

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123403.D
 Acq On : 23 Mar 2021 14:26
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 3/24/2021 1:32:57 PM

Quant Time: Mar 23 14:49:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 14:03:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	248152	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	881770	20.00	ng	# 0.00
39) Acenaphthene-d10	9.969	164	477178	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	867972	20.00	ng	0.00
76) Chrysene-d12	14.109	240	558505	20.00	ng	0.00
86) Perylene-d12	15.603	264	459720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1557973	89.16	ng	0.00
7) Phenol-d6	6.545	99	2114384	93.15	ng	0.01
23) Nitrobenzene-d5	7.486	82	1911678	127.34	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	642057	192.52	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	3278344	125.06	ng	0.00
79) Terphenyl-d14	13.051	244	3662263	127.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	386040	47.50	ng	# 65
3) Pyridine	3.475	79	1028318	48.08	ng	# 58
4) n-Nitrosodimethylamine	3.434	42	637633	67.15	ng	# 62
6) Aniline	6.581	93	1390279	51.99	ng	92
8) 2-Chlorophenol	6.704	128	868984	46.08	ng	86
9) Benzaldehyde	6.463	77	475910	40.46	ng	94
10) Phenol	6.557	94	1081823	45.79	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	882359	48.87	ng	# 83
12) 1,3-Dichlorobenzene	6.863	146	946455	50.57	ng	97
13) 1,4-Dichlorobenzene	6.933	146	940645	48.14	ng	95
14) 1,2-Dichlorobenzene	7.092	146	864218	45.53	ng	97
15) Benzyl Alcohol	7.057	79	884644	60.85	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	2039186	68.42	ng	85
17) 2-Methylphenol	7.163	107	754224	50.52	ng	97
18) Hexachloroethane	7.433	117	366846	54.11	ng	96
19) n-Nitroso-di-n-propyla...	7.339	70	727243	58.37	ng	# 74
20) 3+4-Methylphenols	7.322	107	890520	49.41	ng	# 85
22) Acetophenone	7.333	105	1163361	55.18	ng	# 94
24) Nitrobenzene	7.504	77	1013316	60.95	ng	92
25) Isophorone	7.745	82	2007867	64.44	ng	97
26) 2-Nitrophenol	7.816	139	439854	48.92	ng	# 85
27) 2,4-Dimethylphenol	7.851	122	784060	60.29	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	1049689	58.06	ng	99
29) 2,4-Dichlorophenol	8.057	162	794299	62.63	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	831158	67.43	ng	99
31) Naphthalene	8.227	128	2476623	53.62	ng	98
32) Benzoic acid	7.986	122	581190	60.50	ng	96
33) 4-Chloroaniline	8.269	127	1058701	55.69	ng	# 92
34) Hexachlorobutadiene	8.345	225	512754	84.95	ng	99
35) Caprolactam	8.663	113	250837m	57.11	ng	
36) 4-Chloro-3-methylphenol	8.751	107	836919	62.87	ng	97
37) 2-Methylnaphthalene	8.916	142	1723300	56.55	ng	98
38) 1-Methylnaphthalene	9.016	142	1621827	56.61	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	761310	67.89	ng	99
41) Hexachlorocyclopentadiene	9.074	237	475158	123.55	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	578636	64.53	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123403.D
 Acq On : 23 Mar 2021 14:26
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

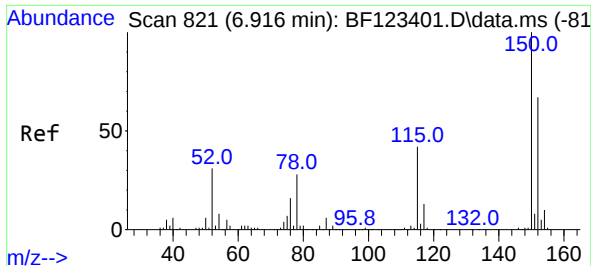
Manual Integrations
 APPROVED

mohammad
 3/24/2021 1:32:57 PM

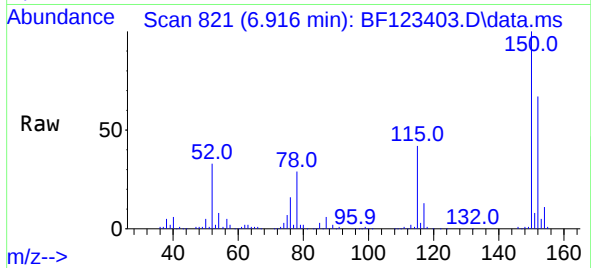
Quant Time: Mar 23 14:49:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 14:03:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	600308	61.90	ng	98
46) 1,1'-Biphenyl	9.386	154	1920788	49.36	ng	99
47) 2-Chloronaphthalene	9.410	162	1601222	51.89	ng	99
48) 2-Nitroaniline	9.504	65	594864	58.89	ng #	78
49) Acenaphthylene	9.827	152	2485866	52.24	ng	99
50) Dimethylphthalate	9.692	163	1884061	55.86	ng	99
51) 2,6-Dinitrotoluene	9.751	165	435944	54.29	ng #	85
52) Acenaphthene	10.004	154	1593333	56.98	ng	100
53) 3-Nitroaniline	9.921	138	454780	45.14	ng	88
54) 2,4-Dinitrophenol	10.016	184	201407	50.13	ng #	77
55) Dibenzofuran	10.174	168	2216281	52.66	ng	97
56) 4-Nitrophenol	10.069	139	379668	56.51	ng #	73
57) 2,4-Dinitrotoluene	10.151	165	573900	56.05	ng #	84
58) Fluorene	10.521	166	1675976	53.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	500041	73.01	ng	93
60) Diethylphthalate	10.392	149	1838457	55.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	841352	66.08	ng	98
62) 4-Nitroaniline	10.539	138	441011	44.09	ng	92
63) Azobenzene	10.669	77	1990105	55.71	ng	90
65) 4,6-Dinitro-2-methylph...	10.563	198	296385	48.53	ng #	66
66) n-Nitrosodiphenylamine	10.627	169	1549952	49.93	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	571423	69.14	ng	95
68) Hexachlorobenzene	11.068	284	622853	72.62	ng	99
69) Atrazine	11.157	200	507710	61.32	ng	99
70) Pentachlorophenol	11.257	266	421917	90.70	ng	99
71) Phenanthrene	11.486	178	2468562	46.60	ng	99
72) Anthracene	11.539	178	2488544	46.70	ng	99
73) Carbazole	11.686	167	2369533	43.67	ng	99
74) Di-n-butylphthalate	12.021	149	2842286	46.12	ng	99
75) Fluoranthene	12.674	202	2730515	55.50	ng	98
77) Benzidine	12.792	184	919751	45.34	ng	99
78) Pyrene	12.904	202	2720840	53.11	ng	99
80) Butylbenzylphthalate	13.527	149	1151015	47.64	ng	97
81) Benzo(a)anthracene	14.098	228	1967437	53.44	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	657006	52.25	ng	99
83) Chrysene	14.133	228	2040221	53.66	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	1443397	49.58	ng	99
85) Di-n-octyl phthalate	14.709	149	2349479	47.47	ng #	86
87) Indeno(1,2,3-cd)pyrene	17.133	276	1706798	55.41	ng	99
88) Benzo(b)fluoranthene	15.168	252	1728025	52.30	ng	99
89) Benzo(k)fluoranthene	15.204	252	1675047m	56.60	ng	
90) Benzo(a)pyrene	15.545	252	1557838	53.46	ng	100
91) Dibenzo(a,h)anthracene	17.162	278	1420283	55.82	ng	100
92) Benzo(g,h,i)perylene	17.603	276	1436154	53.09	ng	97

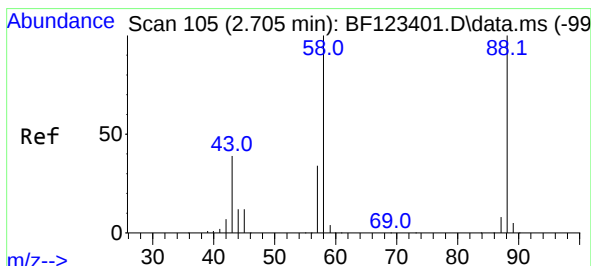
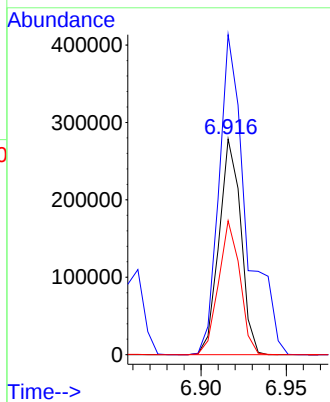
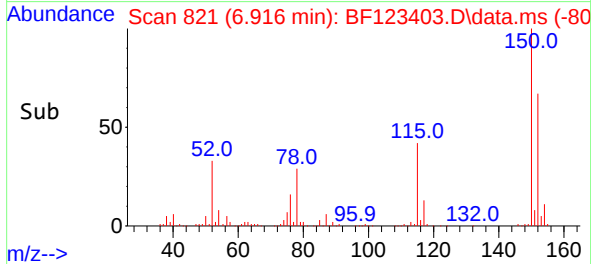
(#) = qualifier out of range (m) = manual integration (+) = signals summed



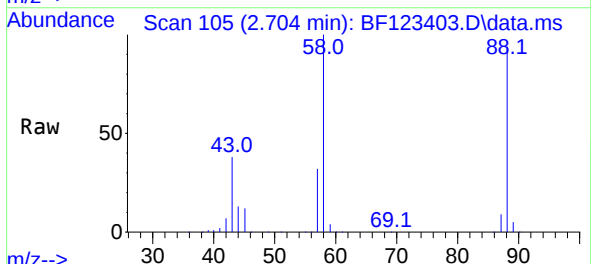
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



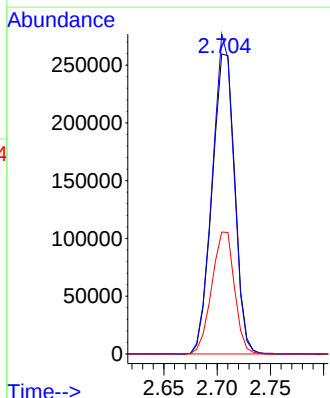
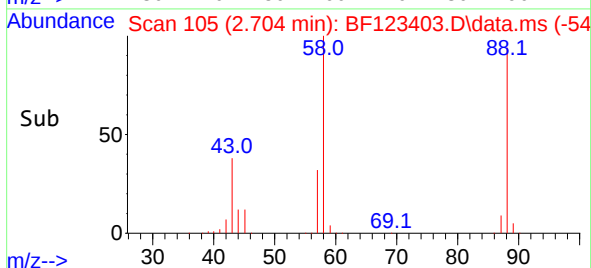
Tgt Ion:152 Resp: 248152
Ion Ratio Lower Upper
152 100
150 148.3 125.8 188.6
115 62.1 49.3 73.9



#2
1,4-Dioxane
Concen: 47.50 ng
RT: 2.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



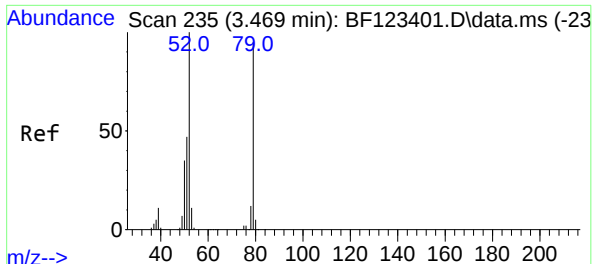
Tgt Ion: 88 Resp: 386040
Ion Ratio Lower Upper
88 100
58 101.6 56.2 84.2#
43 40.5 21.8 32.6#



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

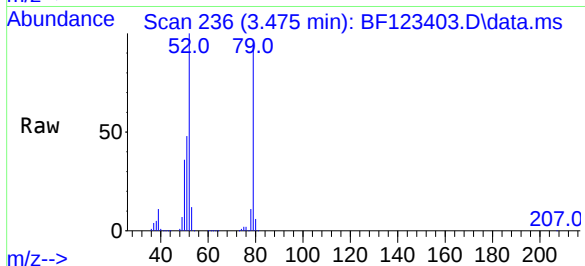
Manual Integrations
APPROVED

mohammad
3/24/2021 1:32:57 PM



#3
Pyridine
Concen: 48.08 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

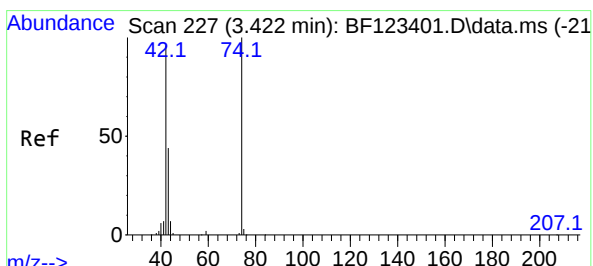
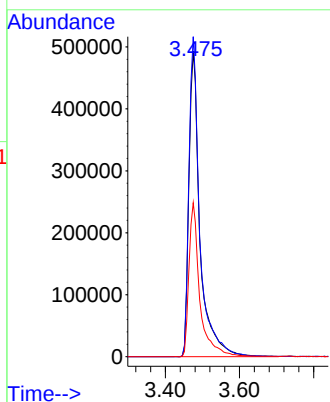
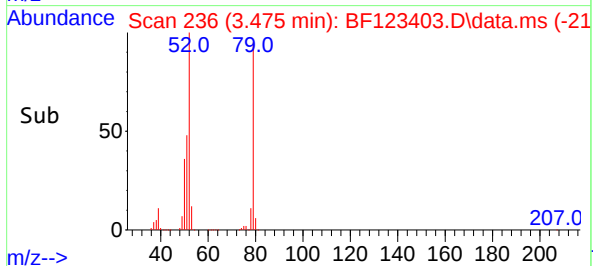
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



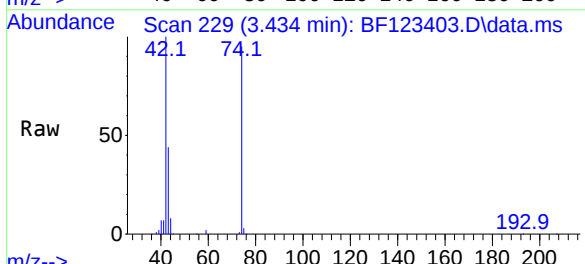
Tgt Ion: 79 Resp: 1028318
Ion Ratio Lower Upper
79 100
52 104.7 53.0 79.4#
51 50.4 26.6 39.8#

Manual Integrations
APPROVED

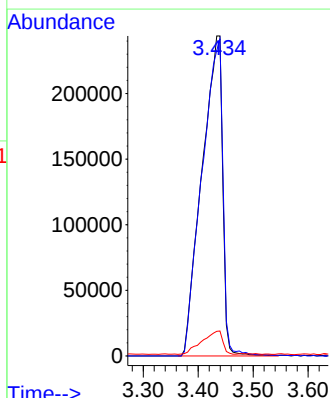
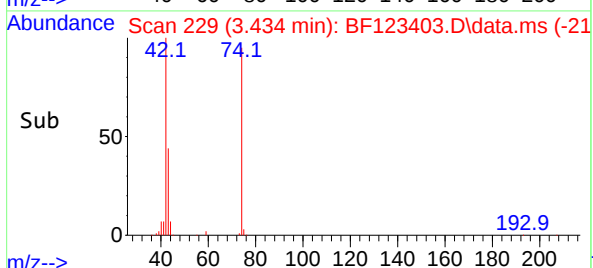
mohammad
3/24/2021 1:32:57 PM

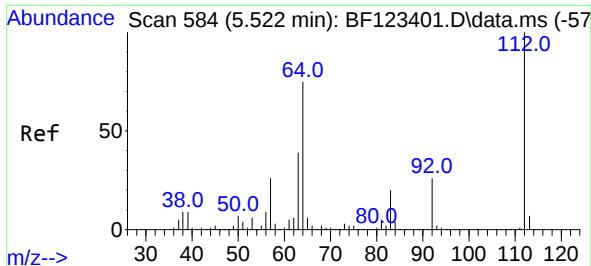


#4
n-Nitrosodimethylamine
Concen: 67.15 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion: 42 Resp: 637633
Ion Ratio Lower Upper
42 100
74 95.4 115.2 172.8#
44 7.7 5.4 8.0





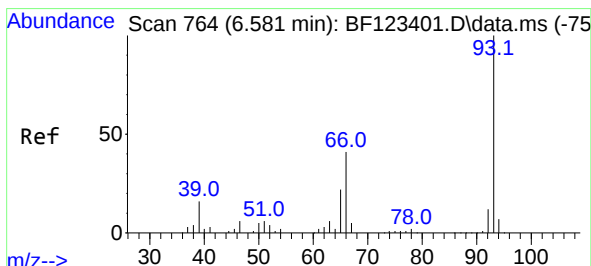
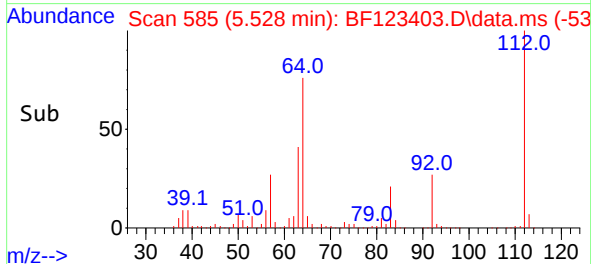
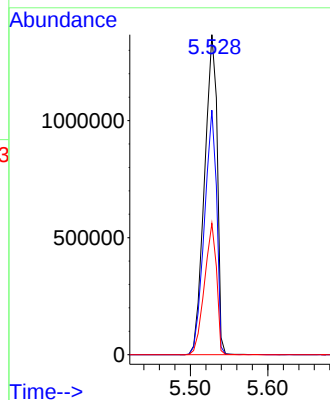
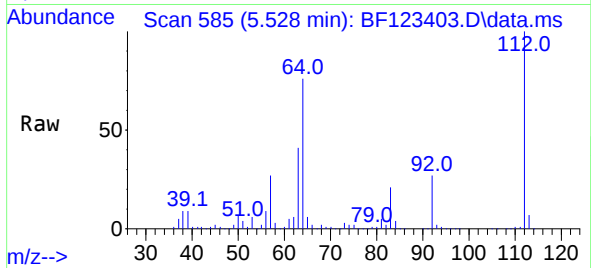
#5
2-Fluorophenol
Concen: 89.16 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:112 Resp: 1557973
Ion Ratio Lower Upper
112 100
64 76.4 46.9 70.3#
63 41.0 24.5 36.7#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

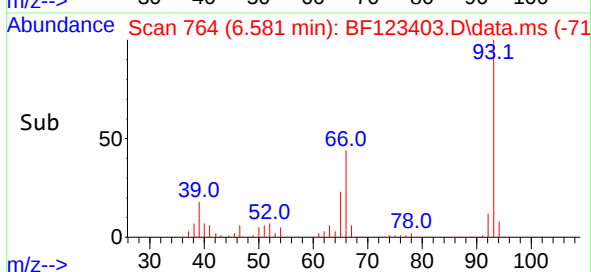
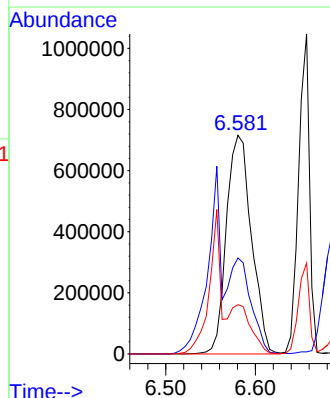
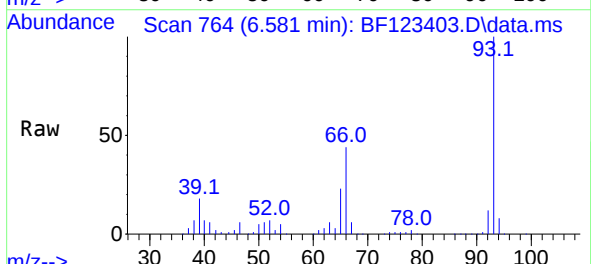
Manual Integrations
APPROVED

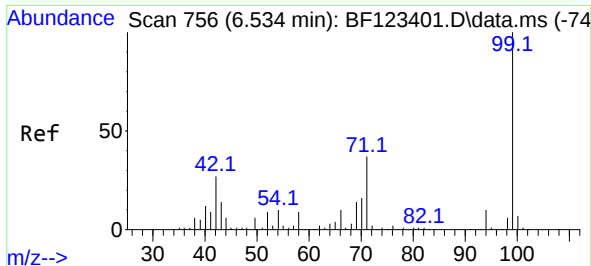
mohammad
3/24/2021 1:32:57 PM



#6
Aniline
Concen: 51.99 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion: 93 Resp: 1390279
Ion Ratio Lower Upper
93 100
66 43.9 31.3 46.9
65 22.6 15.6 23.4





#7
Phenol-d6
Concen: 93.15 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

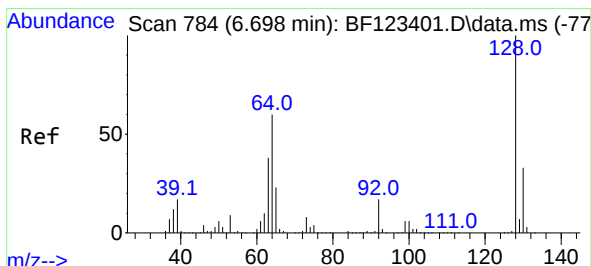
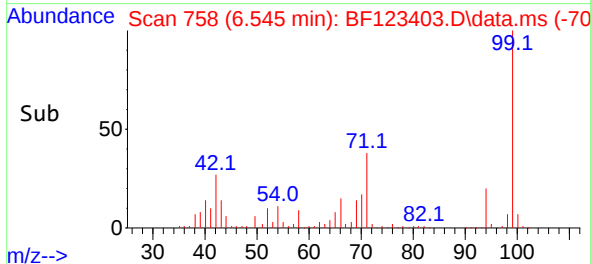
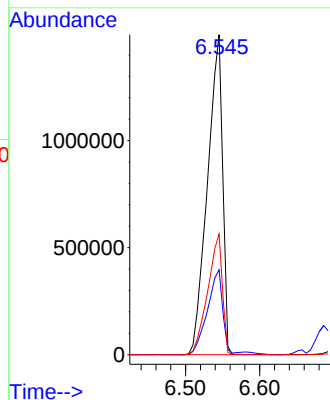
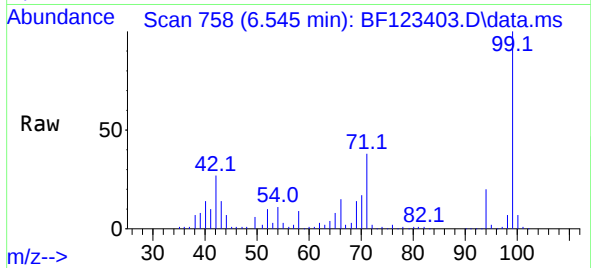
Tgt Ion: 99 Resp: 2114384

Ion	Ratio	Lower	Upper
99	100		
42	26.5	13.8	20.6#
71	37.7	26.9	40.3

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Manual Integrations
APPROVED

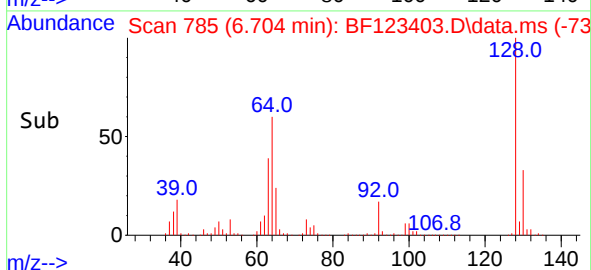
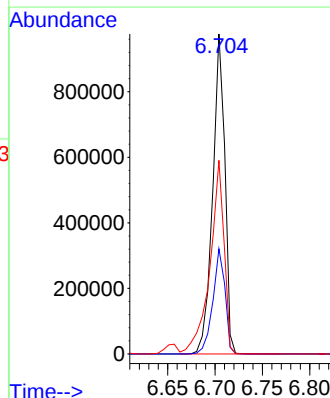
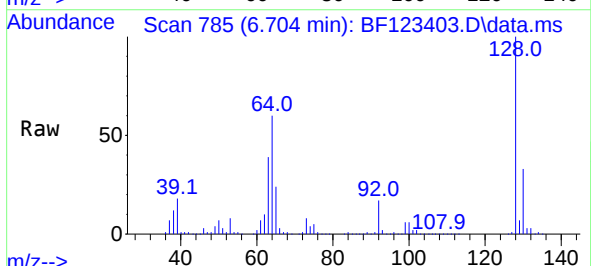
mohammad
3/24/2021 1:32:57 PM

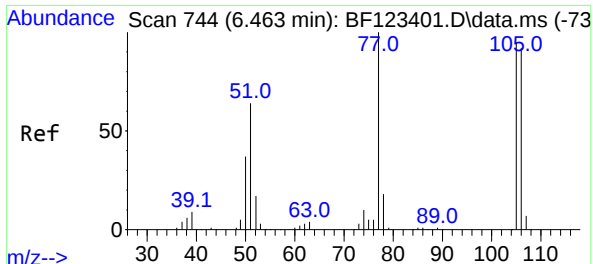


#8
2-Chlorophenol
Concen: 46.08 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:128 Resp: 868984

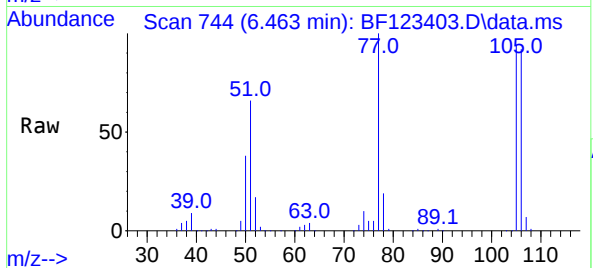
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	60.5	25.5	65.5





#9
Benzaldehyde
Concen: 40.46 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

