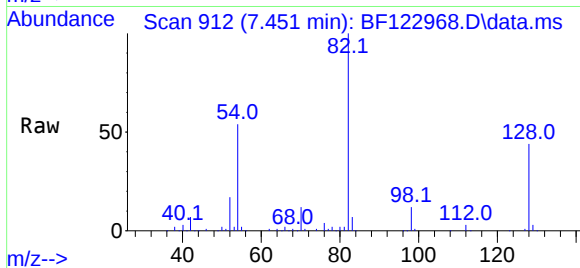
SSTDIC005

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:19 PM



#24

Nitrobenzene

Concen: 4.92 ng

RT: 7.469 min Scan# 915

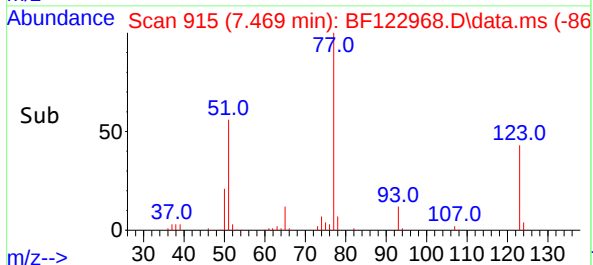
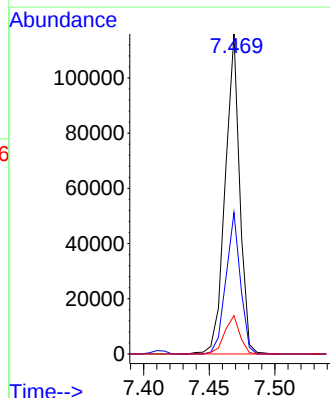
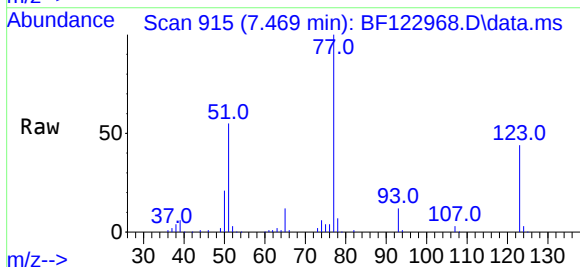
Delta R.T. -0.012 min

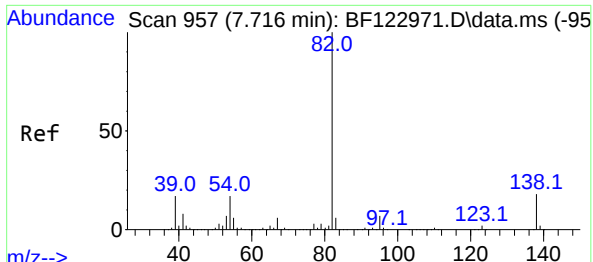
Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion: 77 Resp: 88944

Ion	Ratio	Lower	Upper
77	100		
123	44.2	39.3	58.9
65	11.9	10.6	15.8





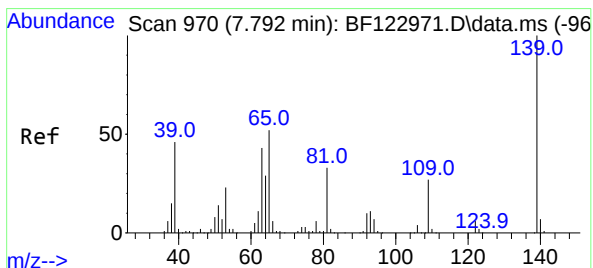
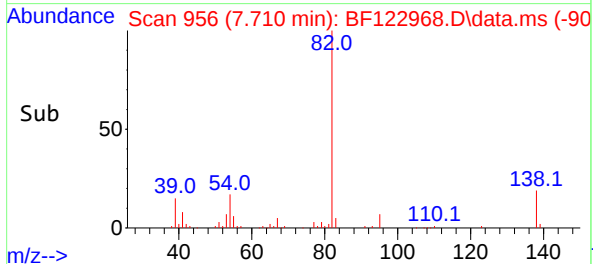
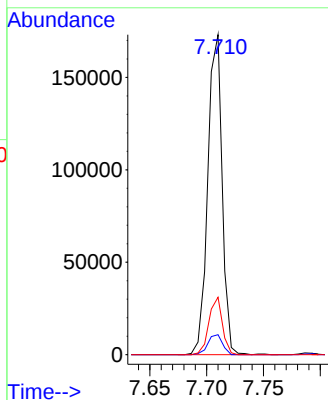
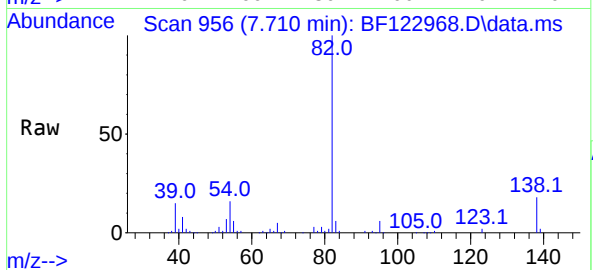
#25
Isophorone
Concen: 4.68 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 82 Resp: 151688
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 17.9 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

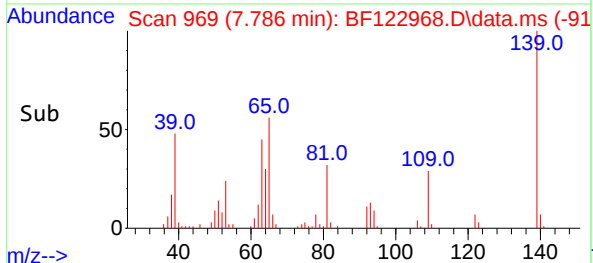
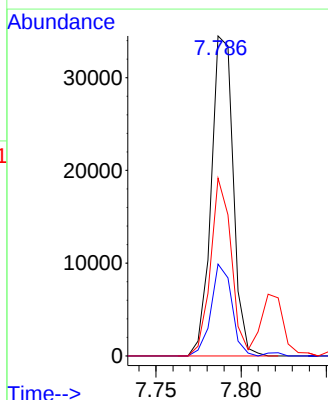
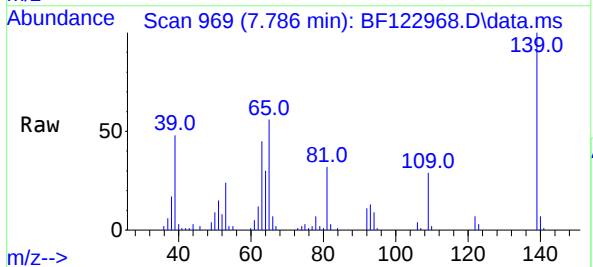
Manual Integrations
APPROVED

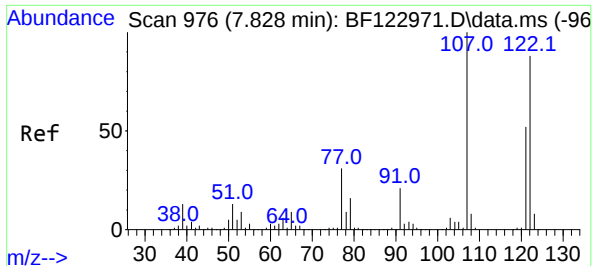
mohammad
1/18/2021 3:37:19 PM



#26
2-Nitrophenol
Concen: 3.89 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:139 Resp: 31034
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 55.5 40.9 61.3





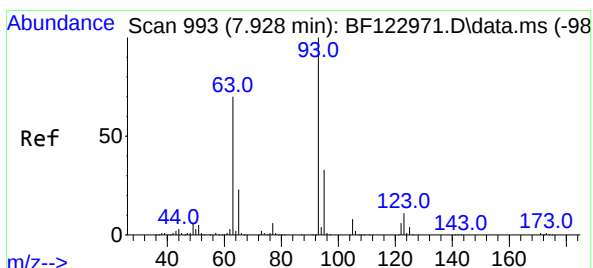
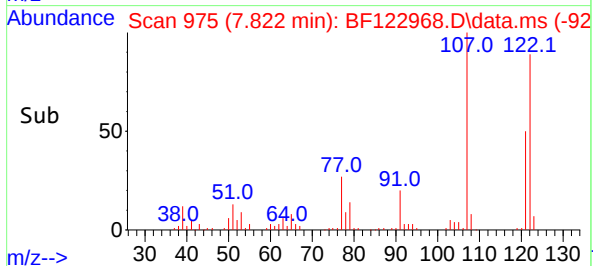
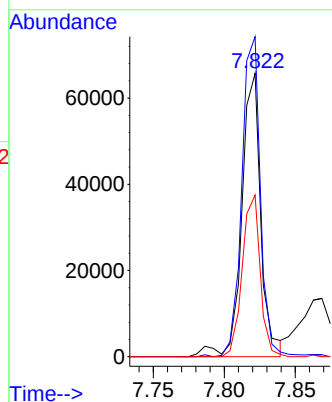
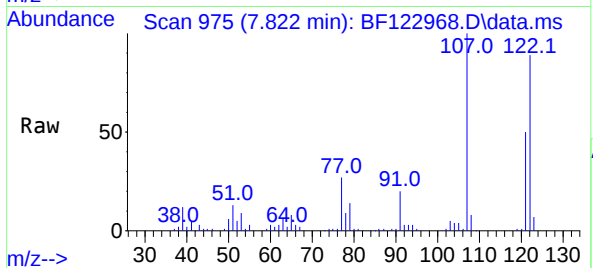
#27
2,4-Dimethylphenol
Concen: 4.33 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	122	Resp:	61386
Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.8	137.8
121	57.0	47.3	70.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

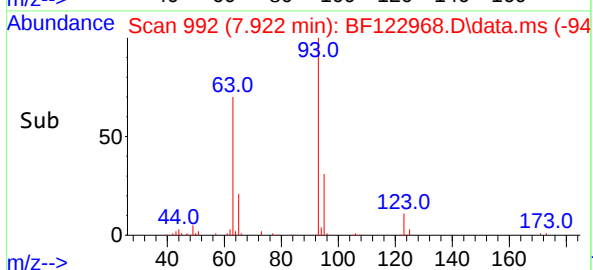
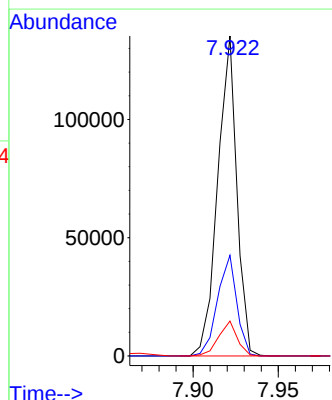
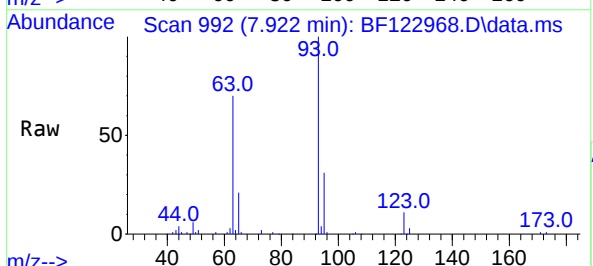
Manual Integrations
APPROVED

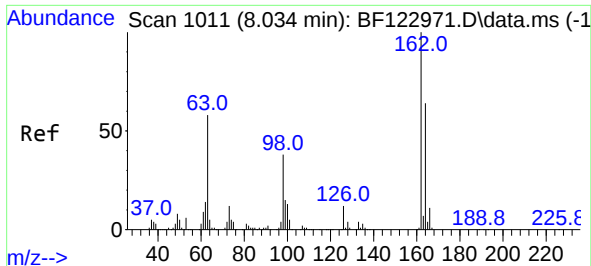
mohammad
1/18/2021 3:37:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 4.81 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	93	Resp:	105612
Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.2	39.2
123	10.9	9.2	13.8





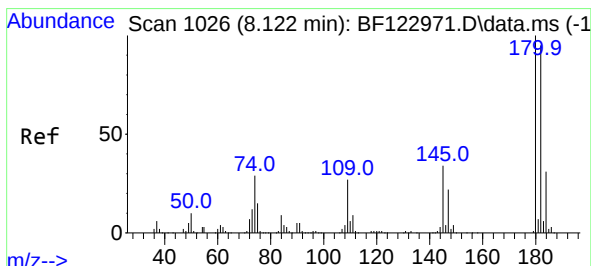
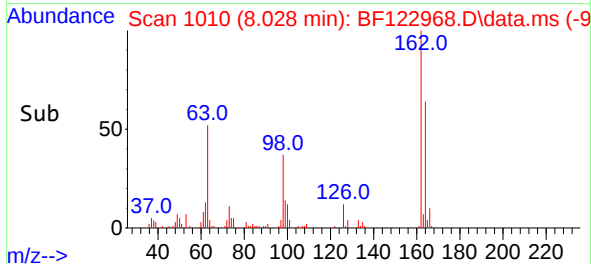
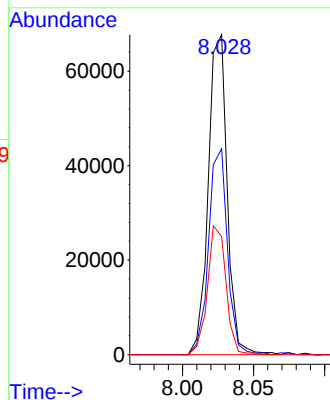
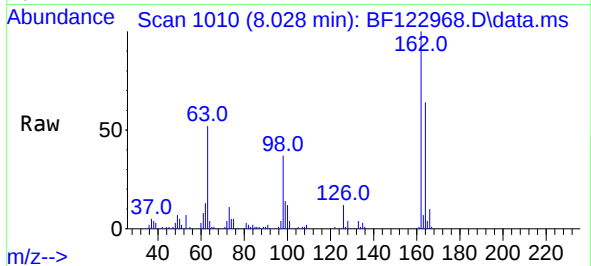
#29
2,4-Dichlorophenol
Concen: 4.38 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	162	Resp:	62760
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.2	83.2
98	36.9	15.2	55.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

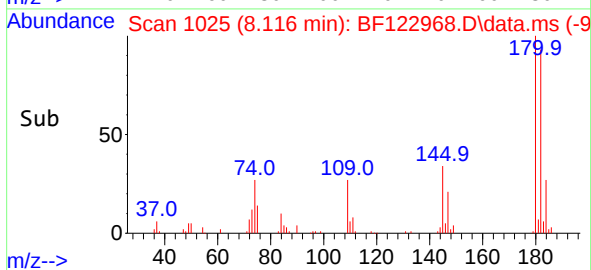
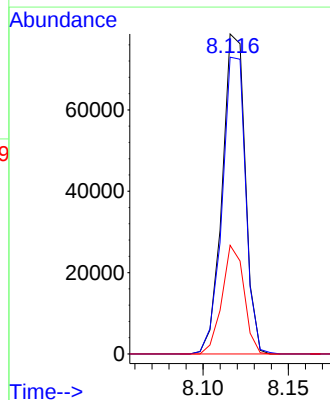
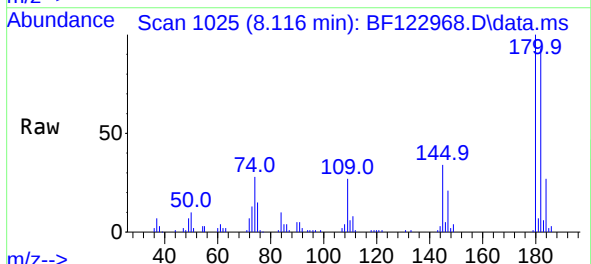
Manual Integrations
APPROVED

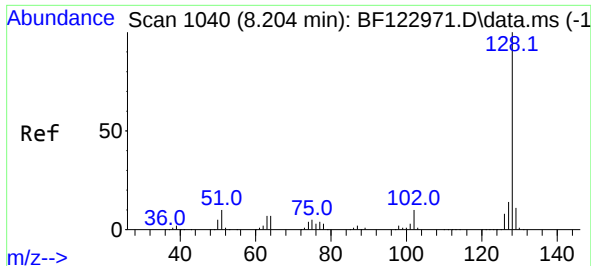
mohammad
1/18/2021 3:37:19 PM



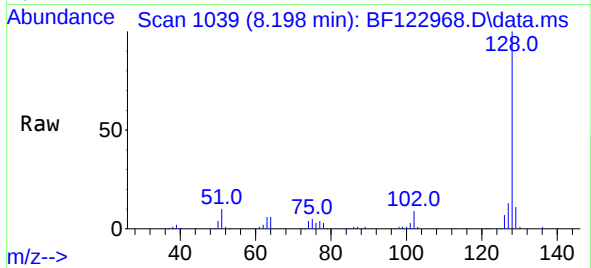
#30
1,2,4-Trichlorobenzene
Concen: 4.51 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	180	Resp:	74012
Ion Ratio	Lower	Upper	
180	100		
182	92.7	75.7	113.5
145	34.0	25.0	37.4

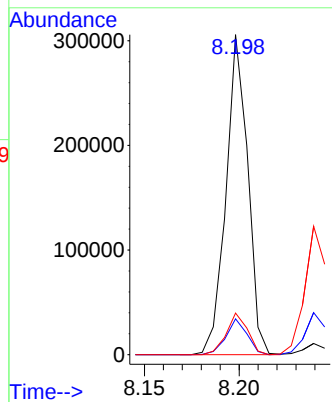
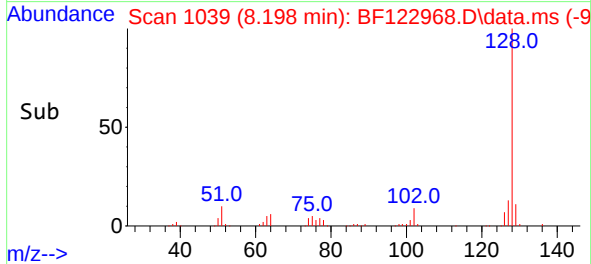




#31
Naphthalene
Concen: 5.03 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



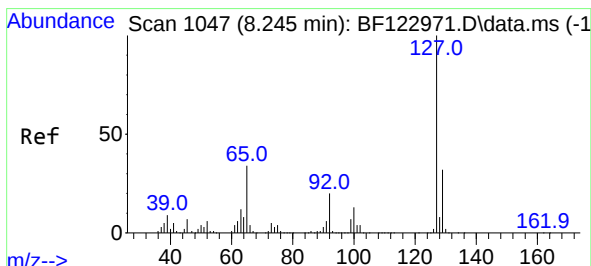
Tgt Ion:128 Resp: 244381
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.0 10.7 16.1



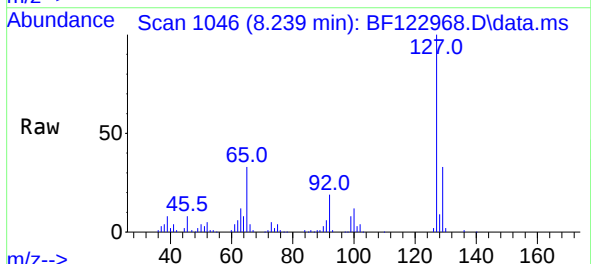
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

