

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123548.D
 Acq On : 1 Apr 2021 18:53
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:34 PM

Quant Time: Apr 02 00:32:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	150345	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	566275	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	310528	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	555706	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	335390	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	264727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	795785	92.37	ng	0.00
7) Phenol-d6	6.522	99	1070886	89.75	ng	0.00
23) Nitrobenzene-d5	7.457	82	1053047	95.79	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	415553	101.56	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2178978	100.64	ng	0.00
79) Terphenyl-d14	13.010	244	2340129	107.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	158556	42.98	ng	# 61
3) Pyridine	3.434	79	405100	44.74	ng	# 50
4) n-Nitrosodimethylamine	3.398	42	303479	46.99	ng	# 50
6) Aniline	6.551	93	606575	45.40	ng	# 91
8) 2-Chlorophenol	6.675	128	456434	45.55	ng	93
9) Benzaldehyde	6.434	77	284400	40.98	ng	94
10) Phenol	6.534	94	563324	45.25	ng	82
11) bis(2-Chloroethyl)ether	6.622	93	415564	45.53	ng	84
12) 1,3-Dichlorobenzene	6.828	146	528426	47.68	ng	96
13) 1,4-Dichlorobenzene	6.904	146	534049	47.11	ng	99
14) 1,2-Dichlorobenzene	7.063	146	509741	47.61	ng	99
15) Benzyl Alcohol	7.028	79	449022	50.47	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	874701	47.22	ng	89
17) 2-Methylphenol	7.139	107	364611	48.46	ng	# 94
18) Hexachloroethane	7.398	117	198344	48.34	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	370171	48.96	ng	# 75
20) 3+4-Methylphenols	7.298	107	476624	48.51	ng	90
22) Acetophenone	7.298	105	669985	47.48	ng	# 76
24) Nitrobenzene	7.475	77	530333	47.37	ng	# 92
25) Isophorone	7.716	82	961366	48.27	ng	99
26) 2-Nitrophenol	7.786	139	254141	50.02	ng	# 88
27) 2,4-Dimethylphenol	7.822	122	366684	48.22	ng	93
28) bis(2-Chloroethoxy)met...	7.922	93	504852	48.64	ng	99
29) 2,4-Dichlorophenol	8.028	162	424197	49.45	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	447671	48.47	ng	93
31) Naphthalene	8.198	128	1344391	47.35	ng	99
32) Benzoic acid	7.975	122	272241	52.21	ng	94
33) 4-Chloroaniline	8.239	127	523570	46.23	ng	# 92
34) Hexachlorobutadiene	8.310	225	305472	49.48	ng	99
35) Caprolactam	8.633	113	116195m	45.12	ng	
36) 4-Chloro-3-methylphenol	8.728	107	447554	47.56	ng	94
37) 2-Methylnaphthalene	8.886	142	965702	46.18	ng	99
38) 1-Methylnaphthalene	8.986	142	893703	44.90	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	464717	51.25	ng	98
41) Hexachlorocyclopentadiene	9.045	237	266138	55.70	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	322841	50.47	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123548.D
 Acq On : 1 Apr 2021 18:53
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:34 PM

Quant Time: Apr 02 00:32:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	338886	49.35	ng	96
46) 1,1'-Biphenyl	9.357	154	1169688	49.41	ng	96
47) 2-Chloronaphthalene	9.380	162	908465	48.86	ng	98
48) 2-Nitroaniline	9.469	65	307490	49.49	ng	# 75
49) Acenaphthylene	9.792	152	1390192	48.40	ng	99
50) Dimethylphthalate	9.657	163	1070007	49.41	ng	99
51) 2,6-Dinitrotoluene	9.716	165	239391	49.56	ng	# 71
52) Acenaphthene	9.969	154	942723	49.40	ng	99
53) 3-Nitroaniline	9.886	138	237332	47.14	ng	88
54) 2,4-Dinitrophenol	9.986	184	136122	57.59	ng	# 74
55) Dibenzofuran	10.139	168	1268308	48.28	ng	95
56) 4-Nitrophenol	10.045	139	188199	47.83	ng	# 72
57) 2,4-Dinitrotoluene	10.122	165	317002	48.97	ng	92
58) Fluorene	10.480	166	1045330	49.40	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	285557m	51.01	ng	
60) Diethylphthalate	10.357	149	1105636	48.84	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	511540	50.41	ng	99
62) 4-Nitroaniline	10.510	138	233598	46.80	ng	91
63) Azobenzene	10.633	77	1041283	48.06	ng	90
65) 4,6-Dinitro-2-methylph...	10.533	198	188216	55.50	ng	87
66) n-Nitrosodiphenylamine	10.592	169	940461	49.59	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	336996	51.51	ng	97
68) Hexachlorobenzene	11.033	284	369594	50.12	ng	96
69) Atrazine	11.122	200	306100	49.23	ng	98
70) Pentachlorophenol	11.222	266	225598	54.31	ng	99
71) Phenanthrene	11.445	178	1444712	47.59	ng	99
72) Anthracene	11.498	178	1451493	47.69	ng	99
73) Carbazole	11.651	167	1283060	45.96	ng	99
74) Di-n-butylphthalate	11.980	149	1739836	49.80	ng	99
75) Fluoranthene	12.639	202	1445341	42.47	ng	95
77) Benzidine	12.751	184	485811	41.80	ng	99
78) Pyrene	12.868	202	1427948	50.27	ng	99
80) Butylbenzylphthalate	13.486	149	645357	52.80	ng	93
81) Benzo(a)anthracene	14.057	228	1080338	48.00	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	317599	46.63	ng	97
83) Chrysene	14.098	228	1033351	47.27	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	911064	56.21	ng	98
85) Di-n-octyl phthalate	14.662	149	1268932	52.80	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.056	276	779650	51.36	ng	# 94
88) Benzo(b)fluoranthene	15.115	252	842804	46.57	ng	# 96
89) Benzo(k)fluoranthene	15.151	252	797329	46.74	ng	# 97
90) Benzo(a)pyrene	15.492	252	731587	48.47	ng	# 97
91) Dibenzo(a,h)anthracene	17.074	278	673327	52.49	ng	97
92) Benzo(g,h,i)perylene	17.515	276	640903	51.86	ng	# 94

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

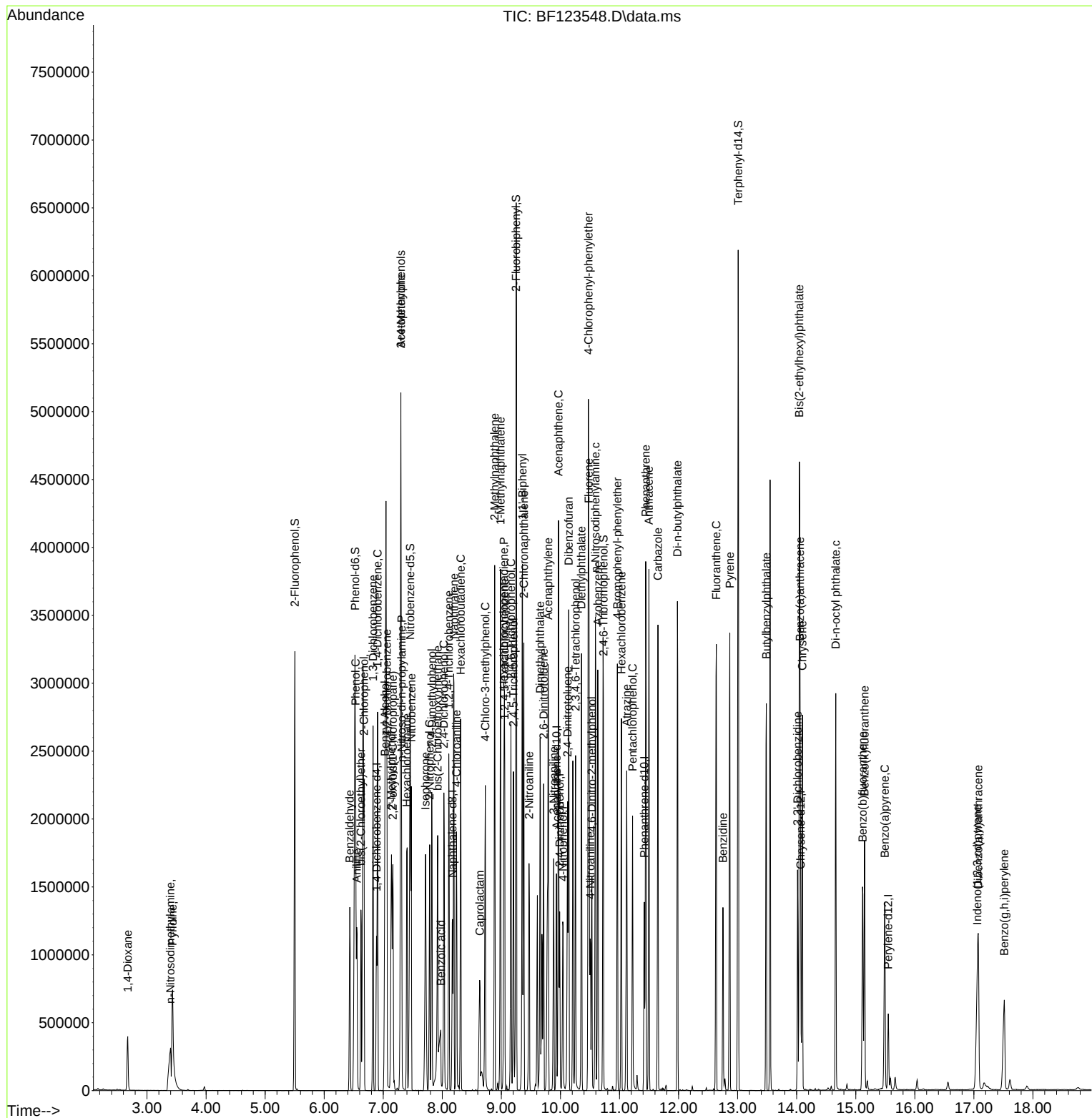
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
Data File : BF123548.D
Acq On : 1 Apr 2021 18:53
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

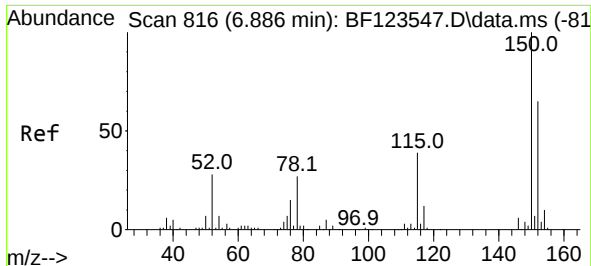
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations
APPROVED

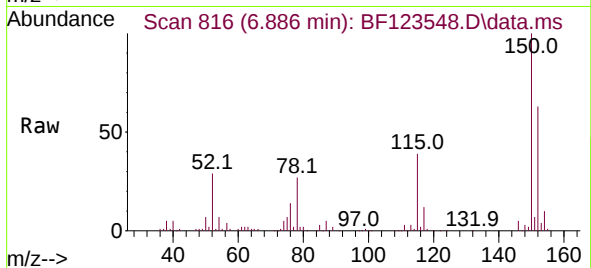
mohammad
4/2/2021 12:10:34 PM

Quant Time: Apr 02 00:32:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 18:46:00 2021
Response via : Initial Calibration

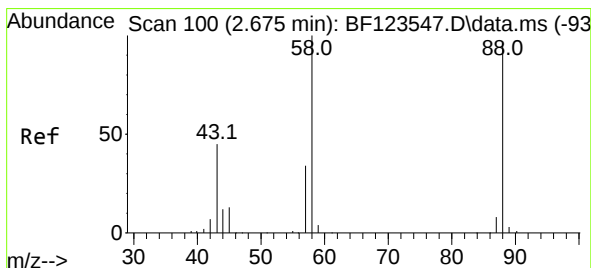
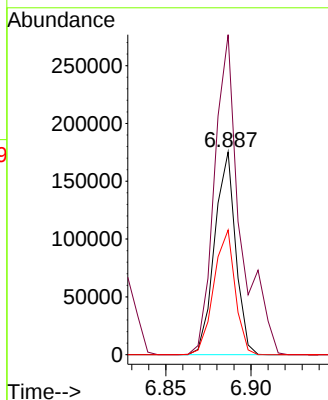
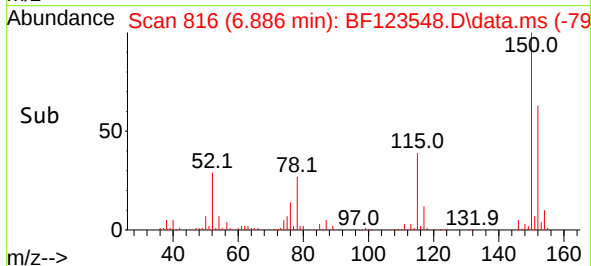




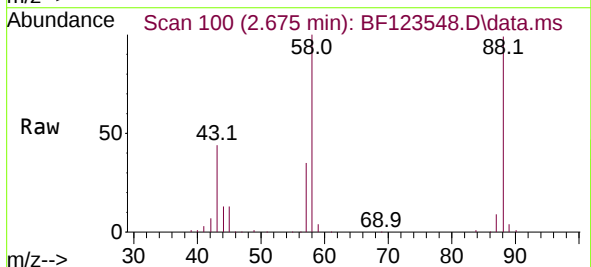
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



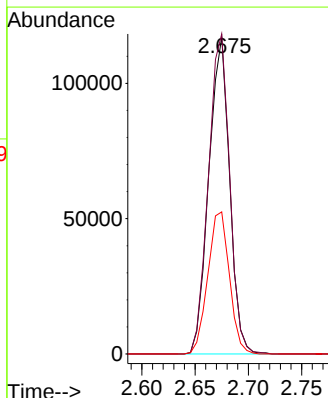
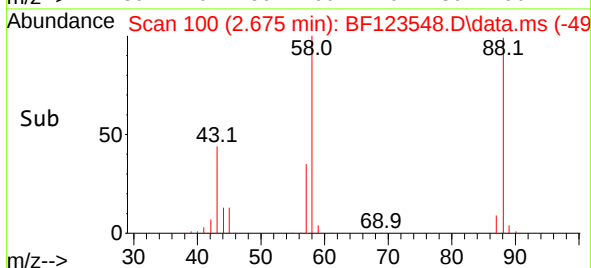
Tgt Ion: 152 Resp: 150345
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 61.5 49.3 73.9



#2
1,4-Dioxane
Concen: 42.98 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



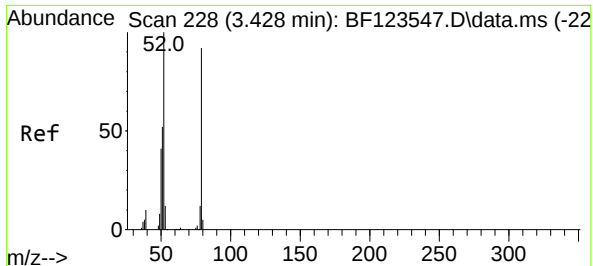
Tgt Ion: 88 Resp: 158556
Ion Ratio Lower Upper
88 100
58 103.0 56.2 84.2#
43 46.7 21.8 32.6#



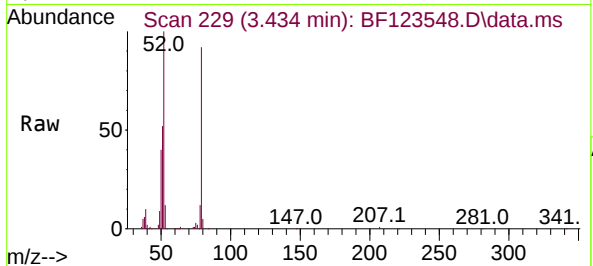
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

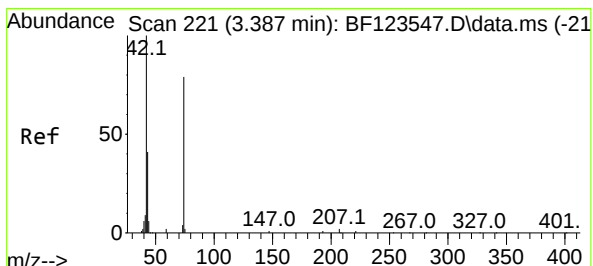
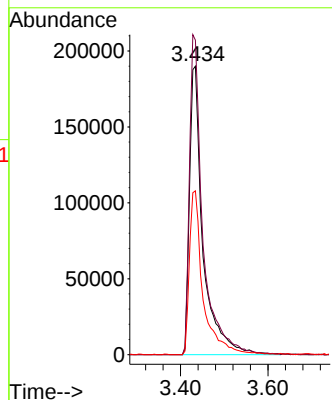
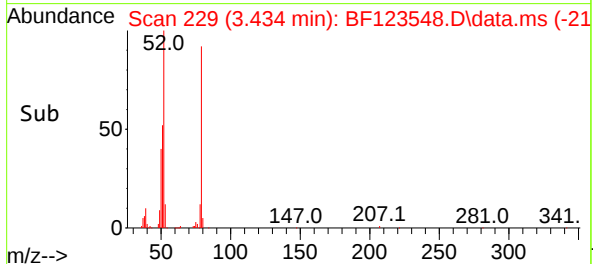
mohammad
4/2/2021 12:10:34 PM



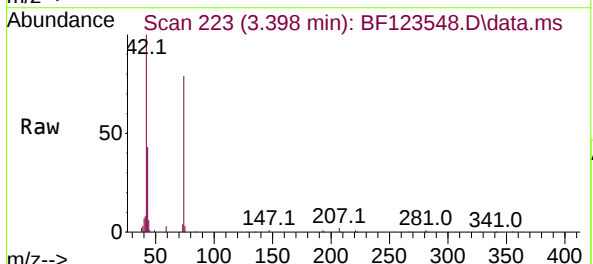
#3
Pyridine
Concen: 44.74 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



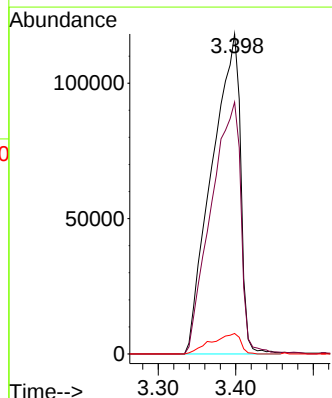
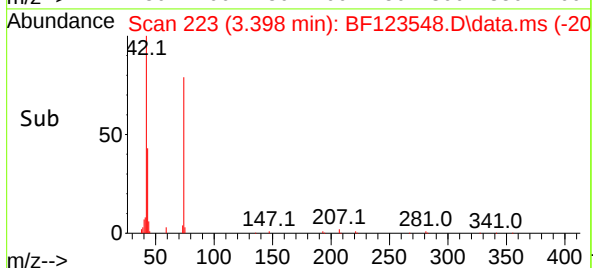
Tgt Ion: 79 Resp: 405100
Ion Ratio Lower Upper
79 100
52 109.1 53.0 79.4#
51 56.8 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 46.99 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.012 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



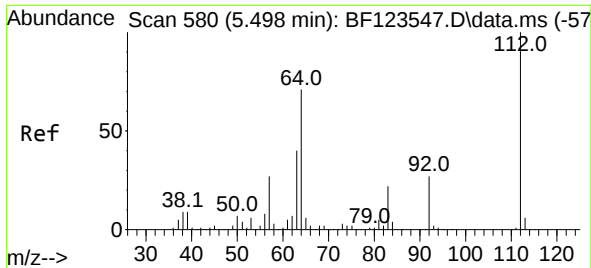
Tgt Ion: 42 Resp: 303479
Ion Ratio Lower Upper
42 100
74 78.7 115.2 172.8#
44 6.4 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



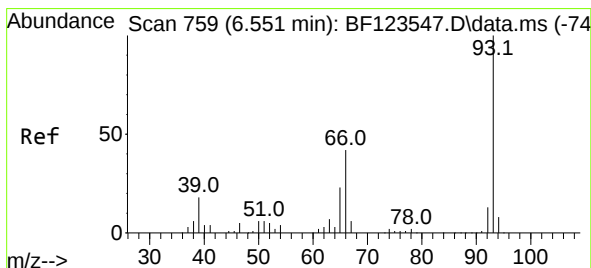
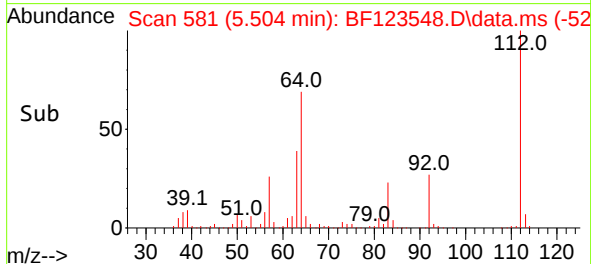
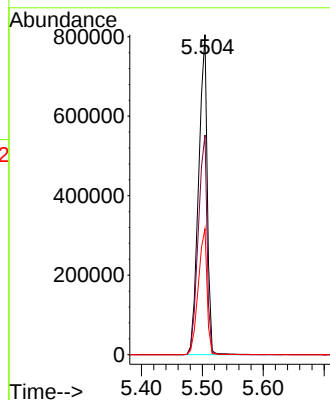
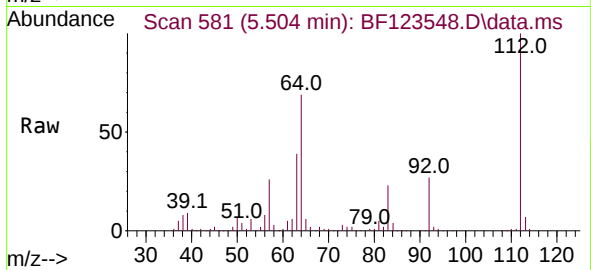
#5
2-Fluorophenol
Concen: 92.37 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:112 Resp: 795785
Ion Ratio Lower Upper
112 100
64 68.6 46.9 70.3
63 39.4 24.5 36.7#

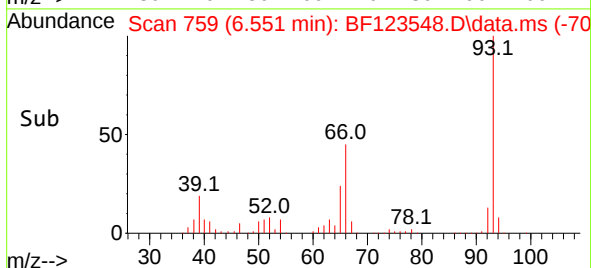
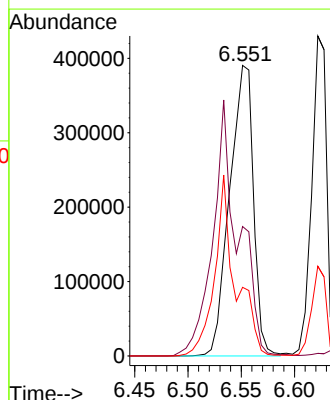
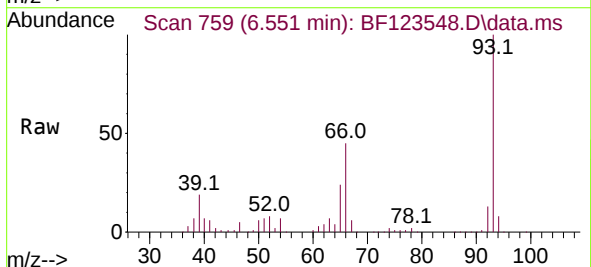
Manual Integrations
APPROVED

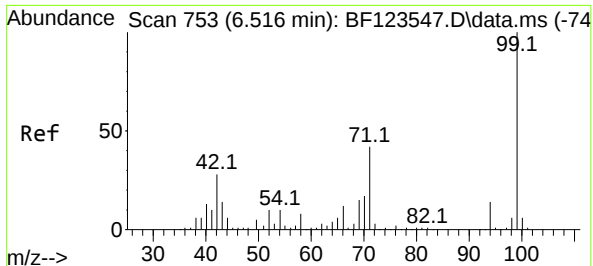
mohammad
4/2/2021 12:10:34 PM



#6
Aniline
Concen: 45.40 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion: 93 Resp: 606575
Ion Ratio Lower Upper
93 100
66 44.6 31.3 46.9
65 23.7 15.6 23.4#





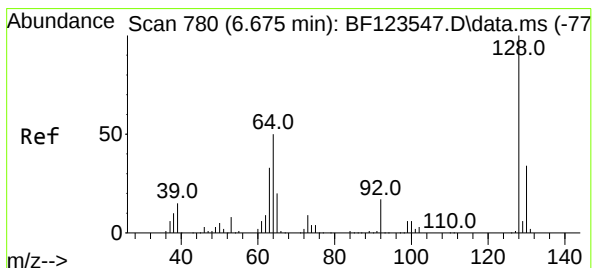
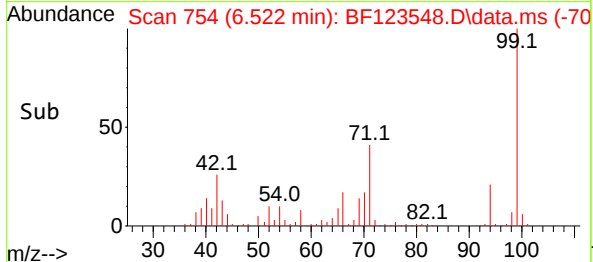
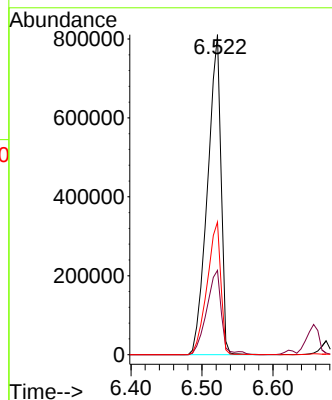
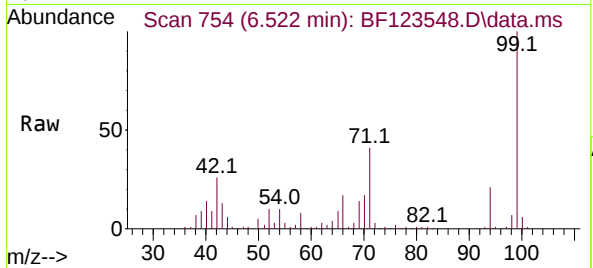
#7
Phenol-d6
Concen: 89.75 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion: 99 Resp: 1070886
Ion Ratio Lower Upper
99 100
42 26.4 13.8 20.6#
71 41.5 26.9 40.3#