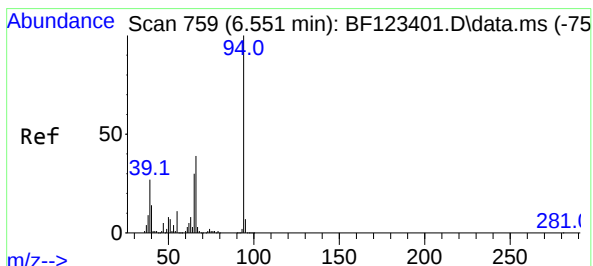
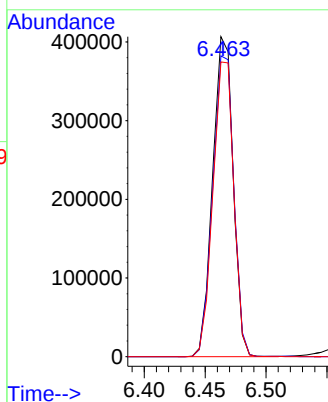
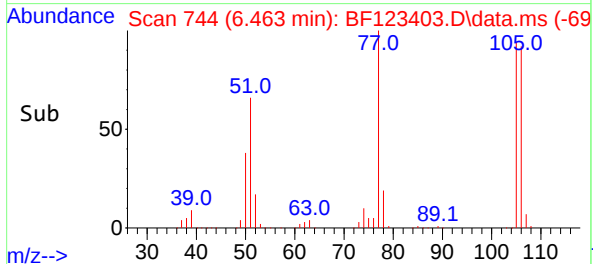
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



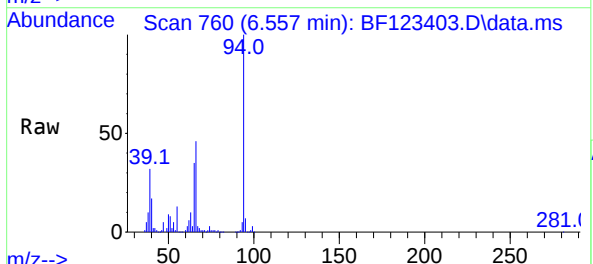
Tgt Ion: 77 Resp: 475910
Ion Ratio Lower Upper
77 100
105 94.0 80.6 120.6
106 92.1 77.2 117.2

Manual Integrations
APPROVED

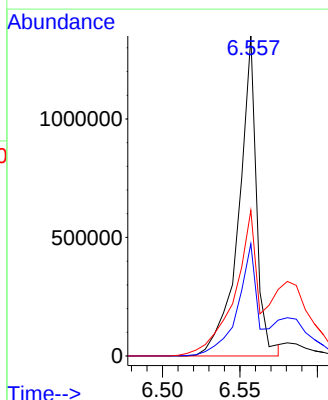
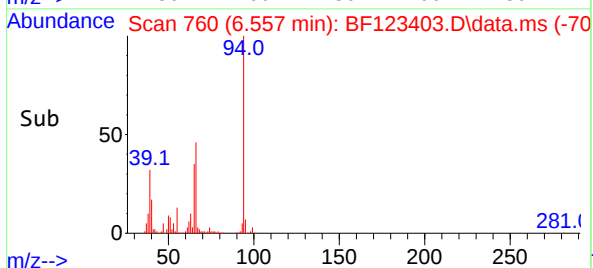
mohammad
3/24/2021 1:32:57 PM

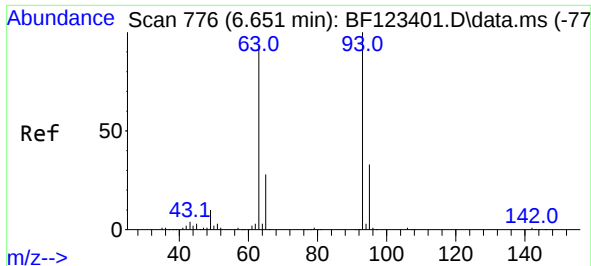


#10
Phenol
Concen: 45.79 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



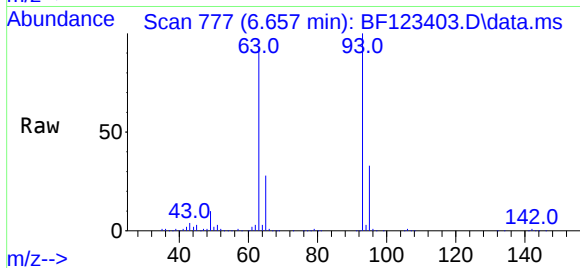
Tgt Ion: 94 Resp: 1081823
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 45.5 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 48.87 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

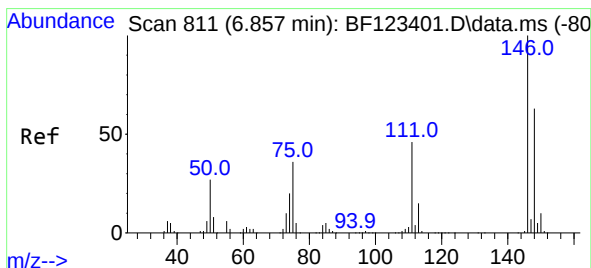
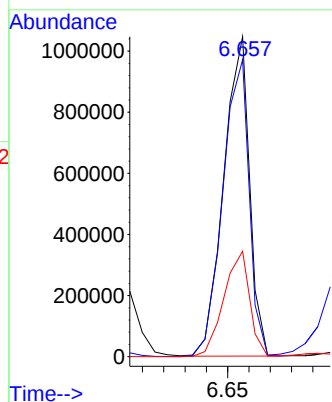
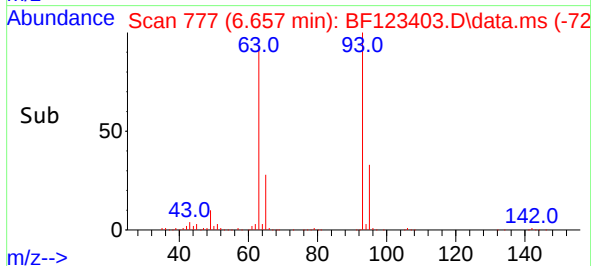
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



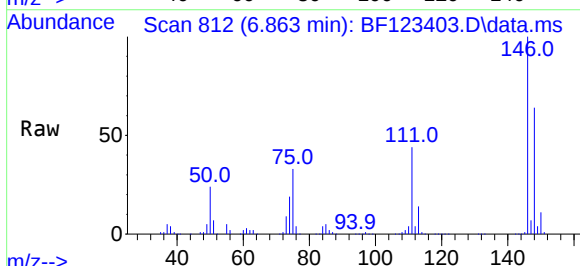
Tgt Ion: 93 Resp: 882359
Ion Ratio Lower Upper
93 100
63 92.8 52.6 92.6#
95 32.9 12.6 52.6

Manual Integrations
APPROVED

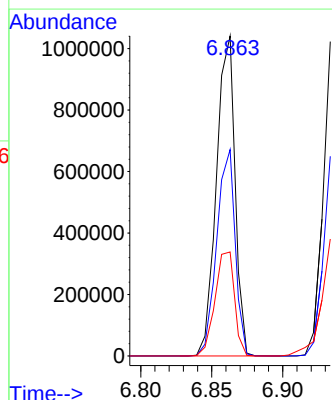
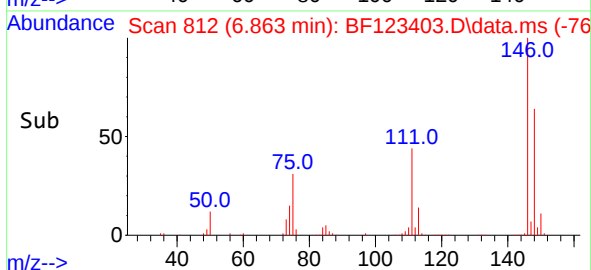
mohammad
3/24/2021 1:32:57 PM

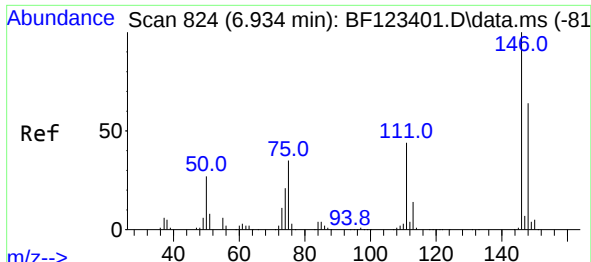


#12
1,3-Dichlorobenzene
Concen: 50.57 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



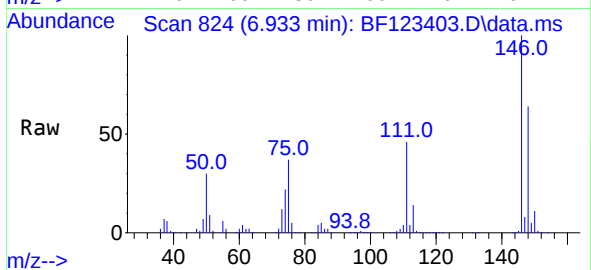
Tgt Ion: 146 Resp: 946455
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 32.5 22.5 33.7





#13
1,4-Dichlorobenzene
Concen: 48.14 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

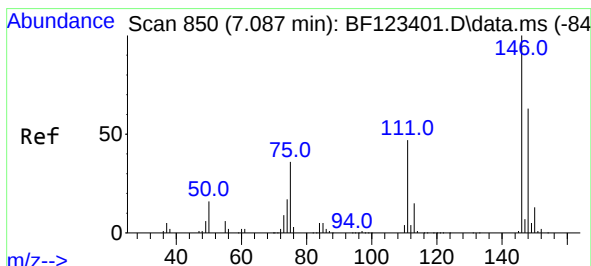
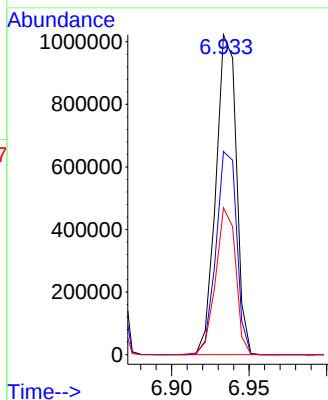
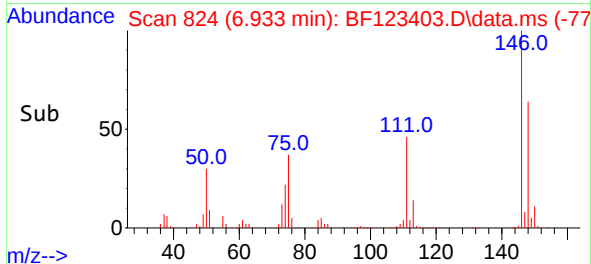
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



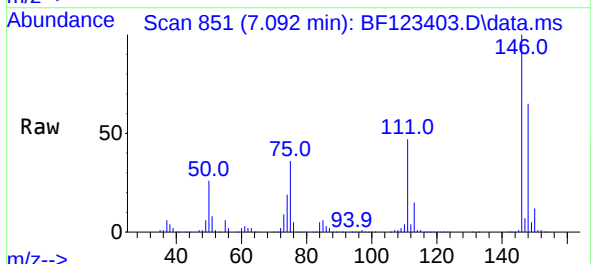
Tgt Ion:146 Resp: 940645
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 45.9 32.3 48.5

Manual Integrations
APPROVED

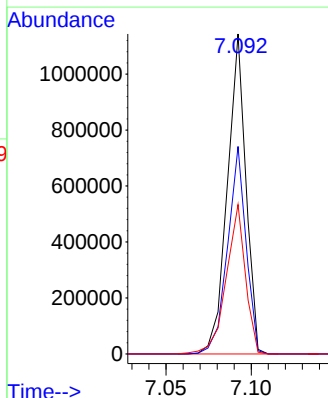
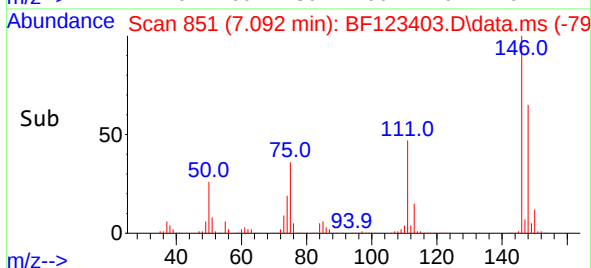
mohammad
3/24/2021 1:32:57 PM

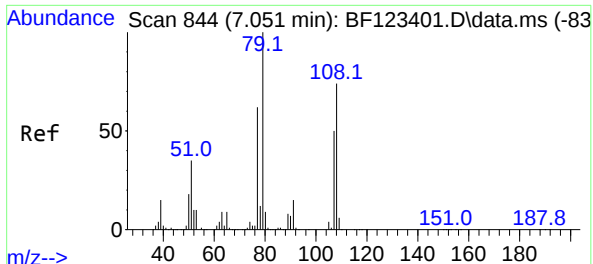


#14
1,2-Dichlorobenzene
Concen: 45.53 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:146 Resp: 864218
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 46.7 34.2 51.2





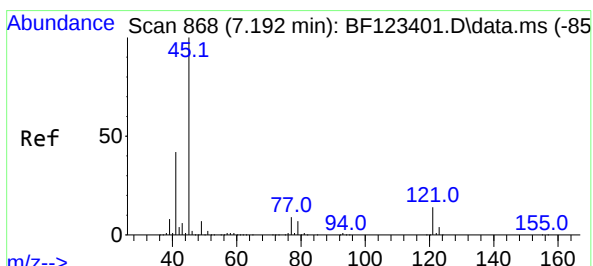
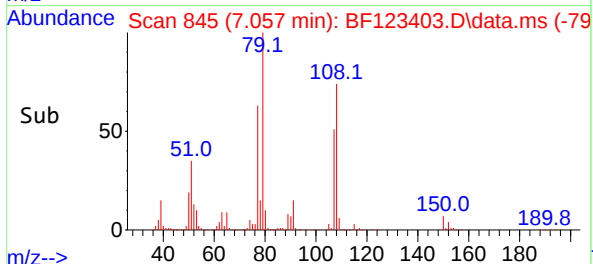
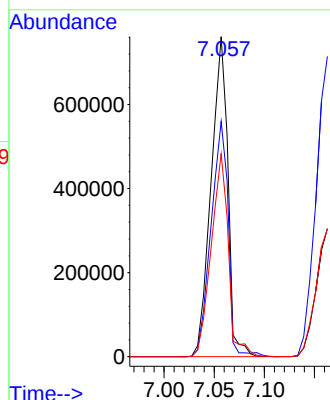
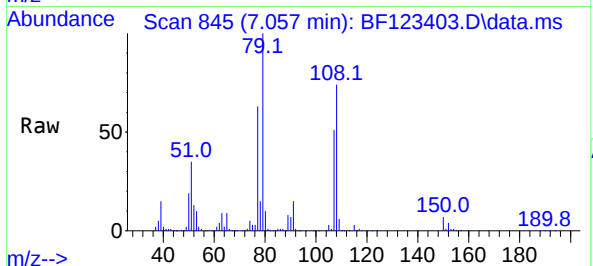
#15
Benzyl Alcohol
Concen: 60.85 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion: 79 Resp: 884644
Ion Ratio Lower Upper
79 100
108 73.5 62.4 93.6
77 63.4 49.0 73.6

Instrument :
BNA_F
ClientSampled :
SSTDIC060

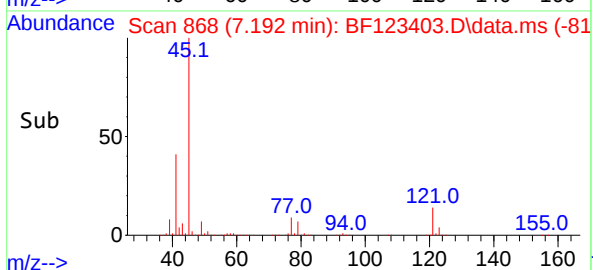
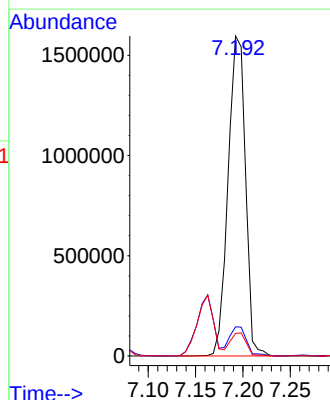
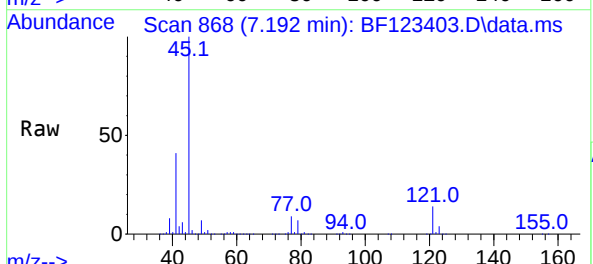
Manual Integrations
APPROVED

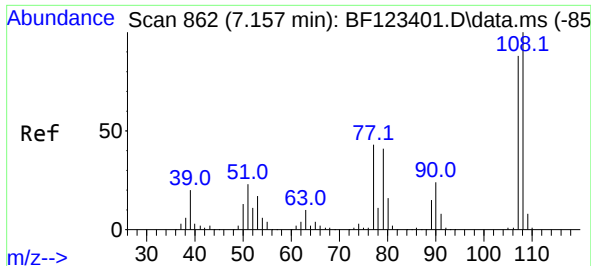
mohammad
3/24/2021 1:32:57 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 68.42 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

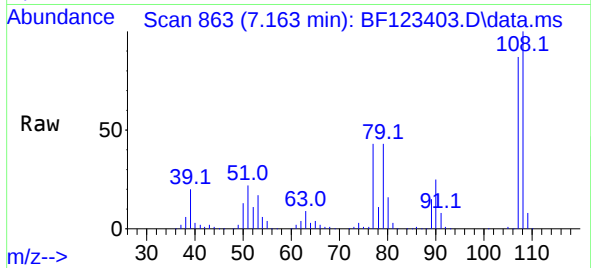
Tgt Ion: 45 Resp: 2039186
Ion Ratio Lower Upper
45 100
77 9.1 0.0 35.6
79 7.0 0.0 32.4





#17
2-Methylphenol
Concen: 50.52 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

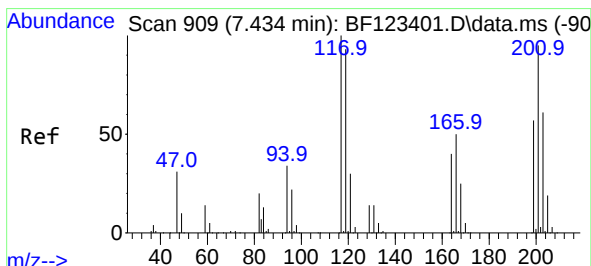
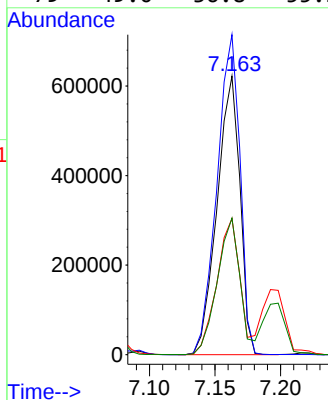
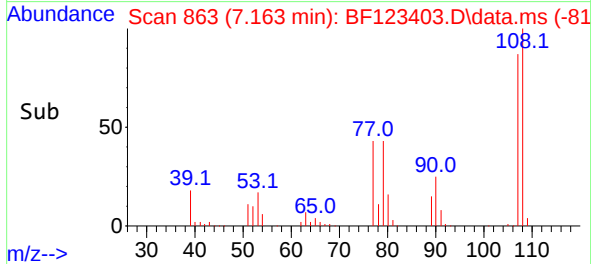
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



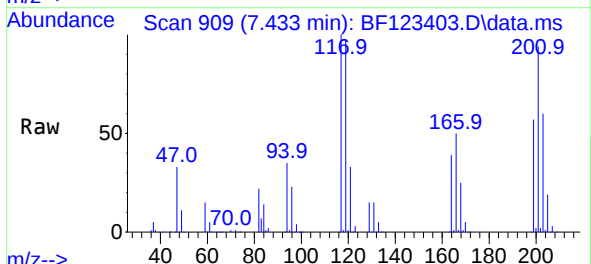
Tgt Ion:	107	Resp:	754224
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.1	136.7
77	48.9	36.3	54.5
79	49.0	36.8	55.2

Manual Integrations
APPROVED

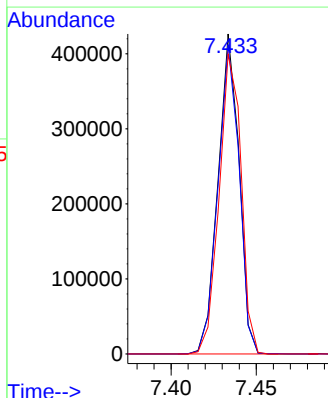
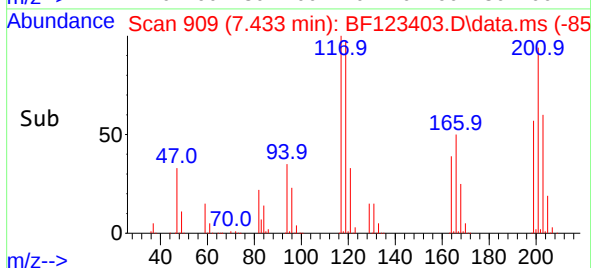
mohammad
3/24/2021 1:32:57 PM

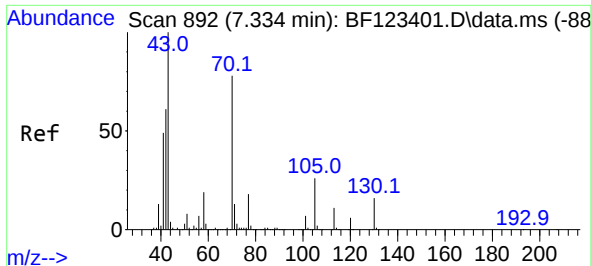


#18
Hexachloroethane
Concen: 54.11 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

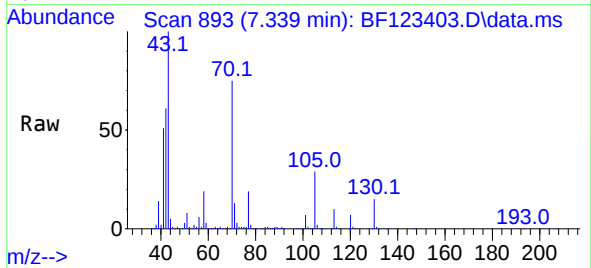


Tgt Ion:	117	Resp:	366846
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	93.7	79.6	119.4

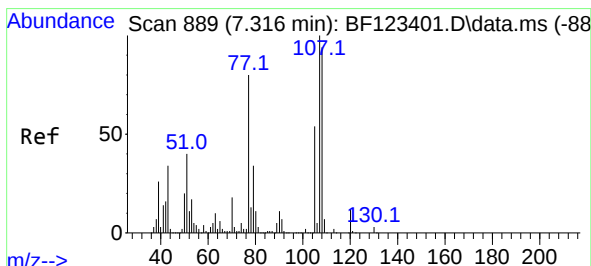
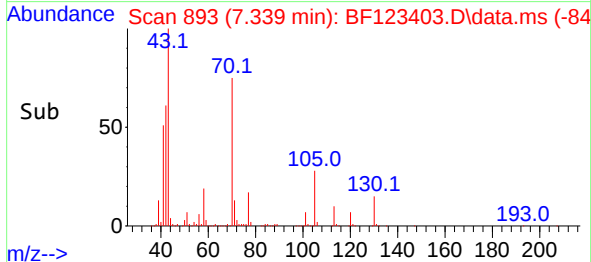
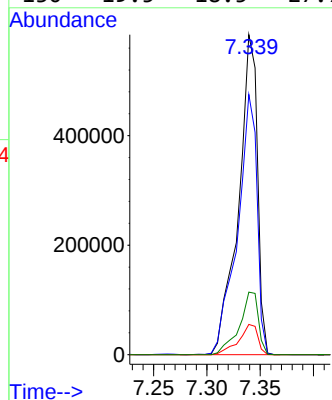




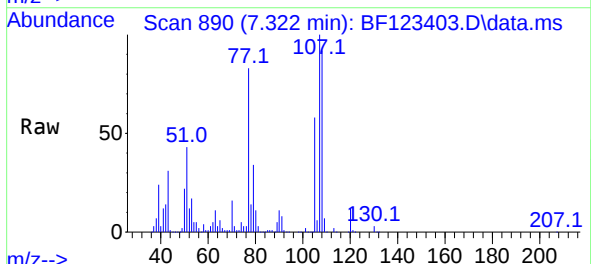
#19
n-Nitroso-di-n-propylamine
Concen: 58.37 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



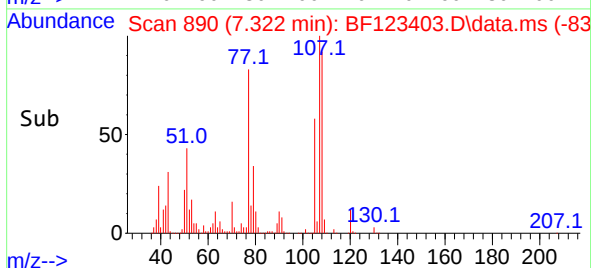
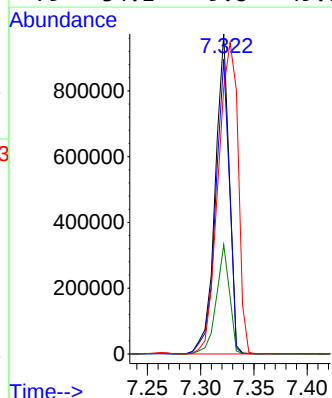
Tgt Ion: 70 Resp: 727243
Ion Ratio Lower Upper
70 100
42 81.3 43.0 64.4#
101 9.5 7.9 11.9
130 19.5 18.5 27.7



#20
3+4-Methylphenols
Concen: 49.41 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



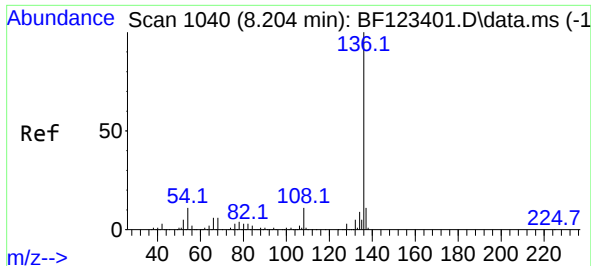
Tgt Ion: 107 Resp: 890520
Ion Ratio Lower Upper
107 100
108 92.0 68.7 108.7
77 83.2 89.8 129.8#
79 34.1 9.8 49.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