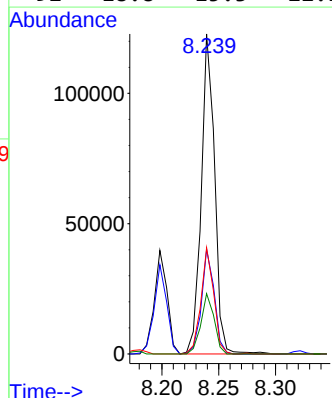
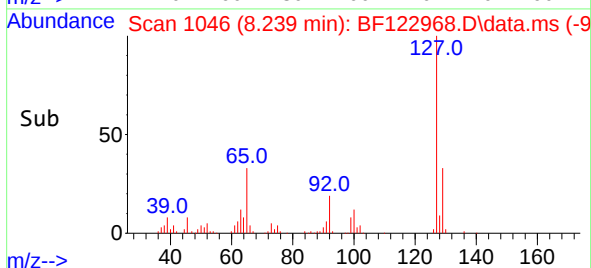
mohammad
1/18/2021 3:37:19 PM

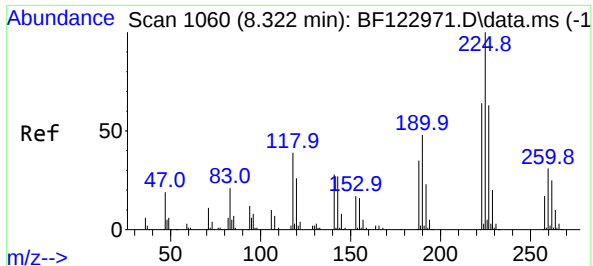


#33
4-Chloroaniline
Concen: 4.79 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

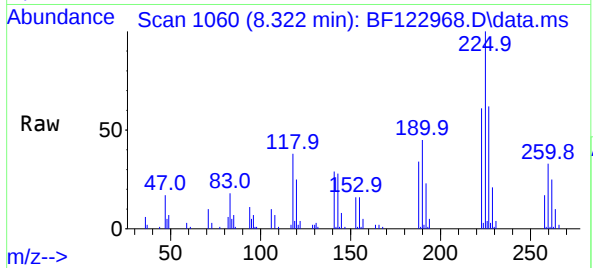


Tgt Ion:127 Resp: 100904
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 33.2 22.2 33.2
92 18.8 15.3 22.9

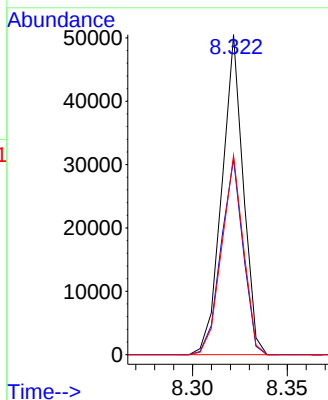
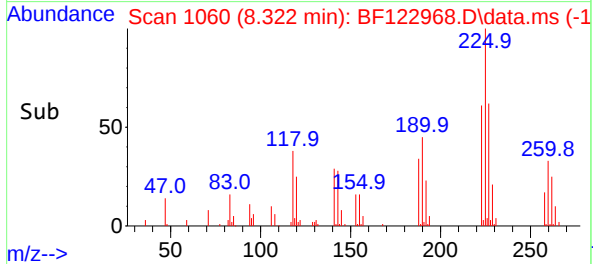




#34
Hexachlorobutadiene
Concen: 4.13 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



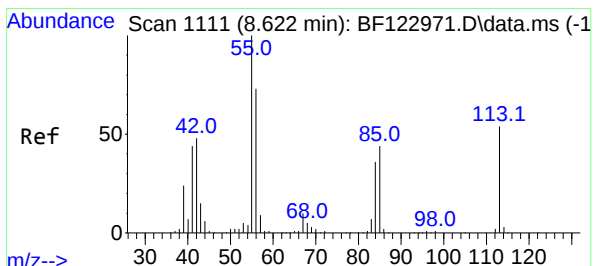
Tgt Ion: 225 Resp: 39540
Ion Ratio Lower Upper
225 100
223 61.2 50.7 76.1
227 62.3 51.7 77.5



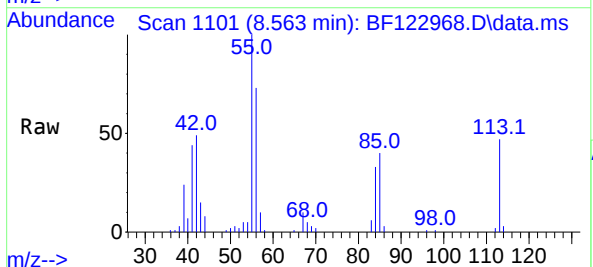
Instrument :
BNA_F
ClientSampled :
SSTDIC005

Manual Integrations
APPROVED

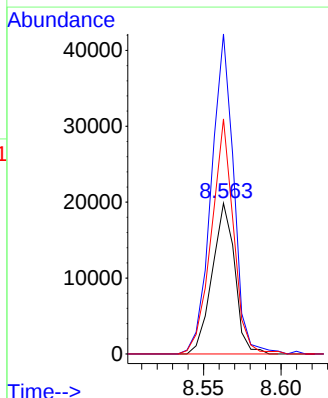
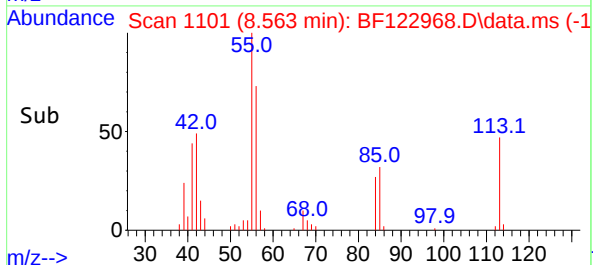
mohammad
1/18/2021 3:37:19 PM

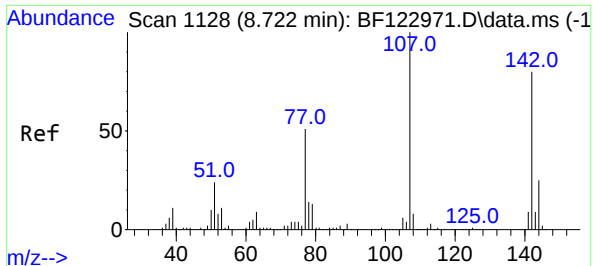


#35
Caprolactam
Concen: 4.18 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.059 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



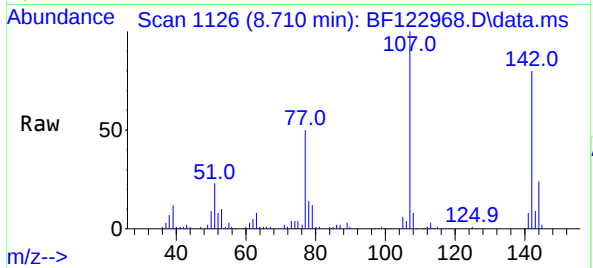
Tgt Ion: 113 Resp: 20095
Ion Ratio Lower Upper
113 100
55 212.2 133.7 173.7#
56 155.8 95.3 135.3#





#36
4-Chloro-3-methylphenol
Concen: 4.57 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

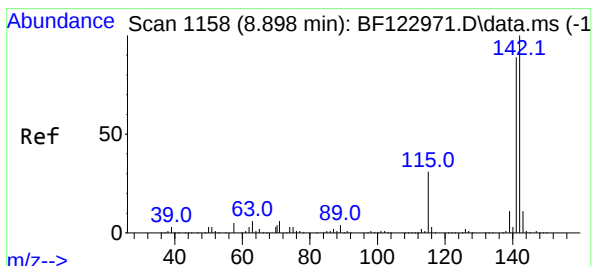
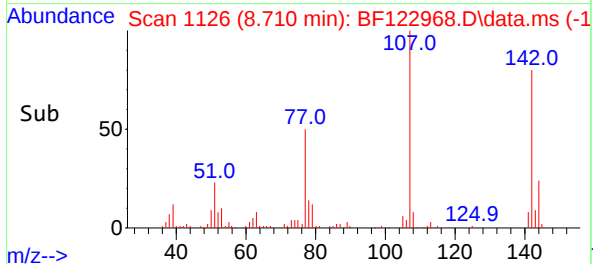
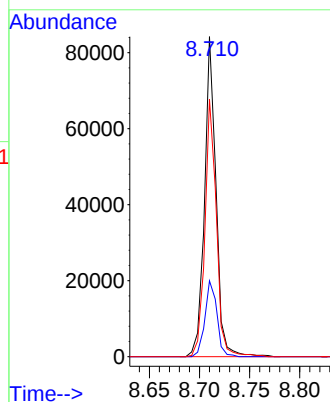
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



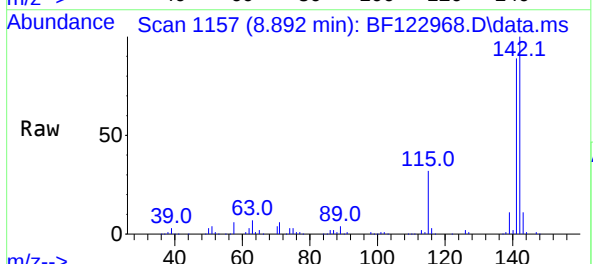
Tgt Ion:107 Resp: 67435
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.2
142 80.5 64.4 96.6

Manual Integrations
APPROVED

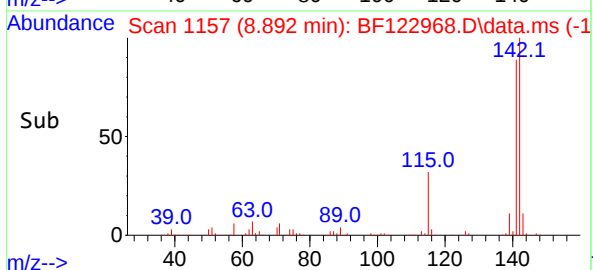
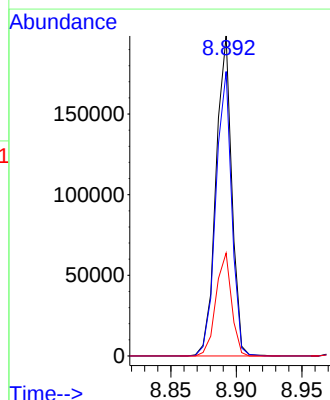
mohammad
1/18/2021 3:37:19 PM

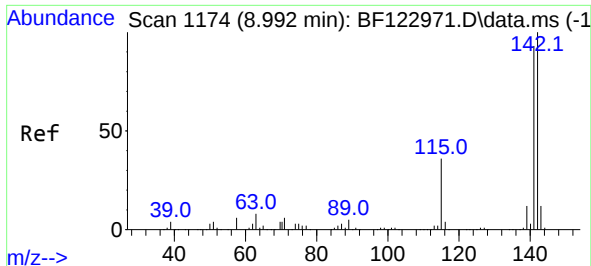


#37
2-Methylnaphthalene
Concen: 4.97 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion:142 Resp: 166139
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 32.2 28.7 43.1





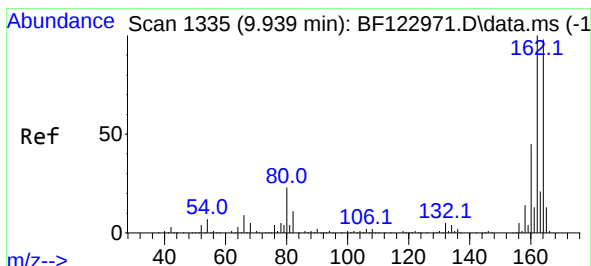
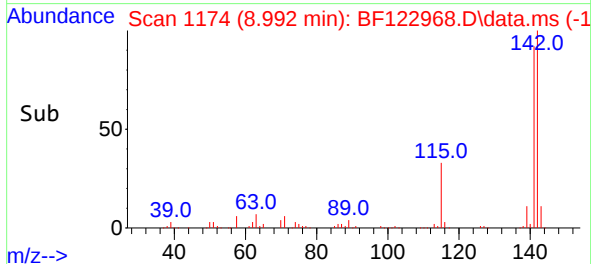
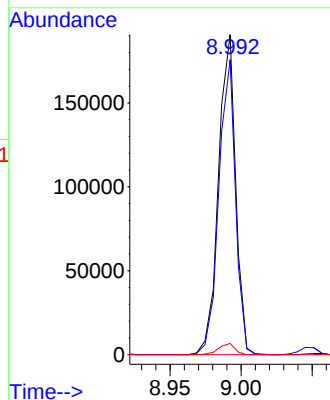
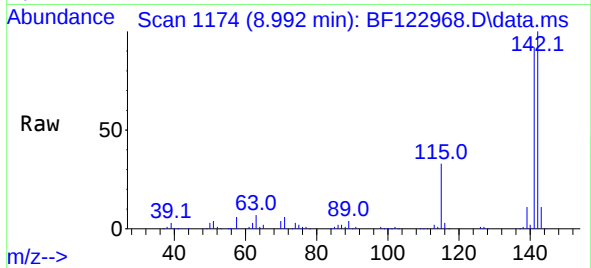
#38
1-Methylnaphthalene
Concen: 5.04 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:142 Resp: 159538
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 3.5 3.2 4.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

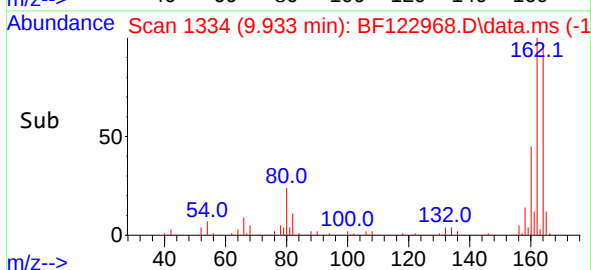
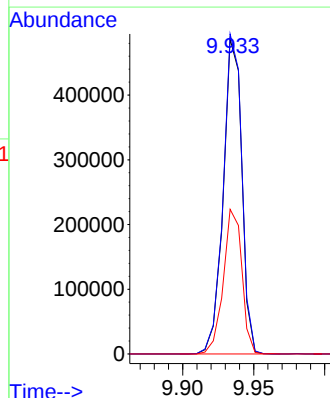
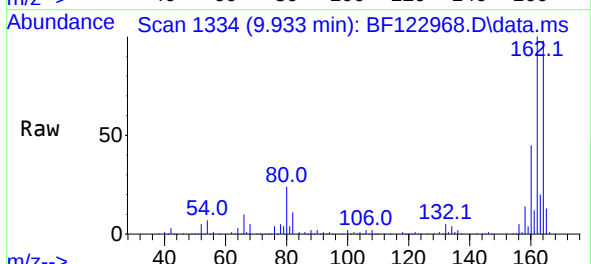
Manual Integrations
APPROVED

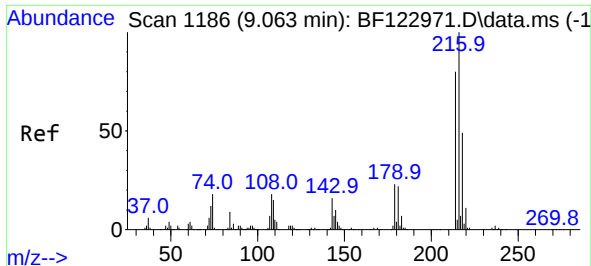
mohammad
1/18/2021 3:37:19 PM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:164 Resp: 440839
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 45.9 35.4 53.0





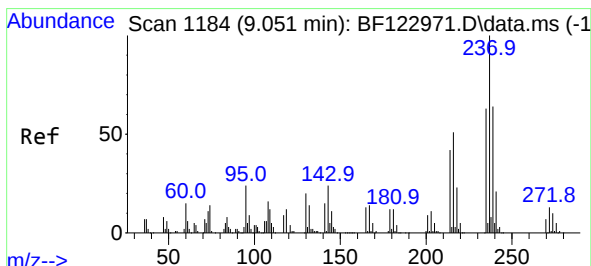
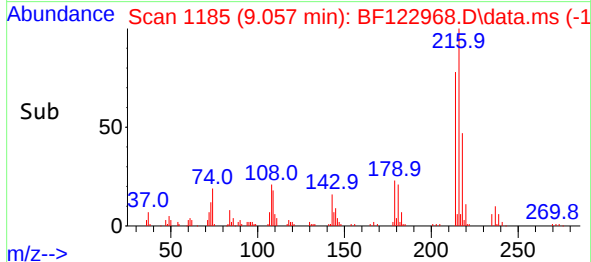
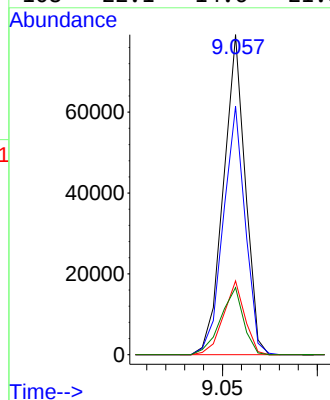
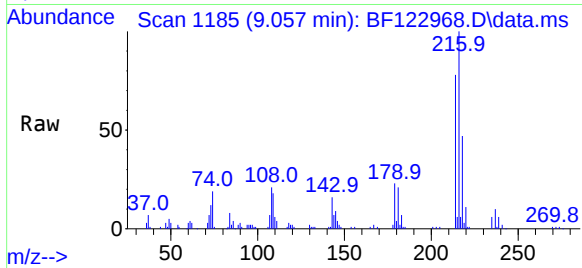
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.50 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	216	Resp:	63298
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.1	94.7
179	22.5	17.1	25.7
108	22.1	14.6	21.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

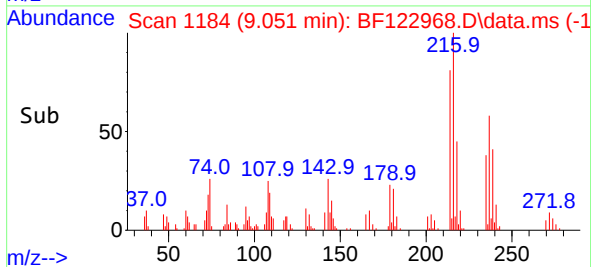
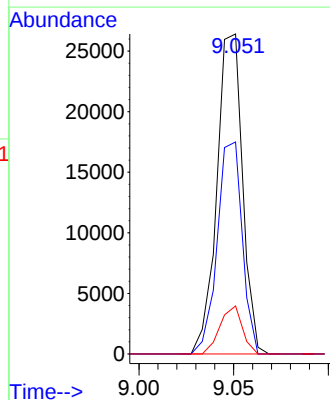
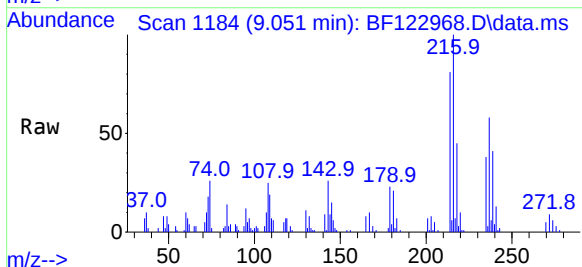
Manual Integrations
APPROVED

