

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124002.D
 Acq On : 20 May 2021 10:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/21/2021 3:21:18 PM

Quant Time: May 20 11:06:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	55970	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	201951	20.00	ng	0.00
39) Acenaphthene-d10	9.951	164	108160	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	184524	20.00	ng	0.00
76) Chrysene-d12	14.080	240	111484	20.00	ng	0.01
86) Perylene-d12	15.568	264	95884	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	310234	77.82	ng	0.02
7) Phenol-d6	6.534	99	411185	79.51	ng	0.01
23) Nitrobenzene-d5	7.475	82	394190	84.10	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	105427	81.15	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	671196	76.37	ng	0.00
79) Terphenyl-d14	13.022	244	626181	85.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	68524	39.14	ng	98
3) Pyridine	3.487	79	175068	38.75	ng	95
4) n-Nitrosodimethylamine	3.446	42	112950	38.49	ng	91
6) Aniline	6.575	93	233751	39.81	ng	96
8) 2-Chlorophenol	6.692	128	163398	39.39	ng	91
9) Benzaldehyde	6.457	77	89268	39.89	ng	96
10) Phenol	6.545	94	208637	39.92	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	157325	38.73	ng	94
12) 1,3-Dichlorobenzene	6.851	146	192881	39.91	ng	94
13) 1,4-Dichlorobenzene	6.928	146	189458	38.32	ng	96
14) 1,2-Dichlorobenzene	7.081	146	180071	38.97	ng	99
15) Benzyl Alcohol	7.045	79	172051	38.52	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	310308	37.95	ng	98
17) 2-Methylphenol	7.157	107	131945	39.22	ng	96
18) Hexachloroethane	7.422	117	70710	38.59	ng	# 89
19) n-Nitroso-di-n-propyla...	7.322	70	132143	37.82	ng	95
20) 3+4-Methylphenols	7.310	107	171712	38.75	ng	96
22) Acetophenone	7.316	105	220042	38.37	ng	# 95
24) Nitrobenzene	7.492	77	195477	40.79	ng	99
25) Isophorone	7.728	82	346816	38.46	ng	98
26) 2-Nitrophenol	7.804	139	84838	47.06	ng	96
27) 2,4-Dimethylphenol	7.839	122	128092	37.10	ng	90
28) bis(2-Chloroethoxy)met...	7.939	93	172187	37.98	ng	98
29) 2,4-Dichlorophenol	8.045	162	139005	39.78	ng	96
30) 1,2,4-Trichlorobenzene	8.134	180	152841	38.91	ng	97
31) Naphthalene	8.216	128	460360	38.52	ng	99
32) Benzoic acid	7.951	122	57261	30.22	ng	# 87
33) 4-Chloroaniline	8.257	127	174398	38.33	ng	99
34) Hexachlorobutadiene	8.334	225	99517	38.69	ng	99
35) Caprolactam	8.634	113	35122	36.92	ng	92
36) 4-Chloro-3-methylphenol	8.734	107	146122	38.24	ng	89
37) 2-Methylnaphthalene	8.904	142	308792	38.12	ng	97
38) 1-Methylnaphthalene	9.004	142	288693	38.19	ng	92
40) 1,2,4,5-Tetrachloroben...	9.069	216	147565	37.83	ng	98
41) Hexachlorocyclopentadiene	9.057	237	86923	35.03	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	95503	37.73	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124002.D
 Acq On : 20 May 2021 10:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

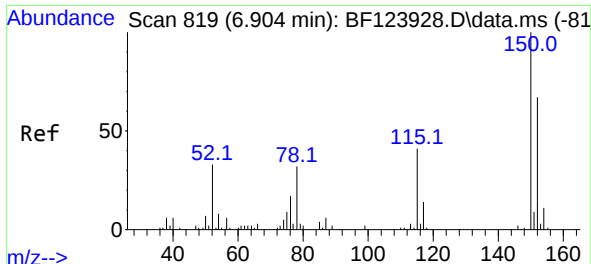
Manual Integrations
 APPROVED

mohammad
 5/21/2021 3:21:18 PM

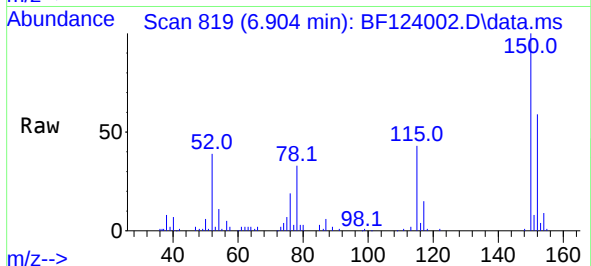
Quant Time: May 20 11:06:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	104309	39.67	ng	97
46) 1,1'-Biphenyl	9.369	154	359663	37.75	ng	97
47) 2-Chloronaphthalene	9.392	162	286693	37.89	ng	99
48) 2-Nitroaniline	9.486	65	111433	43.61	ng	94
49) Acenaphthylene	9.810	152	430531	38.51	ng	98
50) Dimethylphthalate	9.669	163	324805	37.61	ng	99
51) 2,6-Dinitrotoluene	9.728	165	76367	43.72	ng	85
52) Acenaphthene	9.981	154	292851	38.27	ng	96
53) 3-Nitroaniline	9.898	138	74399	42.86	ng	99
54) 2,4-Dinitrophenol	10.004	184	31424	37.70	ng	# 83
55) Dibenzofuran	10.157	168	426503	38.80	ng	94
56) 4-Nitrophenol	10.051	139	57034	39.72	ng	# 85
57) 2,4-Dinitrotoluene	10.133	165	98719	46.08	ng	90
58) Fluorene	10.498	166	314054	37.92	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.269	232	85728	39.65	ng	91
60) Diethylphthalate	10.363	149	322269	37.68	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	160754	38.73	ng	98
62) 4-Nitroaniline	10.510	138	72370	41.92	ng	95
63) Azobenzene	10.645	77	358056	37.64	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	51831	44.10	ng	85
66) n-Nitrosodiphenylamine	10.604	169	275083	39.02	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	97783	40.32	ng	97
68) Hexachlorobenzene	11.045	284	103889	38.37	ng	94
69) Atrazine	11.133	200	81806	41.08	ng	98
70) Pentachlorophenol	11.239	266	54892	34.20	ng	99
71) Phenanthrene	11.463	178	446386	38.17	ng	98
72) Anthracene	11.510	178	441019	37.21	ng	99
73) Carbazole	11.663	167	386033	37.24	ng	97
74) Di-n-butylphthalate	11.992	149	475842	36.67	ng	100
75) Fluoranthene	12.651	202	429446	35.46	ng	99
77) Benzidine	12.763	184	100050m	37.19	ng	
78) Pyrene	12.880	202	424092	42.85	ng	97
80) Butylbenzylphthalate	13.492	149	163053	42.01	ng	96
81) Benzo(a)anthracene	14.069	228	311025	38.58	ng	97
82) 3,3'-Dichlorobenzidine	14.027	252	101956	40.70	ng	# 98
83) Chrysene	14.104	228	291340	37.57	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	205680	37.55	ng	95
85) Di-n-octyl phthalate	14.668	149	300363	36.28	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	283471	38.28	ng	# 93
88) Benzo(b)fluoranthene	15.133	252	277779	37.45	ng	96
89) Benzo(k)fluoranthene	15.163	252	261812	38.73	ng	99
90) Benzo(a)pyrene	15.510	252	248970	38.83	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	239667	38.43	ng	# 98
92) Benzo(g,h,i)perylene	17.545	276	232096	37.11	ng	98

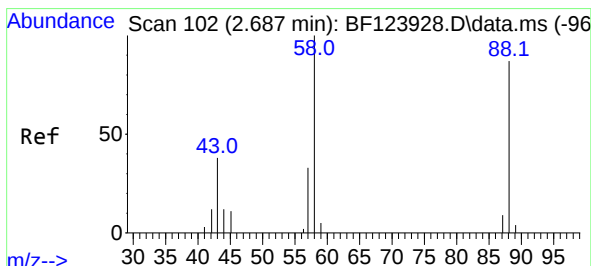
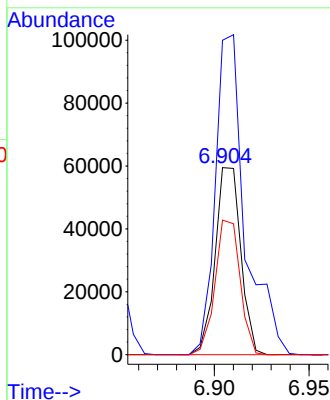
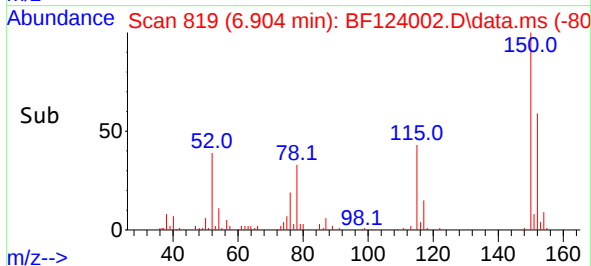
(#) = qualifier out of range (m) = manual integration (+) = signals summed



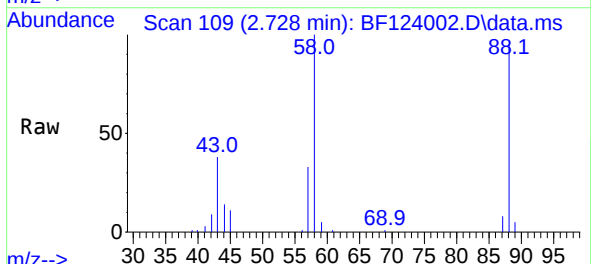
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



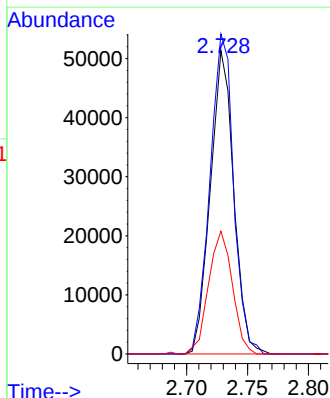
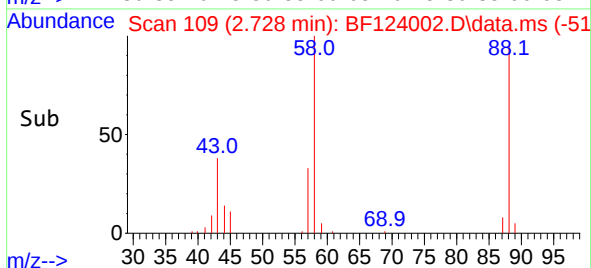
Tgt Ion:152 Resp: 55970
Ion Ratio Lower Upper
152 100
150 168.1 127.0 190.6
115 71.9 54.3 81.5



#2
1,4-Dioxane
Concen: 39.14 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.041 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



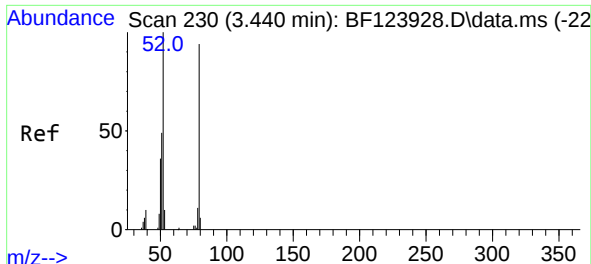
Tgt Ion: 88 Resp: 68524
Ion Ratio Lower Upper
88 100
58 106.8 83.8 125.8
43 41.4 32.2 48.4



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



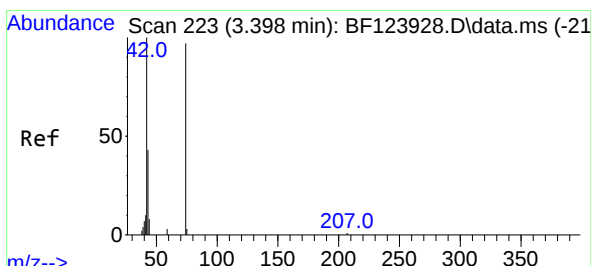
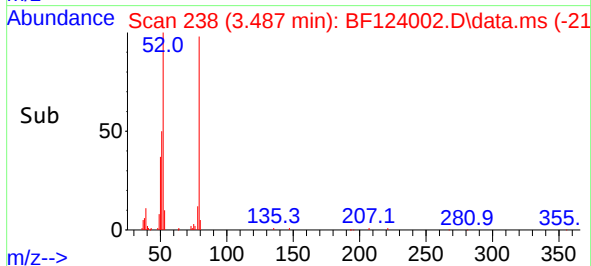
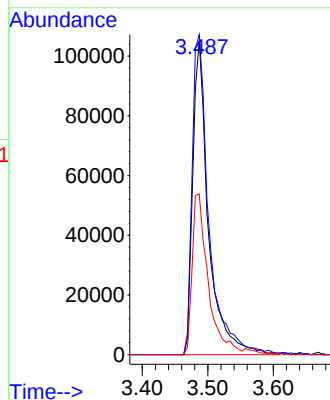
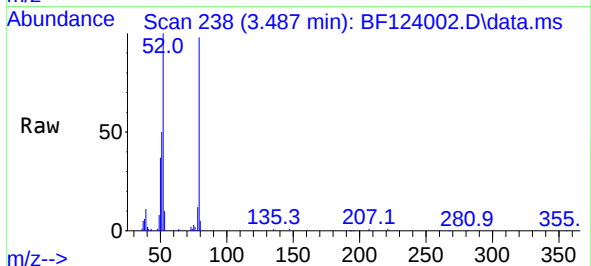
#3
Pyridine
Concen: 38.75 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.047 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 79 Resp: 175068
Ion Ratio Lower Upper
79 100
52 101.9 87.4 131.0
51 51.2 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

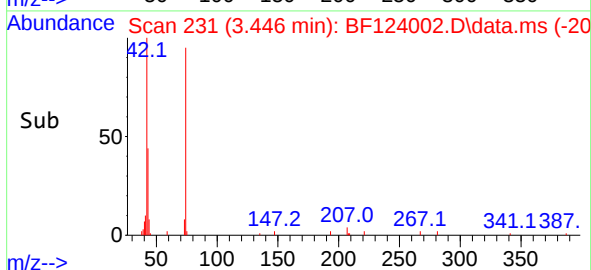
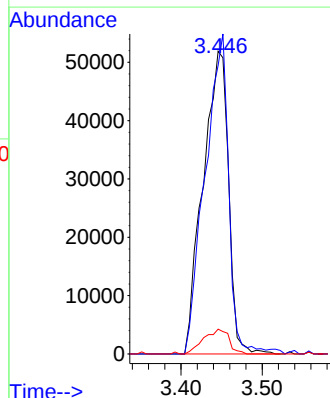
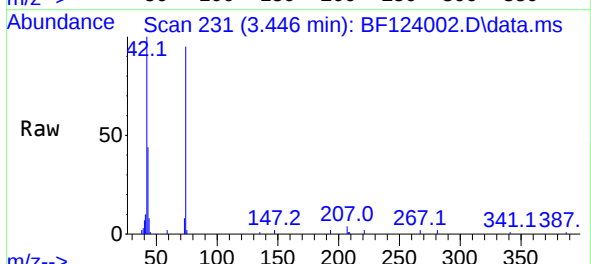
Manual Integrations
APPROVED

