

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123594.D
 Acq On : 16 Apr 2021 16:06
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/19/2021 11:45:02 AM

Quant Time: Apr 16 16:53:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	236853	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	883520	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	435625	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	834009	20.00	ng	0.00
76) Chrysene-d12	14.057	240	573906	20.00	ng	0.00
86) Perylene-d12	15.539	264	421068	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1170518	79.87	ng	0.00
7) Phenol-d6	6.498	99	1622035	79.88	ng	0.00
23) Nitrobenzene-d5	7.439	82	1539361	80.10	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	447384	90.69	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2374369	81.25	ng	0.00
79) Terphenyl-d14	12.998	244	2558442	86.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	303532	39.65	ng	100
3) Pyridine	3.369	79	754116	40.28	ng	97
4) n-Nitrosodimethylamine	3.322	42	438499	39.53	ng	96
6) Aniline	6.533	93	943560	39.47	ng	98
8) 2-Chlorophenol	6.657	128	619813	39.38	ng	99
9) Benzaldehyde	6.416	77	479646	36.18	ng	98
10) Phenol	6.516	94	877786	40.70	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	642000	40.04	ng	97
12) 1,3-Dichlorobenzene	6.810	146	641374	39.64	ng	99
13) 1,4-Dichlorobenzene	6.886	146	662884	40.37	ng	99
14) 1,2-Dichlorobenzene	7.045	146	615977	39.92	ng	98
15) Benzyl Alcohol	7.010	79	691759	43.18	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1424486	39.35	ng	100
17) 2-Methylphenol	7.122	107	543055	40.15	ng	99
18) Hexachloroethane	7.386	117	263647	40.27	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	522057	38.81	ng	99
20) 3+4-Methylphenols	7.275	107	683440	39.60	ng	99
22) Acetophenone	7.280	105	948912	38.72	ng	95
24) Nitrobenzene	7.457	77	801082	39.59	ng	98
25) Isophorone	7.698	82	1454054	39.00	ng	98
26) 2-Nitrophenol	7.769	139	327900	47.42	ng	100
27) 2,4-Dimethylphenol	7.804	122	497282	38.97	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	726271	38.82	ng	99
29) 2,4-Dichlorophenol	8.010	162	494125	39.77	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	524535	39.29	ng	98
31) Naphthalene	8.180	128	1766935	38.83	ng	100
32) Benzoic acid	7.928	122	397219m	46.90	ng	
33) 4-Chloroaniline	8.222	127	731280	39.13	ng	99
34) Hexachlorobutadiene	8.298	225	337038	40.23	ng	98
35) Caprolactam	8.604	113	169027	38.97	ng	# 89
36) 4-Chloro-3-methylphenol	8.704	107	643319	39.92	ng	100
37) 2-Methylnaphthalene	8.874	142	1174732	39.36	ng	99
38) 1-Methylnaphthalene	8.969	142	1100825	38.99	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	503651	41.89	ng	99
41) Hexachlorocyclopentadiene	9.027	237	269432	43.12	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	353054	43.27	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123594.D
 Acq On : 16 Apr 2021 16:06
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

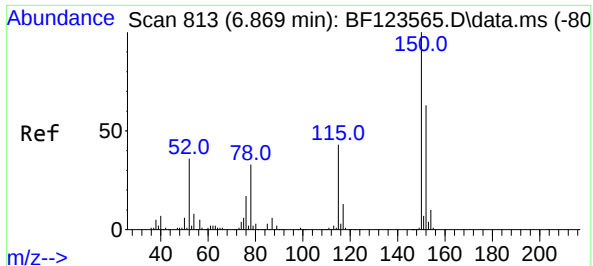
Manual Integrations
 APPROVED

mohammad
 4/19/2021 11:45:02 AM

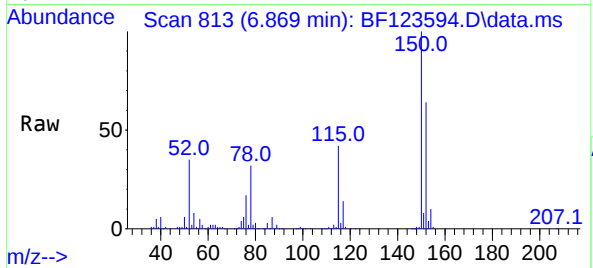
Quant Time: Apr 16 16:53:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	389062	43.62	ng	98
46) 1,1'-Biphenyl	9.339	154	1389376	40.75	ng	99
47) 2-Chloronaphthalene	9.363	162	1052193	41.01	ng	99
48) 2-Nitroaniline	9.457	65	454554	42.52	ng	96
49) Acenaphthylene	9.780	152	1716472	40.90	ng	100
50) Dimethylphthalate	9.639	163	1210924	40.23	ng	100
51) 2,6-Dinitrotoluene	9.698	165	270198	40.90	ng	97
52) Acenaphthene	9.951	154	1121920	41.66	ng	98
53) 3-Nitroaniline	9.869	138	312460	40.77	ng	98
54) 2,4-Dinitrophenol	9.969	184	146708	50.56	ng	94
55) Dibenzofuran	10.121	168	1562466	40.45	ng	99
56) 4-Nitrophenol	10.021	139	248048	42.24	ng	95
57) 2,4-Dinitrotoluene	10.104	165	377427	42.77	ng	98
58) Fluorene	10.469	166	1229426	40.49	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	307091	43.24	ng	100
60) Diethylphthalate	10.339	149	1329920	40.36	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	564073	40.25	ng	97
62) 4-Nitroaniline	10.486	138	312443	40.37	ng	98
63) Azobenzene	10.621	77	1482119	39.71	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	205988	47.34	ng	97
66) n-Nitrosodiphenylamine	10.580	169	1082185	40.53	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	360028	41.29	ng	99
68) Hexachlorobenzene	11.016	284	400016	40.70	ng	95
69) Atrazine	11.104	200	331604	39.85	ng	97
70) Pentachlorophenol	11.210	266	242958	47.32	ng	99
71) Phenanthrene	11.433	178	1697552	39.00	ng	98
72) Anthracene	11.486	178	1716872	39.47	ng	99
73) Carbazole	11.639	167	1686912	38.85	ng	99
74) Di-n-butylphthalate	11.968	149	2050145	39.01	ng	99
75) Fluoranthene	12.621	202	1855883	38.80	ng	99
77) Benzidine	12.739	184	709269	45.46	ng	99
78) Pyrene	12.851	202	1831547	43.73	ng	100
80) Butylbenzylphthalate	13.474	149	829141	42.13	ng	96
81) Benzo(a)anthracene	14.045	228	1397967	39.75	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	460447	40.99	ng	# 97
83) Chrysene	14.086	228	1409344	39.91	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1032854	39.47	ng	100
85) Di-n-octyl phthalate	14.651	149	1566319	37.19	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	1026955	45.71	ng	100
88) Benzo(b)fluoranthene	15.104	252	1183575m	39.81	ng	
89) Benzo(k)fluoranthene	15.139	252	1079514	40.38	ng	98
90) Benzo(a)pyrene	15.480	252	985196	41.66	ng	96
91) Dibenzo(a,h)anthracene	17.050	278	872501	45.92	ng	98
92) Benzo(g,h,i)perylene	17.486	276	863713	46.76	ng	97

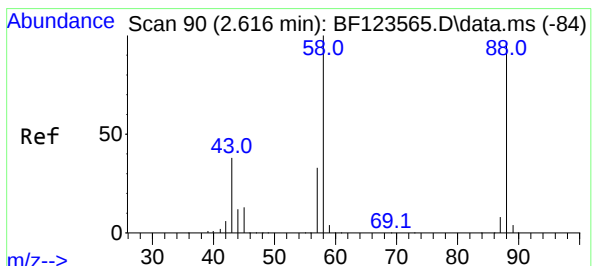
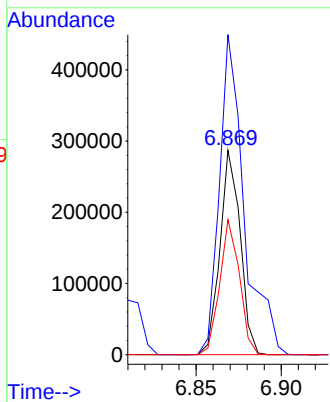
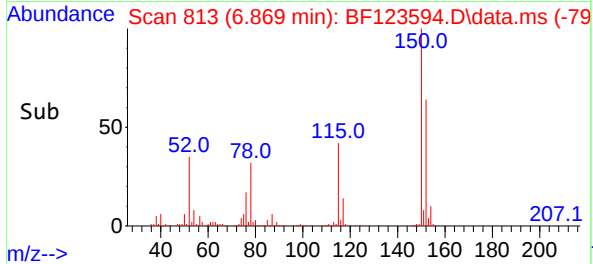
(#) = qualifier out of range (m) = manual integration (+) = signals summed



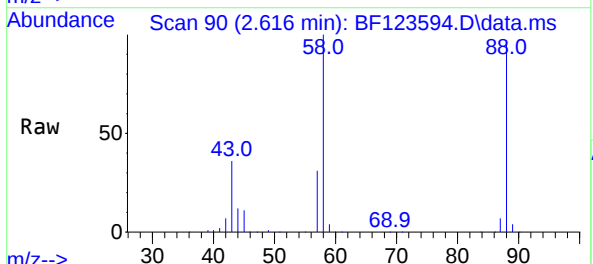
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



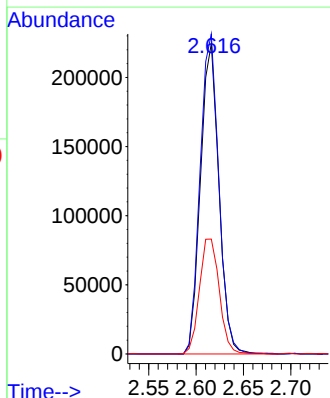
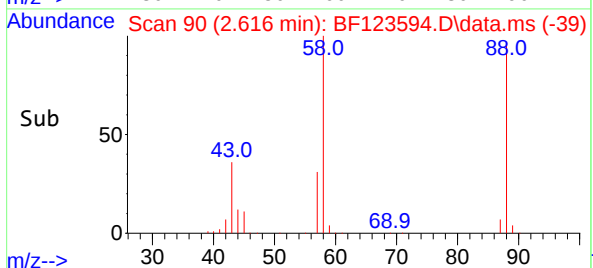
Tgt Ion: 152 Resp: 236853
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.6
115 66.1 54.3 81.5



#2
1,4-Dioxane
Concen: 39.65 ng
RT: 2.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



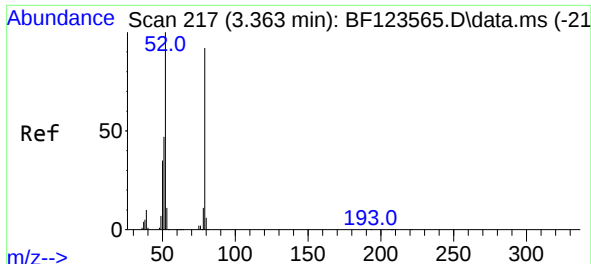
Tgt Ion: 88 Resp: 303532
Ion Ratio Lower Upper
88 100
58 104.8 83.8 125.8
43 40.1 32.2 48.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM



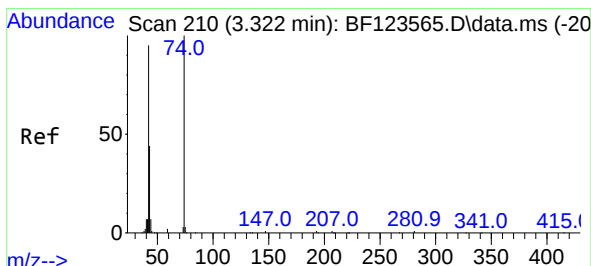
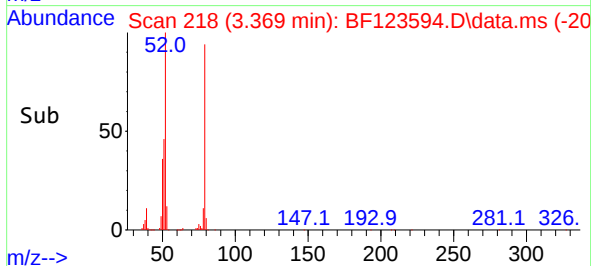
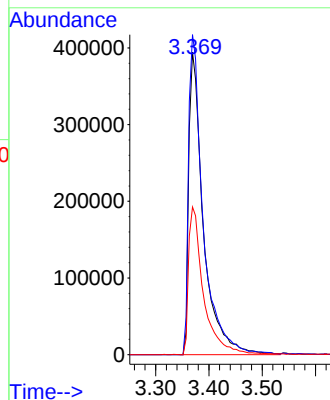
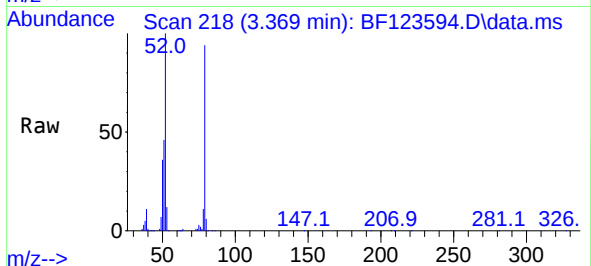
#3
Pyridine
Concen: 40.28 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 79 Resp: 754116
Ion Ratio Lower Upper
79 100
52 105.9 87.4 131.0
51 48.9 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

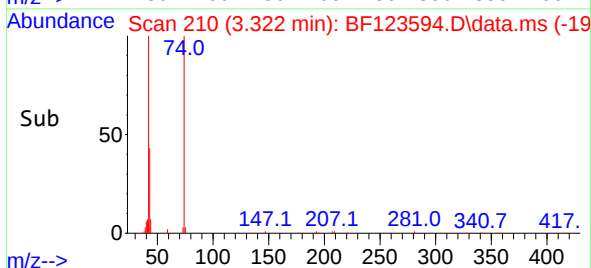
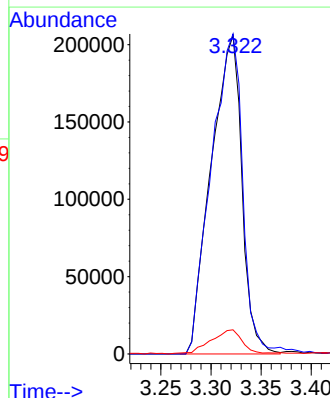
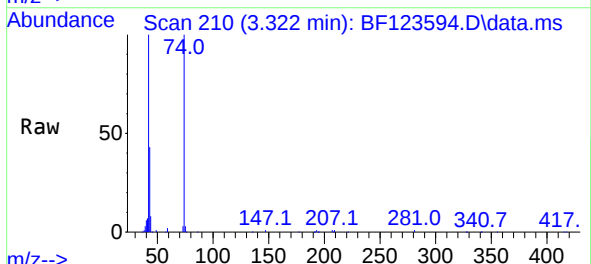
Manual Integrations
APPROVED

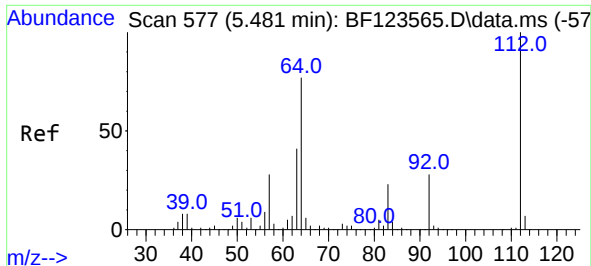
mohammad
4/19/2021 11:45:02 AM



#4
n-Nitrosodimethylamine
Concen: 39.53 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

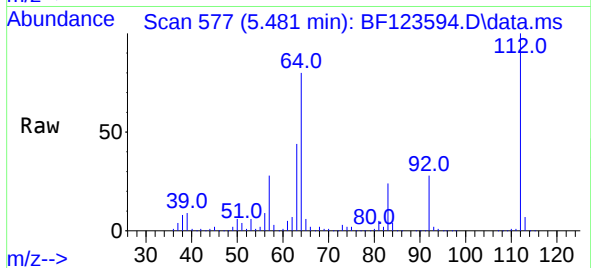
Tgt Ion: 42 Resp: 438499
Ion Ratio Lower Upper
42 100
74 100.5 83.5 125.3
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 79.87 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

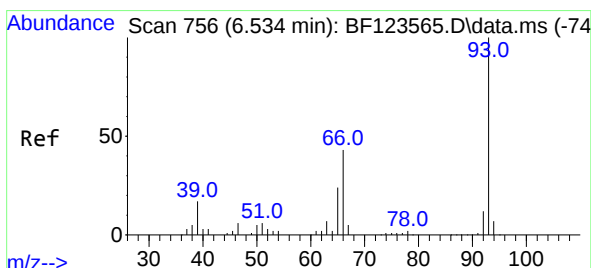
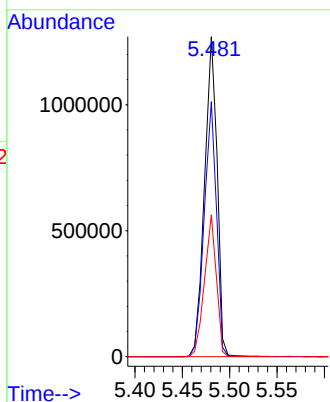
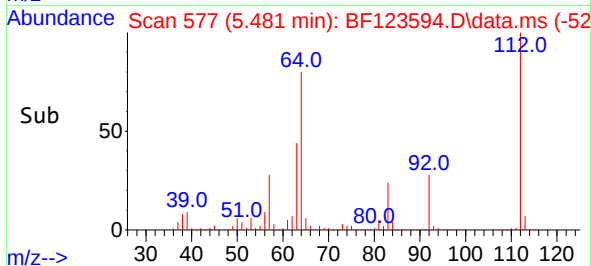
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



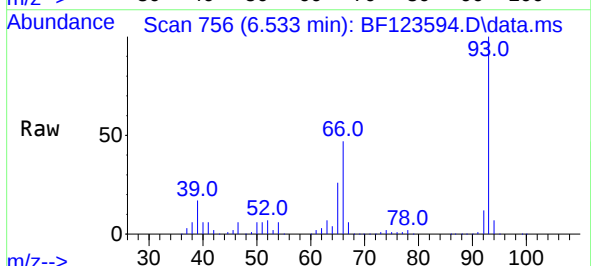
Tgt Ion:112 Resp: 1170518
Ion Ratio Lower Upper
112 100
64 79.7 61.4 92.0
63 44.3 33.0 49.4

Manual Integrations
APPROVED

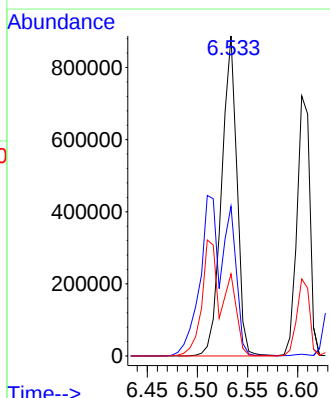
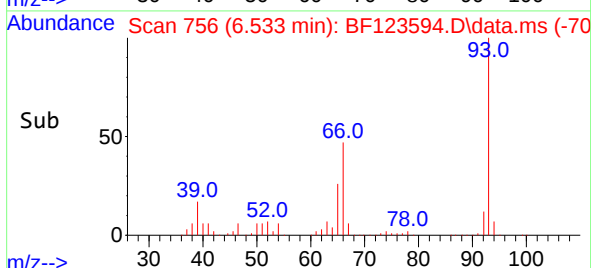
mohammad
4/19/2021 11:45:02 AM

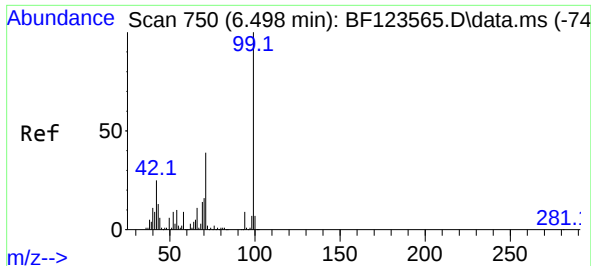


#6
Aniline
Concen: 39.47 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

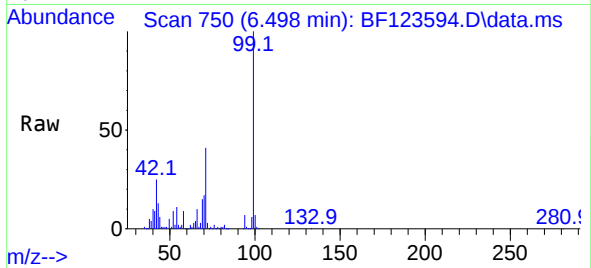


Tgt Ion: 93 Resp: 943560
Ion Ratio Lower Upper
93 100
66 46.7 36.4 54.6
65 25.7 19.4 29.0



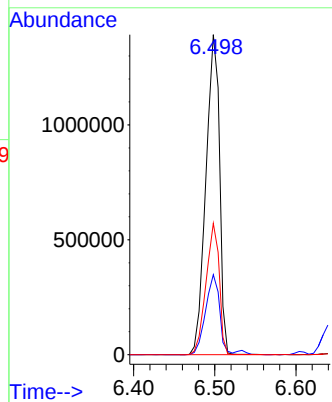


#7
Phenol-d6
Concen: 79.88 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion: 99 Resp: 1622035

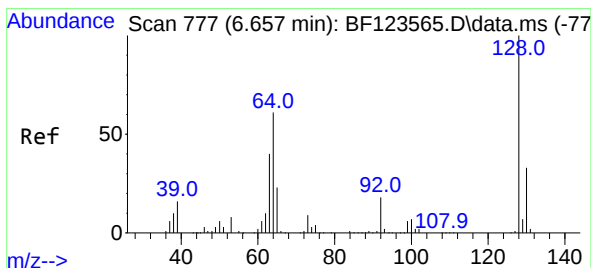
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.8	29.8
71	41.1	31.1	46.7



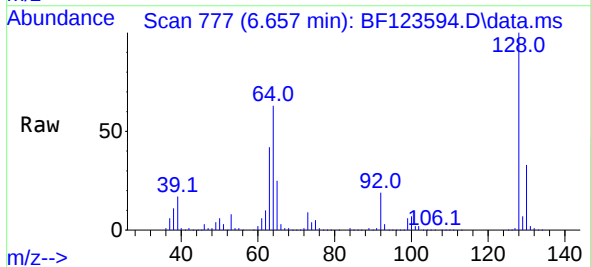
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM

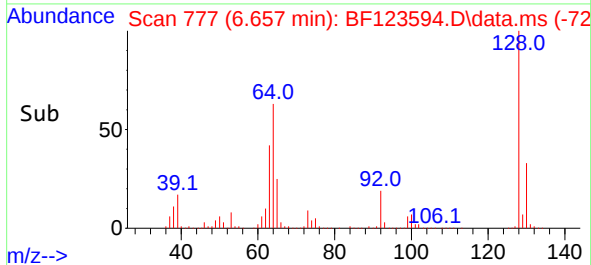
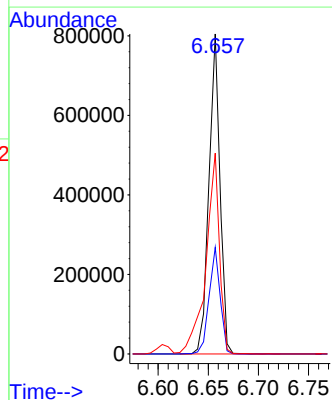


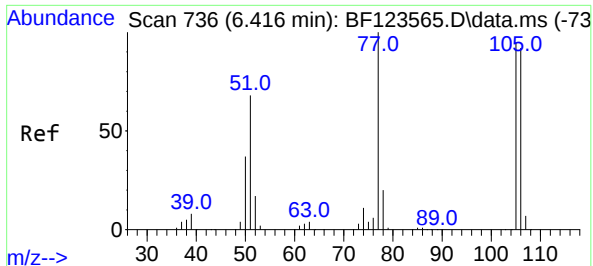
#8
2-Chlorophenol
Concen: 39.38 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:128 Resp: 619813

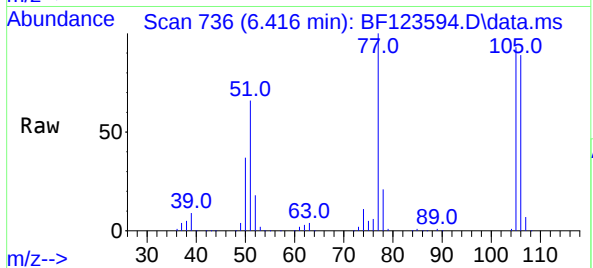
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	62.7	41.5	81.5





#9
Benzaldehyde
Concen: 36.18 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

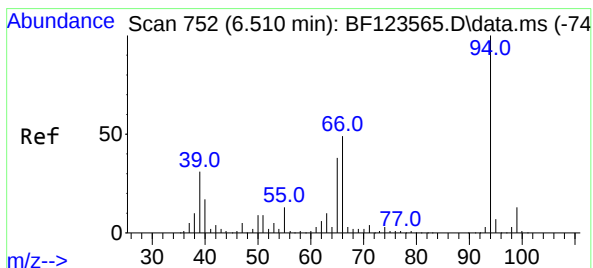
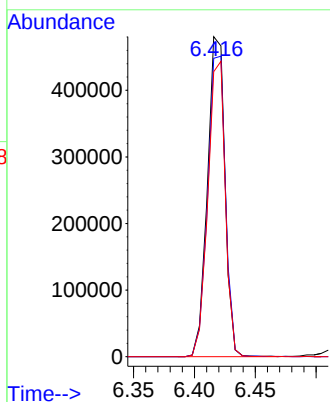


Tgt Ion: 77 Resp: 479646

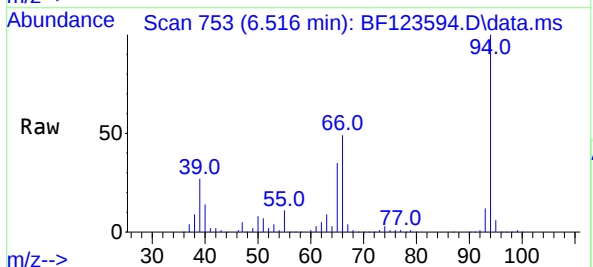
Ion	Ratio	Lower	Upper
77	100		
105	93.2	75.2	115.2
106	89.0	71.6	111.6