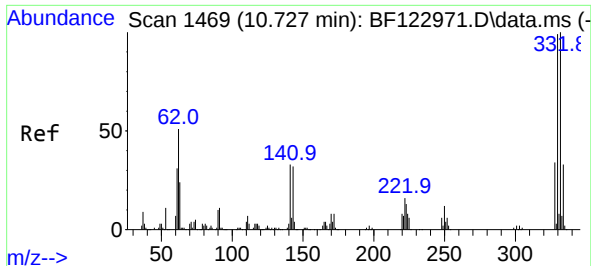
mohammad
1/18/2021 3:37:19 PM



#41
Hexachlorocyclopentadiene
Concen: 3.32 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

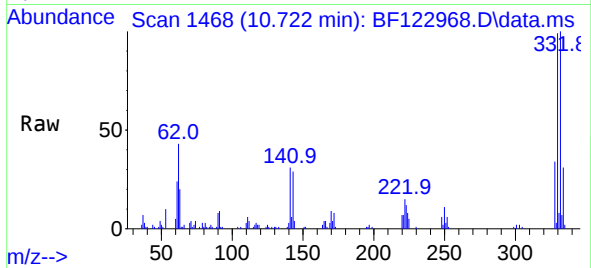
Tgt Ion:	237	Resp:	24968
Ion Ratio	Lower	Upper	
237	100		
235	66.3	40.9	80.9
272	15.0	0.0	33.4





#42
2,4,6-Tribromophenol
Concen: 9.16 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

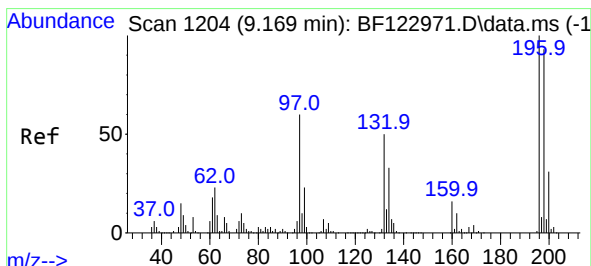
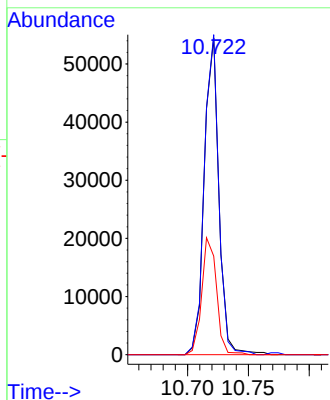
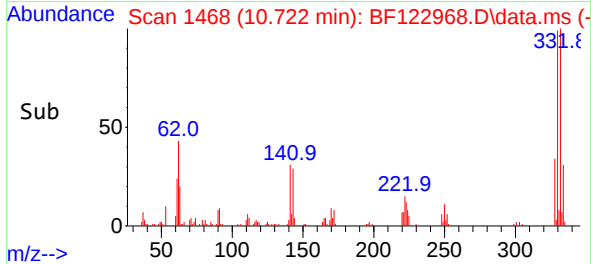
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



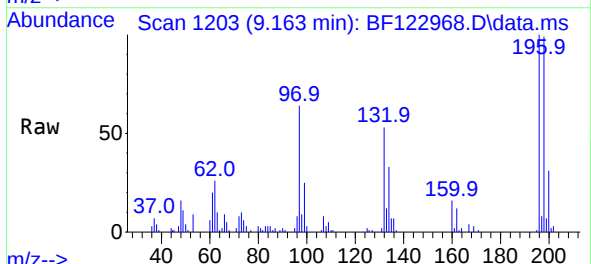
Tgt Ion: 330 Resp: 45602
Ion Ratio Lower Upper
330 100
332 99.9 77.5 116.3
141 37.3 23.8 35.8#

Manual Integrations
APPROVED

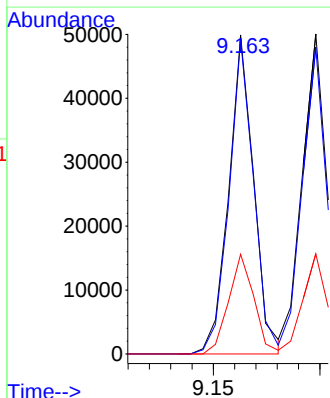
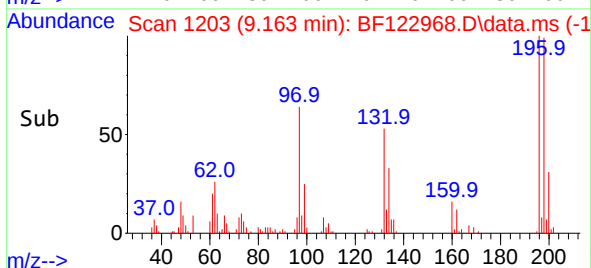
mohammad
1/18/2021 3:37:19 PM

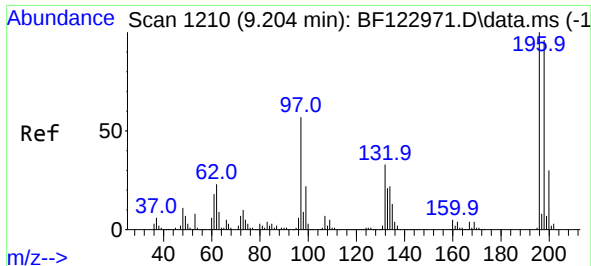


#43
2,4,6-Trichlorophenol
Concen: 4.10 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



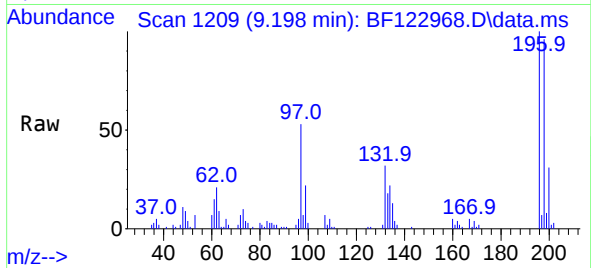
Tgt Ion: 196 Resp: 40797
Ion Ratio Lower Upper
196 100
198 98.8 75.1 112.7
200 31.2 23.7 35.5





#44
2,4,5-Trichlorophenol
Concen: 4.35 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

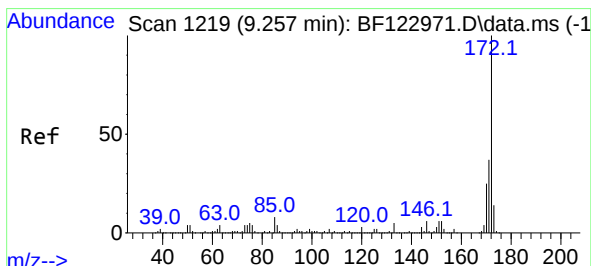
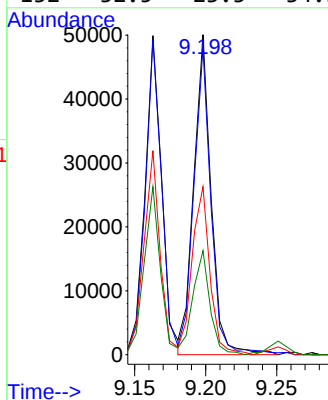
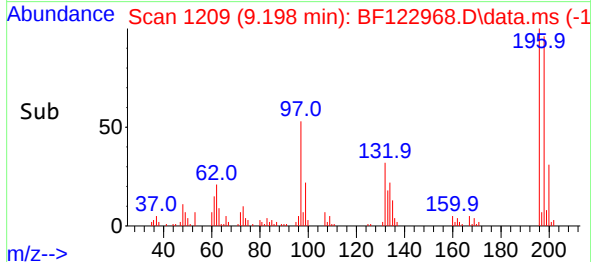
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



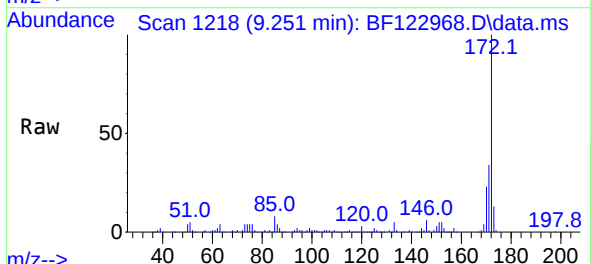
Tgt Ion:196 Resp: 42803
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 52.5 40.1 60.1
132 32.5 23.3 34.9

Manual Integrations
APPROVED

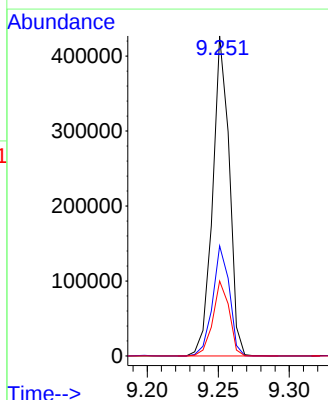
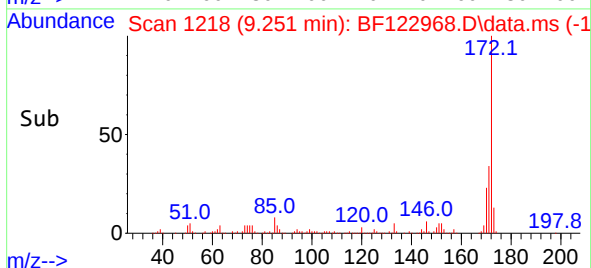
mohammad
1/18/2021 3:37:19 PM

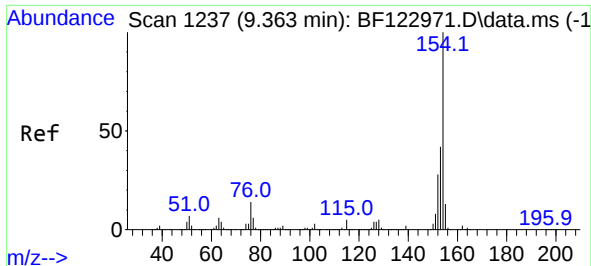


#45
2-Fluorobiphenyl
Concen: 11.13 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



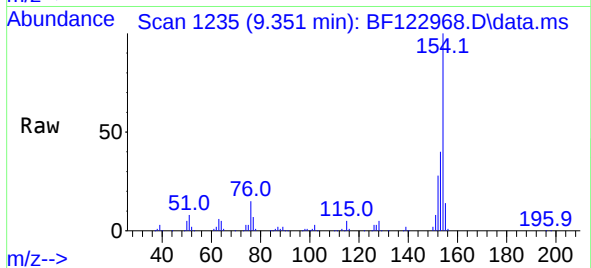
Tgt Ion:172 Resp: 346056
Ion Ratio Lower Upper
172 100
171 34.4 29.6 44.4
170 23.4 19.5 29.3





#46
1,1'-Biphenyl
Concen: 5.51 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

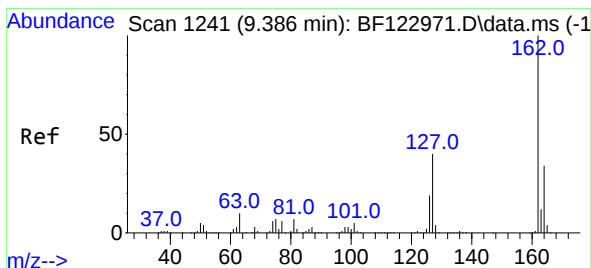
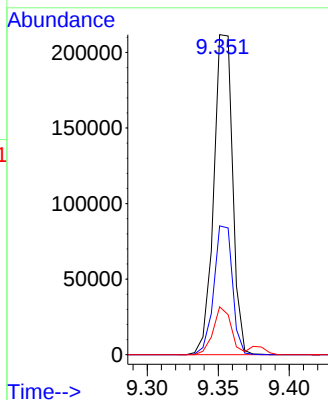
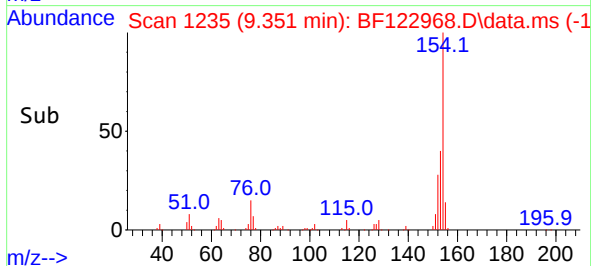
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



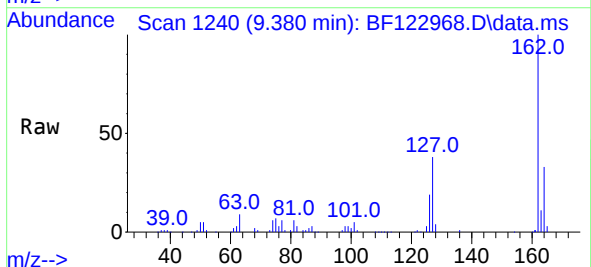
Tgt Ion:154 Resp: 195290
Ion Ratio Lower Upper
154 100
153 40.2 21.8 61.8
76 14.9 0.0 33.4

Manual Integrations
APPROVED

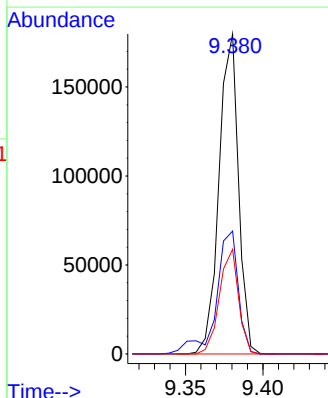
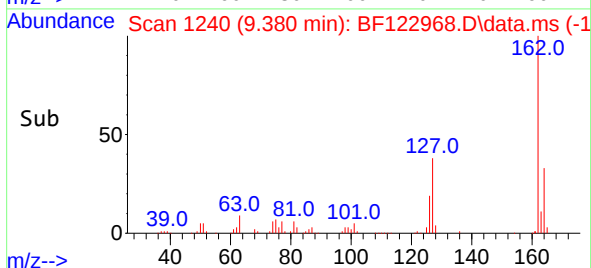
mohammad
1/18/2021 3:37:19 PM

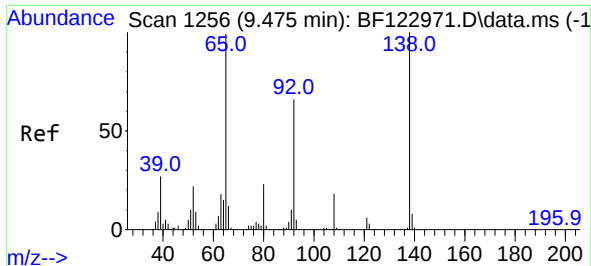


#47
2-Chloronaphthalene
Concen: 5.46 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion:162 Resp: 157011
Ion Ratio Lower Upper
162 100
127 38.4 33.8 50.8
164 32.7 26.5 39.7





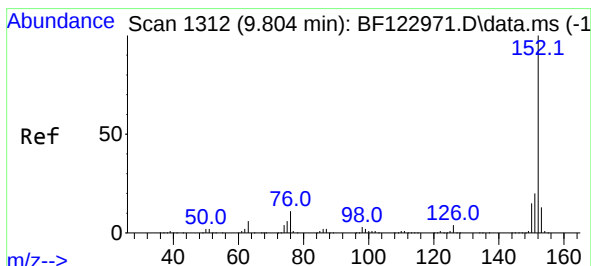
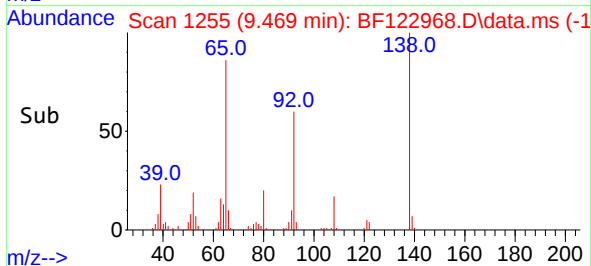
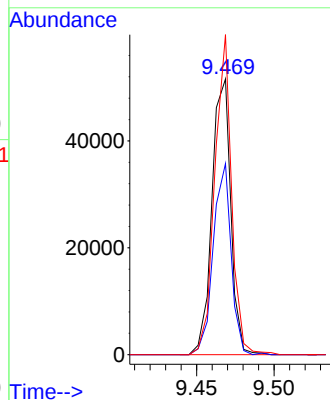
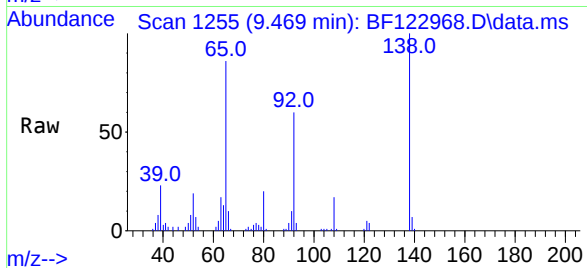
#48
2-Nitroaniline
Concen: 5.04 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 65 Resp: 43574
Ion Ratio Lower Upper
65 100
92 69.3 60.0 90.0
138 116.1 100.6 151.0

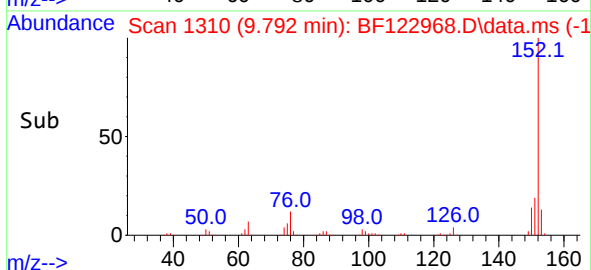
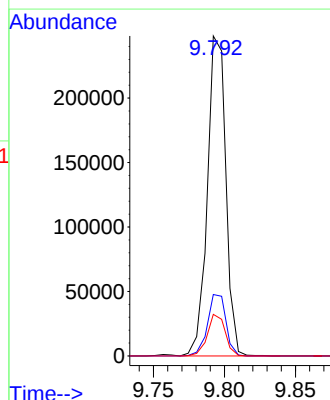
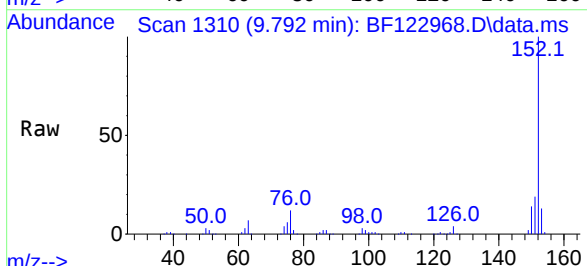
Manual Integrations
APPROVED