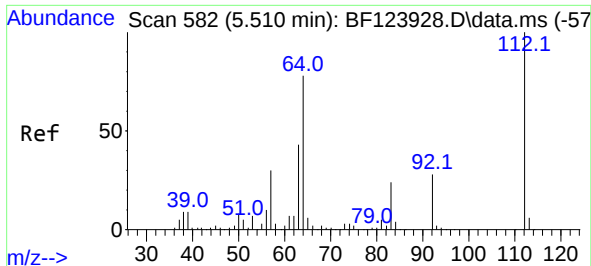
mohammad
5/21/2021 3:21:18 PM



#4
n-Nitrosodimethylamine
Concen: 38.49 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 42 Resp: 112950
Ion Ratio Lower Upper
42 100
74 95.3 83.5 125.3
44 8.2 5.7 8.5





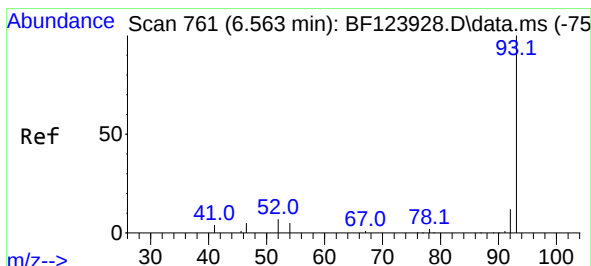
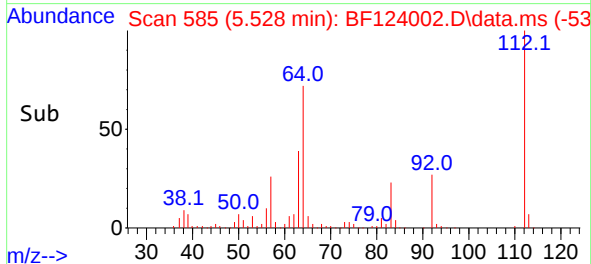
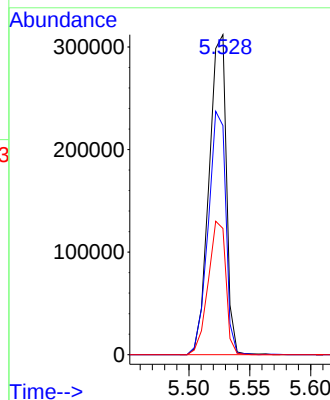
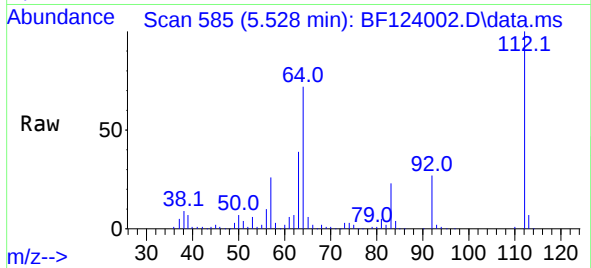
#5
2-Fluorophenol
Concen: 77.82 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 112 Resp: 310234
Ion Ratio Lower Upper
112 100
64 71.6 61.4 92.0
63 39.5 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

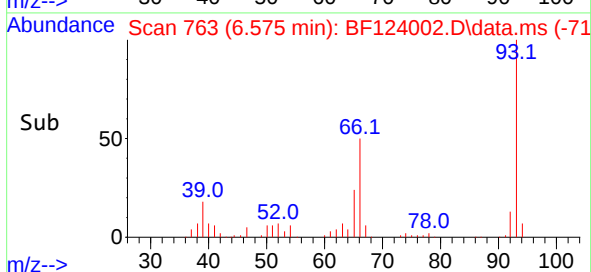
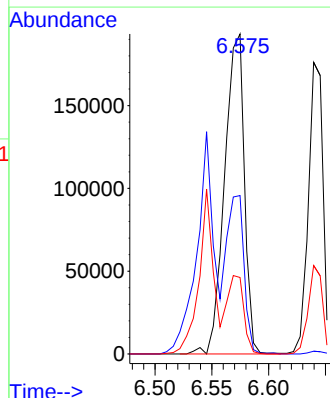
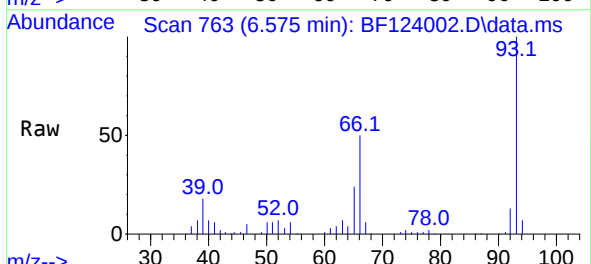
Manual Integrations
APPROVED

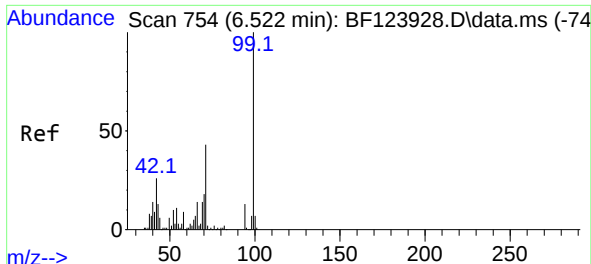
mohammad
5/21/2021 3:21:18 PM



#6
Aniline
Concen: 39.81 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 93 Resp: 233751
Ion Ratio Lower Upper
93 100
66 49.5 36.4 54.6
65 23.9 19.4 29.0





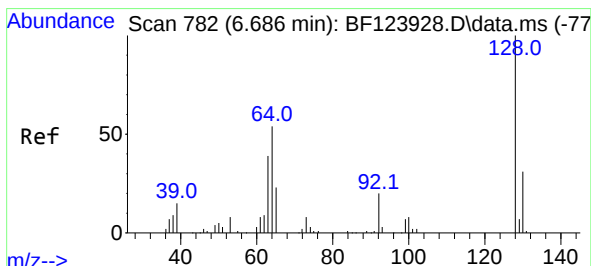
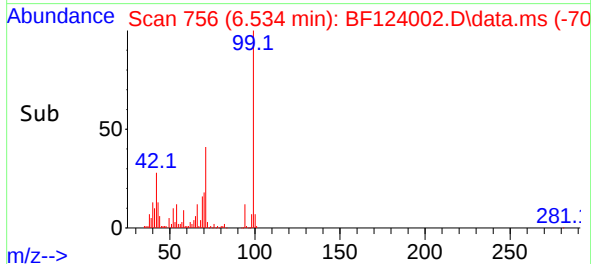
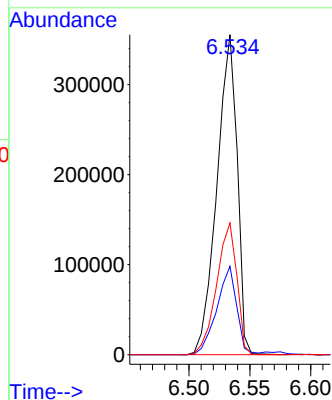
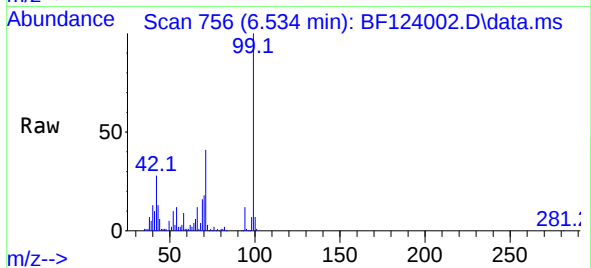
#7
Phenol-d6
Concen: 79.51 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	99	Resp:	411185
Ion	Ratio	Lower	Upper
99	100		
42	27.6	19.8	29.8
71	41.2	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

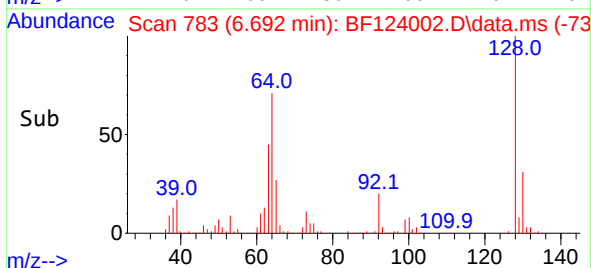
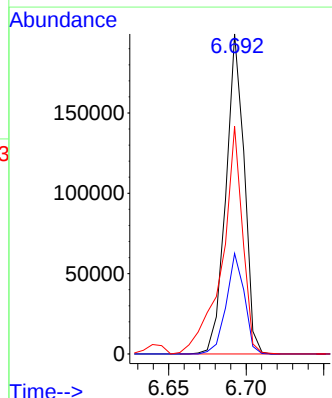
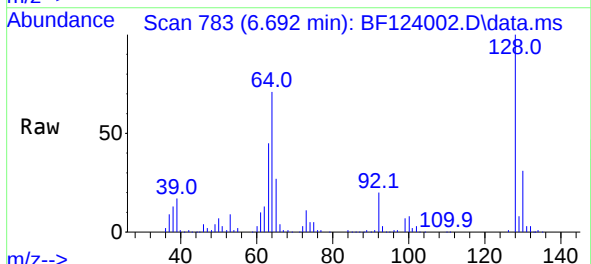
Manual Integrations
APPROVED

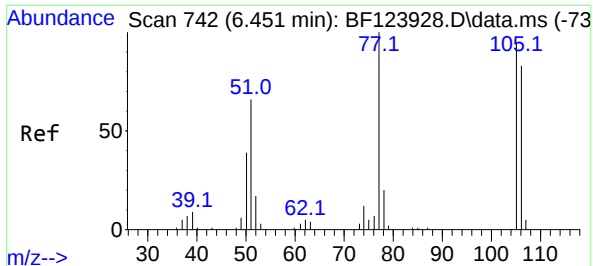
mohammad
5/21/2021 3:21:18 PM



#8
2-Chlorophenol
Concen: 39.39 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	128	Resp:	163398
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.6	52.6
64	71.1	41.5	81.5





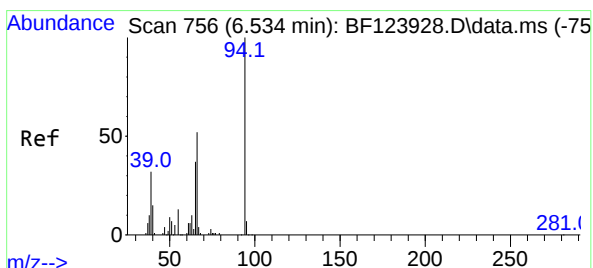
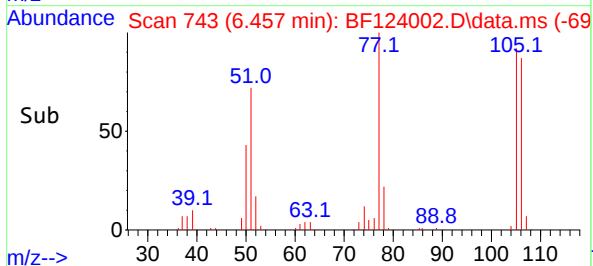
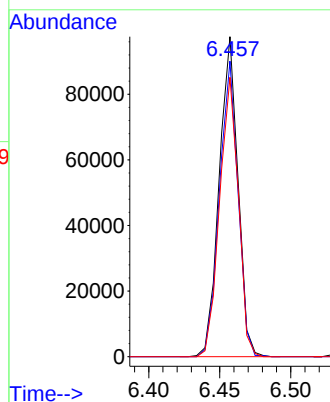
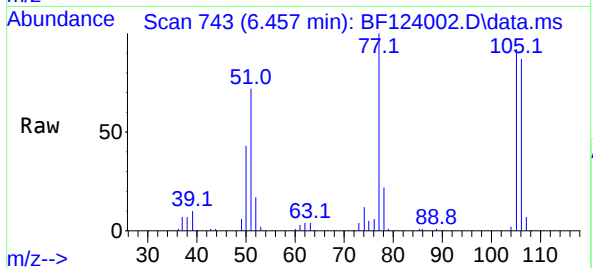
#9
Benzaldehyde
Concen: 39.89 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	77	Resp:	89268
Ion	Ratio	Lower	Upper
77	100		
105	92.4	75.2	115.2
106	87.3	71.6	111.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

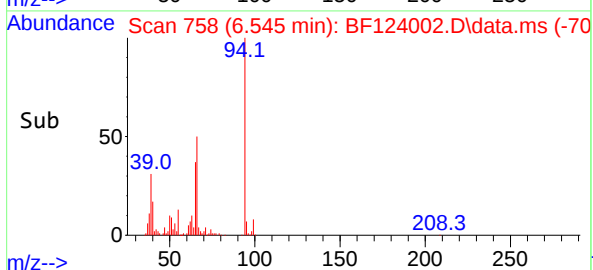
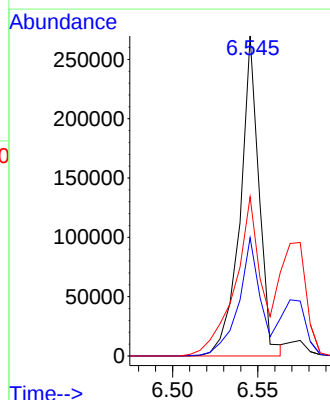
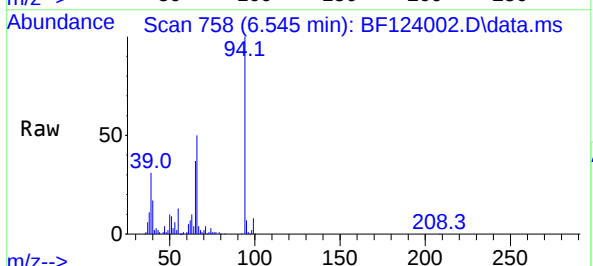
Manual Integrations
APPROVED

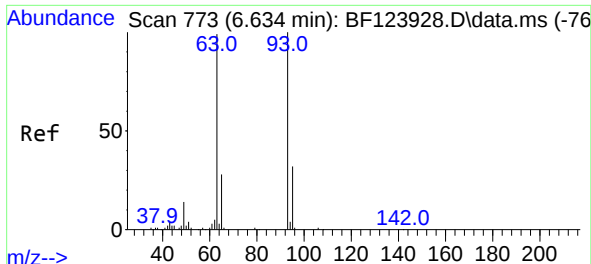
mohammad
5/21/2021 3:21:18 PM



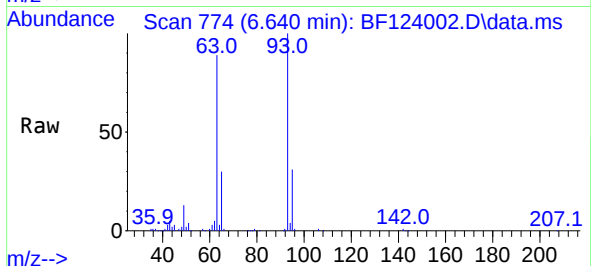
#10
Phenol
Concen: 39.92 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	94	Resp:	208637
Ion	Ratio	Lower	Upper
94	100		
65	36.9	18.1	58.1
66	49.8	29.0	69.0