Instrument :
BNA_F
ClientSampled :
SSTDIC050

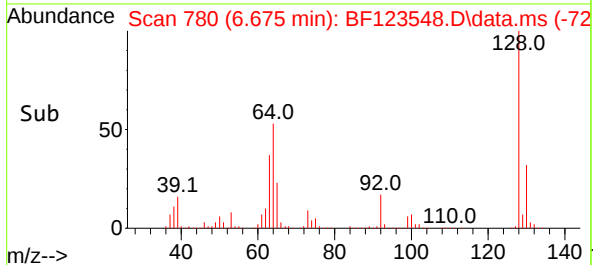
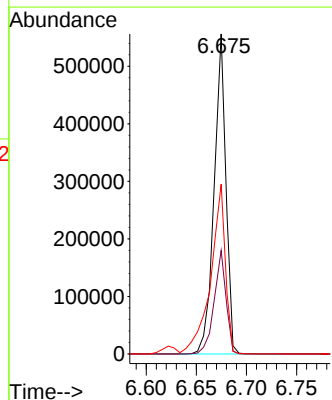
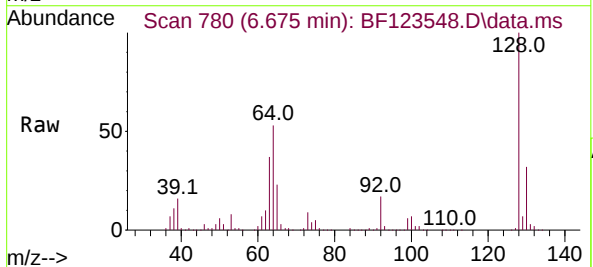
Manual Integrations
APPROVED

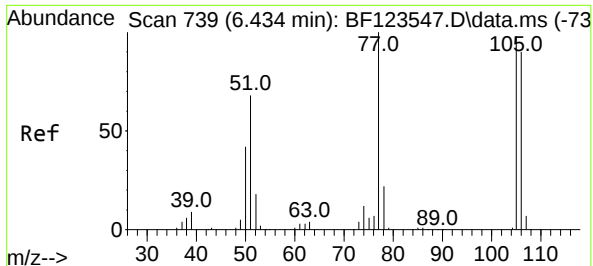
mohammad
4/2/2021 12:10:34 PM



#8
2-Chlorophenol
Concen: 45.55 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

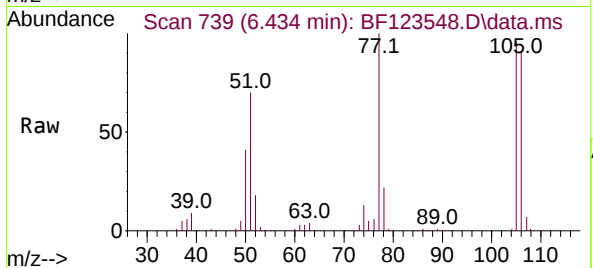
Tgt Ion:128 Resp: 456434
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 53.0 25.5 65.5





#9
Benzaldehyde
Concen: 40.98 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

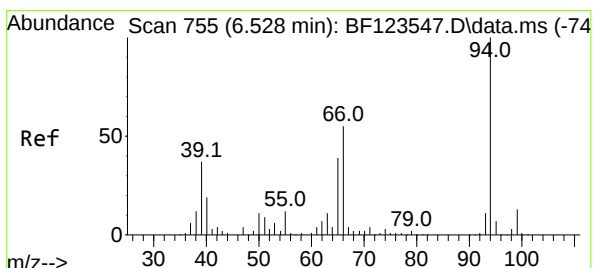
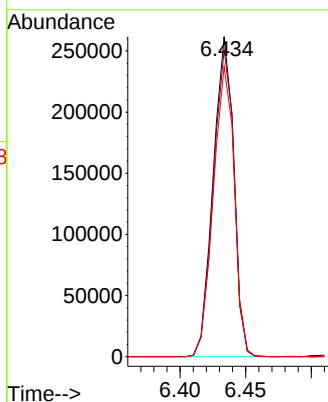
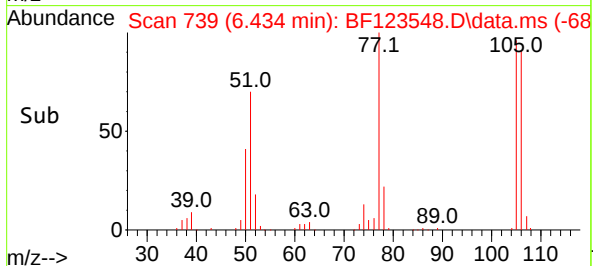
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



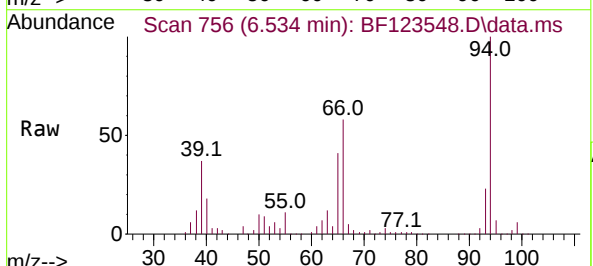
Tgt Ion: 77 Resp: 284400
Ion Ratio Lower Upper
77 100
105 95.8 80.6 120.6
106 90.6 77.2 117.2

Manual Integrations
APPROVED

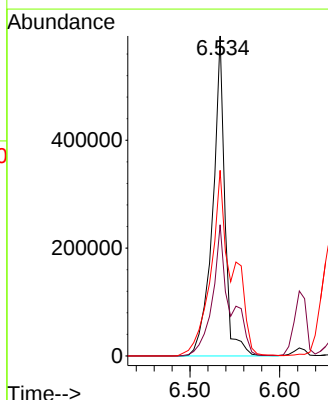
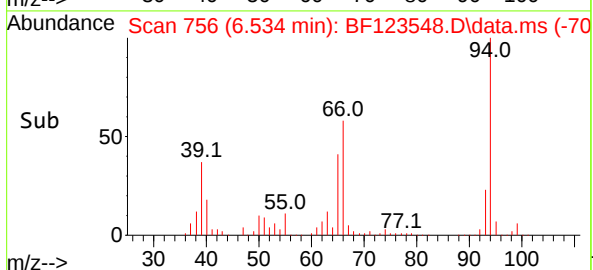
mohammad
4/2/2021 12:10:34 PM

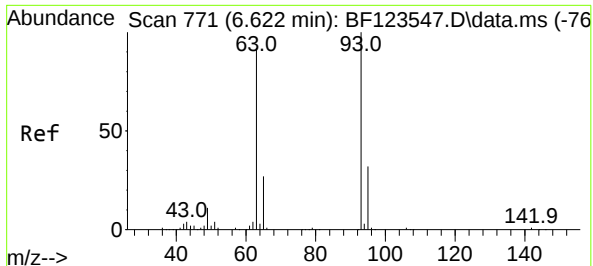


#10
Phenol
Concen: 45.25 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



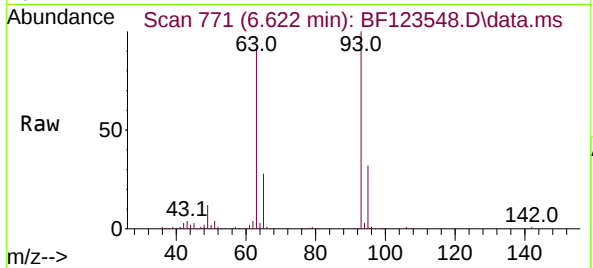
Tgt Ion: 94 Resp: 563324
Ion Ratio Lower Upper
94 100
65 41.0 11.2 51.2
66 58.0 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 45.53 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

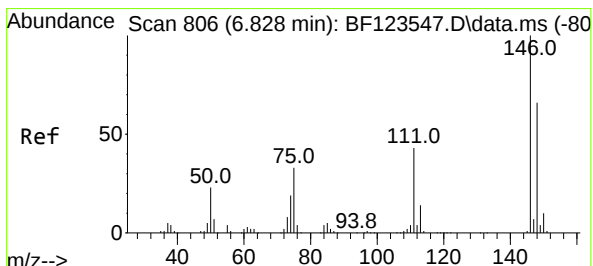
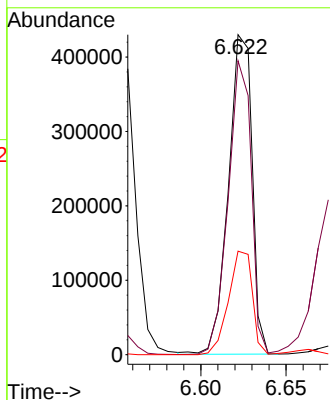
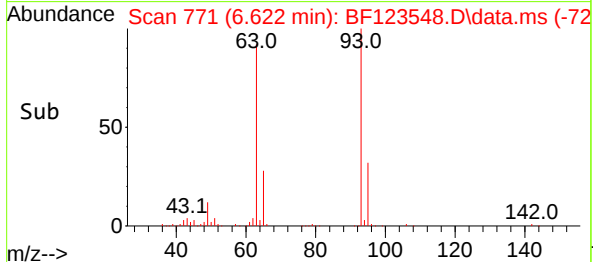
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



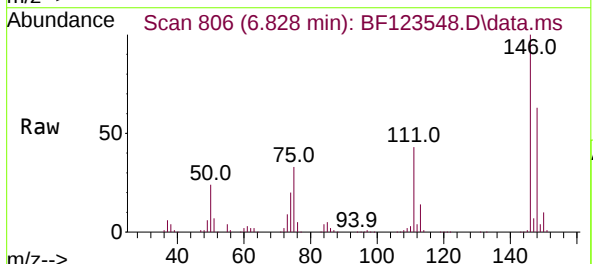
Tgt Ion:	93	Resp:	415564
Ion	Ratio	Lower	Upper
93	100		
63	91.8	52.6	92.6
95	32.3	12.6	52.6

Manual Integrations
APPROVED

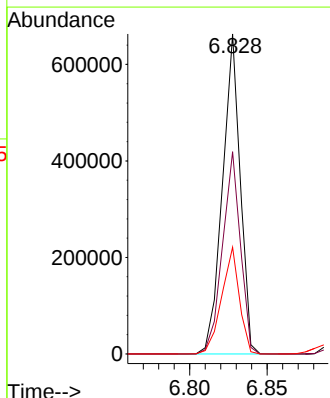
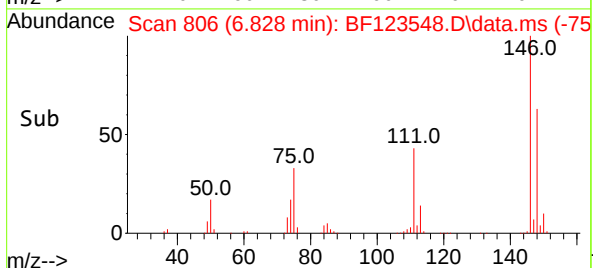
mohammad
4/2/2021 12:10:34 PM

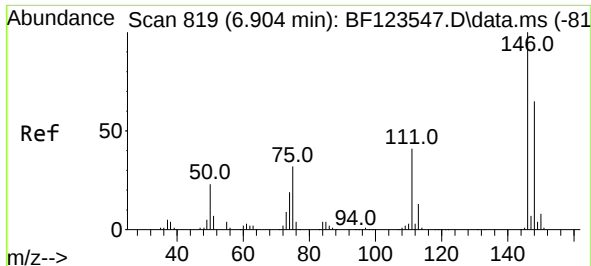


#12
1,3-Dichlorobenzene
Concen: 47.68 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion:	146	Resp:	528426
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	33.4	22.5	33.7





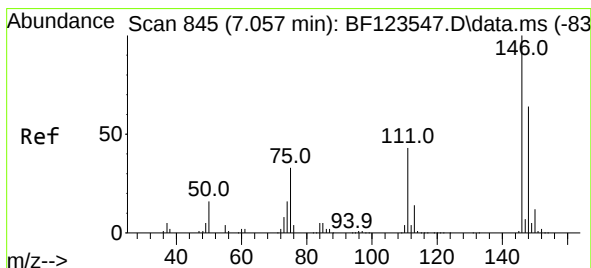
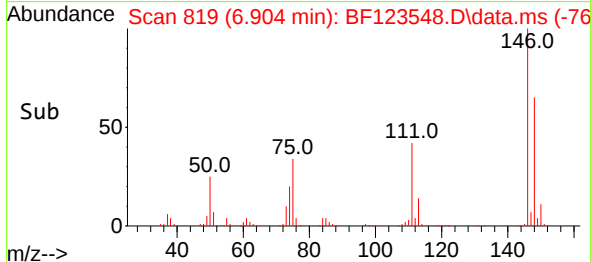
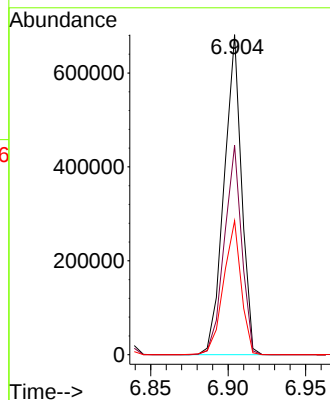
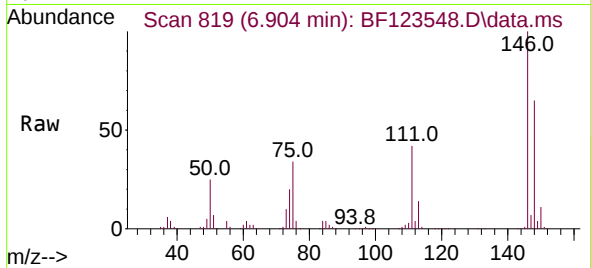
#13
1,4-Dichlorobenzene
Concen: 47.11 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:146 Resp: 534049
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 41.8 32.3 48.5

Instrument :
BNA_F
ClientSampled :
SSTDIC050

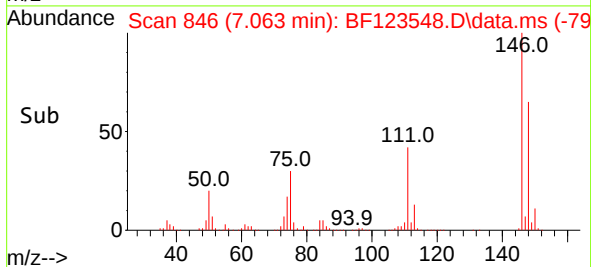
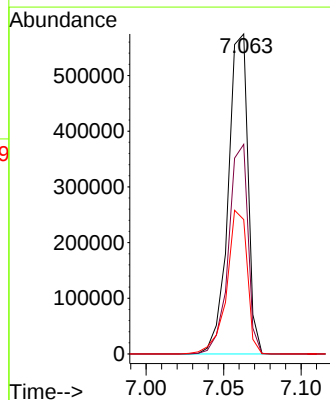
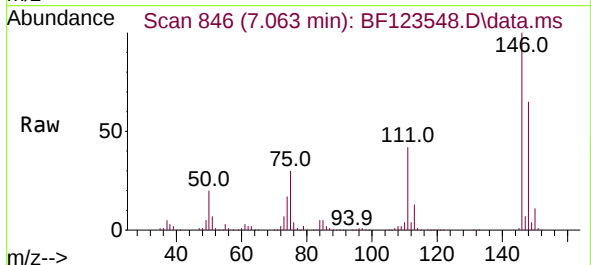
Manual Integrations
APPROVED

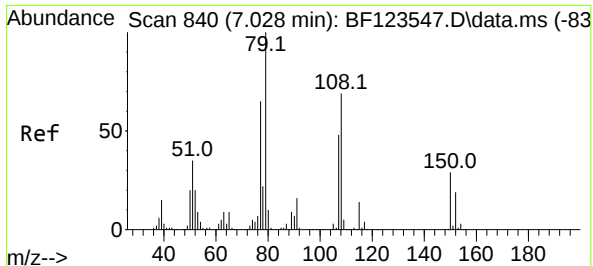
mohammad
4/2/2021 12:10:34 PM



#14
1,2-Dichlorobenzene
Concen: 47.61 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:146 Resp: 509741
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 42.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 50.47 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

Tgt Ion:	79	Resp:	449022
Ion	Ratio	Lower	Upper
79	100		
108	68.4	62.4	93.6
77	64.6	49.0	73.6

Instrument :

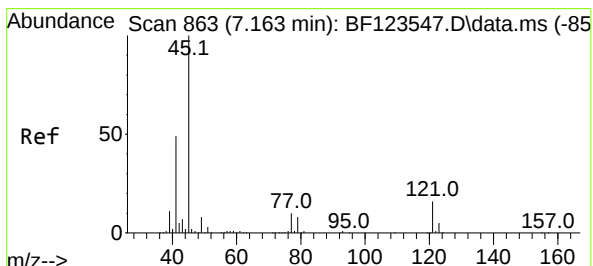
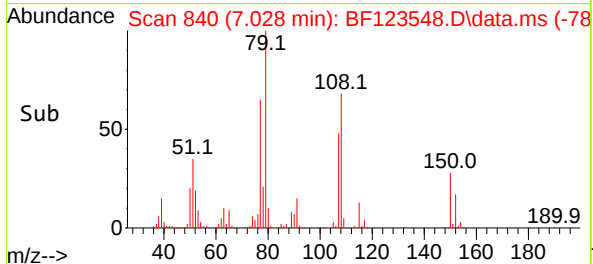
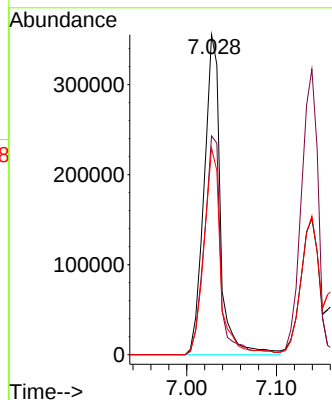
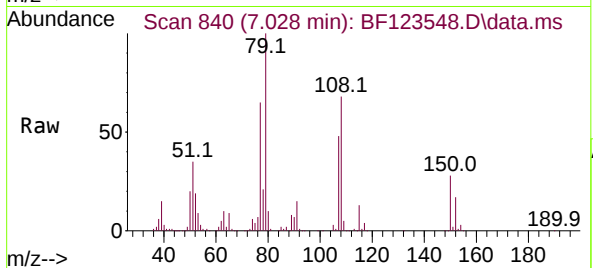
BNA_F

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.22 ng

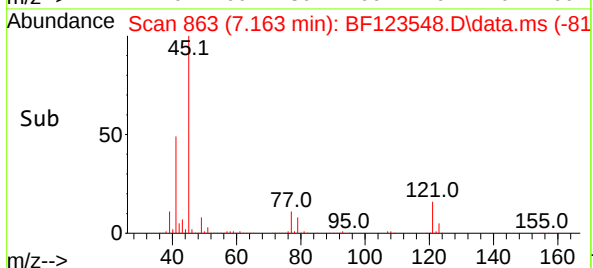
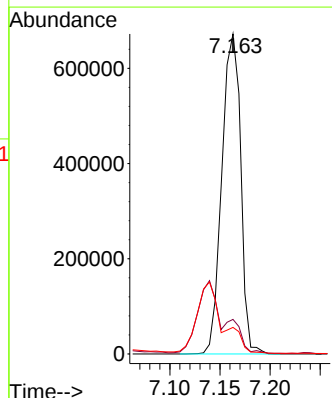
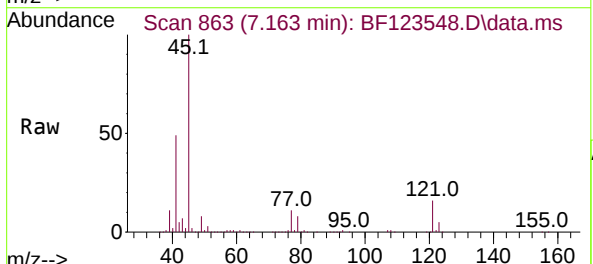
RT: 7.163 min Scan# 863

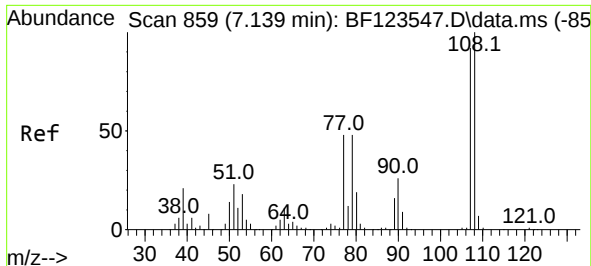
Delta R.T. 0.000 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

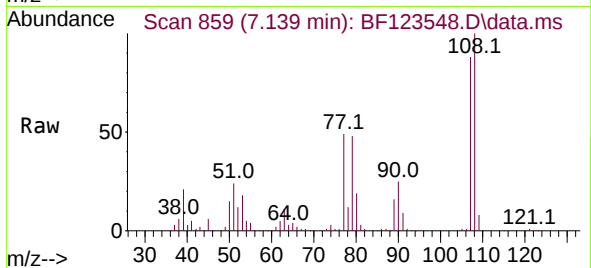
Tgt Ion:	45	Resp:	874701
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	35.6
79	8.3	0.0	32.4





#17
2-Methylphenol
Concen: 48.46 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

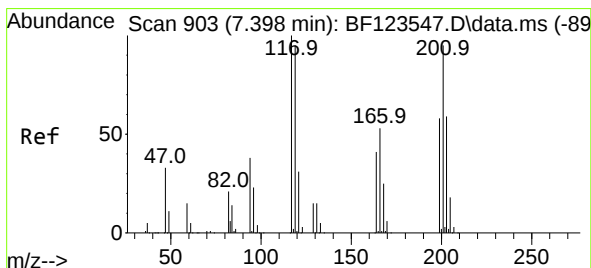
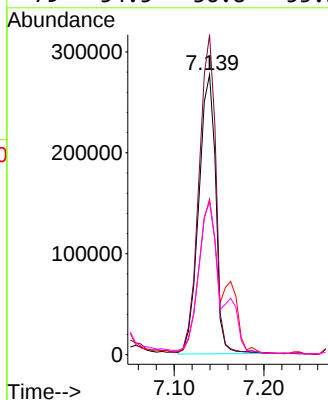
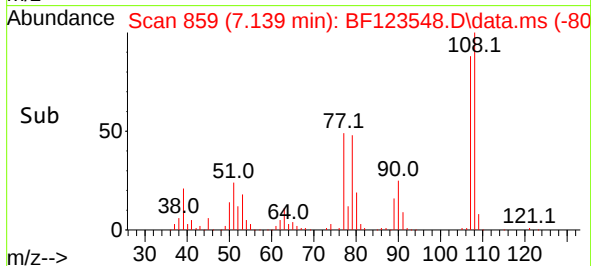
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



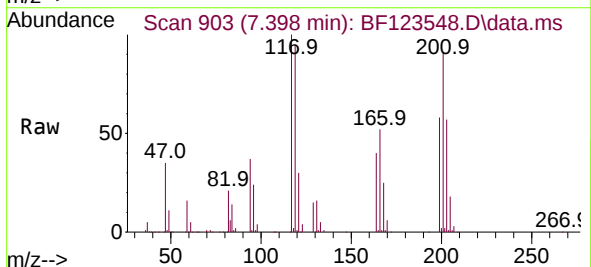
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.1	136.7
77	55.5	36.3	54.5#
79	54.5	36.8	55.2

Manual Integrations
APPROVED

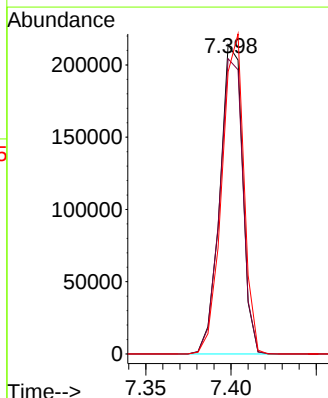
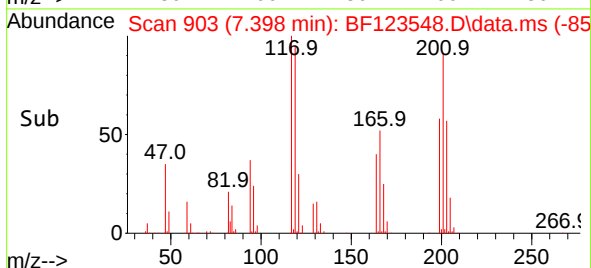
mohammad
4/2/2021 12:10:34 PM

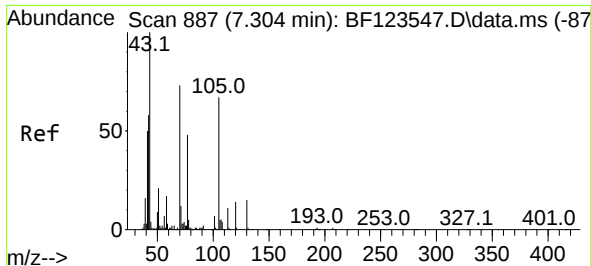


#18
Hexachloroethane
Concen: 48.34 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



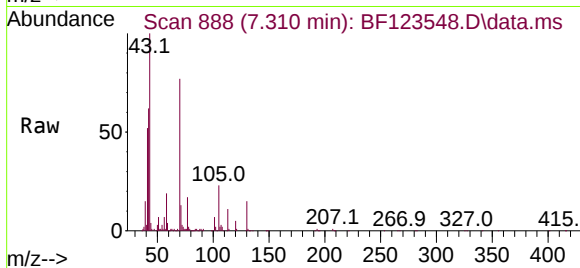
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.4	117.6
201	91.2	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 48.96 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

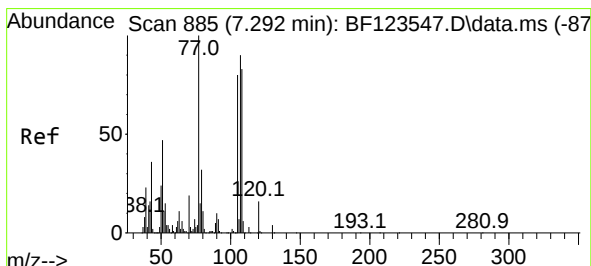
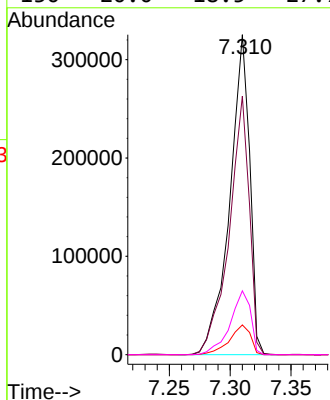
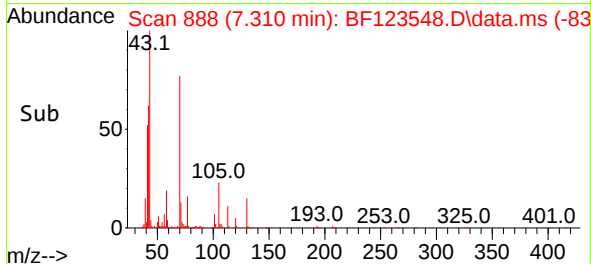
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



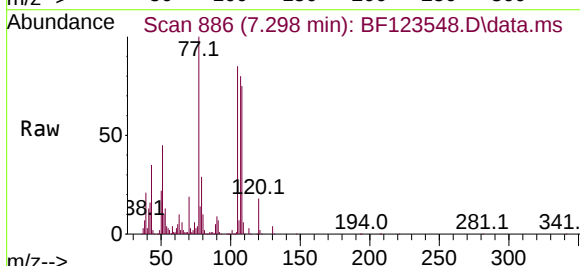
Tgt Ion: 70 Resp: 370171
Ion Ratio Lower Upper
70 100
42 80.8 43.0 64.4#
101 9.3 7.9 11.9
130 20.0 18.5 27.7