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM

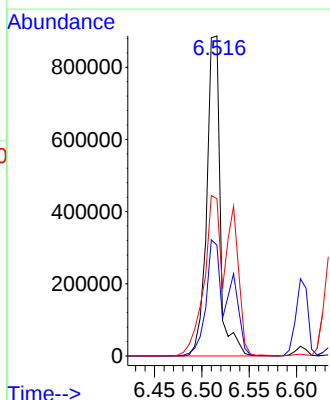
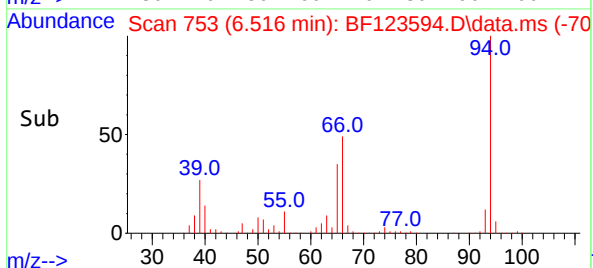


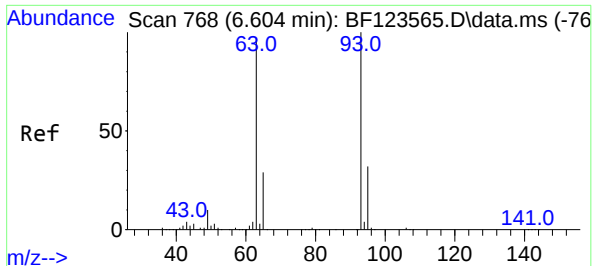
#10
Phenol
Concen: 40.70 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion: 94 Resp: 877786

Ion	Ratio	Lower	Upper
94	100		
65	34.7	18.1	58.1
66	49.2	29.0	69.0





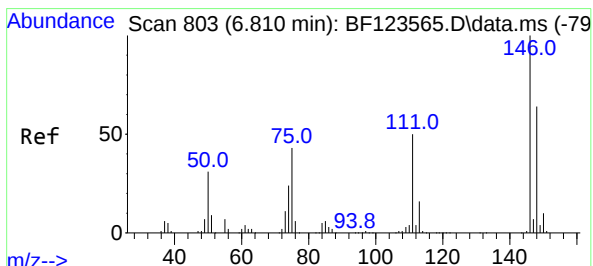
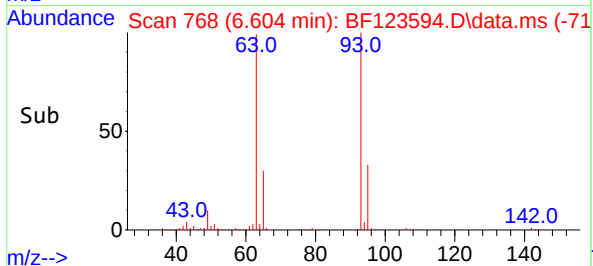
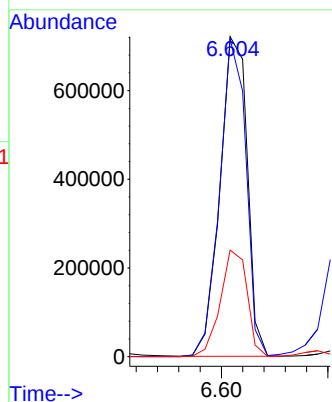
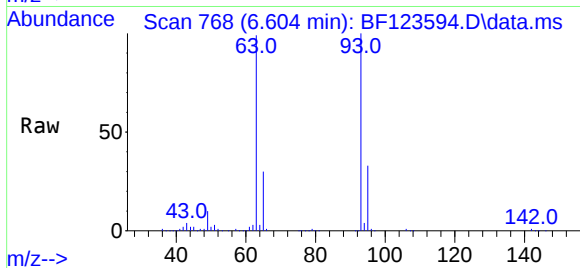
#11
bis(2-Chloroethyl)ether
Concen: 40.04 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:	93	Resp:	642000
Ion	Ratio	Lower	Upper
93	100		
63	99.2	76.1	116.1
95	33.3	11.5	51.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

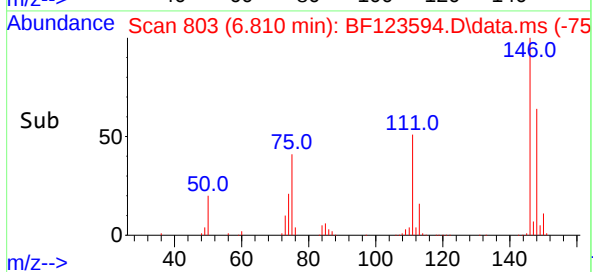
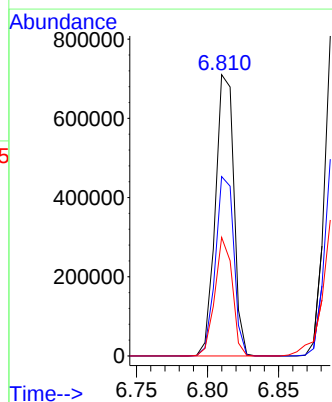
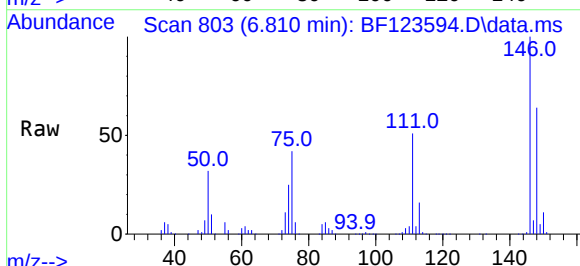
Manual Integrations
APPROVED

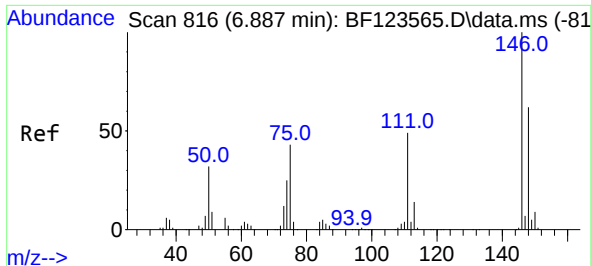
mohammad
4/19/2021 11:45:02 AM



#12
1,3-Dichlorobenzene
Concen: 39.64 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:	146	Resp:	641374
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	42.2	34.2	51.4





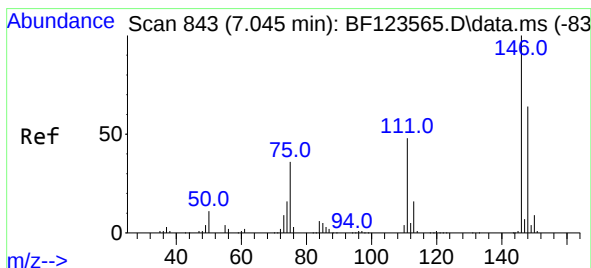
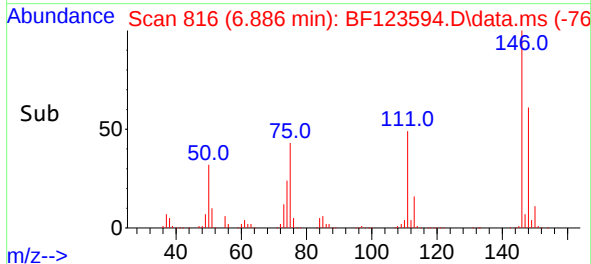
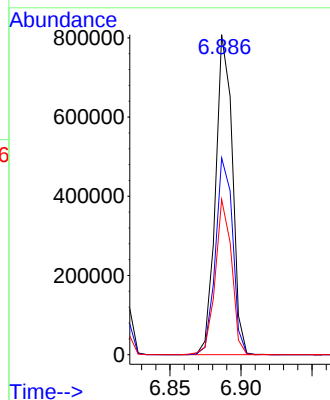
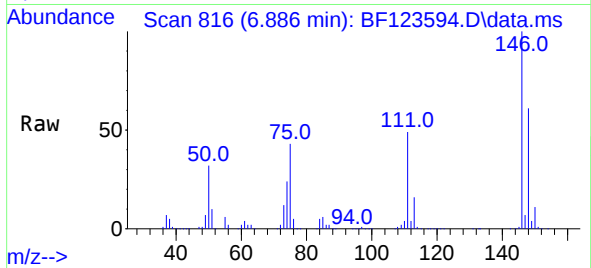
#13
1,4-Dichlorobenzene
Concen: 40.37 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:146 Resp: 662884
Ion Ratio Lower Upper
146 100
148 61.5 49.9 74.9
111 48.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

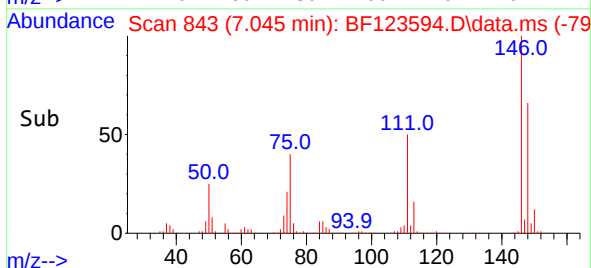
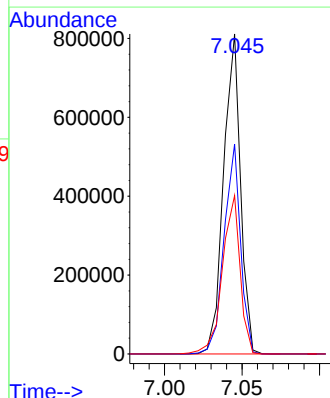
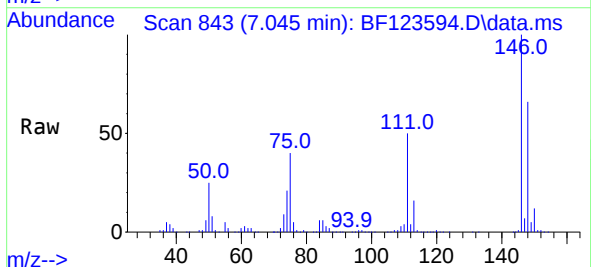
Manual Integrations
APPROVED

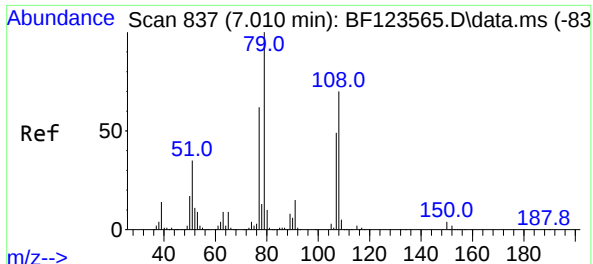
mohammad
4/19/2021 11:45:02 AM



#14
1,2-Dichlorobenzene
Concen: 39.92 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

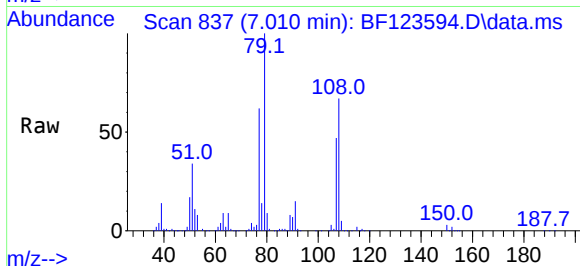
Tgt Ion:146 Resp: 615977
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 49.5 38.4 57.6





#15
Benzyl Alcohol
Concen: 43.18 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

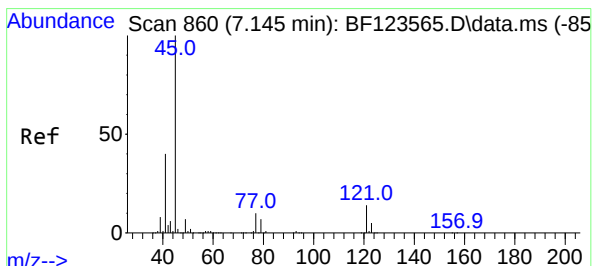
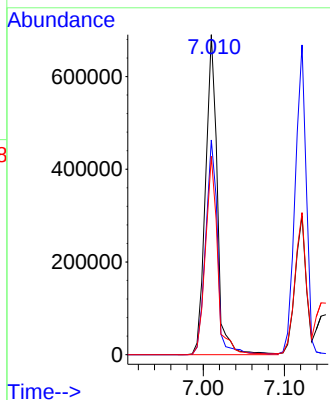
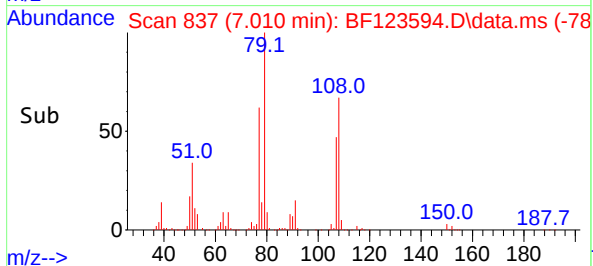
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



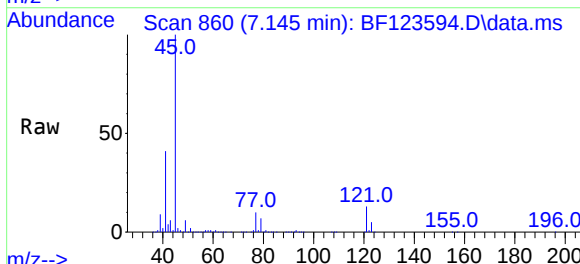
Tgt Ion: 79 Resp: 691759
Ion Ratio Lower Upper
79 100
108 67.1 55.8 83.8
77 62.0 49.9 74.9

Manual Integrations
APPROVED

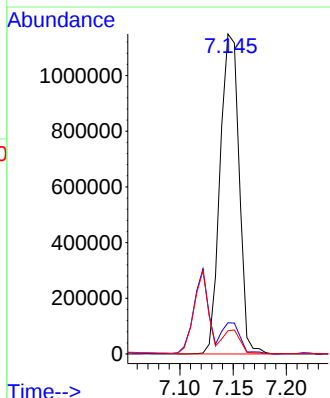
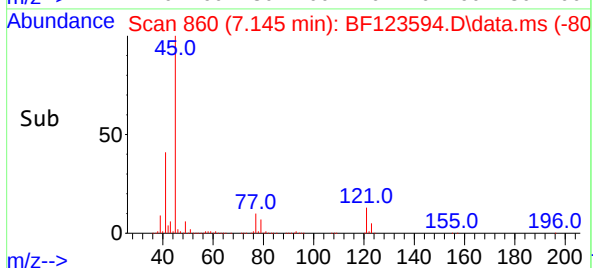
mohammad
4/19/2021 11:45:02 AM

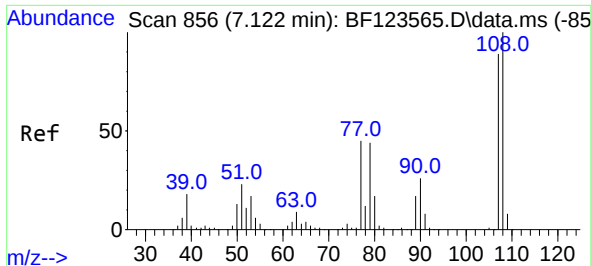


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.35 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion: 45 Resp: 1424486
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 7.2 0.0 27.3





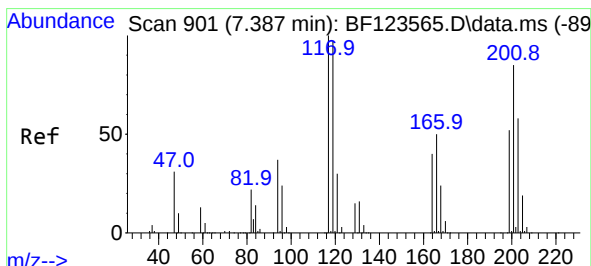
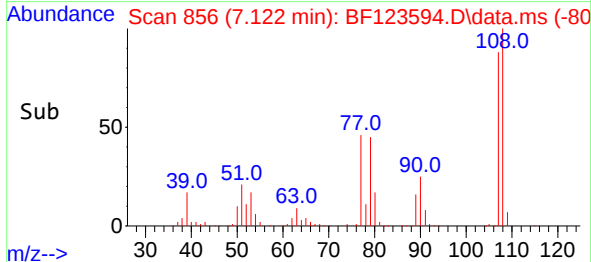
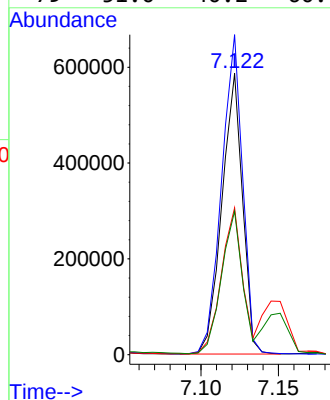
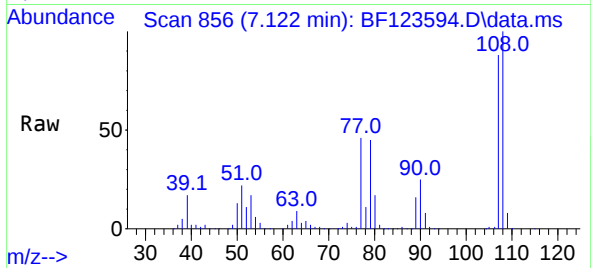
#17
2-Methylphenol
Concen: 40.15 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:	107	Resp:	543055
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.8	134.8
77	52.2	40.9	61.3
79	51.0	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

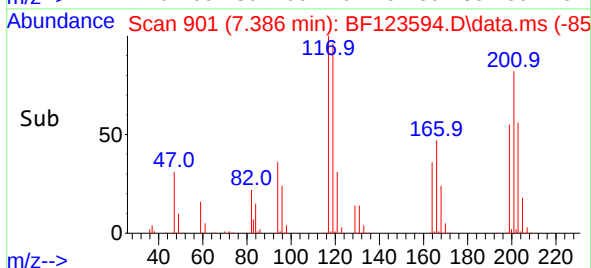
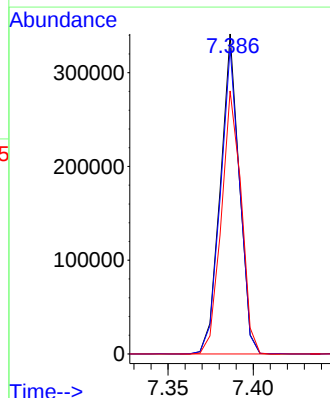
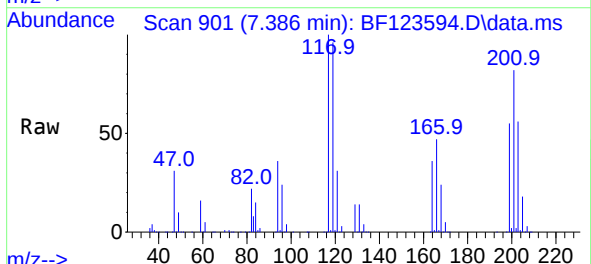
Manual Integrations
APPROVED

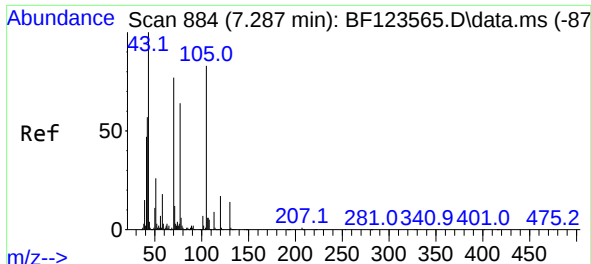
mohammad
4/19/2021 11:45:02 AM



#18
Hexachloroethane
Concen: 40.27 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:	117	Resp:	263647
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.8
201	82.2	67.8	101.8





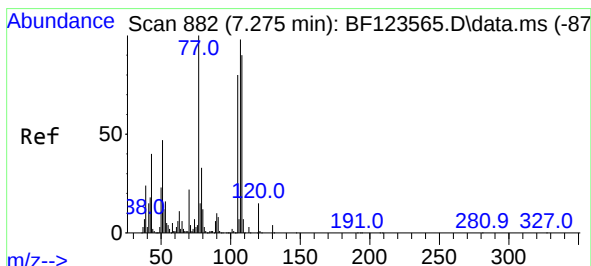
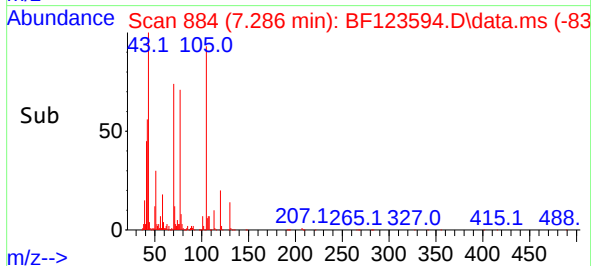
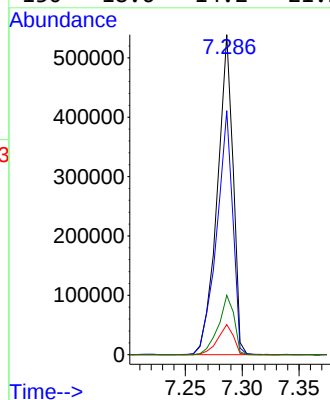
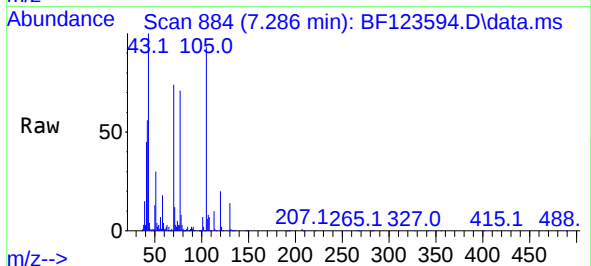
#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:	70	Resp:	522057
Ion	Ratio	Lower	Upper
70	100		
42	76.2	60.1	90.1
101	9.4	7.4	11.2
130	18.6	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

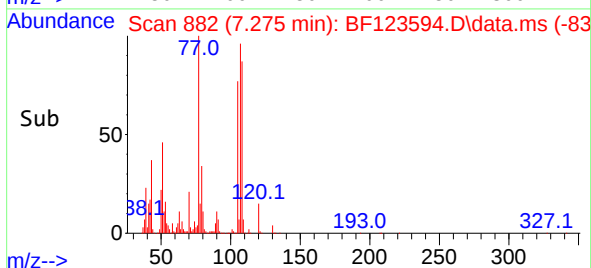
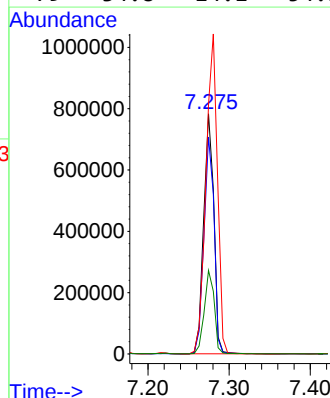
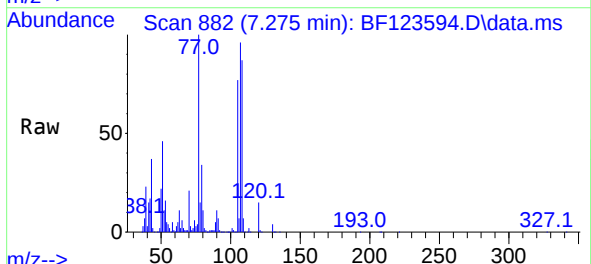
Manual Integrations
APPROVED

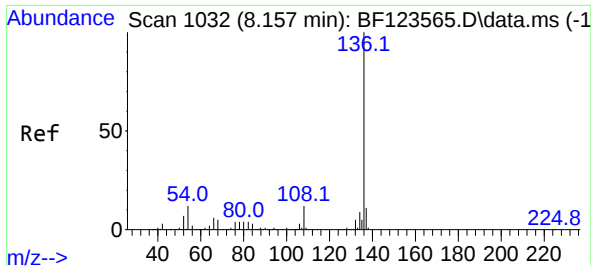
mohammad
4/19/2021 11:45:02 AM



#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

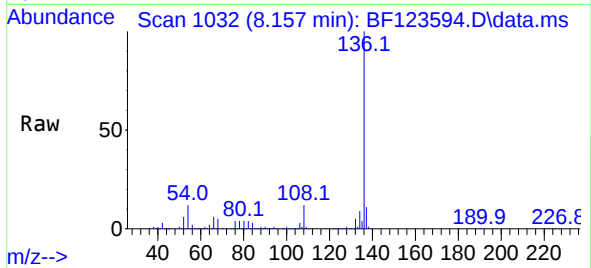
Tgt Ion:	107	Resp:	683440
Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.5	111.5
77	103.8	82.0	122.0
79	34.8	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

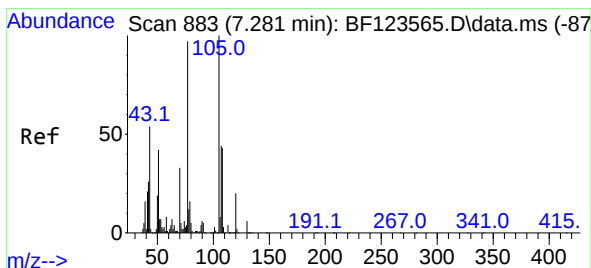
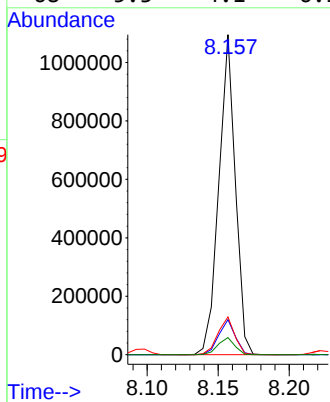
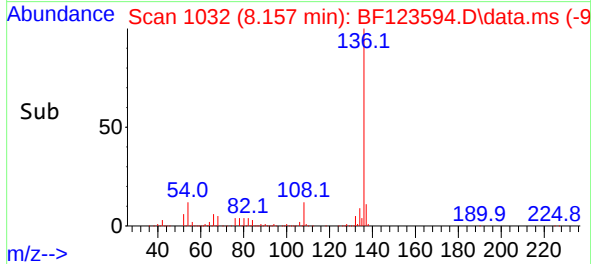