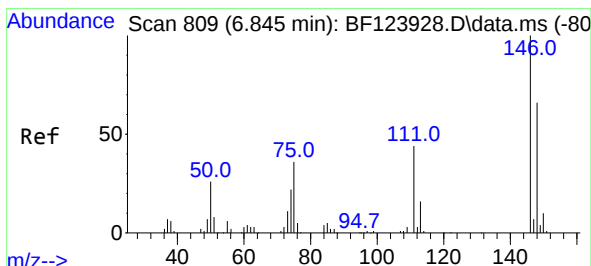
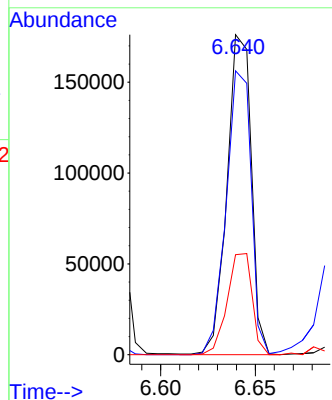
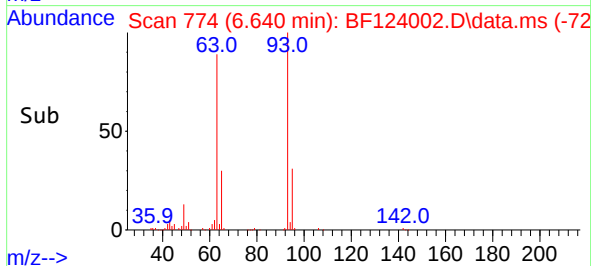




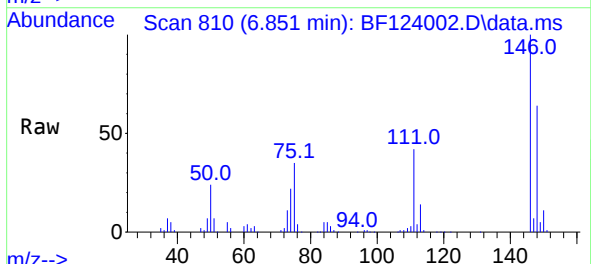
#11
bis(2-Chloroethyl)ether
Concen: 38.73 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



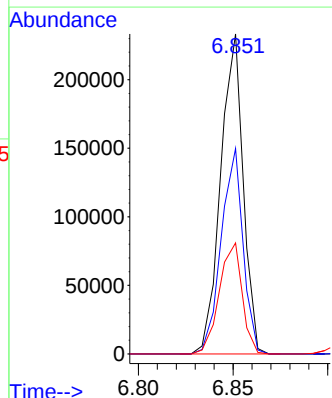
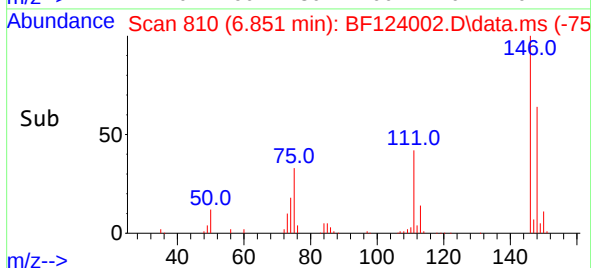
Tgt Ion: 93 Resp: 157325
Ion Ratio Lower Upper
93 100
63 88.7 76.1 116.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



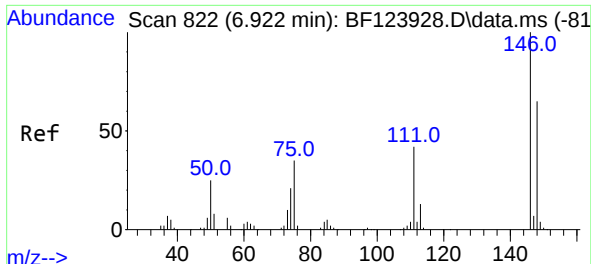
Tgt Ion: 146 Resp: 192881
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 34.7 34.2 51.4



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



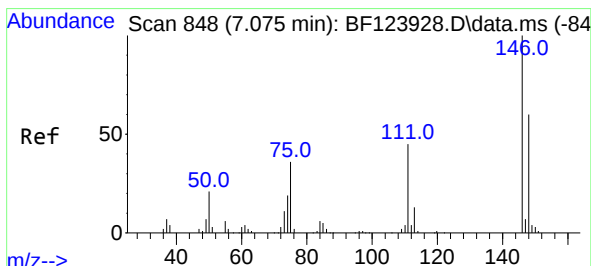
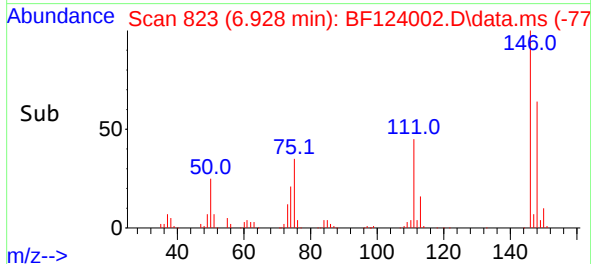
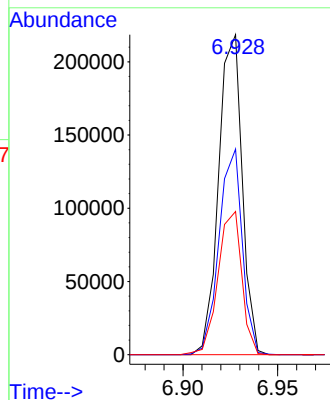
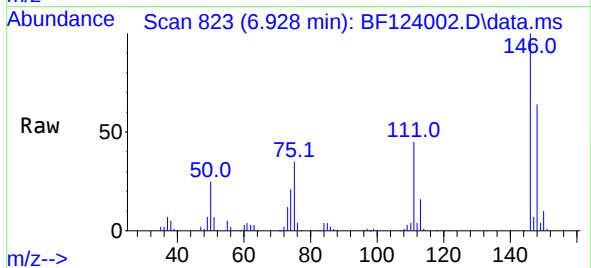
#13
1,4-Dichlorobenzene
Concen: 38.32 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:146 Resp: 189458
Ion Ratio Lower Upper
146 100
148 64.2 49.9 74.9
111 44.8 39.5 59.3

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

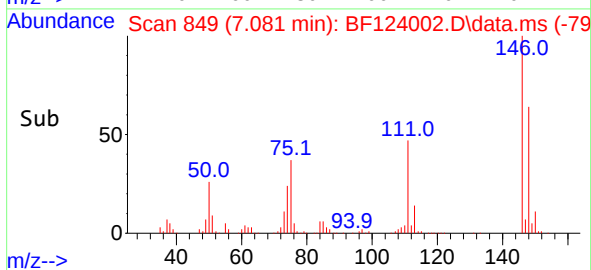
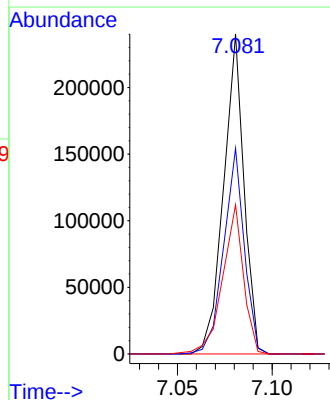
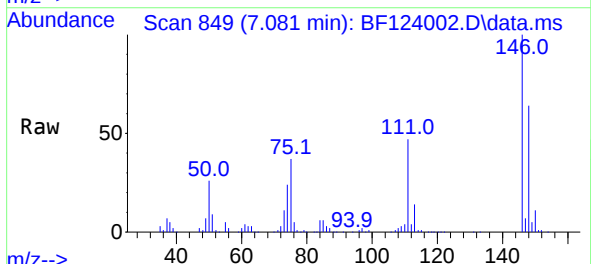
Manual Integrations
APPROVED

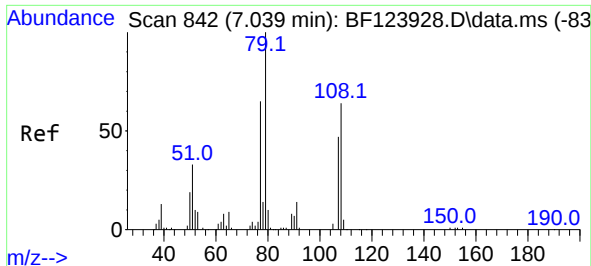
mohammad
5/21/2021 3:21:18 PM



#14
1,2-Dichlorobenzene
Concen: 38.97 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

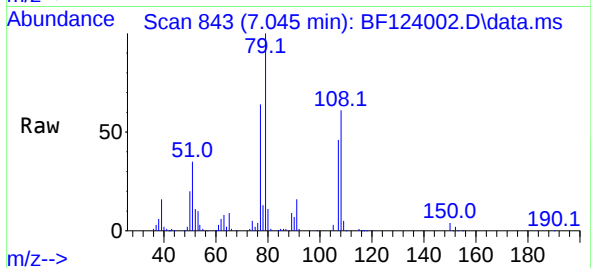
Tgt Ion:146 Resp: 180071
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 46.6 38.4 57.6





#15
Benzyl Alcohol
Concen: 38.52 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

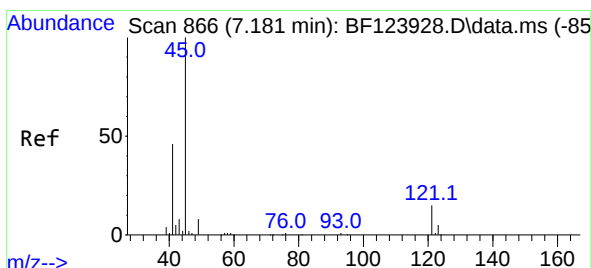
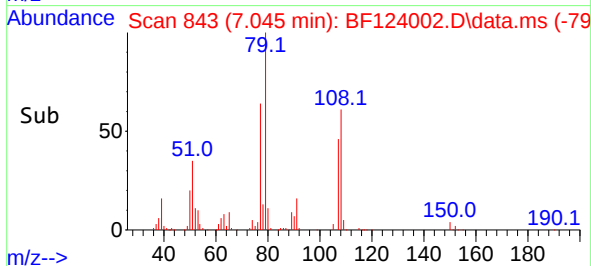
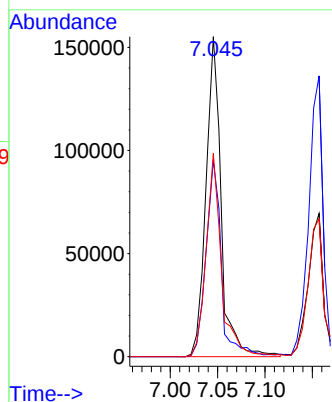
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 172051
Ion Ratio Lower Upper
79 100
108 61.3 55.8 83.8
77 63.6 49.9 74.9

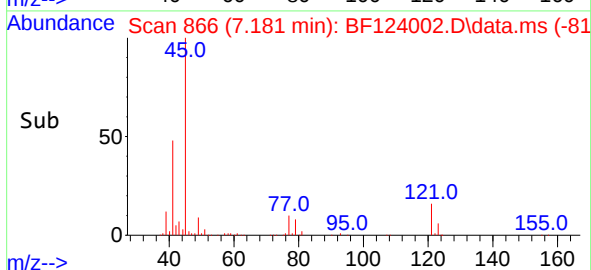
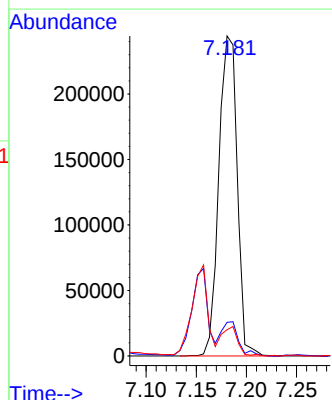
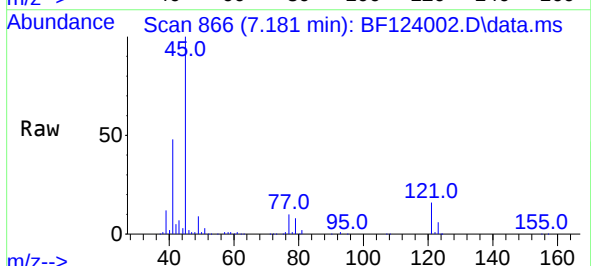
Manual Integrations
APPROVED

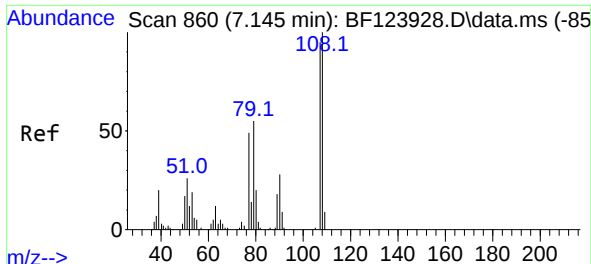
mohammad
5/21/2021 3:21:18 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.95 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 45 Resp: 310308
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 8.2 0.0 27.3





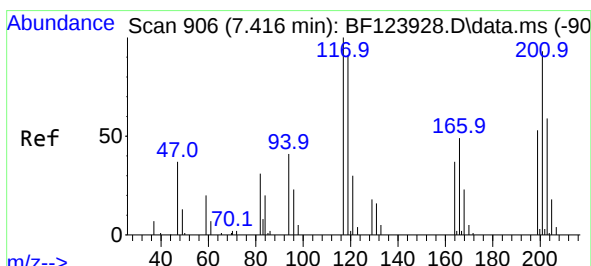
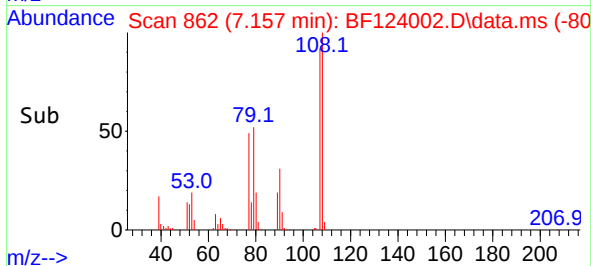
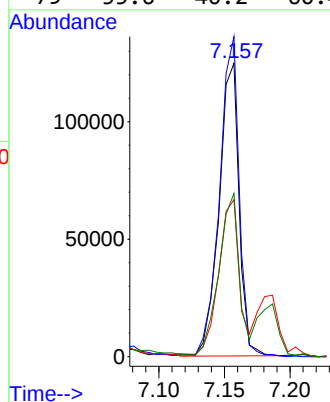
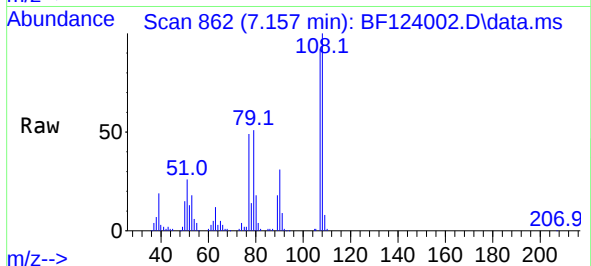
#17
2-Methylphenol
Concen: 39.22 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	107	Resp:	131945
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.8	134.8
77	53.5	40.9	61.3
79	55.6	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