Manual Integrations
APPROVED

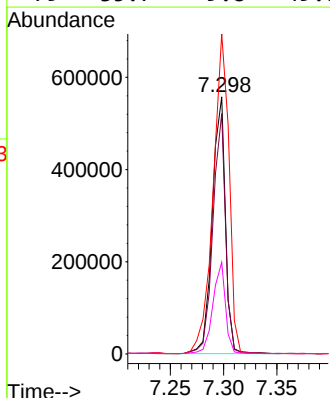
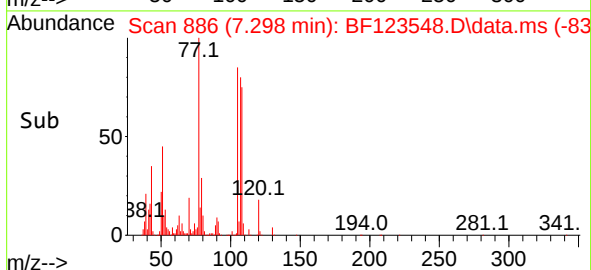
mohammad
4/2/2021 12:10:34 PM

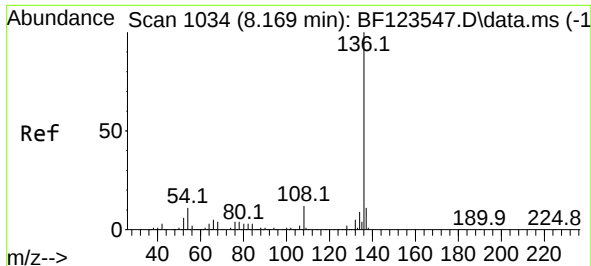


#20
3+4-Methylphenols
Concen: 48.51 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



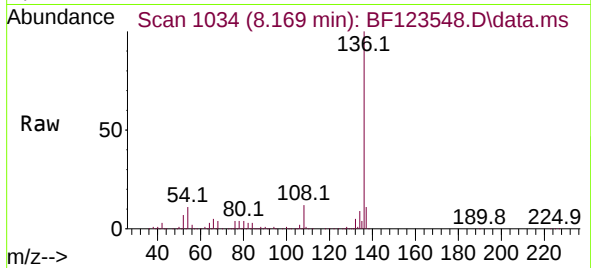
Tgt Ion: 107 Resp: 476624
Ion Ratio Lower Upper
107 100
108 93.5 68.7 108.7
77 124.5 89.8 129.8
79 35.7 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

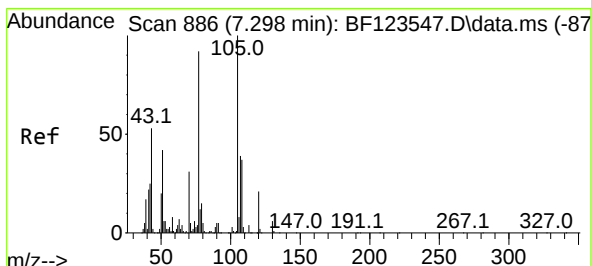
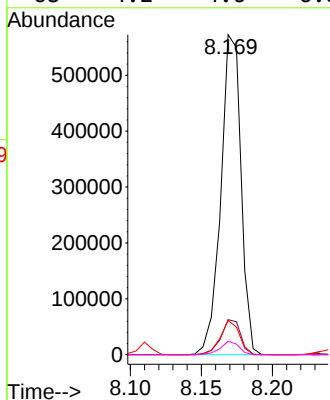
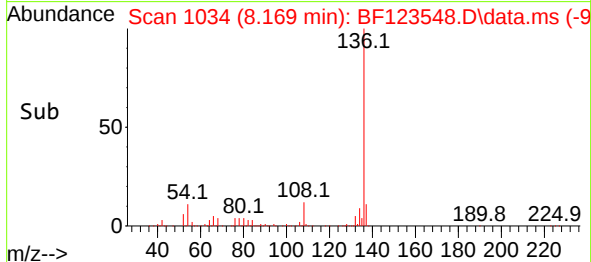
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



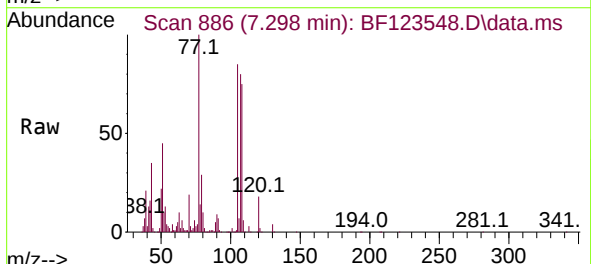
Tgt Ion:136 Resp: 566275
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.7 5.5 8.3#
68 4.2 4.6 6.8#

Manual Integrations
APPROVED

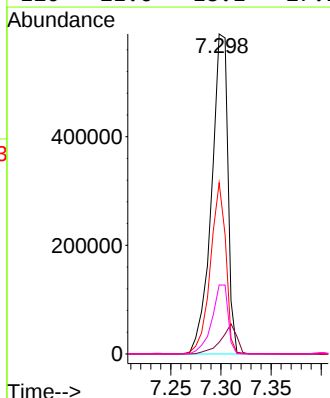
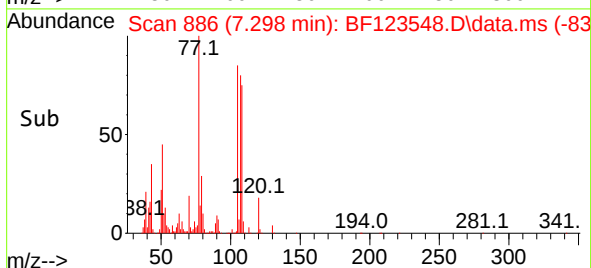
mohammad
4/2/2021 12:10:34 PM

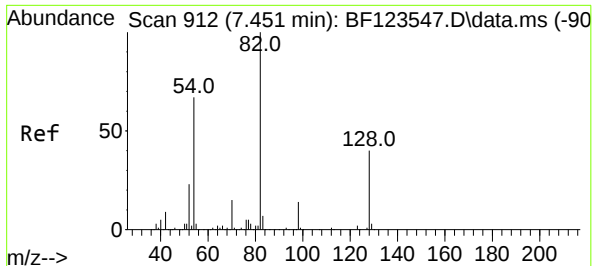


#22
Acetophenone
Concen: 47.48 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion:105 Resp: 669985
Ion Ratio Lower Upper
105 100
71 3.7 6.5 9.7#
51 53.5 24.3 36.5#
120 21.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 95.79 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

Tgt Ion: 82 Resp: 1053047

Ion Ratio Lower Upper

82 100

128 40.7 37.0 55.4

54 67.2 38.4 57.6#

Instrument :

BNA_F

ClientSampleId :

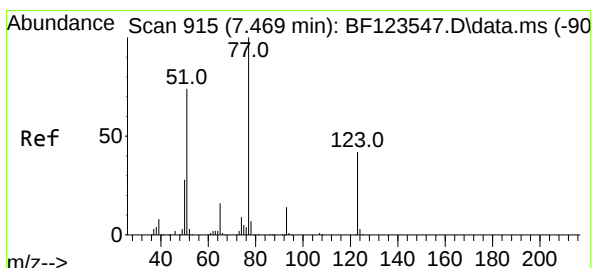
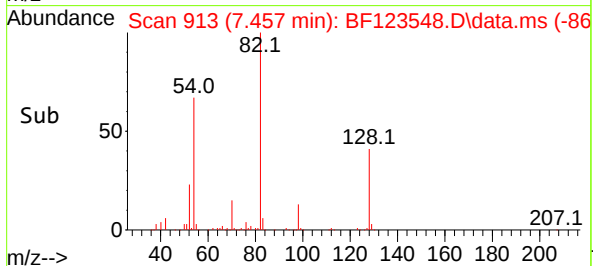
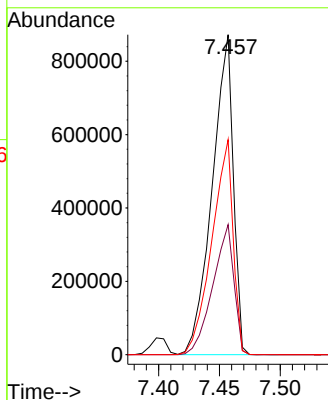
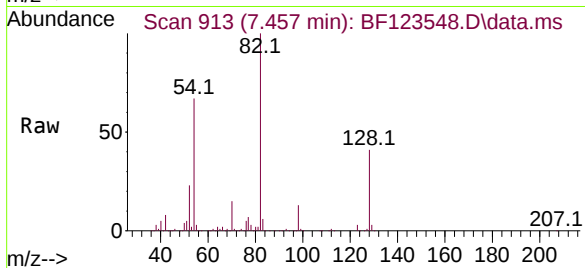
SSTDIC050

Manual Integrations

APPROVED

mohammad

4/2/2021 12:10:34 PM



#24

Nitrobenzene

Concen: 47.37 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

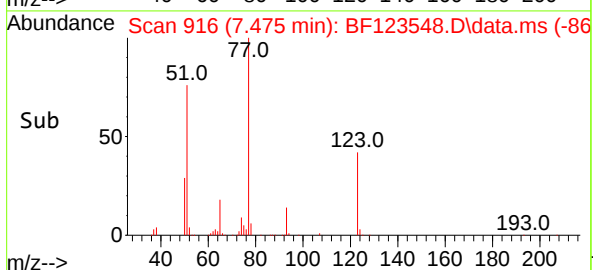
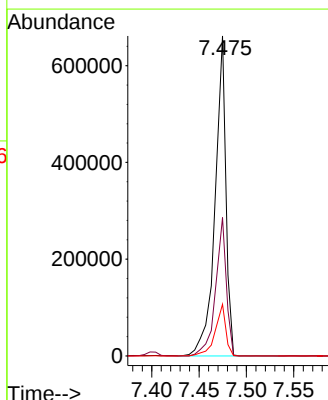
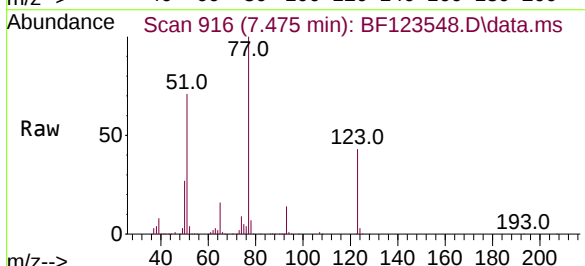
Tgt Ion: 77 Resp: 530333

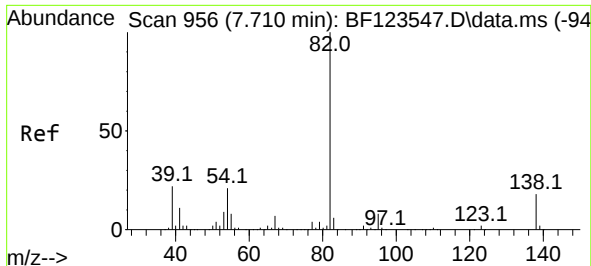
Ion Ratio Lower Upper

77 100

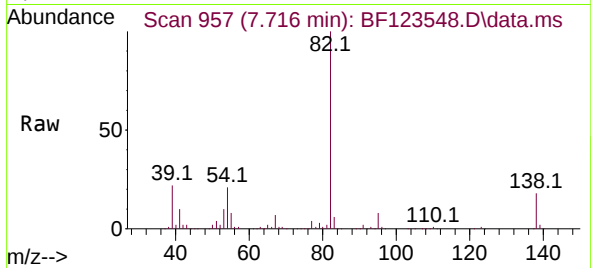
123 43.2 39.3 58.9

65 16.2 10.6 15.8#

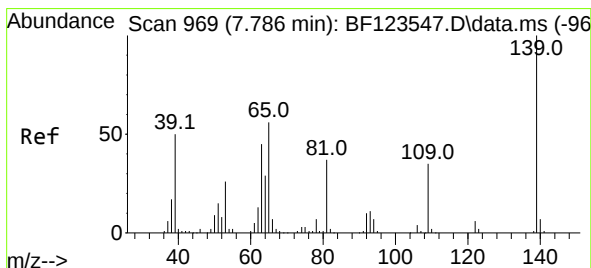
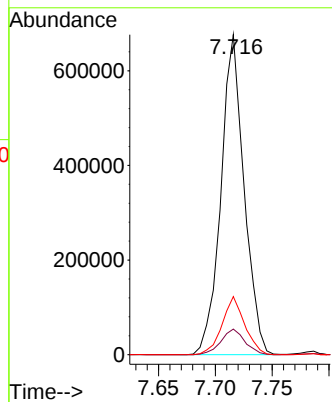
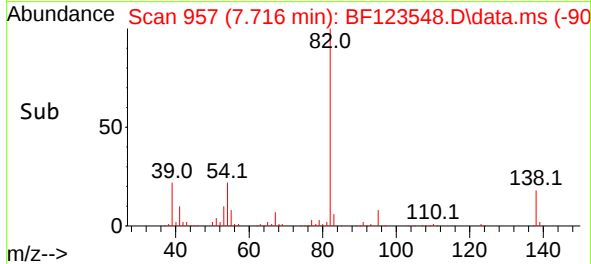




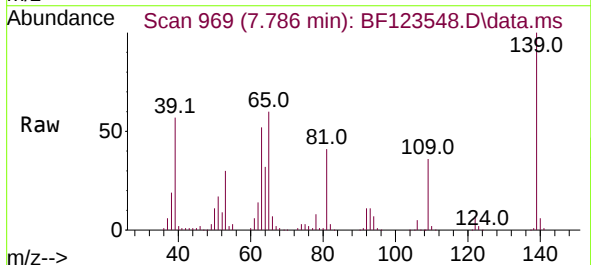
#25
Isophorone
Concen: 48.27 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



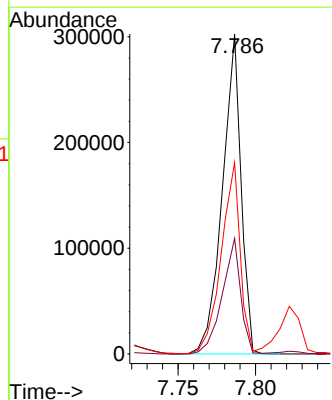
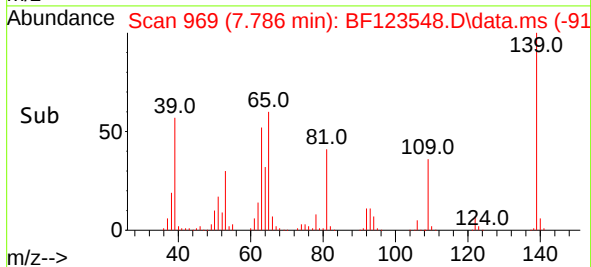
Tgt Ion: 82 Resp: 961366
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 50.02 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



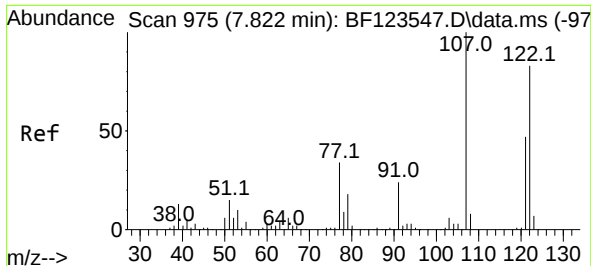
Tgt Ion: 139 Resp: 254141
Ion Ratio Lower Upper
139 100
109 36.2 24.0 36.0#
65 59.8 40.9 61.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

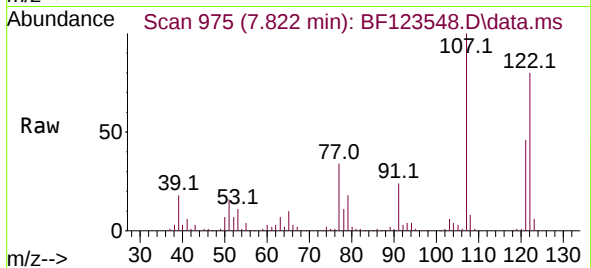
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



#27
2,4-Dimethylphenol
Concen: 48.22 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

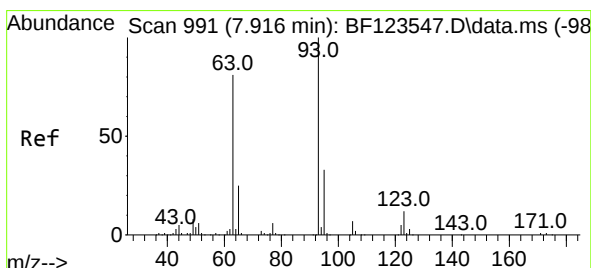
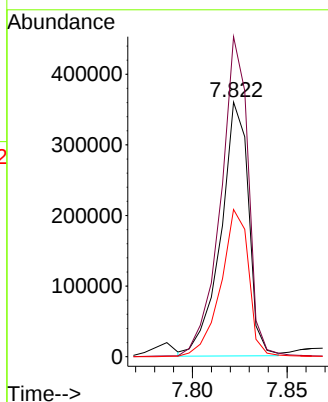
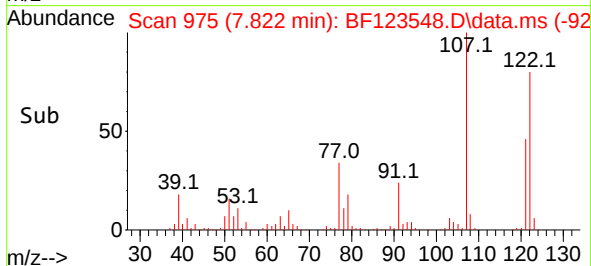
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



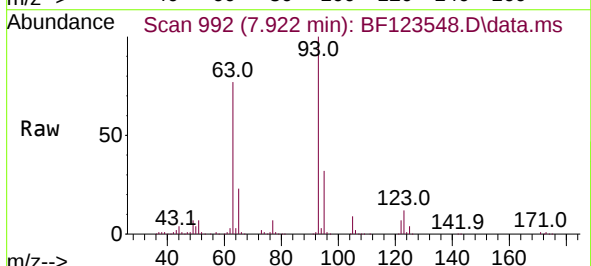
Tgt Ion:122 Resp: 366684
Ion Ratio Lower Upper
122 100
107 125.7 91.8 137.8
121 57.8 47.3 70.9

Manual Integrations
APPROVED

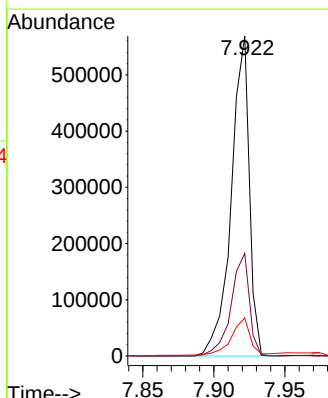
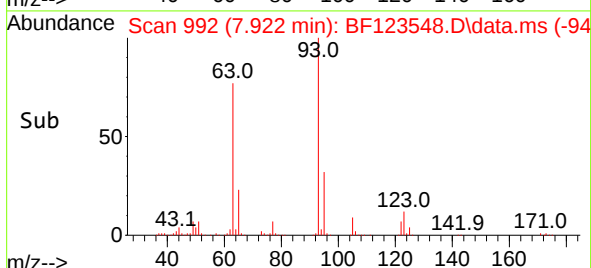
mohammad
4/2/2021 12:10:34 PM

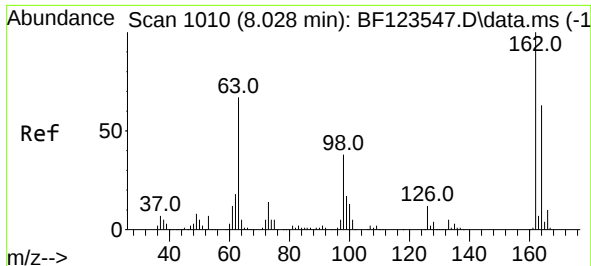


#28
bis(2-Chloroethoxy)methane
Concen: 48.64 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



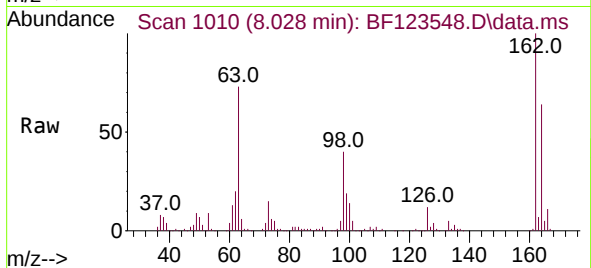
Tgt Ion: 93 Resp: 504852
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 11.9 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 49.45 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

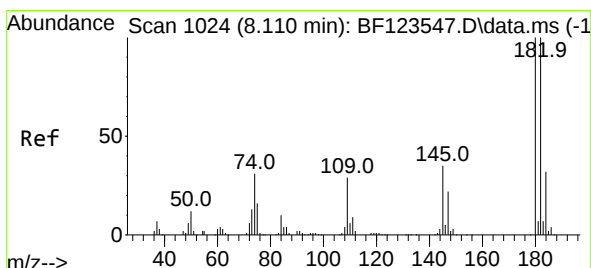
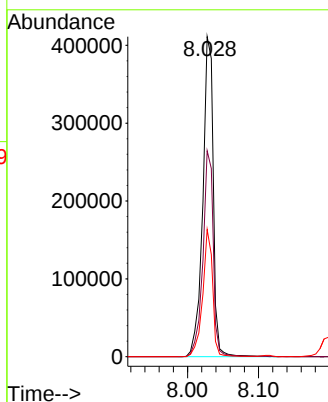
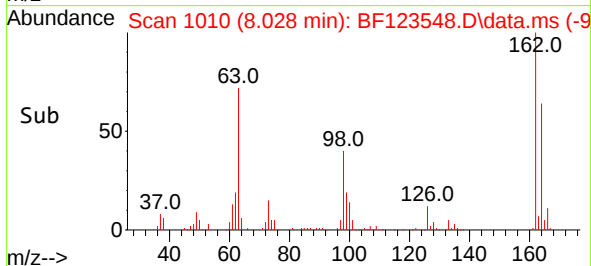
Instrument :
BNA_F
ClientSampled :
SSTDIC050



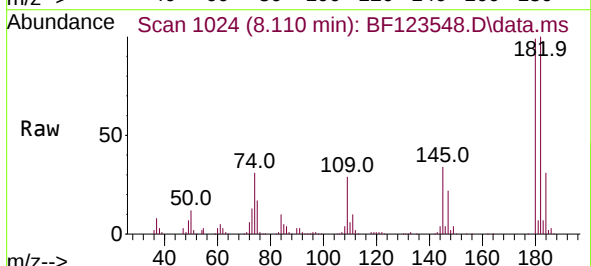
Tgt Ion:162 Resp: 424197
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 39.8 15.2 55.2

Manual Integrations
APPROVED

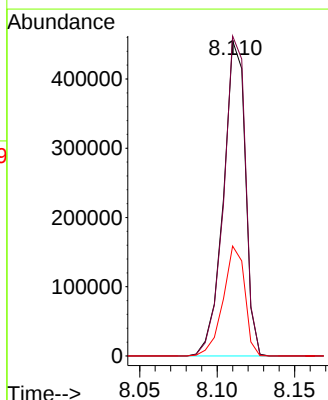
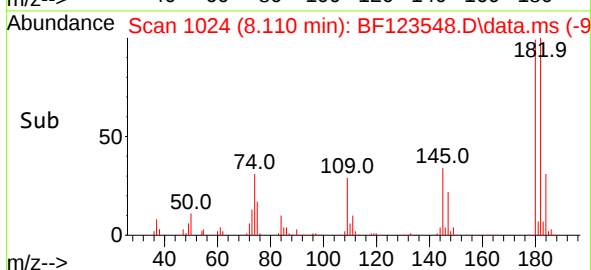
mohammad
4/2/2021 12:10:34 PM

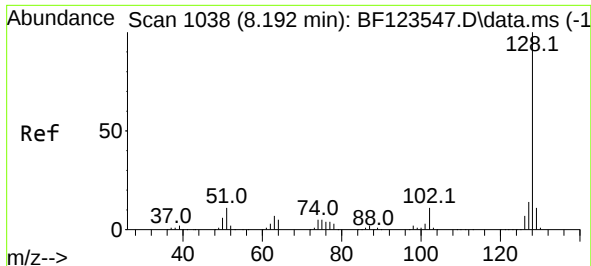


#30
1,2,4-Trichlorobenzene
Concen: 48.47 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

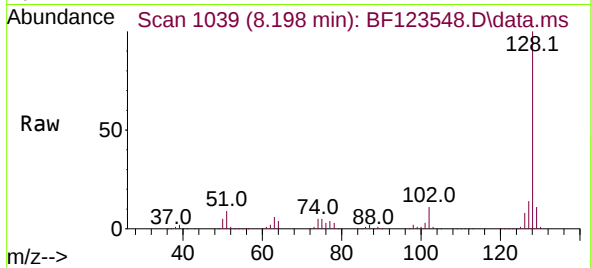


Tgt Ion:180 Resp: 447671
Ion Ratio Lower Upper
180 100
182 101.4 75.7 113.5
145 34.9 25.0 37.4

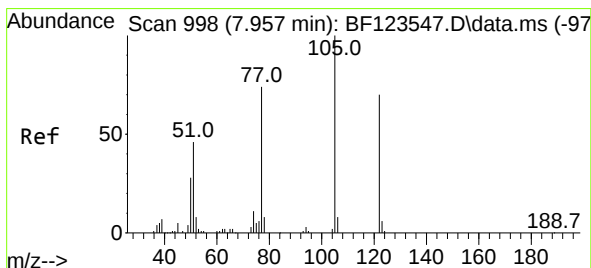
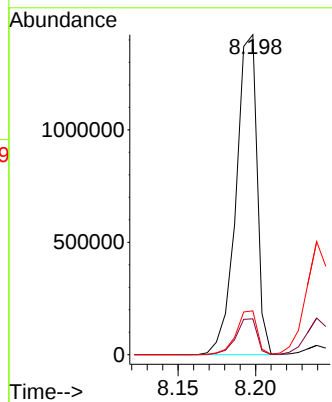
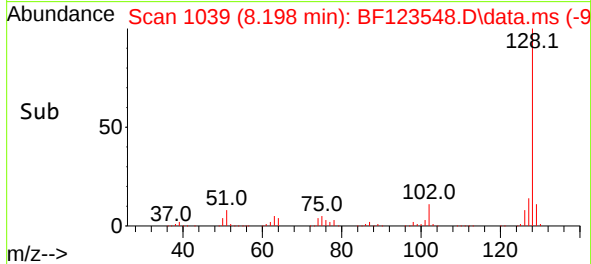




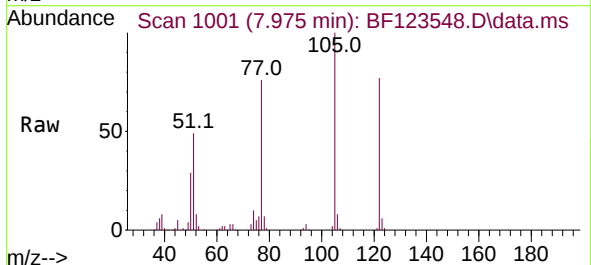
#31
Naphthalene
Concen: 47.35 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