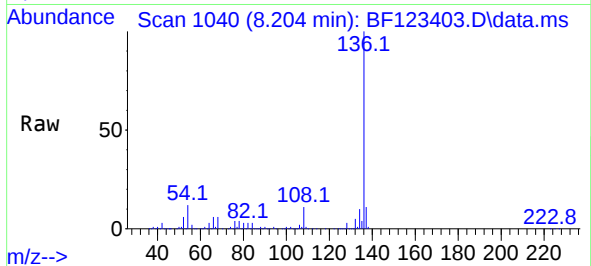
Manual Integrations
APPROVED

mohammad
3/24/2021 1:32:57 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

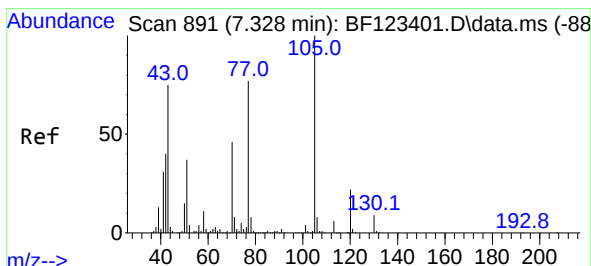
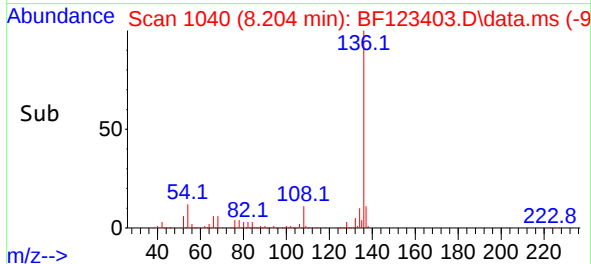
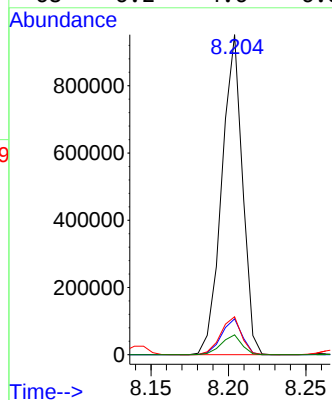
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



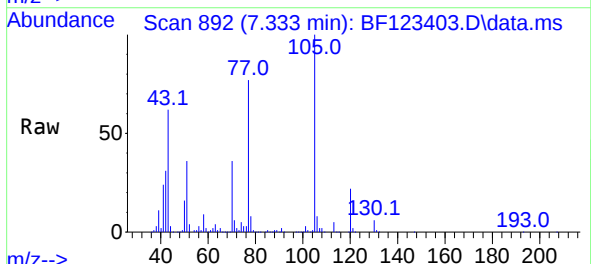
Tgt Ion:136 Resp: 881770
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.8 5.5 8.3#
68 6.2 4.6 6.8

Manual Integrations
APPROVED

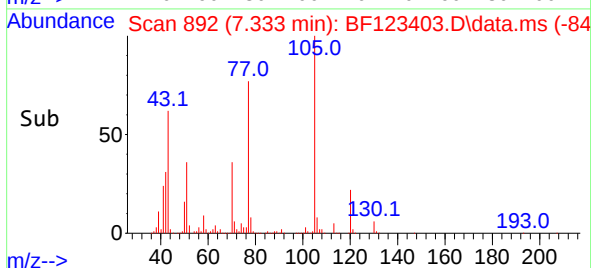
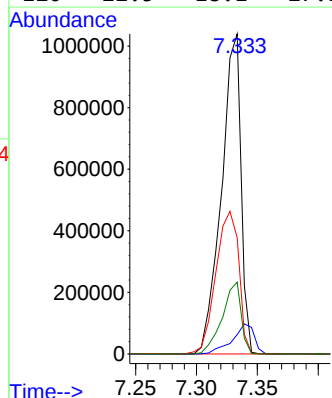
mohammad
3/24/2021 1:32:57 PM

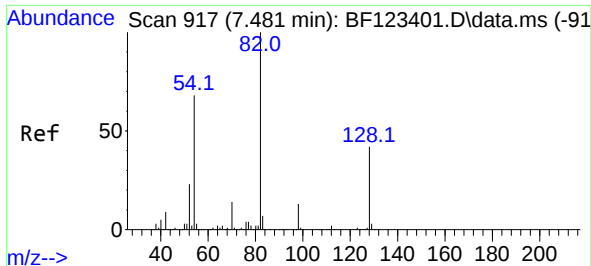


#22
Acetophenone
Concen: 55.18 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:105 Resp: 1163361
Ion Ratio Lower Upper
105 100
71 6.1 6.5 9.7#
51 36.4 24.3 36.5
120 22.5 18.1 27.1





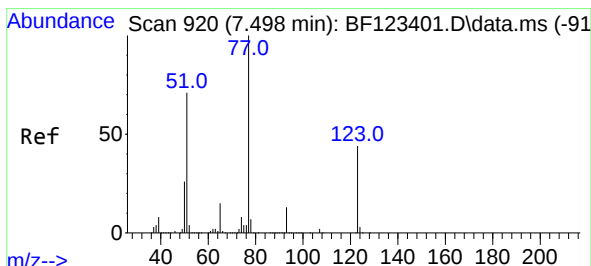
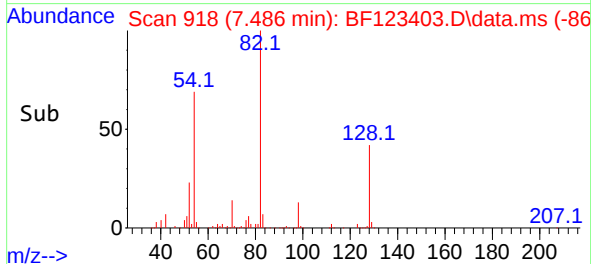
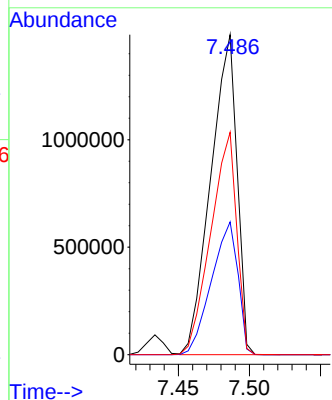
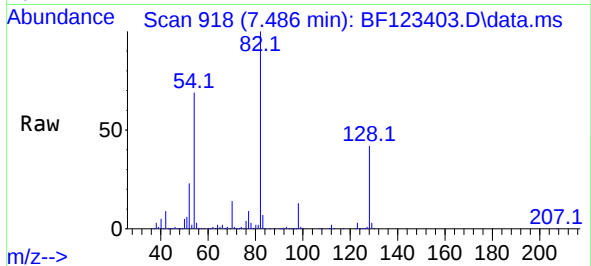
#23
Nitrobenzene-d5
Concen: 127.34 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion: 82 Resp: 1911678
Ion Ratio Lower Upper
82 100
128 41.5 37.0 55.4
54 69.5 38.4 57.6#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

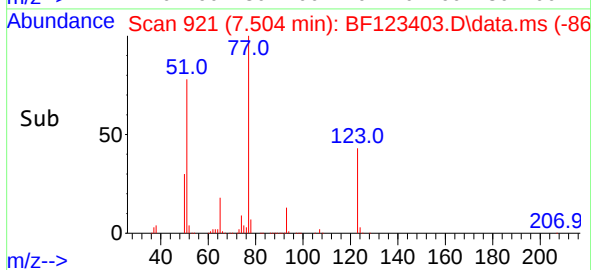
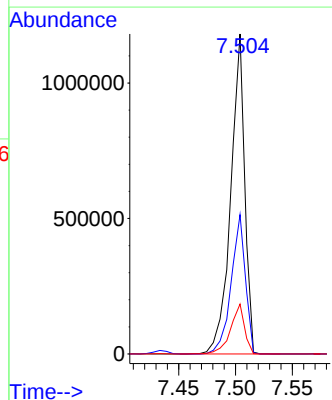
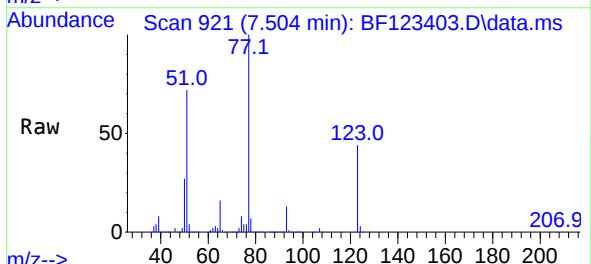
Manual Integrations
APPROVED

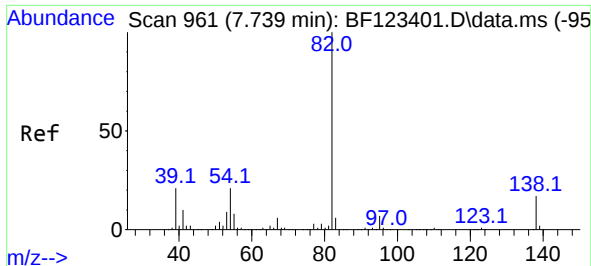
mohammad
3/24/2021 1:32:57 PM



#24
Nitrobenzene
Concen: 60.95 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion: 77 Resp: 1013316
Ion Ratio Lower Upper
77 100
123 43.6 39.3 58.9
65 15.6 10.6 15.8





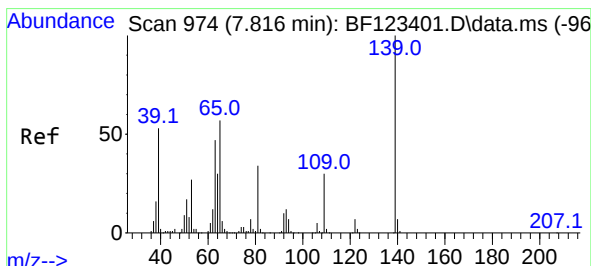
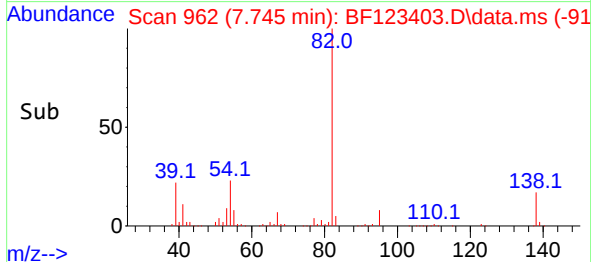
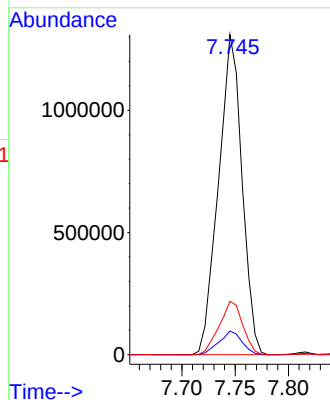
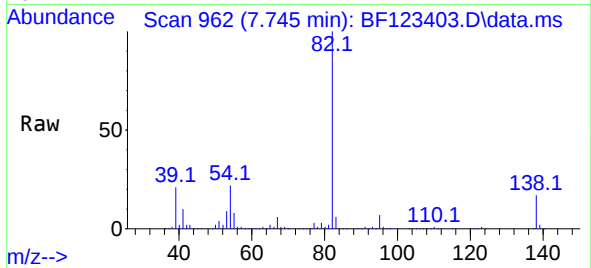
#25
Isophorone
Concen: 64.44 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion: 82 Resp: 2007867
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.7 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

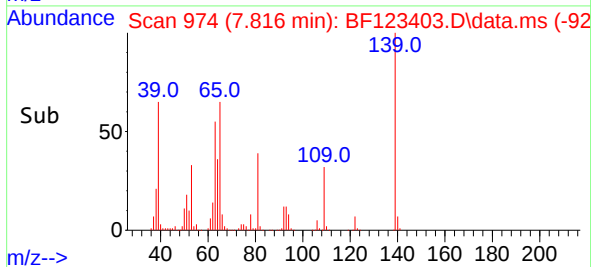
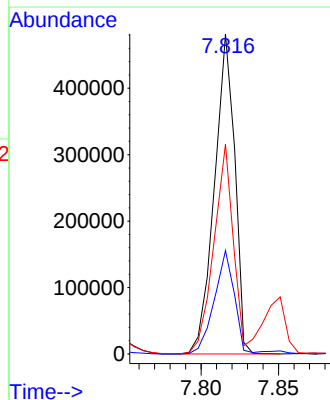
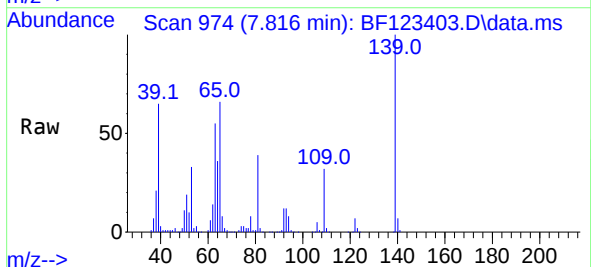
Manual Integrations
APPROVED

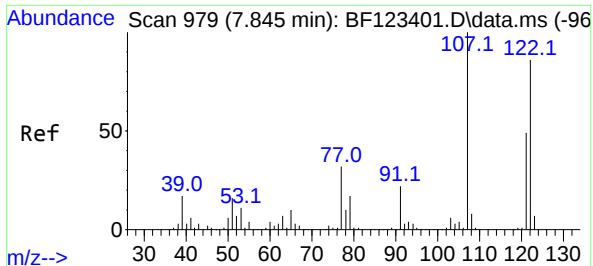
mohammad
3/24/2021 1:32:57 PM



#26
2-Nitrophenol
Concen: 48.92 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:139 Resp: 439854
Ion Ratio Lower Upper
139 100
109 32.3 24.0 36.0
65 65.6 40.9 61.3#





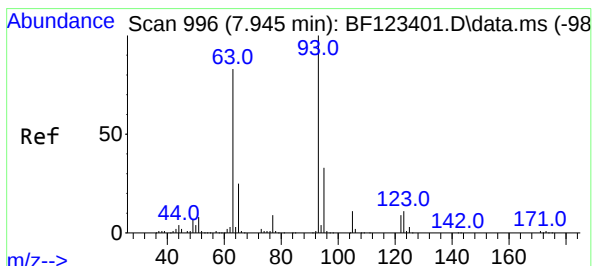
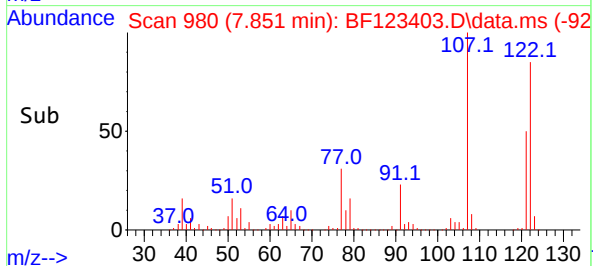
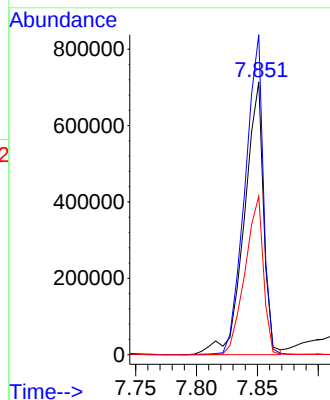
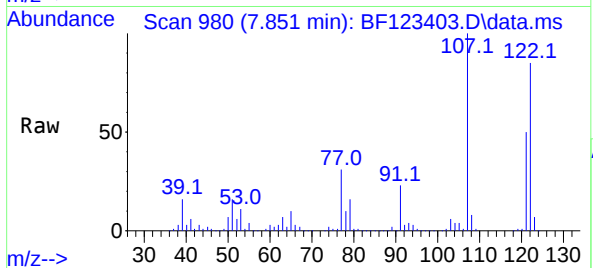
#27
2,4-Dimethylphenol
Concen: 60.29 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:122 Resp: 784060
Ion Ratio Lower Upper
122 100
107 117.3 91.8 137.8
121 58.1 47.3 70.9

Instrument :
BNA_F
ClientSampled :
SSTDIC060

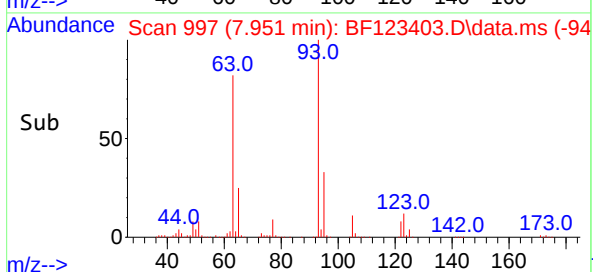
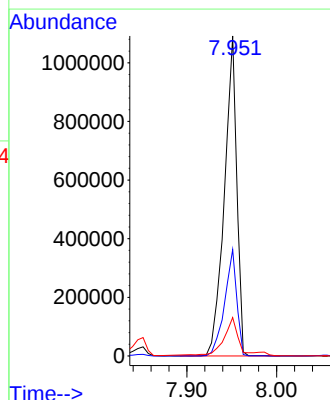
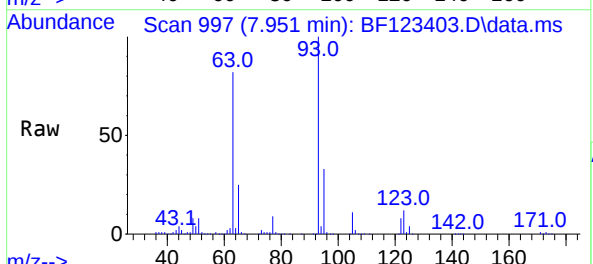
Manual Integrations
APPROVED

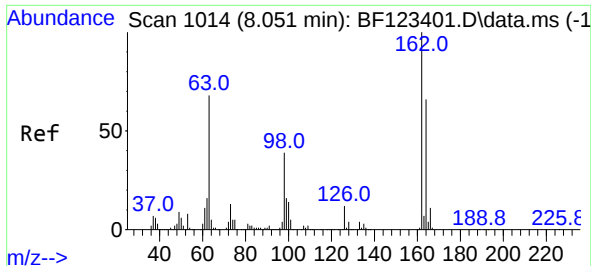
mohammad
3/24/2021 1:32:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 58.06 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion: 93 Resp: 1049689
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.0 9.2 13.8





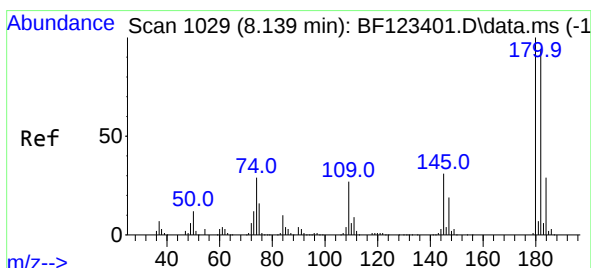
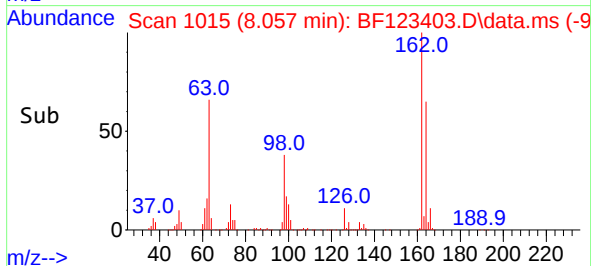
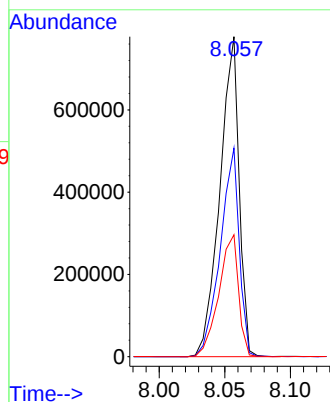
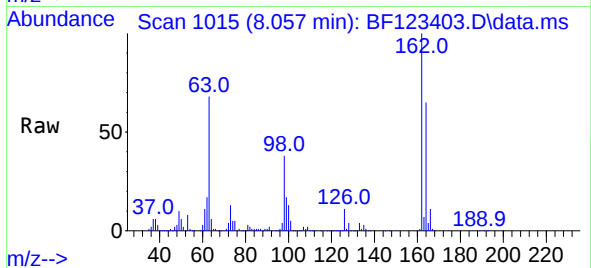
#29
2,4-Dichlorophenol
Concen: 62.63 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:162 Resp: 794299
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 38.1 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

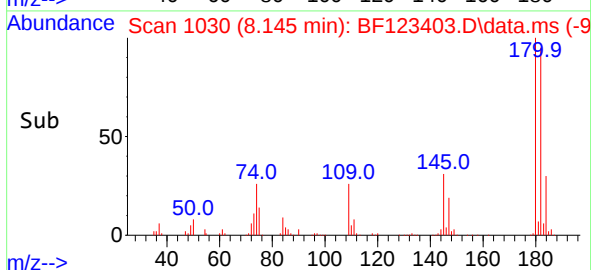
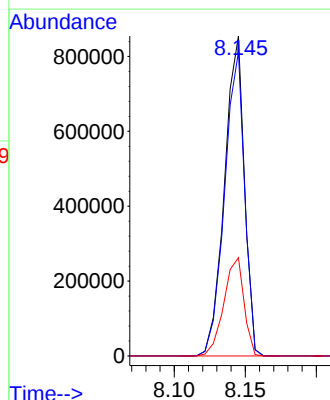
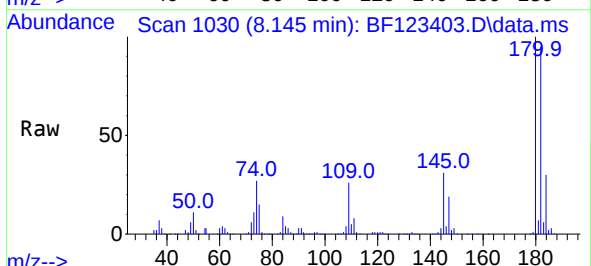
Manual Integrations
APPROVED

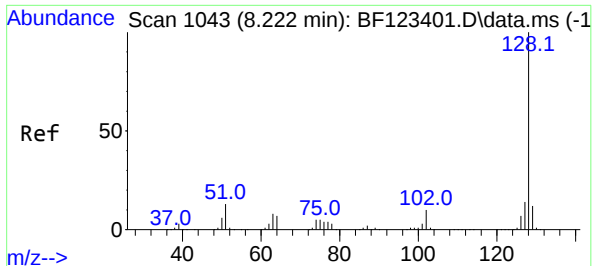
mohammad
3/24/2021 1:32:57 PM



#30
1,2,4-Trichlorobenzene
Concen: 67.43 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:180 Resp: 831158
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 30.7 25.0 37.4





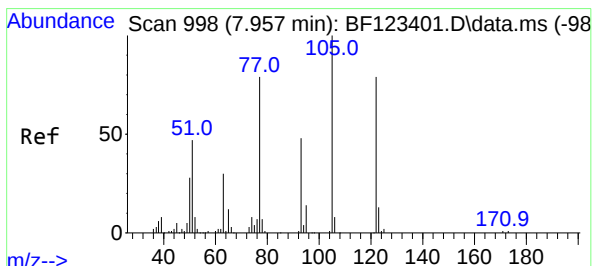
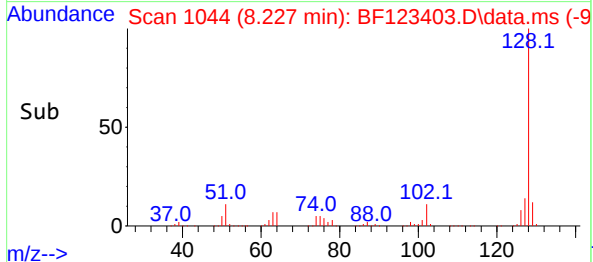
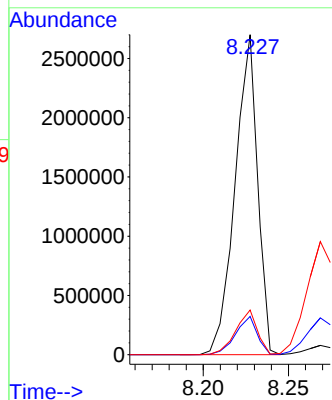
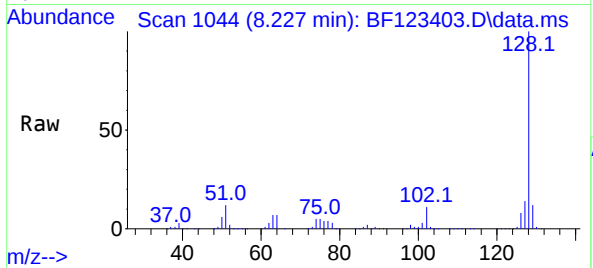
#31
Naphthalene
Concen: 53.62 ng
RT: 8.227 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:128 Resp: 2476623
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.9 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

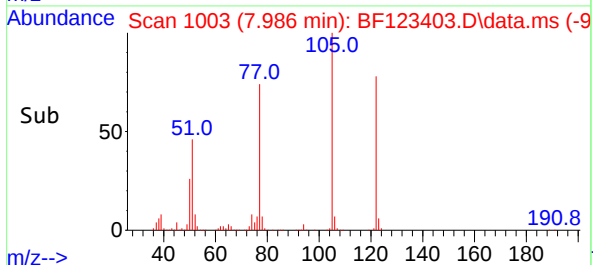
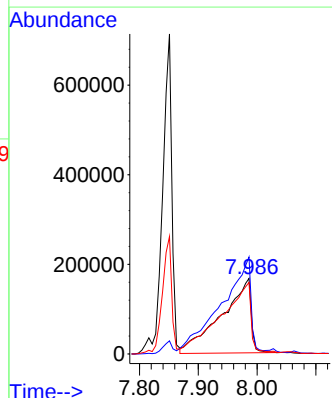
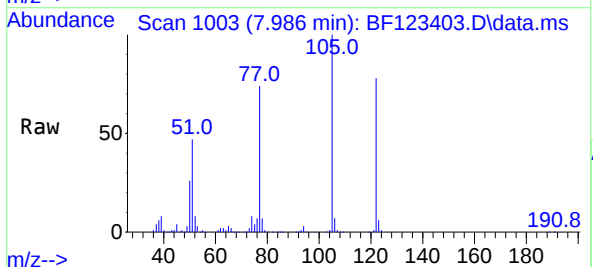
Manual Integrations
APPROVED

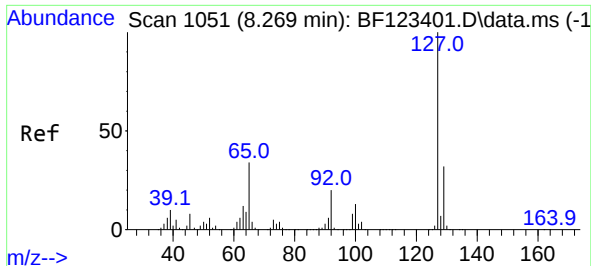
mohammad
3/24/2021 1:32:57 PM



#32
Benzoic acid
Concen: 60.50 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.029 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