Tgt Ion:136 Resp: 883520

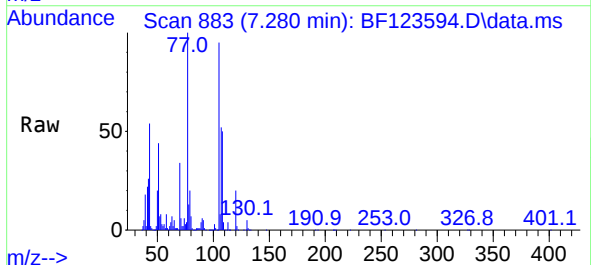
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.8	9.8	14.6
68	5.3	4.1	6.1

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM

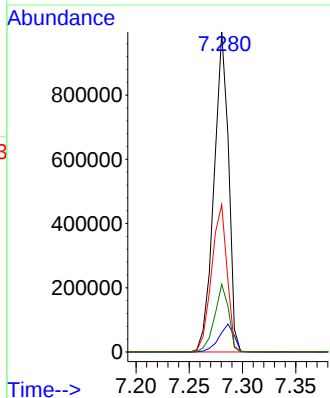
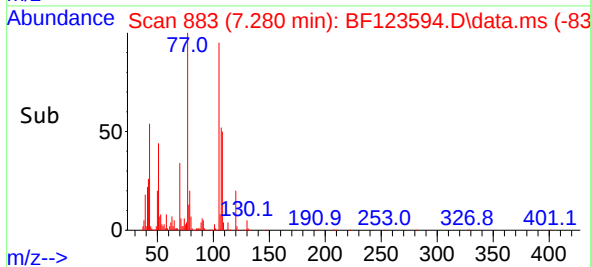


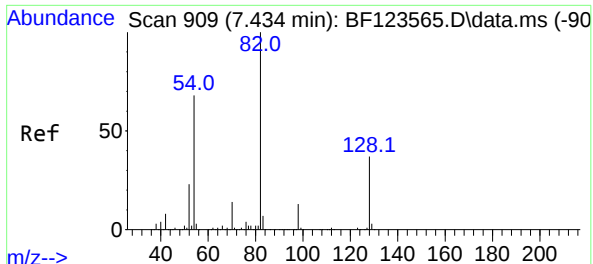
#22
Acetophenone
Concen: 38.72 ng
RT: 7.280 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:105 Resp: 948912

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.2	6.4
51	46.0	33.6	50.4
120	21.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 80.10 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF123594.D

Acq: 16 Apr 2021 16:06

Tgt Ion: 82 Resp: 1539361

Ion	Ratio	Lower	Upper
82	100		
128	40.4	29.4	44.2
54	63.9	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

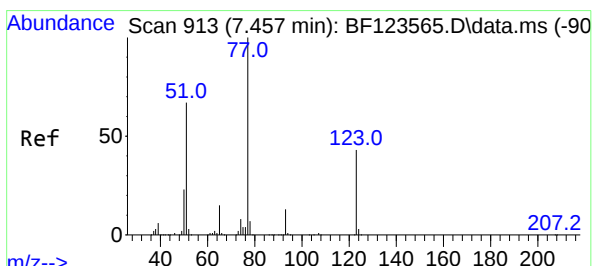
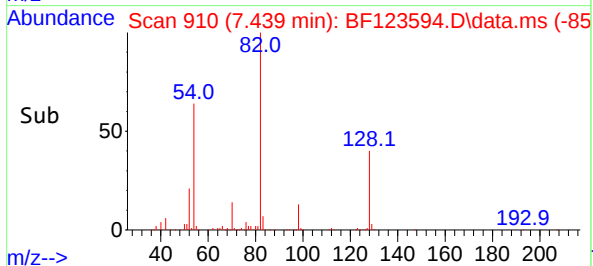
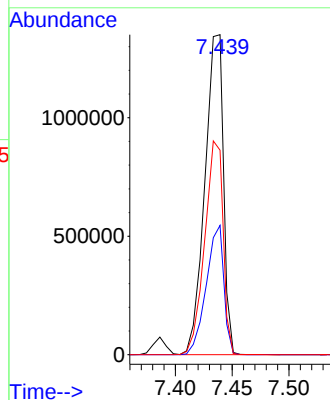
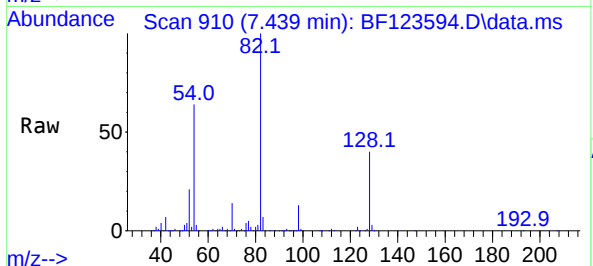
SSTDCCC040

Manual Integrations

APPROVED

mohammad

4/19/2021 11:45:02 AM



#24

Nitrobenzene

Concen: 39.59 ng

RT: 7.457 min Scan# 913

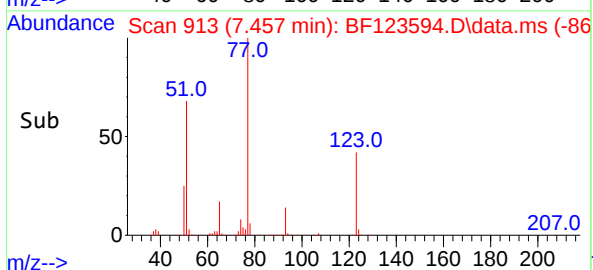
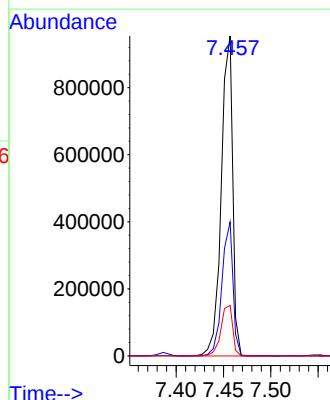
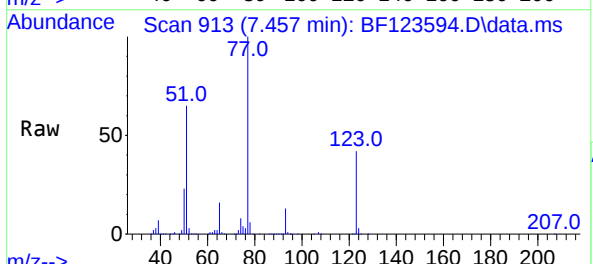
Delta R.T. -0.000 min

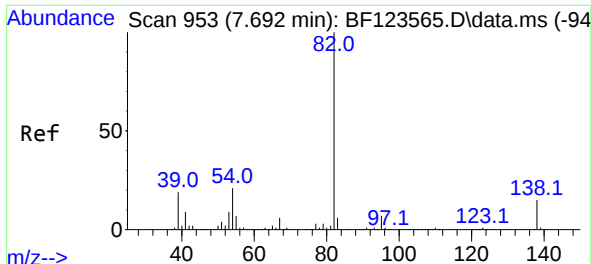
Lab File: BF123594.D

Acq: 16 Apr 2021 16:06

Tgt Ion: 77 Resp: 801082

Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.5	51.7
65	15.8	12.2	18.2





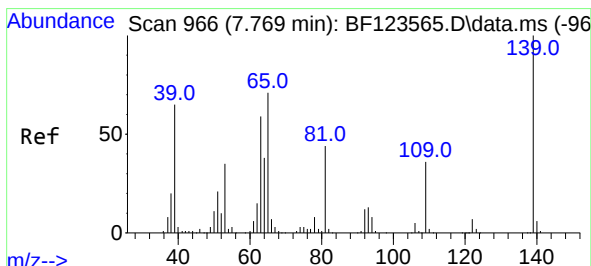
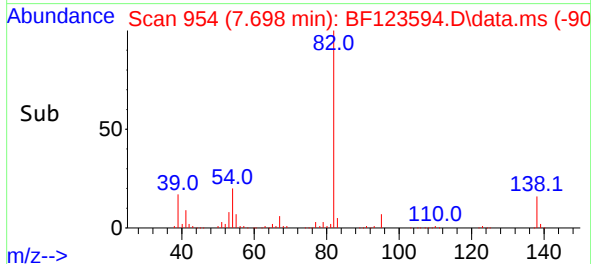
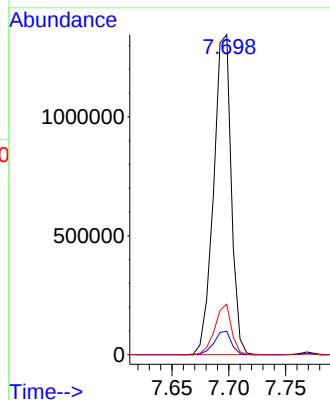
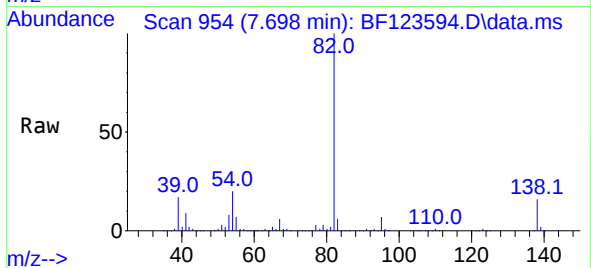
#25
Isophorone
Concen: 39.00 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 82 Resp: 1454054
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.8 11.8 17.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

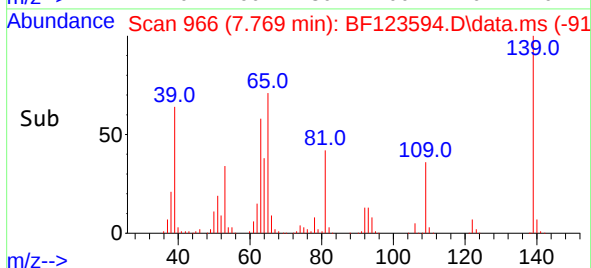
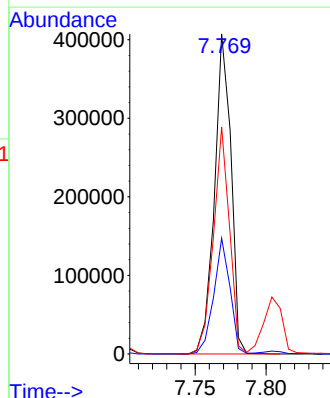
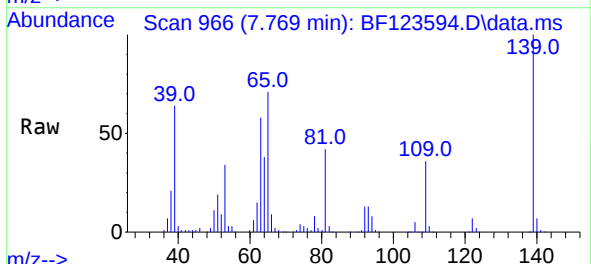
Manual Integrations
APPROVED

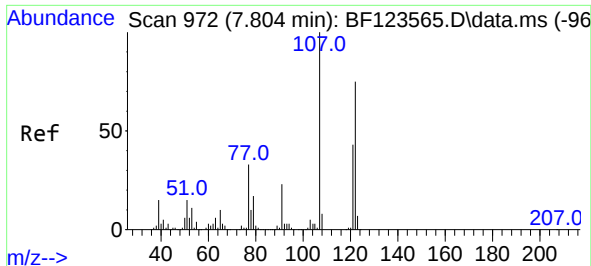
mohammad
4/19/2021 11:45:02 AM



#26
2-Nitrophenol
Concen: 47.42 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

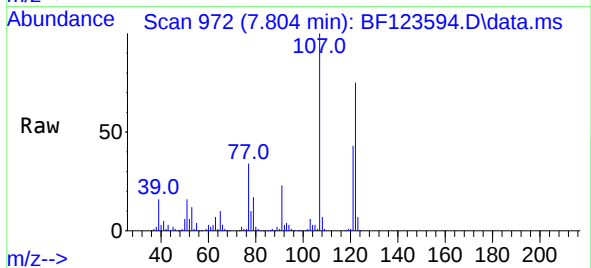
Tgt Ion:139 Resp: 327900
Ion Ratio Lower Upper
139 100
109 36.2 28.6 43.0
65 71.0 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 38.97 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

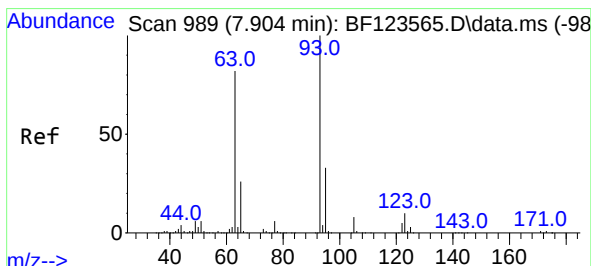
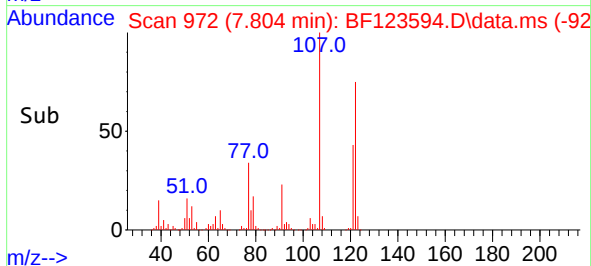
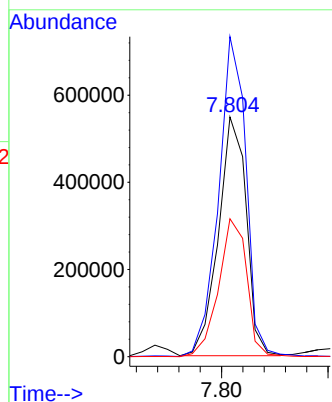
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 497282
Ion Ratio Lower Upper
122 100
107 133.5 106.3 159.5
121 57.6 45.4 68.0

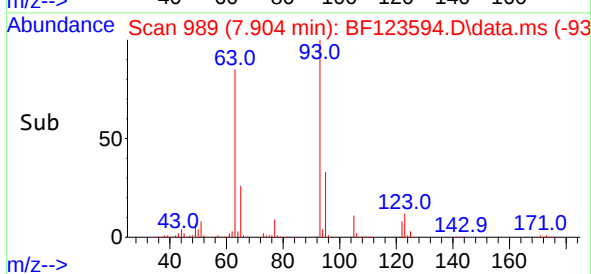
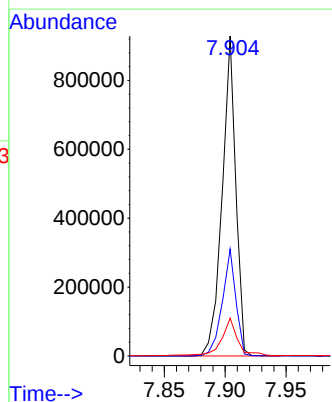
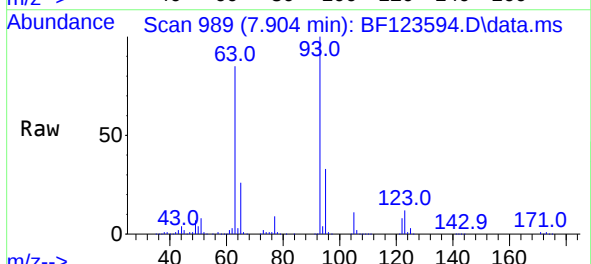
Manual Integrations
APPROVED

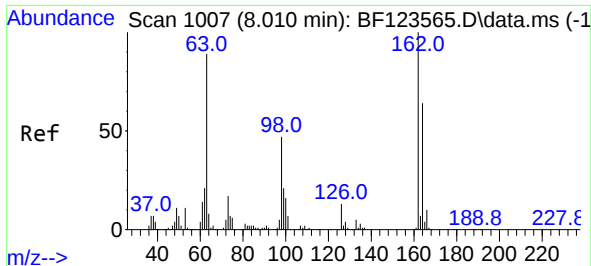
mohammad
4/19/2021 11:45:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.82 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 93 Resp: 726271
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.8 8.4 12.6





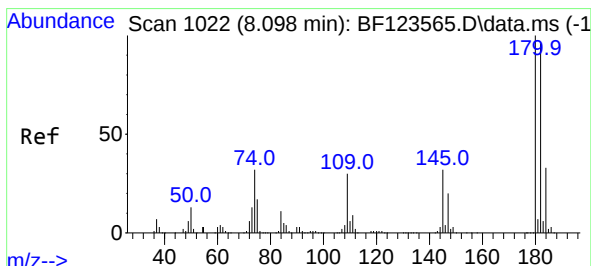
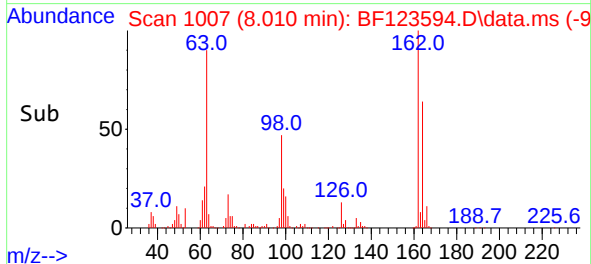
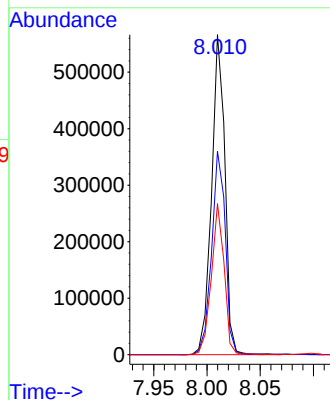
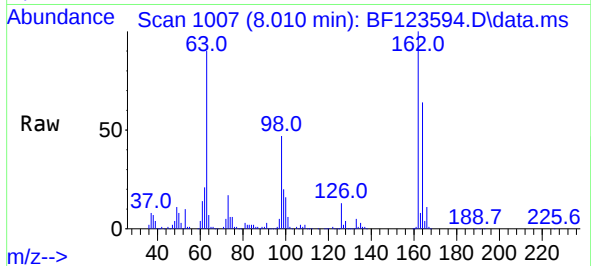
#29
2,4-Dichlorophenol
Concen: 39.77 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:162 Resp: 494125
Ion Ratio Lower Upper
162 100
164 63.6 44.1 84.1
98 47.2 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

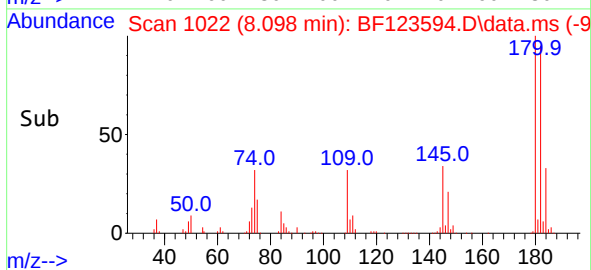
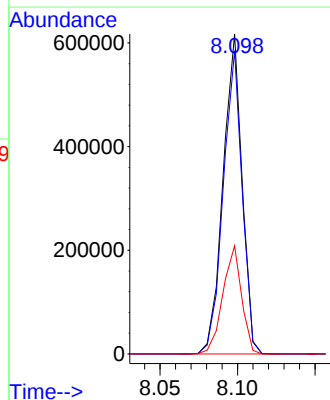
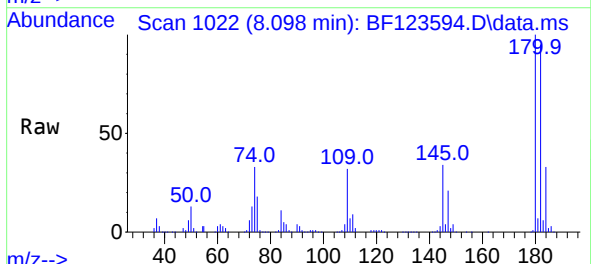
Manual Integrations
APPROVED

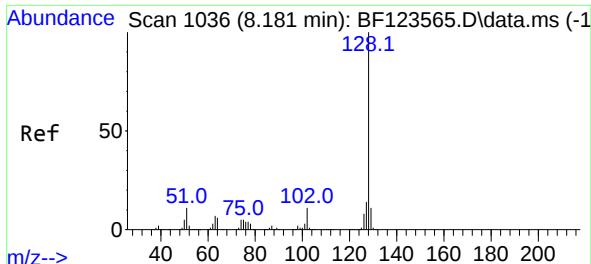
mohammad
4/19/2021 11:45:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.29 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

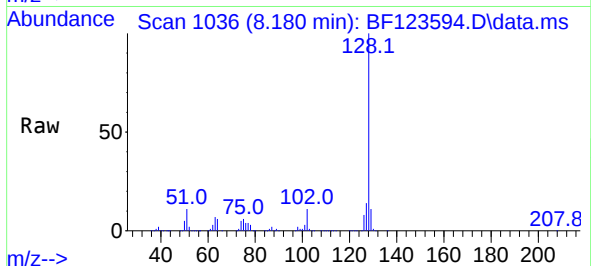
Tgt Ion:180 Resp: 524535
Ion Ratio Lower Upper
180 100
182 94.7 77.2 115.8
145 33.8 26.0 39.0





#31
Naphthalene
Concen: 38.83 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

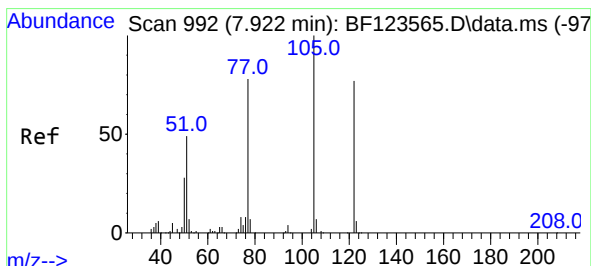
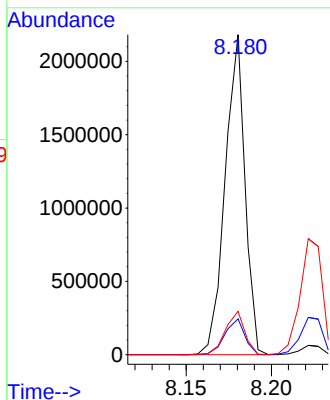
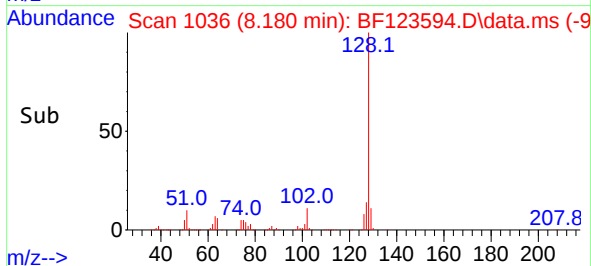
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



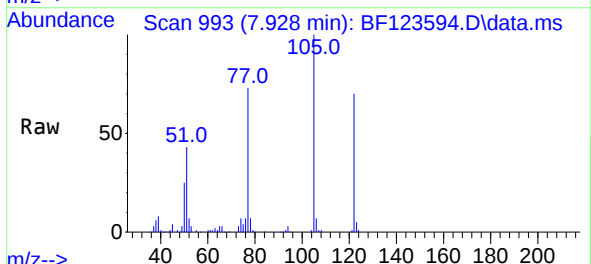
Tgt Ion:128 Resp: 1766935
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 10.8 16.2

Manual Integrations
APPROVED

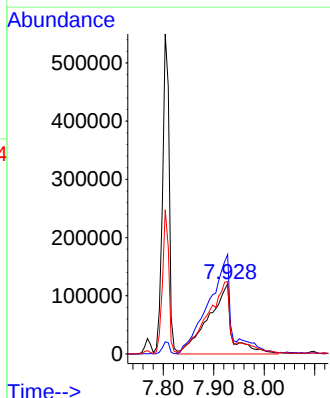
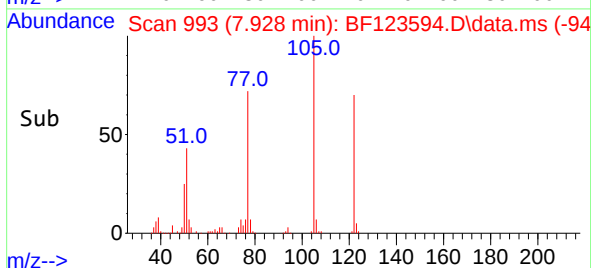
mohammad
4/19/2021 11:45:02 AM

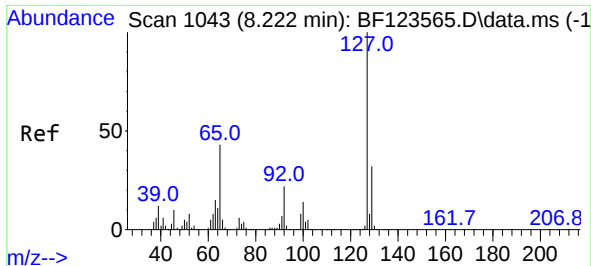


#32
Benzoic acid
Concen: 46.90 ng m
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



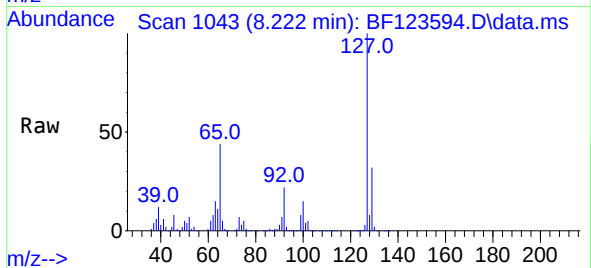
Tgt Ion:122 Resp: 397219
Ion Ratio Lower Upper
122 100
105 142.0 107.8 147.8
77 103.0 81.6 121.6





#33
4-Chloroaniline
Concen: 39.13 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