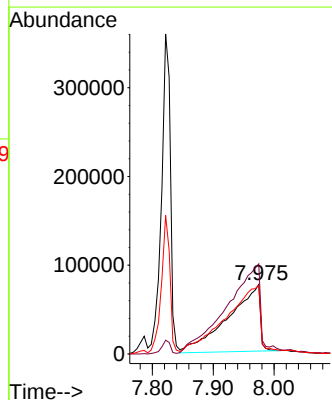
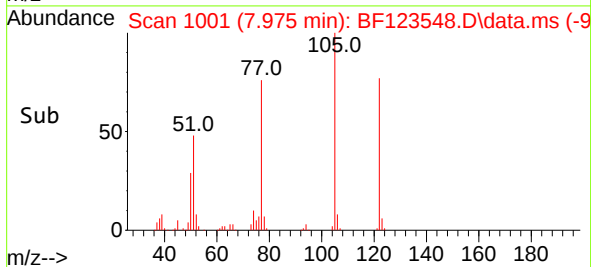
Tgt Ion:128 Resp: 1344391
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 52.21 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.018 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



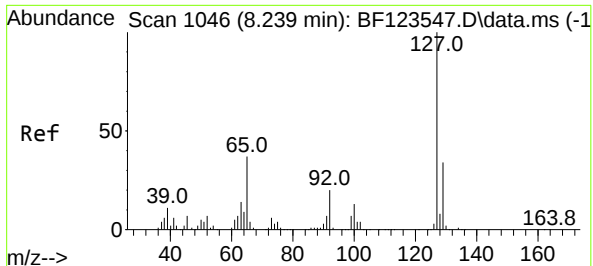
Tgt Ion:122 Resp: 272241
Ion Ratio Lower Upper
122 100
105 129.7 104.8 144.8
77 99.0 71.0 111.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

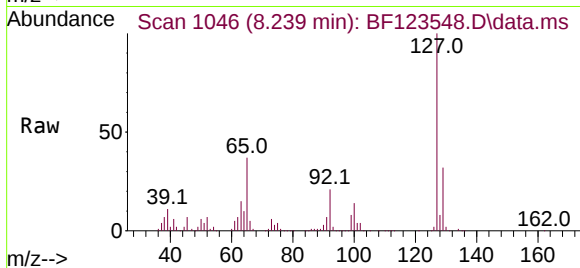
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM

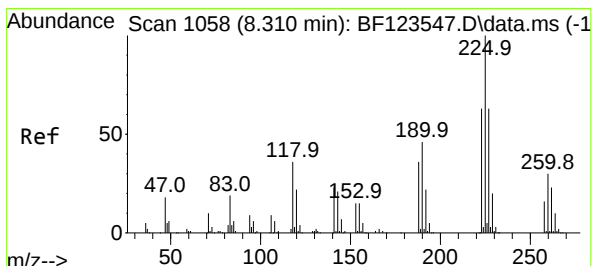
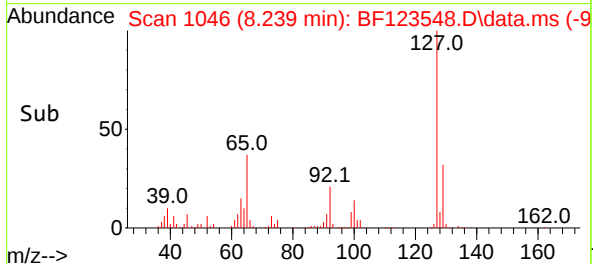
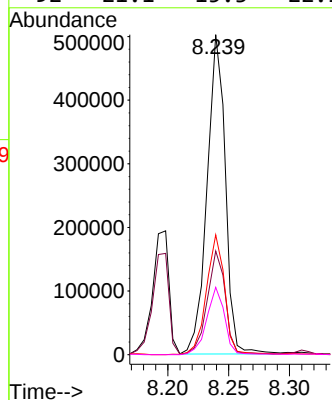


#33
4-Chloroaniline
Concen: 46.23 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

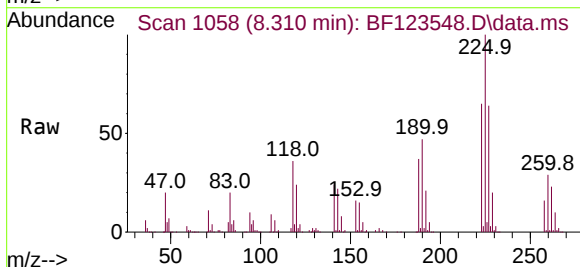
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



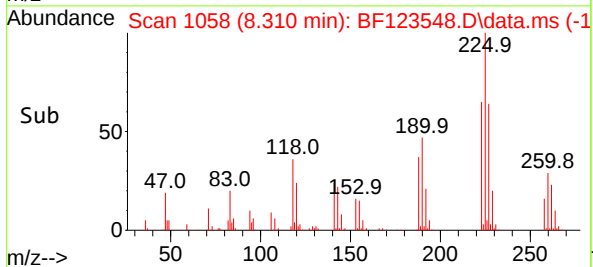
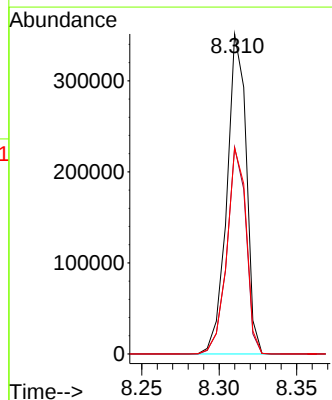
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	37.4	22.2	33.2#
92	21.1	15.3	22.9

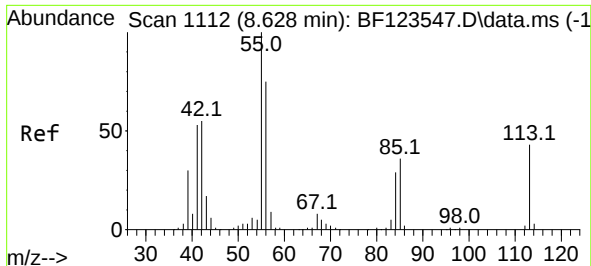


#34
Hexachlorobutadiene
Concen: 49.48 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	64.3	51.7	77.5





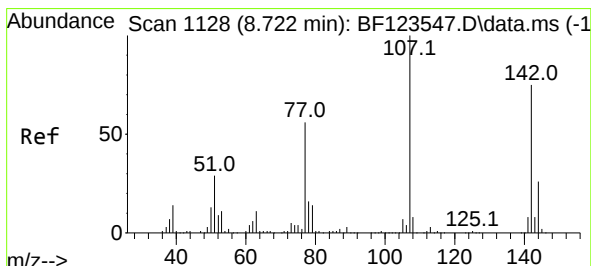
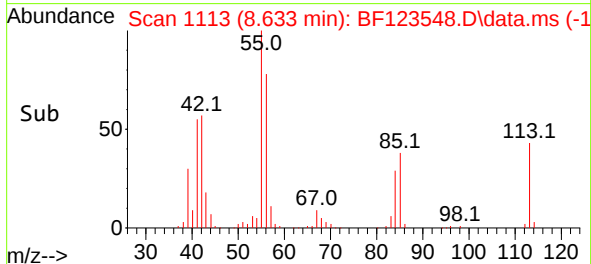
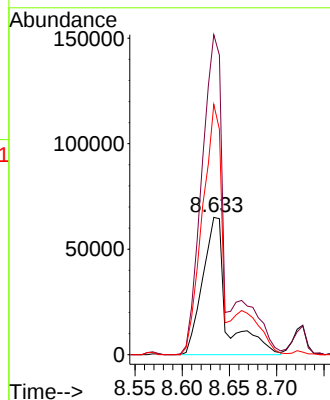
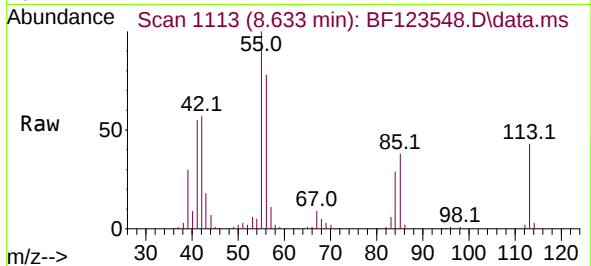
#35
Caprolactam
Concen: 45.12 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:113 Resp: 116195
Ion Ratio Lower Upper
113 100
55 233.1 133.7 173.7#
56 182.3 95.3 135.3#

Instrument :
BNA_F
ClientSampled :
SSTDIC050

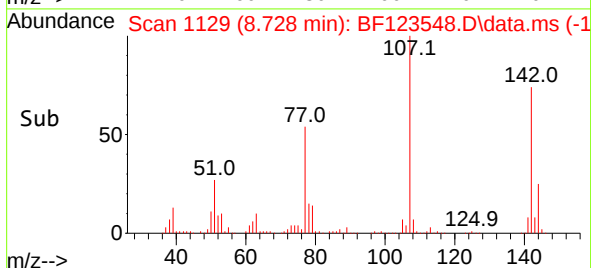
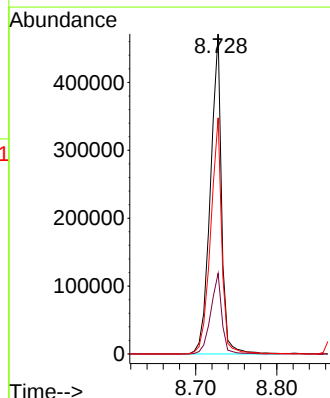
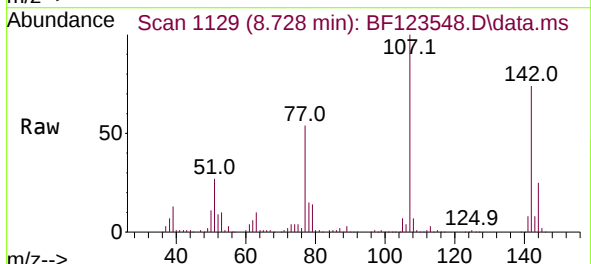
Manual Integrations
APPROVED

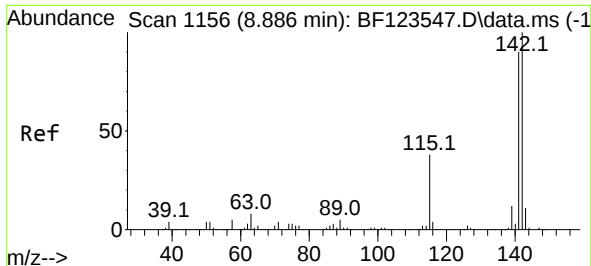
mohammad
4/2/2021 12:10:34 PM



#36
4-Chloro-3-methylphenol
Concen: 47.56 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:107 Resp: 447554
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 73.8 64.4 96.6





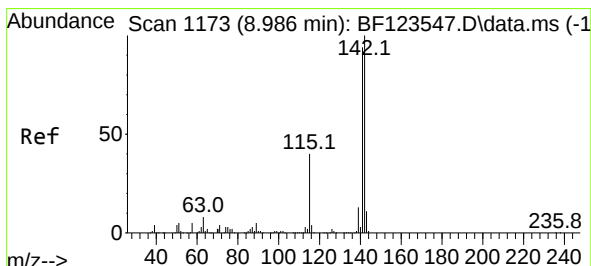
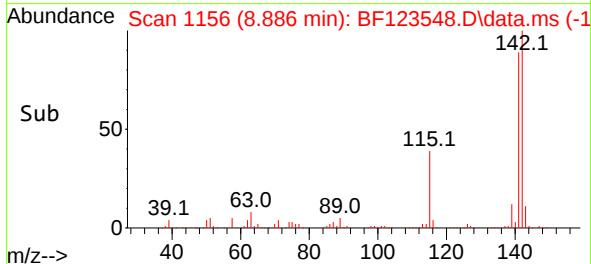
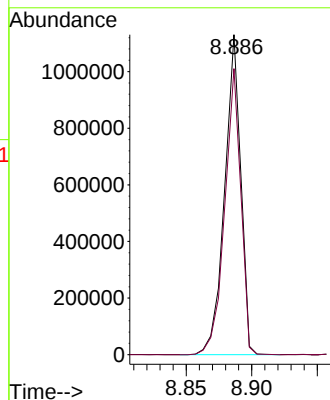
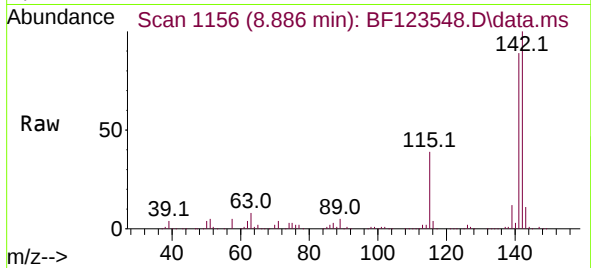
#37
2-Methylnaphthalene
Concen: 46.18 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion:142 Resp: 965702
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0

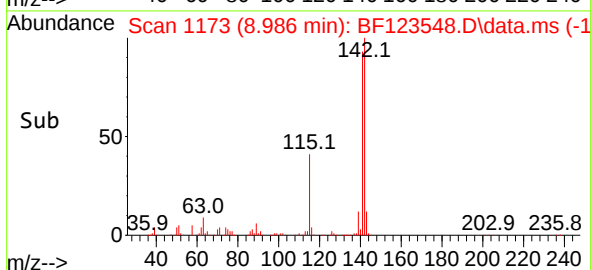
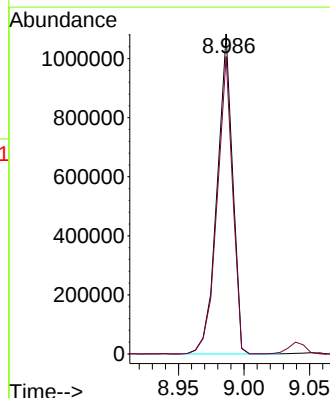
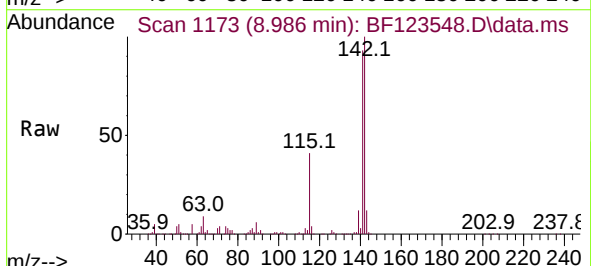
Manual Integrations
APPROVED

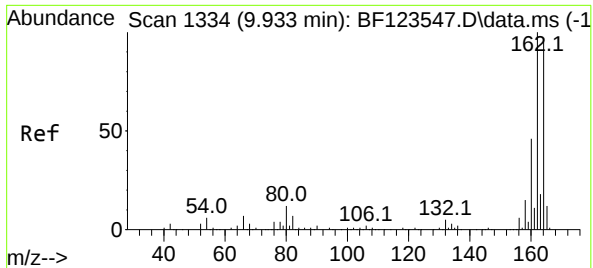
mohammad
4/2/2021 12:10:34 PM



#38
1-Methylnaphthalene
Concen: 44.90 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

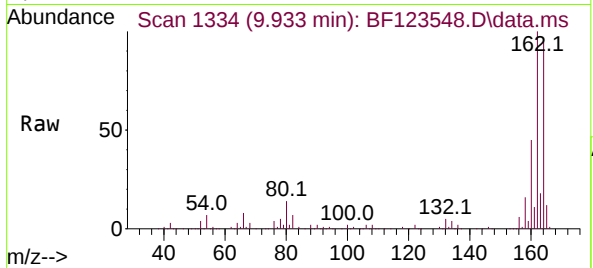
Tgt Ion:142 Resp: 893703
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

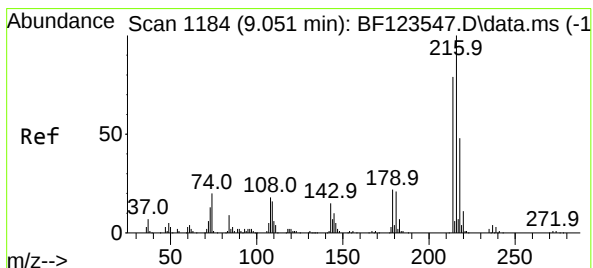
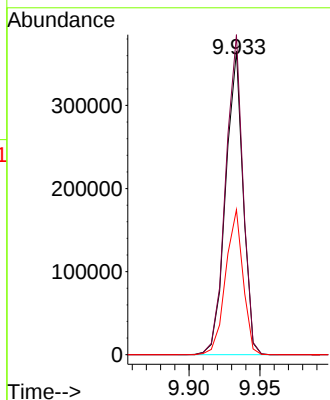
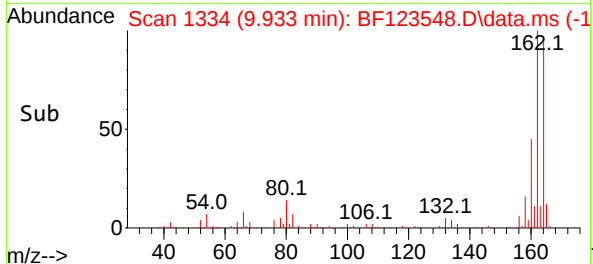
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



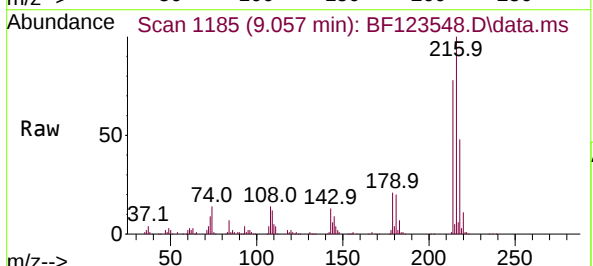
Tgt Ion:164 Resp: 310528
Ion Ratio Lower Upper
164 100
162 105.4 80.8 121.2
160 47.8 35.4 53.0

Manual Integrations
APPROVED

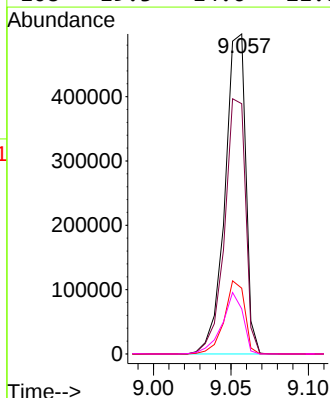
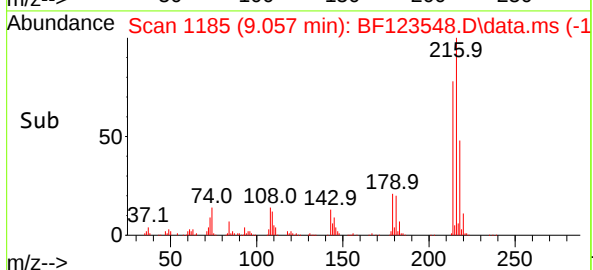
mohammad
4/2/2021 12:10:34 PM

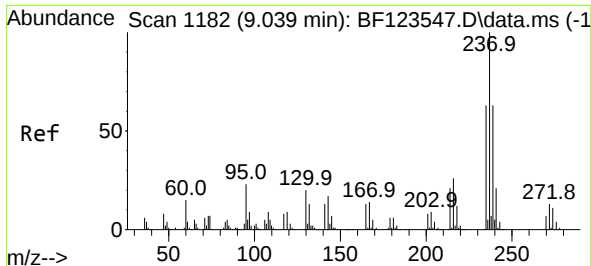


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.25 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

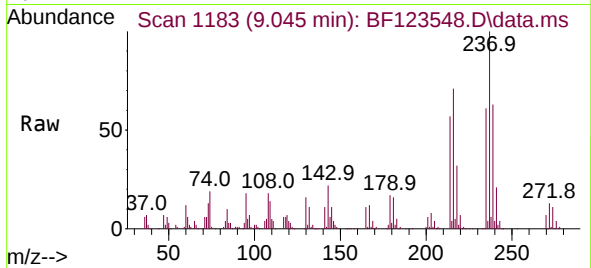


Tgt Ion:216 Resp: 464717
Ion Ratio Lower Upper
216 100
214 80.2 63.1 94.7
179 22.3 17.1 25.7
108 19.3 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 55.70 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

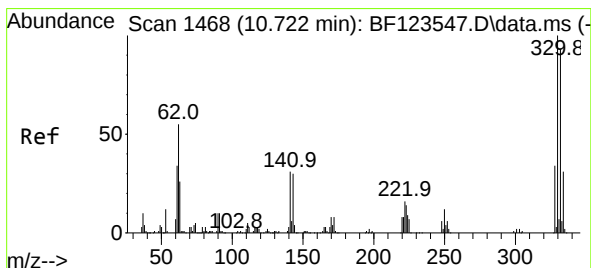
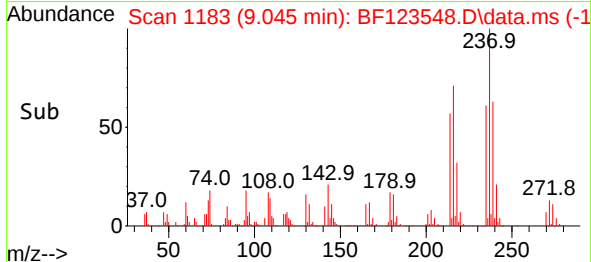
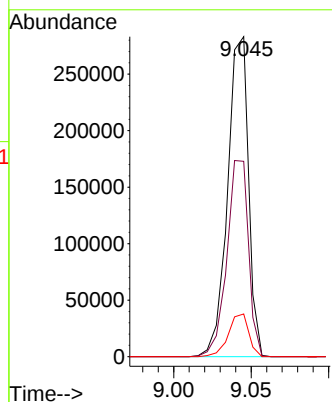


Tgt Ion: 237 Resp: 266138
Ion Ratio Lower Upper
237 100
235 61.0 40.9 80.9
272 13.3 0.0 33.4

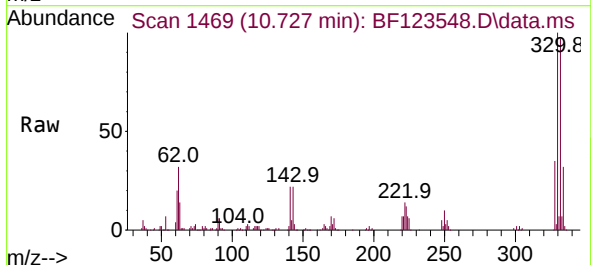
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

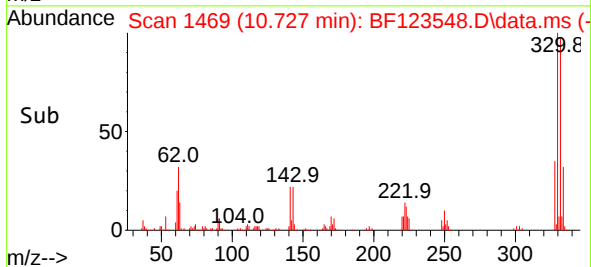
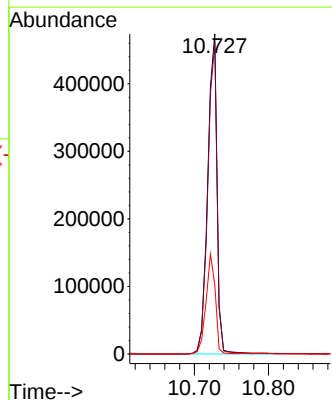
mohammad
4/2/2021 12:10:34 PM

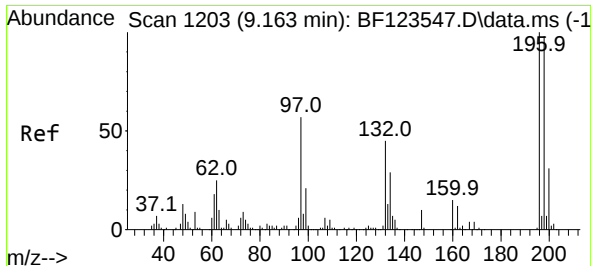


#42
2,4,6-Tribromophenol
Concen: 101.56 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



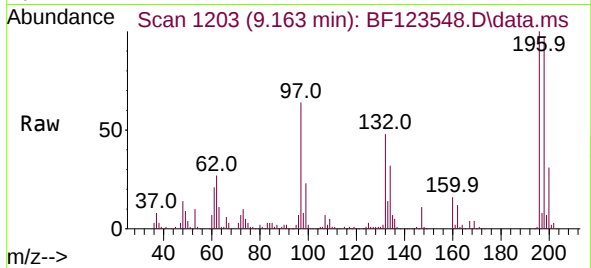
Tgt Ion: 330 Resp: 415553
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 31.1 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 50.47 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

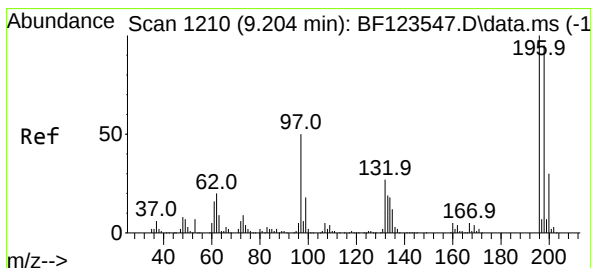
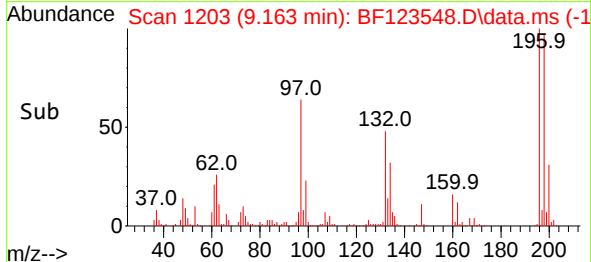
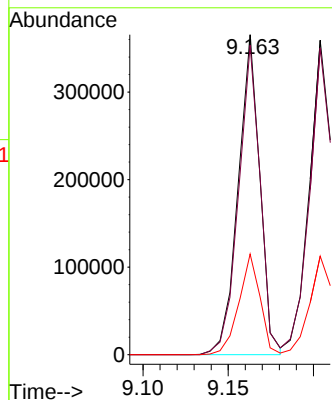
Instrument :
BNA_F
ClientSampled :
SSTDIC050



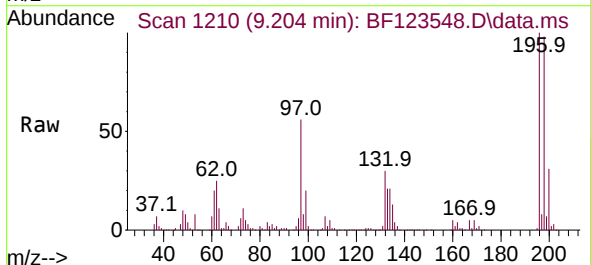
Tgt Ion:196 Resp: 322841
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
200 31.4 23.7 35.5