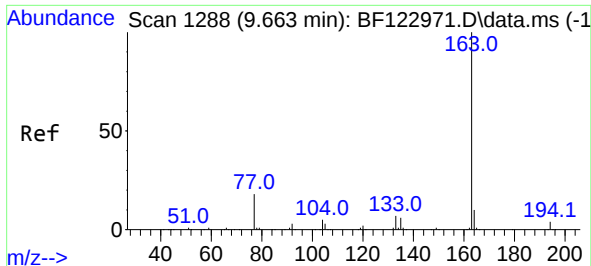
mohammad
1/18/2021 3:37:19 PM



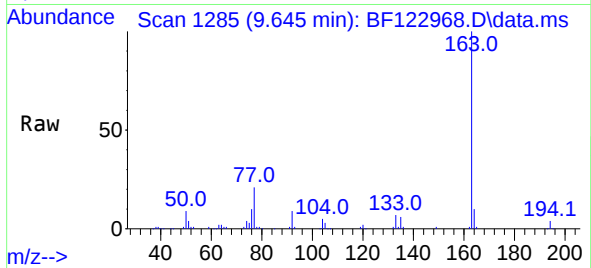
#49
Acenaphthylene
Concen: 5.30 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 152 Resp: 225436
Ion Ratio Lower Upper
152 100
151 19.2 16.6 25.0
153 13.0 10.9 16.3

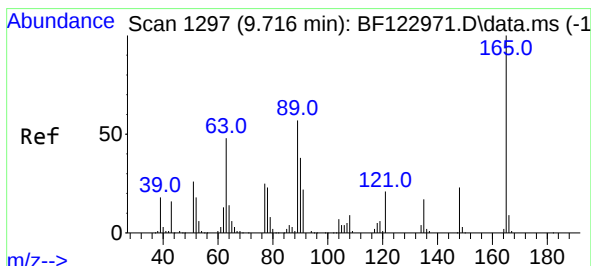
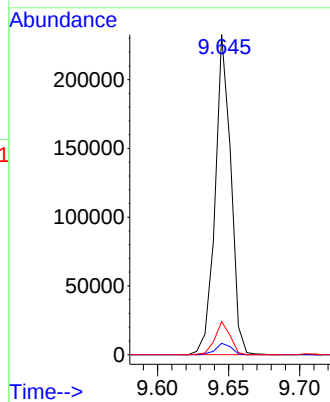
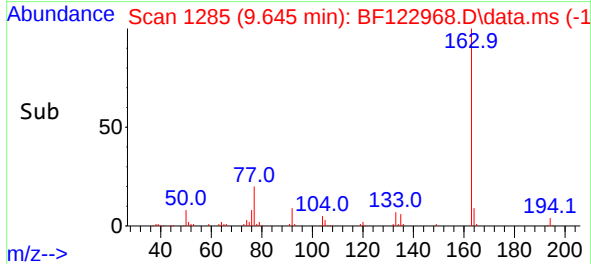




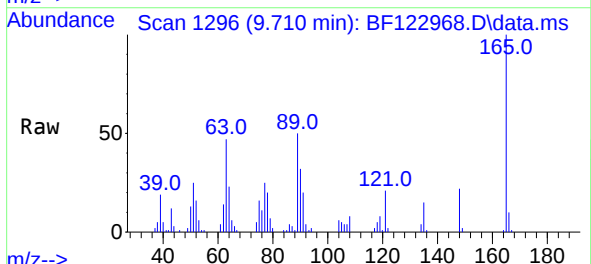
#50
Dimethylphthalate
Concen: 5.46 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



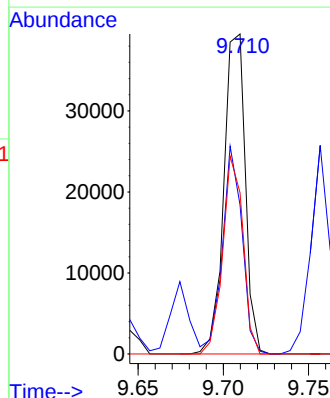
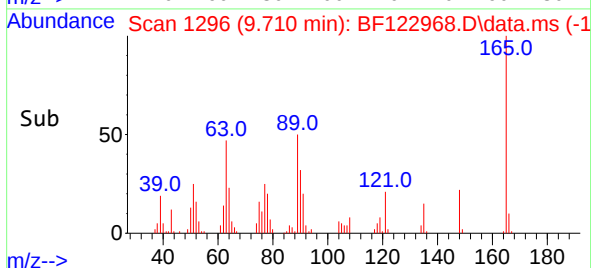
Tgt Ion:163 Resp: 179019
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.3 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 4.94 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



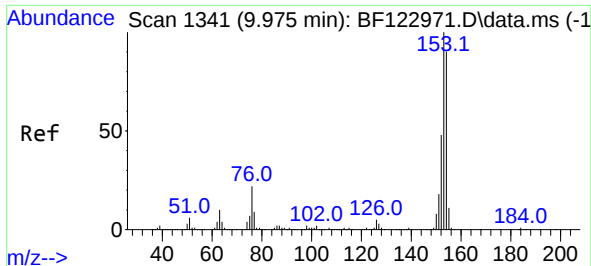
Tgt Ion:165 Resp: 34679
Ion Ratio Lower Upper
165 100
63 46.6 36.6 55.0
89 50.4 39.4 59.0



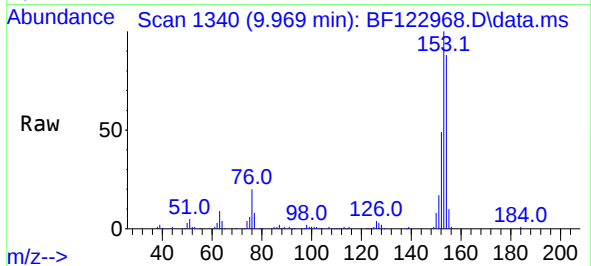
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

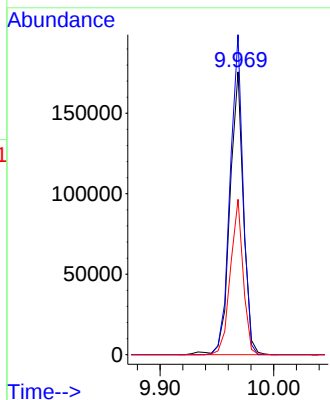
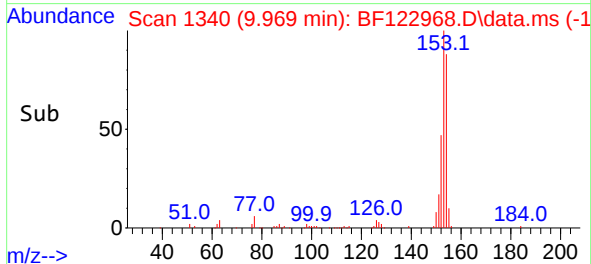
mohammad
1/18/2021 3:37:19 PM



#52
Acenaphthene
Concen: 5.18 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



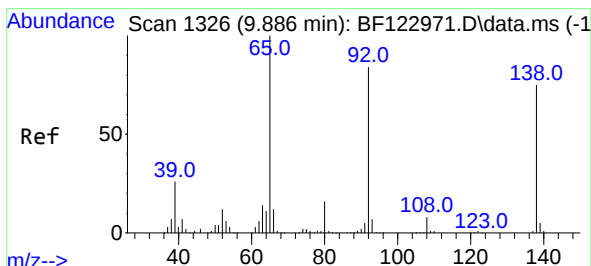
Tgt Ion:154 Resp: 144943
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 54.9 42.7 64.1



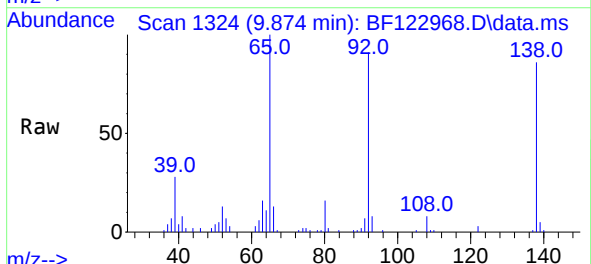
Instrument :
BNA_F
ClientSampled :
SSTDIC005

Manual Integrations
APPROVED

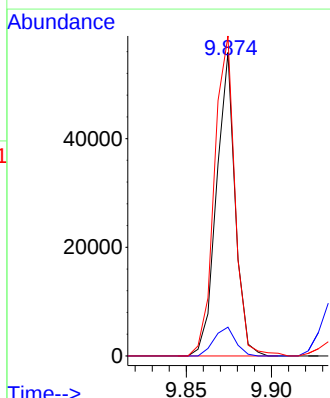
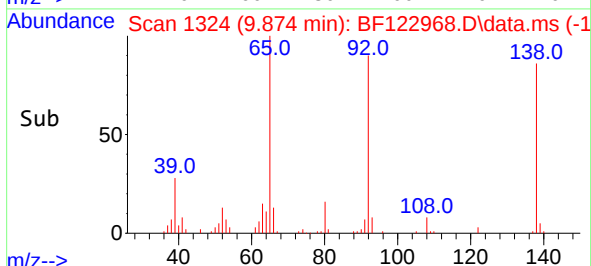
mohammad
1/18/2021 3:37:19 PM

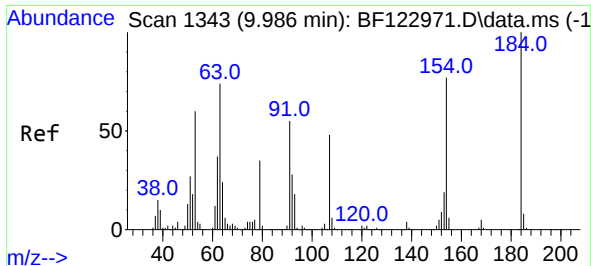


#53
3-Nitroaniline
Concen: 5.18 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion:138 Resp: 42653
Ion Ratio Lower Upper
138 100
108 9.5 8.2 12.2
92 105.4 85.4 128.2





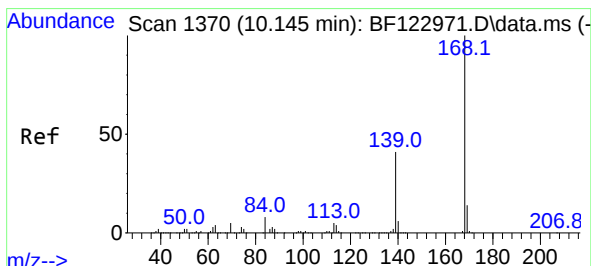
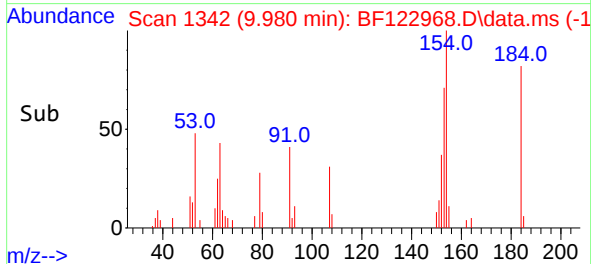
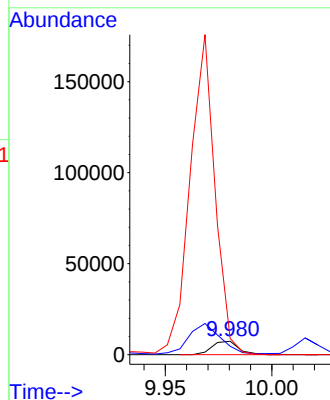
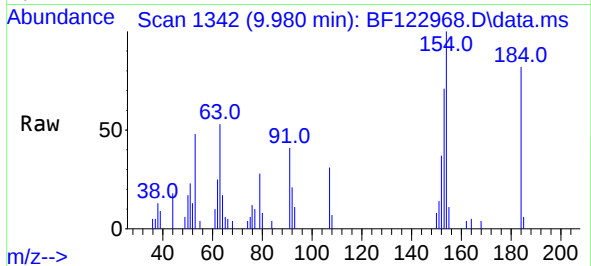
#54
2,4-Dinitrophenol
Concen: 2.52 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:184 Resp: 6391
Ion Ratio Lower Upper
184 100
63 63.9 51.4 77.2
154 121.7 49.7 74.5#

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

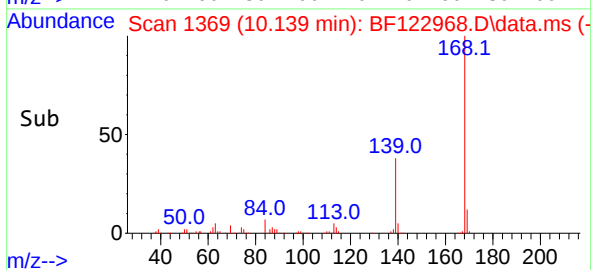
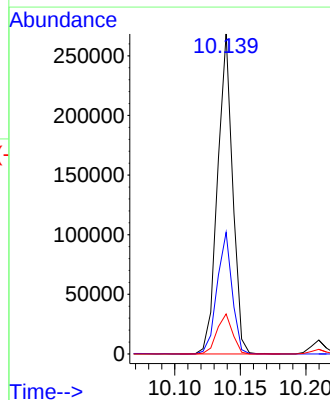
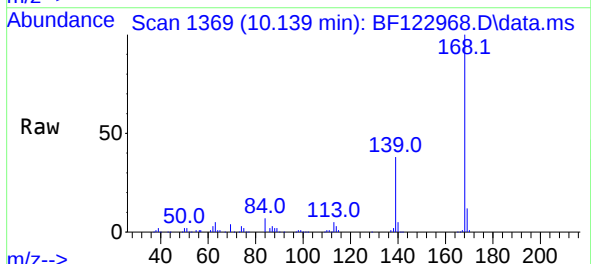
Manual Integrations
APPROVED

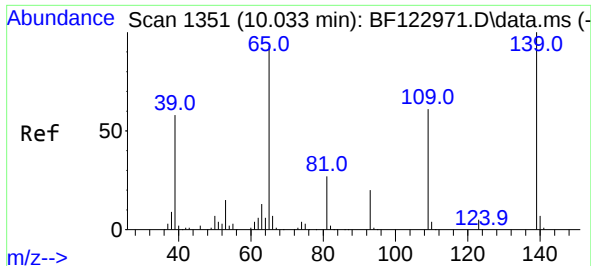
mohammad
1/18/2021 3:37:19 PM



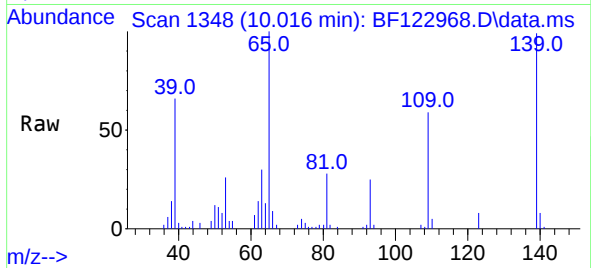
#55
Dibenzofuran
Concen: 5.39 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:168 Resp: 213399
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 12.5 11.2 16.8

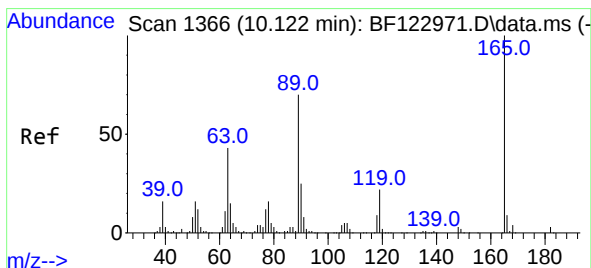
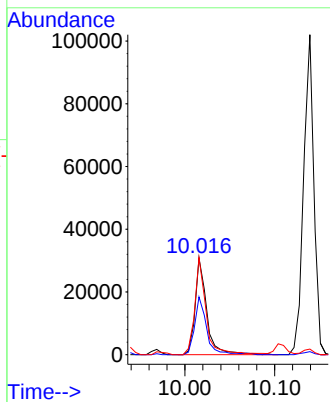
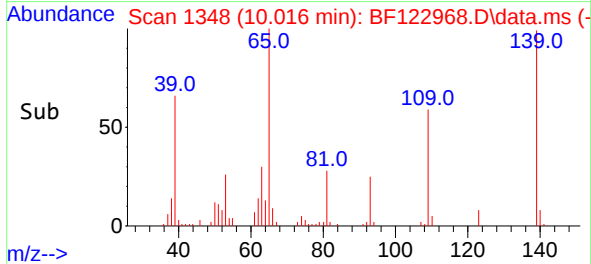




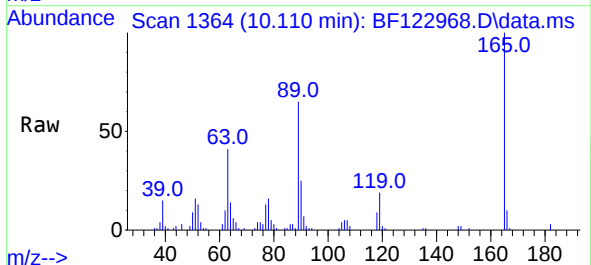
#56
4-Nitrophenol
Concen: 4.44 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



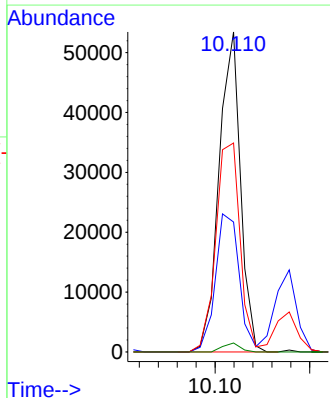
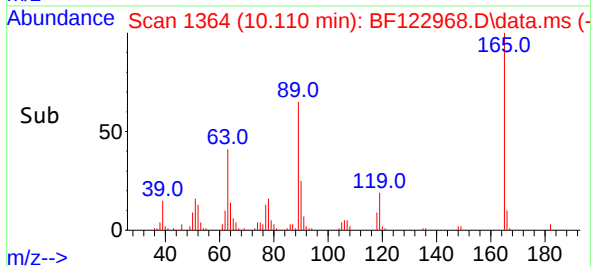
Tgt Ion:139 Resp: 27709
Ion Ratio Lower Upper
139 100
109 59.8 45.1 85.1
65 100.5 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 4.68 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