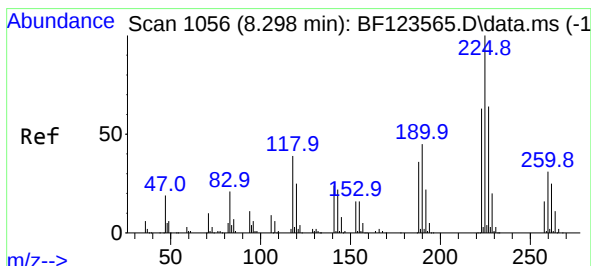
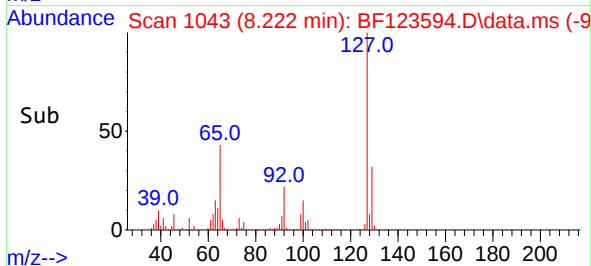
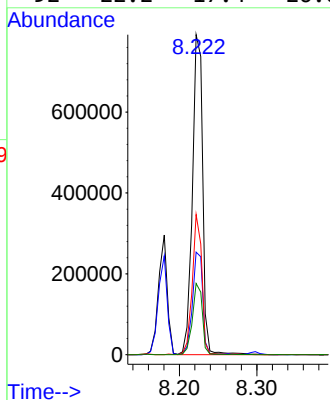
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



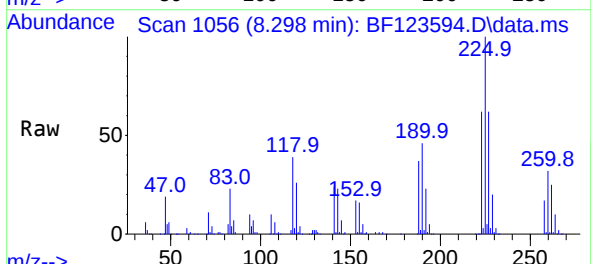
Tgt Ion:127 Resp: 731280
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 43.8 34.5 51.7
92 22.2 17.4 26.0

Manual Integrations
APPROVED

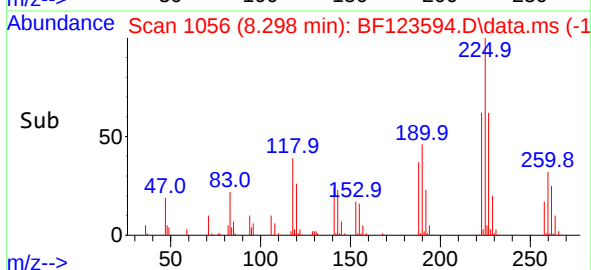
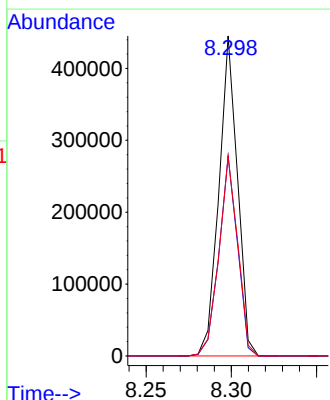
mohammad
4/19/2021 11:45:02 AM

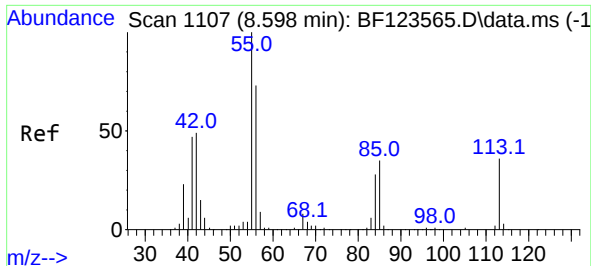


#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:225 Resp: 337038
Ion Ratio Lower Upper
225 100
223 62.4 50.4 75.6
227 62.4 51.4 77.0





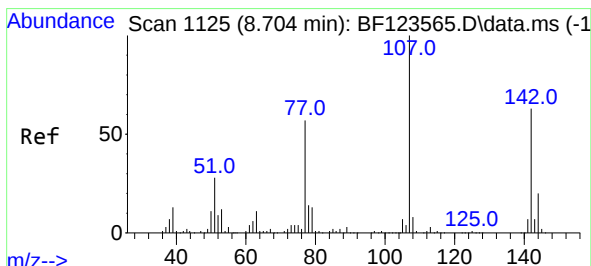
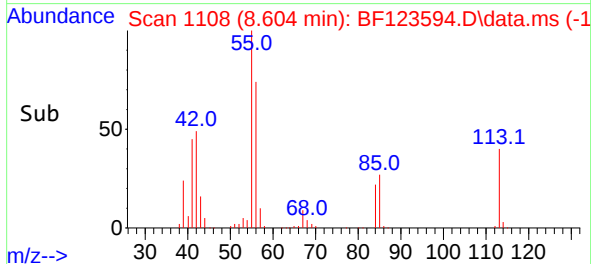
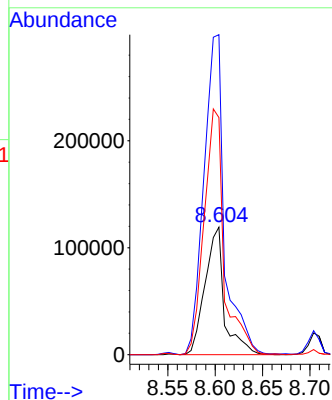
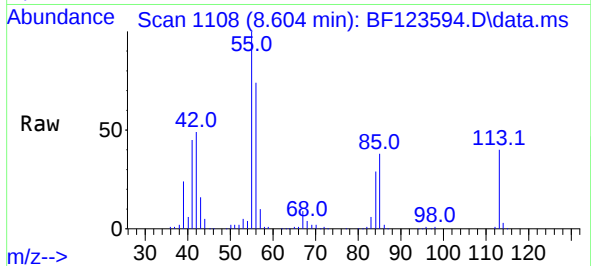
#35
Caprolactam
Concen: 38.97 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 169027
Ion Ratio Lower Upper
113 100
55 250.9 254.9 294.9#
56 185.9 179.4 219.4

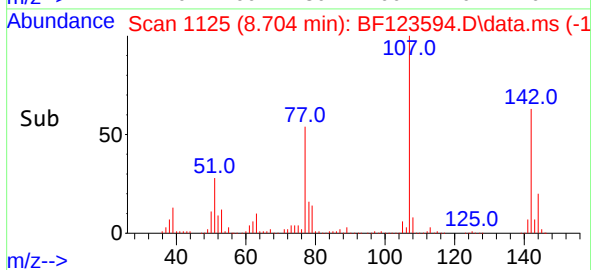
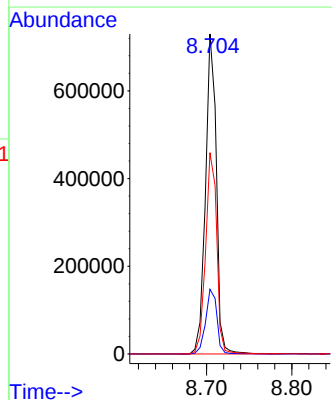
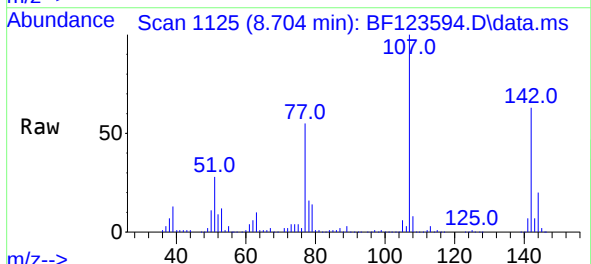
Manual Integrations
APPROVED

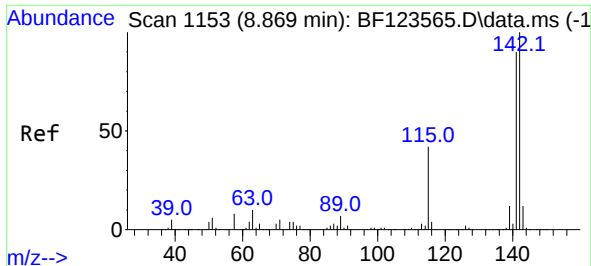
mohammad
4/19/2021 11:45:02 AM



#36
4-Chloro-3-methylphenol
Concen: 39.92 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:107 Resp: 643319
Ion Ratio Lower Upper
107 100
144 20.2 16.3 24.5
142 62.9 50.1 75.1





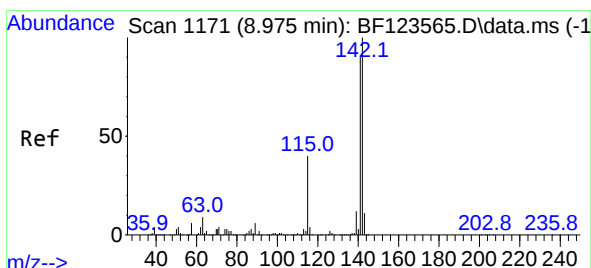
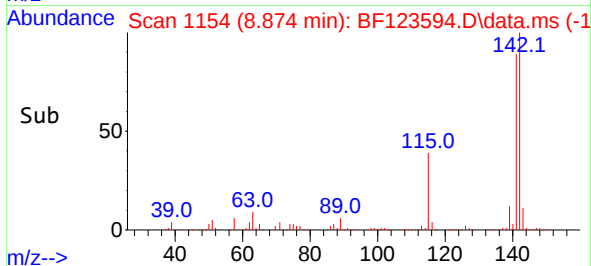
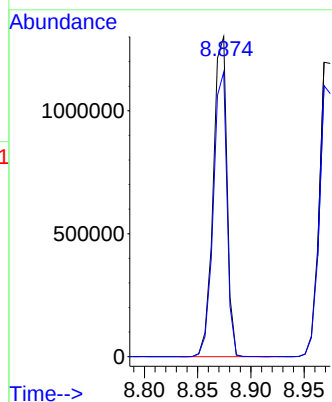
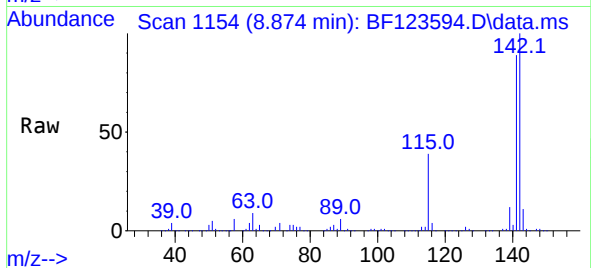
#37
2-Methylnaphthalene
Concen: 39.36 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1174732
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6

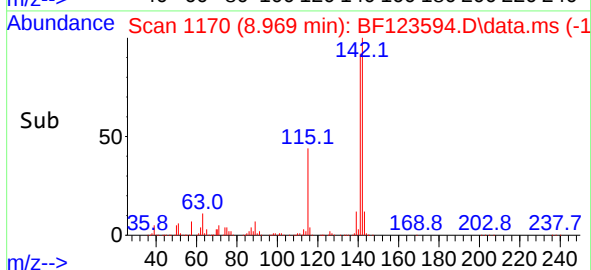
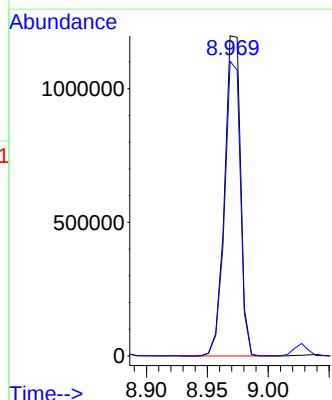
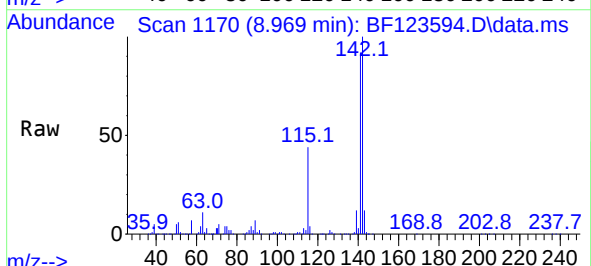
Manual Integrations
APPROVED

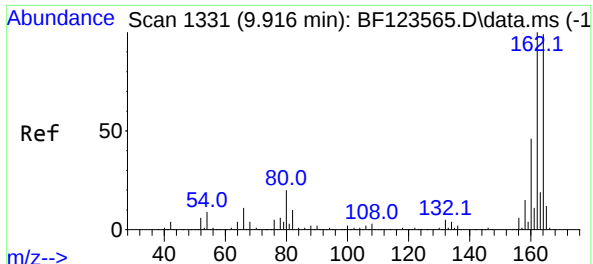
mohammad
4/19/2021 11:45:02 AM



#38
1-Methylnaphthalene
Concen: 38.99 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:142 Resp: 1100825
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF123594.D

Acq: 16 Apr 2021 16:06

Tgt Ion:164 Resp: 435625

Ion Ratio Lower Upper

164 100

162 103.2 80.7 121.1

160 47.4 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

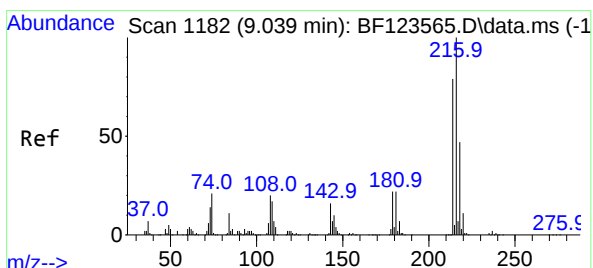
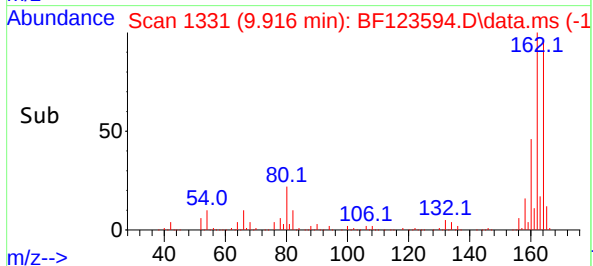
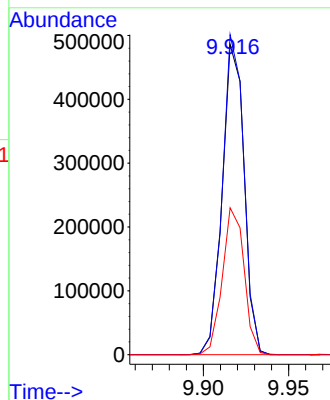
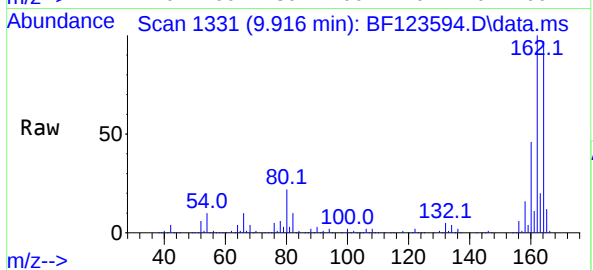
SSTDCCC040

Manual Integrations

APPROVED

mohammad

4/19/2021 11:45:02 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.89 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF123594.D

Acq: 16 Apr 2021 16:06

Tgt Ion:216 Resp: 503651

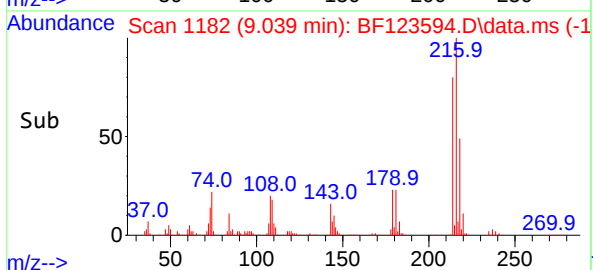
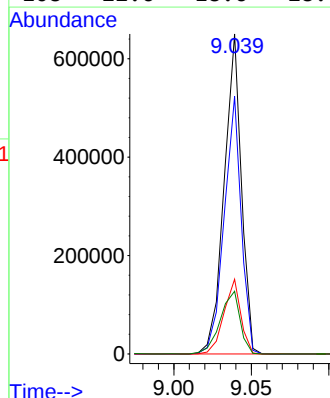
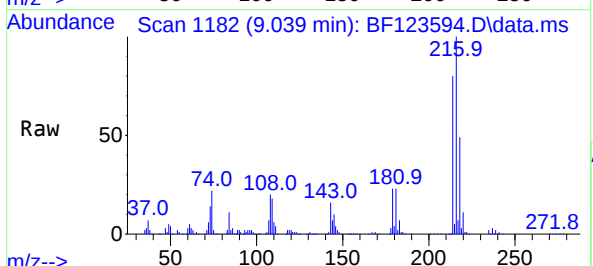
Ion Ratio Lower Upper

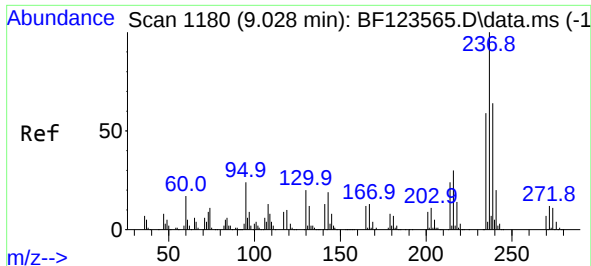
216 100

214 79.2 63.8 95.8

179 22.9 17.9 26.9

108 22.6 18.6 28.0





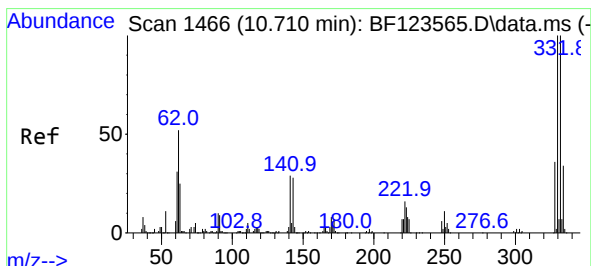
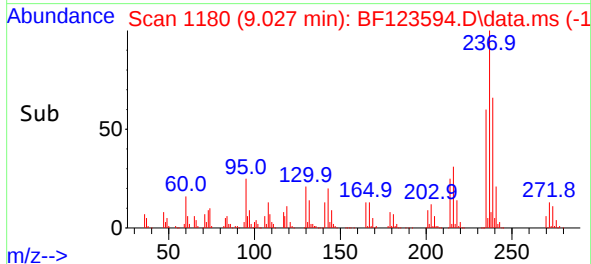
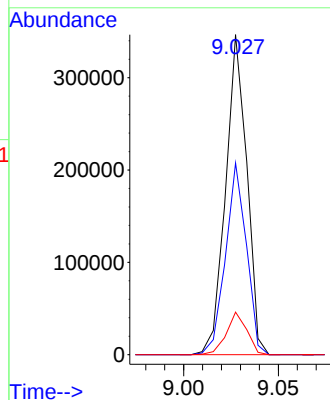
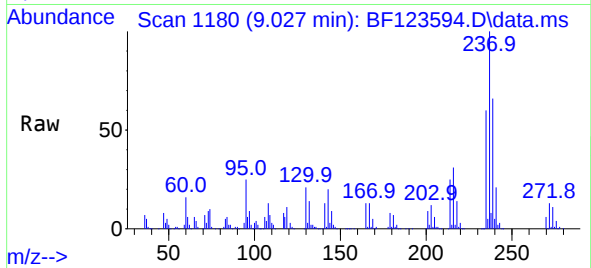
#41
Hexachlorocyclopentadiene
Concen: 43.12 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 237 Resp: 269432
Ion Ratio Lower Upper
237 100
235 59.9 38.8 78.8
272 13.3 0.0 32.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

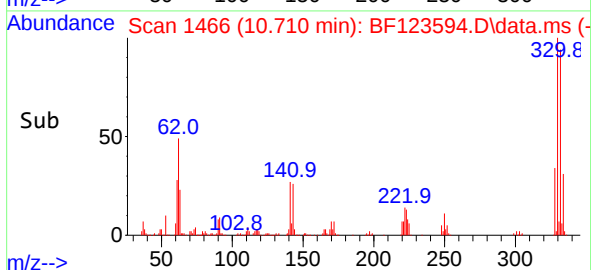
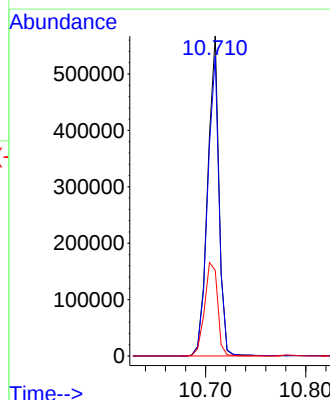
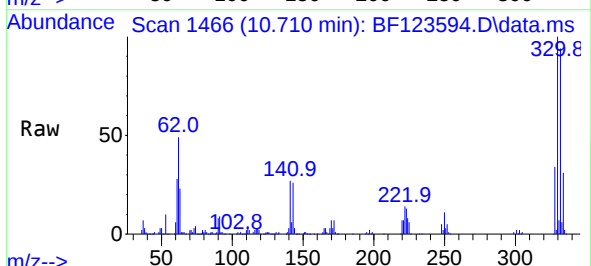
Manual Integrations
APPROVED

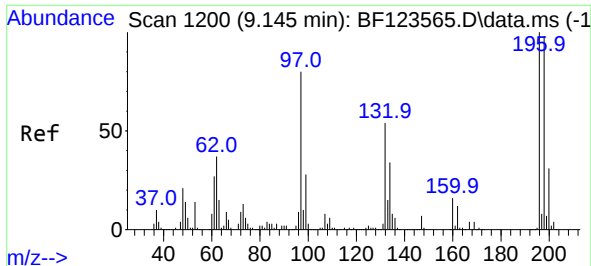
mohammad
4/19/2021 11:45:02 AM



#42
2,4,6-Tribromophenol
Concen: 90.69 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 330 Resp: 447384
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 33.7 27.9 41.9





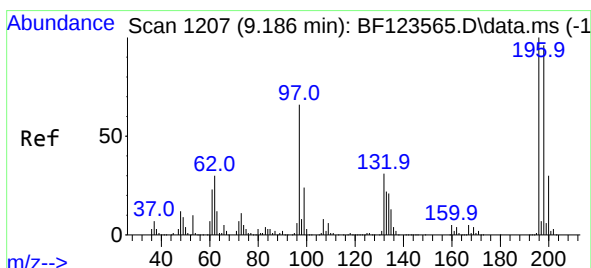
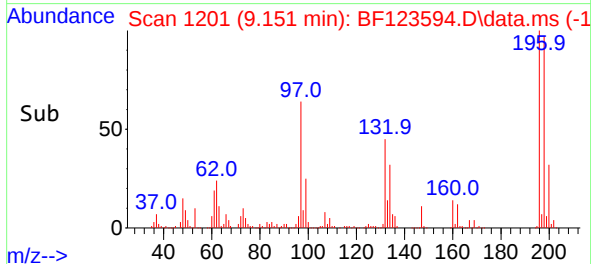
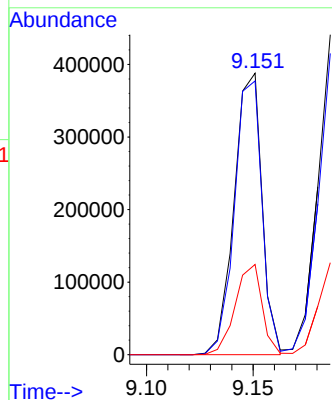
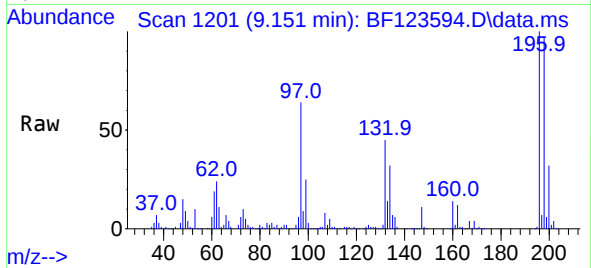
#43
2,4,6-Trichlorophenol
Concen: 43.27 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 353054
Ion Ratio Lower Upper
196 100
198 97.3 78.2 117.2
200 32.0 25.0 37.6

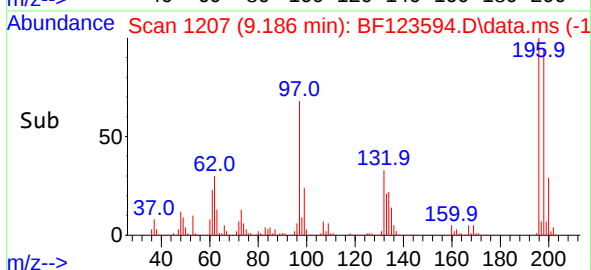
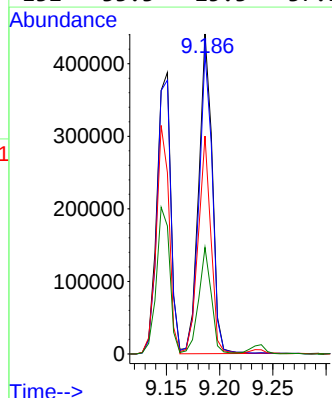
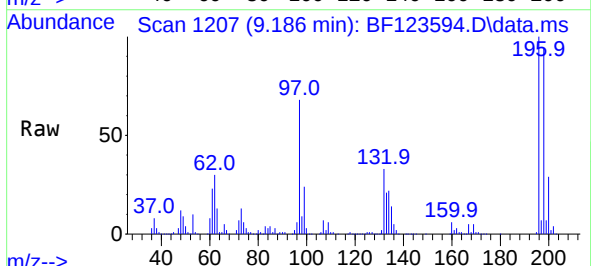
Manual Integrations
APPROVED

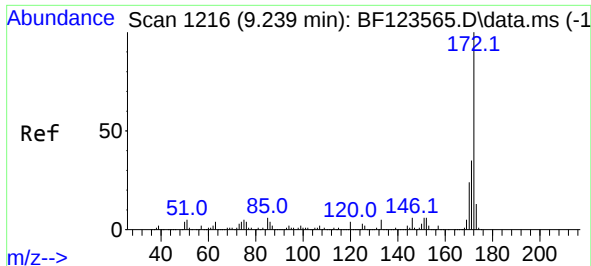
mohammad
4/19/2021 11:45:02 AM



#44
2,4,5-Trichlorophenol
Concen: 43.62 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

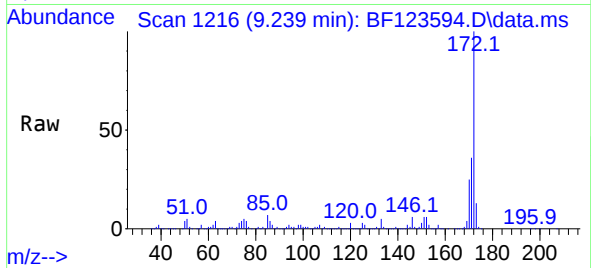
Tgt Ion:196 Resp: 389062
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 68.1 52.9 79.3
132 33.3 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 81.25 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