Manual Integrations
APPROVED

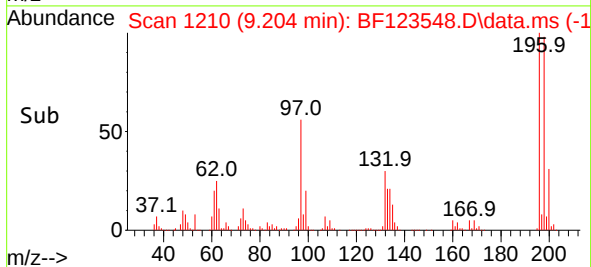
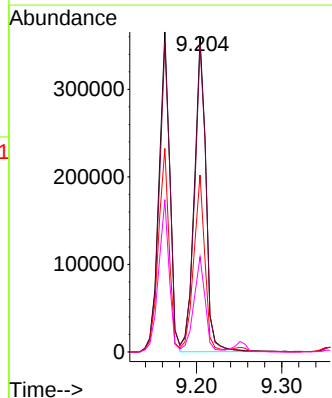
mohammad
4/2/2021 12:10:34 PM

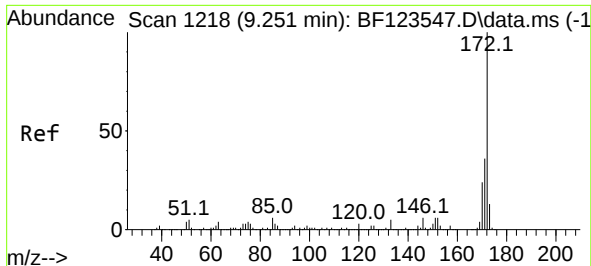


#44
2,4,5-Trichlorophenol
Concen: 49.35 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion:196 Resp: 338886
Ion Ratio Lower Upper
196 100
198 97.6 76.5 114.7
97 56.3 40.1 60.1
132 30.3 23.3 34.9





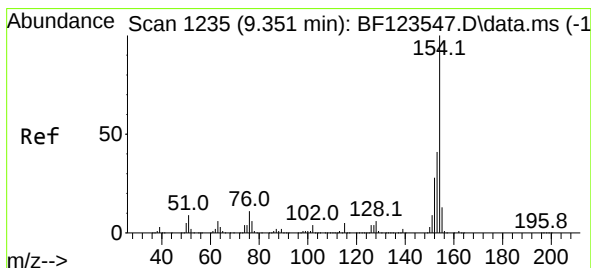
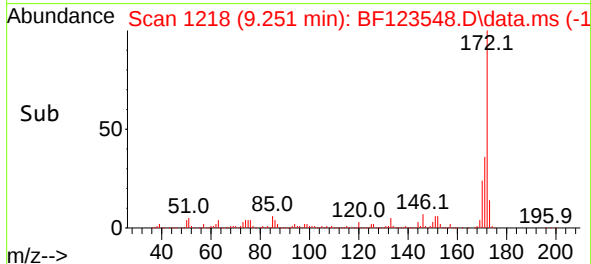
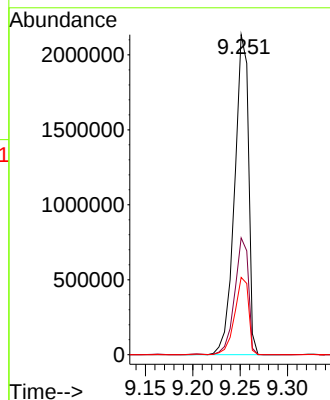
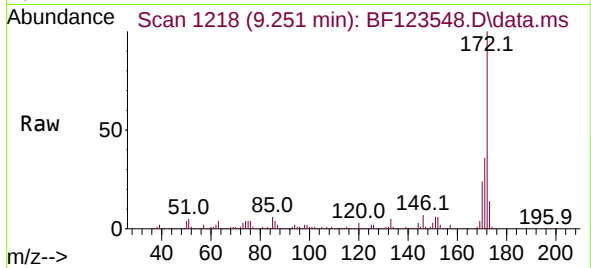
#45
2-Fluorobiphenyl
Concen: 100.64 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:172 Resp: 2178978
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3

Instrument :
BNA_F
ClientSampled :
SSTDIC050

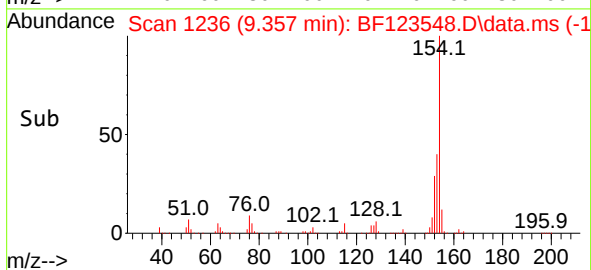
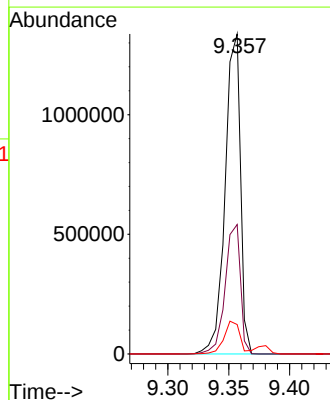
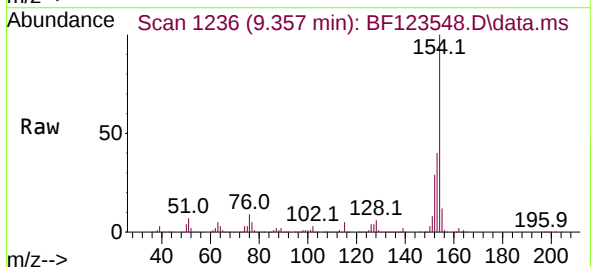
Manual Integrations
APPROVED

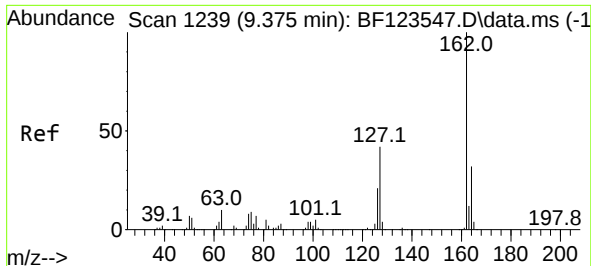
mohammad
4/2/2021 12:10:34 PM



#46
1,1'-Biphenyl
Concen: 49.41 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:154 Resp: 1169688
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 9.2 0.0 33.4





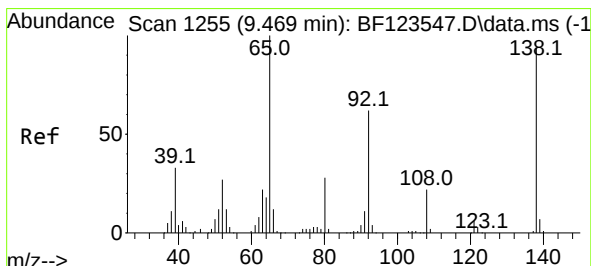
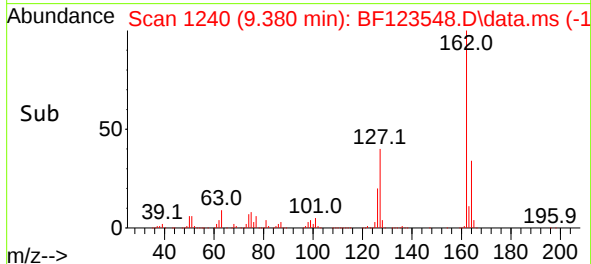
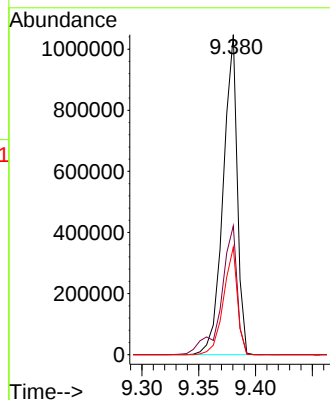
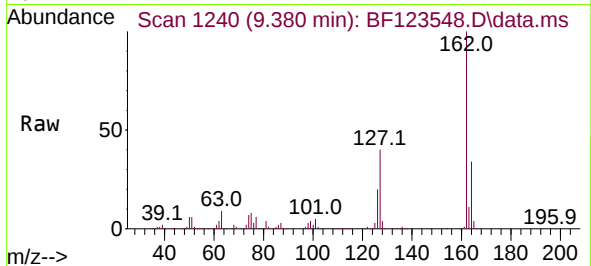
#47
2-Chloronaphthalene
Concen: 48.86 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion: 162 Resp: 908465
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.8
164 33.6 26.5 39.7

Instrument :
BNA_F
ClientSampled :
SSTDIC050

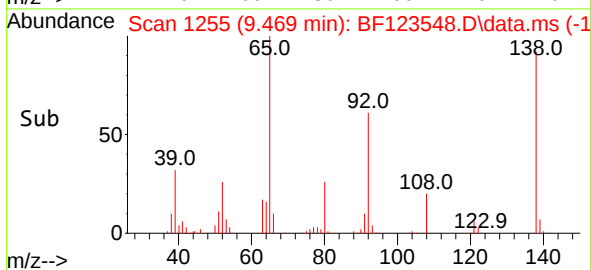
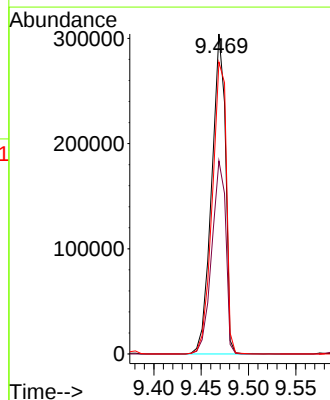
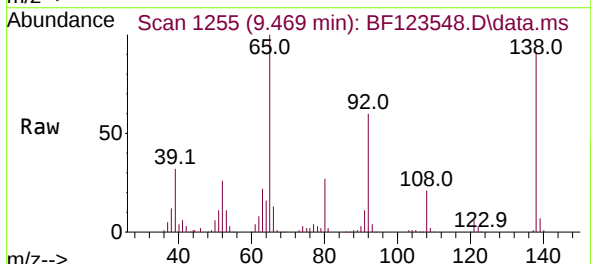
Manual Integrations
APPROVED

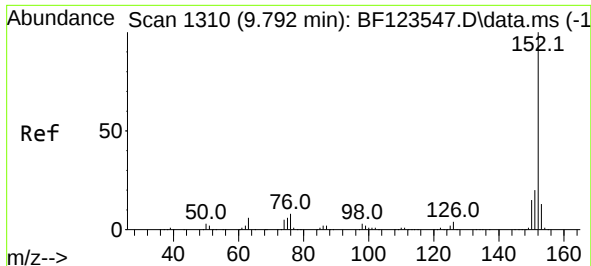
mohammad
4/2/2021 12:10:34 PM



#48
2-Nitroaniline
Concen: 49.49 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion: 65 Resp: 307490
Ion Ratio Lower Upper
65 100
92 60.3 60.0 90.0
138 91.2 100.6 151.0#





#49

Acenaphthylene

Concen: 48.40 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

Tgt Ion:152 Resp: 1390192

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.4 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

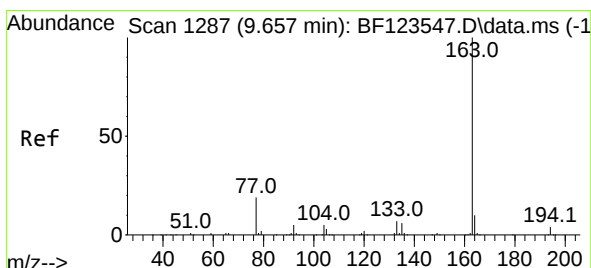
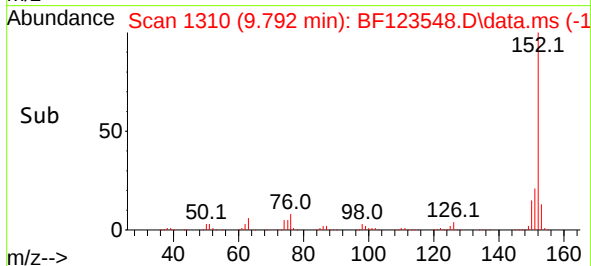
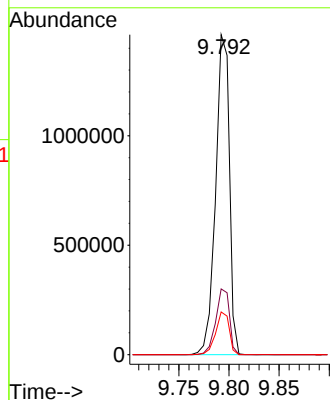
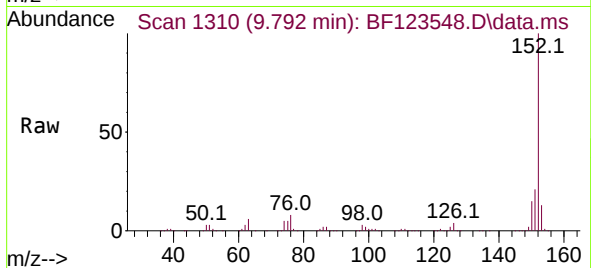
SSTDIC050

Manual Integrations

APPROVED

mohammad

4/2/2021 12:10:34 PM



#50

Dimethylphthalate

Concen: 49.41 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

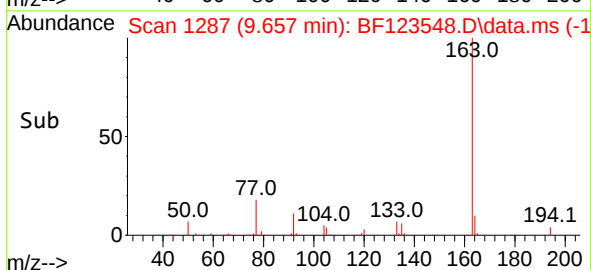
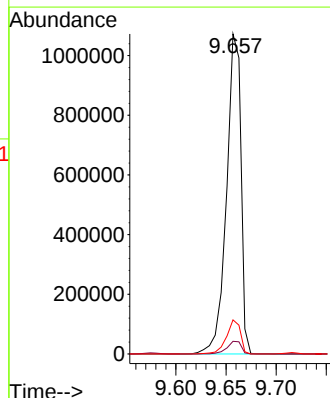
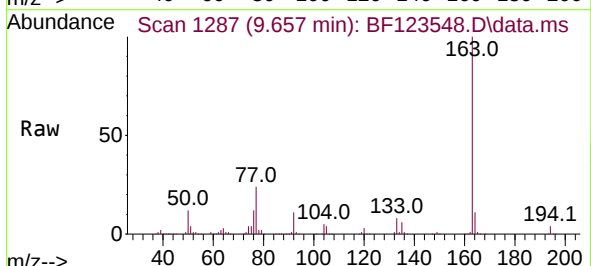
Tgt Ion:163 Resp: 1070007

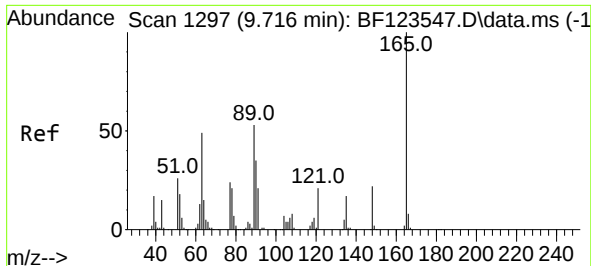
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.7 8.1 12.1





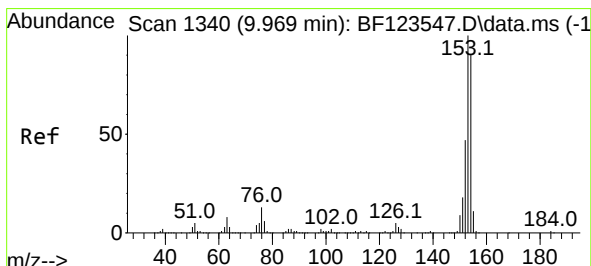
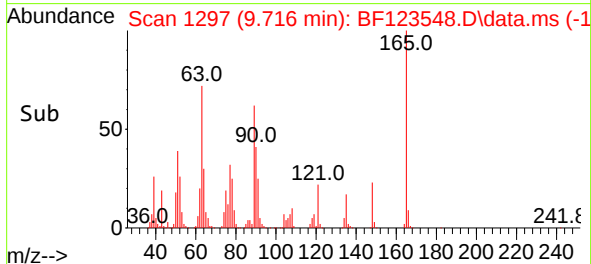
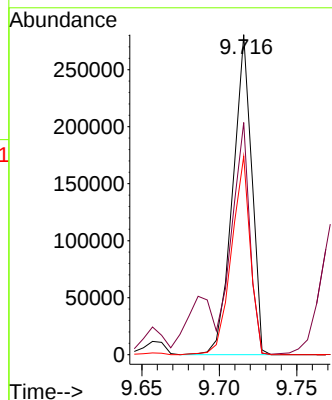
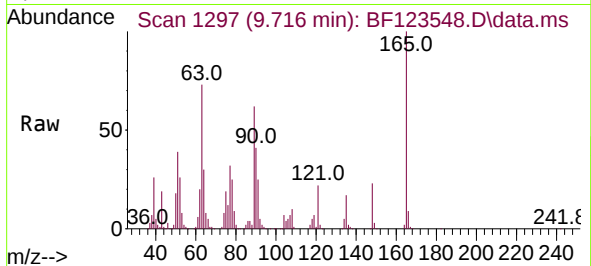
#51
2,6-Dinitrotoluene
Concen: 49.56 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:165 Resp: 239391
Ion Ratio Lower Upper
165 100
63 72.5 36.6 55.0#
89 62.0 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

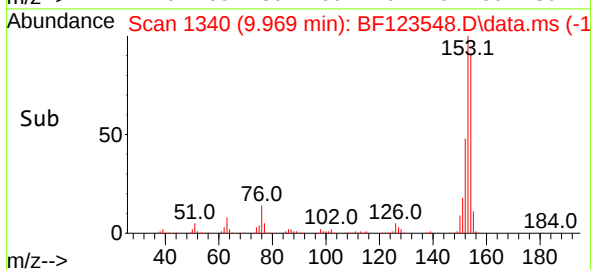
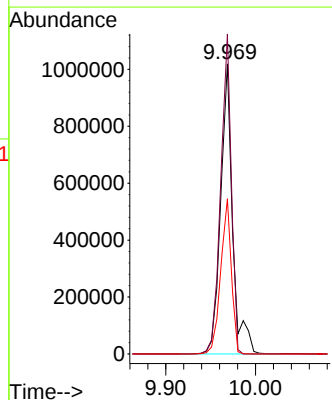
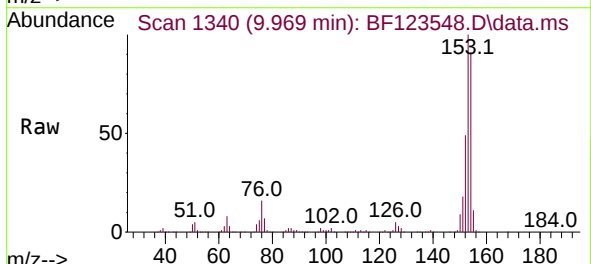
Manual Integrations
APPROVED

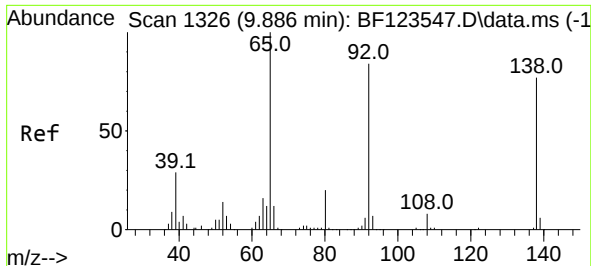
mohammad
4/2/2021 12:10:34 PM



#52
Acenaphthene
Concen: 49.40 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

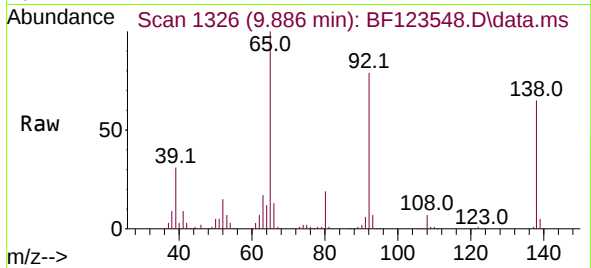
Tgt Ion:154 Resp: 942723
Ion Ratio Lower Upper
154 100
153 110.3 89.0 133.6
152 53.5 42.7 64.1





#53
3-Nitroaniline
Concen: 47.14 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

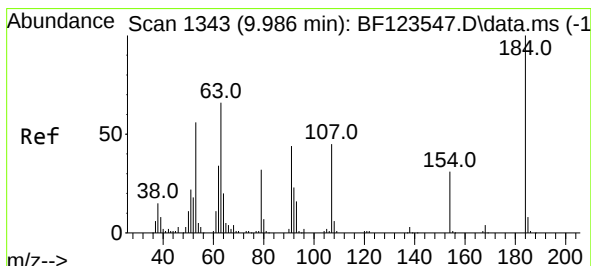
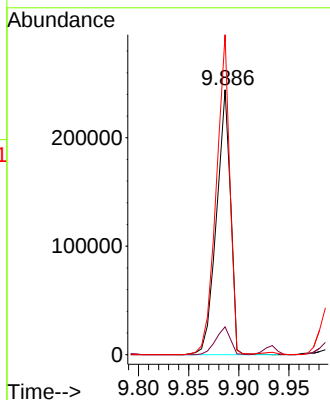
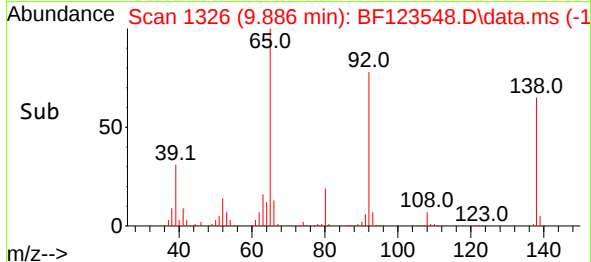
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



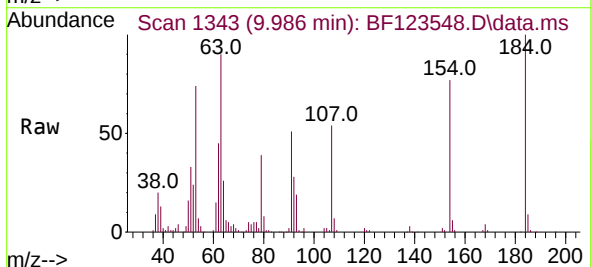
Tgt Ion:138 Resp: 237332
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 120.8 85.4 128.2

Manual Integrations
APPROVED

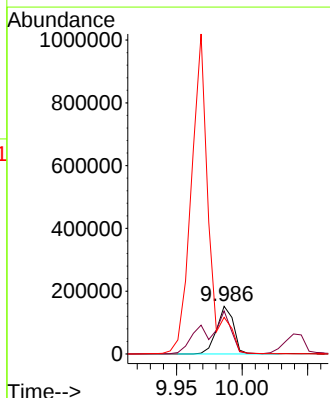
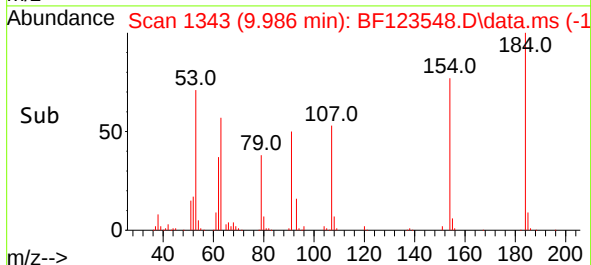
mohammad
4/2/2021 12:10:34 PM

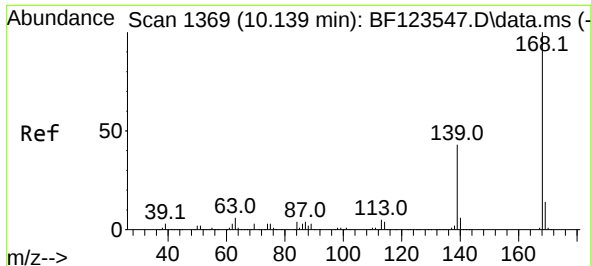


#54
2,4-Dinitrophenol
Concen: 57.59 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



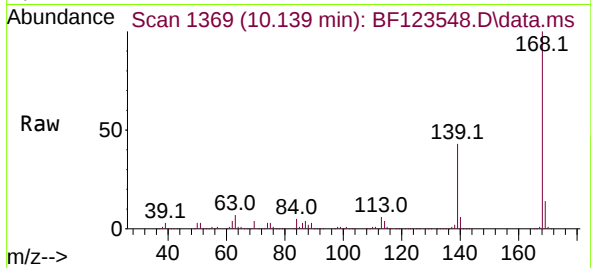
Tgt Ion:184 Resp: 136122
Ion Ratio Lower Upper
184 100
63 90.3 51.4 77.2#
154 77.0 49.7 74.5#





#55
Dibenzofuran
Concen: 48.28 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

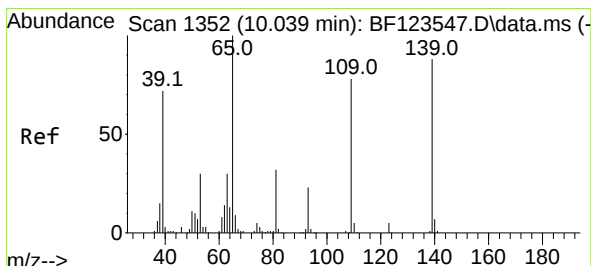
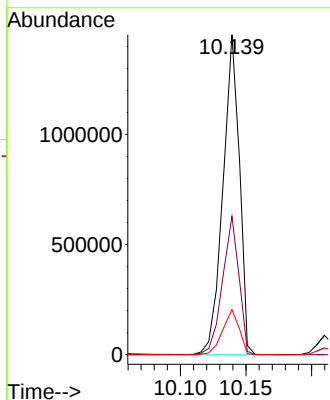
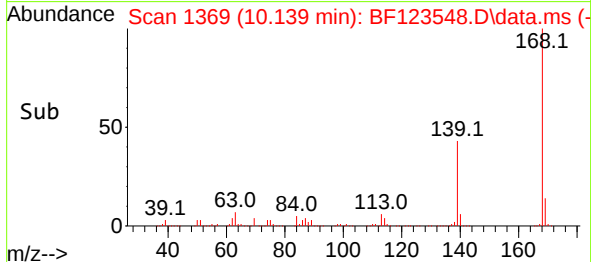
Instrument :
BNA_F
ClientSampled :
SSTDICC050