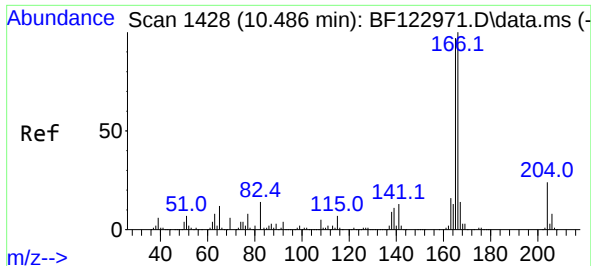
Tgt Ion:165 Resp: 42020
Ion Ratio Lower Upper
165 100
63 40.6 34.3 51.5
89 65.3 55.2 82.8
182 2.8 2.2 3.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

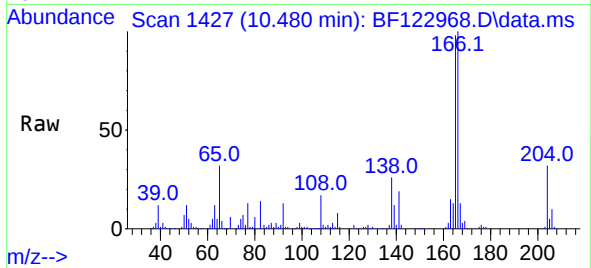
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



#58
Fluorene
Concen: 5.34 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

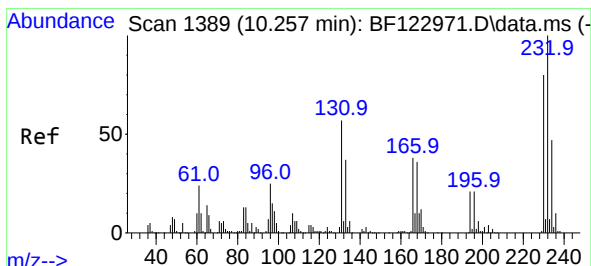
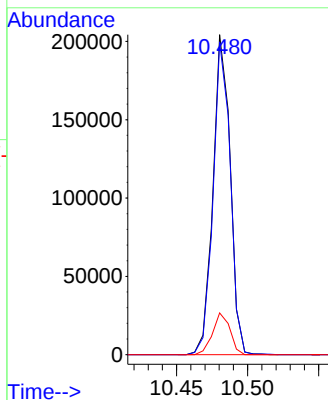
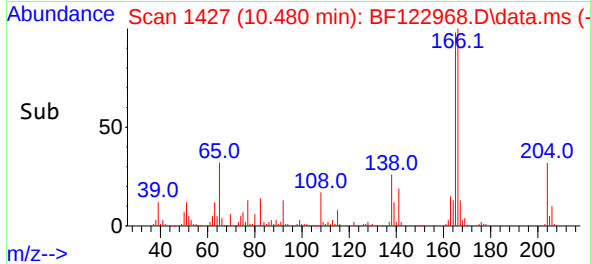
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



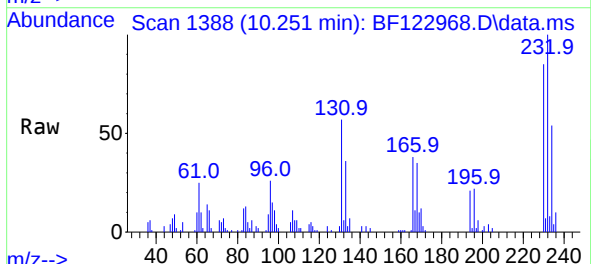
Tgt Ion:166 Resp: 171710
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.1 10.9 16.3

Manual Integrations
APPROVED

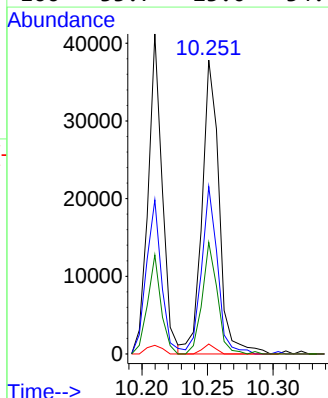
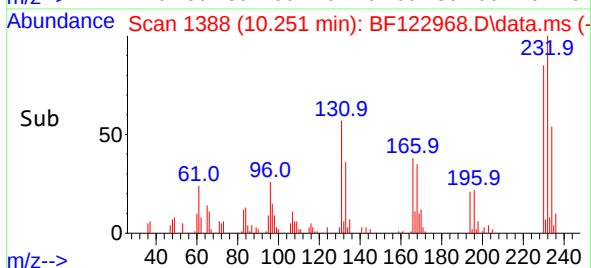
mohammad
1/18/2021 3:37:19 PM

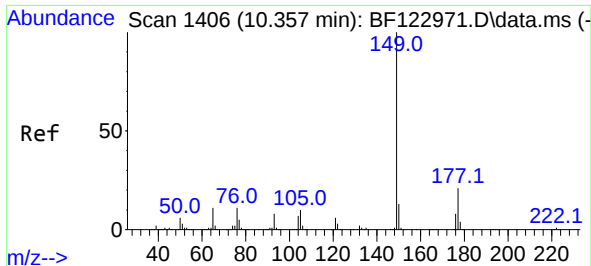


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.02 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



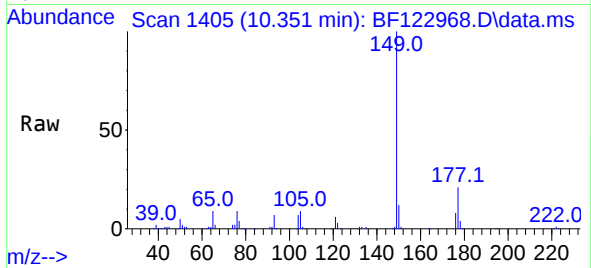
Tgt Ion:232 Resp: 34388
Ion Ratio Lower Upper
232 100
131 53.1 33.0 49.4#
130 2.5 1.7 2.5
166 33.7 23.0 34.4





#60
Diethylphthalate
Concen: 5.33 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

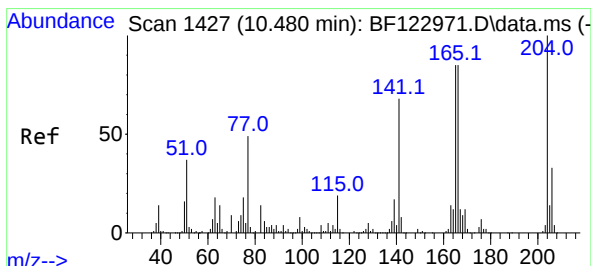
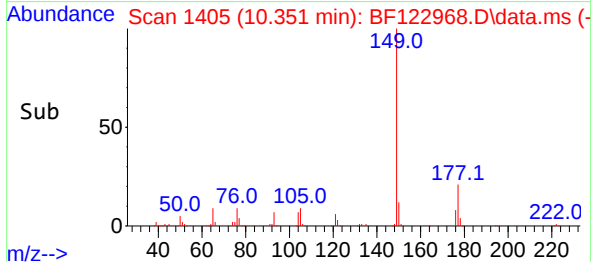
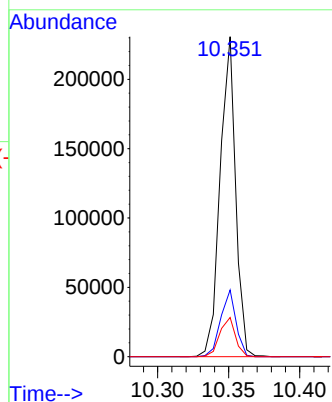
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:149 Resp: 174848
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.3 10.1 15.1

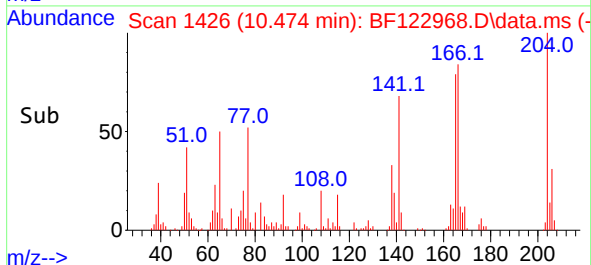
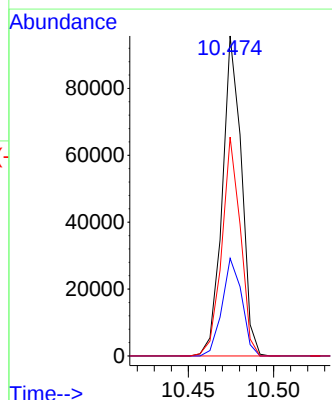
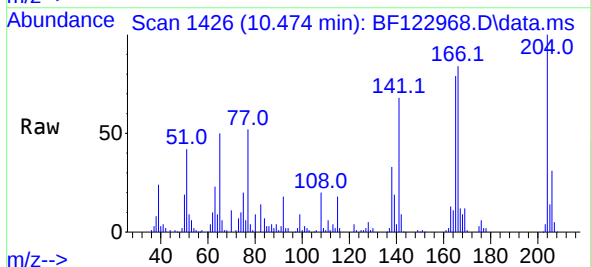
Manual Integrations
APPROVED

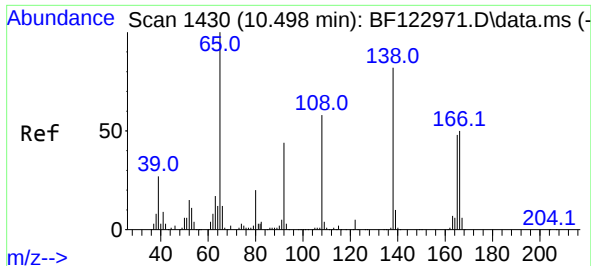
mohammad
1/18/2021 3:37:19 PM



#61
4-Chlorophenyl-phenylether
Concen: 4.81 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:204 Resp: 74983
Ion Ratio Lower Upper
204 100
206 30.5 27.0 40.4
141 68.4 50.4 75.6





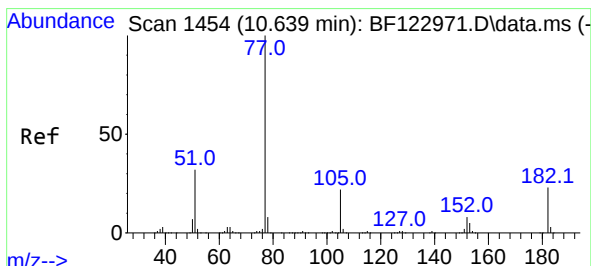
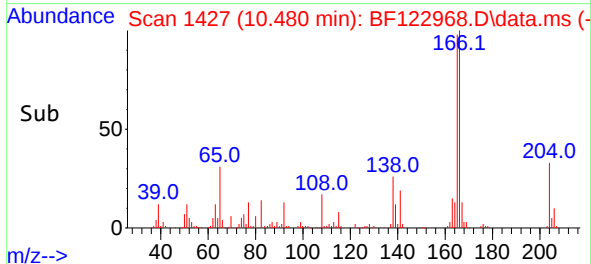
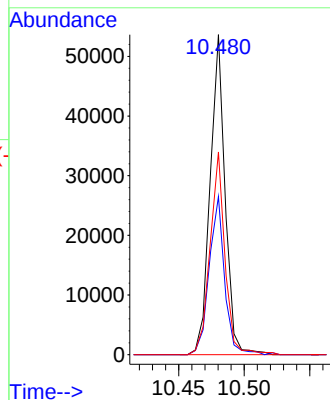
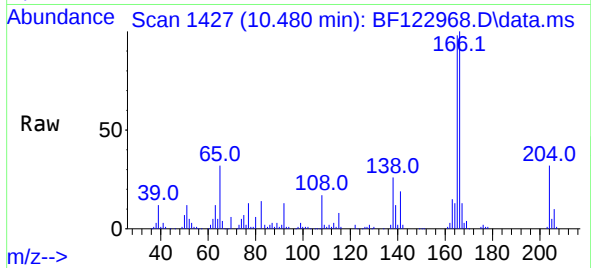
#62
4-Nitroaniline
Concen: 5.27 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	138	Resp:	42654
Ion Ratio	Lower	Upper	
138	100		
92	49.4	31.0	71.0
108	63.4	54.8	94.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

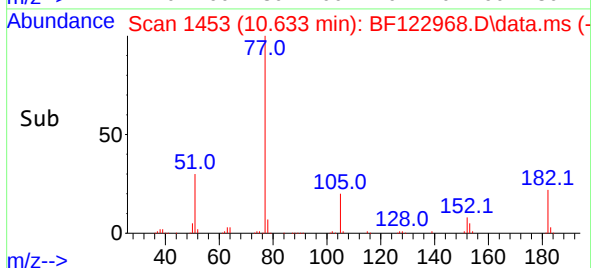
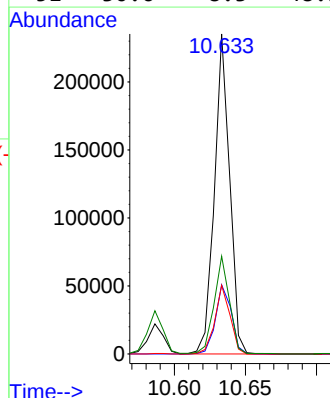
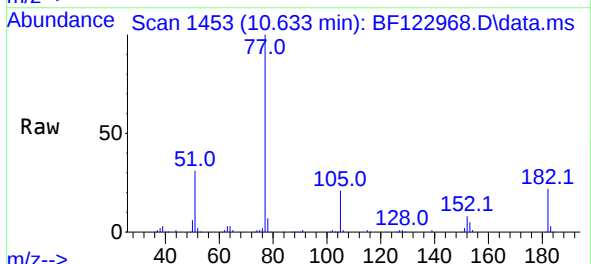
Manual Integrations
APPROVED

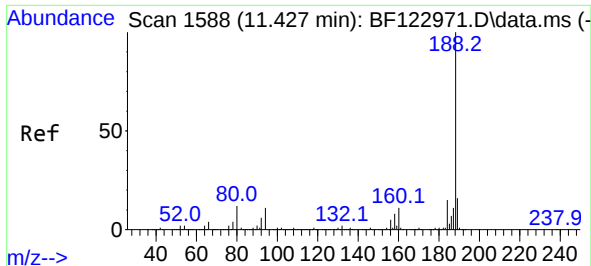
mohammad
1/18/2021 3:37:19 PM



#63
Azobenzene
Concen: 5.42 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

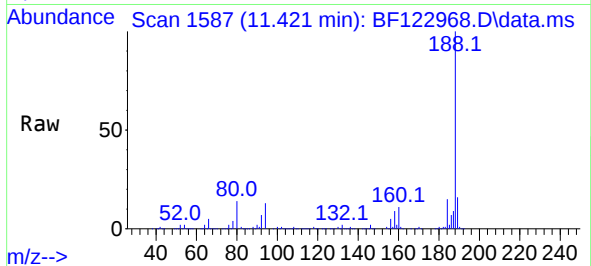
Tgt Ion:	77	Resp:	175065
Ion Ratio	Lower	Upper	
77	100		
182	21.6	5.6	45.6
105	21.4	1.8	41.8
51	30.6	8.3	48.3





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

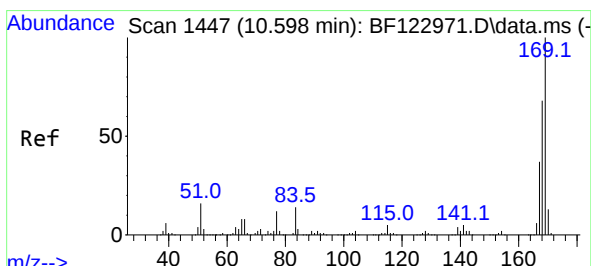
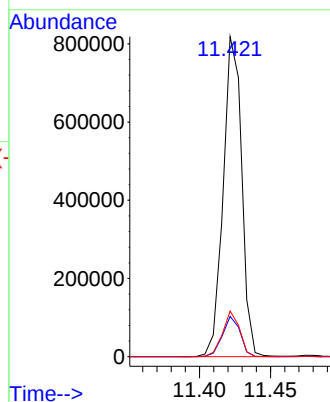
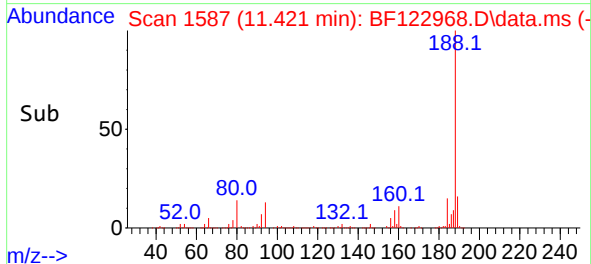
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



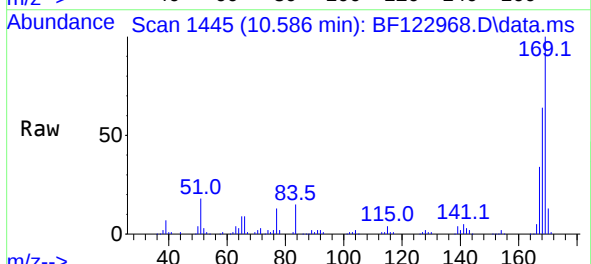
Tgt Ion:188 Resp: 740435
Ion Ratio Lower Upper
188 100
94 12.6 7.4 11.2#
80 14.3 8.2 12.4#

Manual Integrations
APPROVED

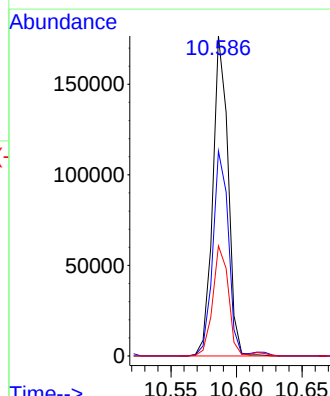
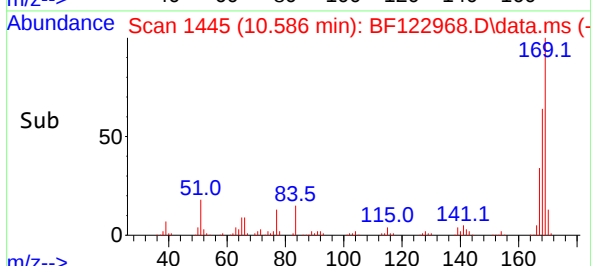
mohammad
1/18/2021 3:37:19 PM

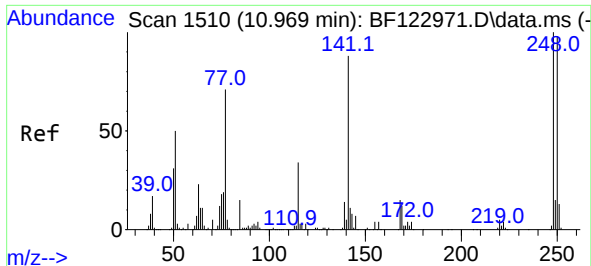


#66
n-Nitrosodiphenylamine
Concen: 5.75 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