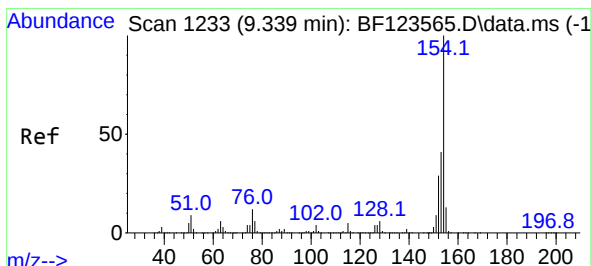
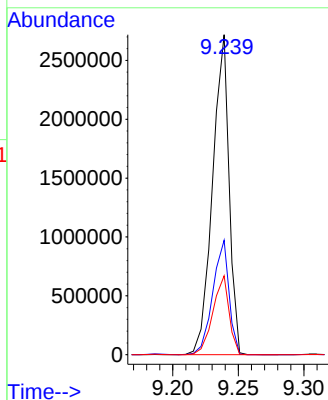
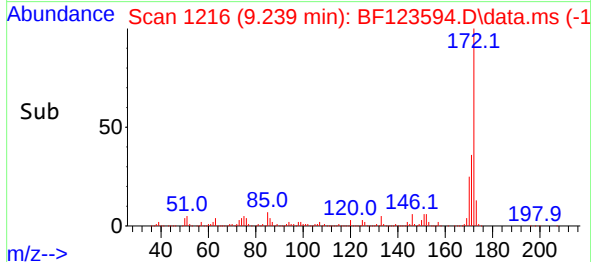
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



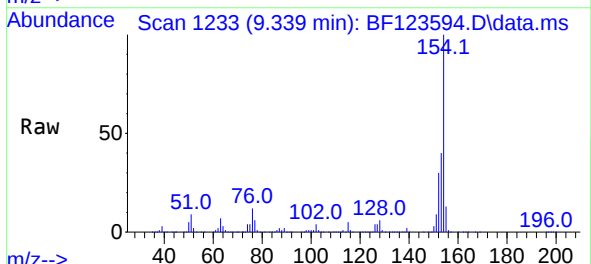
Tgt Ion:172 Resp: 2374369
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.6 19.2 28.8

Manual Integrations
APPROVED

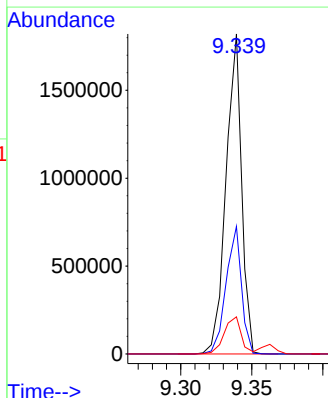
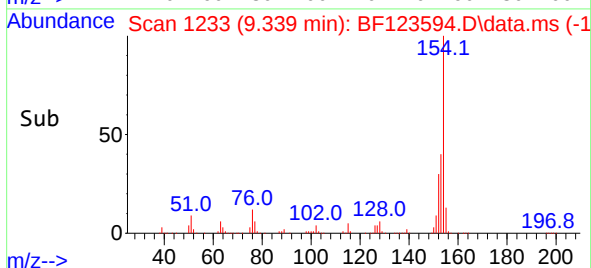
mohammad
4/19/2021 11:45:02 AM

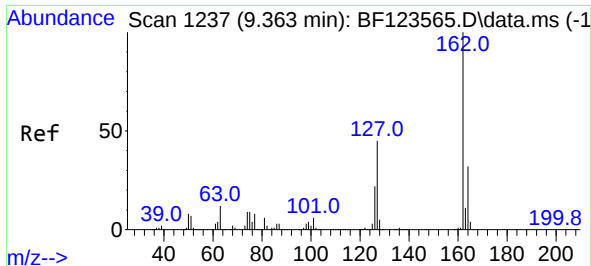


#46
1,1'-Biphenyl
Concen: 40.75 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:154 Resp: 1389376
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 11.6 0.0 31.7





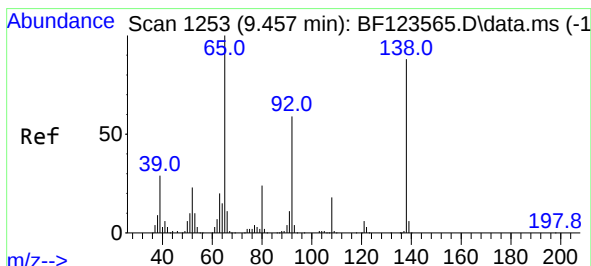
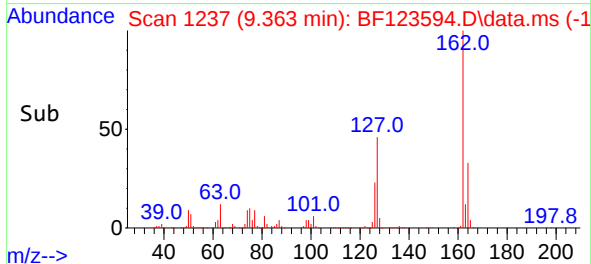
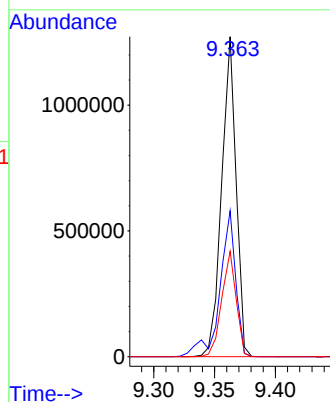
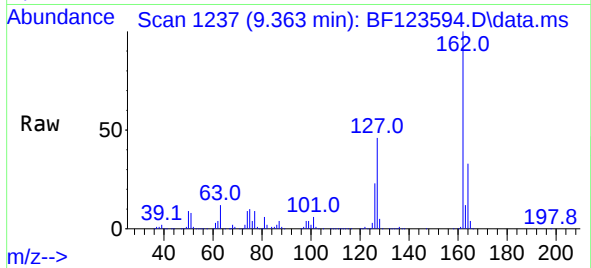
#47
2-Chloronaphthalene
Concen: 41.01 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:162 Resp: 1052193
Ion Ratio Lower Upper
162 100
127 45.6 36.2 54.2
164 32.9 25.4 38.2

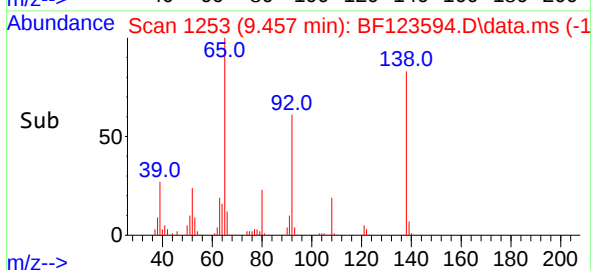
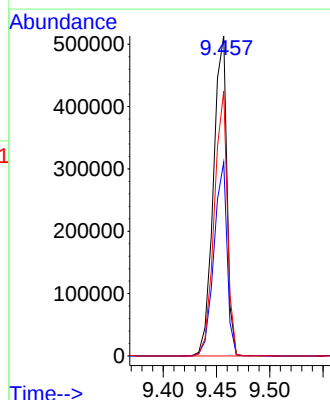
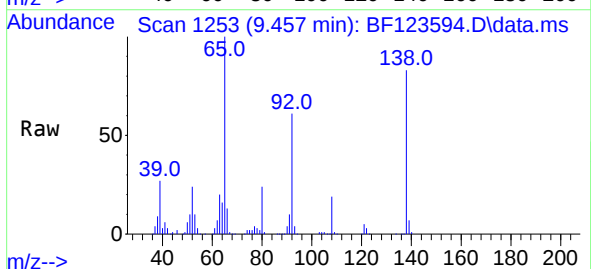
Manual Integrations
APPROVED

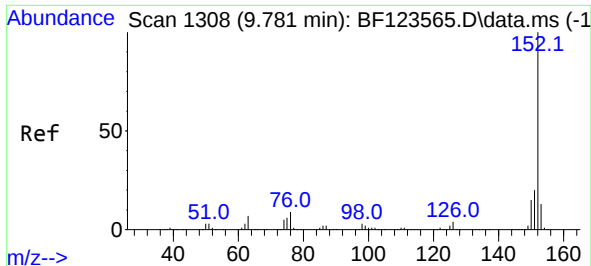
mohammad
4/19/2021 11:45:02 AM



#48
2-Nitroaniline
Concen: 42.52 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

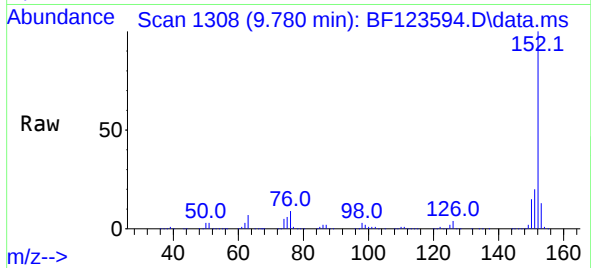
Tgt Ion: 65 Resp: 454554
Ion Ratio Lower Upper
65 100
92 60.5 47.1 70.7
138 82.8 70.2 105.2





#49
Acenaphthylene
Concen: 40.90 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

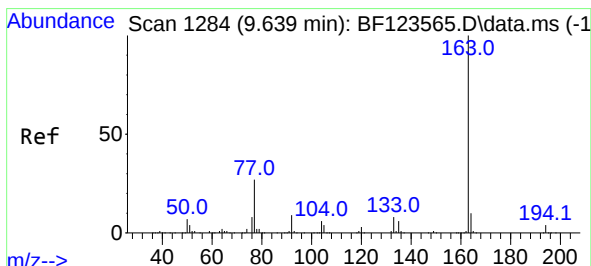
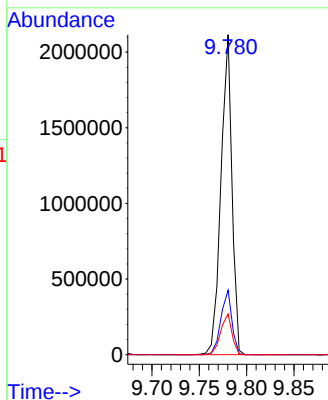
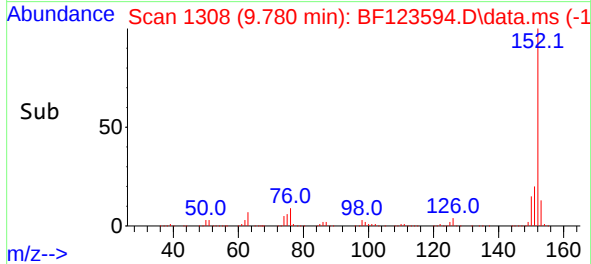
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



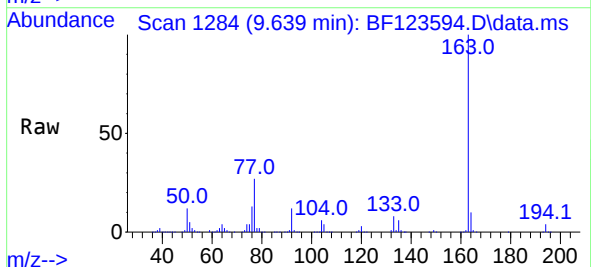
Tgt Ion:152 Resp: 1716472
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.8 10.4 15.6

Manual Integrations
APPROVED

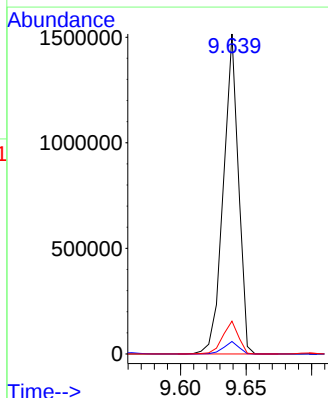
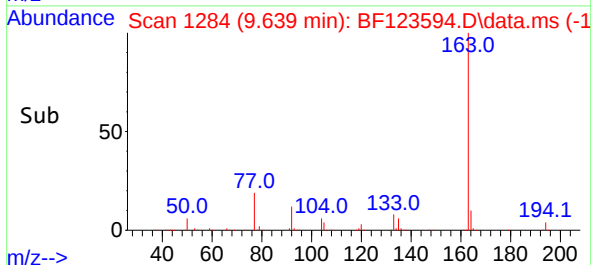
mohammad
4/19/2021 11:45:02 AM

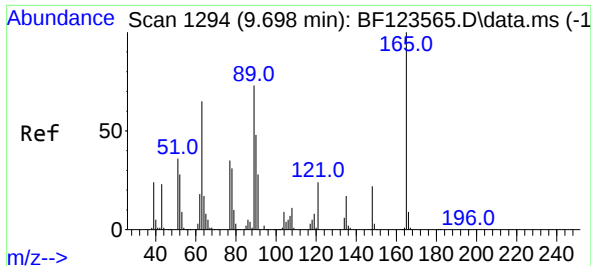


#50
Dimethylphthalate
Concen: 40.23 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:163 Resp: 1210924
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2





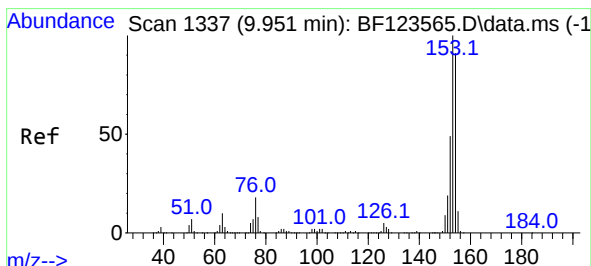
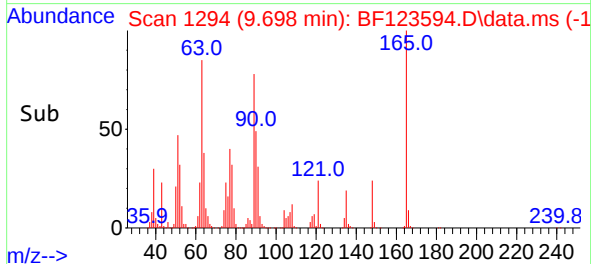
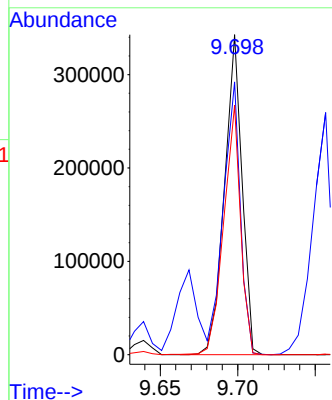
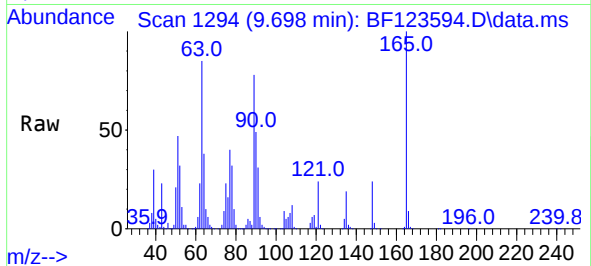
#51
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:165 Resp: 270198
Ion Ratio Lower Upper
165 100
63 85.3 67.7 101.5
89 77.9 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

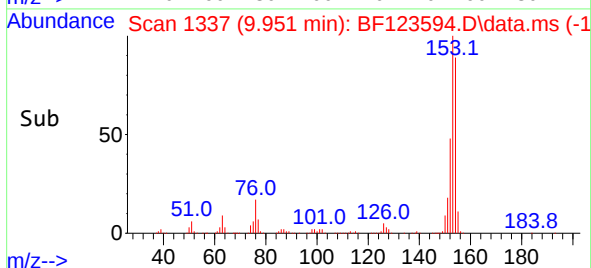
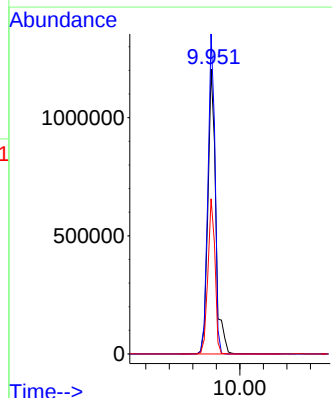
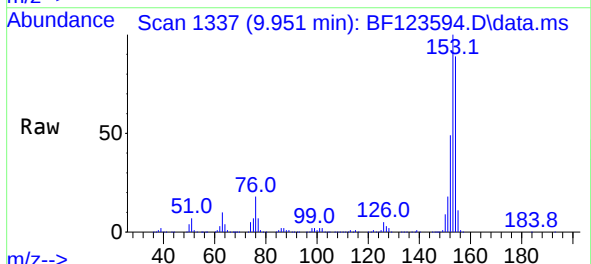
Manual Integrations
APPROVED

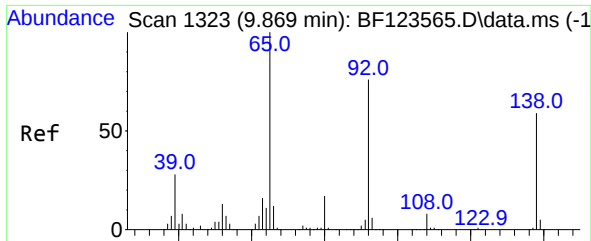
mohammad
4/19/2021 11:45:02 AM



#52
Acenaphthene
Concen: 41.66 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:154 Resp: 1121920
Ion Ratio Lower Upper
154 100
153 112.4 88.1 132.1
152 54.5 43.4 65.0





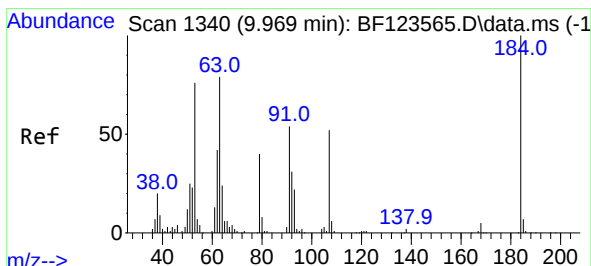
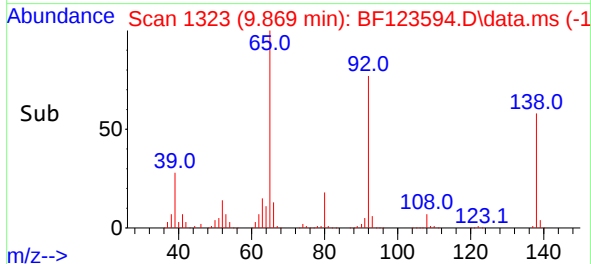
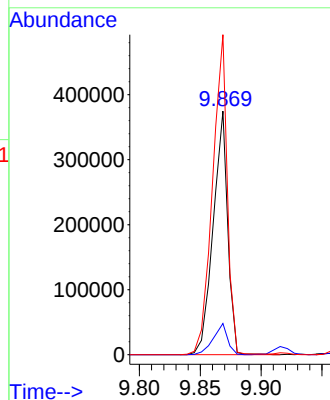
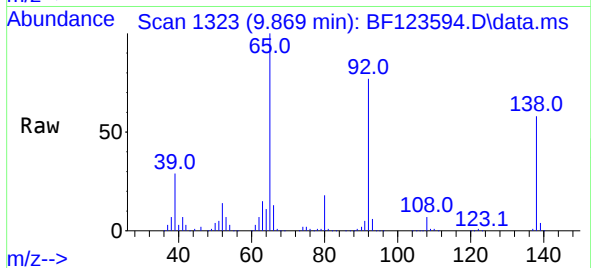
#53
3-Nitroaniline
Concen: 40.77 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:138 Resp: 312460
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.4
92 131.4 103.3 154.9

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

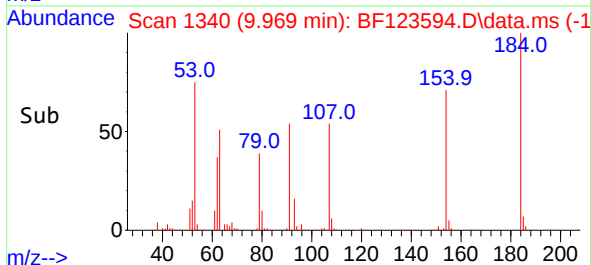
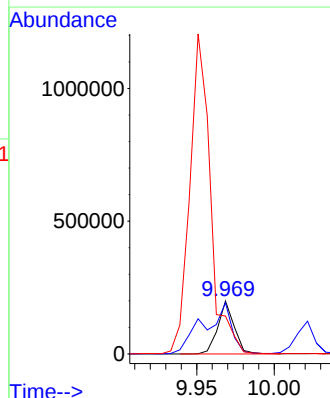
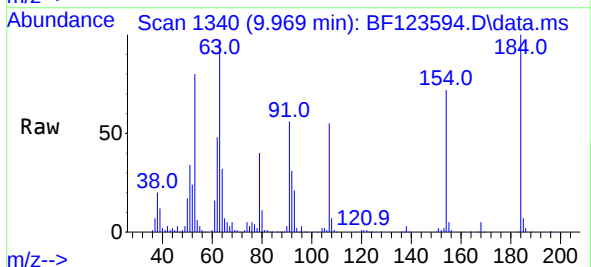
Manual Integrations
APPROVED

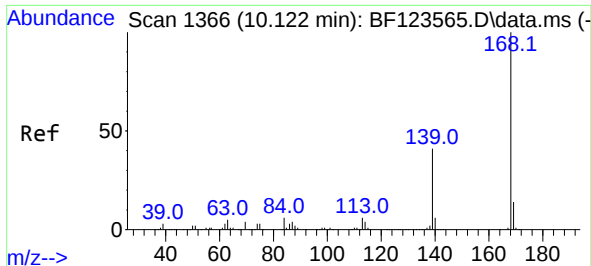
mohammad
4/19/2021 11:45:02 AM



#54
2,4-Dinitrophenol
Concen: 50.56 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

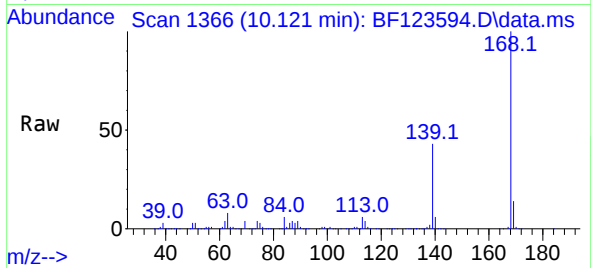
Tgt Ion:184 Resp: 146708
Ion Ratio Lower Upper
184 100
63 96.6 73.5 110.3
154 71.5 52.5 78.7





#55
Dibenzofuran
Concen: 40.45 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

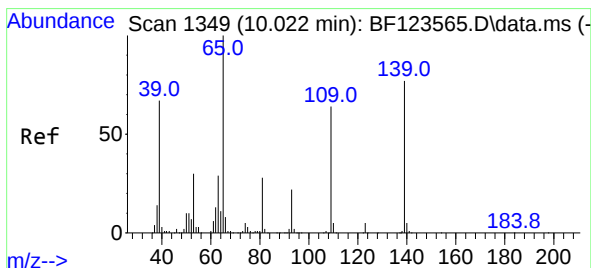
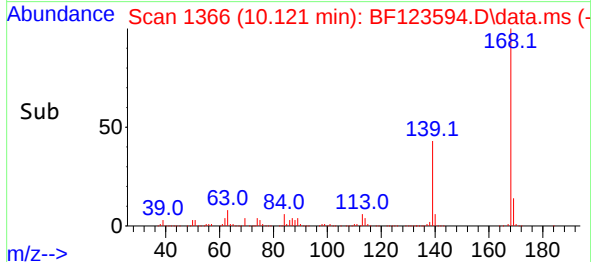
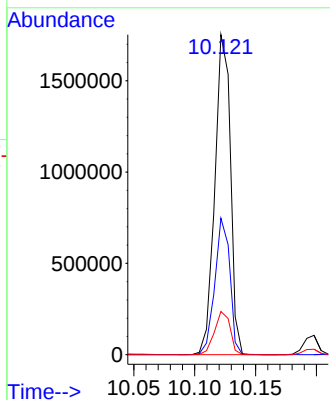
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



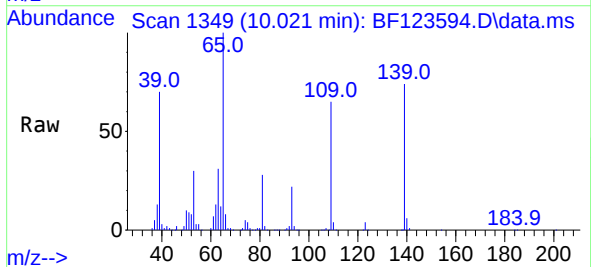
Tgt Ion:168 Resp: 1562466
Ion Ratio Lower Upper
168 100
139 42.7 33.2 49.8
169 13.5 10.8 16.2

Manual Integrations
APPROVED

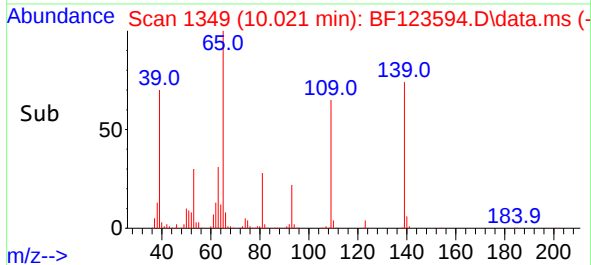
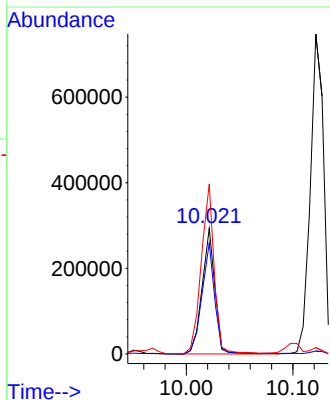
mohammad
4/19/2021 11:45:02 AM