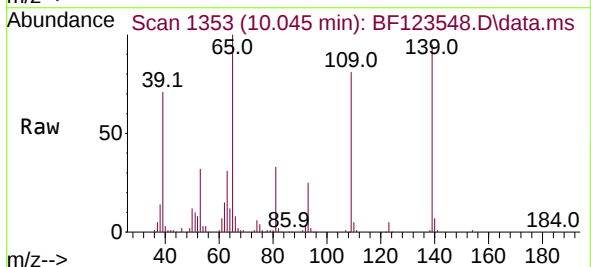
Tgt Ion:168 Resp: 1268308
Ion Ratio Lower Upper
168 100
139 43.2 31.3 46.9
169 14.1 11.2 16.8

Manual Integrations
APPROVED

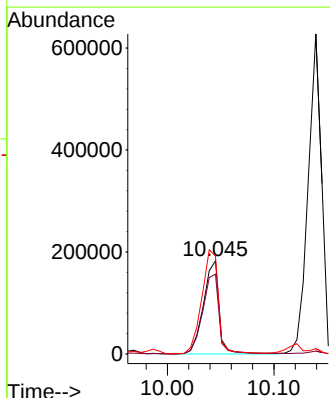
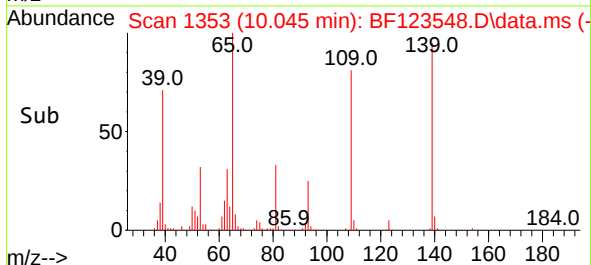
mohammad
4/2/2021 12:10:34 PM

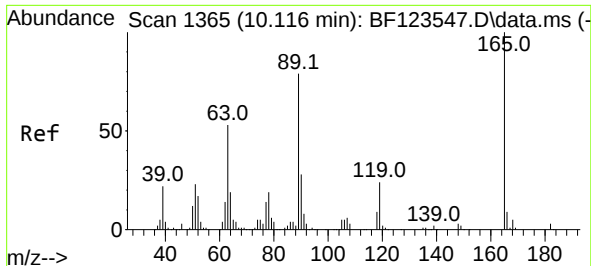


#56
4-Nitrophenol
Concen: 47.83 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



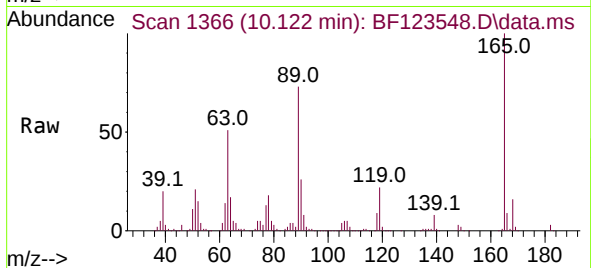
Tgt Ion:139 Resp: 188199
Ion Ratio Lower Upper
139 100
109 85.7 45.1 85.1#
65 105.2 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 48.97 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

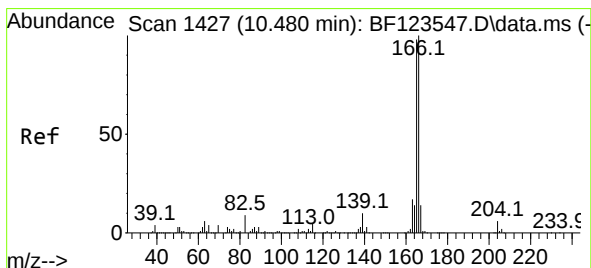
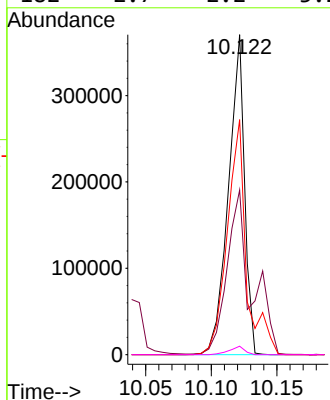
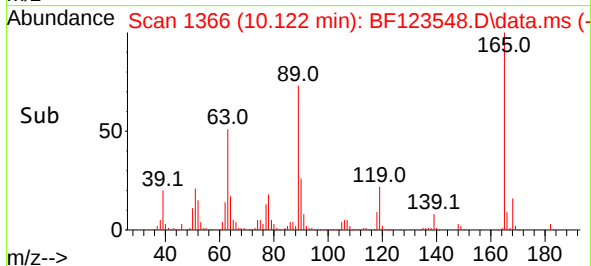
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



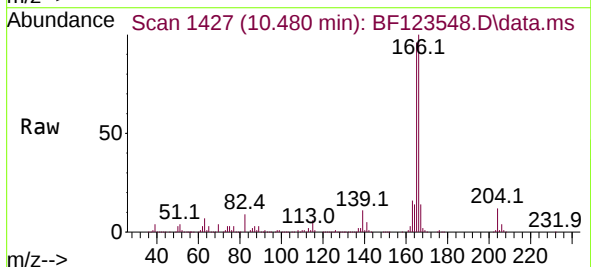
Tgt Ion:165 Resp: 317002
Ion Ratio Lower Upper
165 100
63 51.5 34.3 51.5
89 73.5 55.2 82.8
182 2.7 2.2 3.2

Manual Integrations
APPROVED

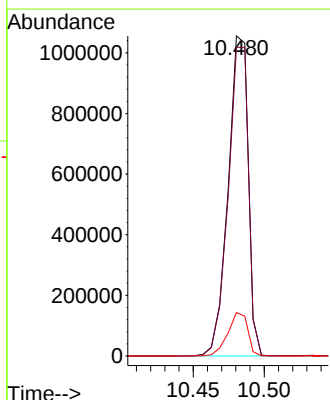
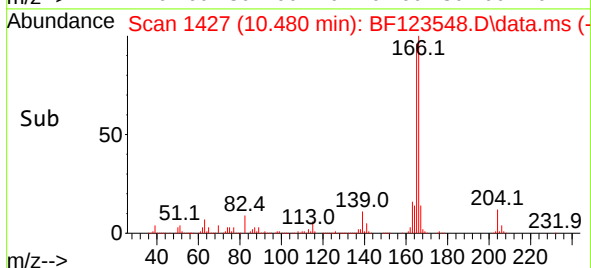
mohammad
4/2/2021 12:10:34 PM

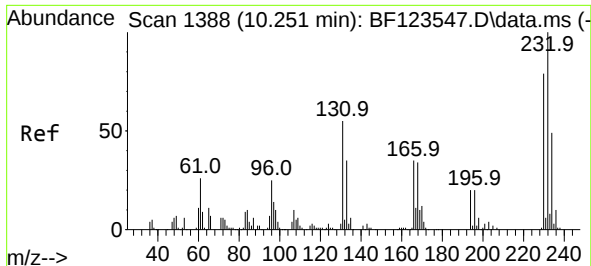


#58
Fluorene
Concen: 49.40 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



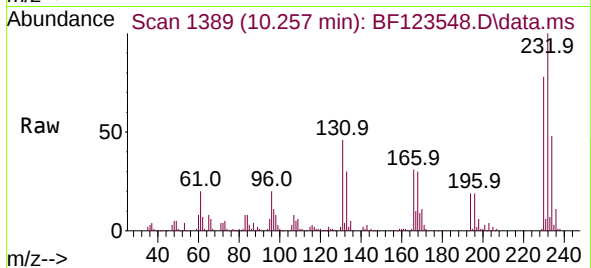
Tgt Ion:166 Resp: 1045330
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.0
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.01 ng m
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

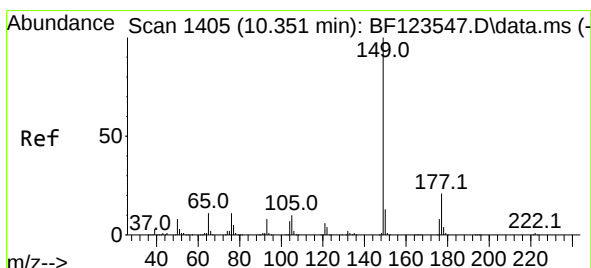
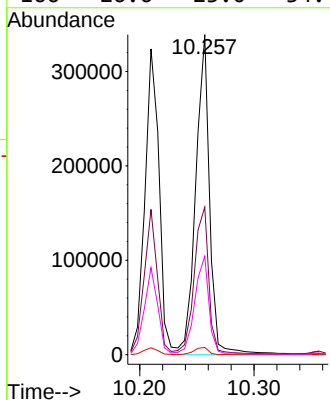
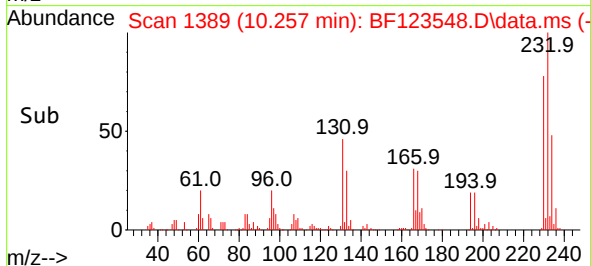
Instrument :
BNA_F
ClientSampled :
SSTDIC050



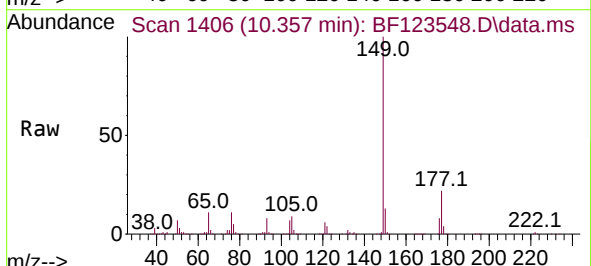
Tgt Ion:232 Resp: 285557
Ion Ratio Lower Upper
232 100
131 43.8 33.0 49.4
130 2.3 1.7 2.5
166 26.6 23.0 34.4

Manual Integrations
APPROVED

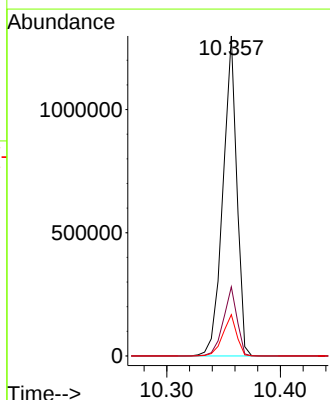
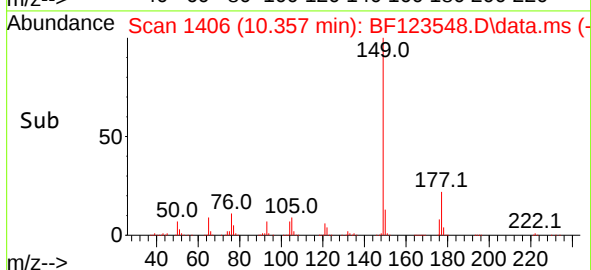
mohammad
4/2/2021 12:10:34 PM

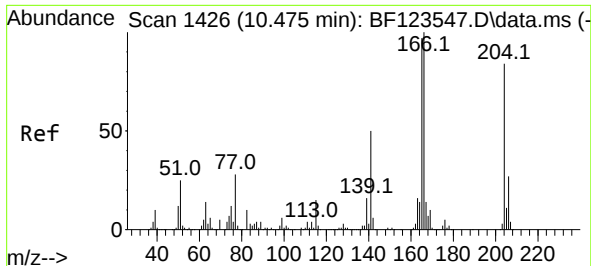


#60
Diethylphthalate
Concen: 48.84 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



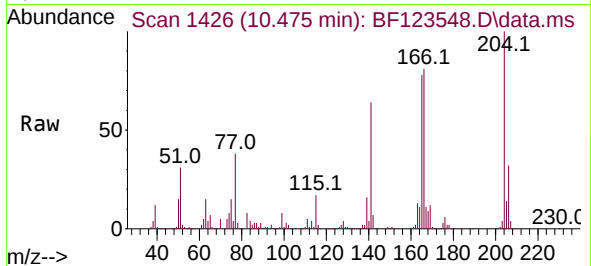
Tgt Ion:149 Resp: 1105636
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.41 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

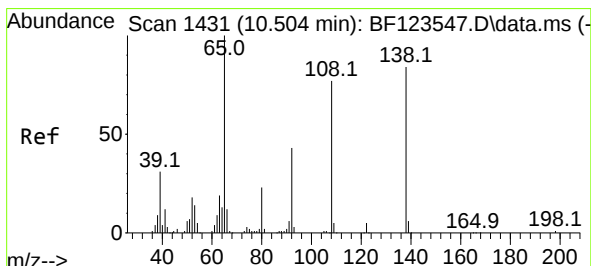
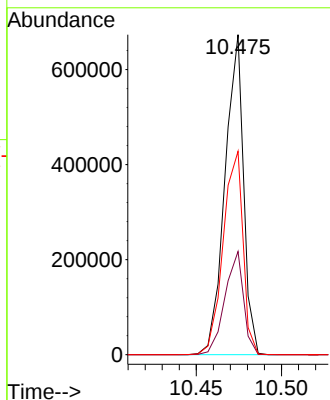
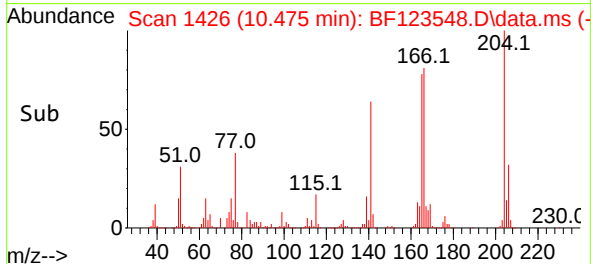
Instrument :
BNA_F
ClientSampled :
SSTDIC050



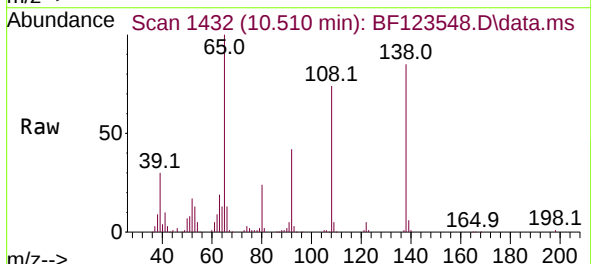
Tgt Ion:204 Resp: 511540
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 63.5 50.4 75.6

Manual Integrations
APPROVED

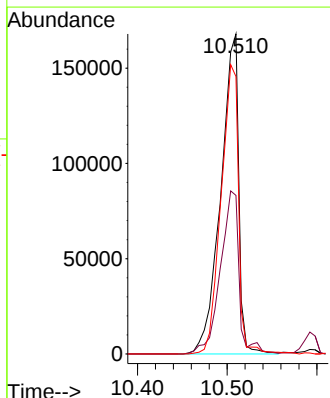
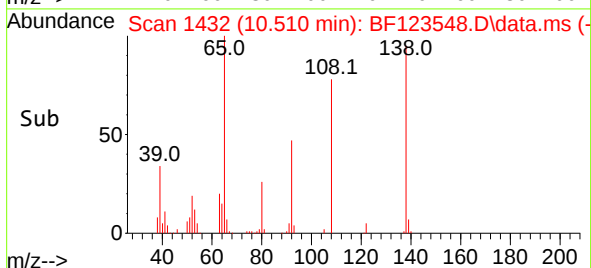
mohammad
4/2/2021 12:10:34 PM

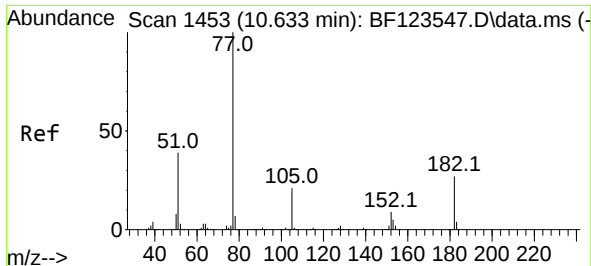


#62
4-Nitroaniline
Concen: 46.80 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

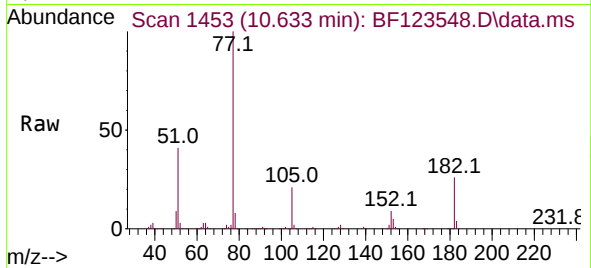


Tgt Ion:138 Resp: 233598
Ion Ratio Lower Upper
138 100
92 49.5 31.0 71.0
108 86.7 54.8 94.8



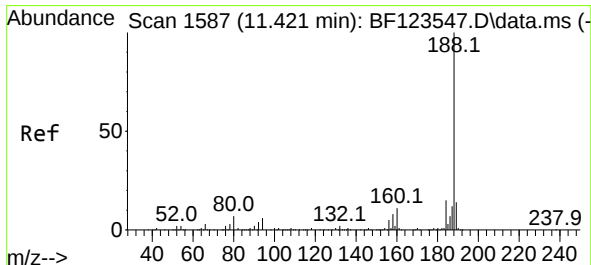
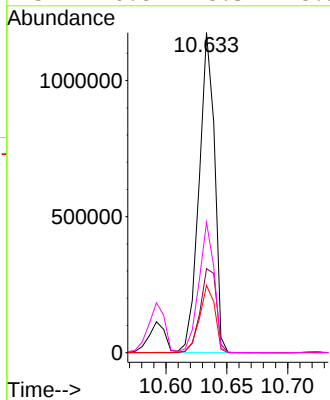
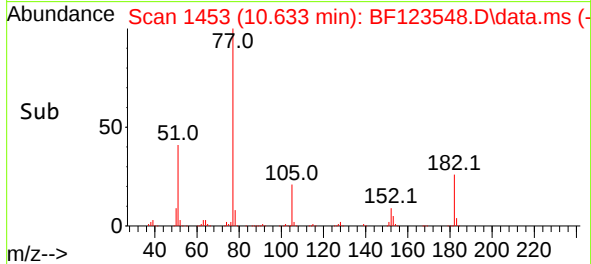


#63
Azobenzene
Concen: 48.06 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

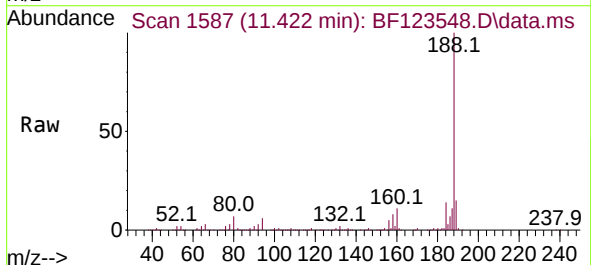


Tgt Ion: 77 Resp: 1041283

Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	21.0	1.8	41.8
51	40.8	8.3	48.3

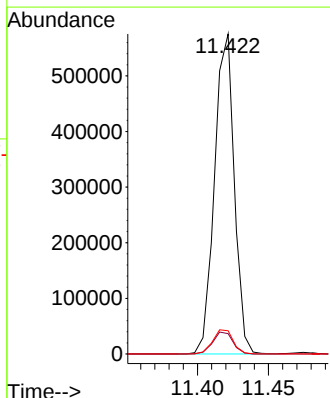
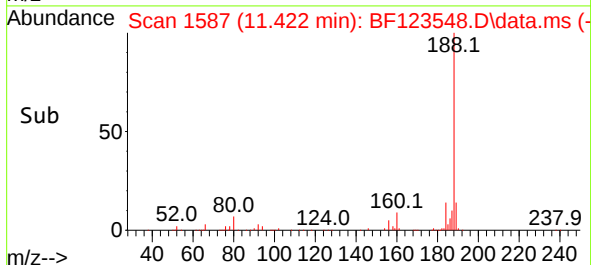


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion: 188 Resp: 555706

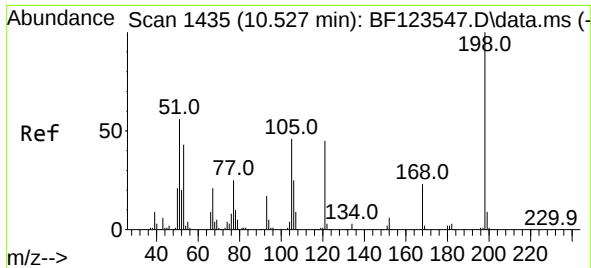
Ion	Ratio	Lower	Upper
188	100		
94	6.4	7.4	11.2#
80	7.3	8.2	12.4#



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

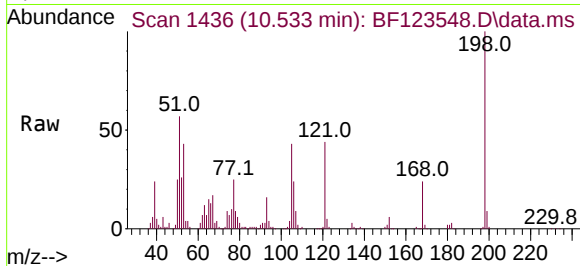
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 55.50 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

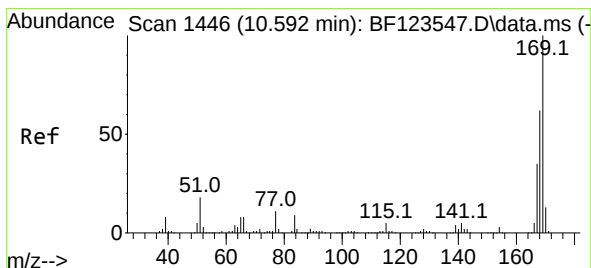
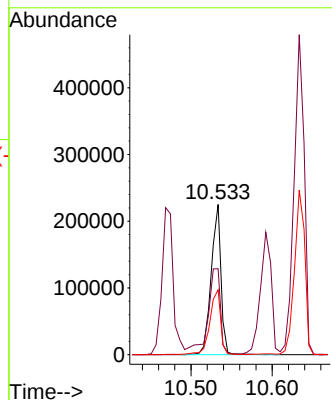
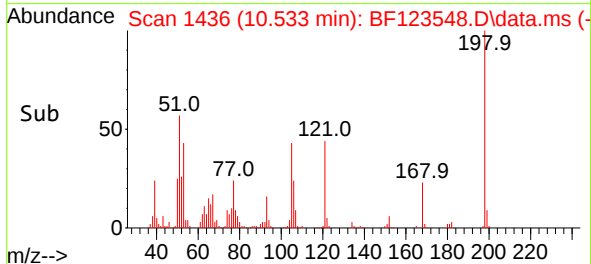
Instrument :
BNA_F
ClientSampled :
SSTDIC050



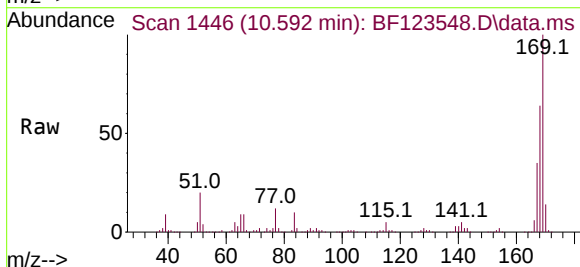
Tgt Ion:198 Resp: 188216
Ion Ratio Lower Upper
198 100
51 57.2 20.3 60.3
105 43.1 23.0 63.0

Manual Integrations
APPROVED

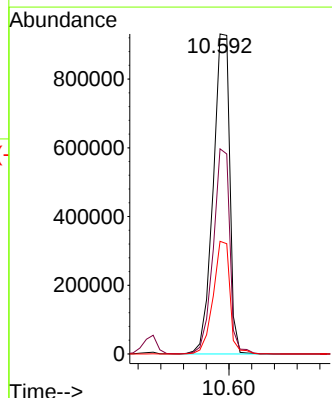
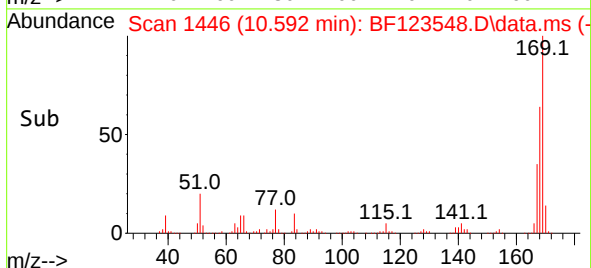
mohammad
4/2/2021 12:10:34 PM

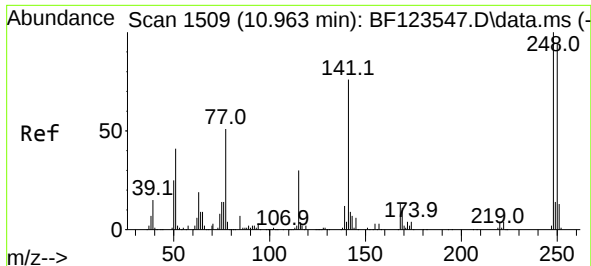


#66
n-Nitrosodiphenylamine
Concen: 49.59 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion:169 Resp: 940461
Ion Ratio Lower Upper
169 100
168 64.1 54.2 81.2
167 35.2 29.2 43.8





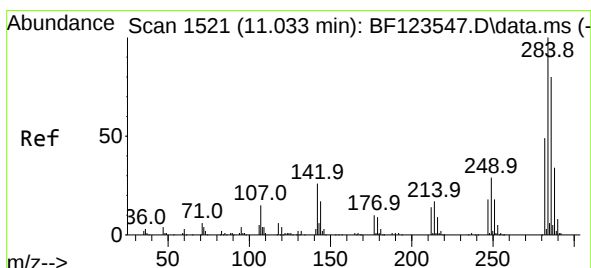
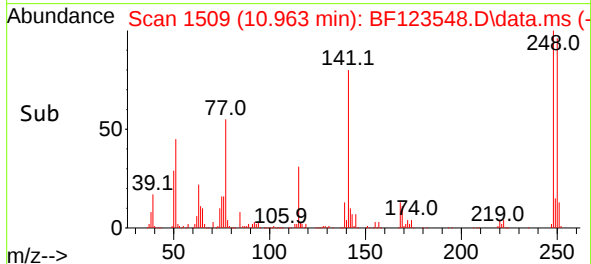
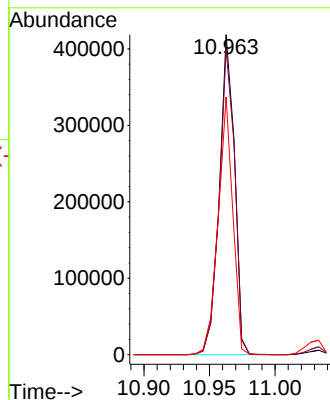
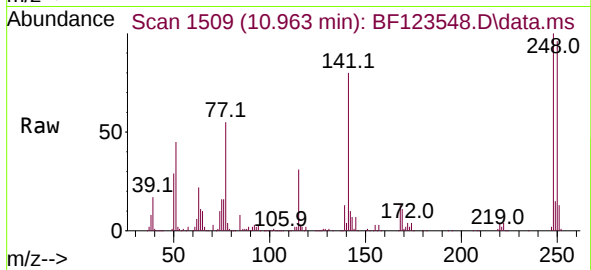
#67
4-Bromophenyl-phenylether
Concen: 51.51 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion:248 Resp: 336996
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 80.5 59.8 89.8