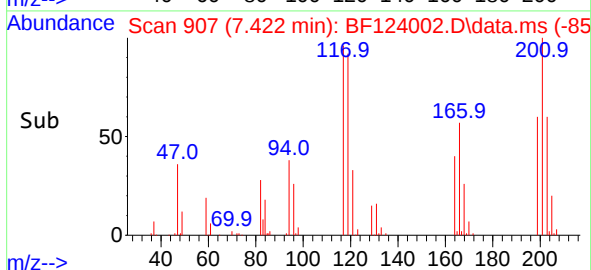
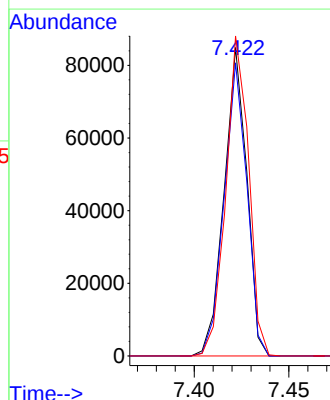
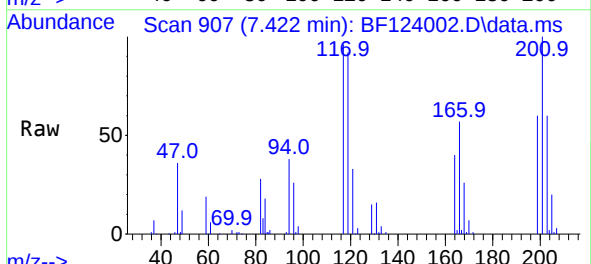
Manual Integrations
APPROVED

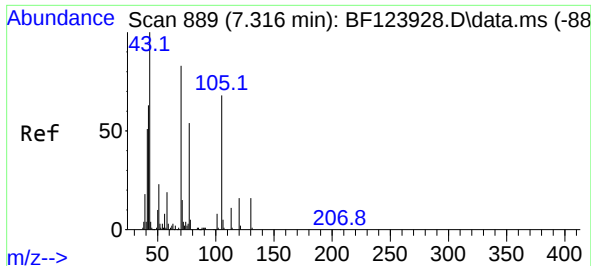
mohammad
5/21/2021 3:21:18 PM



#18
Hexachloroethane
Concen: 38.59 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	117	Resp:	70710
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	103.8	67.8	101.8#





#19
n-Nitroso-di-n-propylamine
Concen: 37.82 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

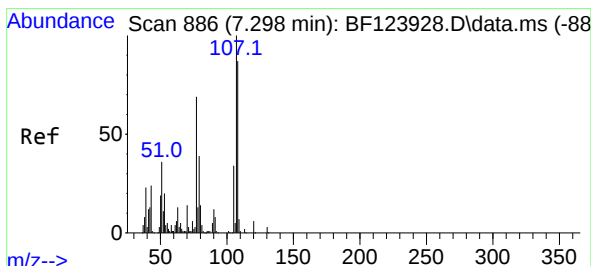
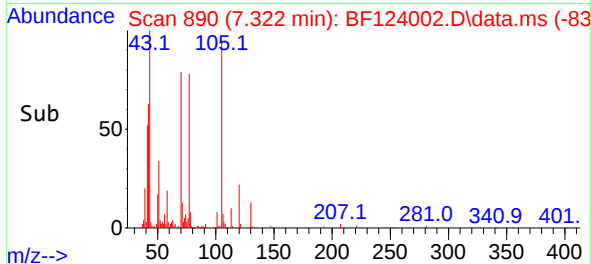
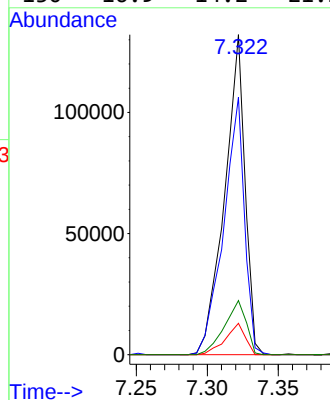
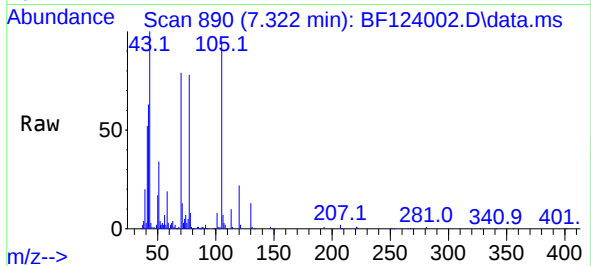
Tgt Ion: 70 Resp: 132143

Ion	Ratio	Lower	Upper
70	100		
42	80.4	60.1	90.1
101	9.8	7.4	11.2
130	16.9	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

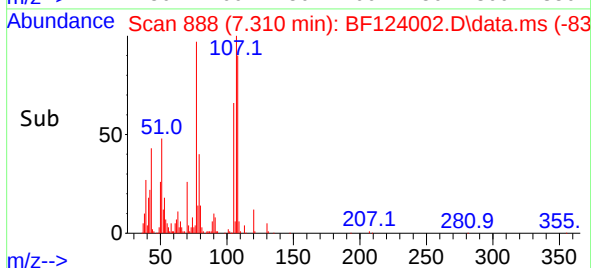
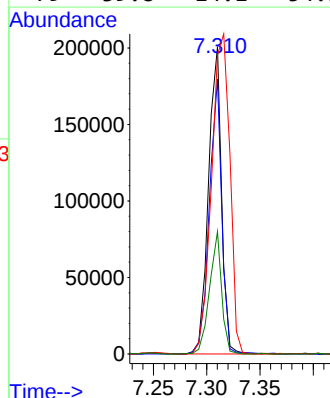
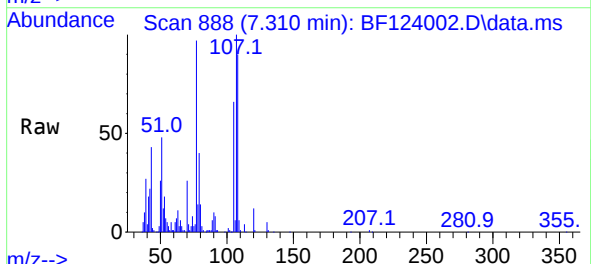
mohammad
5/21/2021 3:21:18 PM

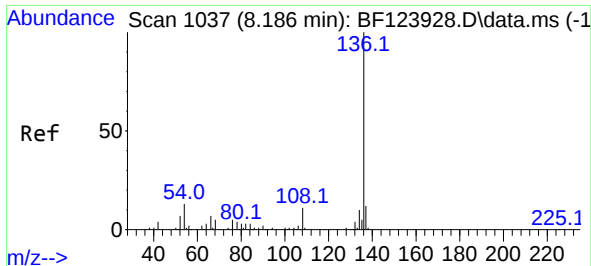


#20
3+4-Methylphenols
Concen: 38.75 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 107 Resp: 171712

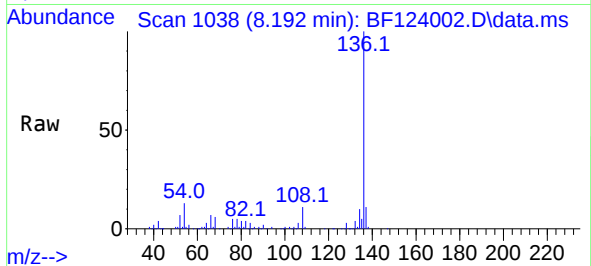
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.5	111.5
77	97.3	82.0	122.0
79	39.8	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

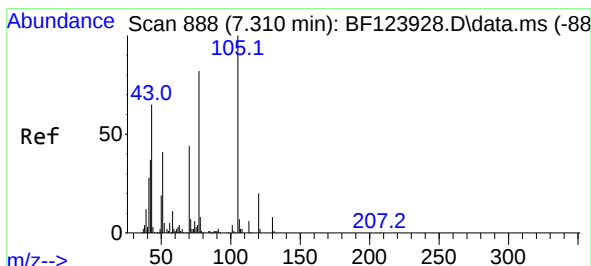
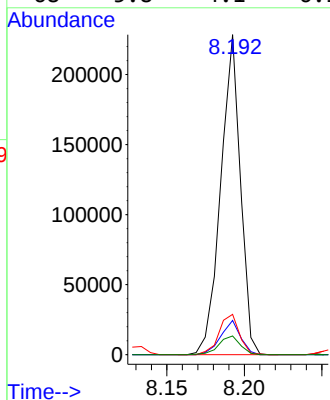
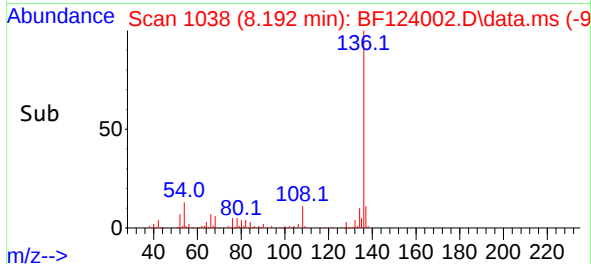


Tgt Ion:136 Resp: 201951

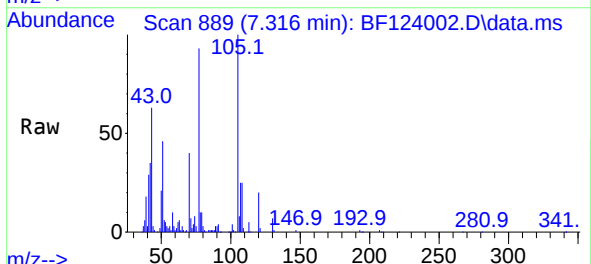
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	12.6	9.8	14.6
68	5.8	4.1	6.1

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM

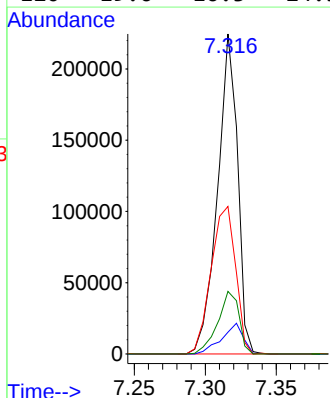
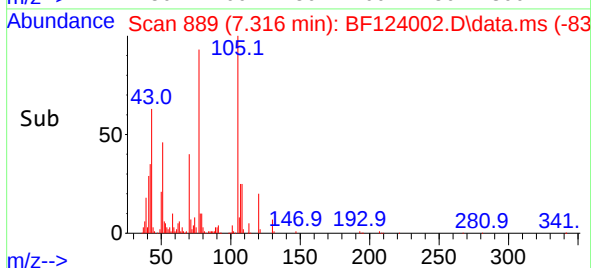


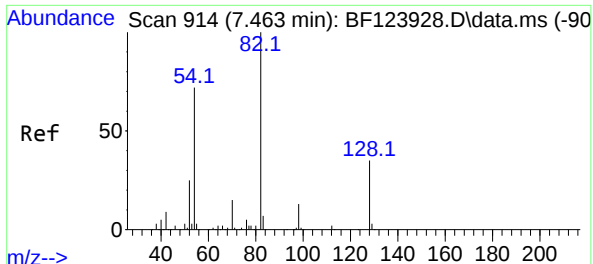
#22
Acetophenone
Concen: 38.37 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



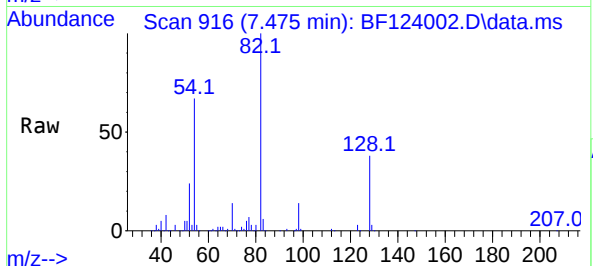
Tgt Ion:105 Resp: 220042

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.2	6.4#
51	46.1	33.6	50.4
120	19.6	16.3	24.5

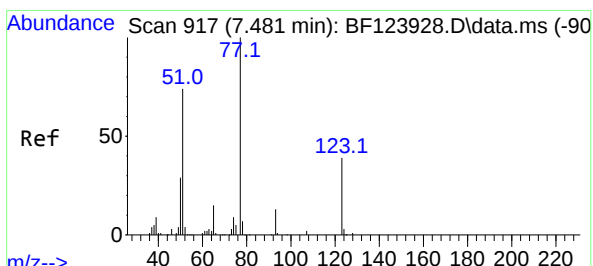
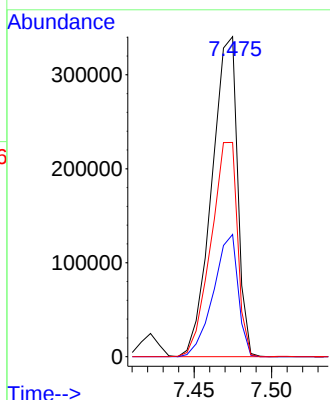
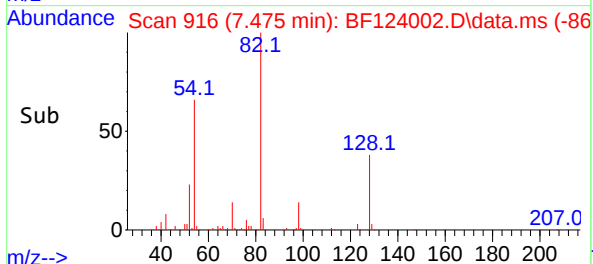




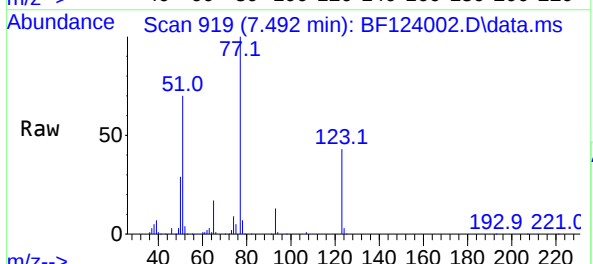
#23
Nitrobenzene-d5
Concen: 84.10 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



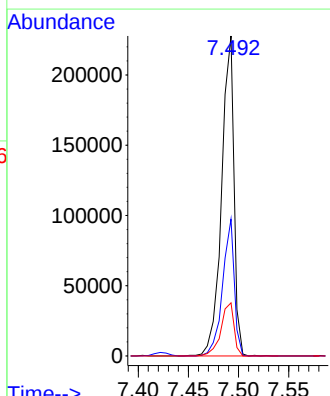
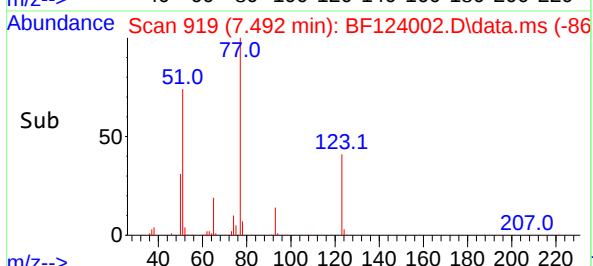
Tgt Ion: 82 Resp: 394190
Ion Ratio Lower Upper
82 100
128 38.2 29.4 44.2
54 67.0 54.1 81.1



#24
Nitrobenzene
Concen: 40.79 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



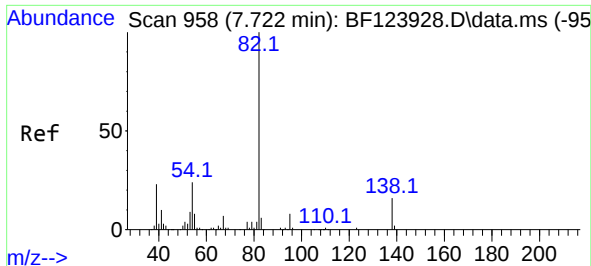
Tgt Ion: 77 Resp: 195477
Ion Ratio Lower Upper
77 100
123 42.8 34.5 51.7
65 16.6 12.2 18.2



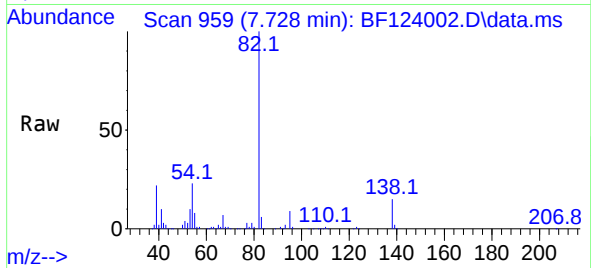
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