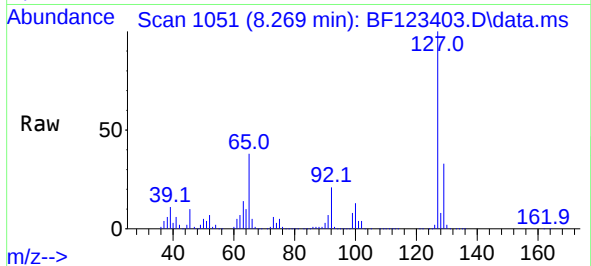
Tgt Ion:122 Resp: 581190
Ion Ratio Lower Upper
122 100
105 128.4 104.8 144.8
77 94.8 71.0 111.0





#33
4-Chloroaniline
Concen: 55.69 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

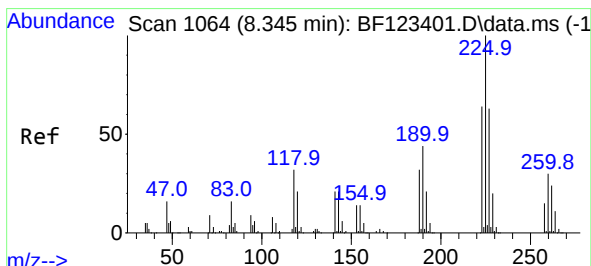
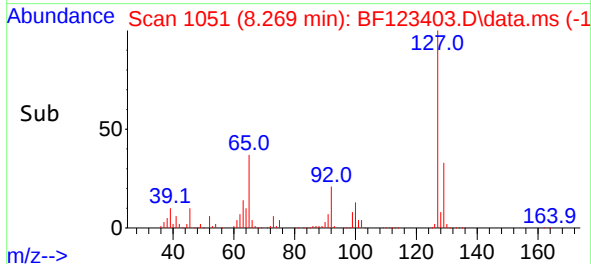
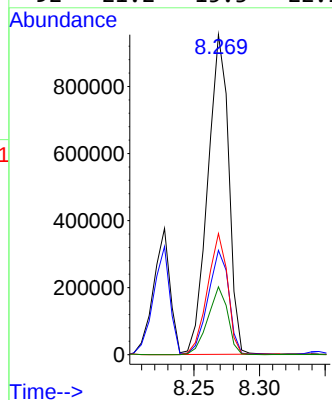


Tgt Ion:127 Resp: 1058701

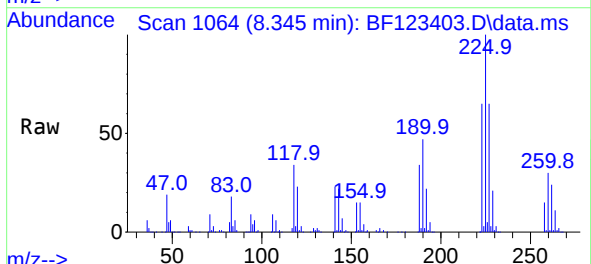
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	37.9	22.2	33.2#
92	21.2	15.3	22.9

Manual Integrations
APPROVED

mohammad
3/24/2021 1:32:57 PM

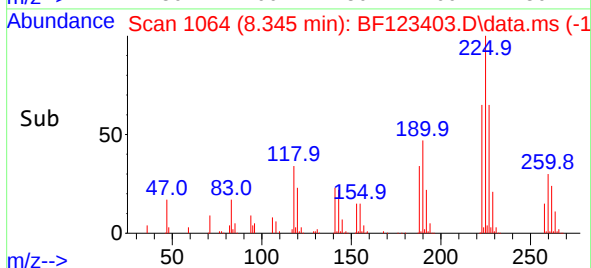
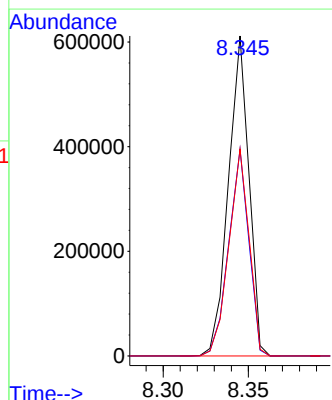


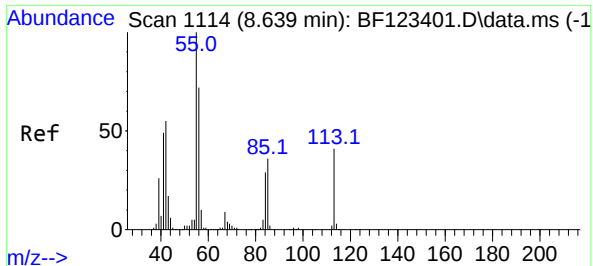
#34
Hexachlorobutadiene
Concen: 84.95 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:225 Resp: 512754

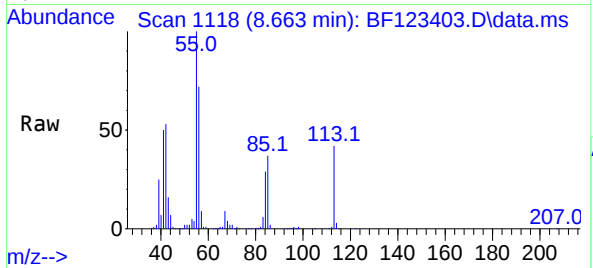
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	64.6	51.7	77.5





#35
Caprolactam
Concen: 57.11 ng m
RT: 8.663 min Scan# 1118
Delta R.T. 0.023 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

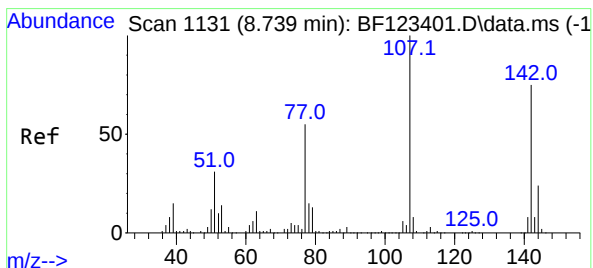
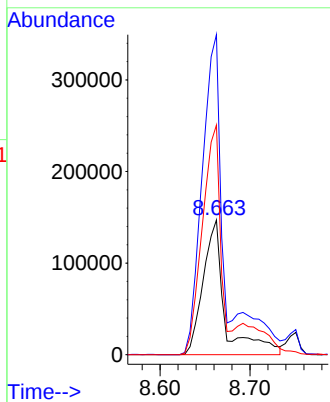
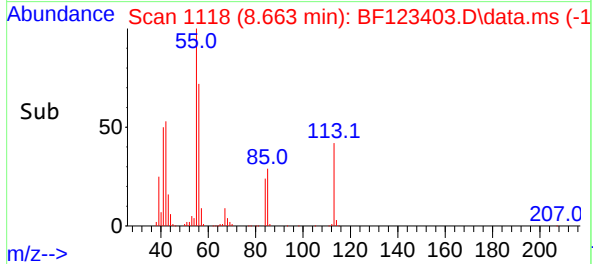
Instrument :
BNA_F
ClientSampled :
SSTDIC060



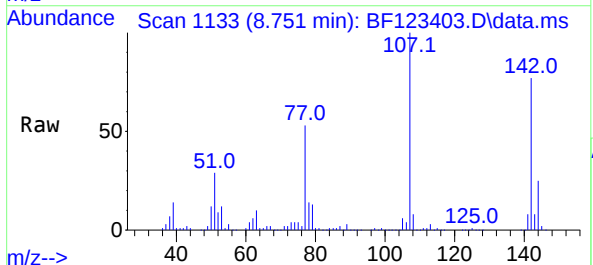
Tgt Ion:113 Resp: 250837
Ion Ratio Lower Upper
113 100
55 237.5 133.7 173.7#
56 170.4 95.3 135.3#

Manual Integrations
APPROVED

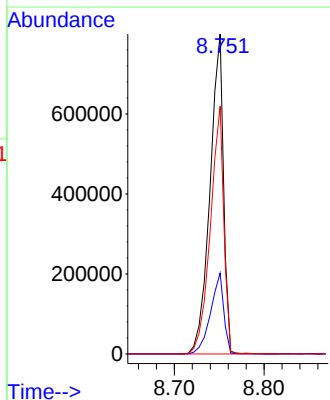
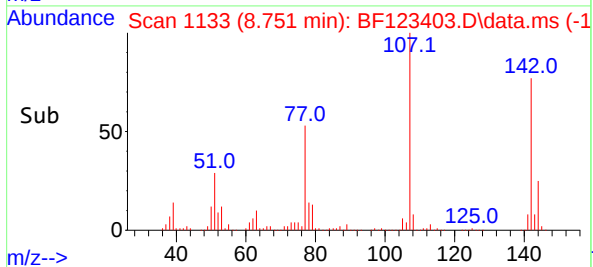
mohammad
3/24/2021 1:32:57 PM

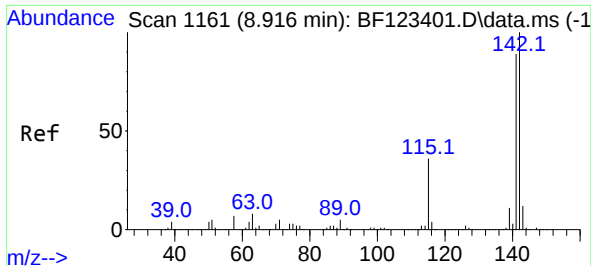


#36
4-Chloro-3-methylphenol
Concen: 62.87 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:107 Resp: 836919
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 77.4 64.4 96.6





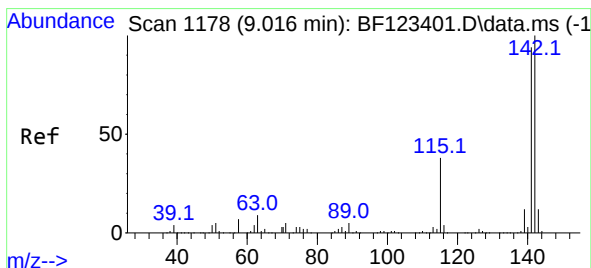
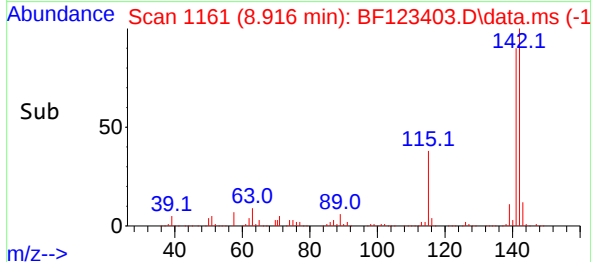
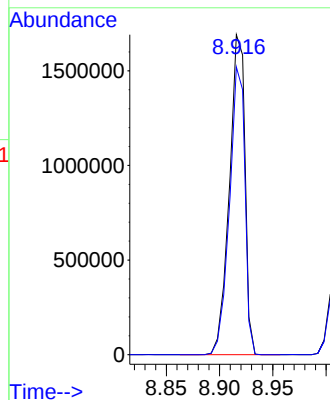
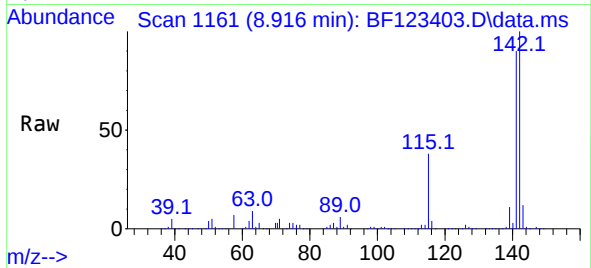
#37
2-Methylnaphthalene
Concen: 56.55 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:142 Resp: 1723300
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0

Instrument :
BNA_F
ClientSampled :
SSTDIC060

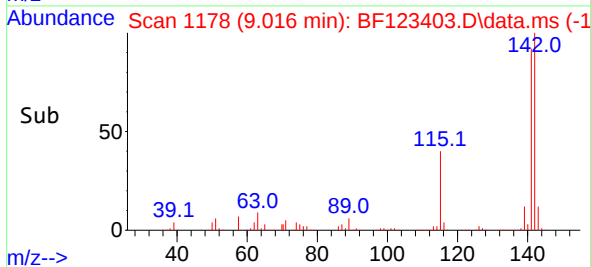
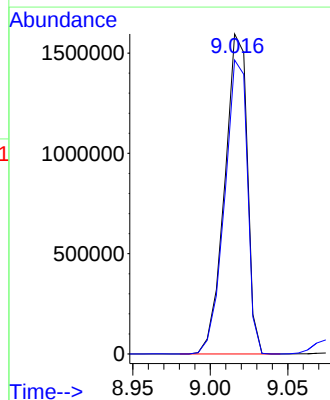
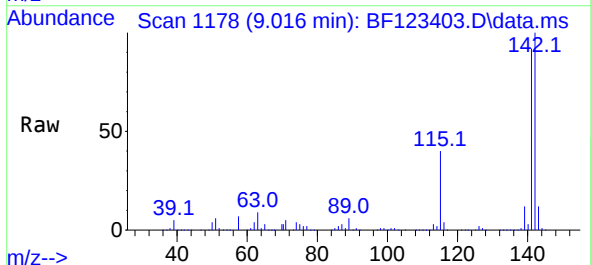
Manual Integrations
APPROVED

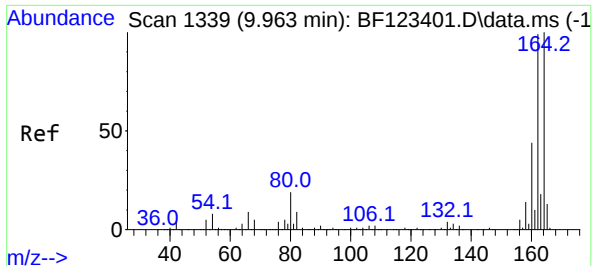
mohammad
3/24/2021 1:32:57 PM



#38
1-Methylnaphthalene
Concen: 56.61 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:142 Resp: 1621827
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7





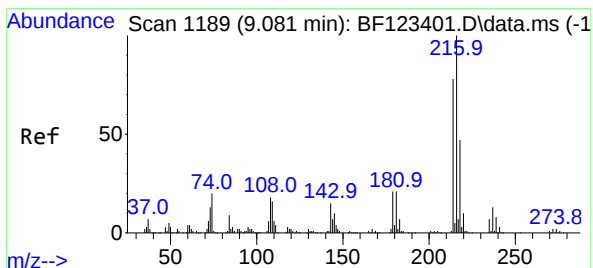
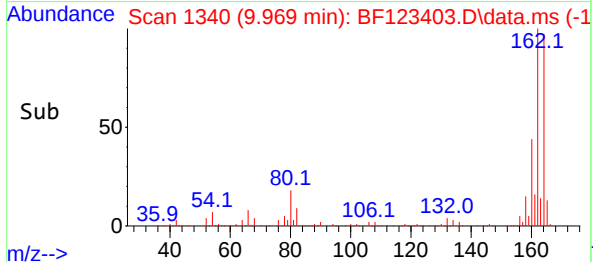
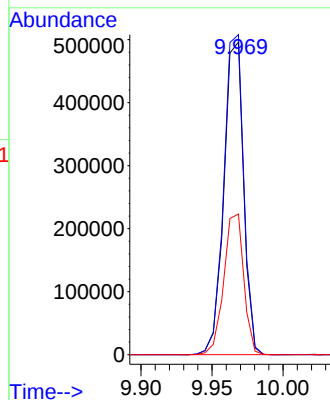
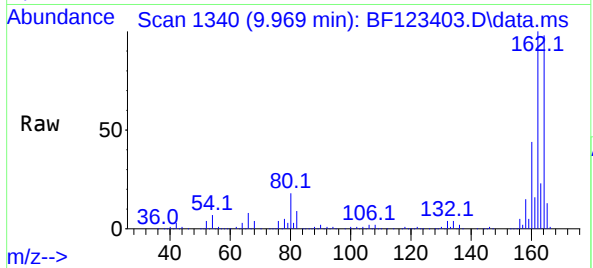
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:164 Resp: 477178
Ion Ratio Lower Upper
164 100
162 102.4 80.8 121.2
160 45.0 35.4 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

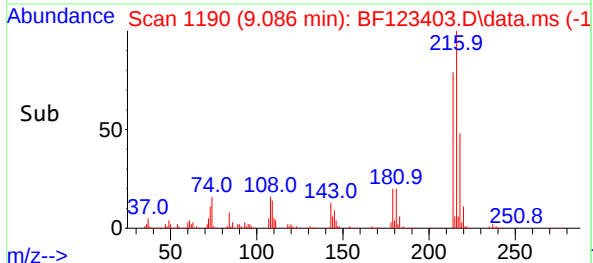
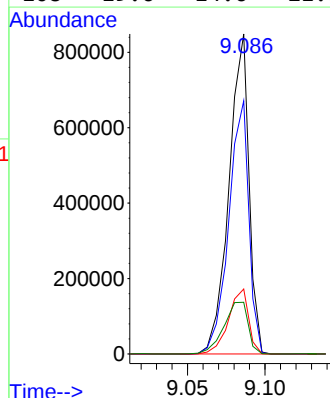
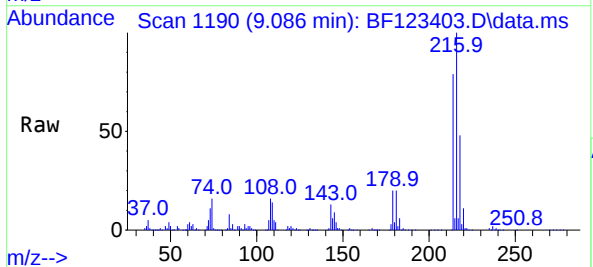
Manual Integrations
APPROVED

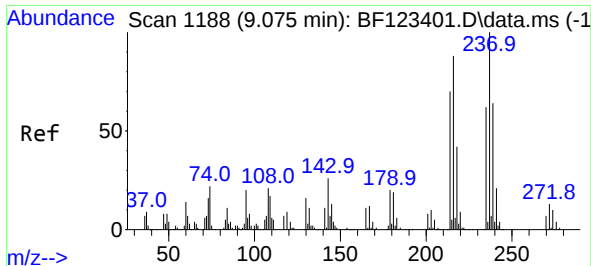
mohammad
3/24/2021 1:32:57 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.89 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:216 Resp: 761310
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.4 17.1 25.7
108 19.6 14.6 21.8





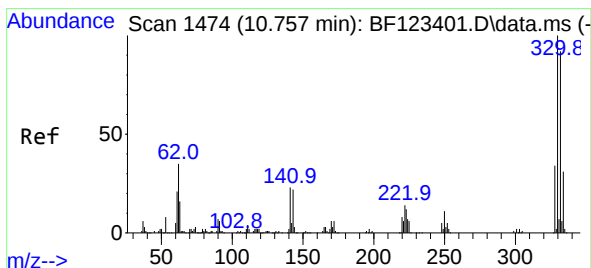
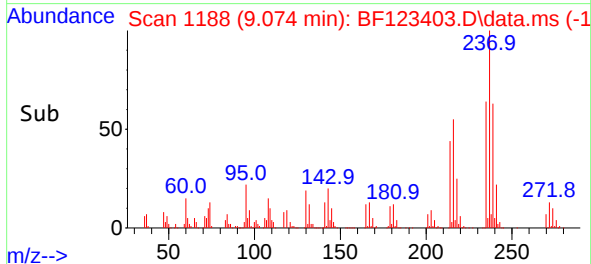
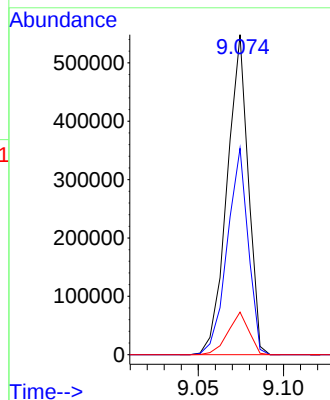
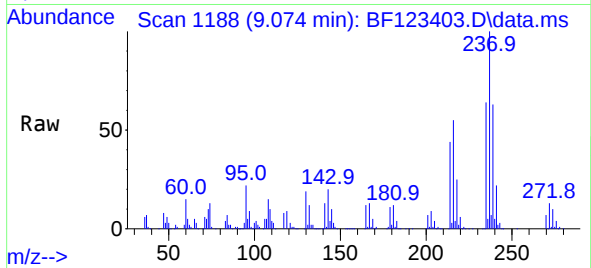
#41
Hexachlorocyclopentadiene
Concen: 123.55 ng
RT: 9.074 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:237 Resp: 475158
Ion Ratio Lower Upper
237 100
235 64.5 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

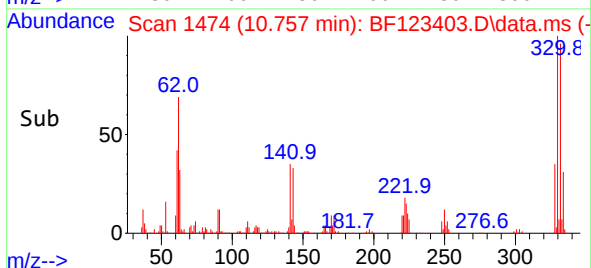
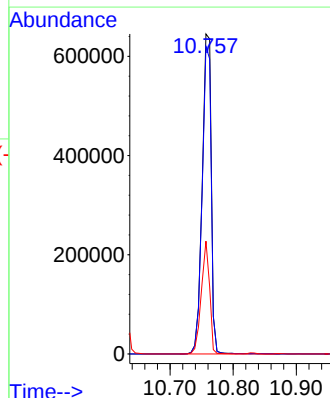
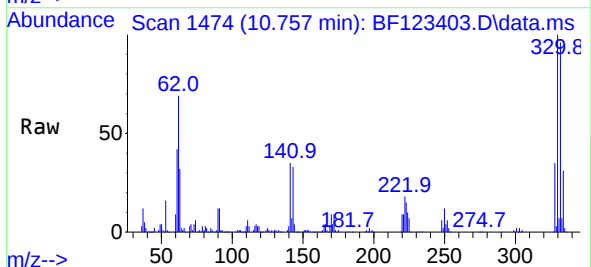
Manual Integrations
APPROVED

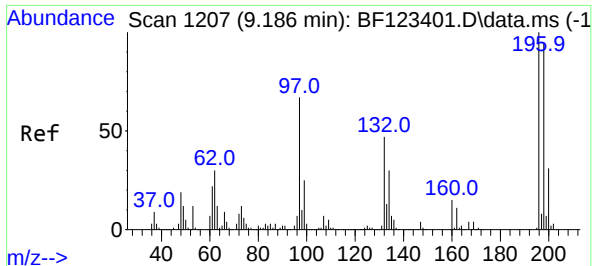
mohammad
3/24/2021 1:32:57 PM



#42
2,4,6-Tribromophenol
Concen: 192.52 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

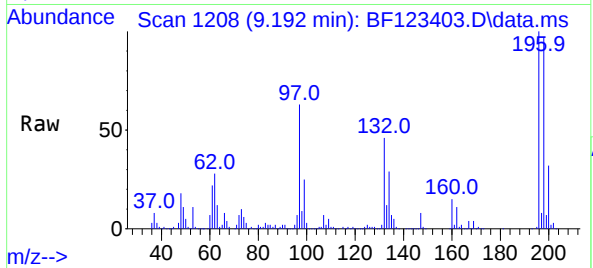
Tgt Ion:330 Resp: 642057
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 32.3 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 64.53 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

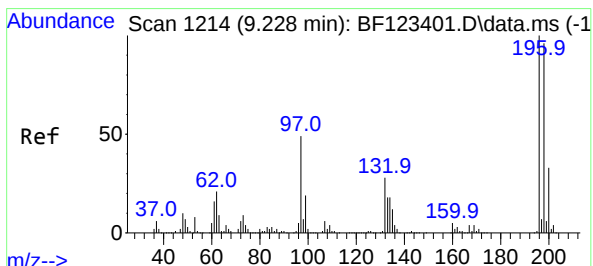
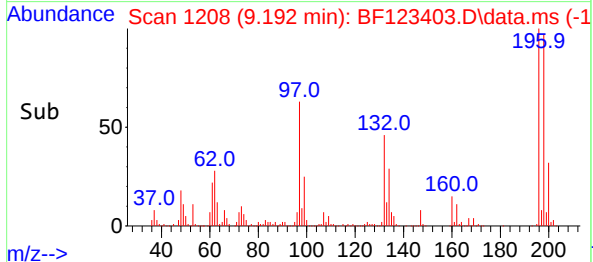
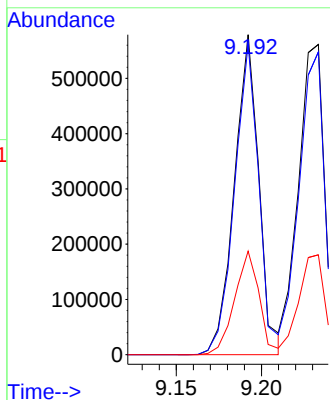
Instrument :
BNA_F
ClientSampled :
SSTDIC060



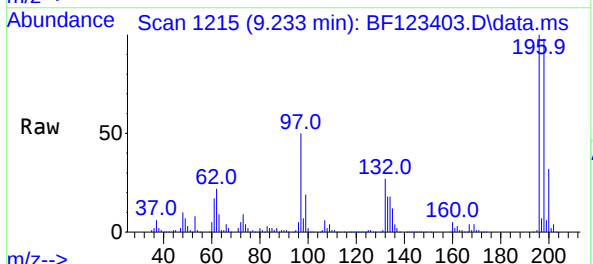
Tgt Ion:196 Resp: 578636
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
200 32.3 23.7 35.5

Manual Integrations
APPROVED

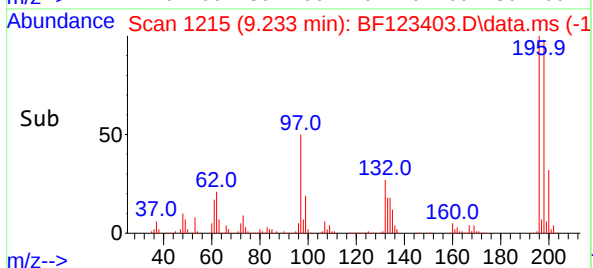
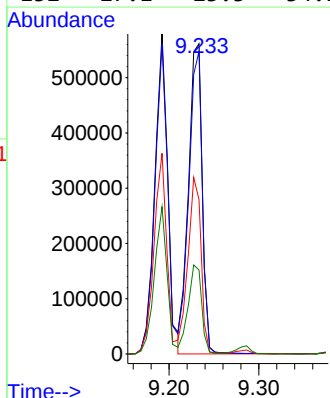
mohammad
3/24/2021 1:32:57 PM