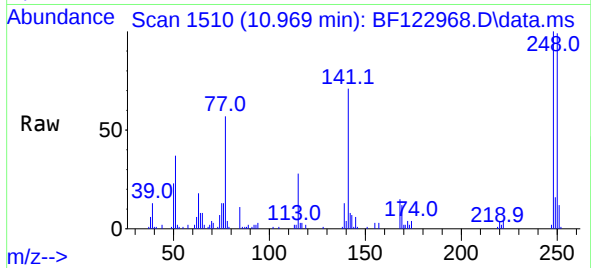
Tgt Ion:169 Resp: 143346
Ion Ratio Lower Upper
169 100
168 64.1 54.2 81.2
167 34.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 4.96 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

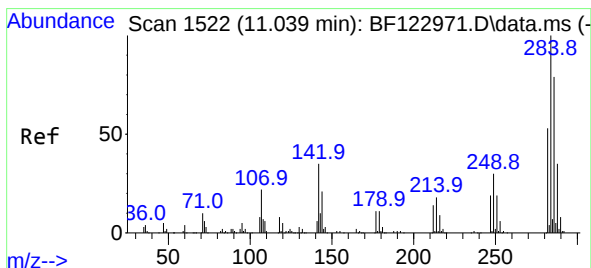
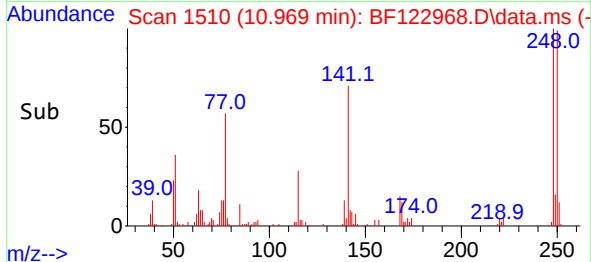
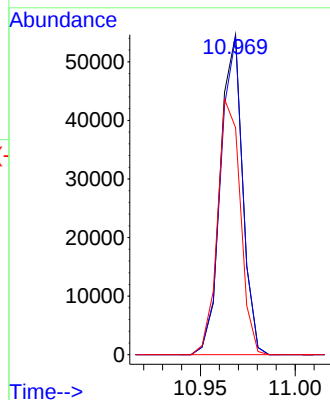
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



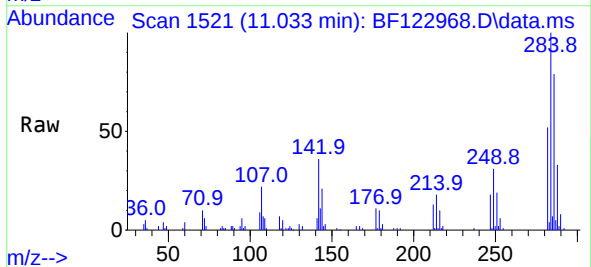
Tgt Ion:248 Resp: 44416
Ion Ratio Lower Upper
248 100
250 99.2 76.8 115.2
141 71.0 59.8 89.8

Manual Integrations
APPROVED

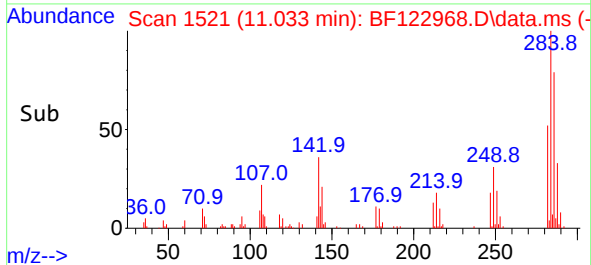
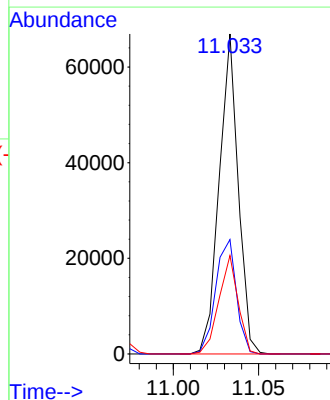
mohammad
1/18/2021 3:37:19 PM

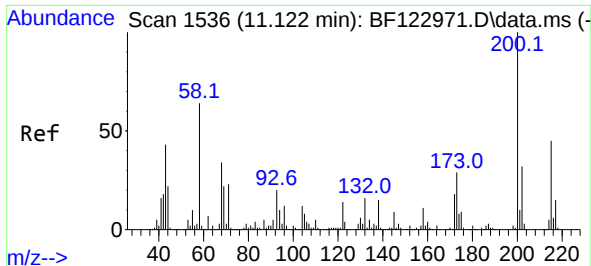


#68
Hexachlorobenzene
Concen: 5.41 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion:284 Resp: 52006
Ion Ratio Lower Upper
284 100
142 35.8 25.6 38.4
249 30.7 25.1 37.7





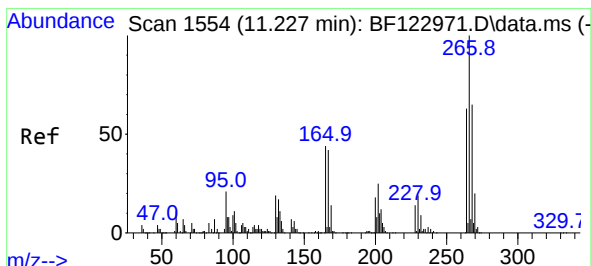
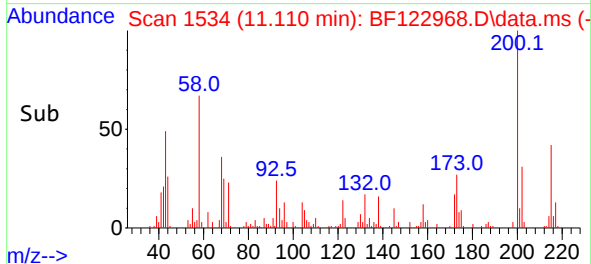
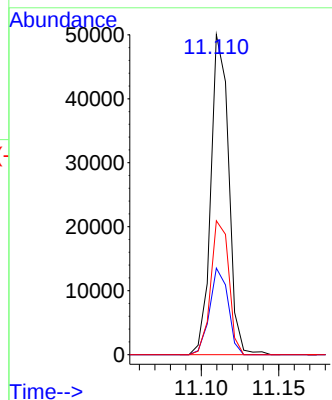
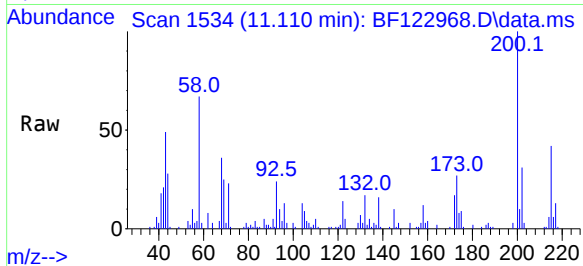
#69
Atrazine
Concen: 5.02 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:200 Resp: 40054
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 41.9 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

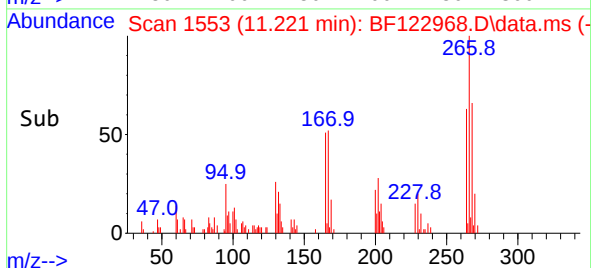
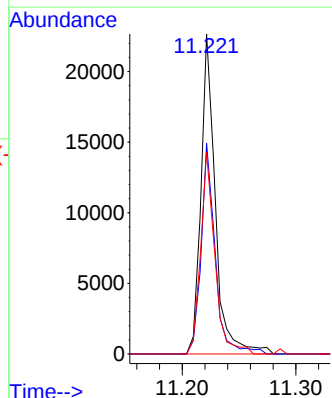
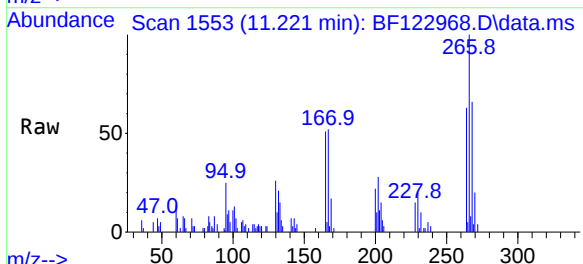
Manual Integrations
APPROVED

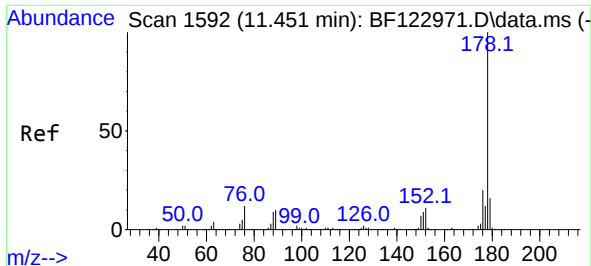
mohammad
1/18/2021 3:37:19 PM



#70
Pentachlorophenol
Concen: 3.44 ng
RT: 11.221 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

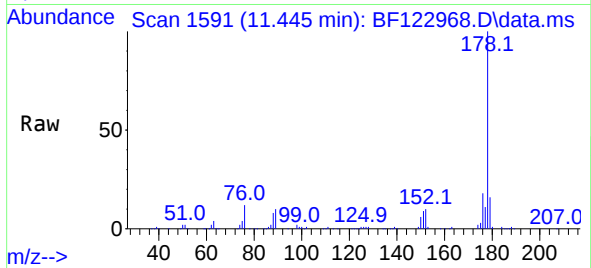
Tgt Ion:266 Resp: 20007
Ion Ratio Lower Upper
266 100
268 65.9 50.5 75.7
264 63.1 49.8 74.8





#71
Phenanthrene
Concen: 5.82 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

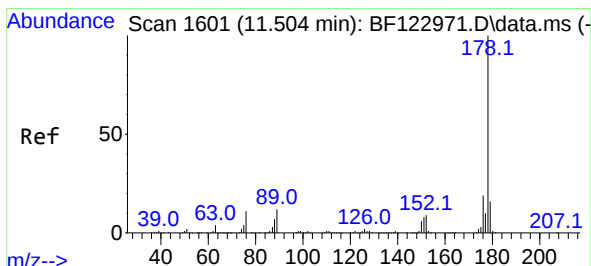
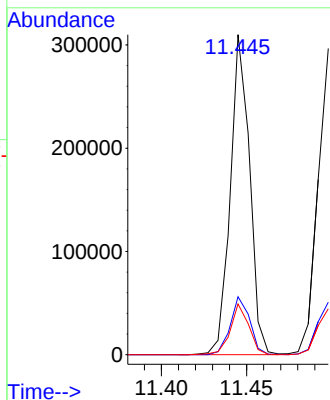
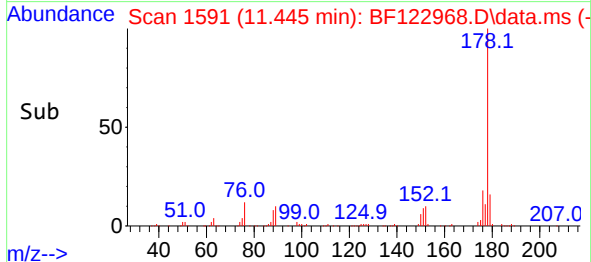
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



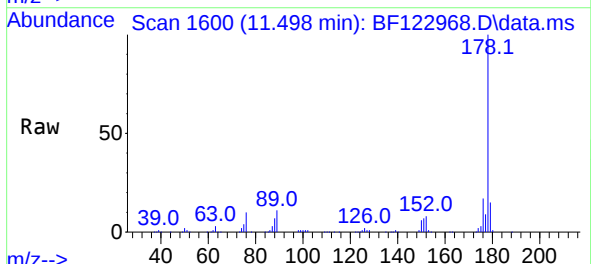
Tgt Ion:178 Resp: 244216
Ion Ratio Lower Upper
178 100
176 18.1 16.2 24.2
179 15.8 12.7 19.1

Manual Integrations
APPROVED

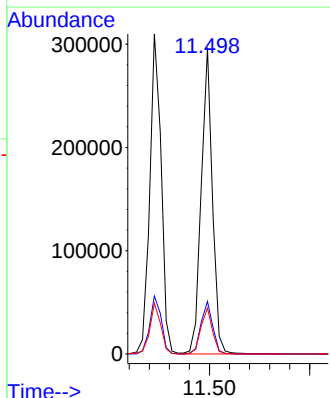
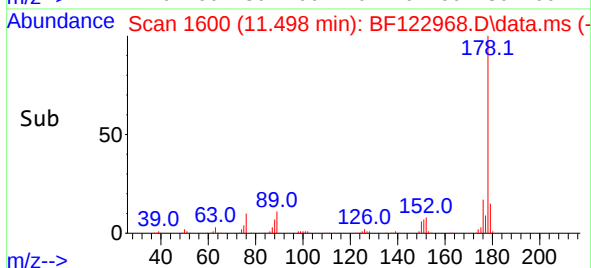
mohammad
1/18/2021 3:37:19 PM

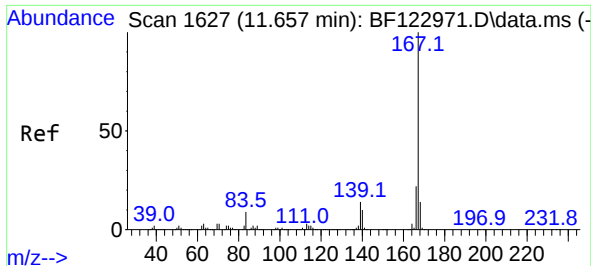


#72
Anthracene
Concen: 5.56 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



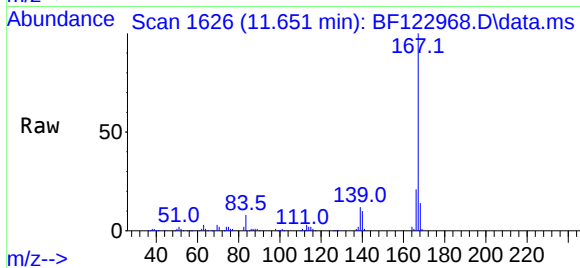
Tgt Ion:178 Resp: 231079
Ion Ratio Lower Upper
178 100
176 17.1 15.6 23.4
179 15.0 12.8 19.2





#73
Carbazole
Concen: 5.89 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

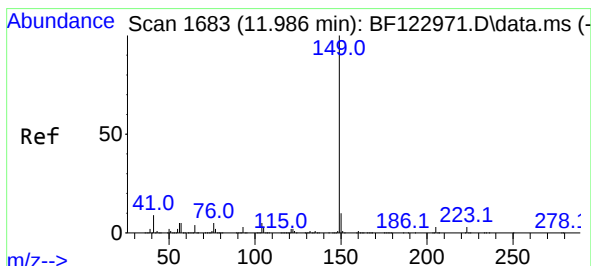
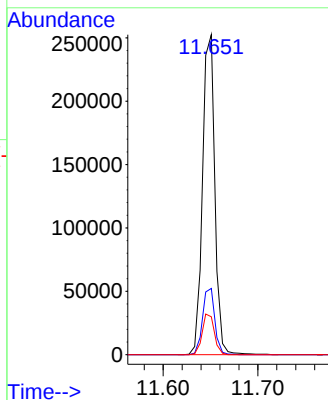
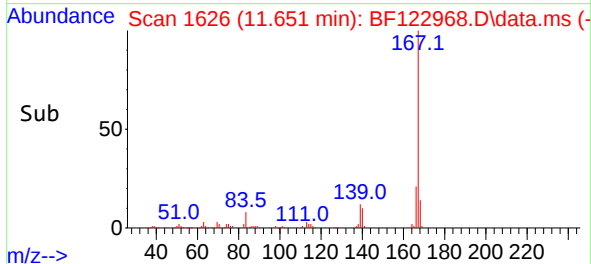
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



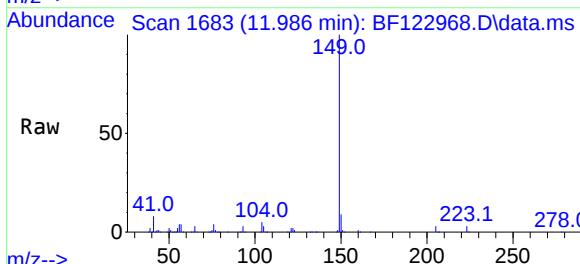
Tgt Ion:167 Resp: 227380
Ion Ratio Lower Upper
167 100
166 20.7 18.0 27.0
139 11.9 10.9 16.3

Manual Integrations
APPROVED

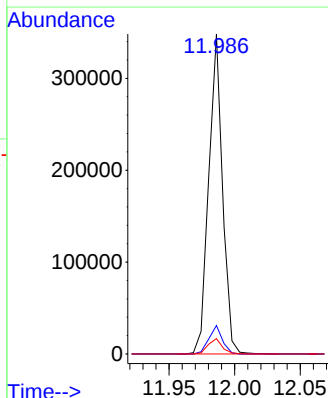
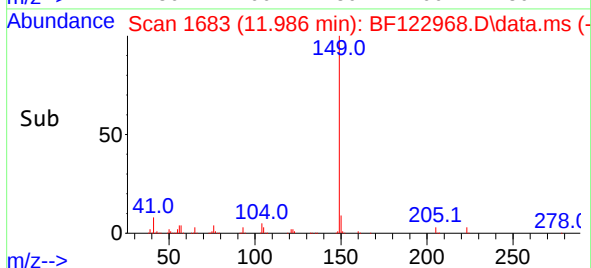
mohammad
1/18/2021 3:37:19 PM

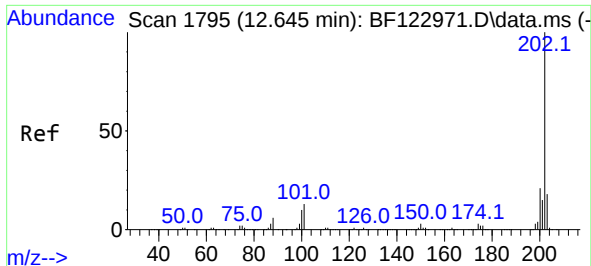


#74
Di-n-butylphthalate
Concen: 5.54 ng
RT: 11.986 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



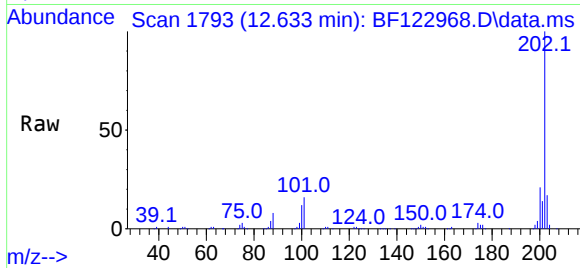
Tgt Ion:149 Resp: 255373
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.8 4.2 6.4





#75
Fluoranthene
Concen: 5.30 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