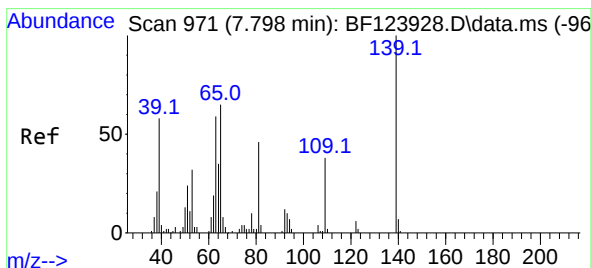
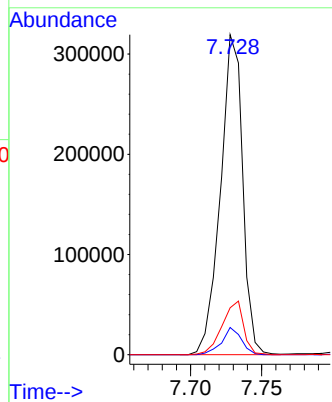
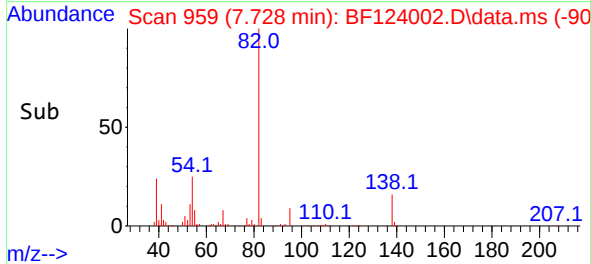
mohammad
5/21/2021 3:21:18 PM



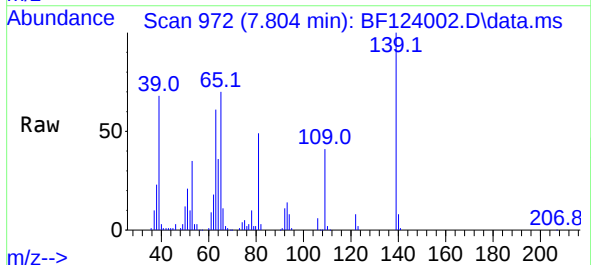
#25
Isophorone
Concen: 38.46 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



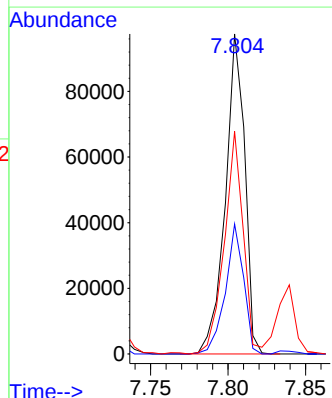
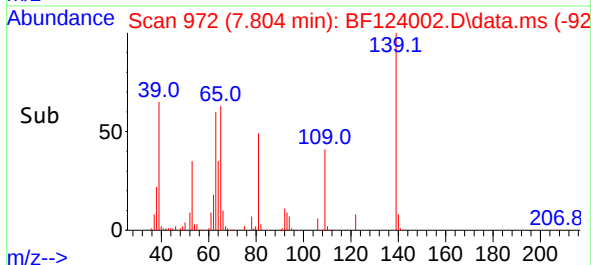
Tgt Ion: 82 Resp: 346816
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 14.6 11.8 17.8



#26
2-Nitrophenol
Concen: 47.06 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



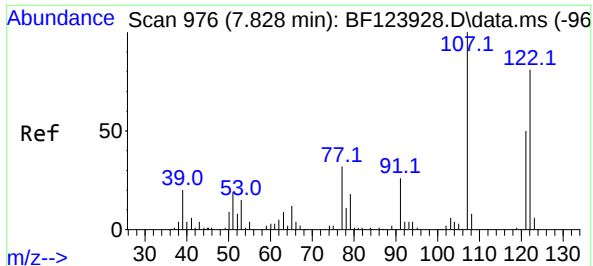
Tgt Ion: 139 Resp: 84838
Ion Ratio Lower Upper
139 100
109 40.6 28.6 43.0
65 69.6 56.8 85.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



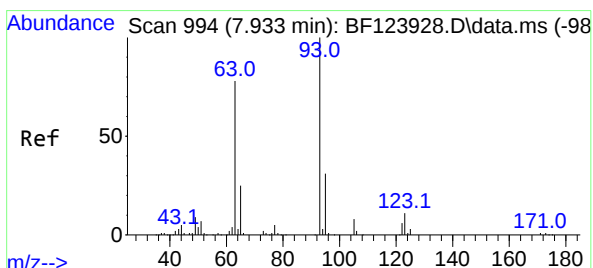
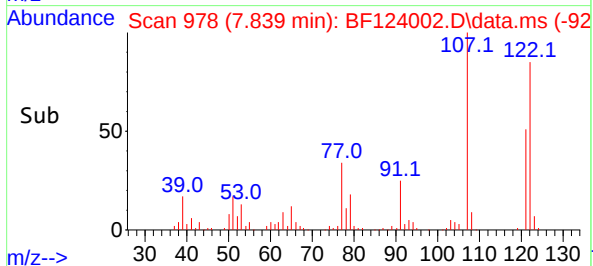
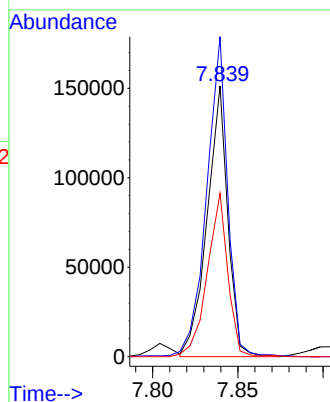
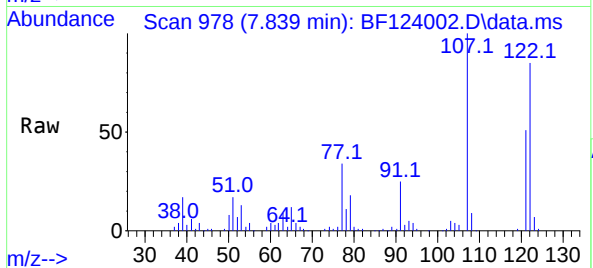
#27
2,4-Dimethylphenol
Concen: 37.10 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 122 Resp: 128092
Ion Ratio Lower Upper
122 100
107 118.1 106.3 159.5
121 60.3 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

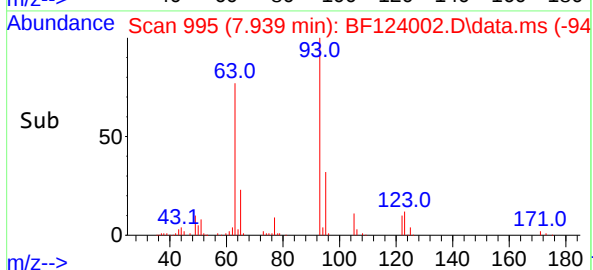
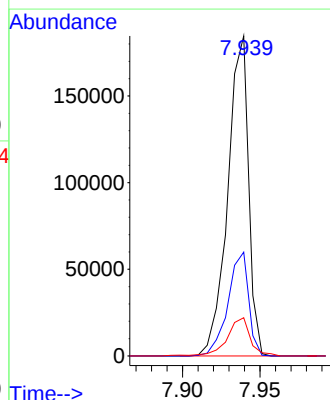
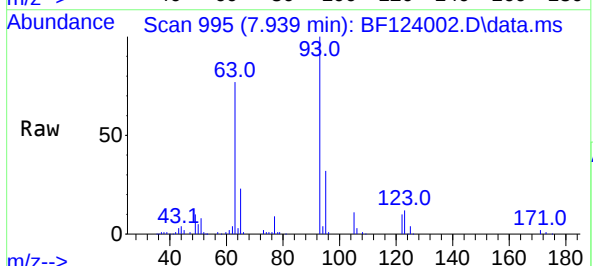
Manual Integrations
APPROVED

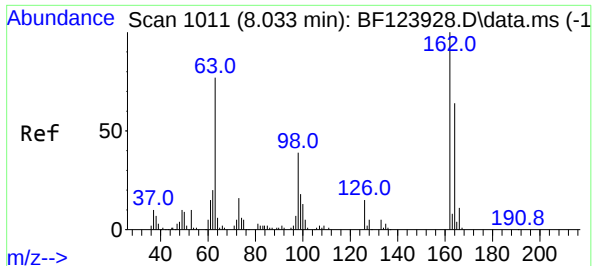
mohammad
5/21/2021 3:21:18 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.98 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 93 Resp: 172187
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.0 8.4 12.6





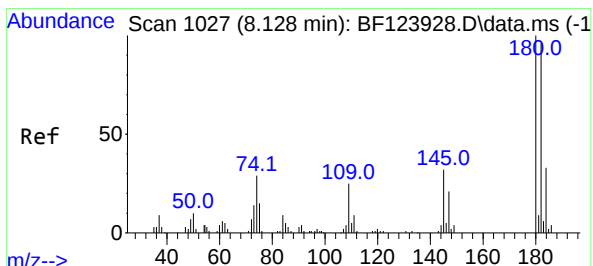
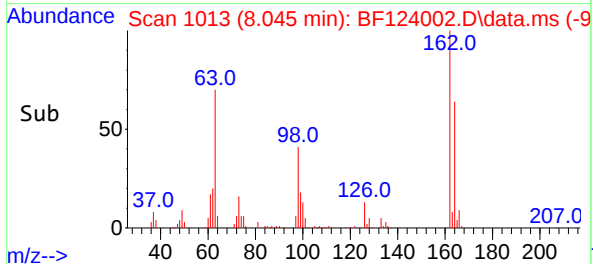
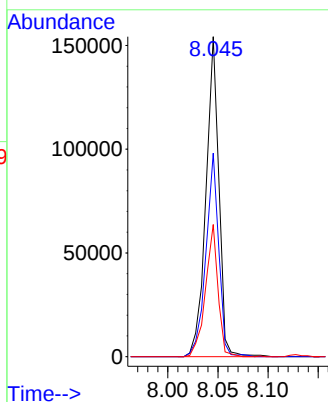
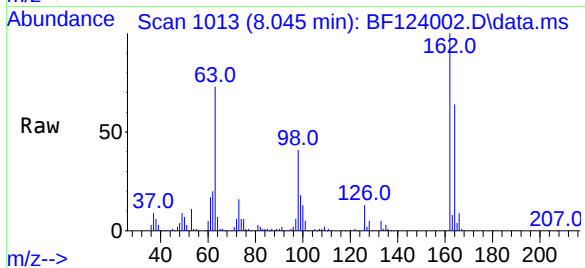
#29
2,4-Dichlorophenol
Concen: 39.78 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:162 Resp: 139005
Ion Ratio Lower Upper
162 100
164 63.6 44.1 84.1
98 41.3 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

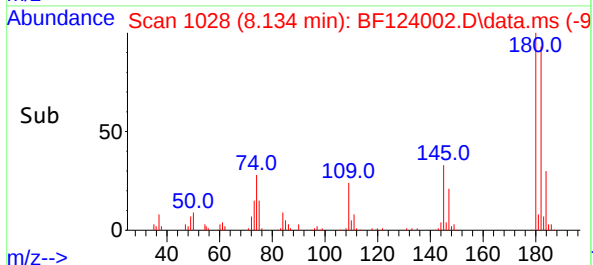
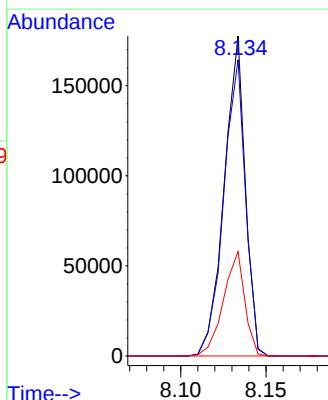
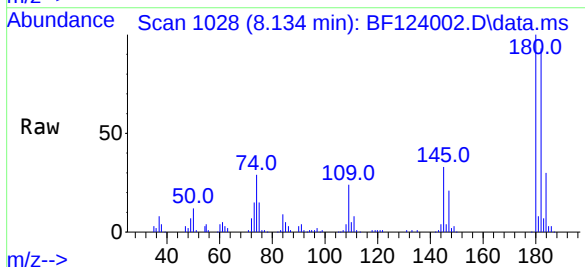
Manual Integrations
APPROVED

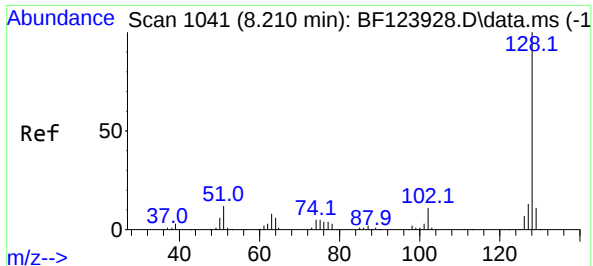
mohammad
5/21/2021 3:21:18 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.91 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:180 Resp: 152841
Ion Ratio Lower Upper
180 100
182 92.5 77.2 115.8
145 32.6 26.0 39.0





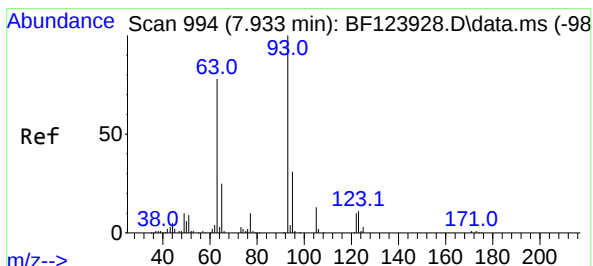
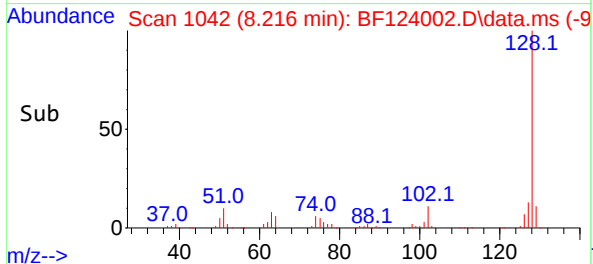
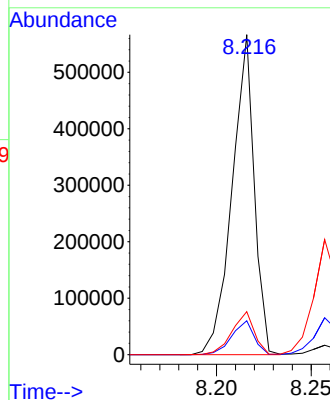
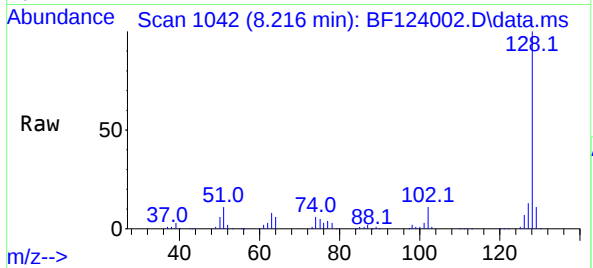
#31
Naphthalene
Concen: 38.52 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:128 Resp: 460360
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.5 10.8 16.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