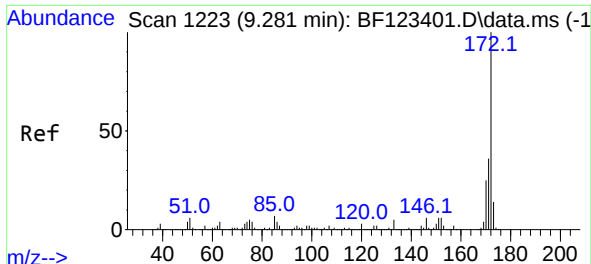


#44
2,4,5-Trichlorophenol
Concen: 61.90 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:196 Resp: 600308
Ion Ratio Lower Upper
196 100
198 97.6 76.5 114.7
97 49.8 40.1 60.1
132 27.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 125.06 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

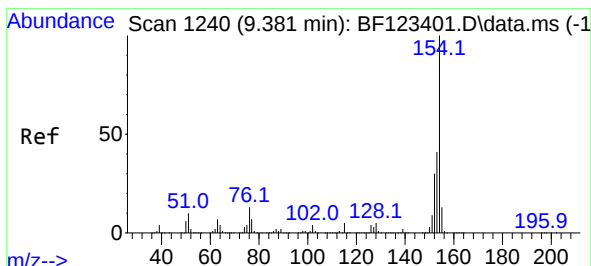
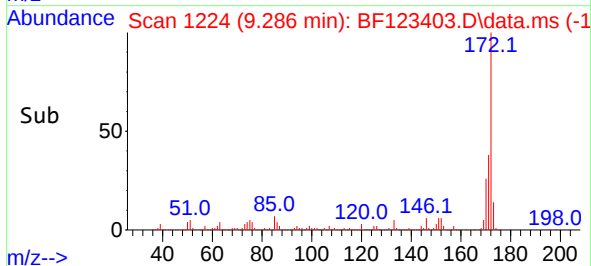
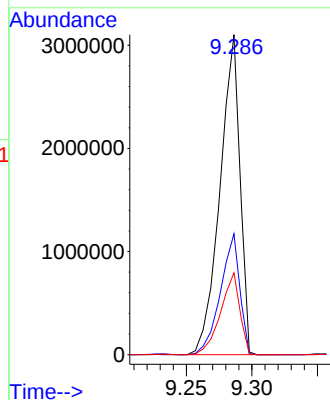
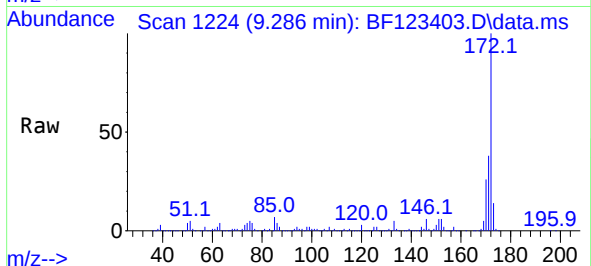
Tgt Ion:172 Resp: 3278344

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	25.6	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

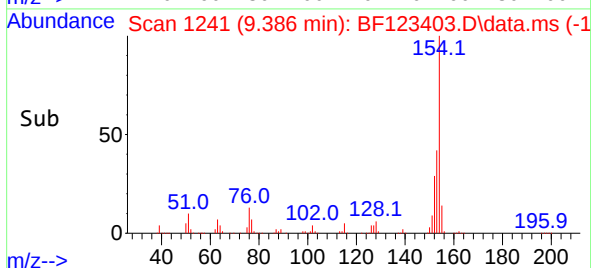
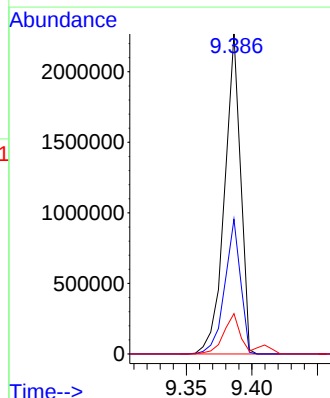
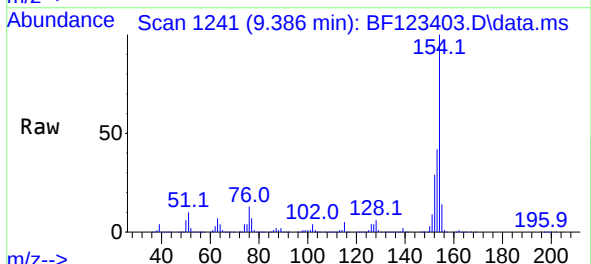
mohammad
3/24/2021 1:32:57 PM

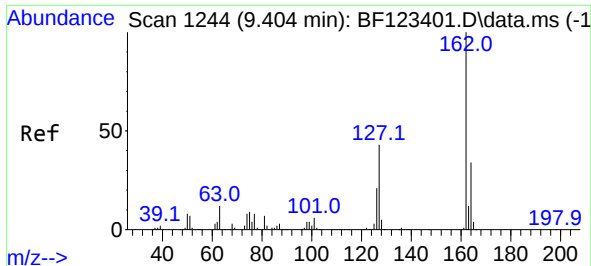


#46
1,1'-Biphenyl
Concen: 49.36 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:154 Resp: 1920788

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.8	61.8
76	12.6	0.0	33.4





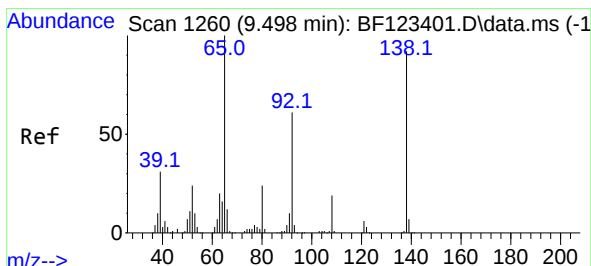
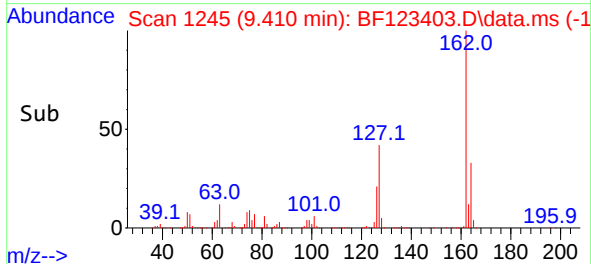
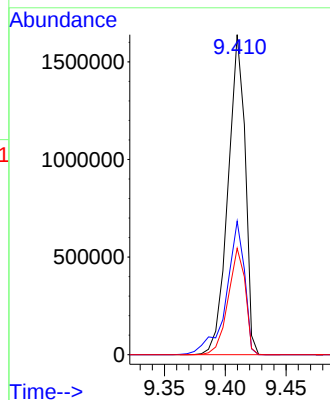
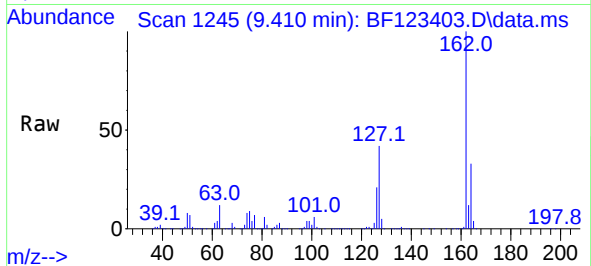
#47
2-Chloronaphthalene
Concen: 51.89 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:162 Resp: 1601222
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

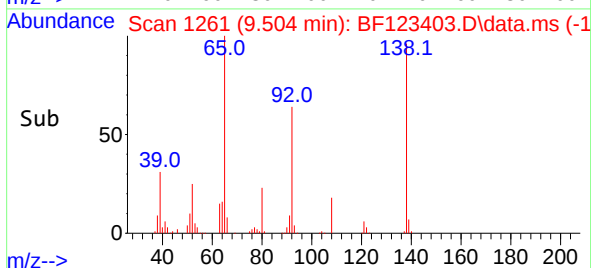
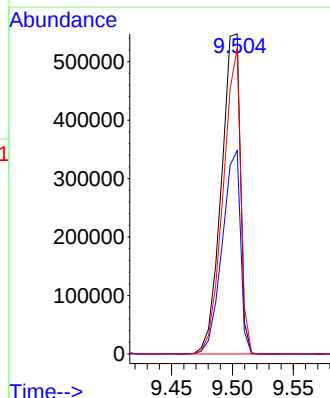
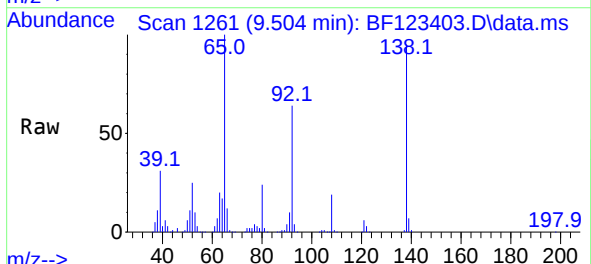
Manual Integrations
APPROVED

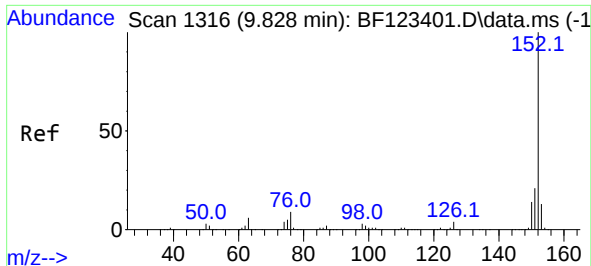
mohammad
3/24/2021 1:32:57 PM



#48
2-Nitroaniline
Concen: 58.89 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

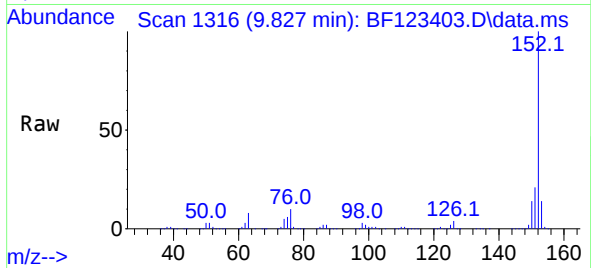
Tgt Ion: 65 Resp: 594864
Ion Ratio Lower Upper
65 100
92 63.6 60.0 90.0
138 95.4 100.6 151.0#





#49
Acenaphthylene
Concen: 52.24 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

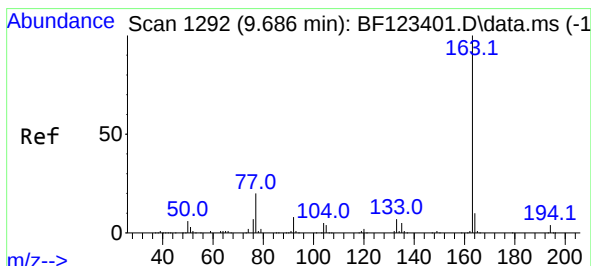
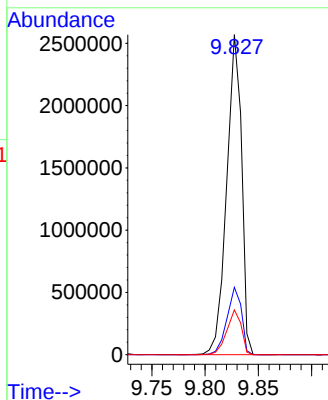
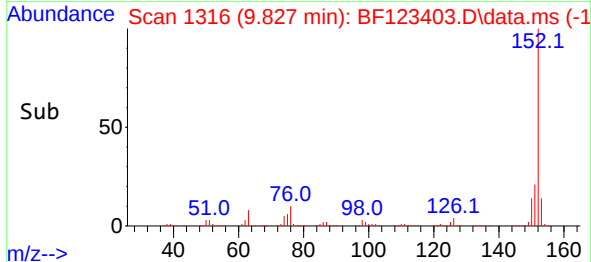
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



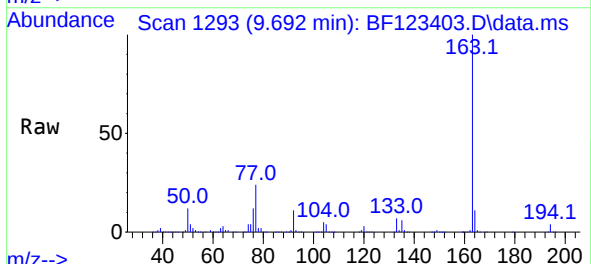
Tgt Ion:152 Resp: 2485866
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 14.0 10.9 16.3

Manual Integrations
APPROVED

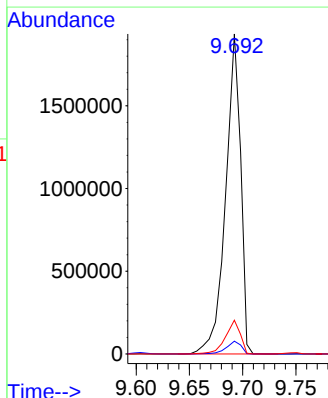
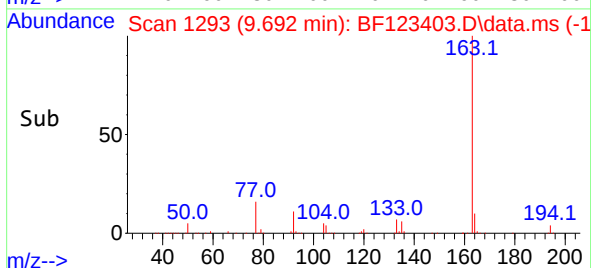
mohammad
3/24/2021 1:32:57 PM

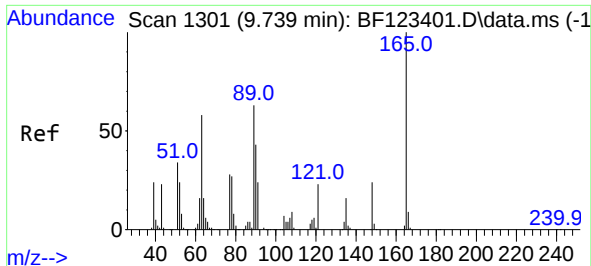


#50
Dimethylphthalate
Concen: 55.86 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:163 Resp: 1884061
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.5 8.1 12.1





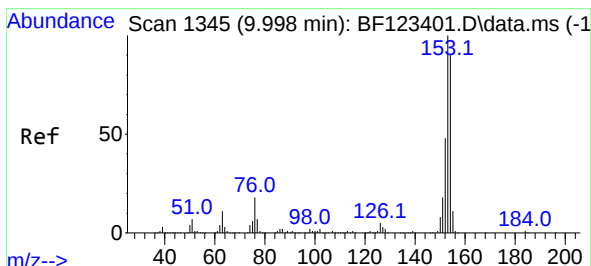
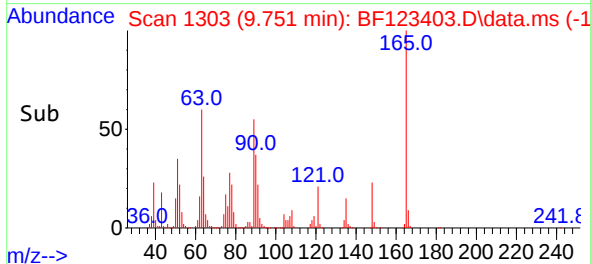
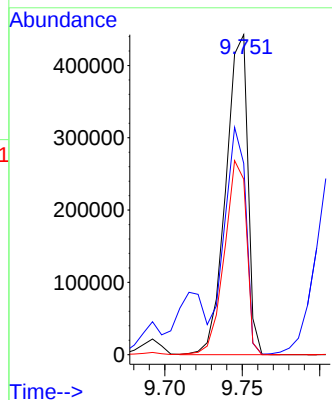
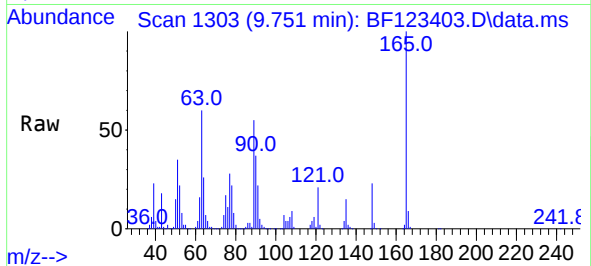
#51
2,6-Dinitrotoluene
Concen: 54.29 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:165 Resp: 435944
Ion Ratio Lower Upper
165 100
63 59.8 36.6 55.0#
89 54.8 39.4 59.0

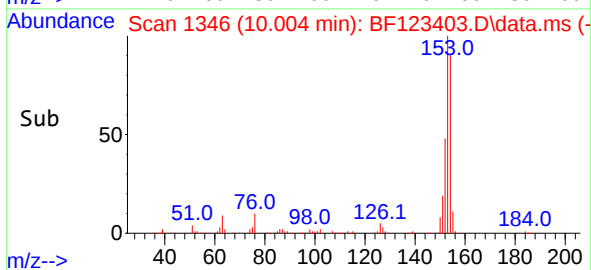
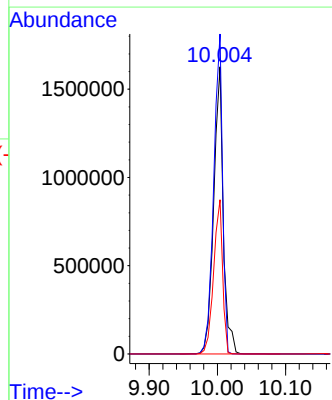
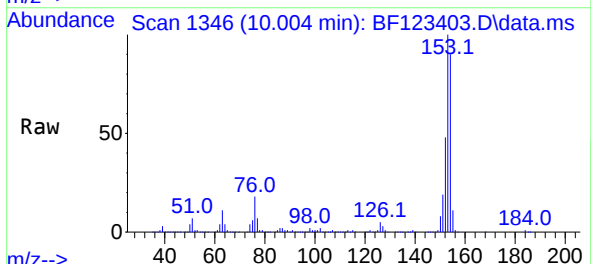
Manual Integrations
APPROVED

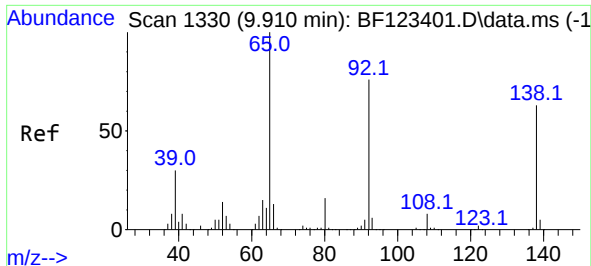
mohammad
3/24/2021 1:32:57 PM



#52
Acenaphthene
Concen: 56.98 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:154 Resp: 1593333
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.6
152 53.7 42.7 64.1





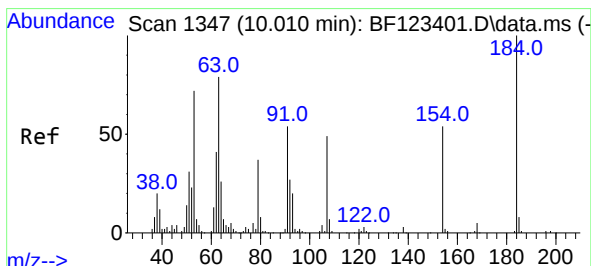
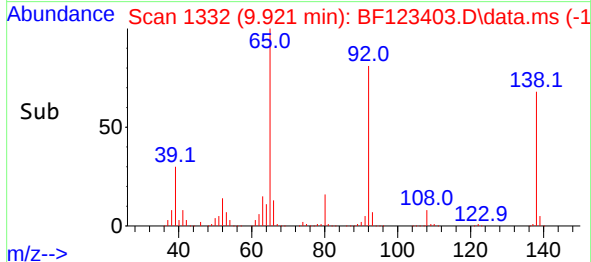
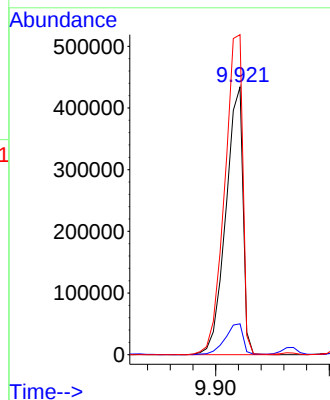
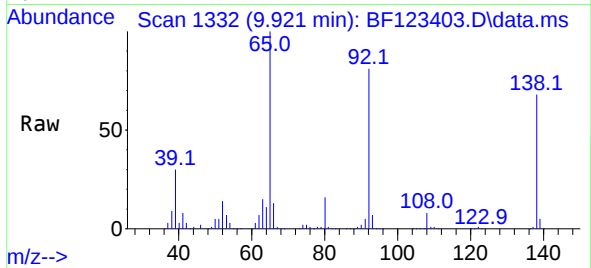
#53
3-Nitroaniline
Concen: 45.14 ng
RT: 9.921 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:138 Resp: 454780
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 119.6 85.4 128.2

Instrument :
BNA_F
ClientSampled :
SSTDIC060

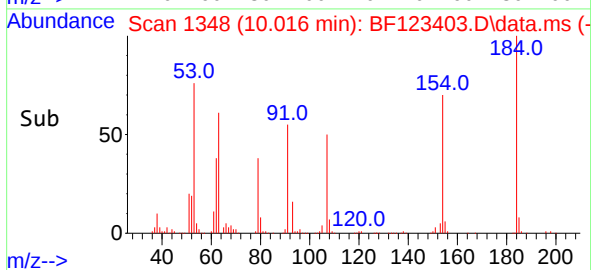
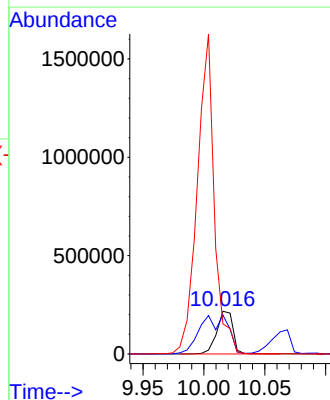
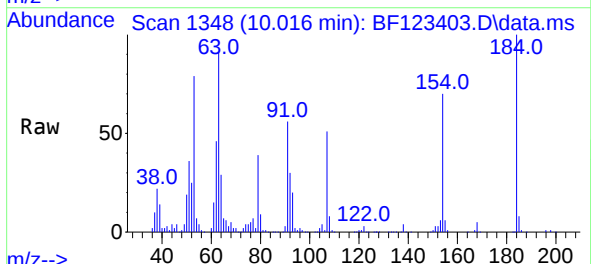
Manual Integrations
APPROVED

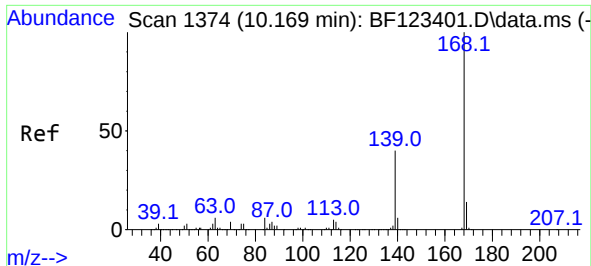
mohammad
3/24/2021 1:32:57 PM



#54
2,4-Dinitrophenol
Concen: 50.13 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

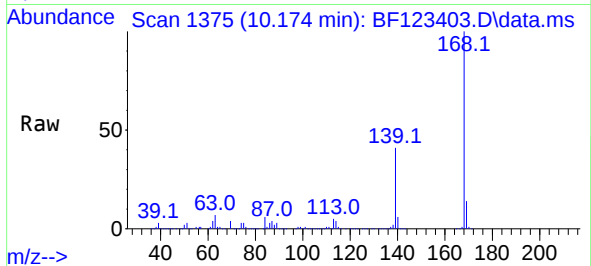
Tgt Ion:184 Resp: 201407
Ion Ratio Lower Upper
184 100
63 91.1 51.4 77.2#
154 70.5 49.7 74.5





#55
Dibenzenofuran
Concen: 52.66 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

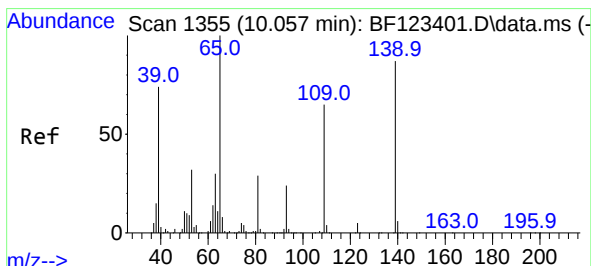
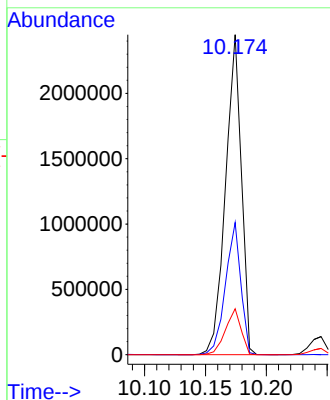
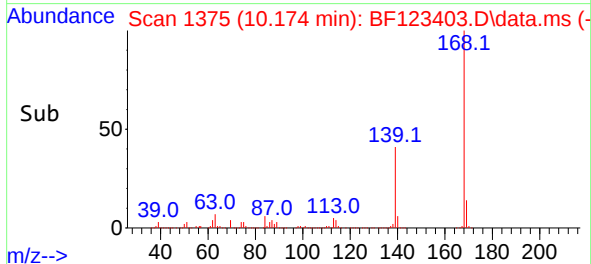
Instrument :
BNA_F
ClientSampled :
SSTDIC060



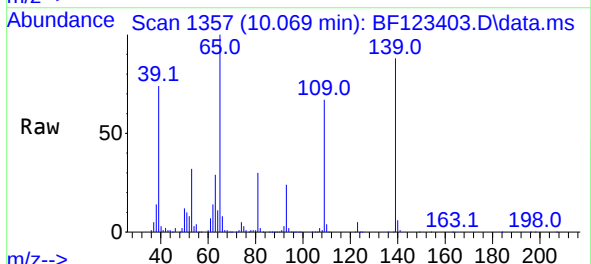
Tgt Ion:168 Resp: 2216281
Ion Ratio Lower Upper
168 100
139 41.3 31.3 46.9
169 14.4 11.2 16.8

Manual Integrations
APPROVED

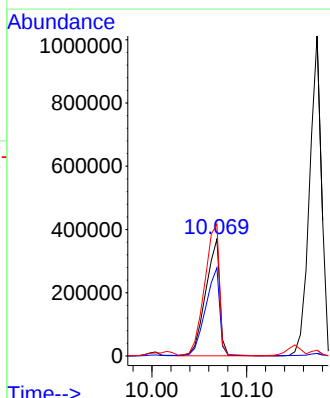
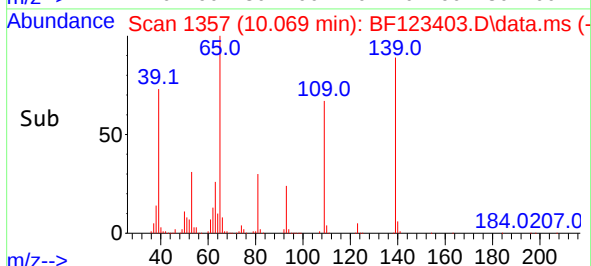
mohammad
3/24/2021 1:32:57 PM