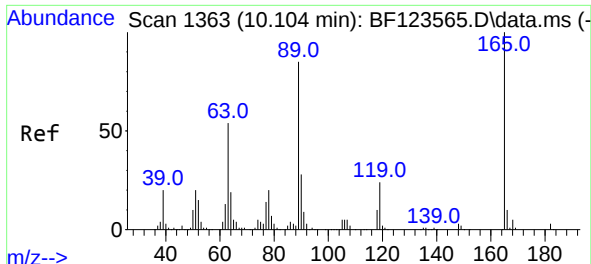


#56
4-Nitrophenol
Concen: 42.24 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

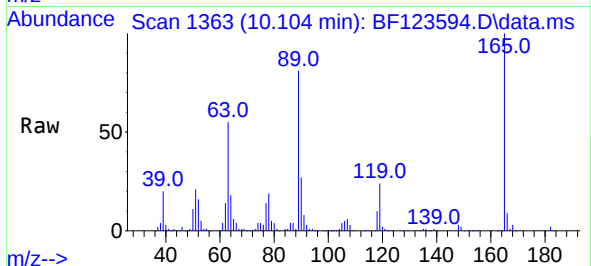


Tgt Ion:139 Resp: 248048
Ion Ratio Lower Upper
139 100
109 88.3 63.2 103.2
65 135.2 110.0 150.0

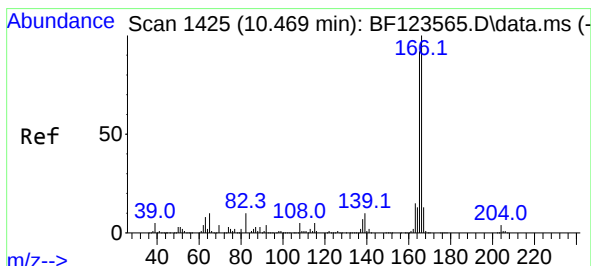
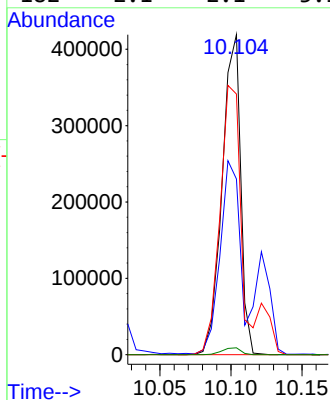
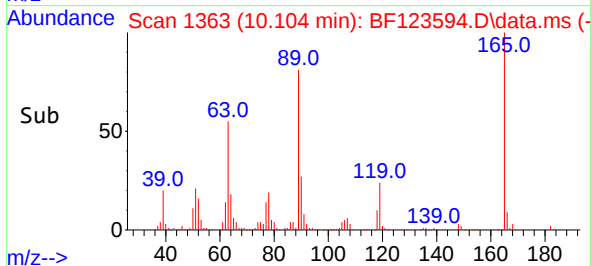




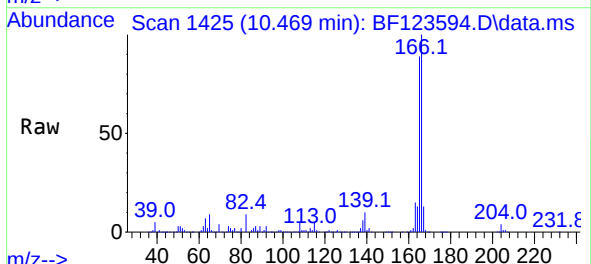
#57
2,4-Dinitrotoluene
Concen: 42.77 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



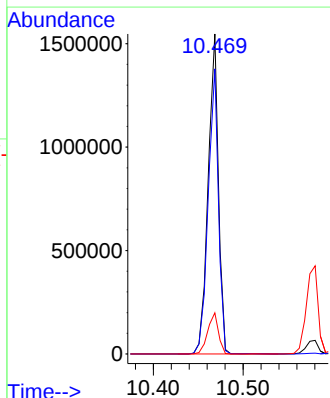
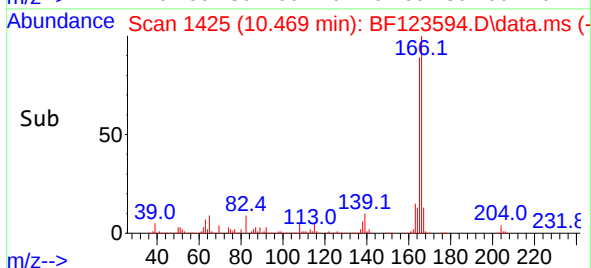
Tgt Ion:165 Resp: 377427
Ion Ratio Lower Upper
165 100
63 54.9 43.5 65.3
89 81.5 67.7 101.5
182 2.1 2.1 3.1



#58
Fluorene
Concen: 40.49 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



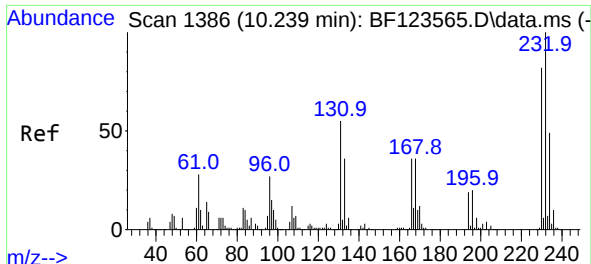
Tgt Ion:166 Resp: 1229426
Ion Ratio Lower Upper
166 100
165 89.1 73.5 110.3
167 12.9 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM



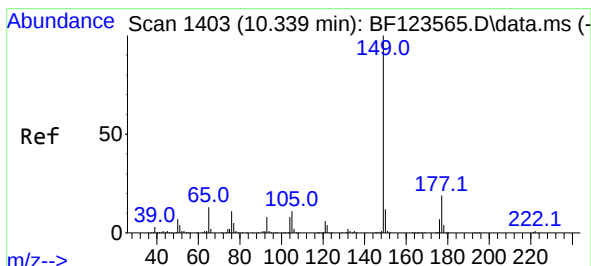
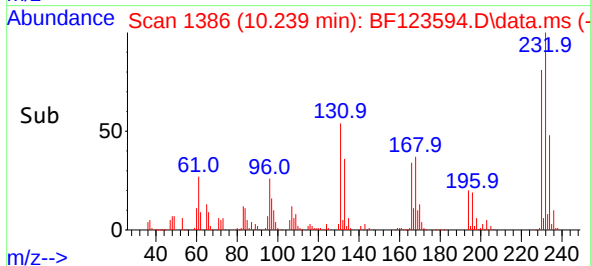
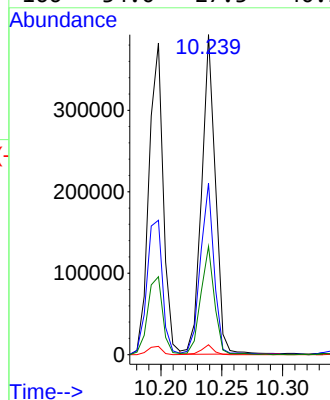
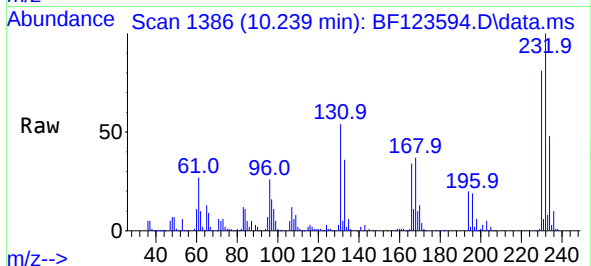
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.24 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:232 Resp: 307091
Ion Ratio Lower Upper
232 100
131 54.1 43.2 64.8
130 2.8 2.2 3.2
166 34.0 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

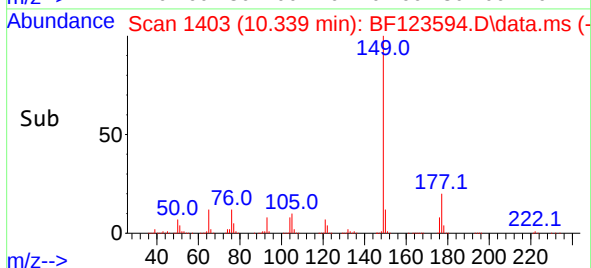
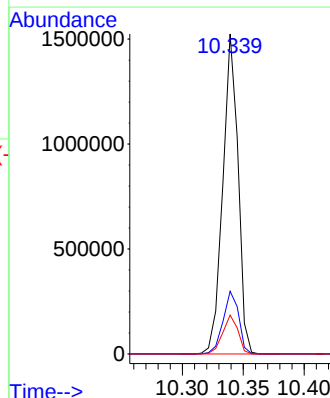
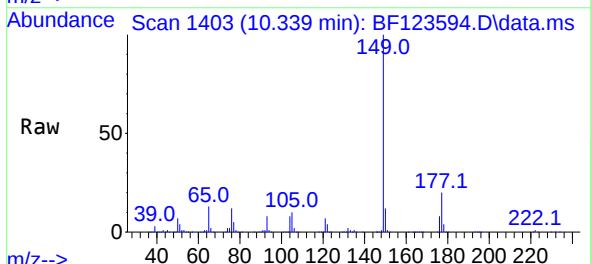
Manual Integrations
APPROVED

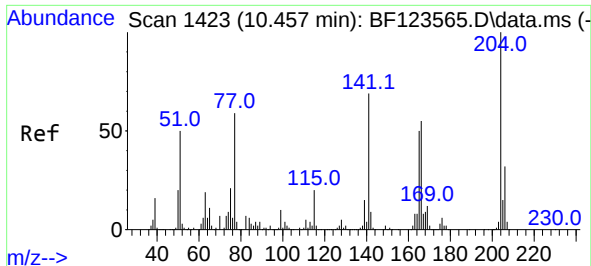
mohammad
4/19/2021 11:45:02 AM



#60
Diethylphthalate
Concen: 40.36 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:149 Resp: 1329920
Ion Ratio Lower Upper
149 100
177 19.6 15.4 23.2
150 12.2 9.9 14.9





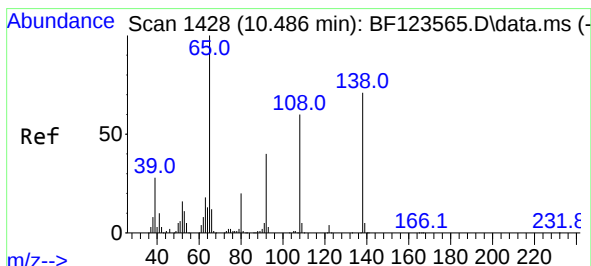
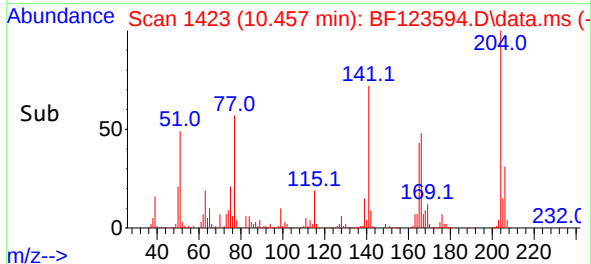
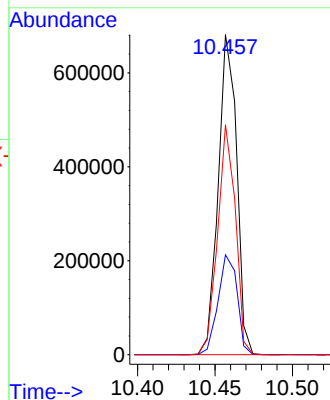
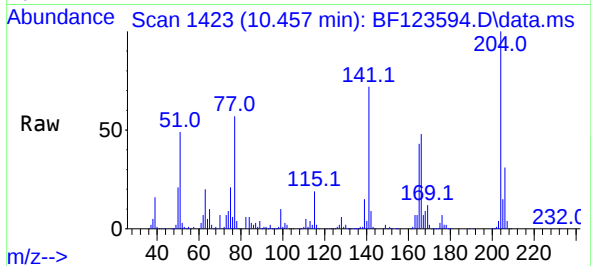
#61
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 204 Resp: 564073
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 71.9 55.5 83.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

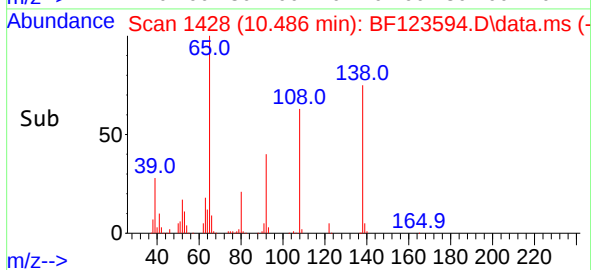
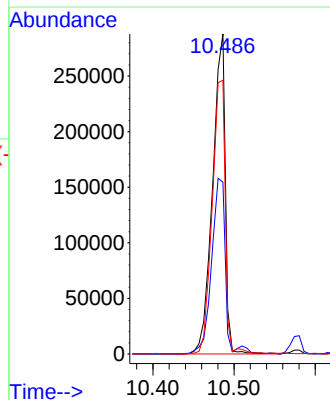
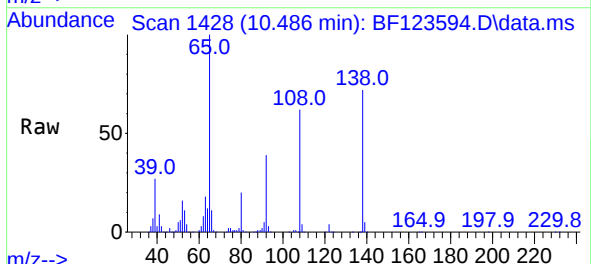
Manual Integrations
APPROVED

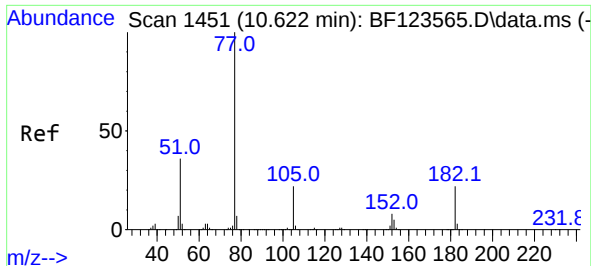
mohammad
4/19/2021 11:45:02 AM



#62
4-Nitroaniline
Concen: 40.37 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

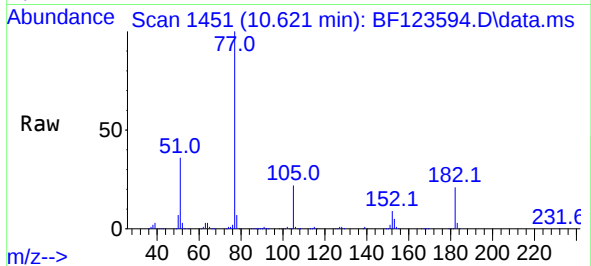
Tgt Ion: 138 Resp: 312443
Ion Ratio Lower Upper
138 100
92 53.7 35.8 75.8
108 85.5 63.6 103.6





#63
Azobenzene
Concen: 39.71 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

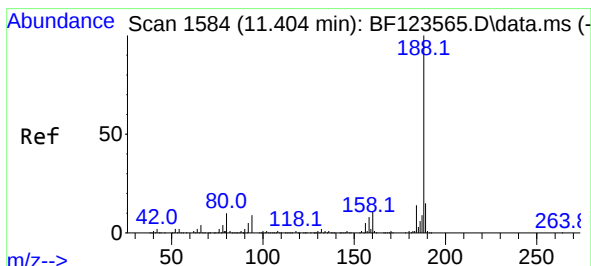
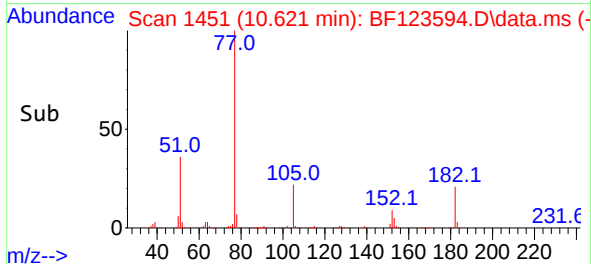
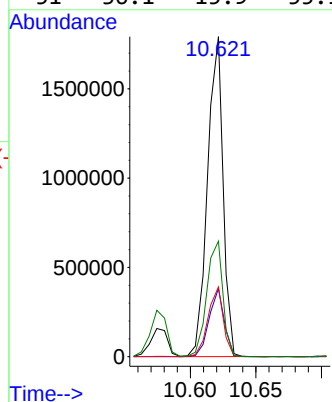


Tgt Ion: 77 Resp: 1482119

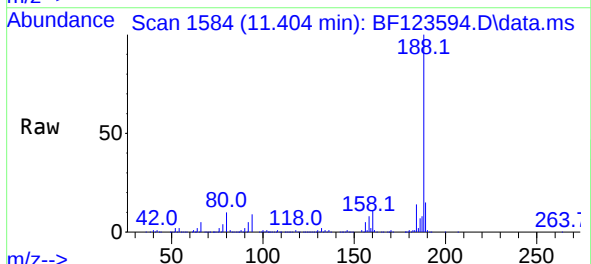
Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	21.8	1.7	41.7
51	36.1	15.9	55.9

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM

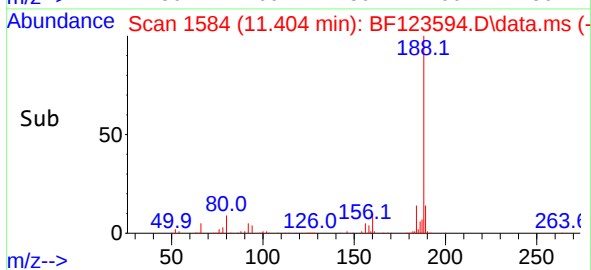
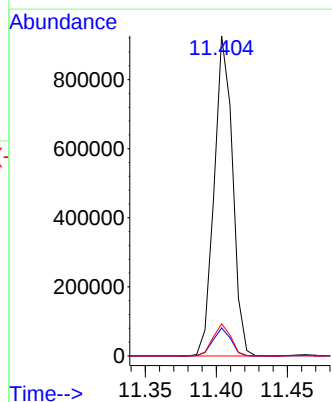


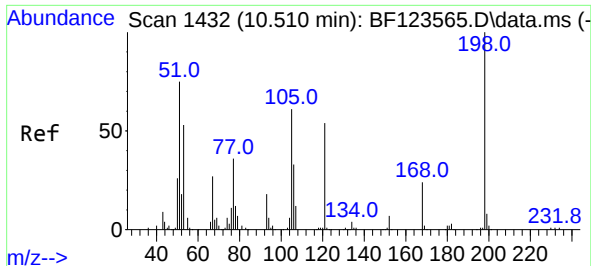
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion: 188 Resp: 834009

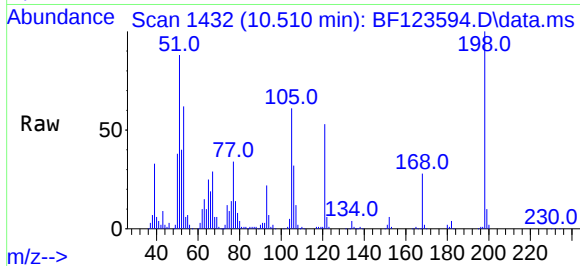
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.1	8.2	12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.34 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

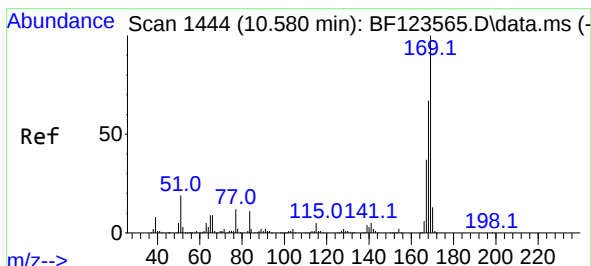
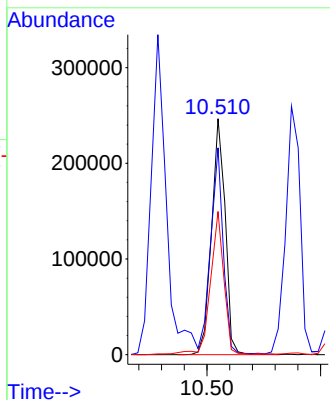
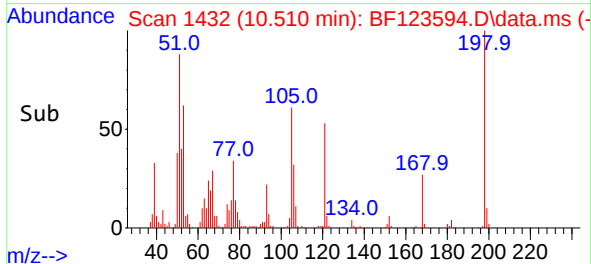
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



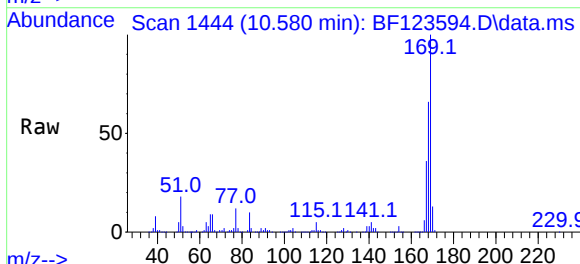
Tgt Ion:198 Resp: 205988
Ion Ratio Lower Upper
198 100
51 87.7 64.8 104.8
105 60.7 42.6 82.6

Manual Integrations
APPROVED

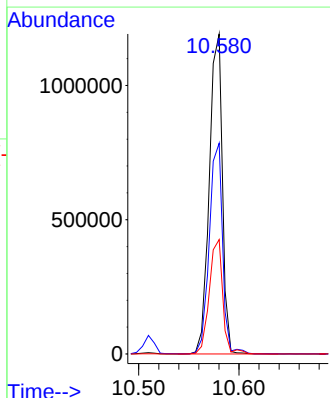
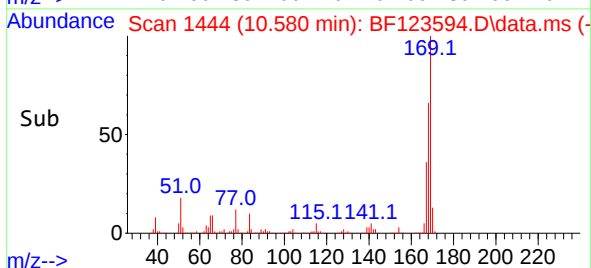
mohammad
4/19/2021 11:45:02 AM

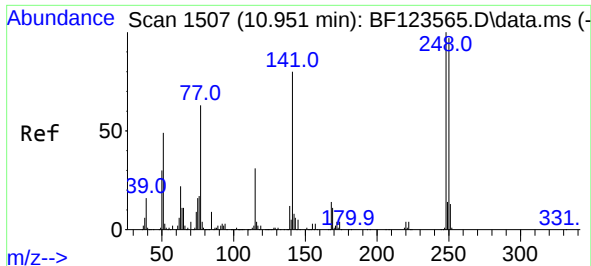


#66
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



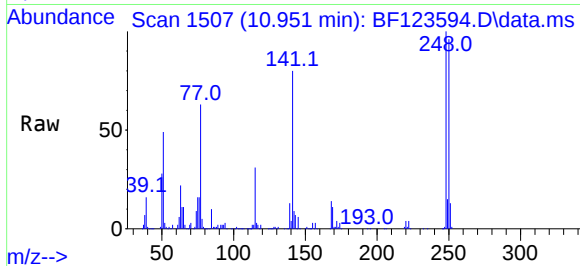
Tgt Ion:169 Resp: 1082185
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 35.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.29 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

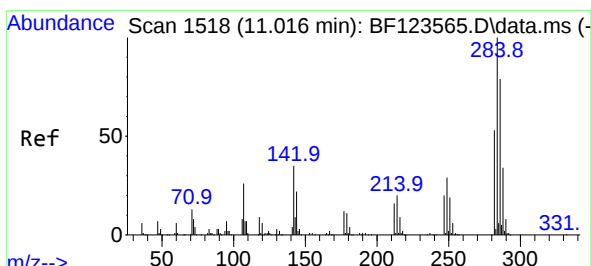
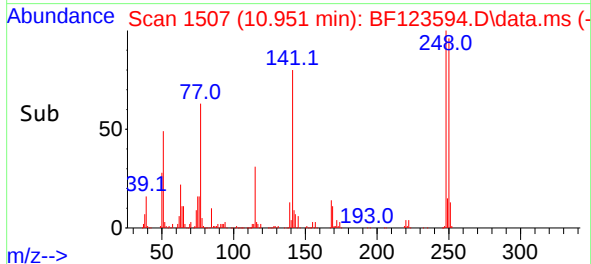
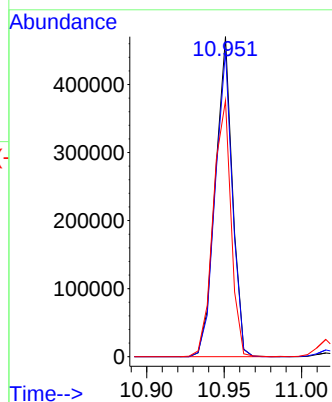
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



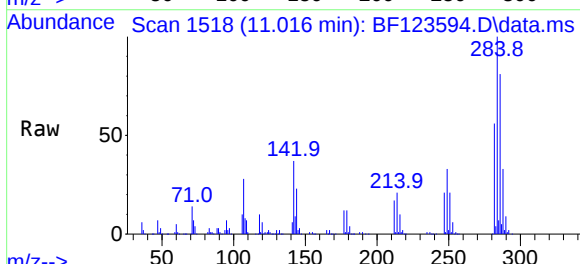
Tgt Ion:248 Resp: 360028
Ion Ratio Lower Upper
248 100
250 95.6 77.4 116.2
141 80.0 63.7 95.5

Manual Integrations
APPROVED

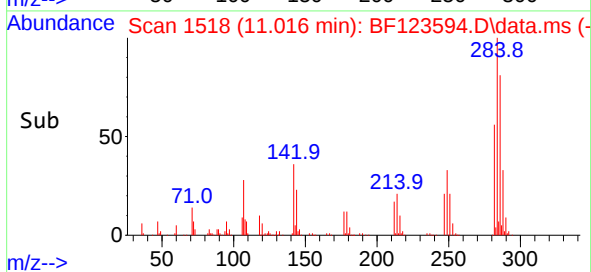
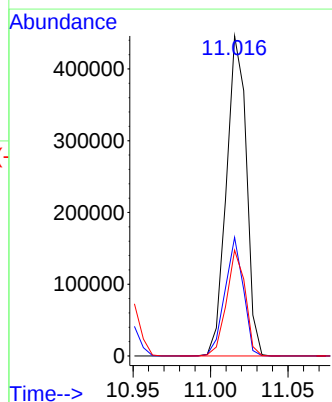
mohammad
4/19/2021 11:45:02 AM