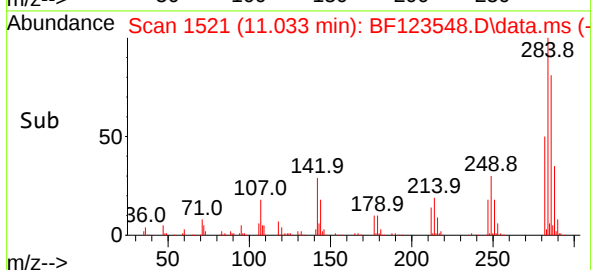
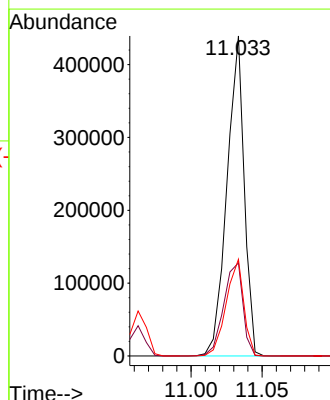
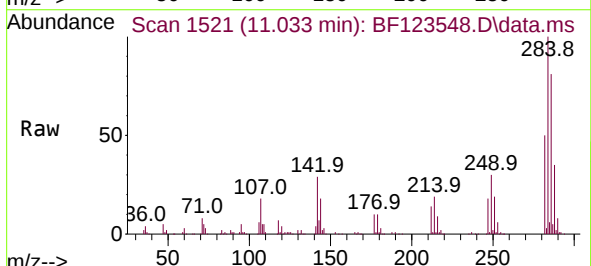
Manual Integrations
APPROVED

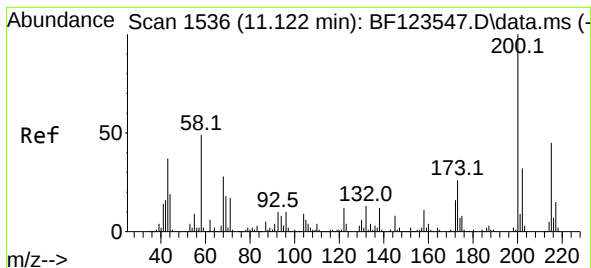
mohammad
4/2/2021 12:10:34 PM



#68
Hexachlorobenzene
Concen: 50.12 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:284 Resp: 369594
Ion Ratio Lower Upper
284 100
142 29.1 25.6 38.4
249 30.2 25.1 37.7





#69

Atrazine

Concen: 49.23 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

Tgt Ion:200 Resp: 306100

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 45.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

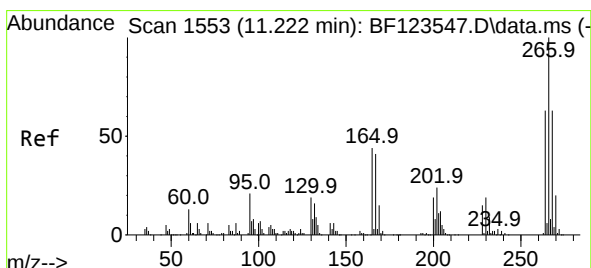
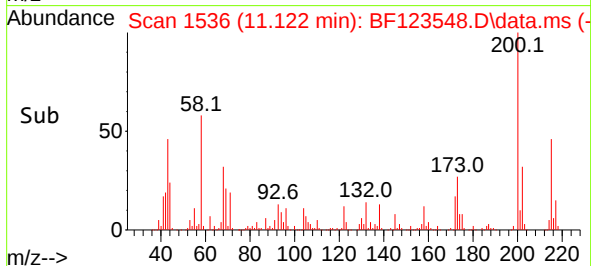
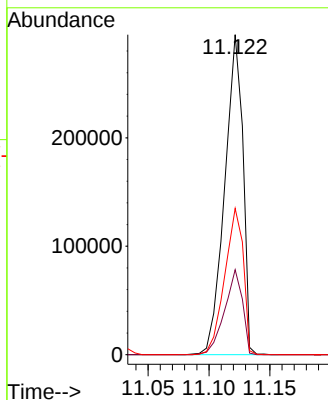
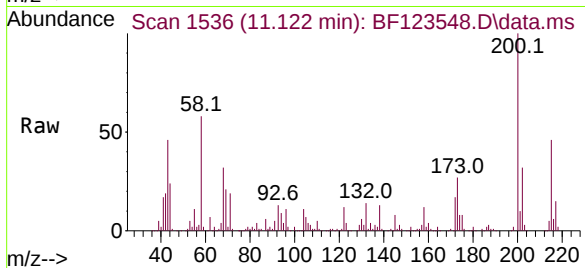
SSTDIC050

Manual Integrations

APPROVED

mohammad

4/2/2021 12:10:34 PM



#70

Pentachlorophenol

Concen: 54.31 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF123548.D

Acq: 1 Apr 2021 18:53

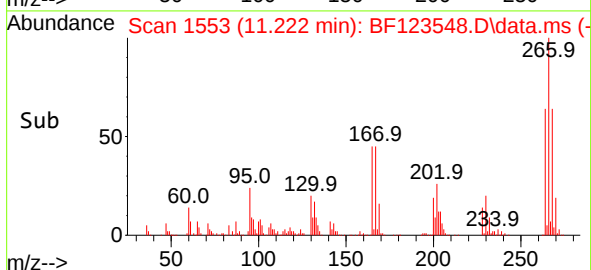
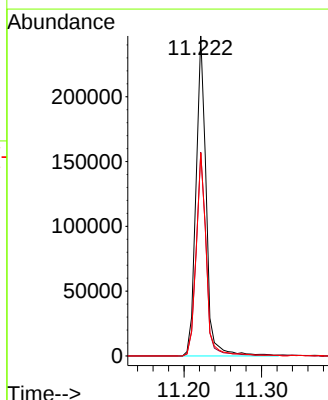
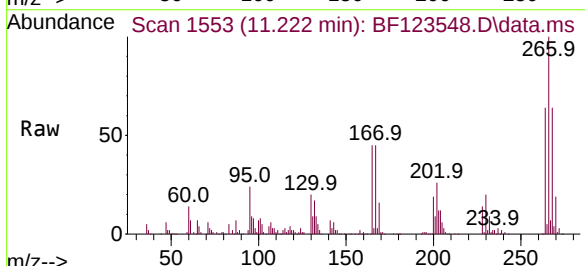
Tgt Ion:266 Resp: 225598

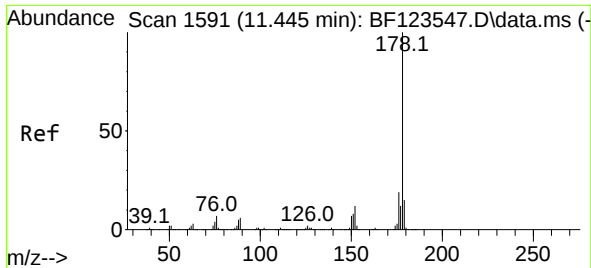
Ion Ratio Lower Upper

266 100

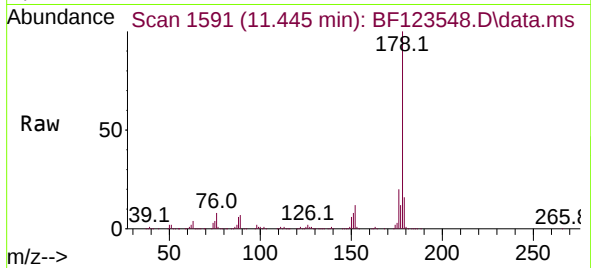
268 63.7 50.5 75.7

264 63.5 49.8 74.8

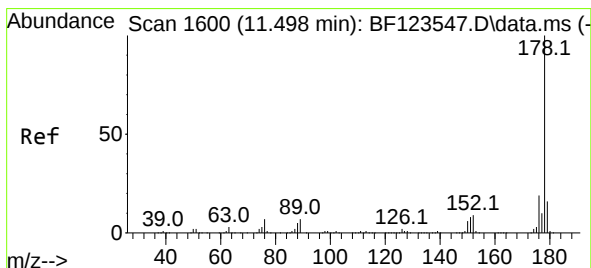
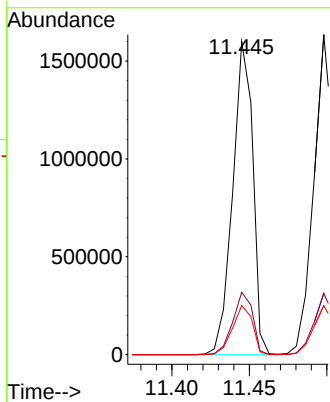
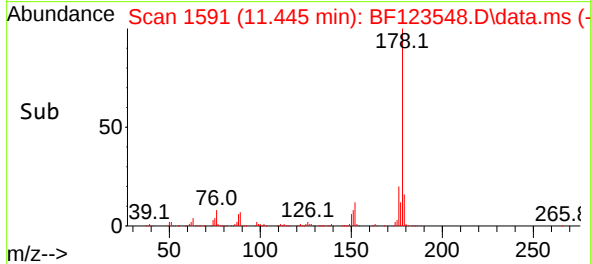




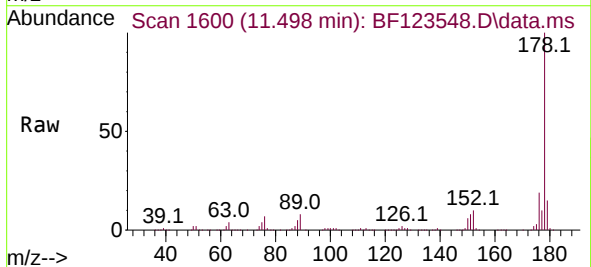
#71
Phenanthrene
Concen: 47.59 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



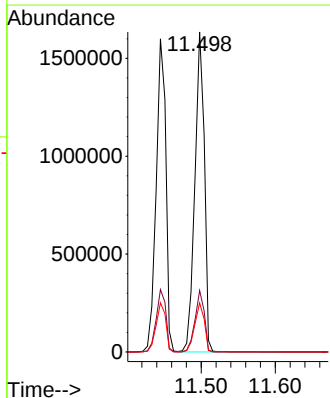
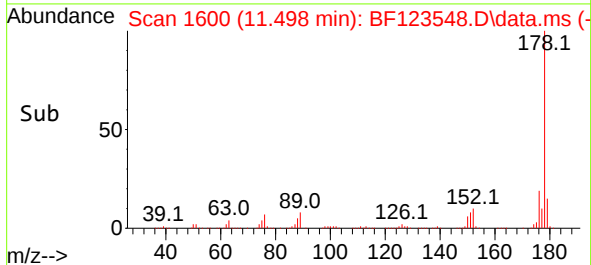
Tgt Ion:178 Resp: 1444712
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 47.69 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



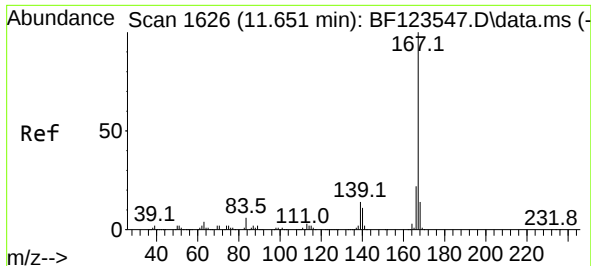
Tgt Ion:178 Resp: 1451493
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.3 12.8 19.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

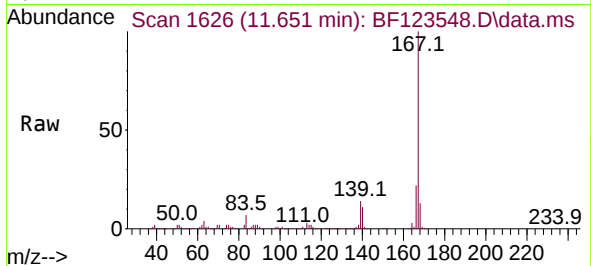
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



#73
 Carbazole
 Concen: 45.96 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF123548.D
 Acq: 1 Apr 2021 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

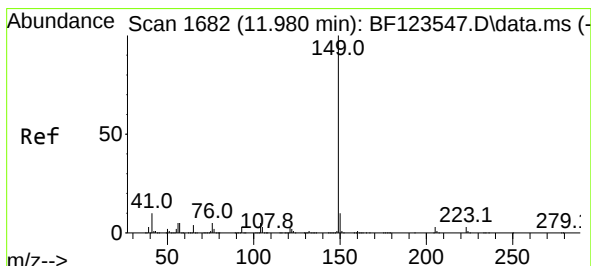
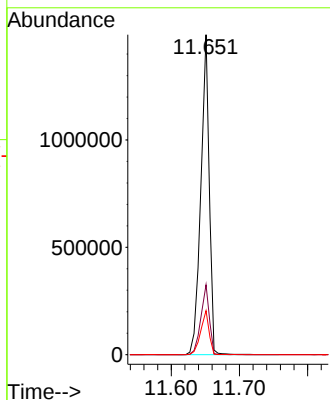
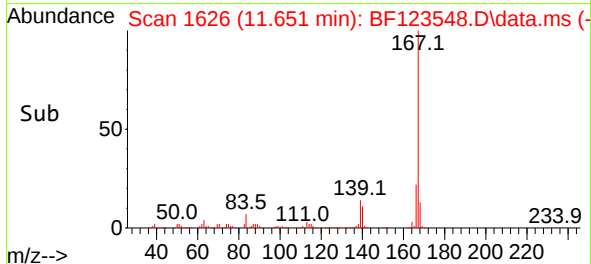


Tgt Ion:167 Resp: 1283060

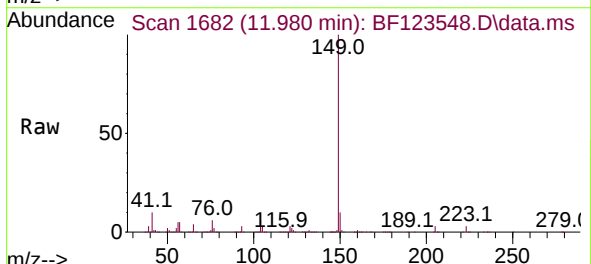
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	13.7	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:34 PM

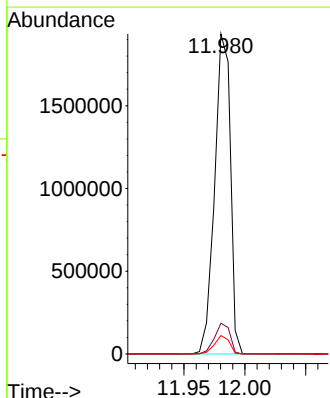
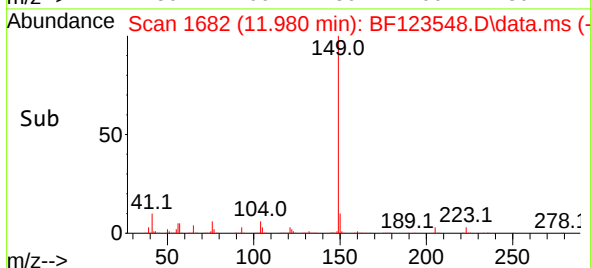


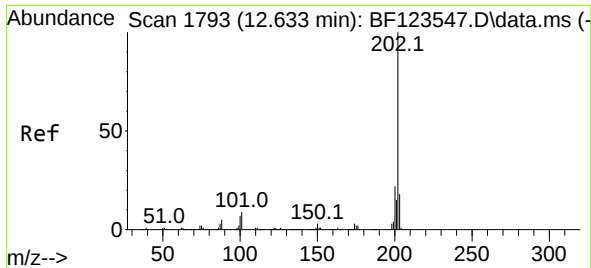
#74
 Di-n-butylphthalate
 Concen: 49.80 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF123548.D
 Acq: 1 Apr 2021 18:53



Tgt Ion:149 Resp: 1739836

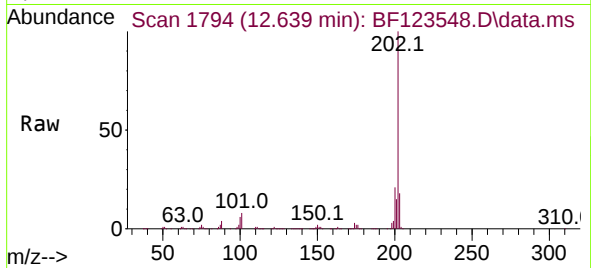
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.8	4.2	6.4





#75
Fluoranthene
Concen: 42.47 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

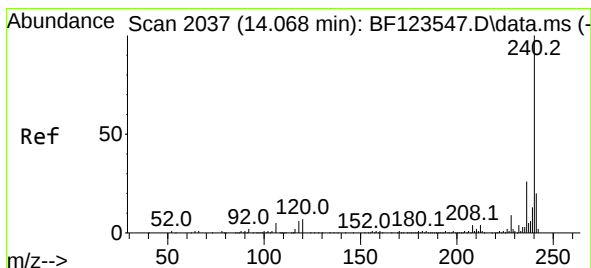
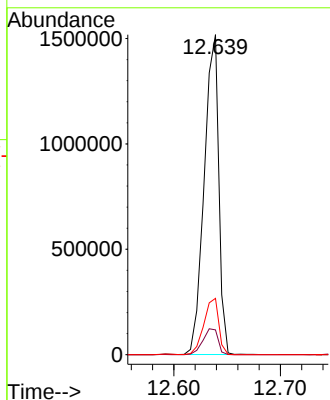
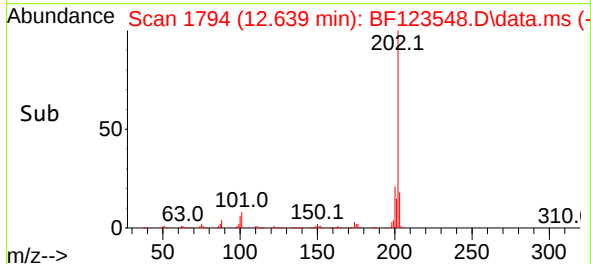
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



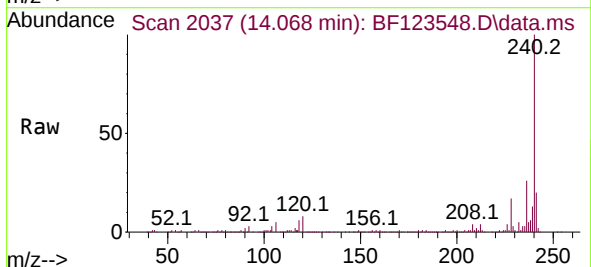
Tgt Ion:202 Resp: 1445341
Ion Ratio Lower Upper
202 100
101 7.8 0.0 32.2
203 17.6 0.0 38.1

Manual Integrations
APPROVED

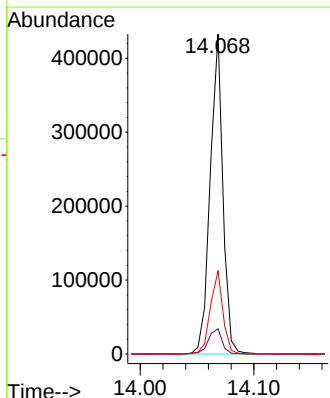
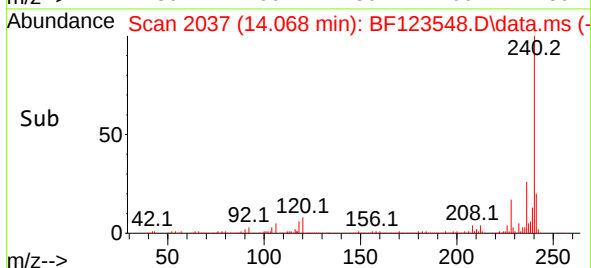
mohammad
4/2/2021 12:10:34 PM

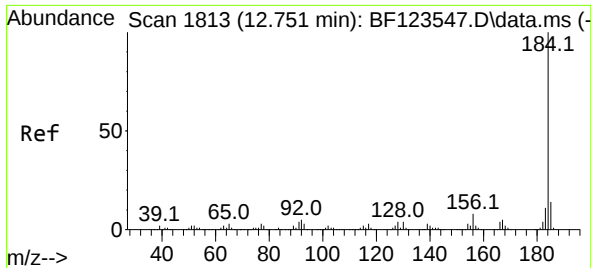


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



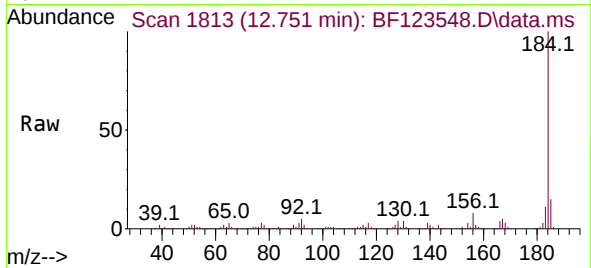
Tgt Ion:240 Resp: 335390
Ion Ratio Lower Upper
240 100
120 7.8 8.6 12.8#
236 25.9 20.3 30.5





#77
Benzidine
Concen: 41.80 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

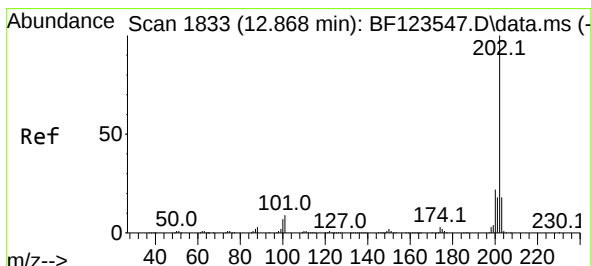
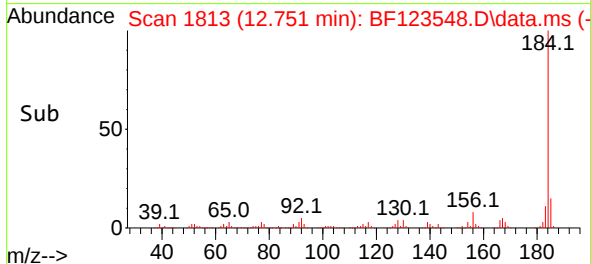
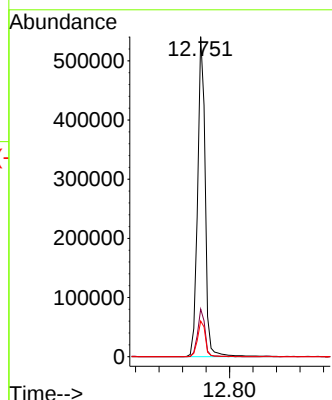
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



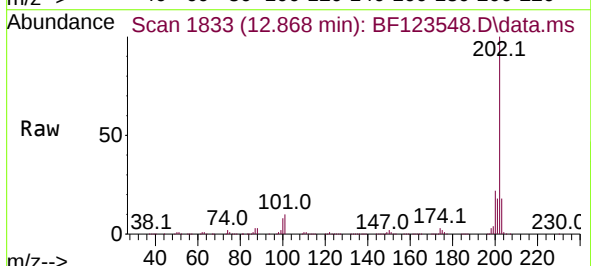
Tgt Ion:184 Resp: 485811
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.2 9.7 14.5

Manual Integrations
APPROVED

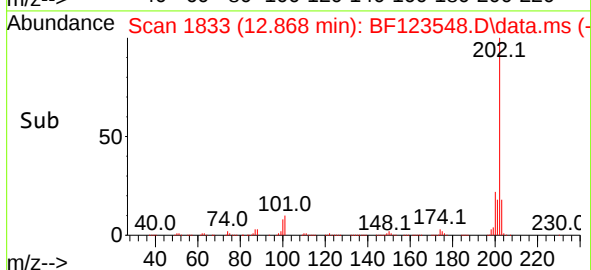
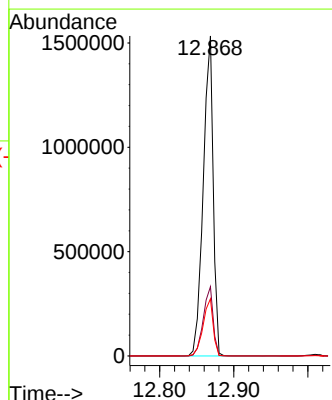
mohammad
4/2/2021 12:10:34 PM

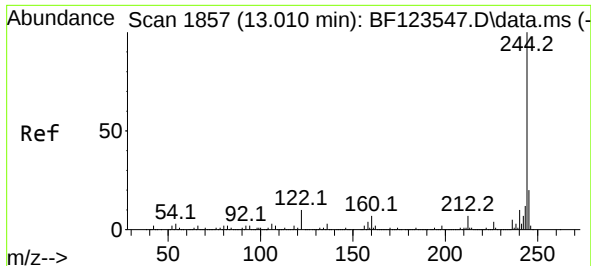


#78
Pyrene
Concen: 50.27 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



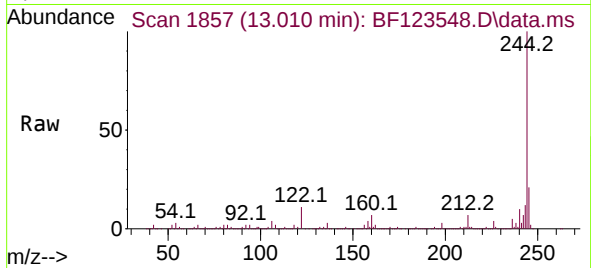
Tgt Ion:202 Resp: 1427948
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 107.40 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

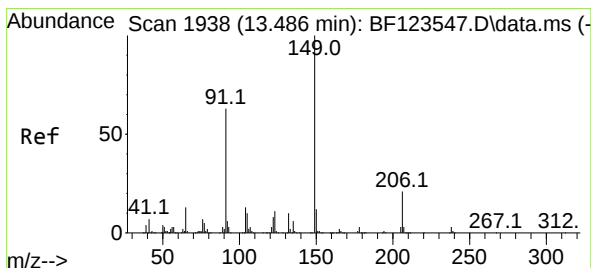
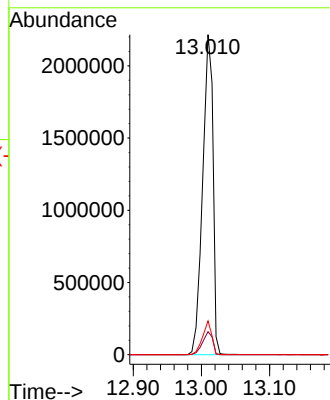
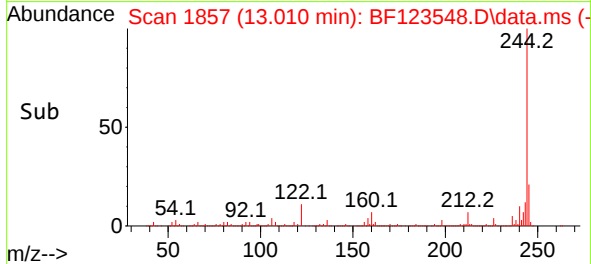
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