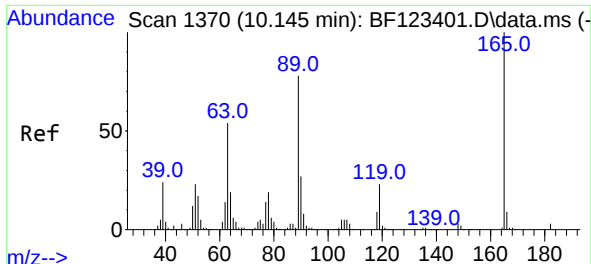


#56
4-Nitrophenol
Concen: 56.51 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



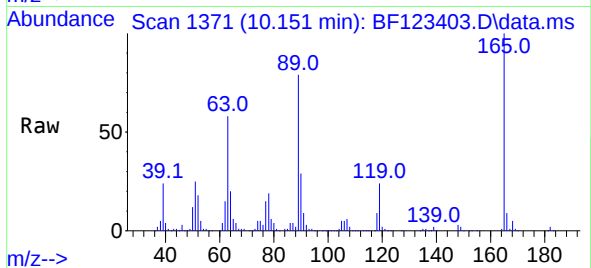
Tgt Ion:139 Resp: 379668
Ion Ratio Lower Upper
139 100
109 75.5 45.1 85.1
65 113.1 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 56.05 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

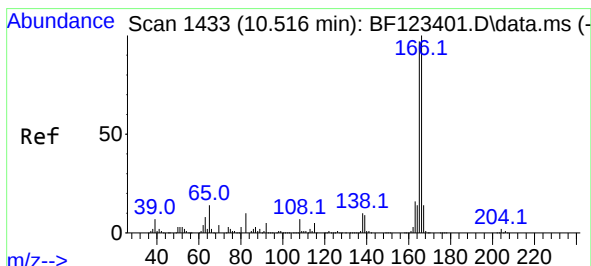
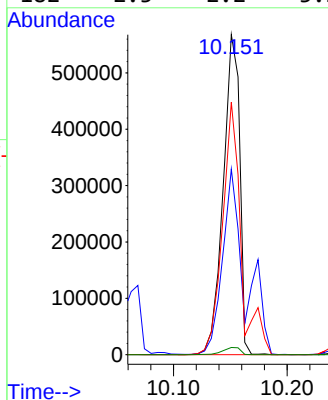
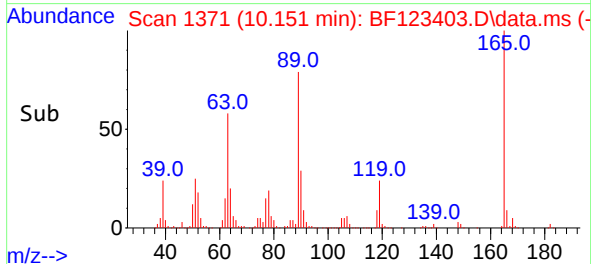
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



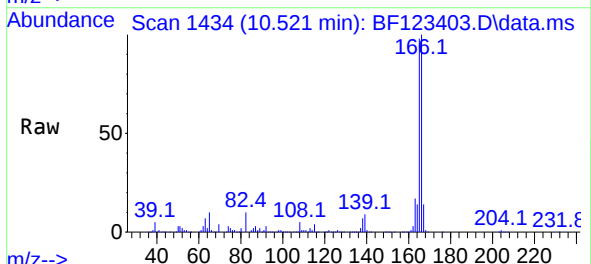
Tgt Ion:165 Resp: 573900
Ion Ratio Lower Upper
165 100
63 58.0 34.3 51.5#
89 78.9 55.2 82.8
182 2.3 2.2 3.2

Manual Integrations
APPROVED

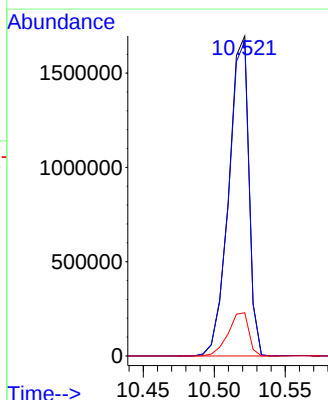
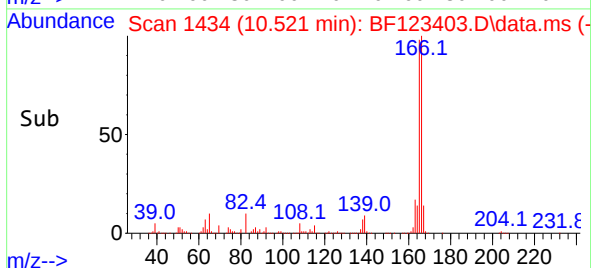
mohammad
3/24/2021 1:32:57 PM

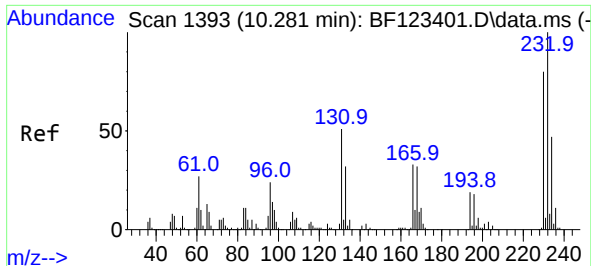


#58
Fluorene
Concen: 53.39 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:166 Resp: 1675976
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.5 10.9 16.3





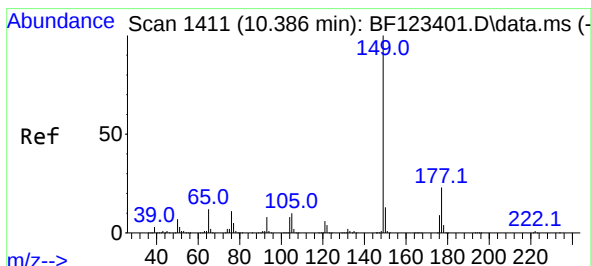
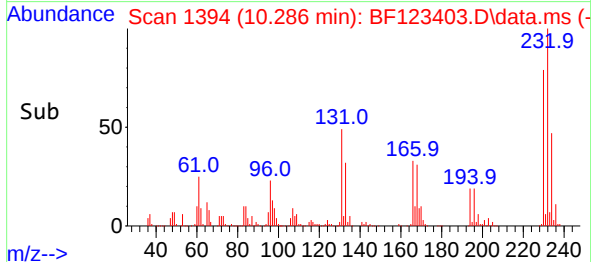
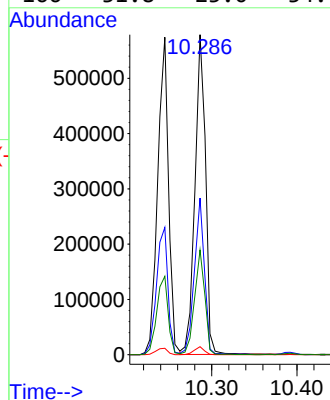
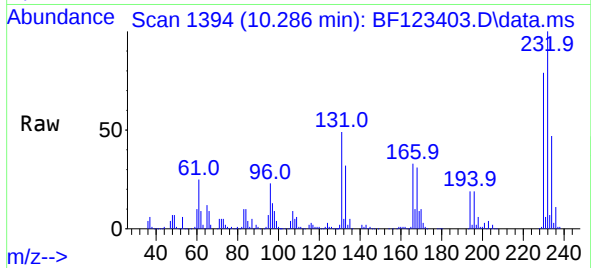
#59
2,3,4,6-Tetrachlorophenol
Concen: 73.01 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:232 Resp: 500041
Ion Ratio Lower Upper
232 100
131 46.5 33.0 49.4
130 2.3 1.7 2.5
166 31.8 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

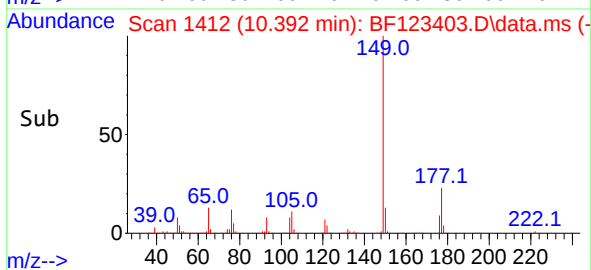
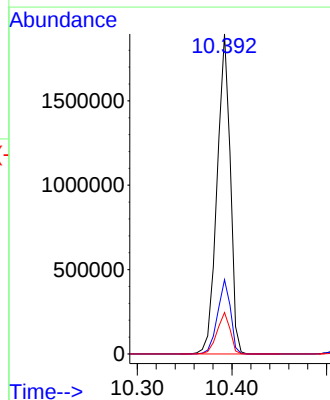
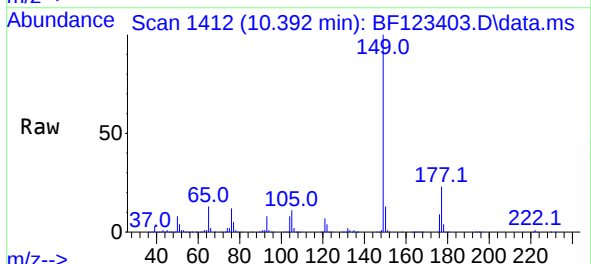
Manual Integrations
APPROVED

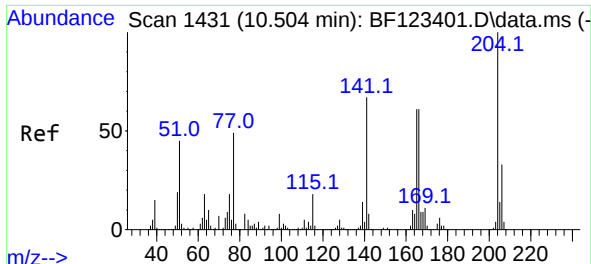
mohammad
3/24/2021 1:32:57 PM



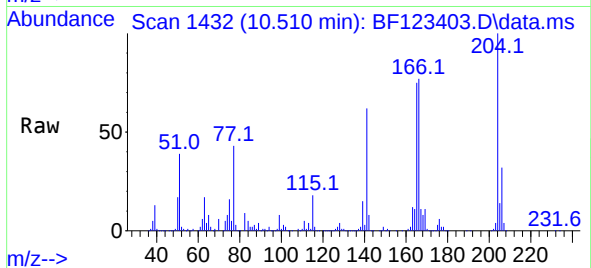
#60
Diethylphthalate
Concen: 55.05 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:149 Resp: 1838457
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.9 10.1 15.1

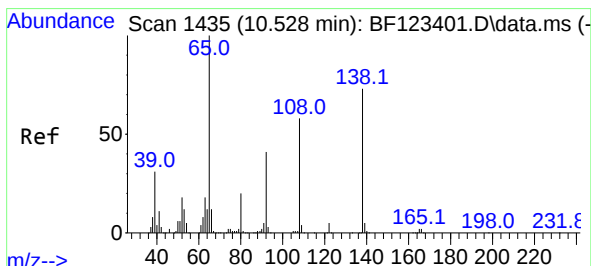
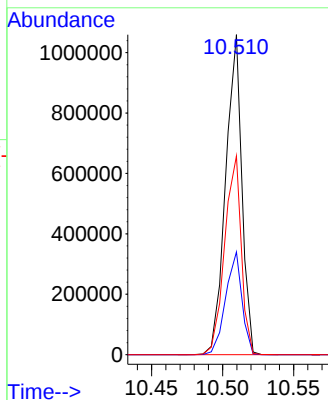
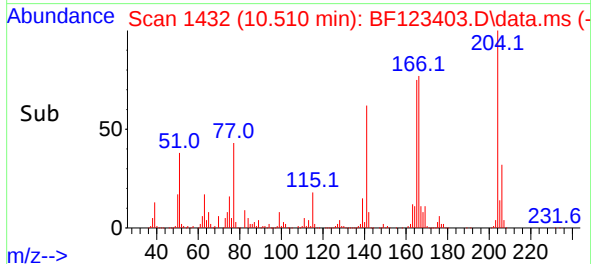




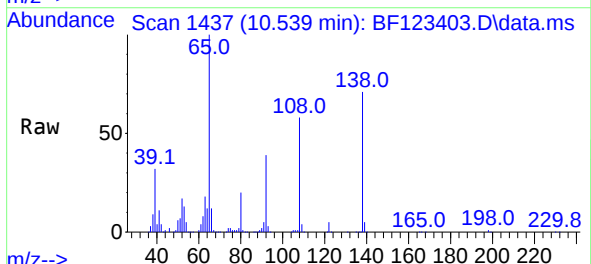
#61
4-Chlorophenyl-phenylether
Concen: 66.08 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



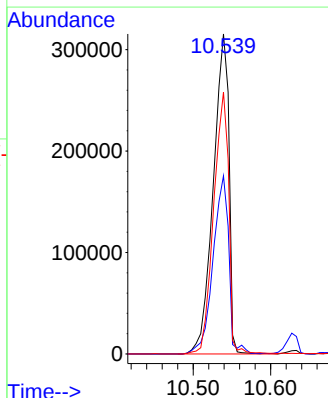
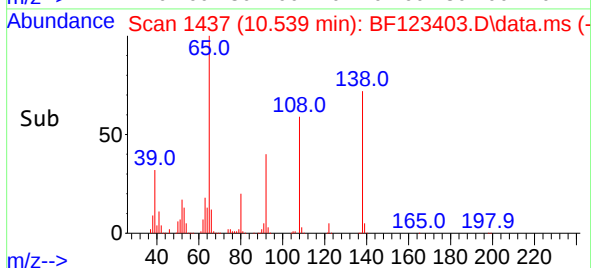
Tgt Ion:204 Resp: 841352
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 62.1 50.4 75.6



#62
4-Nitroaniline
Concen: 44.09 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



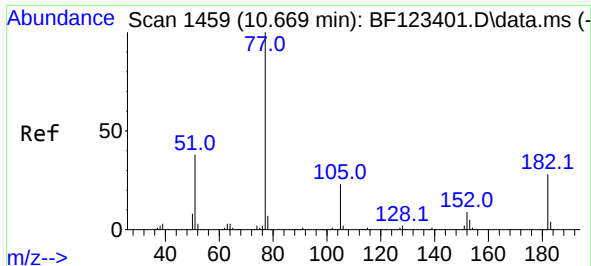
Tgt Ion:138 Resp: 441011
Ion Ratio Lower Upper
138 100
92 55.7 31.0 71.0
108 81.9 54.8 94.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

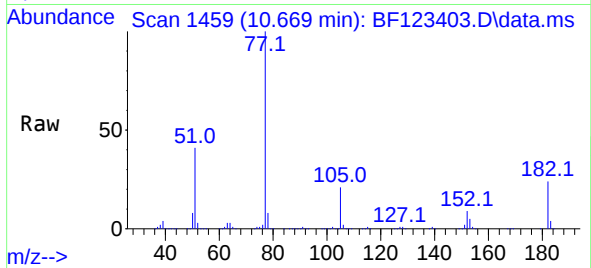
Manual Integrations
APPROVED

mohammad
3/24/2021 1:32:57 PM



#63
Azobenzene
Concen: 55.71 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

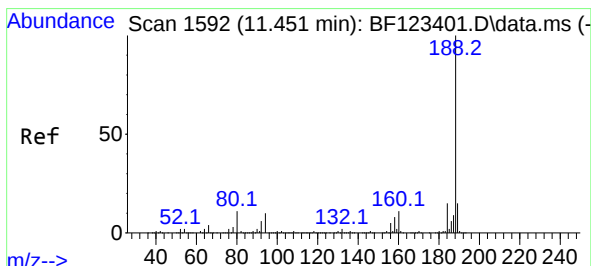
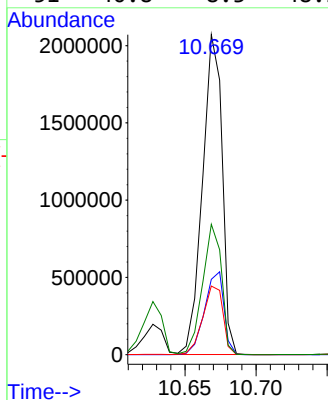
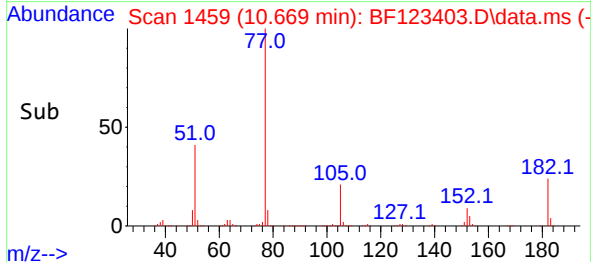
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



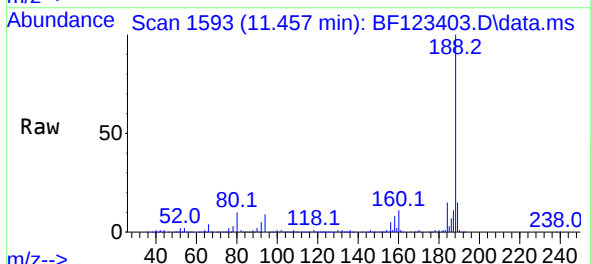
Tgt Ion: 77 Resp: 1990105
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 21.5 1.8 41.8
51 40.8 8.3 48.3

Manual Integrations
APPROVED

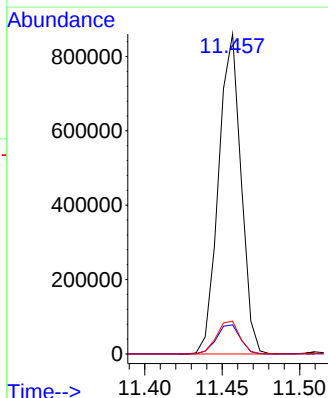
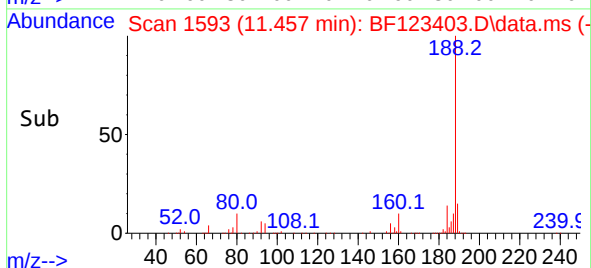
mohammad
3/24/2021 1:32:57 PM

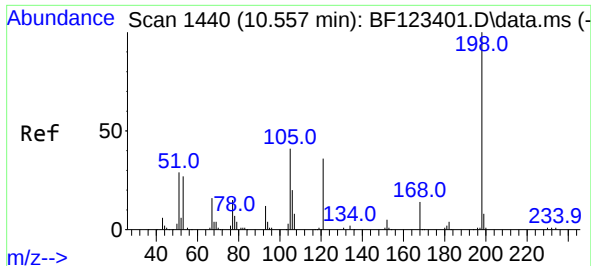


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion: 188 Resp: 867972
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.3 8.2 12.4





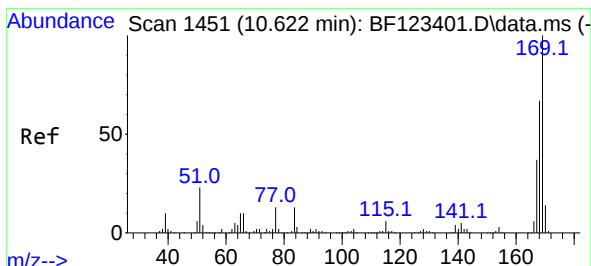
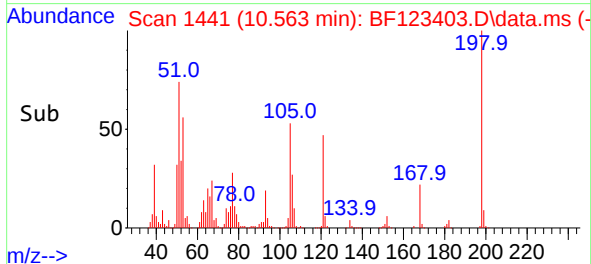
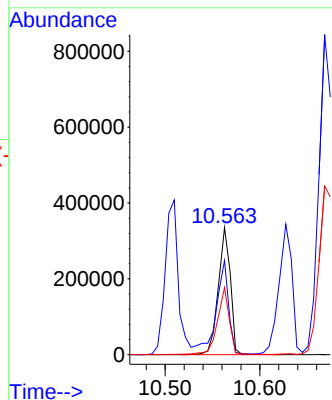
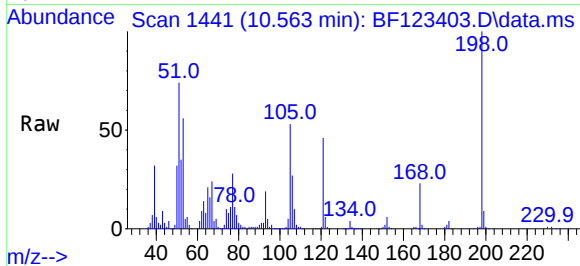
#65
4,6-Dinitro-2-methylphenol
Concen: 48.53 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:198 Resp: 296385
Ion Ratio Lower Upper
198 100
51 74.2 20.3 60.3#
105 52.8 23.0 63.0

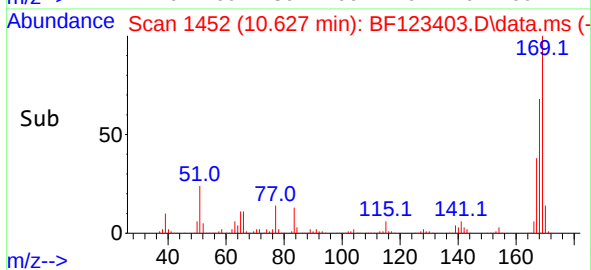
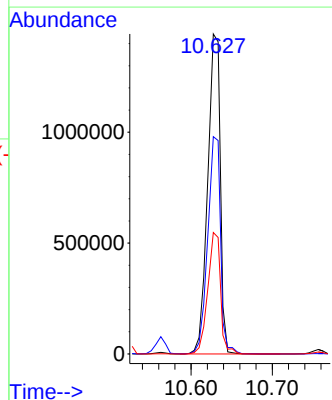
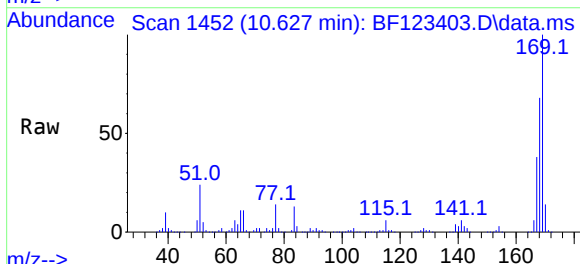
Manual Integrations
APPROVED

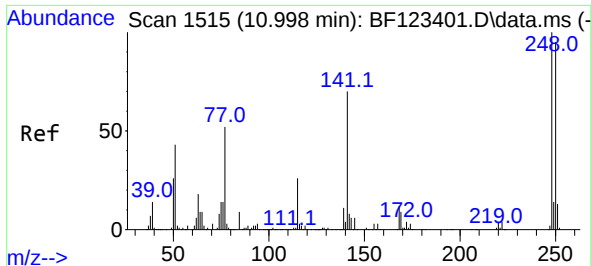
mohammad
3/24/2021 1:32:57 PM



#66
n-Nitrosodiphenylamine
Concen: 49.93 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:169 Resp: 1549952
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.9 29.2 43.8





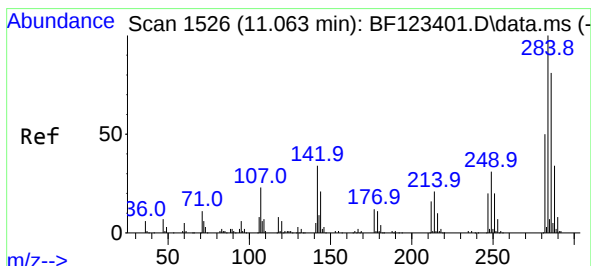
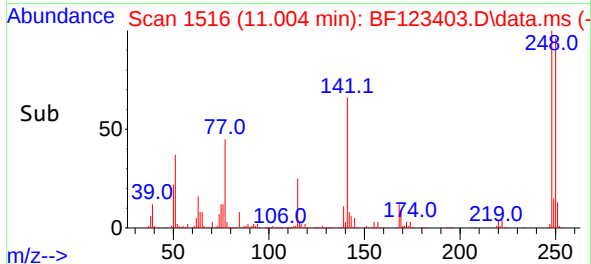
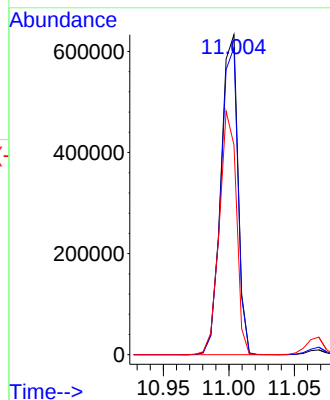
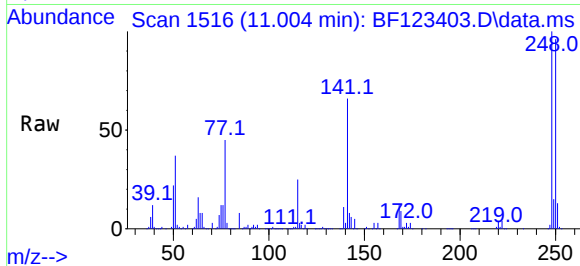
#67
4-Bromophenyl-phenylether
Concen: 69.14 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:248 Resp: 571423
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 65.5 59.8 89.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

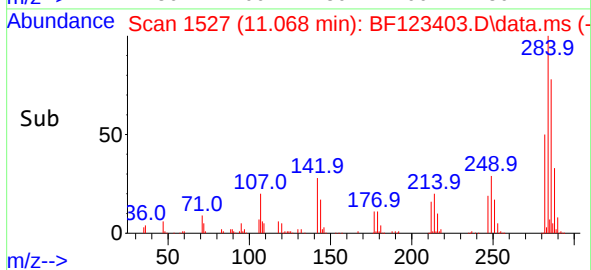
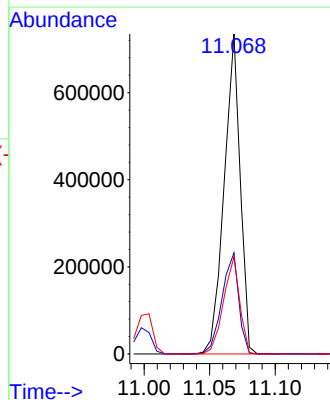
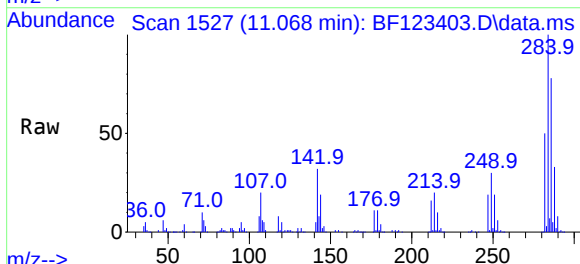
Manual Integrations
APPROVED