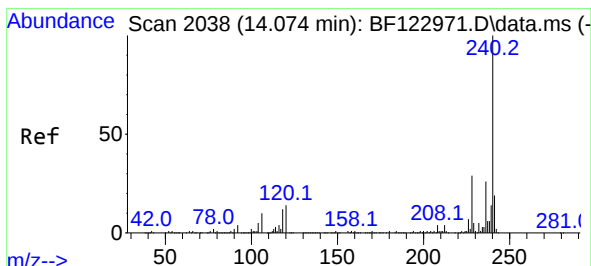
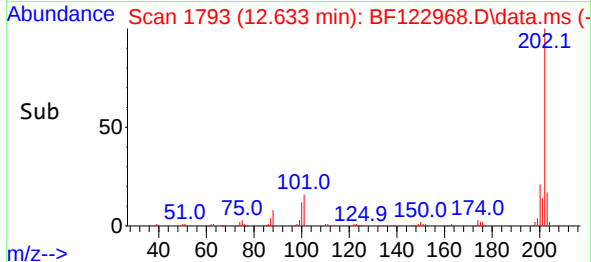
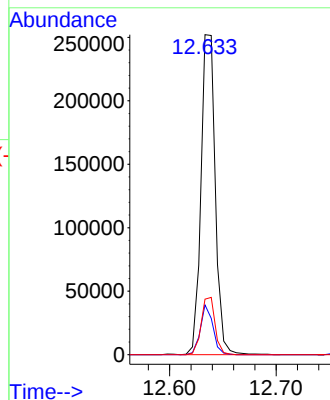
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



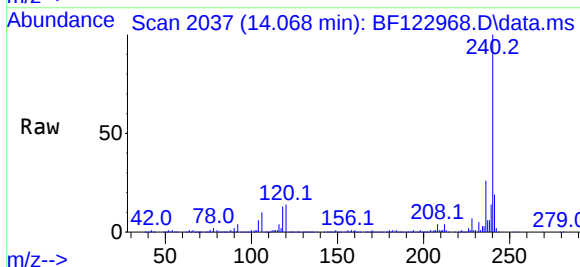
Tgt Ion:202 Resp: 236474
Ion Ratio Lower Upper
202 100
101 15.5 0.0 32.2
203 17.4 0.0 38.1

Manual Integrations
APPROVED

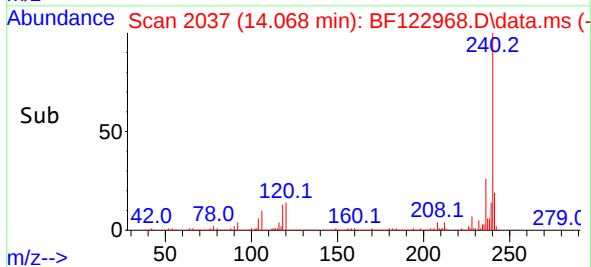
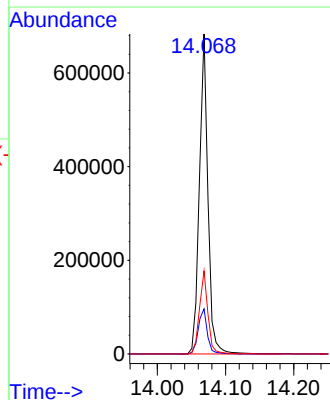
mohammad
1/18/2021 3:37:19 PM

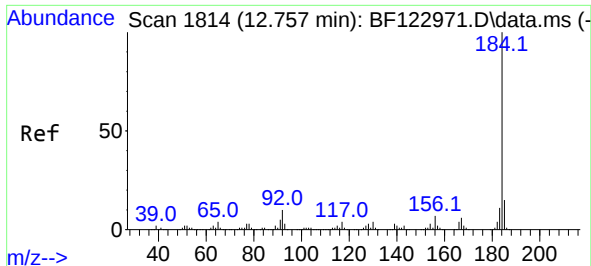


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

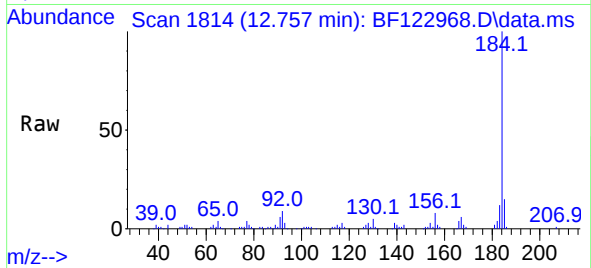


Tgt Ion:240 Resp: 594491
Ion Ratio Lower Upper
240 100
120 14.1 8.6 12.8#
236 26.0 20.3 30.5

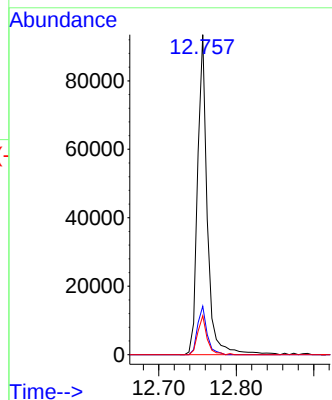




#77
Benzidine
Concen: 4.79 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



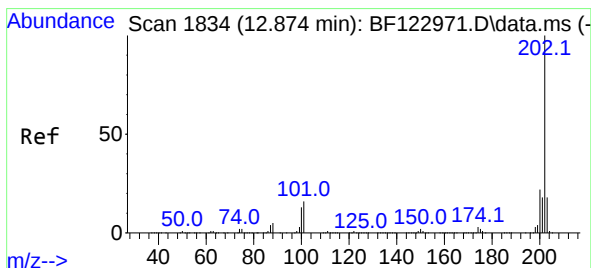
Tgt Ion:184 Resp: 81318
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.1 9.7 14.5



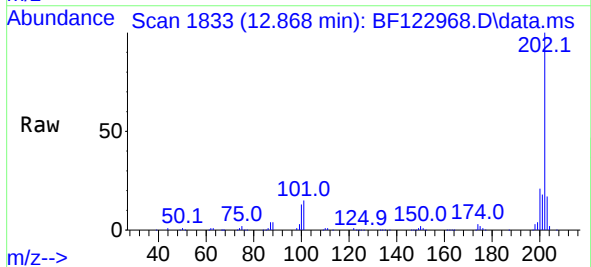
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

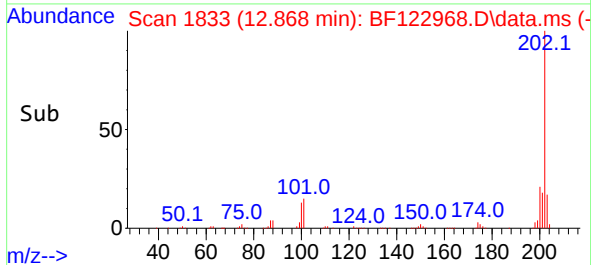
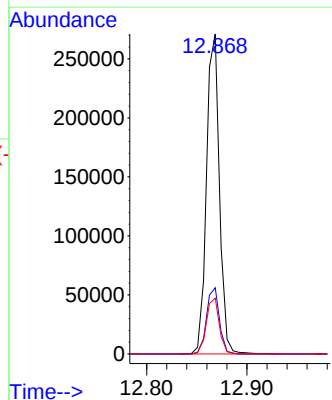
mohammad
1/18/2021 3:37:19 PM

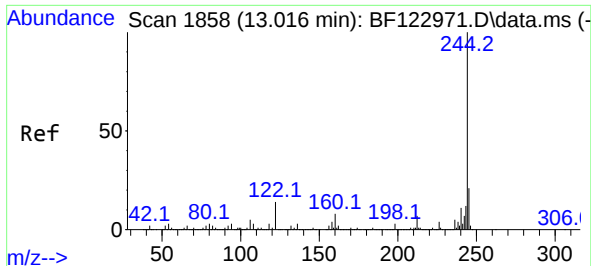


#78
Pyrene
Concen: 5.29 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

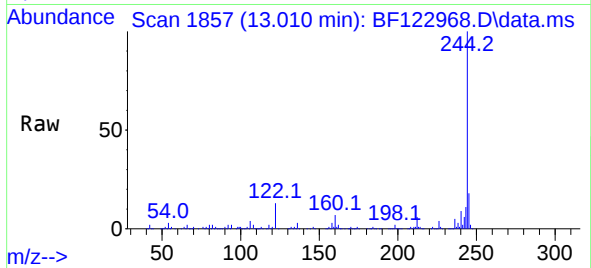


Tgt Ion:202 Resp: 244221
Ion Ratio Lower Upper
202 100
200 20.7 17.6 26.4
203 17.4 14.6 21.8

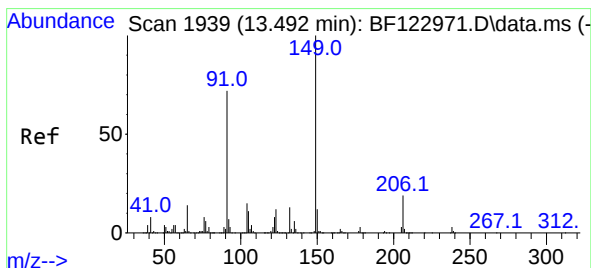
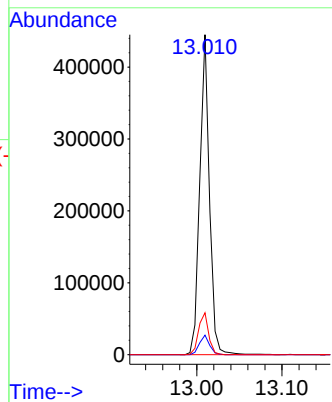
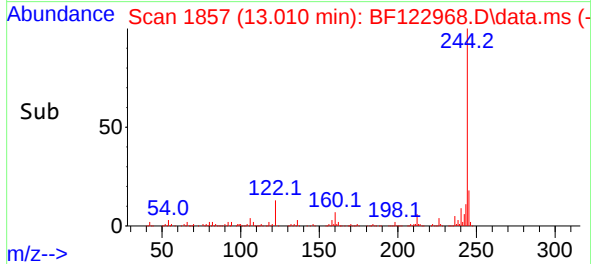




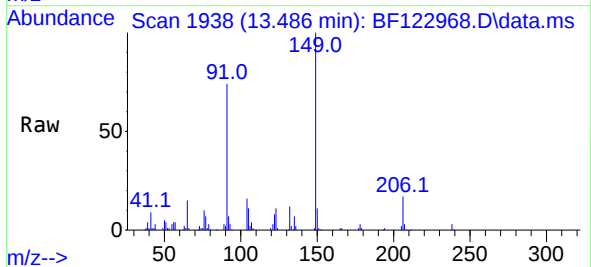
#79
Terphenyl-d14
Concen: 10.94 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



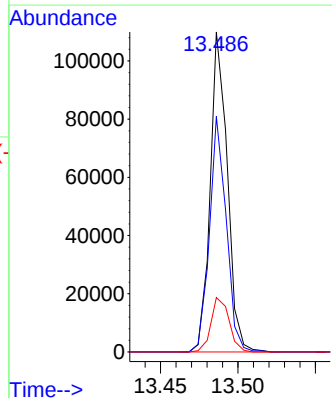
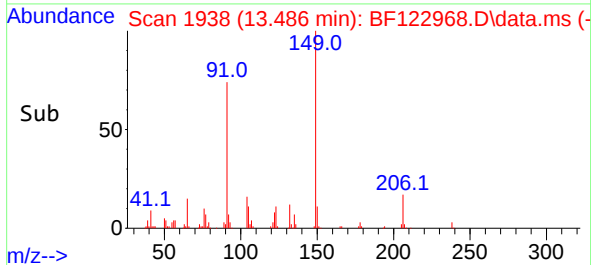
Tgt Ion:244 Resp: 350964
Ion Ratio Lower Upper
244 100
212 6.1 5.7 8.5
122 13.1 8.3 12.5#



#80
Butylbenzylphthalate
Concen: 4.19 ng
RT: 13.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



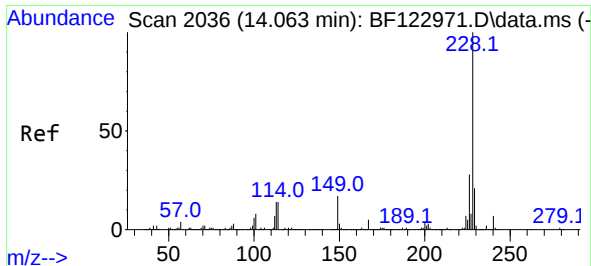
Tgt Ion:149 Resp: 84354
Ion Ratio Lower Upper
149 100
91 73.6 56.5 84.7
206 17.0 17.0 25.6#



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



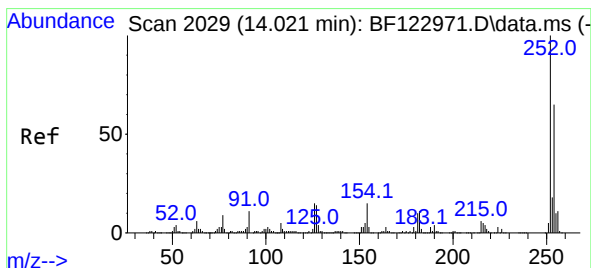
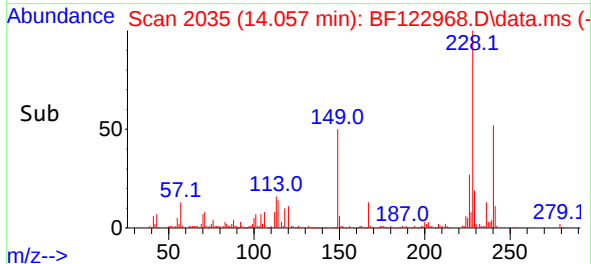
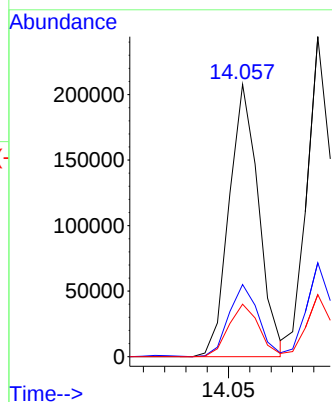
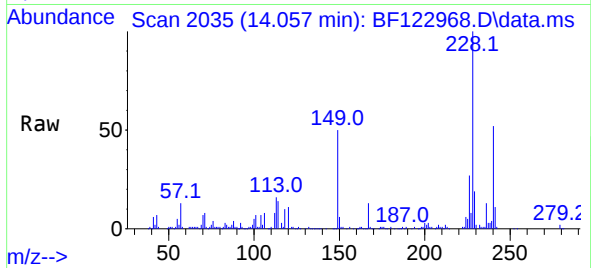
#81
Benzo(a)anthracene
Concen: 5.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion:228 Resp: 199444
Ion Ratio Lower Upper
228 100
226 26.5 23.0 34.4
229 19.3 16.6 24.8

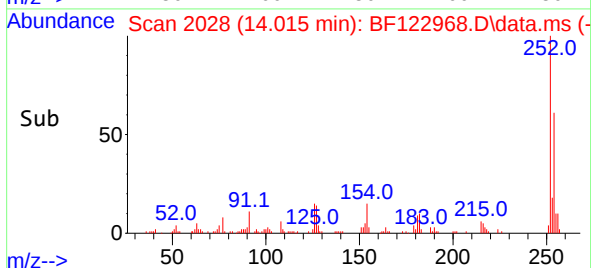
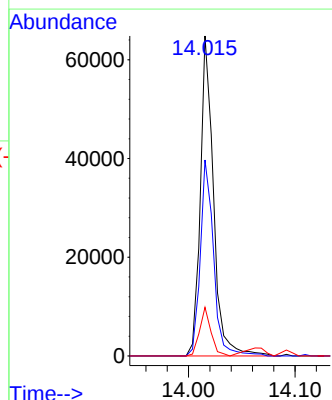
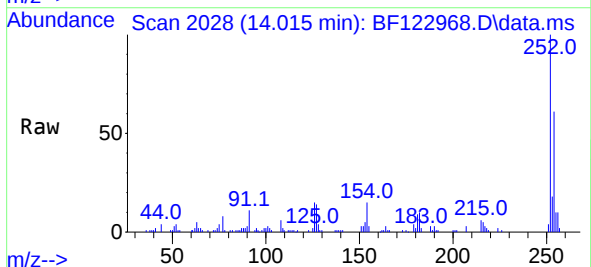
Manual Integrations
APPROVED

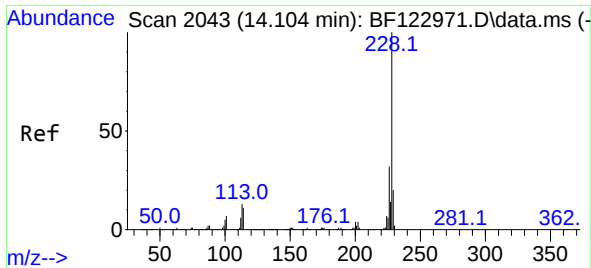
mohammad
1/18/2021 3:37:19 PM



#82
3,3'-Dichlorobenzidine
Concen: 4.21 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:252 Resp: 55827
Ion Ratio Lower Upper
252 100
254 61.2 52.7 79.1
126 15.2 8.0 12.0#





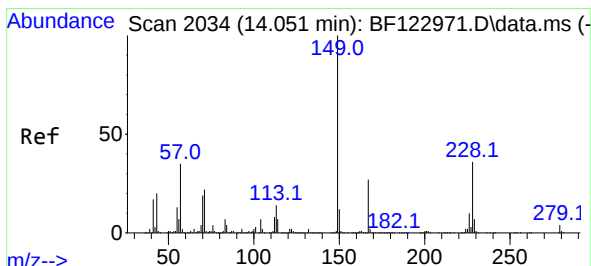
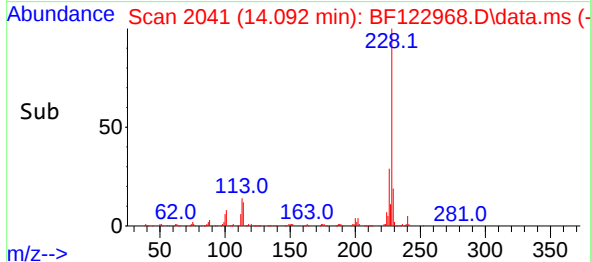
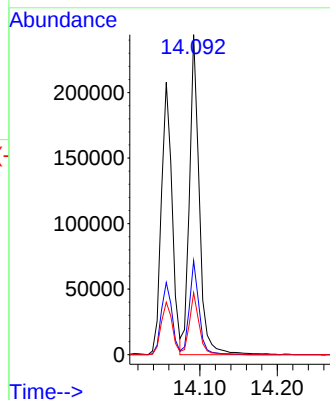
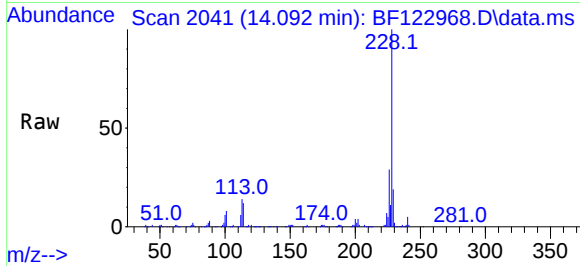
#83
Chrysene
Concen: 5.60 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:	228	Resp:	215389
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.6	36.8
229	19.4	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