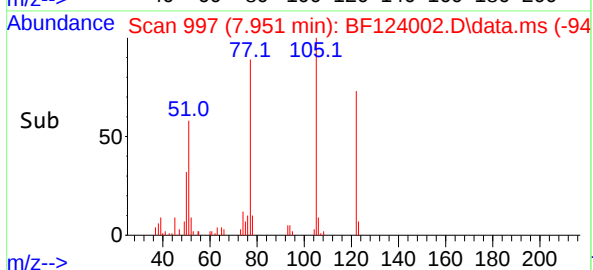
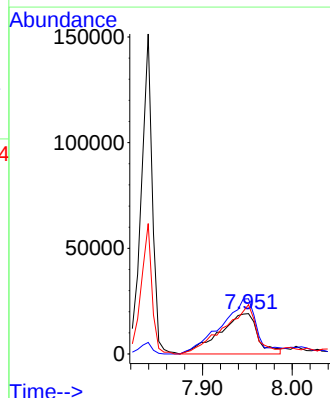
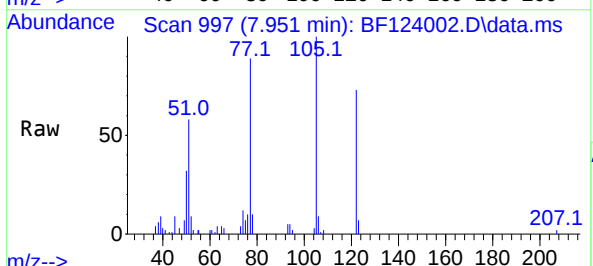
Manual Integrations
APPROVED

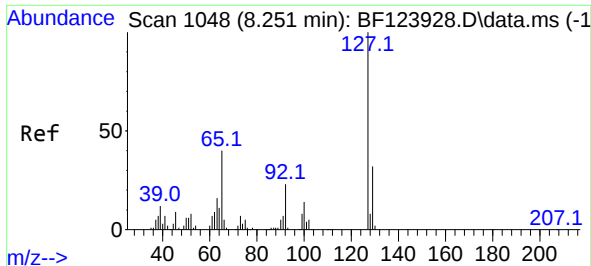
mohammad
5/21/2021 3:21:18 PM



#32
Benzoic acid
Concen: 30.22 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

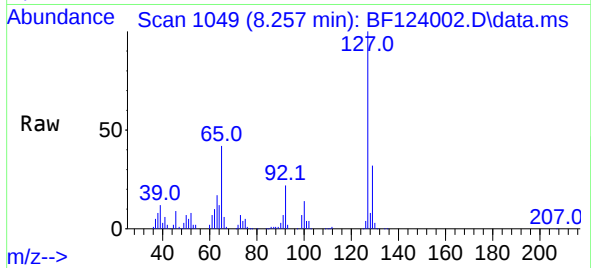
Tgt Ion:122 Resp: 57261
Ion Ratio Lower Upper
122 100
105 136.5 107.8 147.8
77 121.9 81.6 121.6#





#33
4-Chloroaniline
Concen: 38.33 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

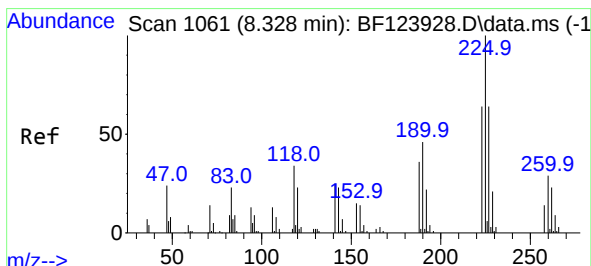
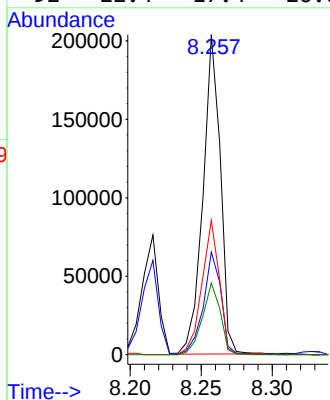
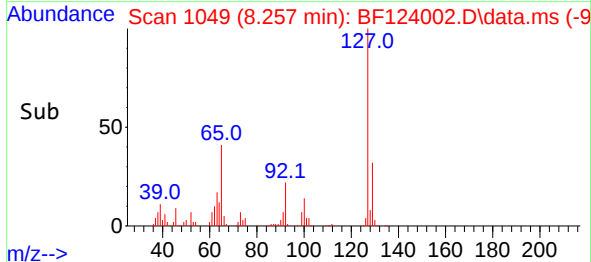
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040



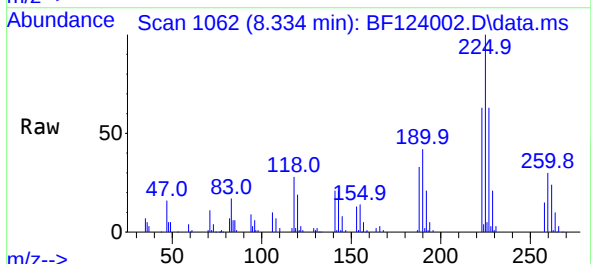
Tgt Ion:	127	Resp:	174398
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	42.0	34.5	51.7
92	22.4	17.4	26.0

Manual Integrations
APPROVED

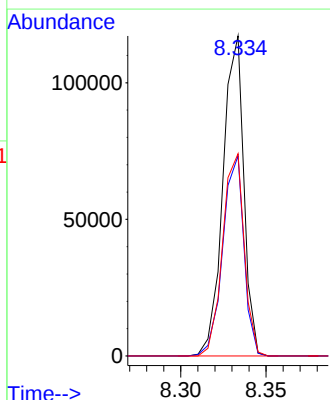
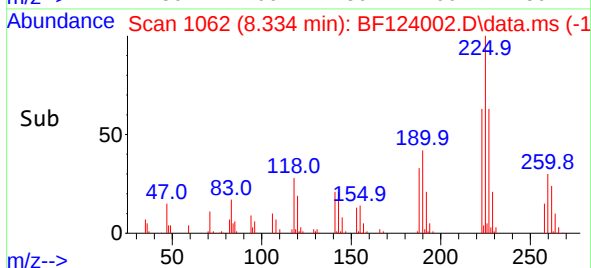
mohammad
5/21/2021 3:21:18 PM

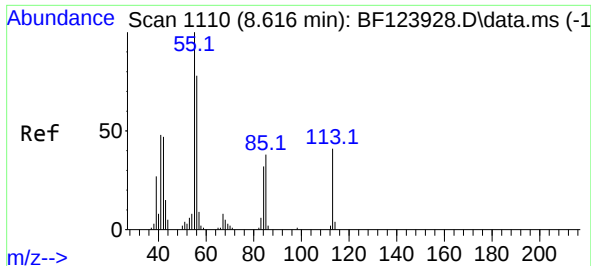


#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

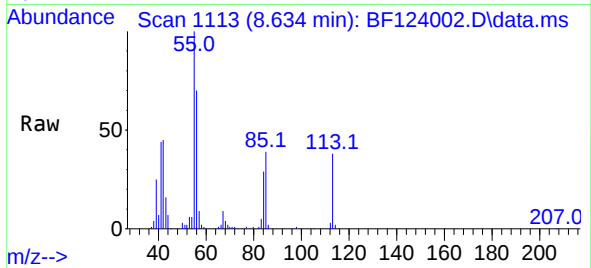


Tgt Ion:	225	Resp:	99517
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	63.2	51.4	77.0

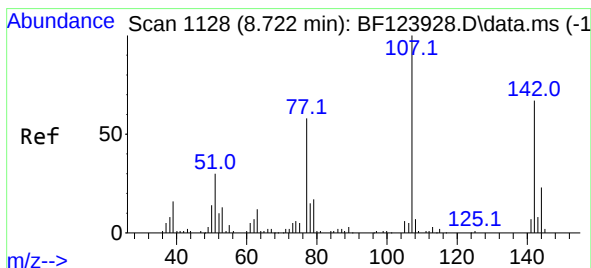
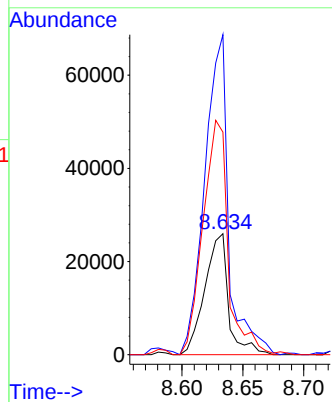
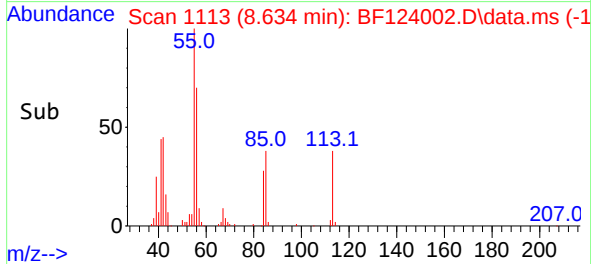




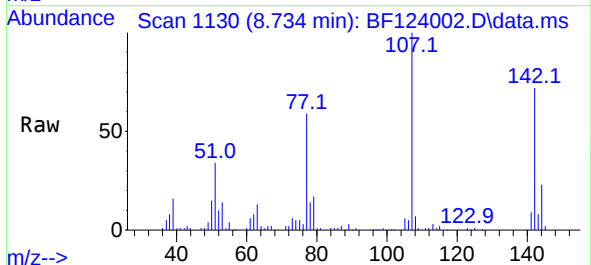
#35
Caprolactam
Concen: 36.92 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



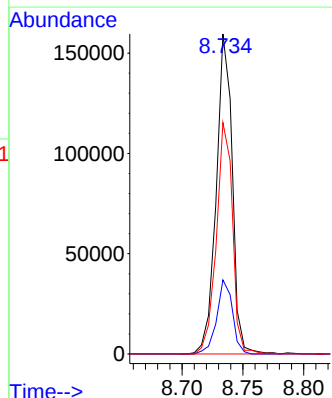
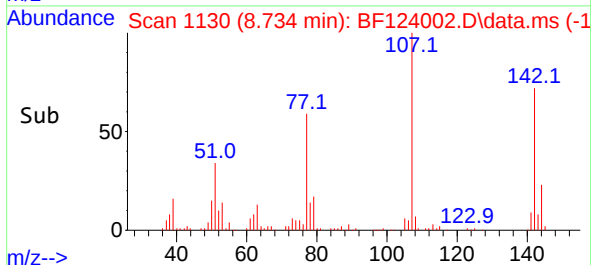
Tgt Ion:113 Resp: 35122
Ion Ratio Lower Upper
113 100
55 264.5 254.9 294.9
56 184.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 38.24 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



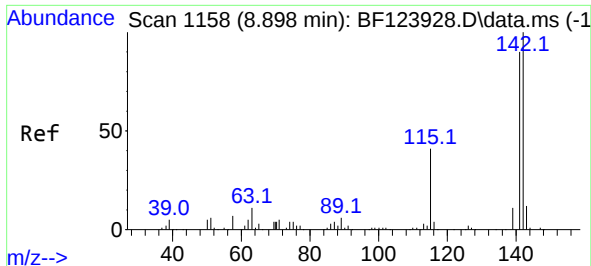
Tgt Ion:107 Resp: 146122
Ion Ratio Lower Upper
107 100
144 23.2 16.3 24.5
142 72.3 50.1 75.1



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



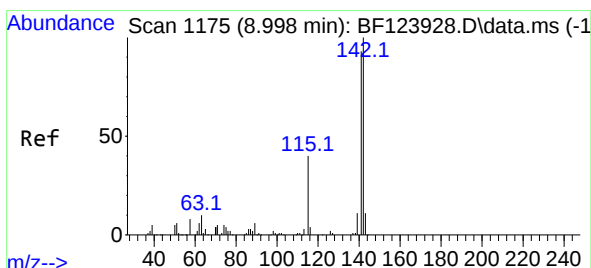
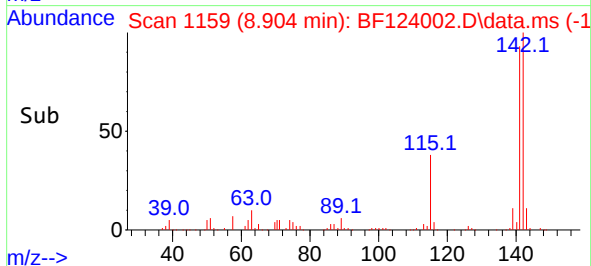
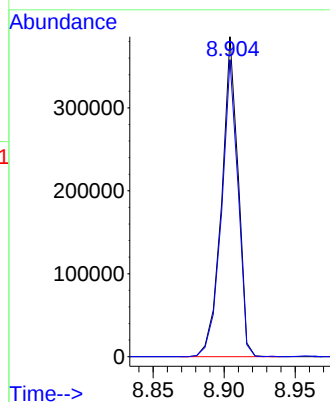
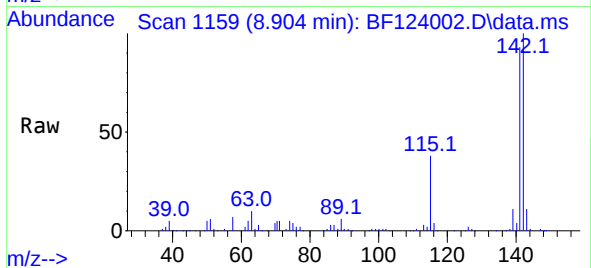
#37
2-Methylnaphthalene
Concen: 38.12 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:142 Resp: 308792
Ion Ratio Lower Upper
142 100
141 92.8 71.8 107.6

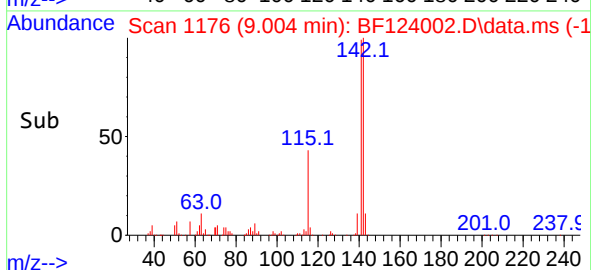
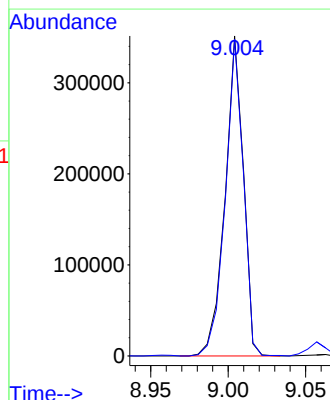
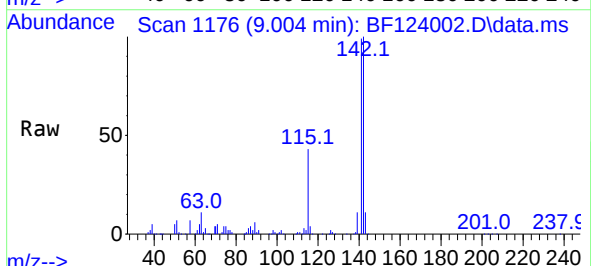
Manual Integrations
APPROVED