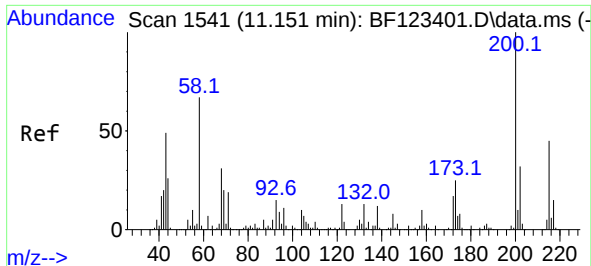
mohammad
3/24/2021 1:32:57 PM



#68
Hexachlorobenzene
Concen: 72.62 ng
RT: 11.068 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:284 Resp: 622853
Ion Ratio Lower Upper
284 100
142 31.6 25.6 38.4
249 30.3 25.1 37.7





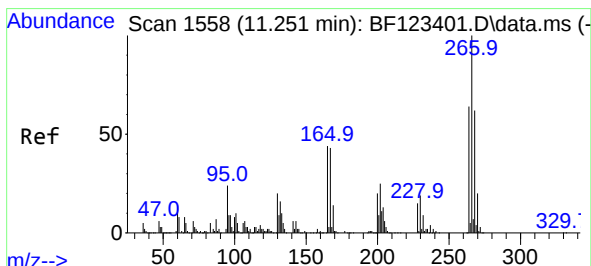
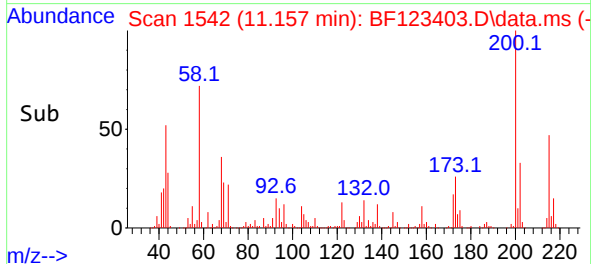
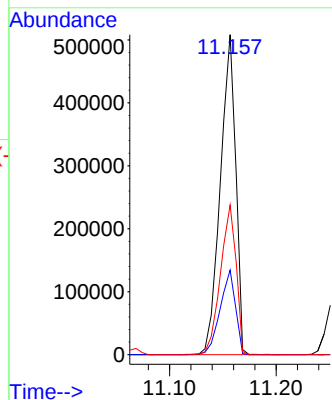
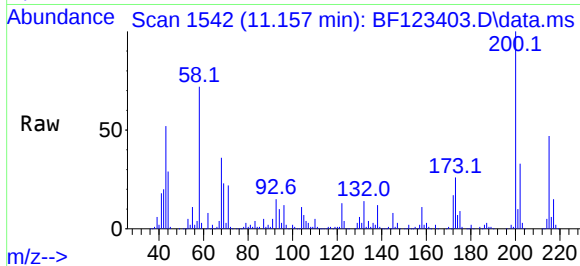
#69
Atrazine
Concen: 61.32 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:200 Resp: 507710
Ion Ratio Lower Upper
200 100
173 26.5 6.6 46.6
215 46.8 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

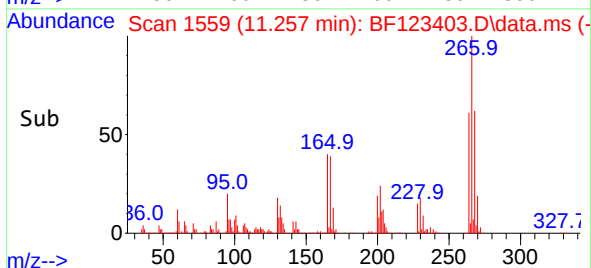
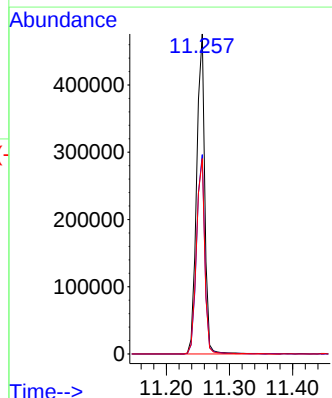
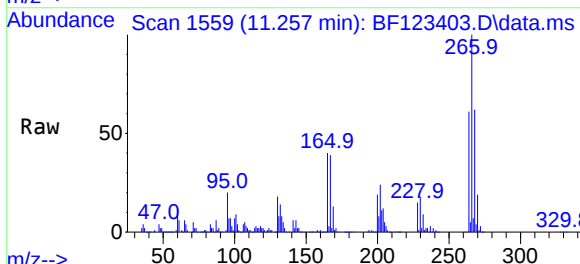
Manual Integrations
APPROVED

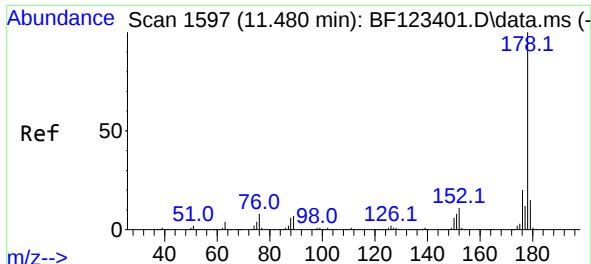
mohammad
3/24/2021 1:32:57 PM



#70
Pentachlorophenol
Concen: 90.70 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

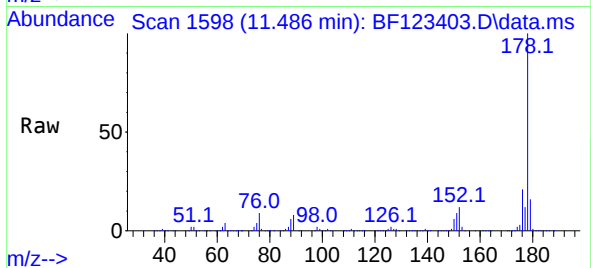
Tgt Ion:266 Resp: 421917
Ion Ratio Lower Upper
266 100
268 62.3 50.5 75.7
264 61.1 49.8 74.8





#71
Phenanthrene
Concen: 46.60 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

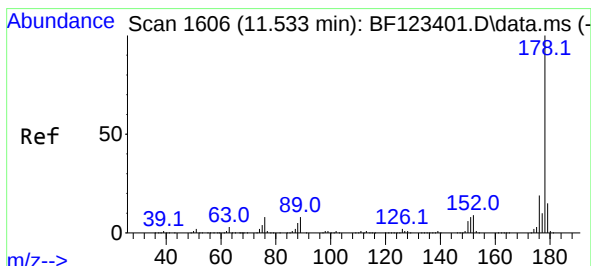
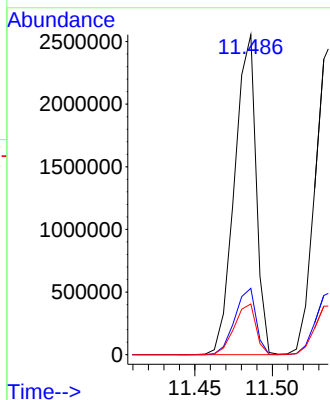
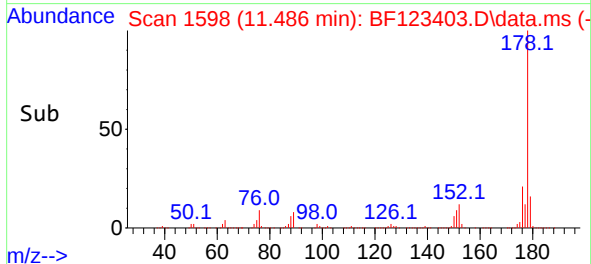
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



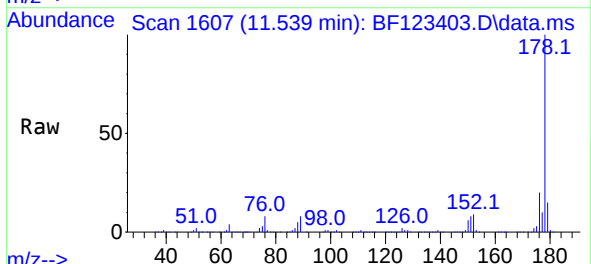
Tgt Ion:178 Resp: 2468562
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.2
179 15.9 12.7 19.1

Manual Integrations
APPROVED

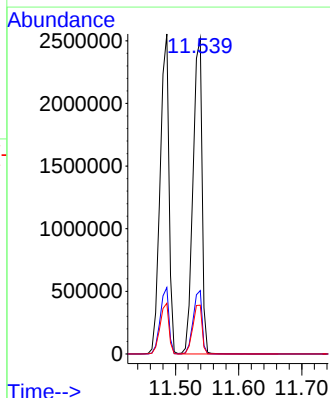
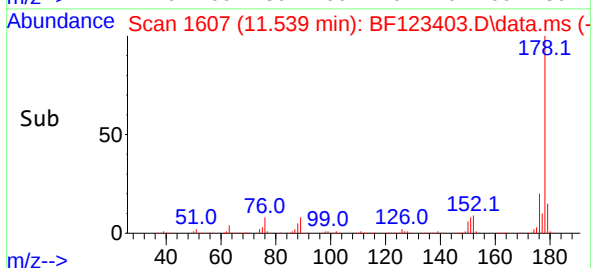
mohammad
3/24/2021 1:32:57 PM

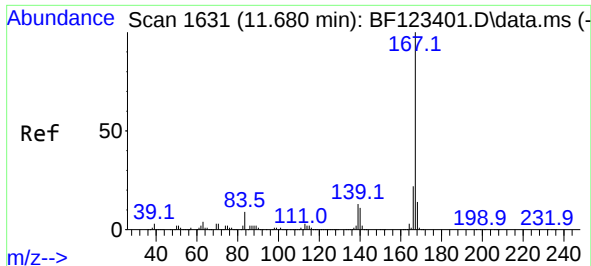


#72
Anthracene
Concen: 46.70 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



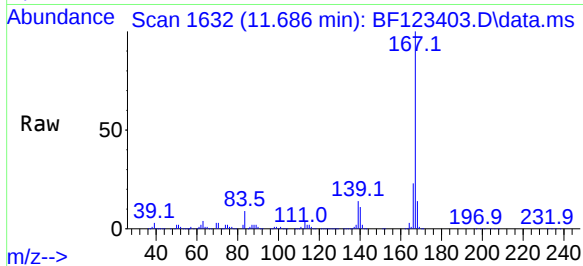
Tgt Ion:178 Resp: 2488544
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.5 12.8 19.2





#73
Carbazole
Concen: 43.67 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

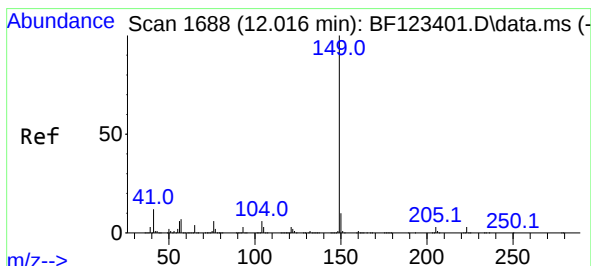
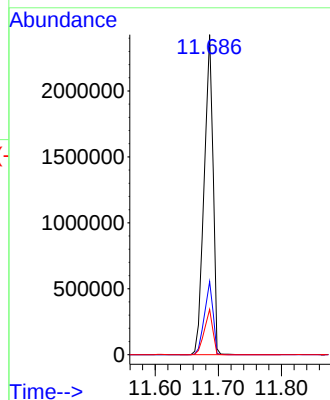
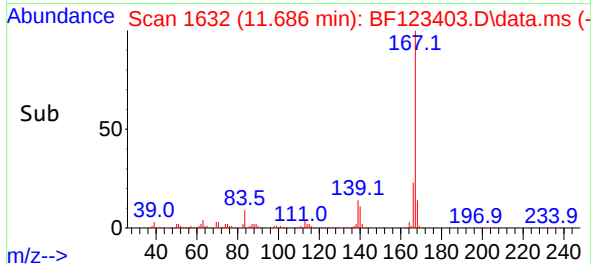
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



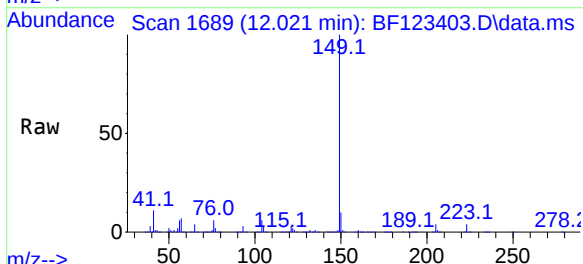
Tgt Ion:167 Resp: 2369533
Ion Ratio Lower Upper
167 100
166 22.9 18.0 27.0
139 14.2 10.9 16.3

Manual Integrations
APPROVED

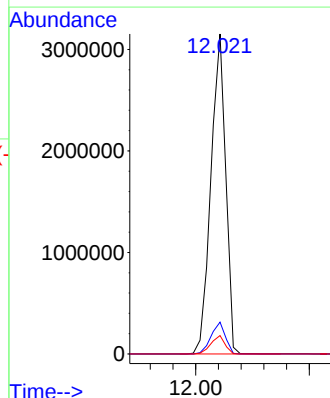
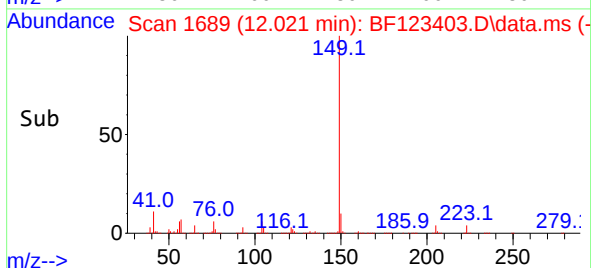
mohammad
3/24/2021 1:32:57 PM

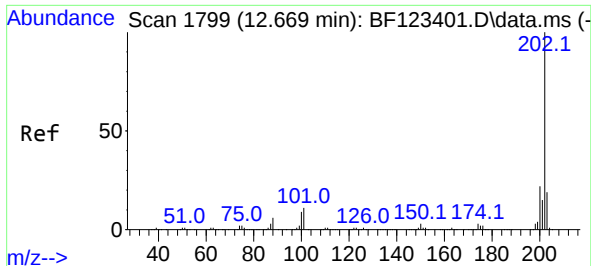


#74
Di-n-butylphthalate
Concen: 46.12 ng
RT: 12.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



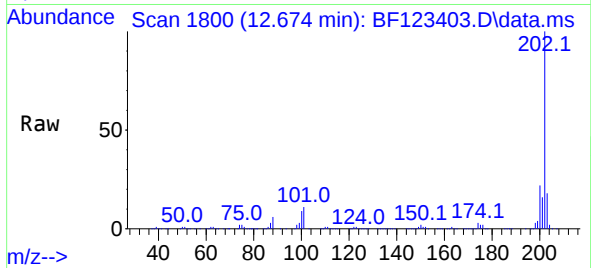
Tgt Ion:149 Resp: 2842286
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.8 4.2 6.4





#75
Fluoranthene
Concen: 55.50 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

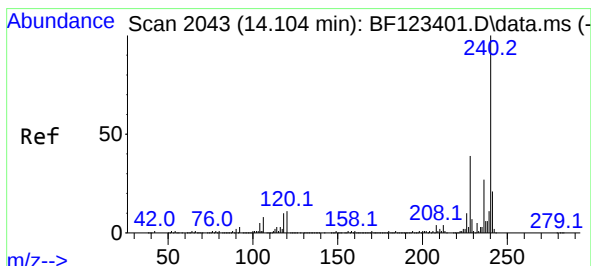
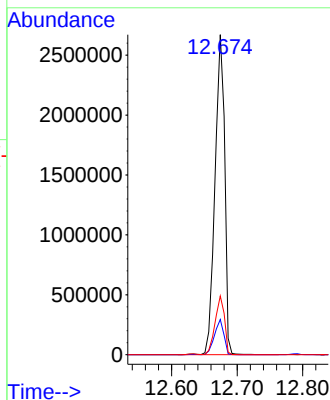
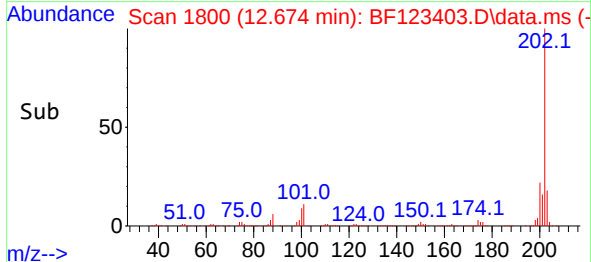
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



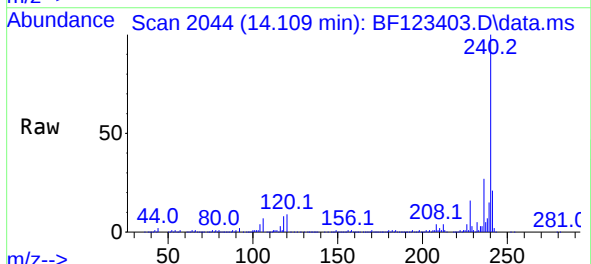
Tgt Ion:202 Resp: 2730515
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 18.3 0.0 38.1

Manual Integrations
APPROVED

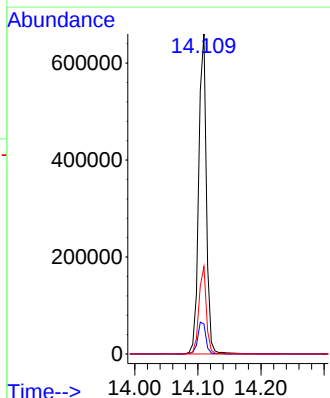
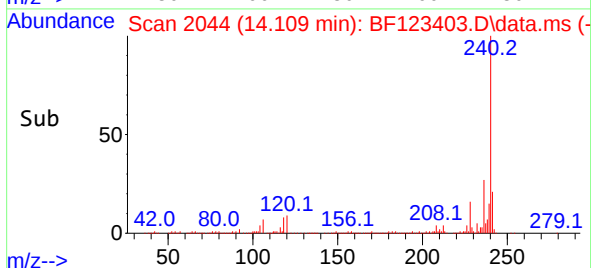
mohammad
3/24/2021 1:32:57 PM

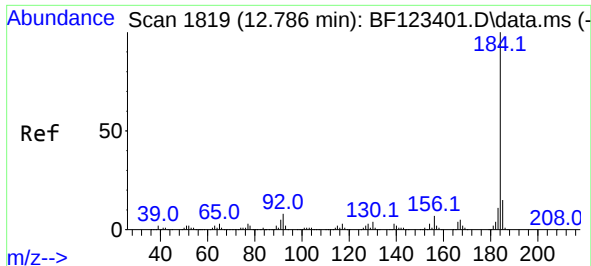


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.109 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



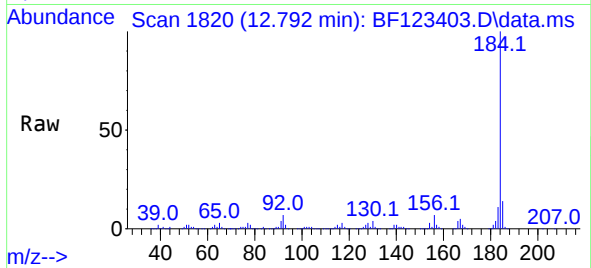
Tgt Ion:240 Resp: 558505
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 27.3 20.3 30.5





#77
Benzidine
Concen: 45.34 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

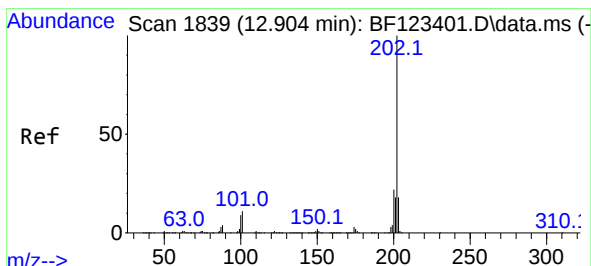
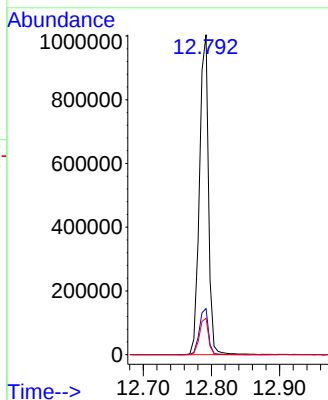
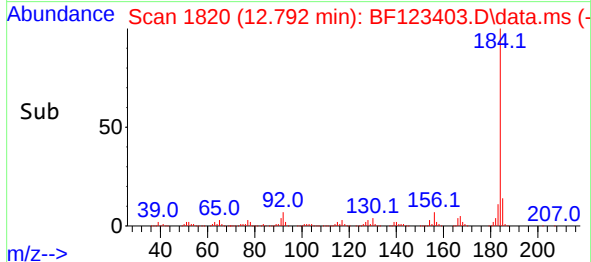
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



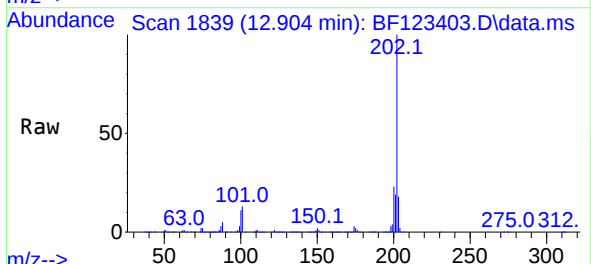
Tgt Ion:184 Resp: 919751
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.4 9.7 14.5

Manual Integrations
APPROVED

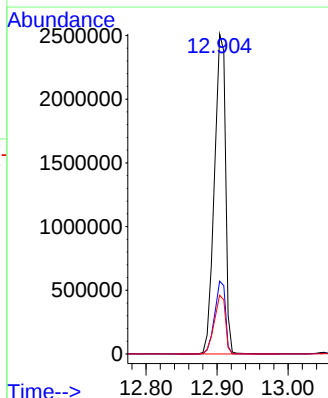
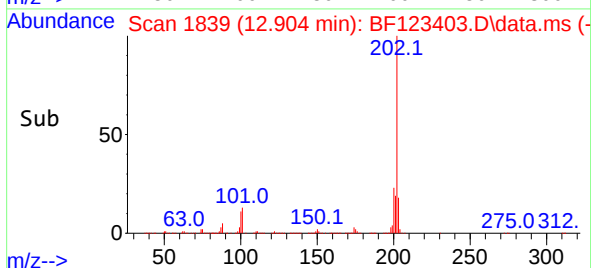
mohammad
3/24/2021 1:32:57 PM

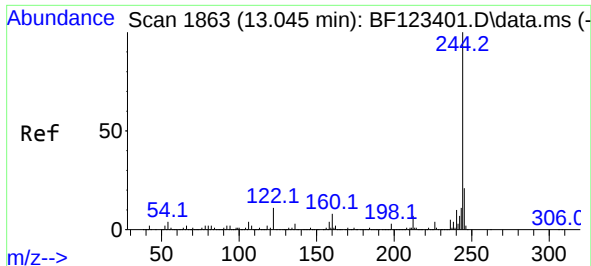


#78
Pyrene
Concen: 53.11 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



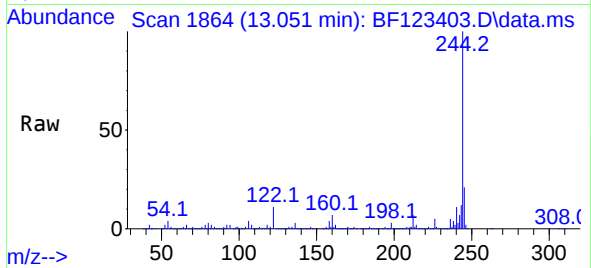
Tgt Ion:202 Resp: 2720840
Ion Ratio Lower Upper
202 100
200 22.7 17.6 26.4
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 127.68 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

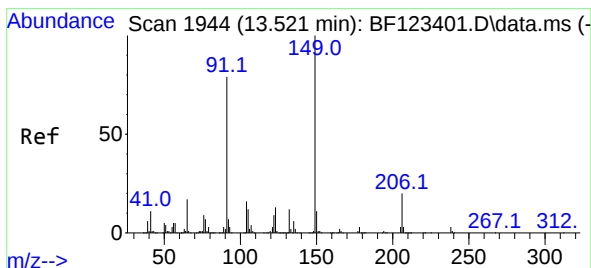
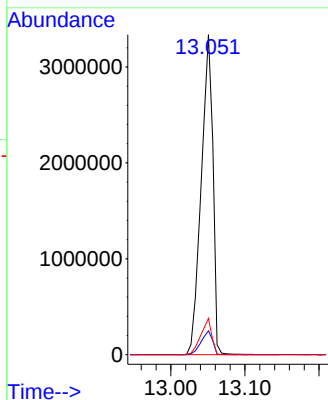
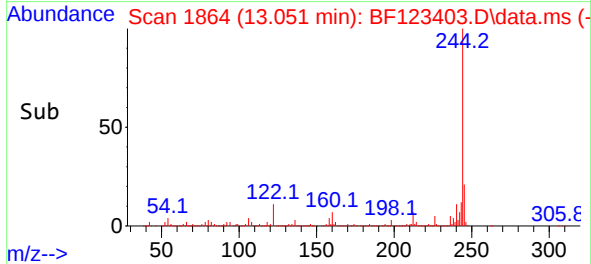
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



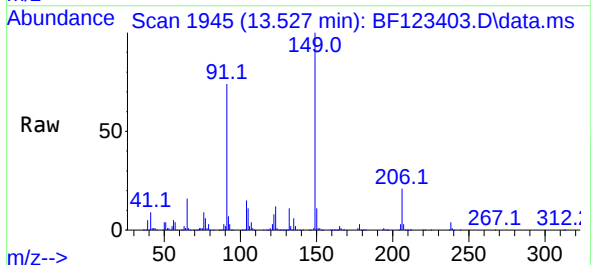
Tgt Ion:244 Resp: 3662263
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.4 8.3 12.5