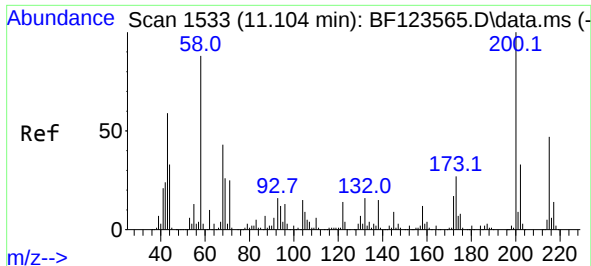


#68
Hexachlorobenzene
Concen: 40.70 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:284 Resp: 400016
Ion Ratio Lower Upper
284 100
142 37.1 28.3 42.5
249 33.0 23.5 35.3





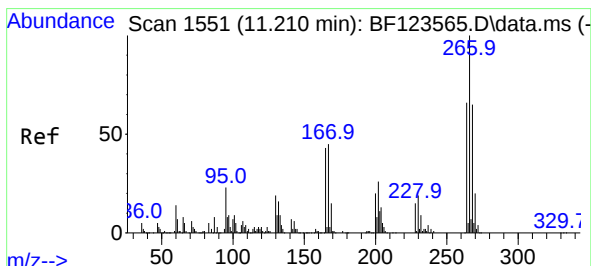
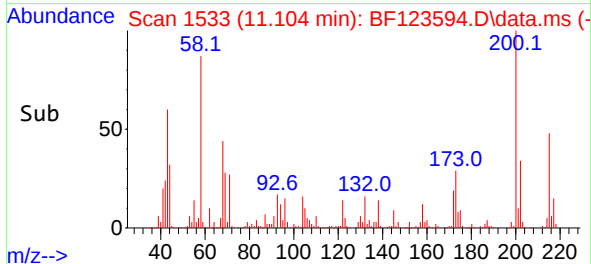
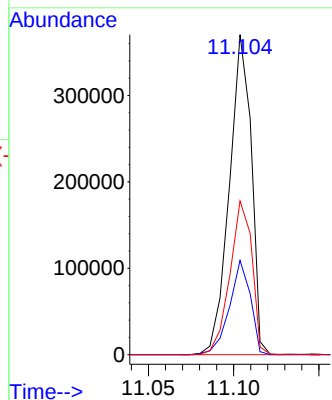
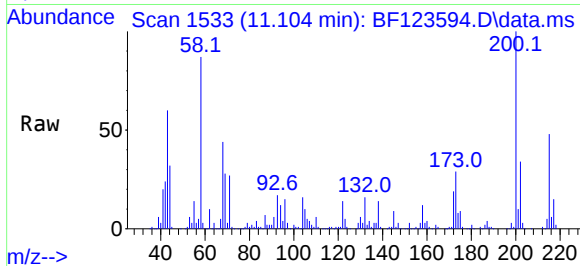
#69
Atrazine
Concen: 39.85 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:200 Resp: 331604
Ion Ratio Lower Upper
200 100
173 29.4 6.9 46.9
215 48.1 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

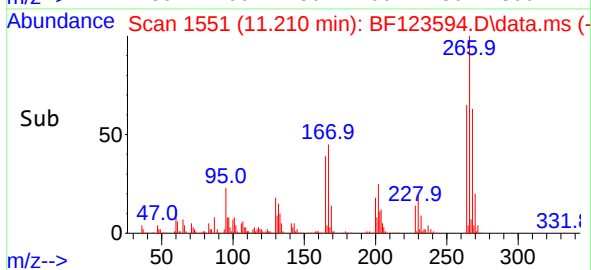
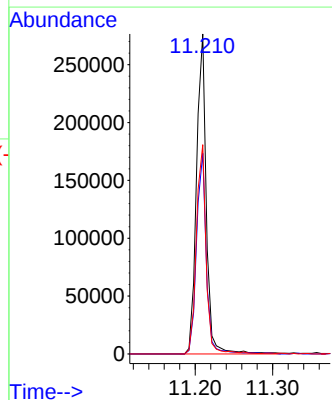
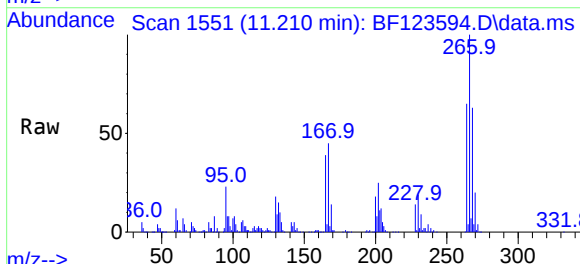
Manual Integrations
APPROVED

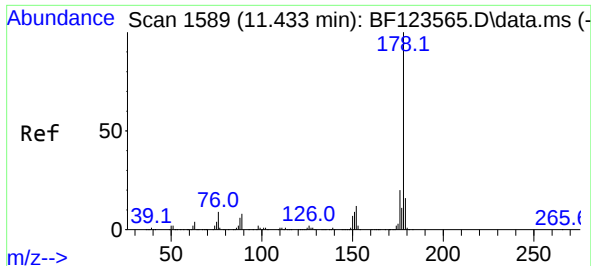
mohammad
4/19/2021 11:45:02 AM



#70
Pentachlorophenol
Concen: 47.32 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

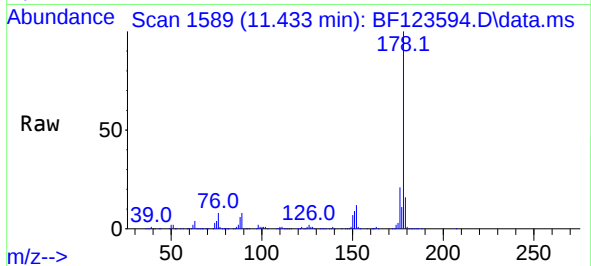
Tgt Ion:266 Resp: 242958
Ion Ratio Lower Upper
266 100
268 62.7 51.6 77.4
264 65.4 52.6 78.8





#71
Phenanthrene
Concen: 39.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

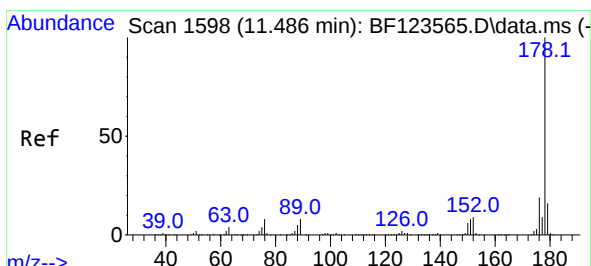
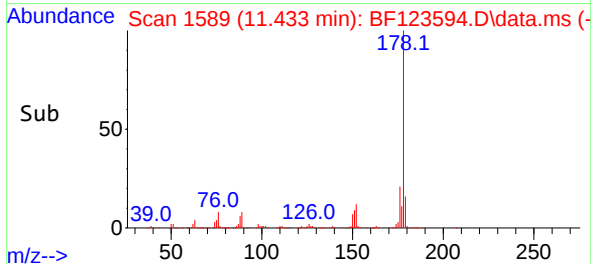
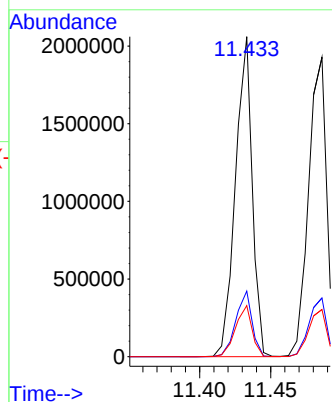
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



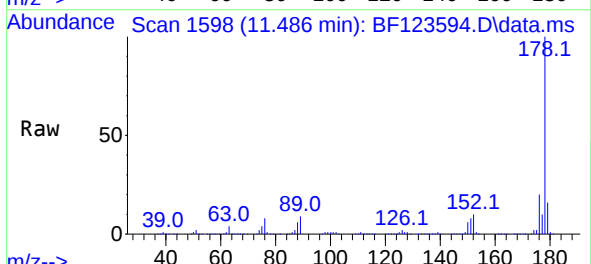
Tgt Ion:178 Resp: 1697552
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 16.0 12.5 18.7

Manual Integrations
APPROVED

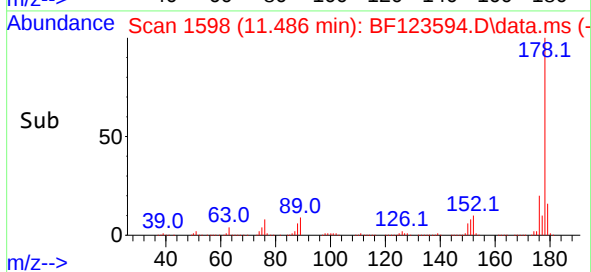
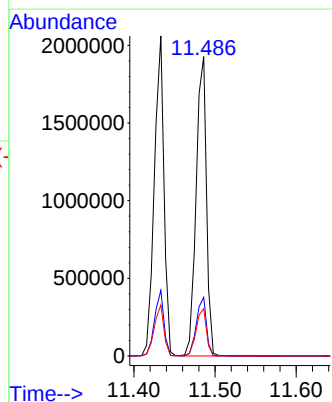
mohammad
4/19/2021 11:45:02 AM

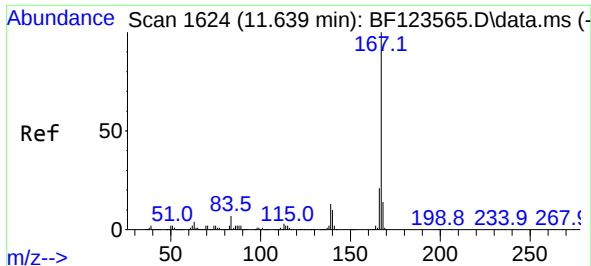


#72
Anthracene
Concen: 39.47 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



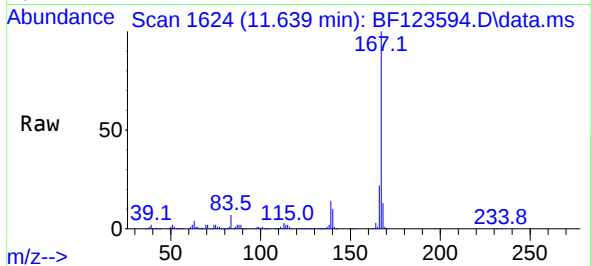
Tgt Ion:178 Resp: 1716872
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.8 12.6 18.8





#73
Carbazole
Concen: 38.85 ng
RT: 11.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

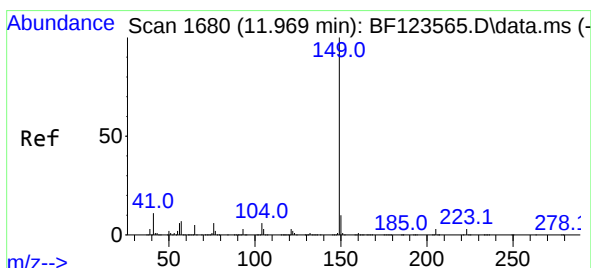
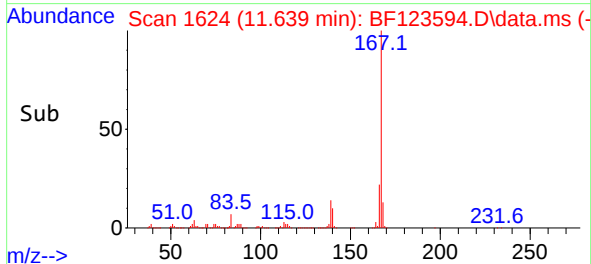
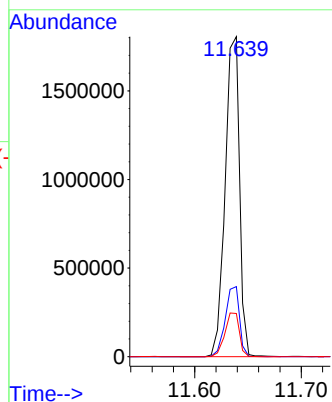


Tgt Ion:167 Resp: 1686912

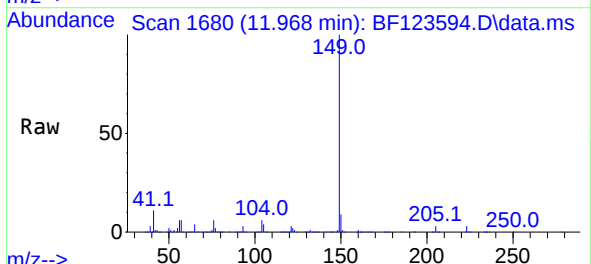
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.5	10.4	15.6

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM

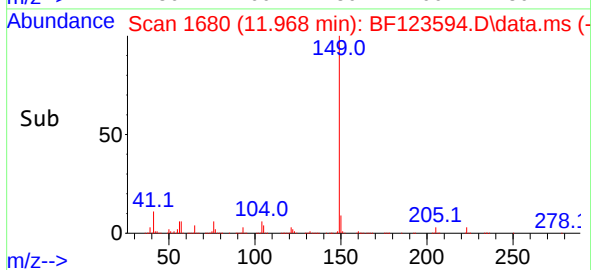
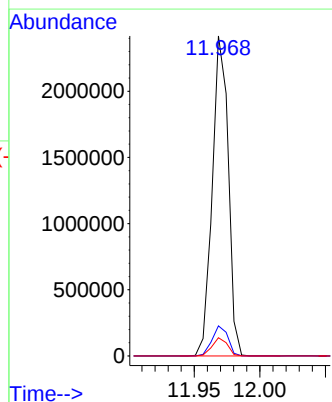


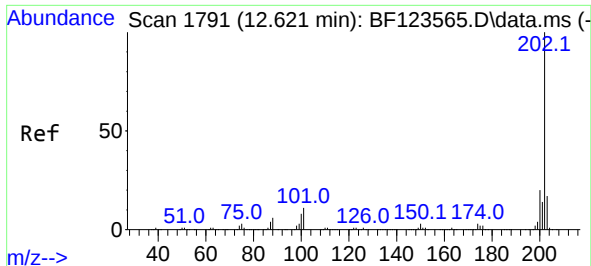
#74
Di-n-butylphthalate
Concen: 39.01 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



Tgt Ion:149 Resp: 2050145

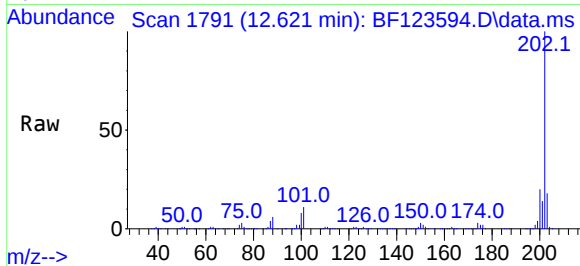
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.7	4.6	6.8





#75
Fluoranthene
Concen: 38.80 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

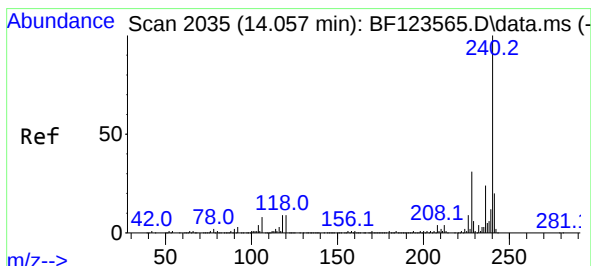
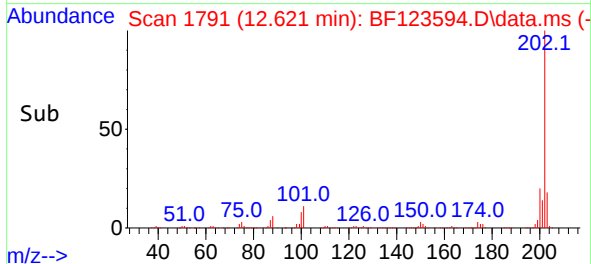
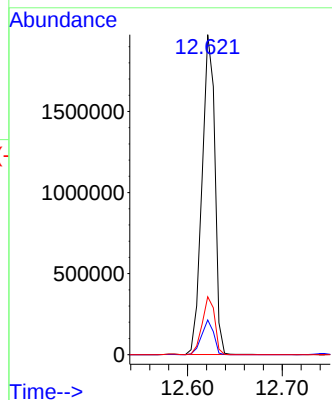
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



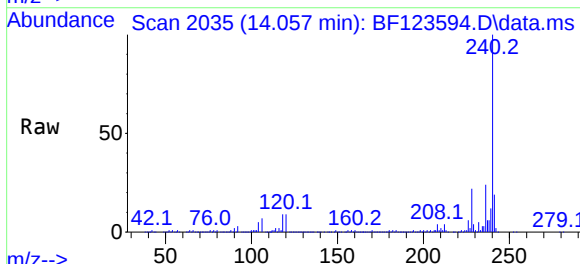
Tgt Ion:202 Resp: 1855883
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 18.1 0.0 37.5

Manual Integrations
APPROVED

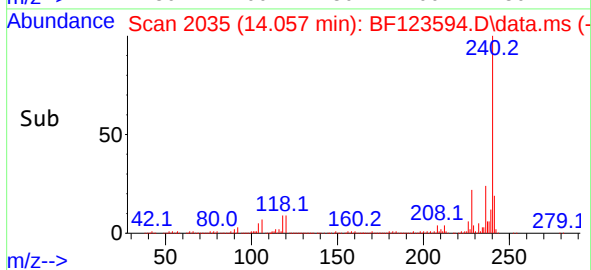
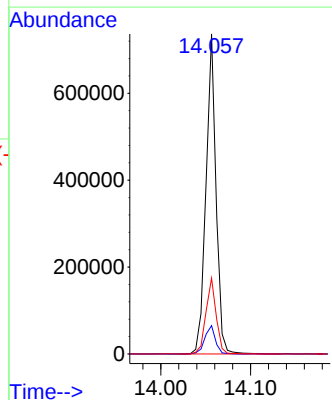
mohammad
4/19/2021 11:45:02 AM

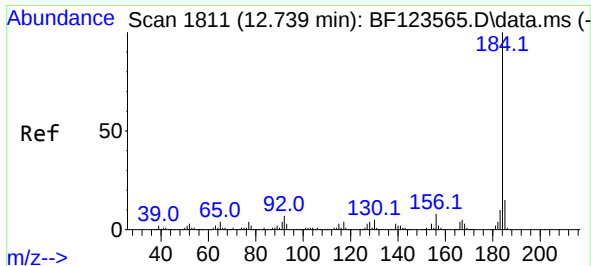


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

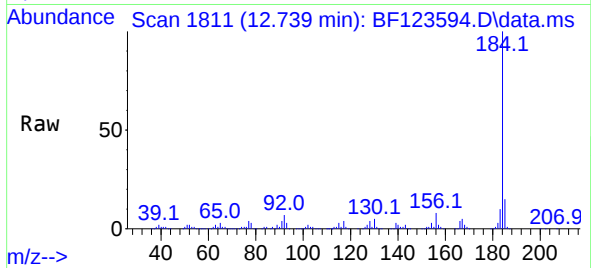


Tgt Ion:240 Resp: 573906
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 23.7 19.0 28.4

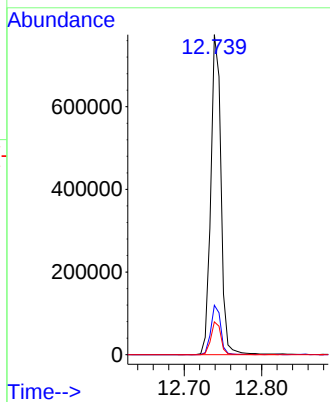
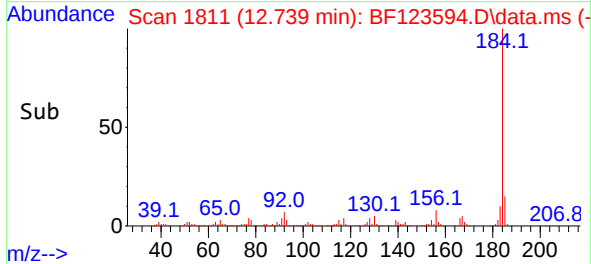




#77
Benzidine
Concen: 45.46 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



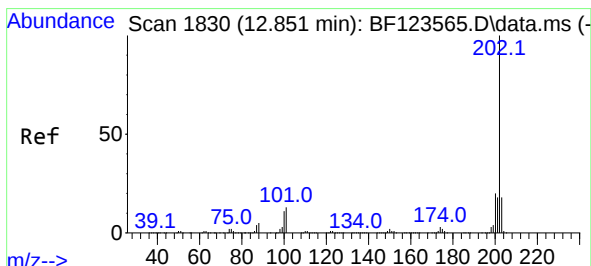
Tgt Ion:184 Resp: 709269
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 10.3 7.8 11.8



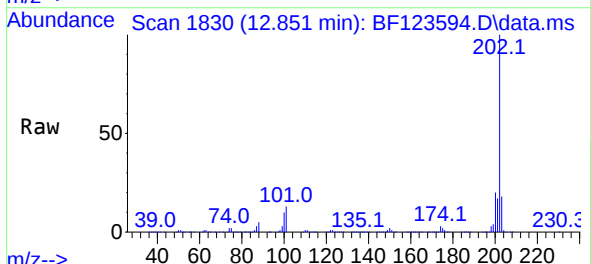
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

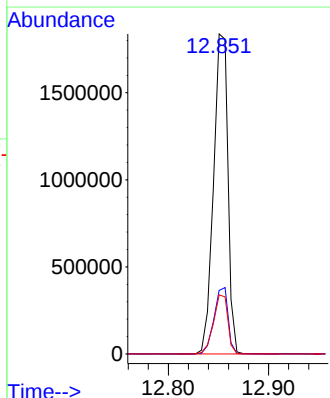
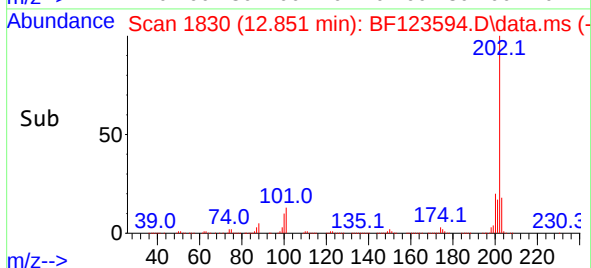
mohammad
4/19/2021 11:45:02 AM

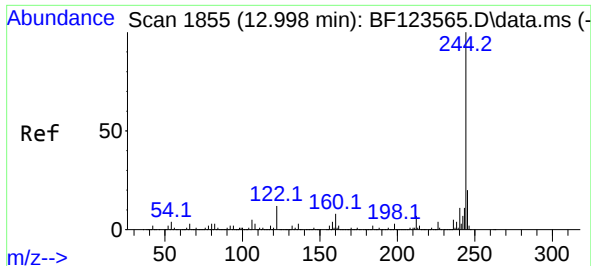


#78
Pyrene
Concen: 43.73 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



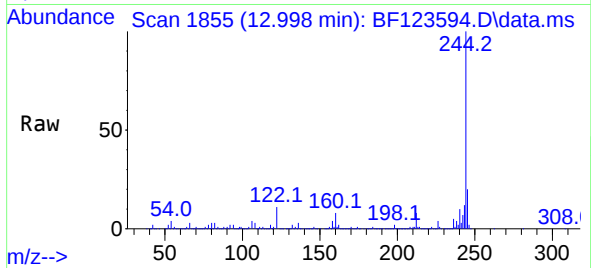
Tgt Ion:202 Resp: 1831547
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 18.5 14.8 22.2





#79
Terphenyl-d14
Concen: 86.64 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

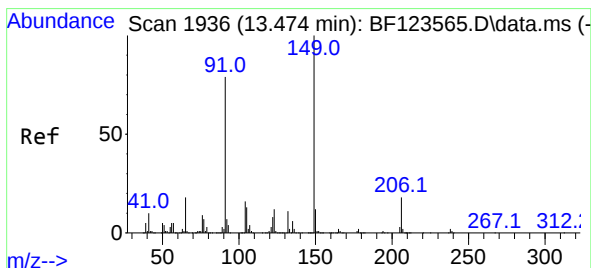
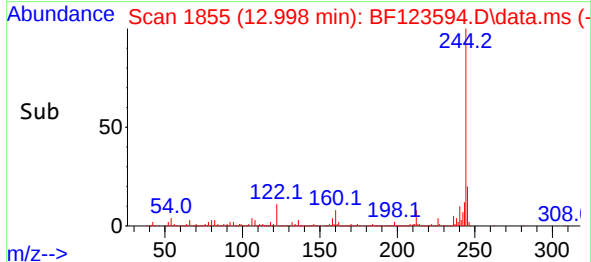
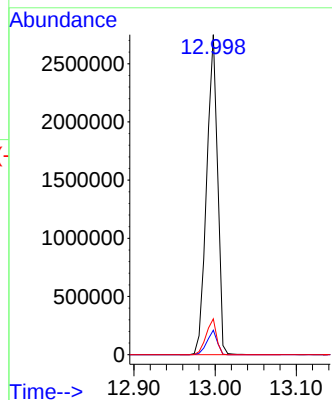
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



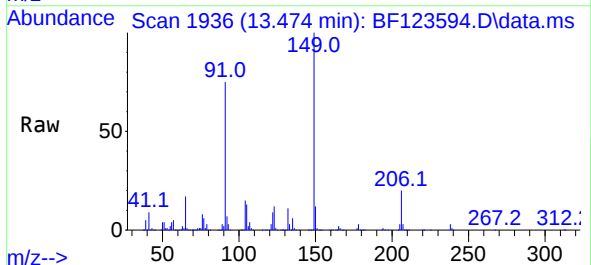
Tgt Ion:244 Resp: 2558442
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.2 9.7 14.5