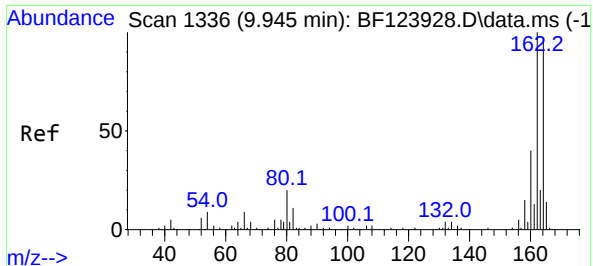
mohammad
5/21/2021 3:21:18 PM



#38
1-Methylnaphthalene
Concen: 38.19 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:142 Resp: 288693
Ion Ratio Lower Upper
142 100
141 99.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion:164 Resp: 108160

Ion Ratio Lower Upper

164 100

162 105.1 80.7 121.1

160 47.1 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

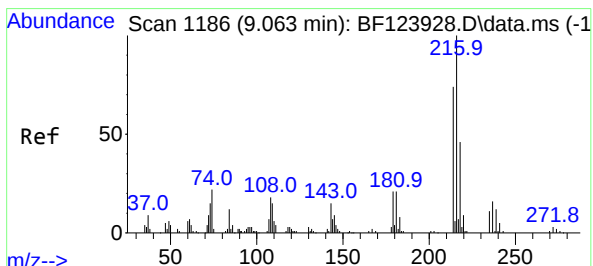
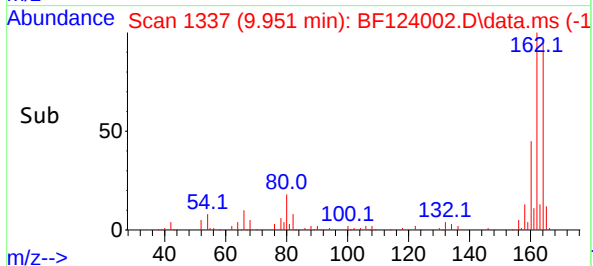
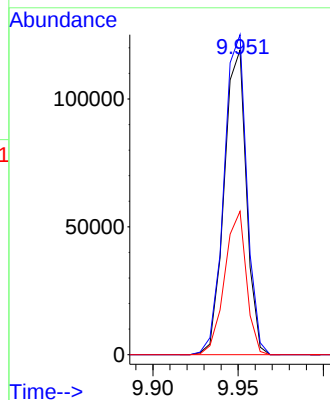
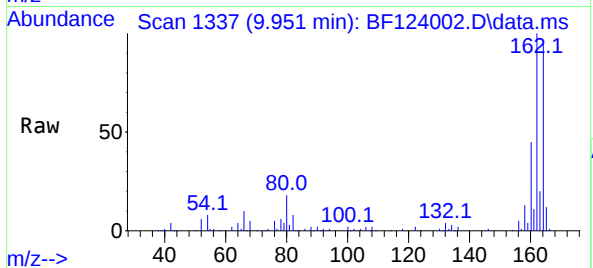
SSTDCCC040

Manual Integrations

APPROVED

mohammad

5/21/2021 3:21:18 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.83 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion:216 Resp: 147565

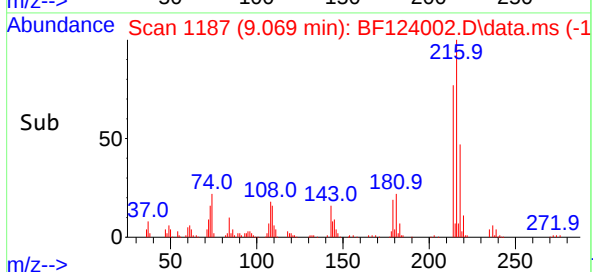
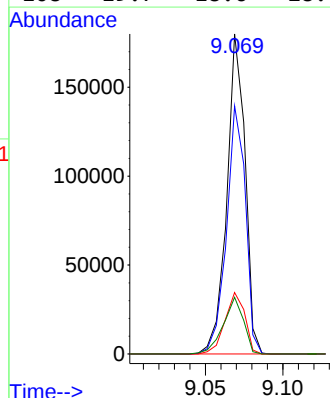
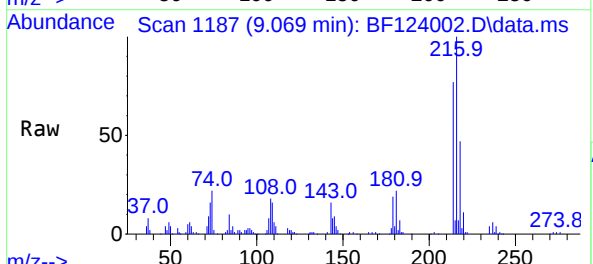
Ion Ratio Lower Upper

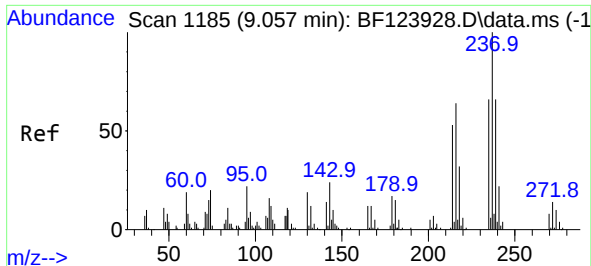
216 100

214 80.4 63.8 95.8

179 20.9 17.9 26.9

108 19.7 18.6 28.0





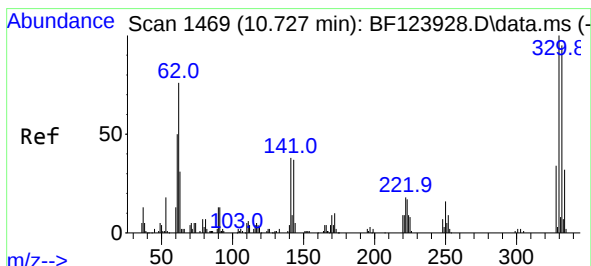
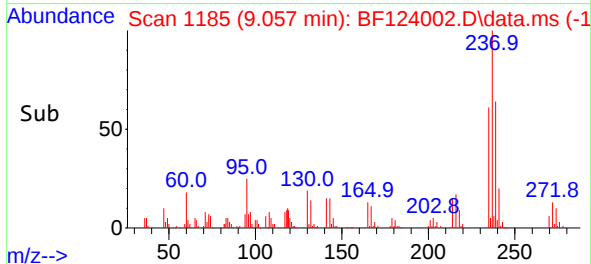
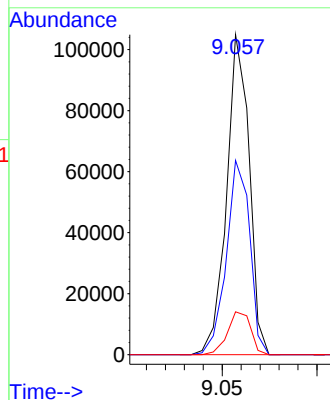
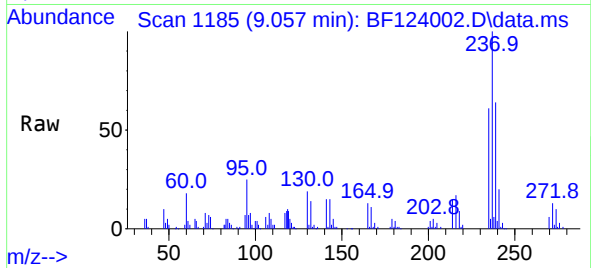
#41
Hexachlorocyclopentadiene
Concen: 35.03 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	237	Resp:	86923
Ion Ratio	Lower	Upper	
237	100		
235	60.7	38.8	78.8
272	13.4	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

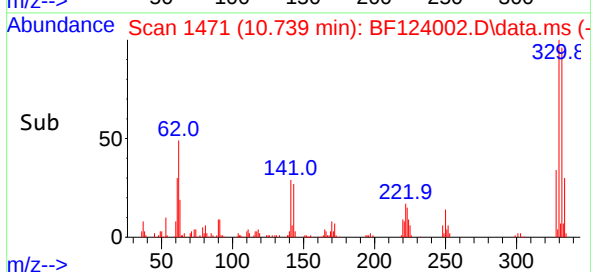
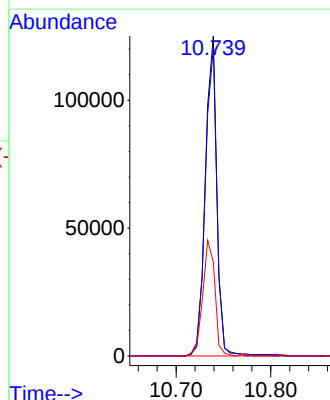
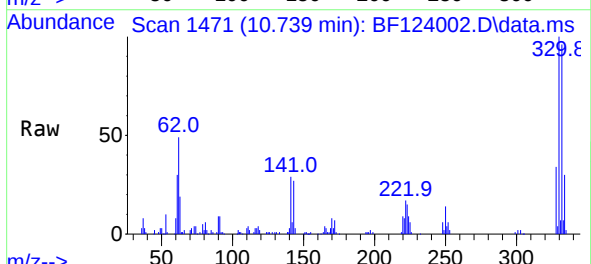
Manual Integrations
APPROVED

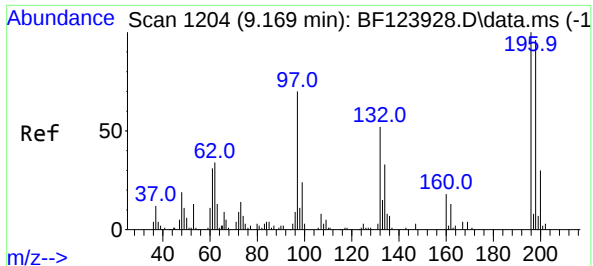
mohammad
5/21/2021 3:21:18 PM



#42
2,4,6-Tribromophenol
Concen: 81.15 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	330	Resp:	105427
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	38.0	27.9	41.9





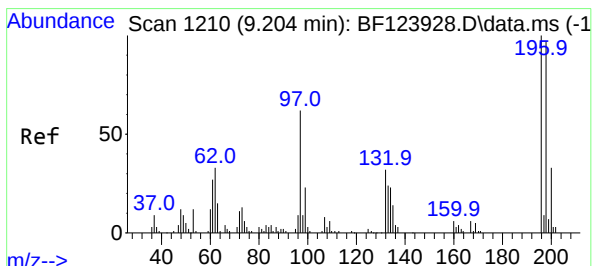
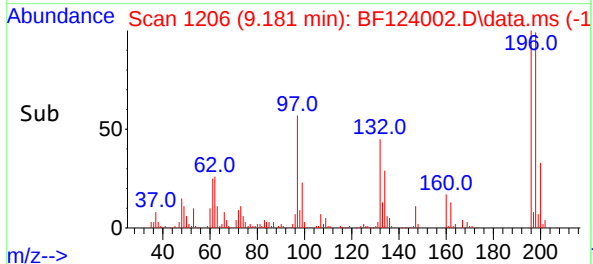
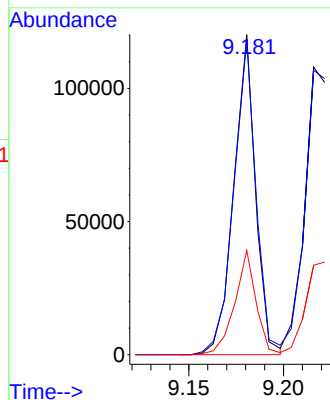
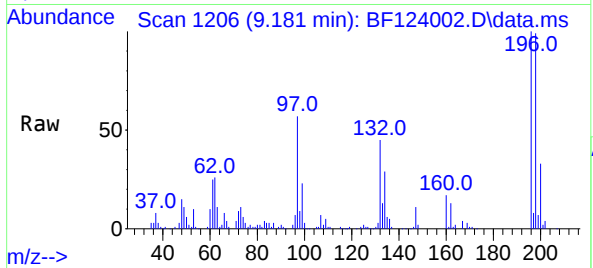
#43
2,4,6-Trichlorophenol
Concen: 37.73 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:196 Resp: 95503
Ion Ratio Lower Upper
196 100
198 98.7 78.2 117.2
200 32.5 25.0 37.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

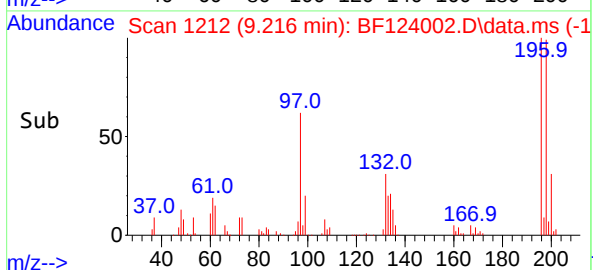
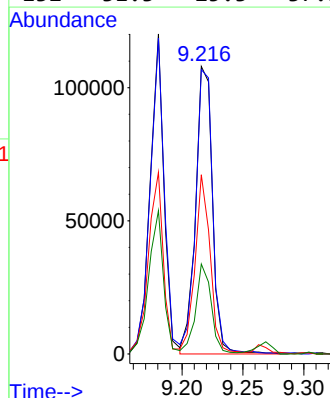
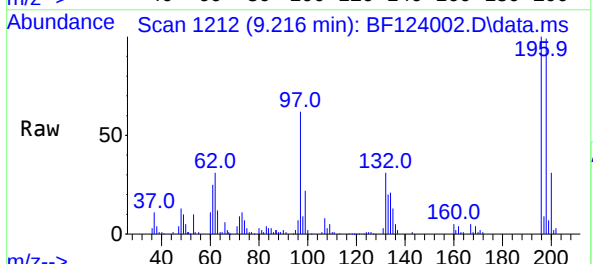
Manual Integrations
APPROVED

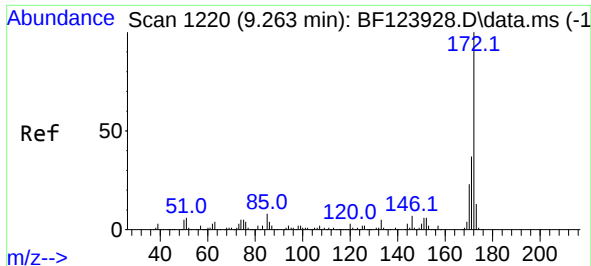
mohammad
5/21/2021 3:21:18 PM



#44
2,4,5-Trichlorophenol
Concen: 39.67 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:196 Resp: 104309
Ion Ratio Lower Upper
196 100
198 98.9 76.5 114.7
97 62.3 52.9 79.3
132 31.3 25.3 37.9





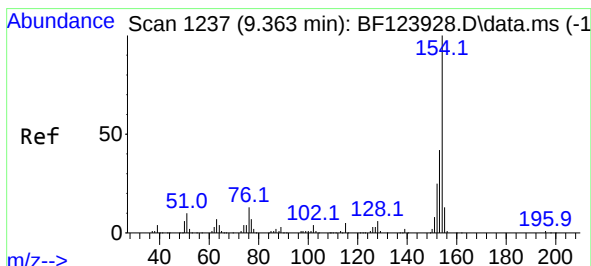
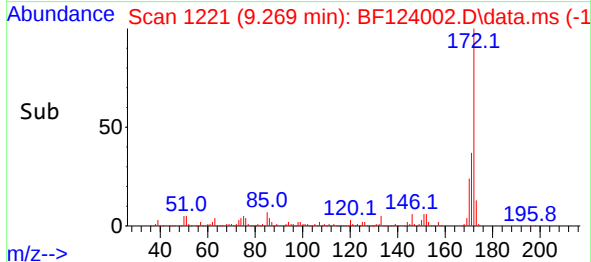
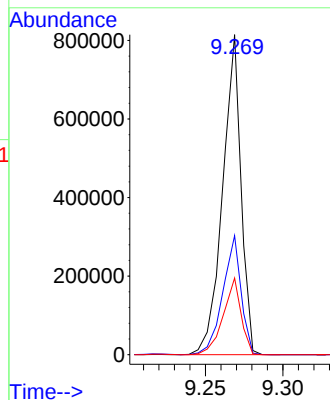
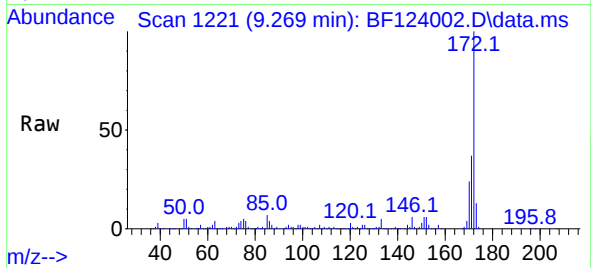
#45
2-Fluorobiphenyl
Concen: 76.37 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:172 Resp: 671196
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.9 19.2 28.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