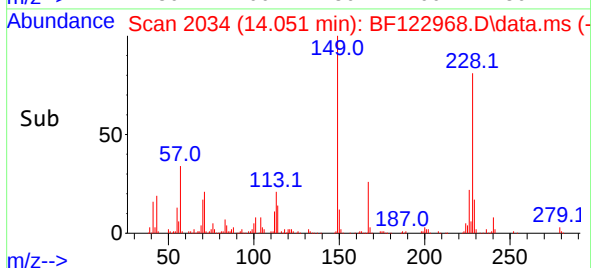
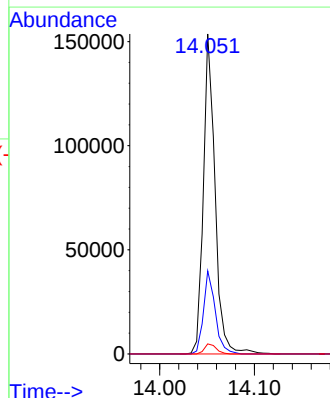
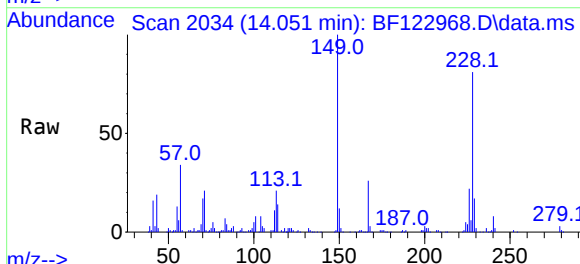
Manual Integrations
APPROVED

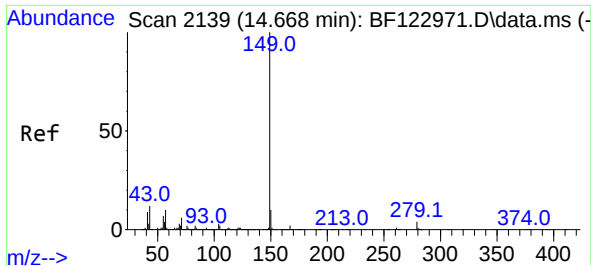
mohammad
1/18/2021 3:37:19 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.97 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

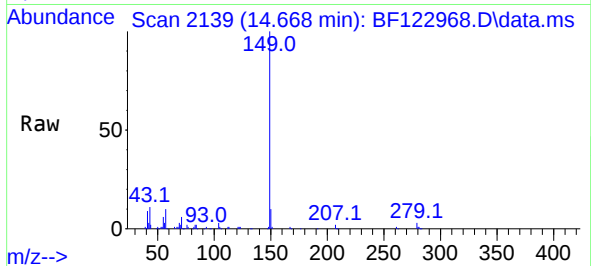
Tgt Ion:	149	Resp:	131346
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.4	32.2
279	3.1	3.4	5.0#





#85
Di-n-octyl phthalate
Concen: 3.95 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

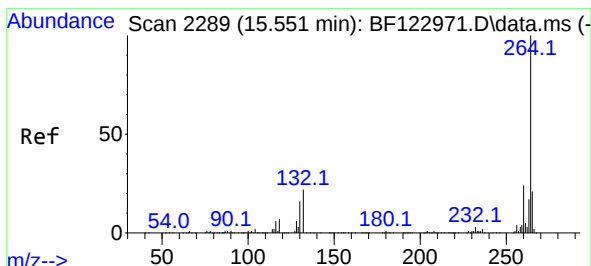
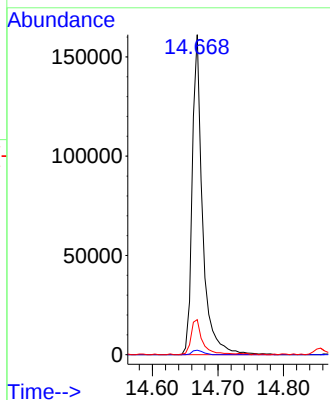
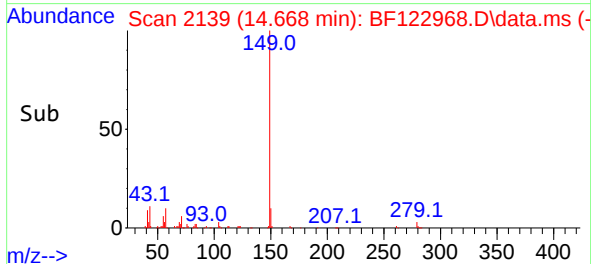
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



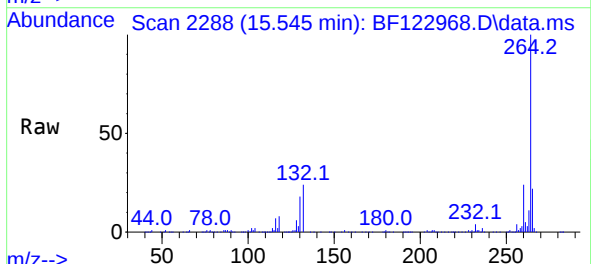
Tgt Ion:149 Resp: 176882
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 7.6 11.4#

Manual Integrations
APPROVED

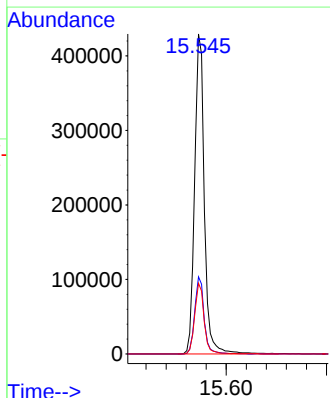
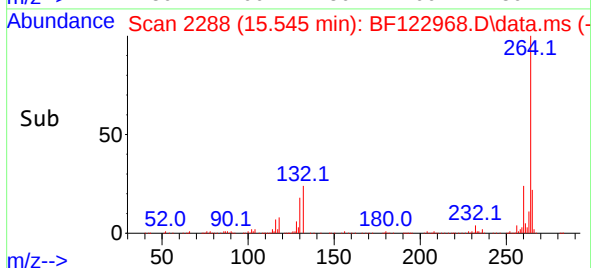
mohammad
1/18/2021 3:37:19 PM

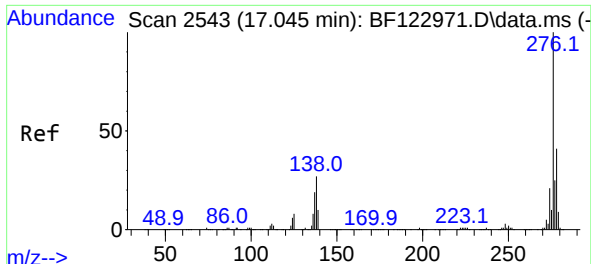


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49



Tgt Ion:264 Resp: 575659
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.1 17.0 25.6





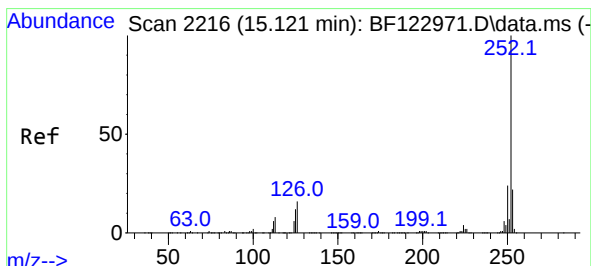
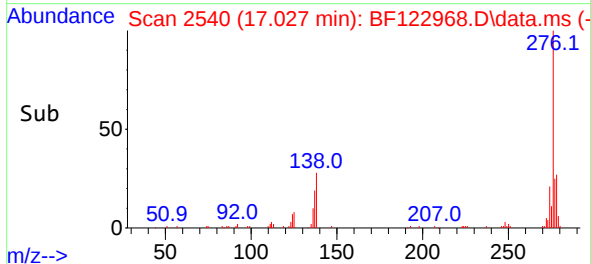
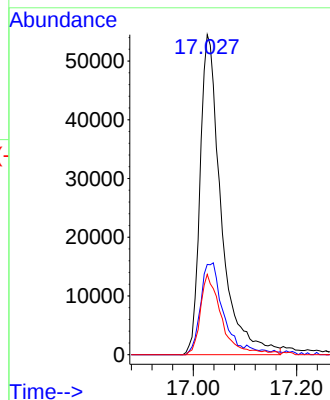
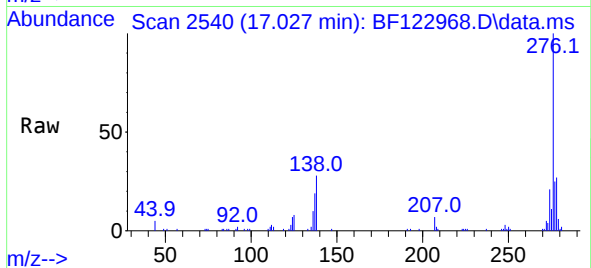
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.15 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 276 Resp: 154268
Ion Ratio Lower Upper
276 100
138 29.9 18.7 28.1#
277 25.2 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

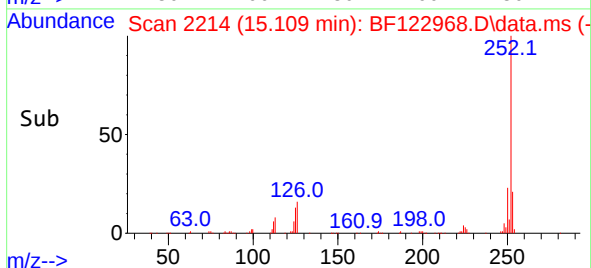
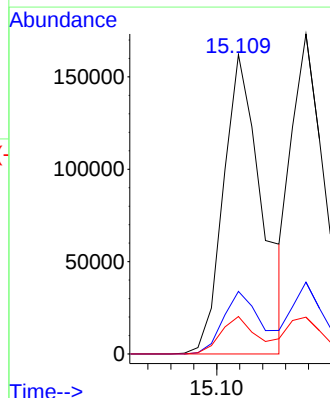
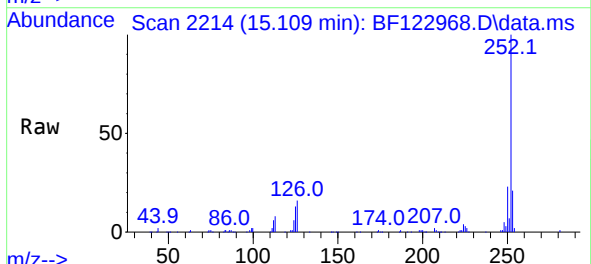
Manual Integrations
APPROVED

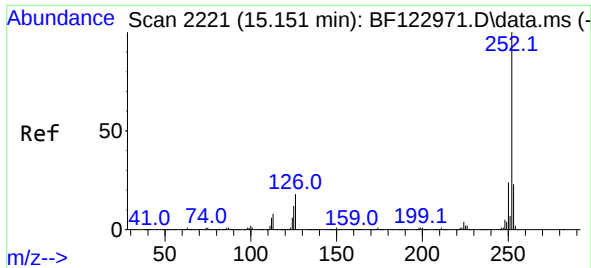
mohammad
1/18/2021 3:37:19 PM



#88
Benzo(b)fluoranthene
Concen: 4.66 ng m
RT: 15.109 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion: 252 Resp: 188517
Ion Ratio Lower Upper
252 100
253 20.9 18.3 27.5
125 12.5 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 5.39 ng

RT: 15.139 min Scan# 2219

Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

Tgt Ion:252 Resp: 200989

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 11.5 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

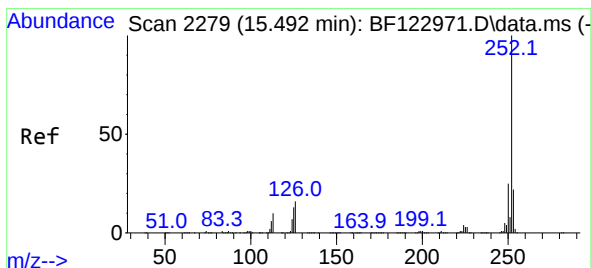
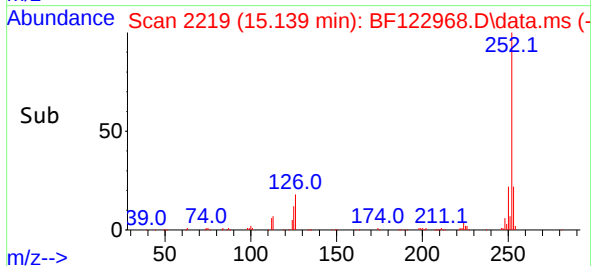
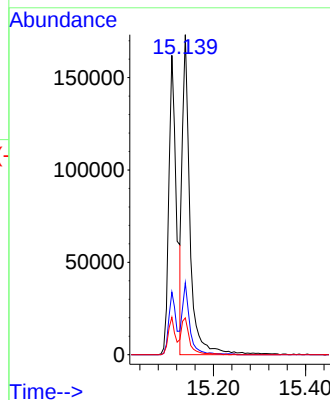
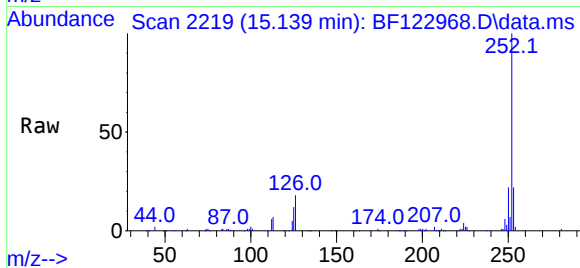
SSTDIC005

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:19 PM



#90

Benzo(a)pyrene

Concen: 4.34 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF122968.D

Acq: 15 Jan 2021 17:49

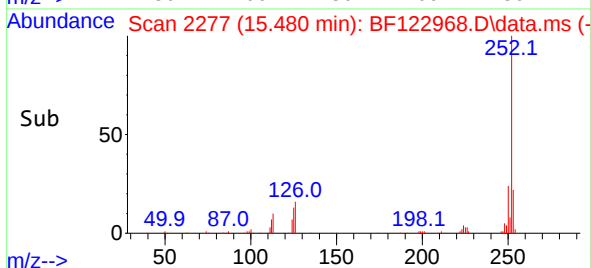
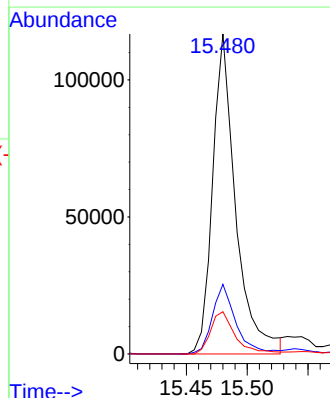
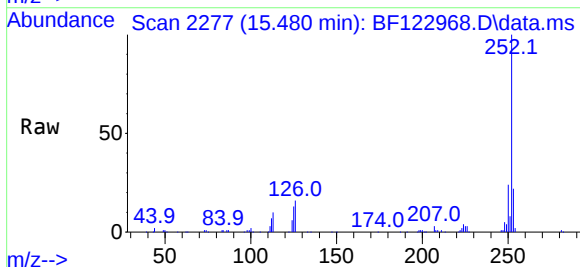
Tgt Ion:252 Resp: 154489

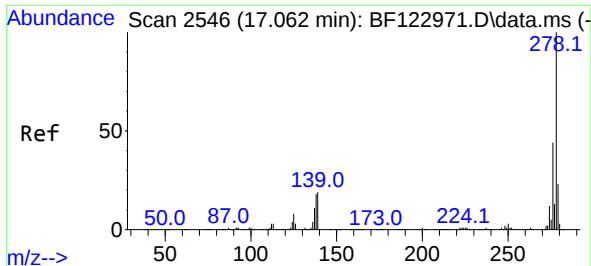
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 13.2 8.6 12.8#





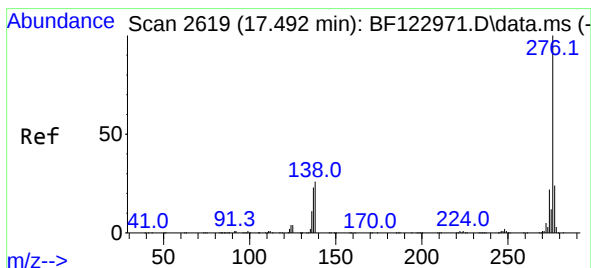
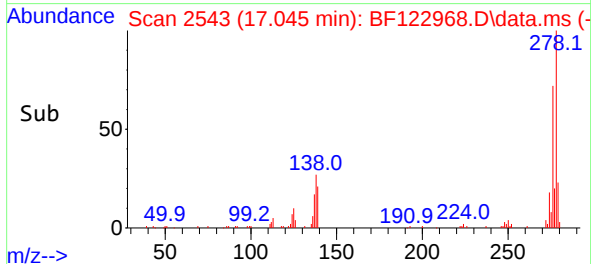
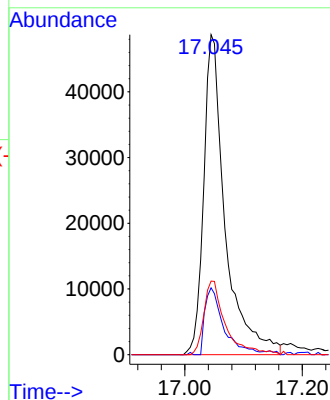
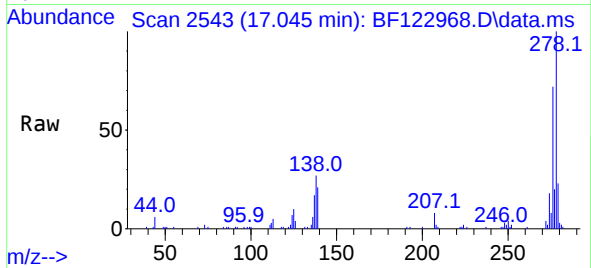
#91
Dibenzo(a,h)anthracene
Concen: 4.05 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.018 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:278 Resp: 123696
Ion Ratio Lower Upper
278 100
139 20.9 12.0 18.0#
279 23.0 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:19 PM



#92
Benzo(g,h,i)perylene
Concen: 4.50 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.024 min
Lab File: BF122968.D
Acq: 15 Jan 2021 17:49

Tgt Ion:276 Resp: 130748
Ion Ratio Lower Upper
276 100
277 22.8 19.3 28.9
138 27.6 16.6 24.8#