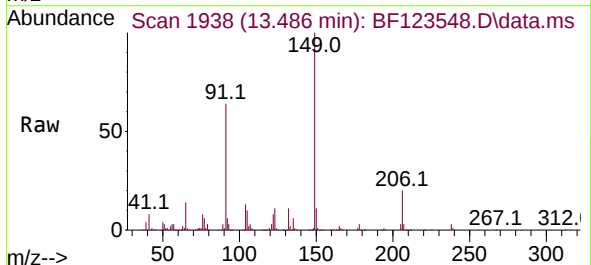
Tgt Ion:244 Resp: 2340129
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.6 8.3 12.5

Manual Integrations
APPROVED

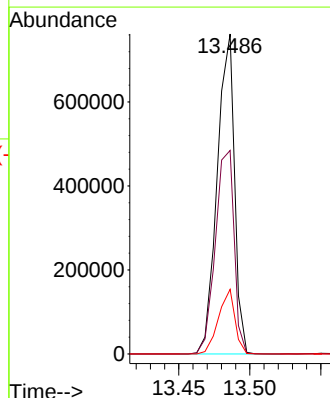
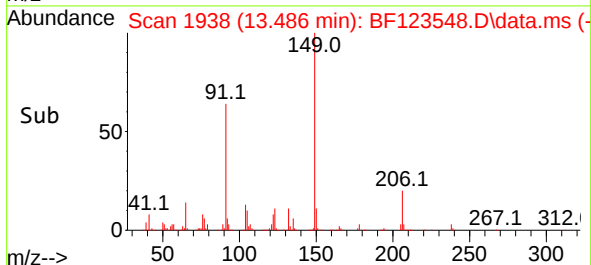
mohammad
4/2/2021 12:10:34 PM

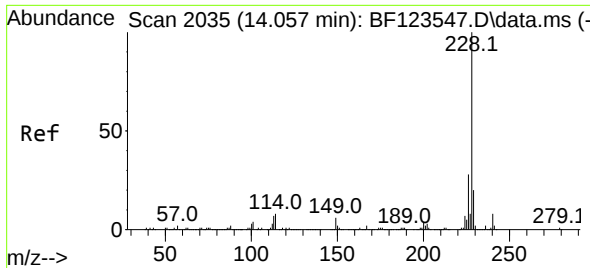


#80
Butylbenzylphthalate
Concen: 52.80 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

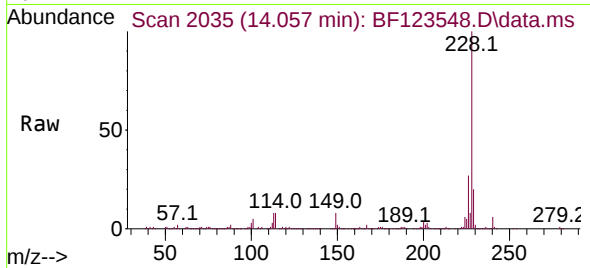


Tgt Ion:149 Resp: 645357
Ion Ratio Lower Upper
149 100
91 63.6 56.5 84.7
206 20.2 17.0 25.6





#81
Benzo(a)anthracene
Concen: 48.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

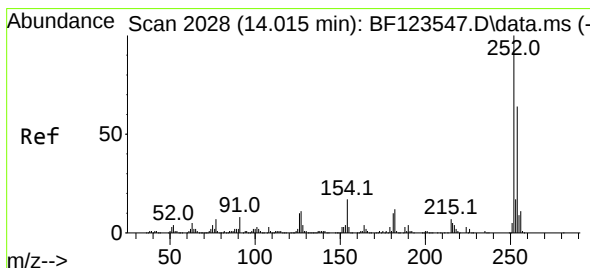
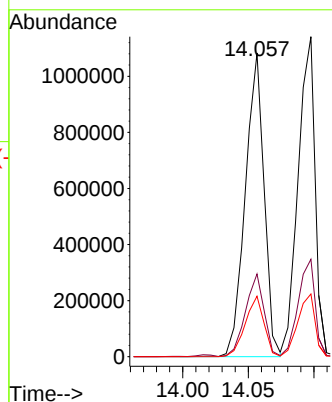


Tgt Ion:228 Resp: 1080338
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.9 16.6 24.8

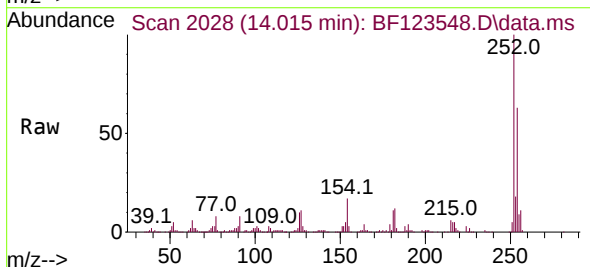
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

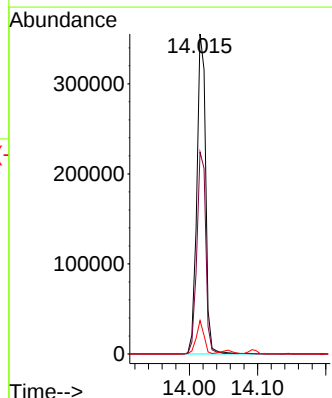
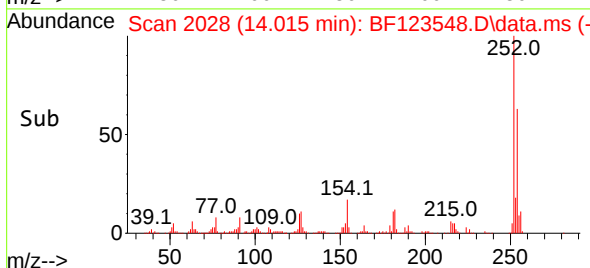
mohammad
4/2/2021 12:10:34 PM

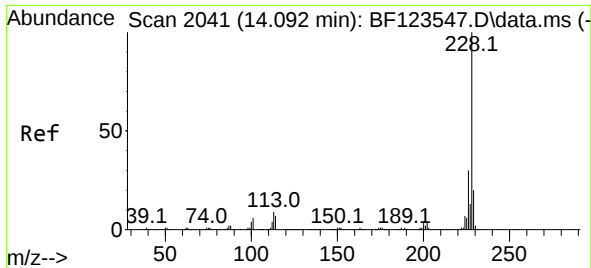


#82
3,3'-Dichlorobenzidine
Concen: 46.63 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



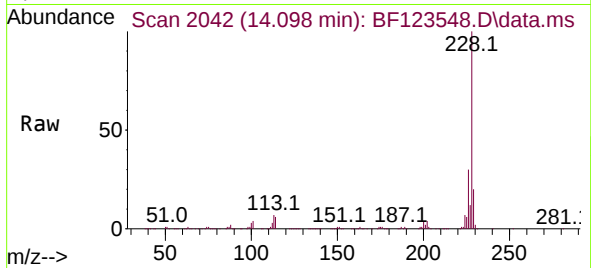
Tgt Ion:252 Resp: 317599
Ion Ratio Lower Upper
252 100
254 63.1 52.7 79.1
126 10.4 8.0 12.0





#83
 Chrysene
 Concen: 47.27 ng
 RT: 14.098 min Scan# 2042
 Delta R.T. 0.006 min
 Lab File: BF123548.D
 Acq: 1 Apr 2021 18:53

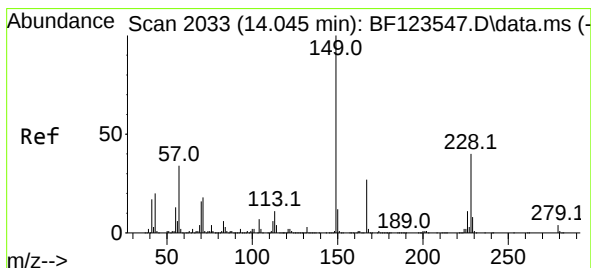
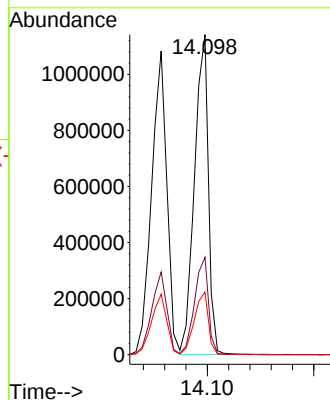
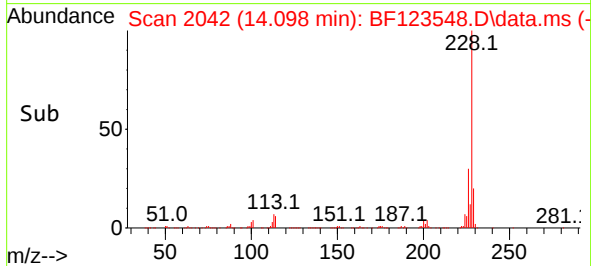
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



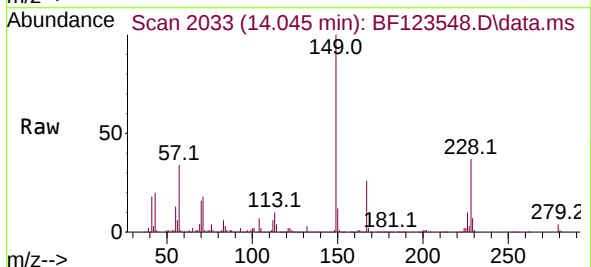
Tgt Ion:228 Resp: 1033351
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.6 36.8
 229 19.6 15.8 23.6

Manual Integrations
 APPROVED

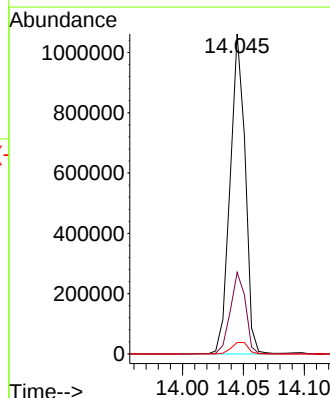
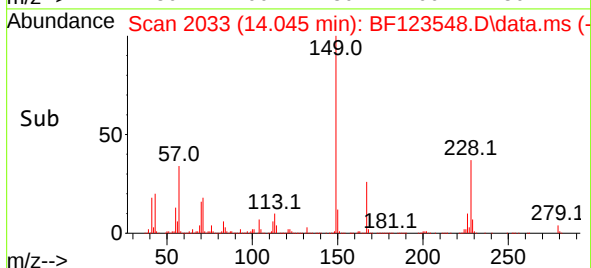
mohammad
 4/2/2021 12:10:34 PM

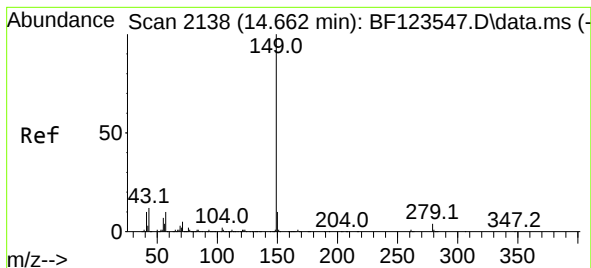


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.21 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BF123548.D
 Acq: 1 Apr 2021 18:53

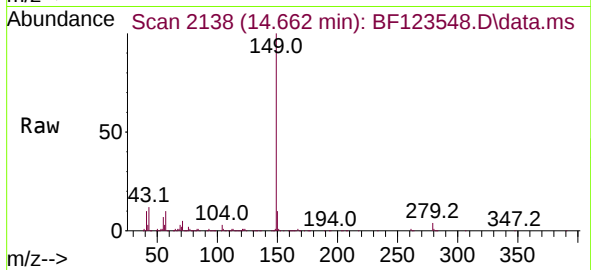


Tgt Ion:149 Resp: 911064
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.2
 279 3.6 3.4 5.0

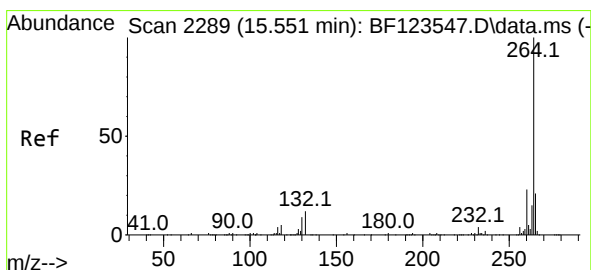
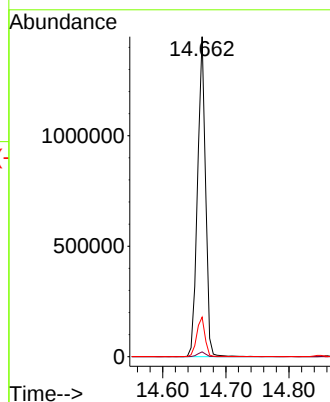
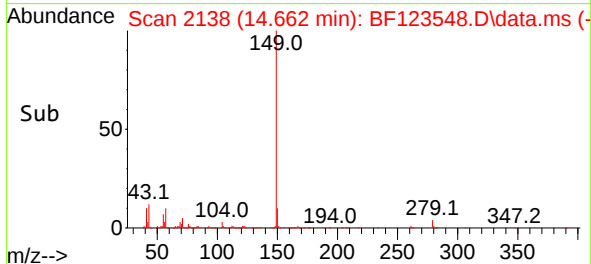




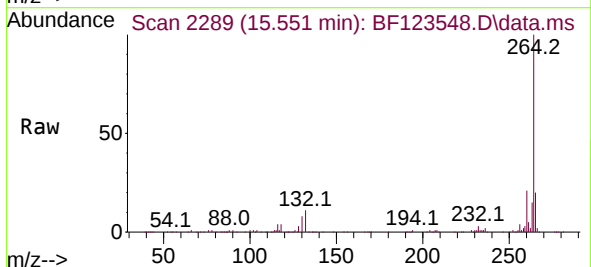
#85
Di-n-octyl phthalate
Concen: 52.80 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



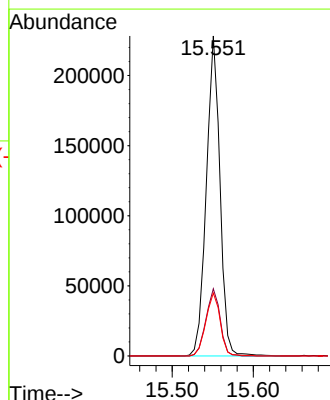
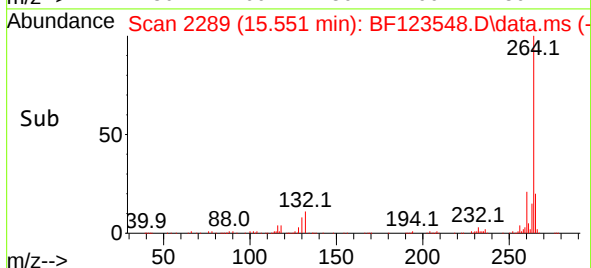
Tgt Ion:149 Resp: 1268932
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



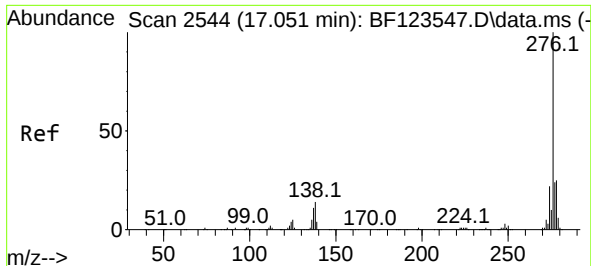
Tgt Ion:264 Resp: 264727
Ion Ratio Lower Upper
264 100
260 21.0 18.6 28.0
265 19.7 17.0 25.6



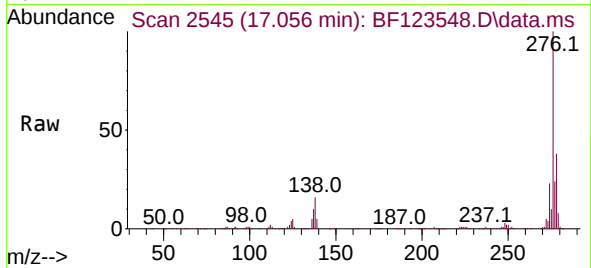
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

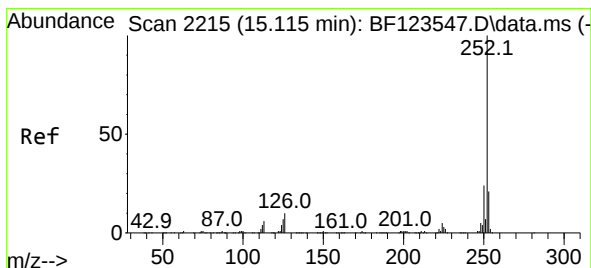
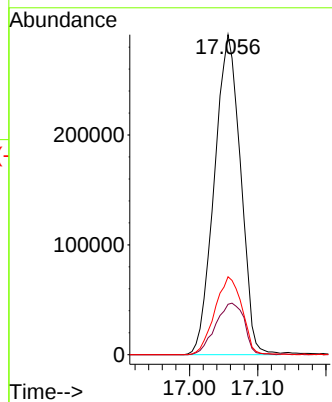
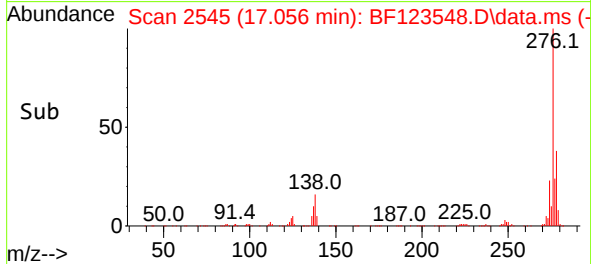
mohammad
4/2/2021 12:10:34 PM



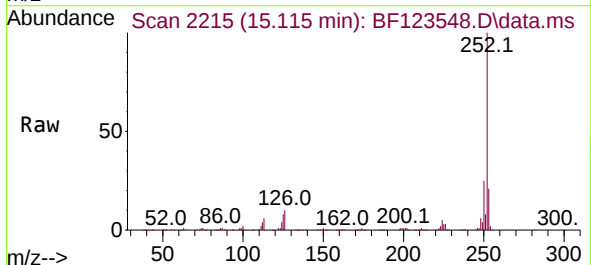
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.36 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



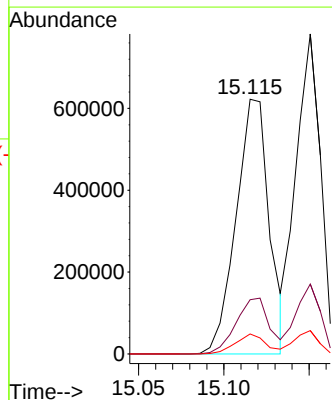
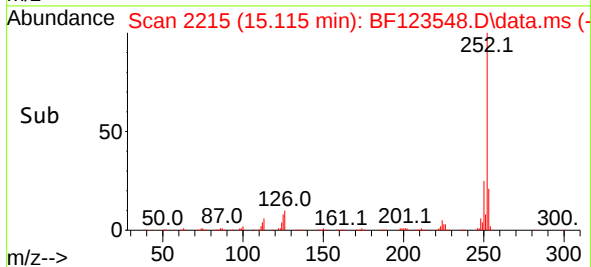
Tgt Ion:276 Resp: 779650
Ion Ratio Lower Upper
276 100
138 17.7 18.7 28.1#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.57 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



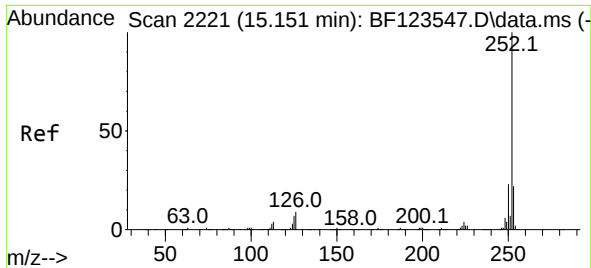
Tgt Ion:252 Resp: 842804
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 7.9 8.1 12.1#



Instrument :
BNA_F
ClientSampleId :
SSTDIC050

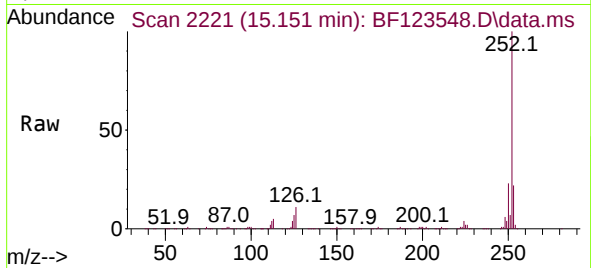
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



#89
Benzo(k)fluoranthene
Concen: 46.74 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

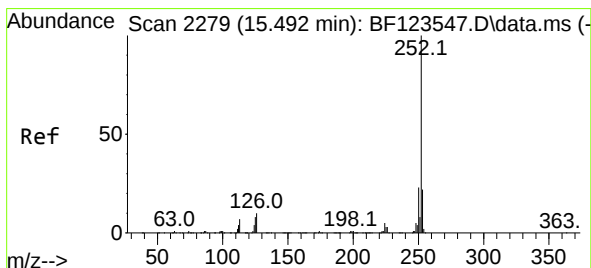
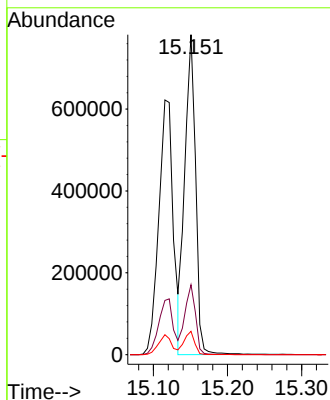
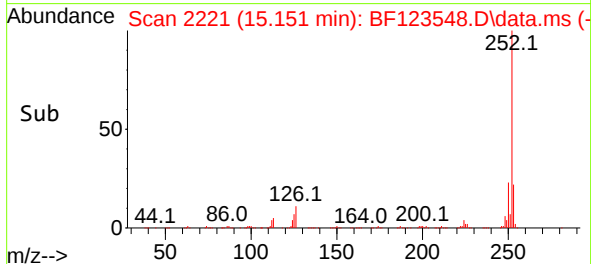
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



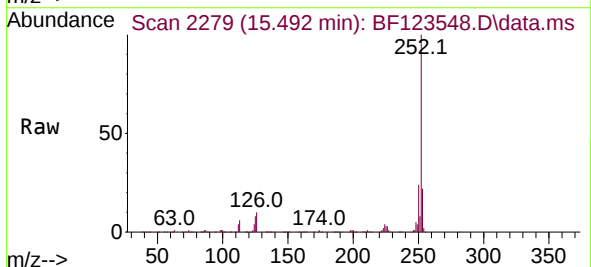
Tgt Ion:252 Resp: 797329
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.3 8.4 12.6#

Manual Integrations
APPROVED

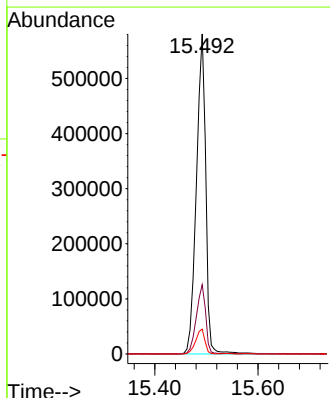
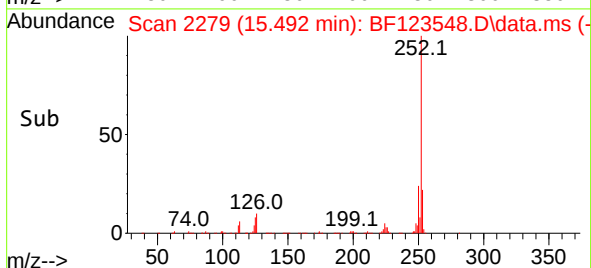
mohammad
4/2/2021 12:10:34 PM

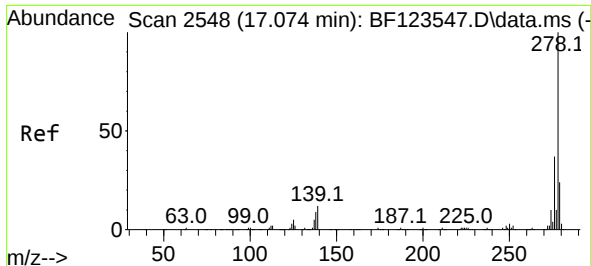


#90
Benzo(a)pyrene
Concen: 48.47 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53



Tgt Ion:252 Resp: 731587
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.8 8.6 12.8#





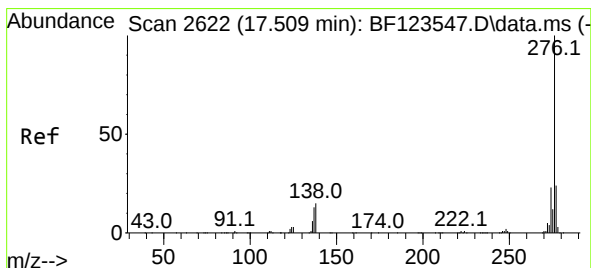
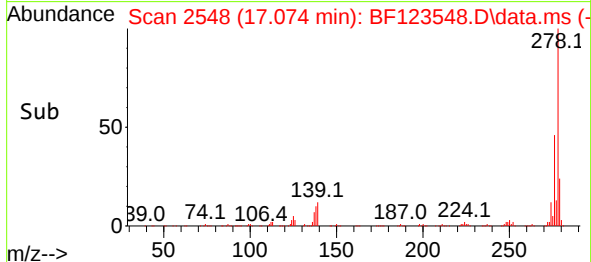
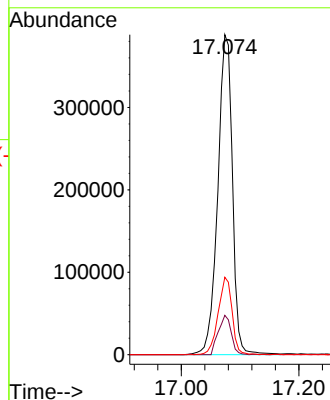
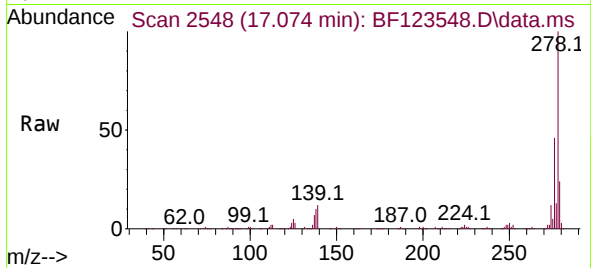
#91
Dibenzo(a,h)anthracene
Concen: 52.49 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:278 Resp: 673327
Ion Ratio Lower Upper
278 100
139 12.3 12.0 18.0
279 24.2 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:34 PM



#92
Benzo(g,h,i)perylene
Concen: 51.86 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF123548.D
Acq: 1 Apr 2021 18:53

Tgt Ion:276 Resp: 640903
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 15.6 16.6 24.8#