Manual Integrations
APPROVED

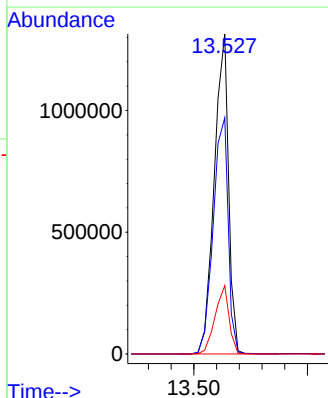
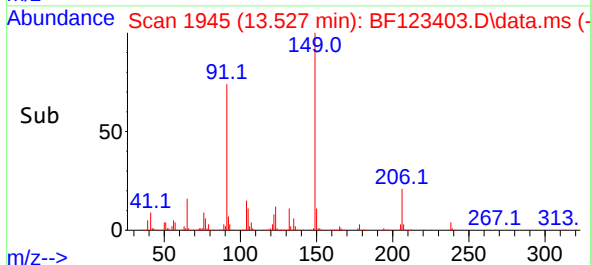
mohammad
3/24/2021 1:32:57 PM

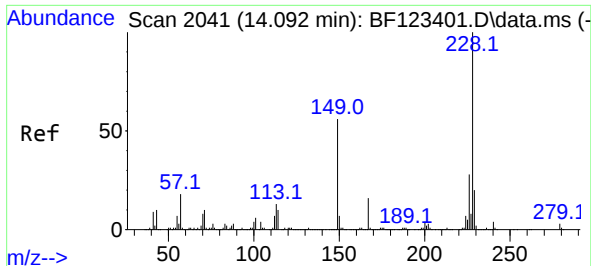


#80
Butylbenzylphthalate
Concen: 47.64 ng
RT: 13.527 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



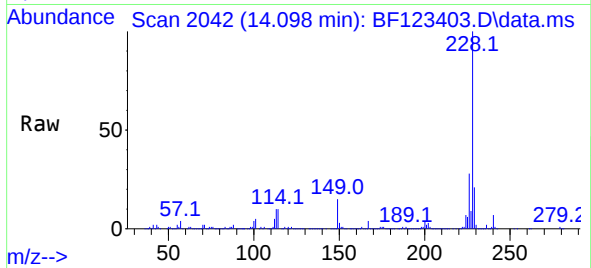
Tgt Ion:149 Resp: 1151015
Ion Ratio Lower Upper
149 100
91 73.8 56.5 84.7
206 21.4 17.0 25.6





#81
Benzo(a)anthracene
Concen: 53.44 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

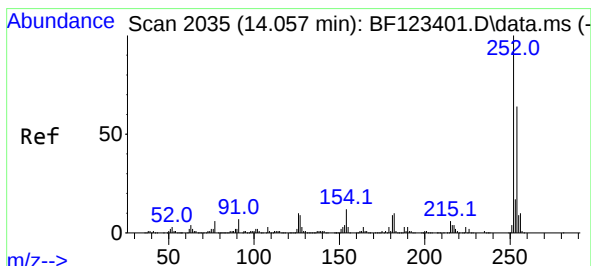
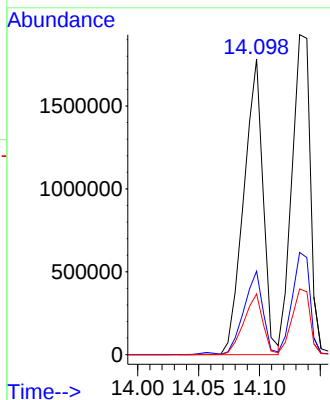
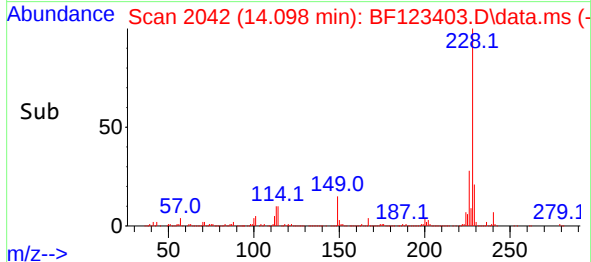
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



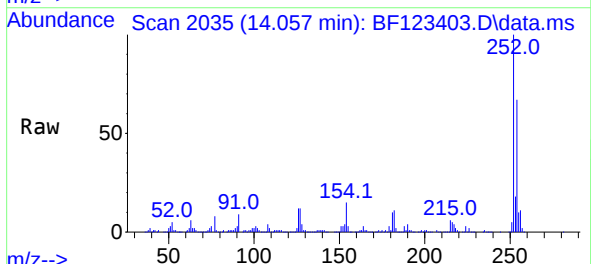
Tgt Ion:228 Resp: 1967437
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.6 16.6 24.8

Manual Integrations
APPROVED

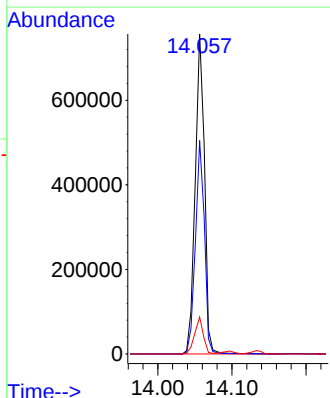
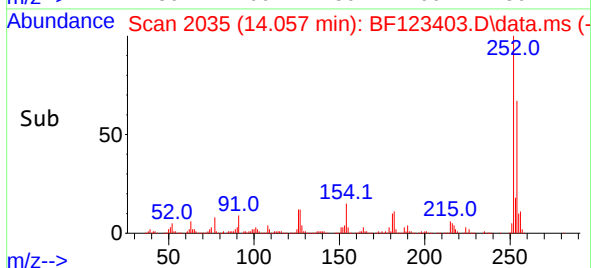
mohammad
3/24/2021 1:32:57 PM

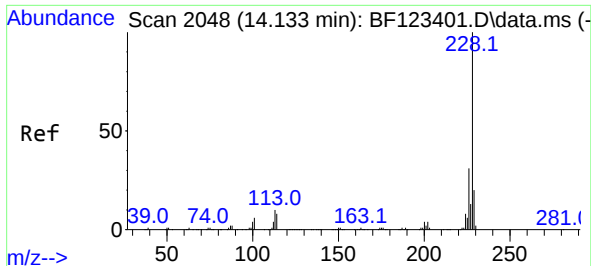


#82
3,3'-Dichlorobenzidine
Concen: 52.25 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

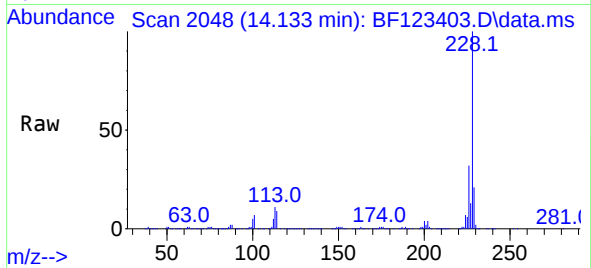


Tgt Ion:252 Resp: 657006
Ion Ratio Lower Upper
252 100
254 66.7 52.7 79.1
126 11.6 8.0 12.0

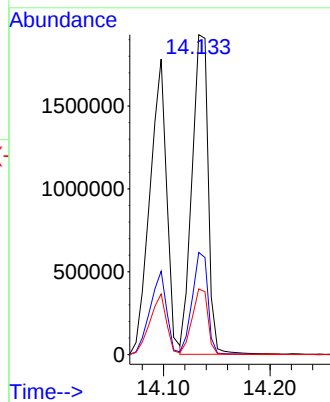
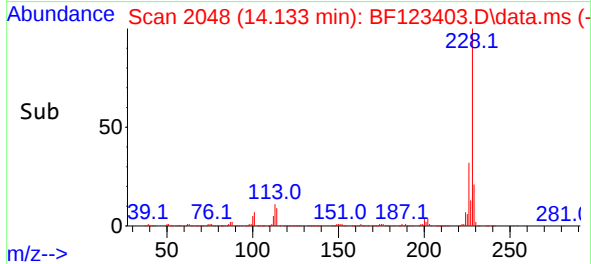




#83
Chrysene
Concen: 53.66 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



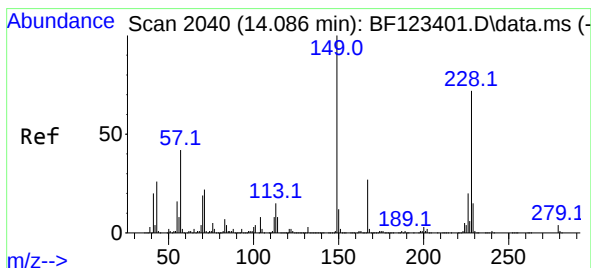
Tgt Ion:228 Resp: 2040221
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.6 15.8 23.6



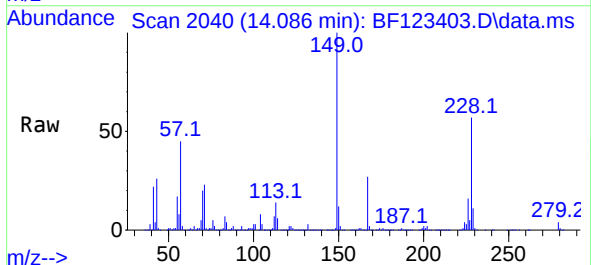
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

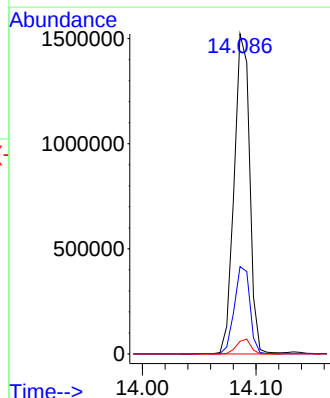
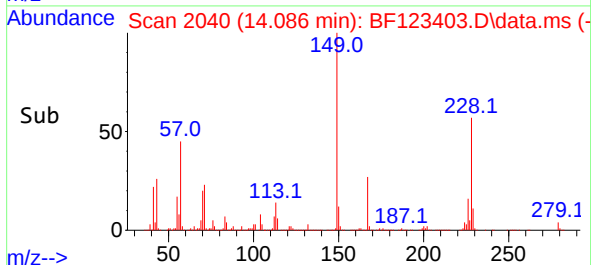
mohammad
3/24/2021 1:32:57 PM

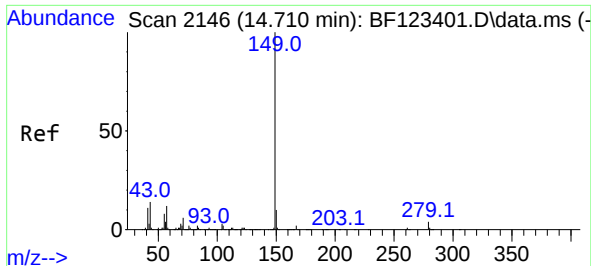


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.58 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



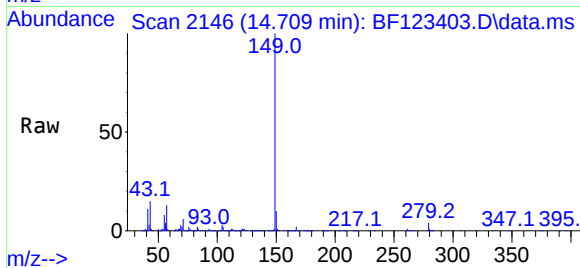
Tgt Ion:149 Resp: 1443397
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 47.47 ng
RT: 14.709 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

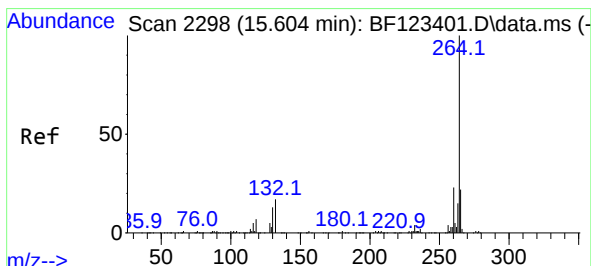
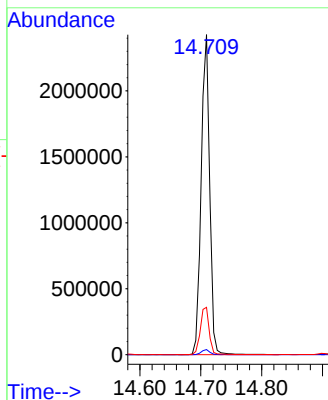
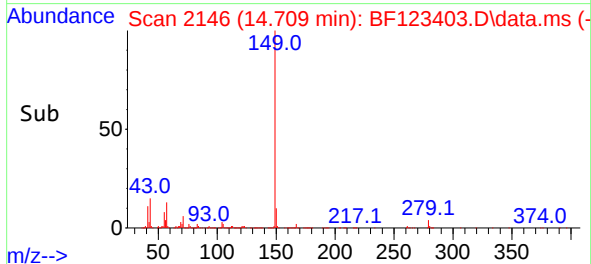
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



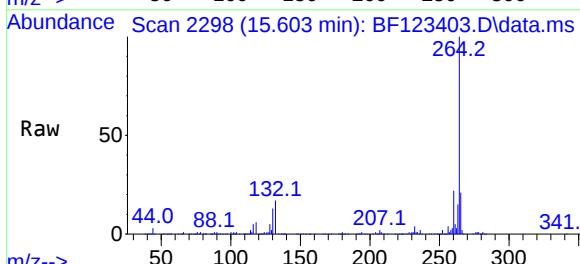
Tgt Ion:149 Resp: 2349479
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.4 7.6 11.4#

Manual Integrations
APPROVED

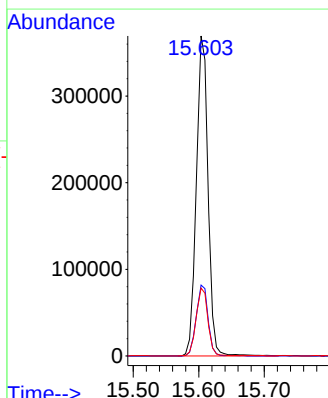
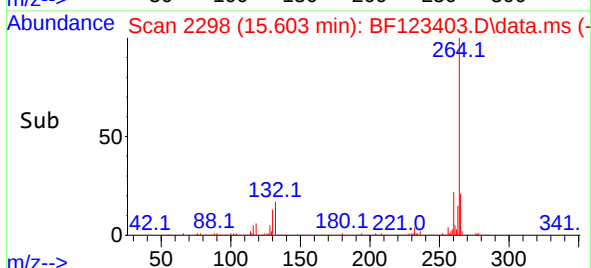
mohammad
3/24/2021 1:32:57 PM

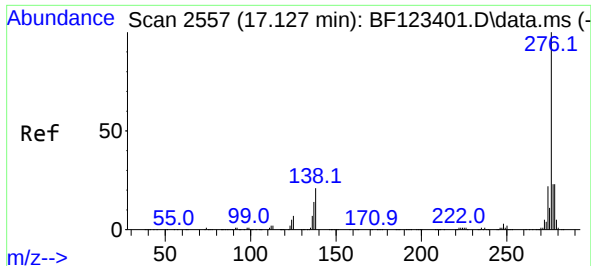


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.603 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:264 Resp: 459720
Ion Ratio Lower Upper
264 100
260 22.2 18.6 28.0
265 21.2 17.0 25.6





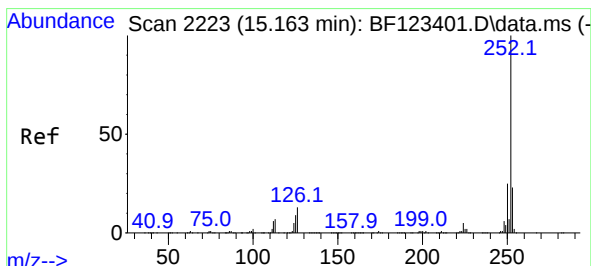
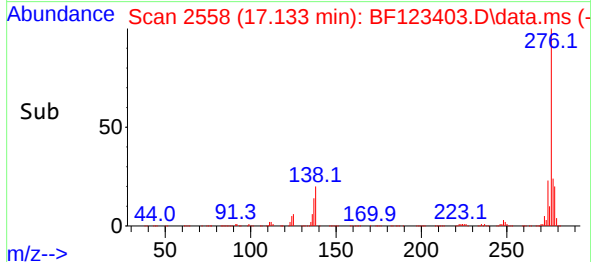
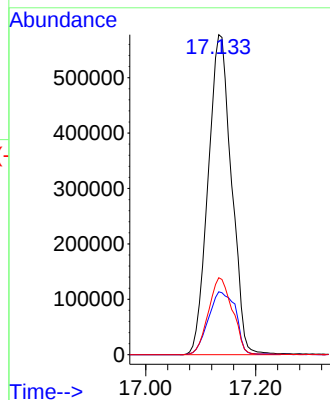
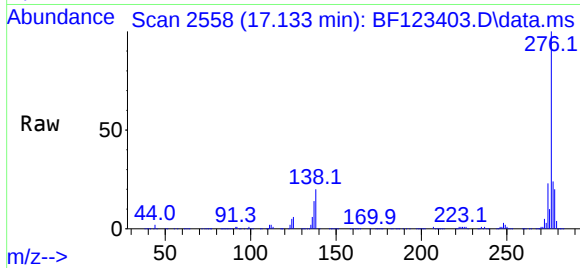
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.41 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:276 Resp: 1706798
Ion Ratio Lower Upper
276 100
138 22.9 18.7 28.1
277 24.9 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

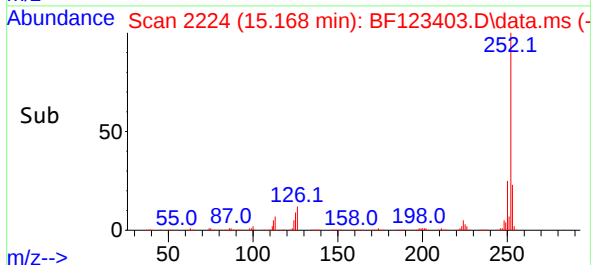
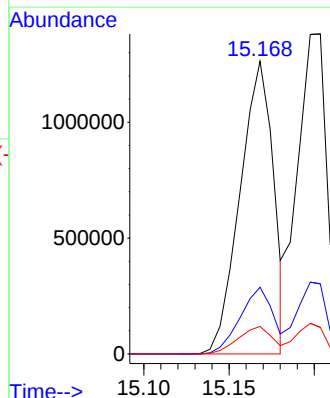
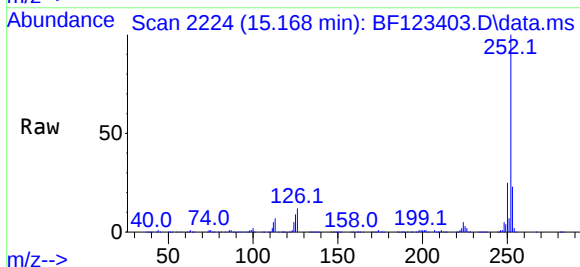
Manual Integrations
APPROVED

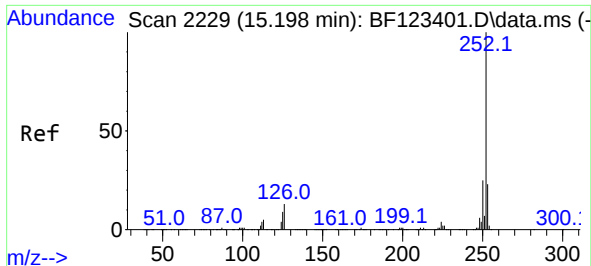
mohammad
3/24/2021 1:32:57 PM



#88
Benzo(b)fluoranthene
Concen: 52.30 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

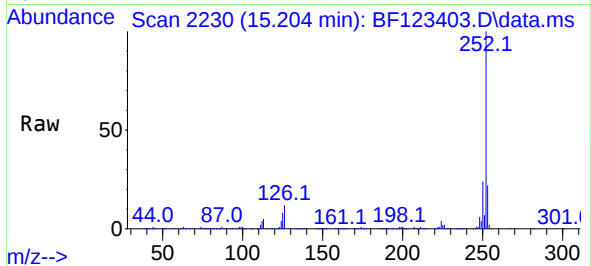
Tgt Ion:252 Resp: 1728025
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 56.60 ng m
RT: 15.204 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

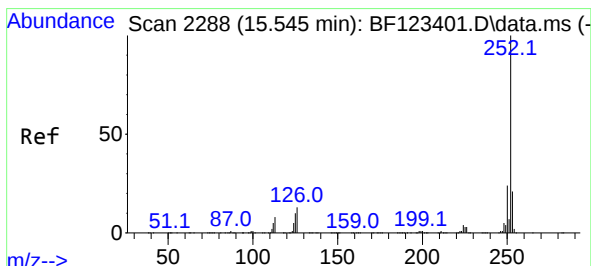
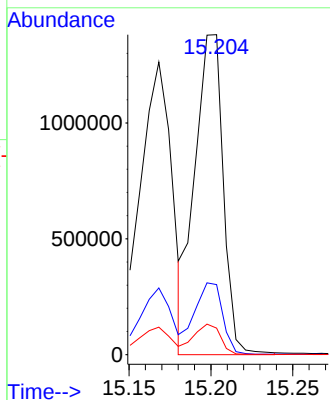
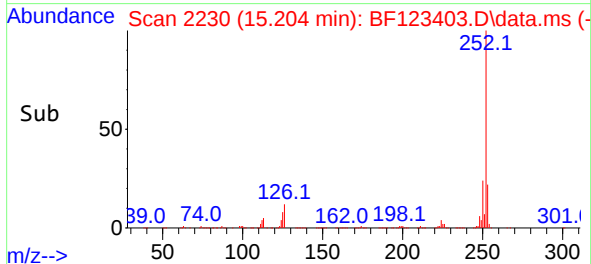
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



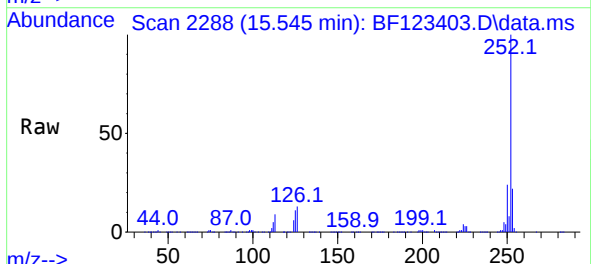
Tgt Ion:252 Resp: 1675047
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.3 8.4 12.6#

Manual Integrations
APPROVED

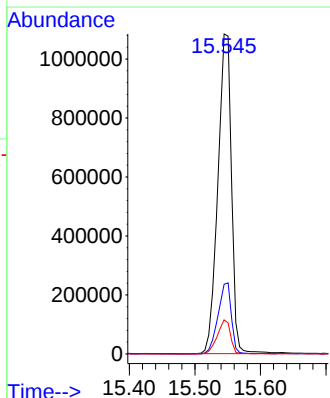
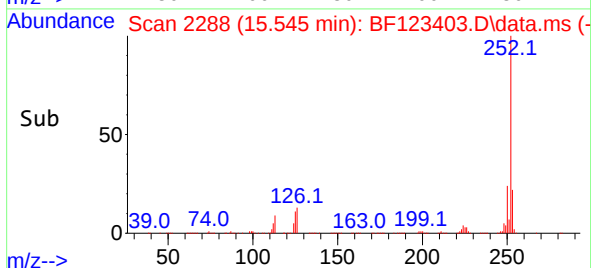
mohammad
3/24/2021 1:32:57 PM

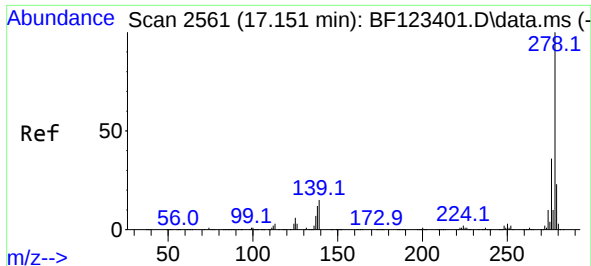


#90
Benzo(a)pyrene
Concen: 53.46 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26



Tgt Ion:252 Resp: 1557838
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.6 12.8





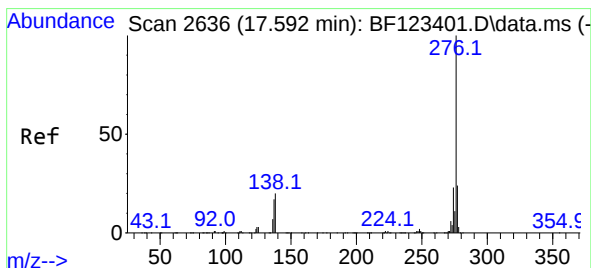
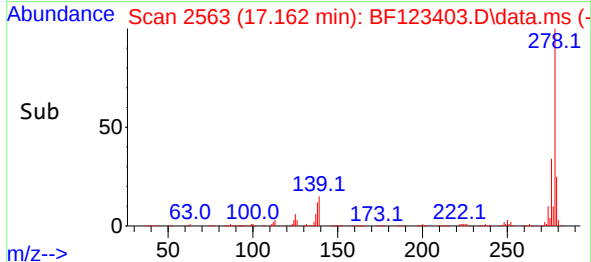
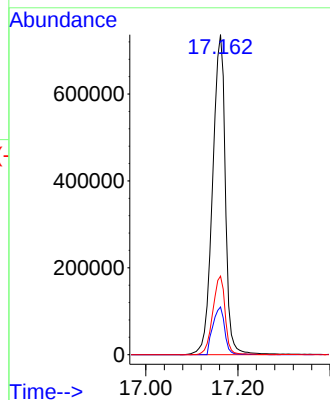
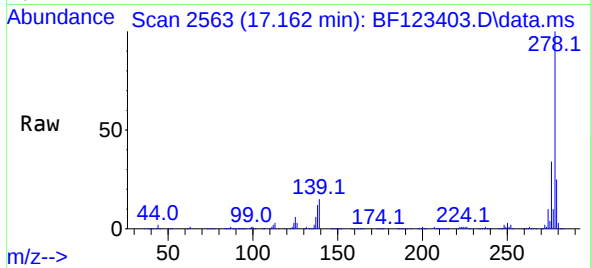
#91
Dibenzo(a,h)anthracene
Concen: 55.82 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:278 Resp: 1420283
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 24.5 19.4 29.2

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Manual Integrations
APPROVED

mohammad
3/24/2021 1:32:57 PM



#92
Benzo(g,h,i)perylene
Concen: 53.09 ng
RT: 17.603 min Scan# 2638
Delta R.T. 0.012 min
Lab File: BF123403.D
Acq: 23 Mar 2021 14:26

Tgt Ion:276 Resp: 1436154
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 18.8 16.6 24.8