Manual Integrations
APPROVED

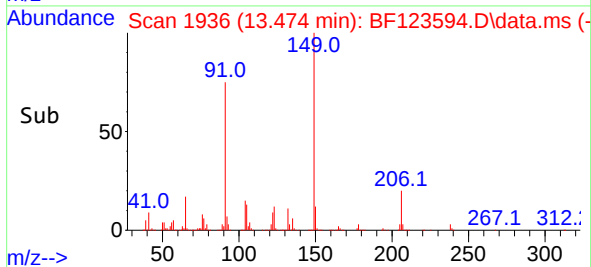
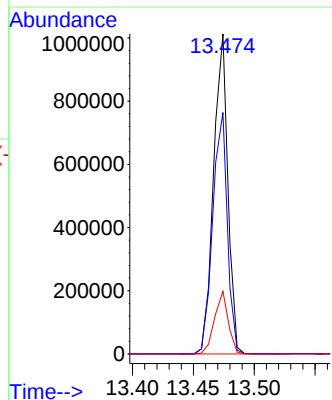
mohammad
4/19/2021 11:45:02 AM

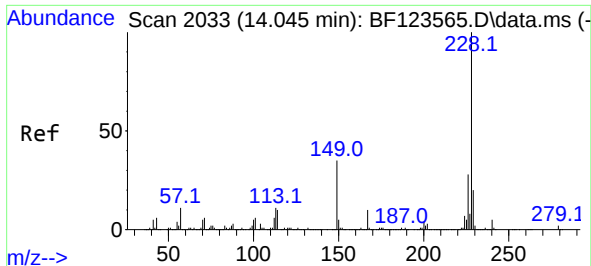


#80
Butylbenzylphthalate
Concen: 42.13 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



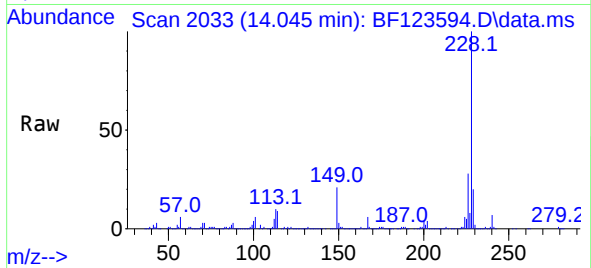
Tgt Ion:149 Resp: 829141
Ion Ratio Lower Upper
149 100
91 75.5 63.6 95.4
206 19.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.75 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

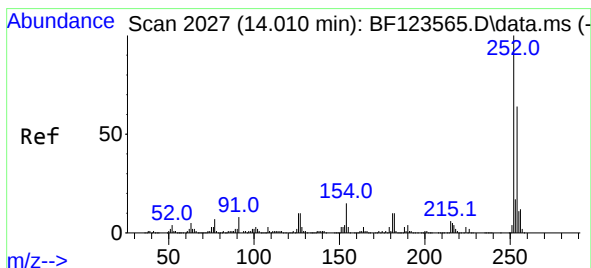
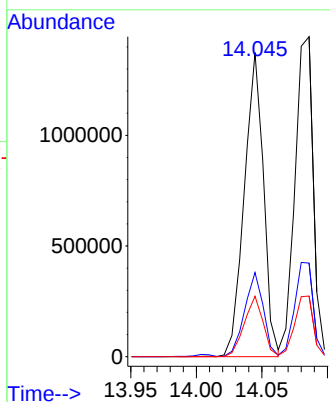
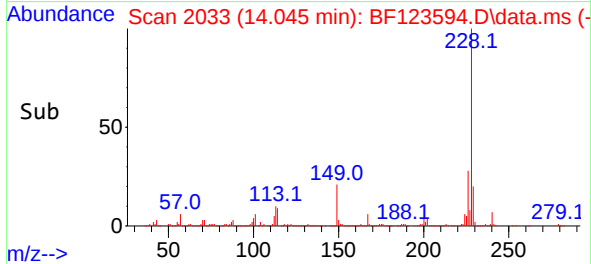
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



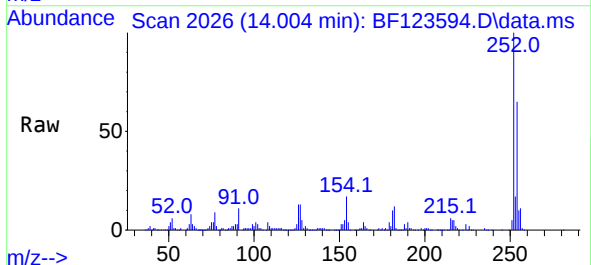
Tgt Ion:228 Resp: 1397967
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 19.9 16.0 24.0

Manual Integrations
APPROVED

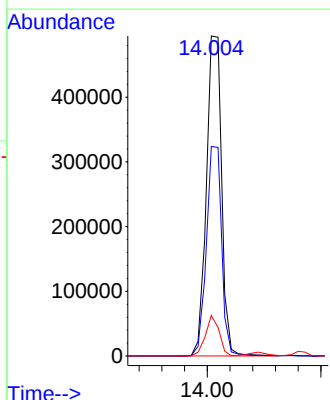
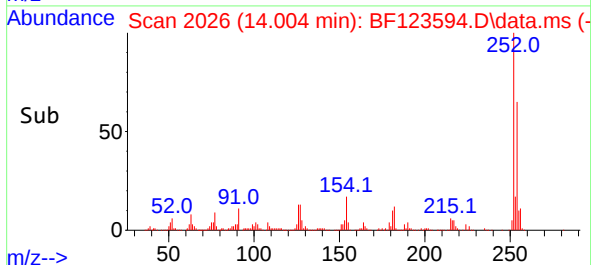
mohammad
4/19/2021 11:45:02 AM

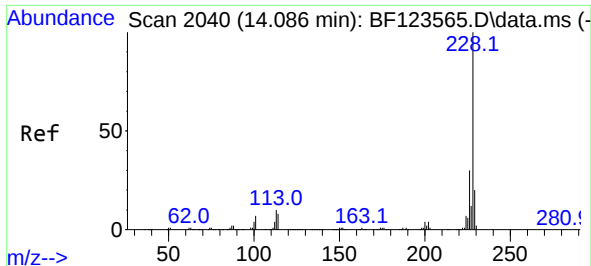


#82
3,3'-Dichlorobenzidine
Concen: 40.99 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



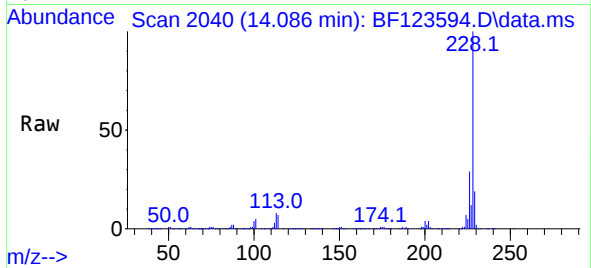
Tgt Ion:252 Resp: 460447
Ion Ratio Lower Upper
252 100
254 65.4 51.1 76.7
126 12.7 7.7 11.5#





#83
Chrysene
Concen: 39.91 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

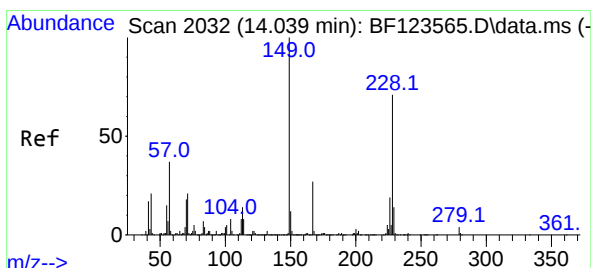
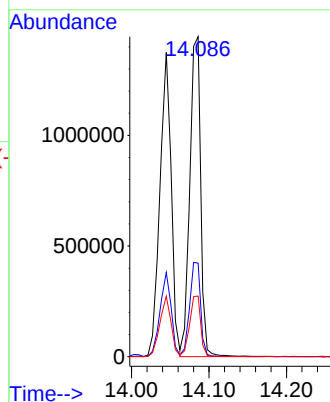
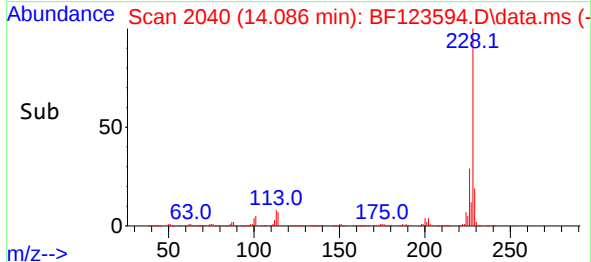
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



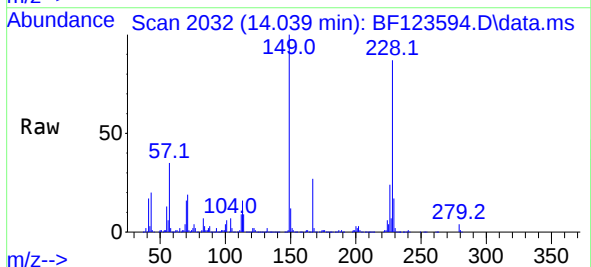
Tgt Ion:228 Resp: 1409344
Ion Ratio Lower Upper
228 100
226 29.2 24.3 36.5
229 18.9 16.2 24.2

Manual Integrations
APPROVED

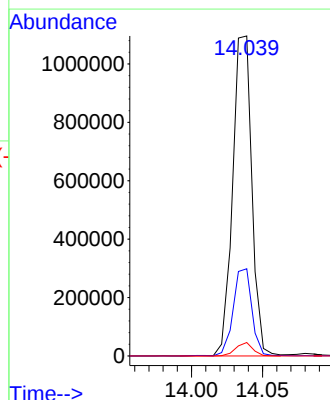
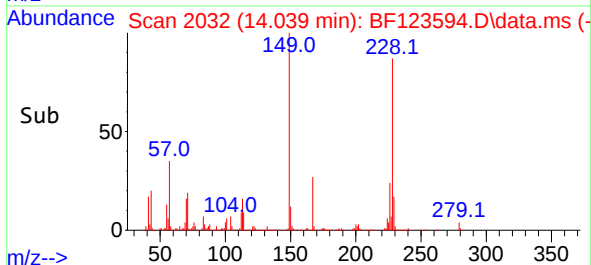
mohammad
4/19/2021 11:45:02 AM

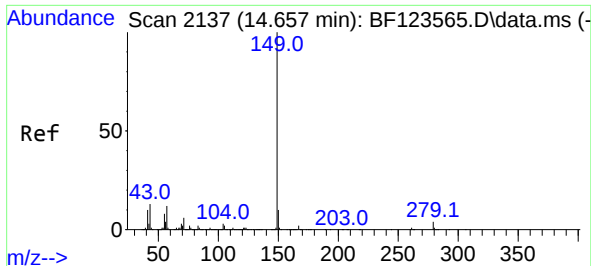


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.47 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

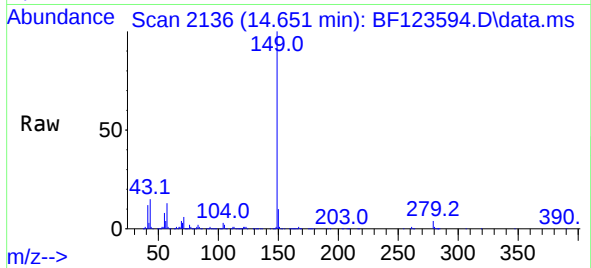


Tgt Ion:149 Resp: 1032854
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.2 3.3 4.9

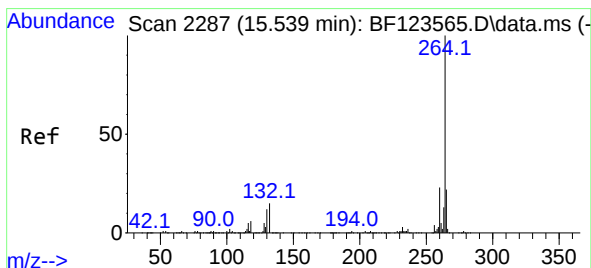
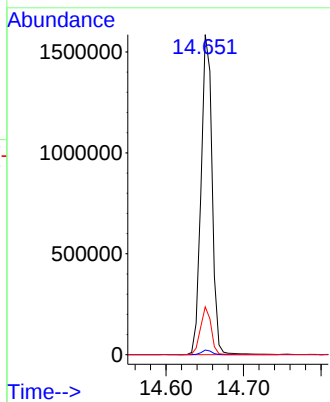
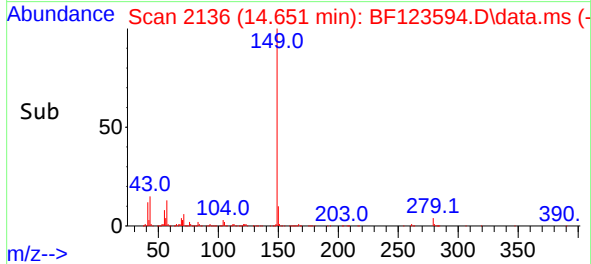




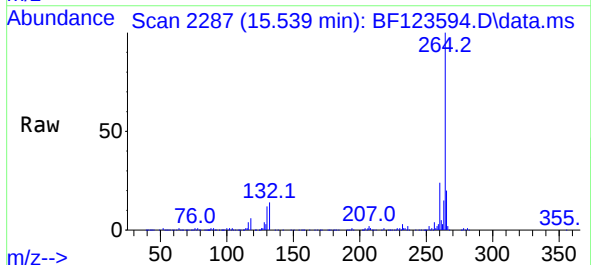
#85
Di-n-octyl phthalate
Concen: 37.19 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



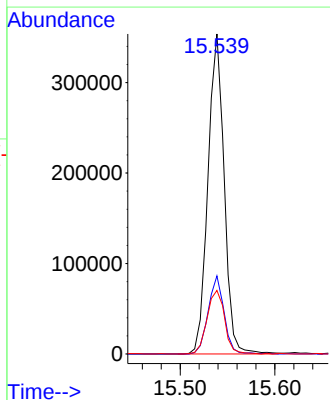
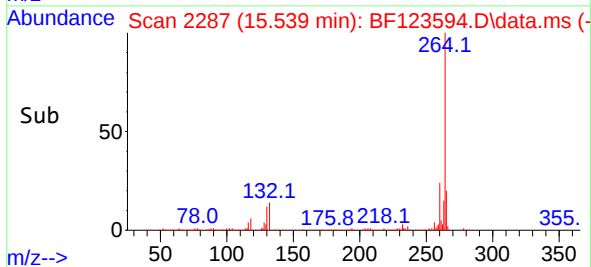
Tgt Ion:149 Resp: 1566319
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



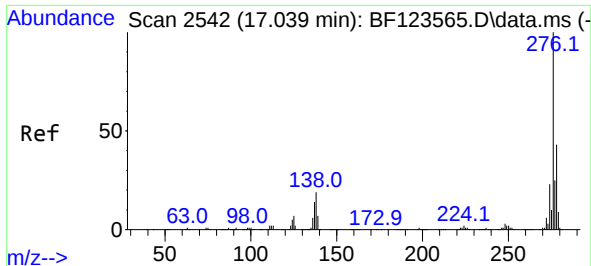
Tgt Ion:264 Resp: 421068
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 19.8 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM



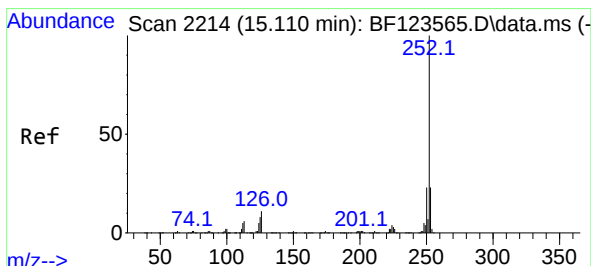
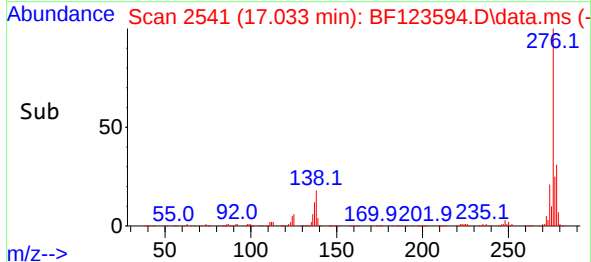
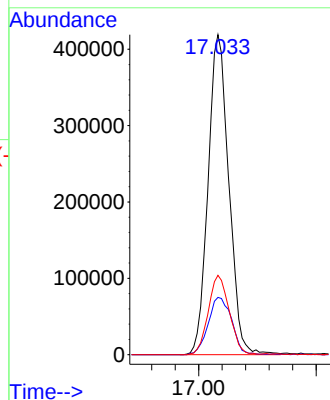
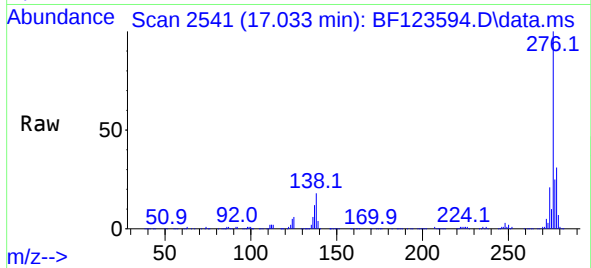
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.71 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 276 Resp: 1026955
Ion Ratio Lower Upper
276 100
138 20.3 16.2 24.2
277 25.0 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

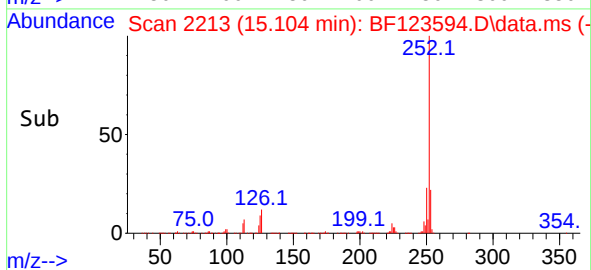
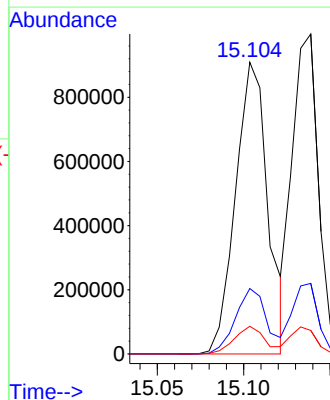
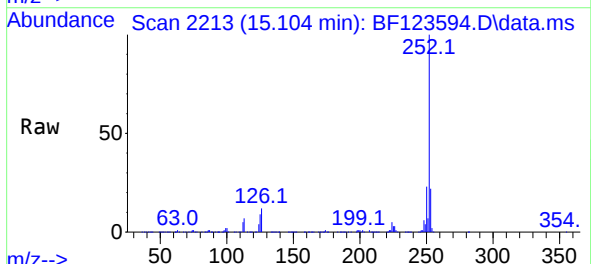
Manual Integrations
APPROVED

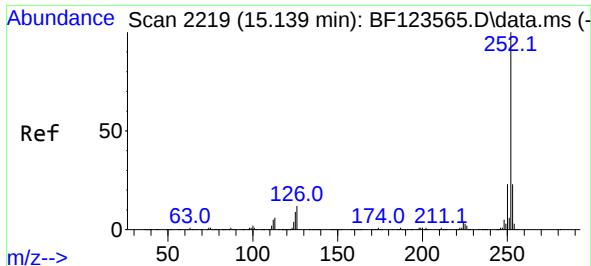
mohammad
4/19/2021 11:45:02 AM



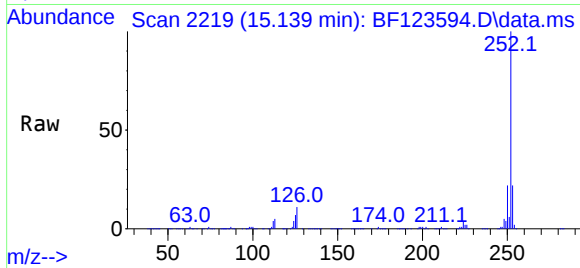
#88
Benzo(b)fluoranthene
Concen: 39.81 ng m
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion: 252 Resp: 1183575
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.5 6.2 9.4#

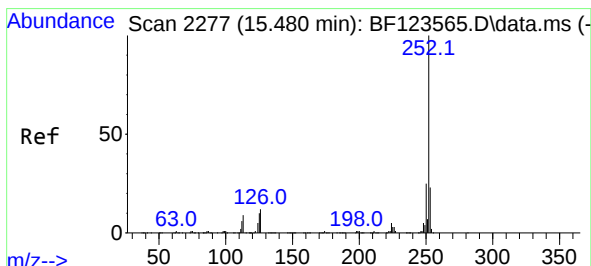
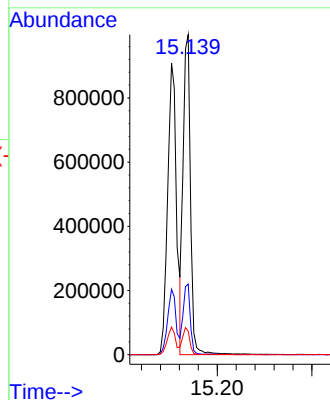
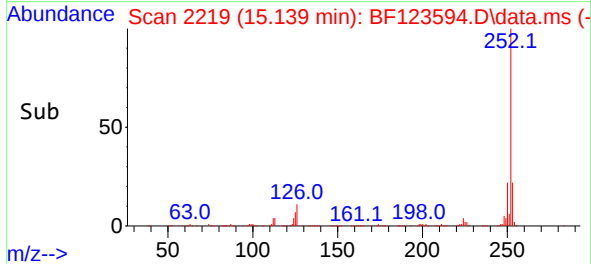




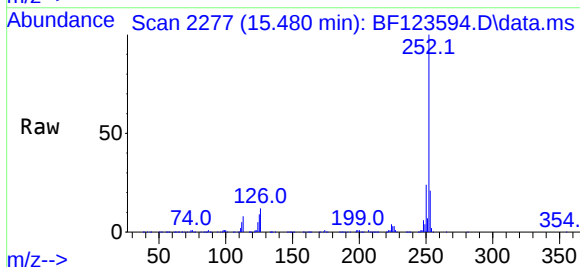
#89
Benzo(k)fluoranthene
Concen: 40.38 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



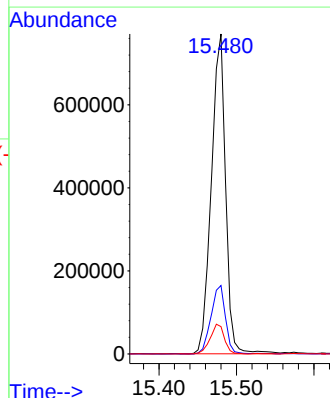
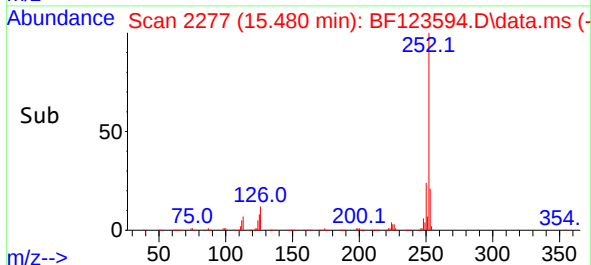
Tgt Ion:252 Resp: 1079514
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 41.66 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06



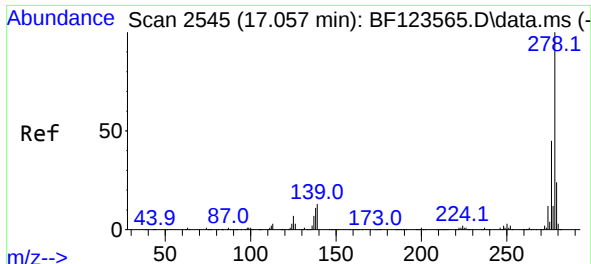
Tgt Ion:252 Resp: 985196
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 8.6 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM



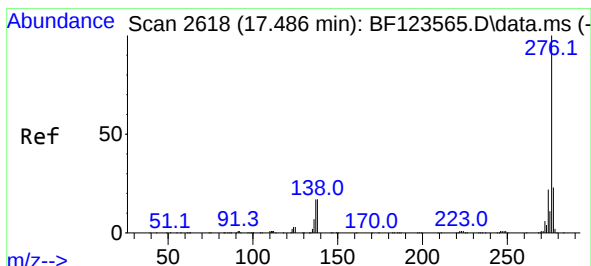
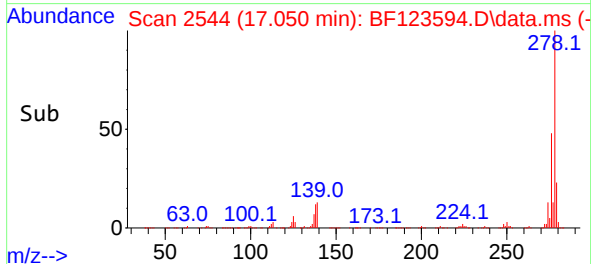
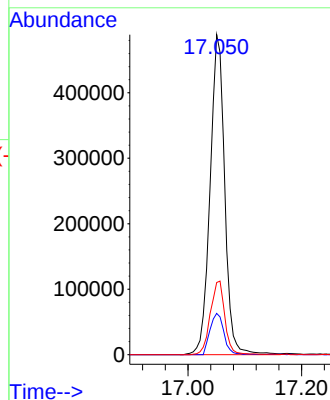
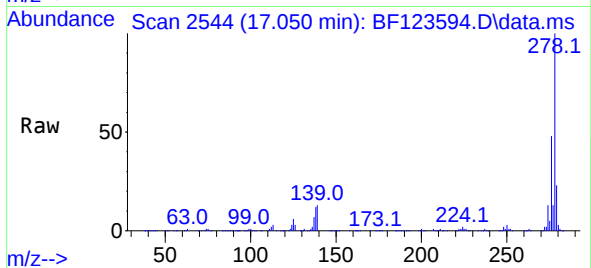
#91
Dibenzo(a,h)anthracene
Concen: 45.92 ng
RT: 17.050 min Scan# 2544
Delta R.T. -0.006 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:278 Resp: 872501
Ion Ratio Lower Upper
278 100
139 12.9 10.2 15.2
279 22.6 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/19/2021 11:45:02 AM



#92
Benzo(g,h,i)perylene
Concen: 46.76 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF123594.D
Acq: 16 Apr 2021 16:06

Tgt Ion:276 Resp: 863713
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 18.0 13.8 20.6