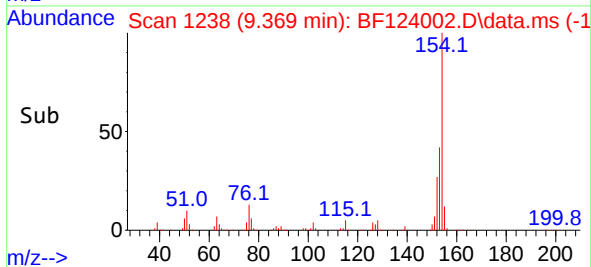
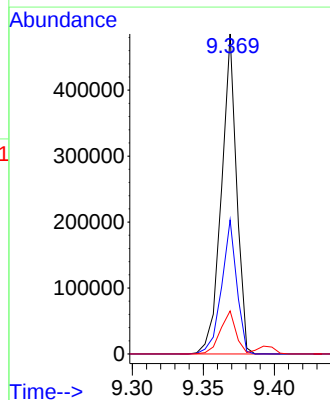
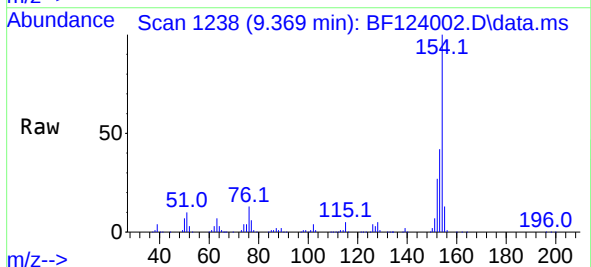
Manual Integrations
APPROVED

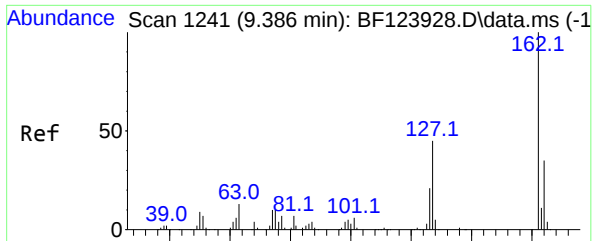
mohammad
5/21/2021 3:21:18 PM



#46
1,1'-Biphenyl
Concen: 37.75 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

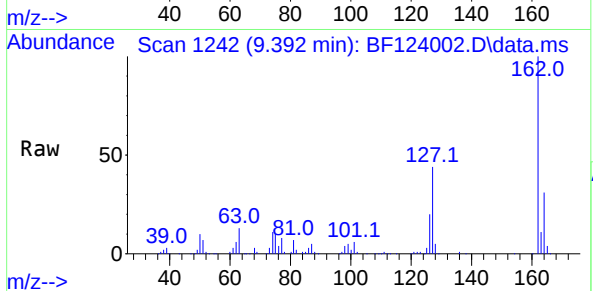
Tgt Ion:154 Resp: 359663
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 13.5 0.0 31.7





#47
2-Chloronaphthalene
Concen: 37.89 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

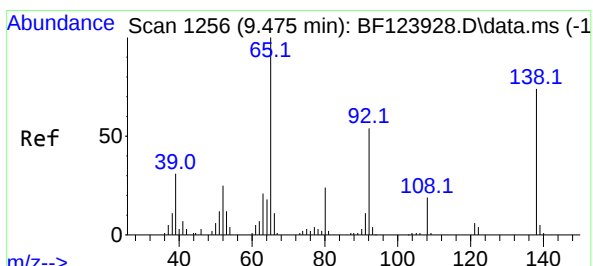
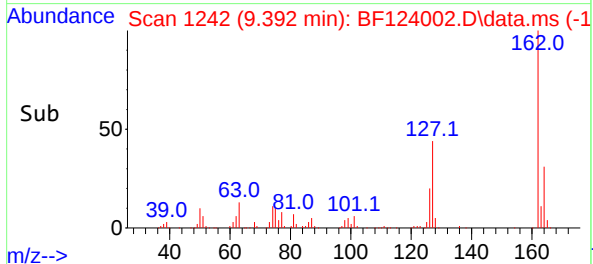
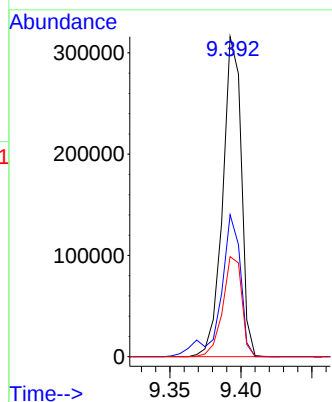
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



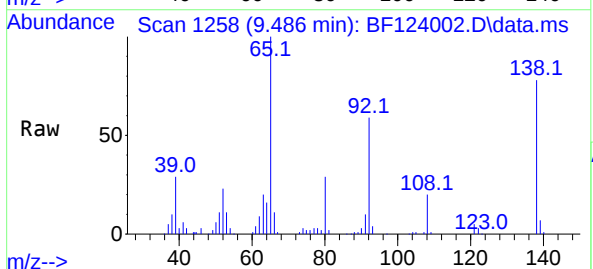
Tgt Ion:162 Resp: 286693
Ion Ratio Lower Upper
162 100
127 44.3 36.2 54.2
164 31.2 25.4 38.2

Manual Integrations
APPROVED

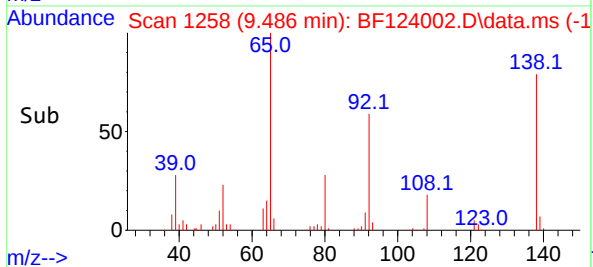
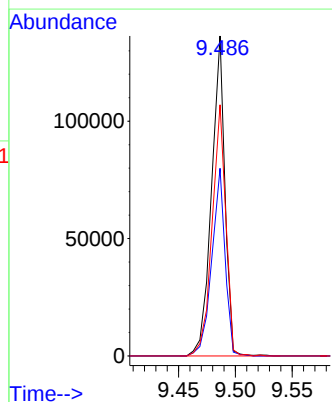
mohammad
5/21/2021 3:21:18 PM

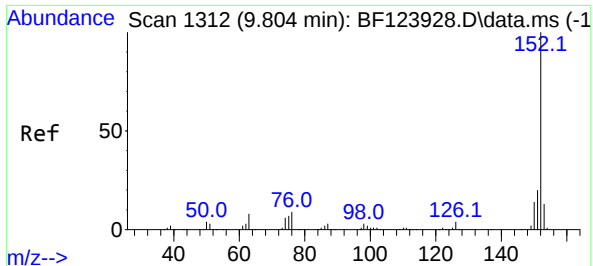


#48
2-Nitroaniline
Concen: 43.61 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

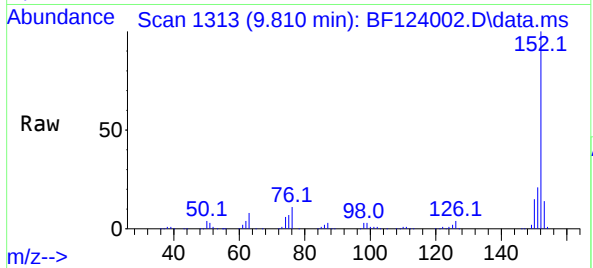


Tgt Ion: 65 Resp: 111433
Ion Ratio Lower Upper
65 100
92 58.7 47.1 70.7
138 78.5 70.2 105.2

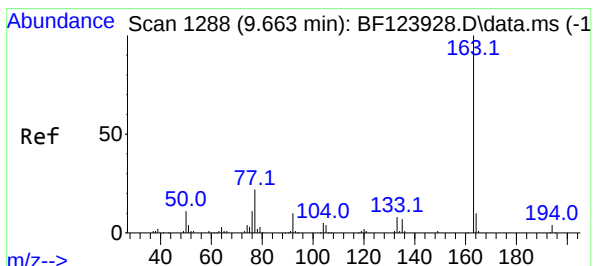
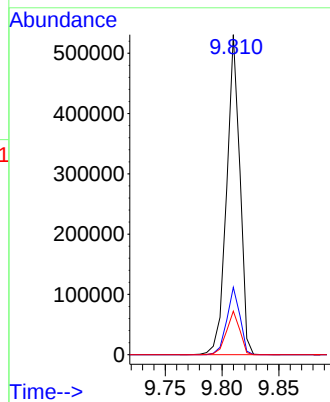
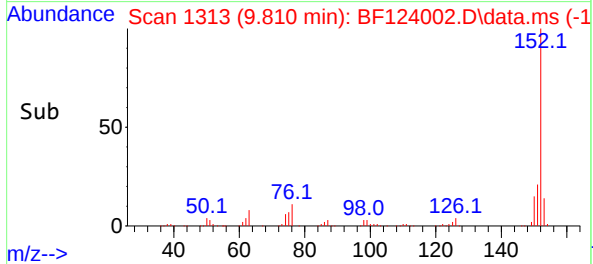




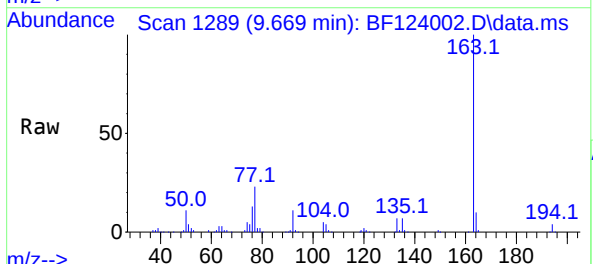
#49
Acenaphthylene
Concen: 38.51 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



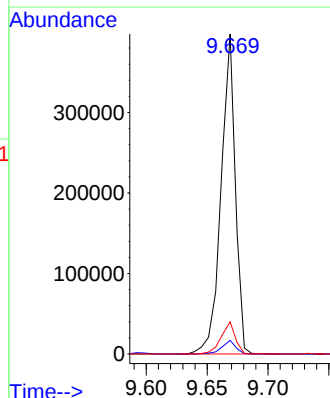
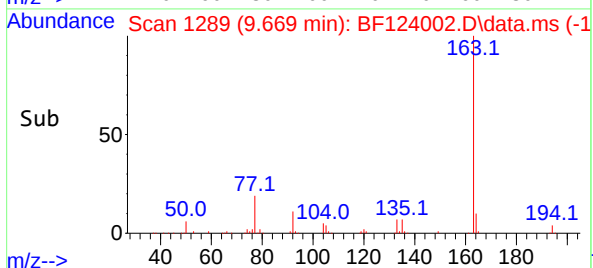
Tgt Ion:152 Resp: 430531
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 37.61 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



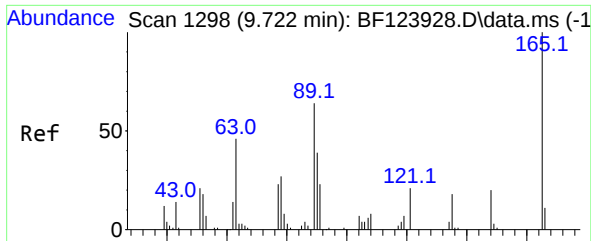
Tgt Ion:163 Resp: 324805
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.2



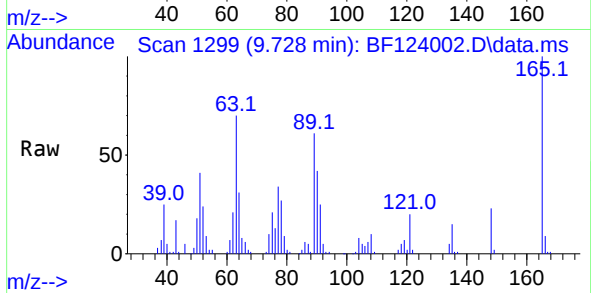
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

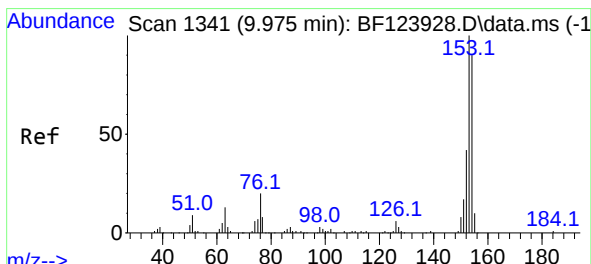
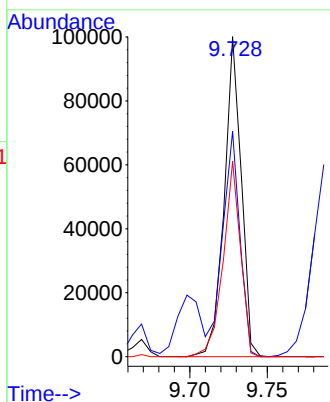
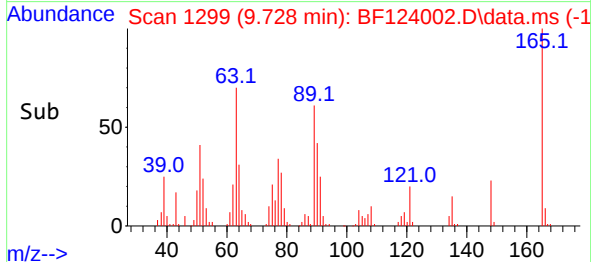
mohammad
5/21/2021 3:21:18 PM



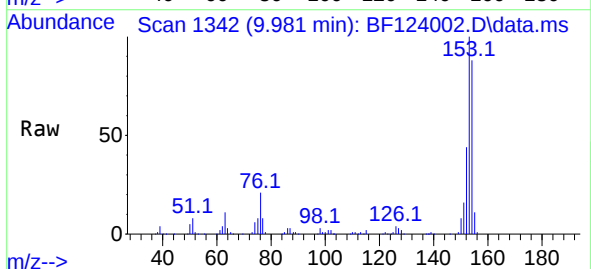
#51
2,6-Dinitrotoluene
Concen: 43.72 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



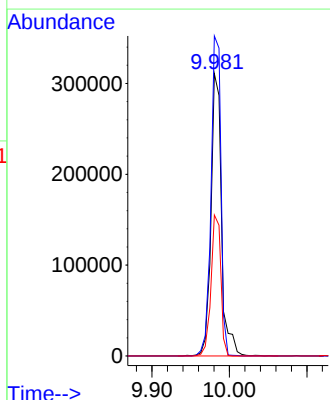
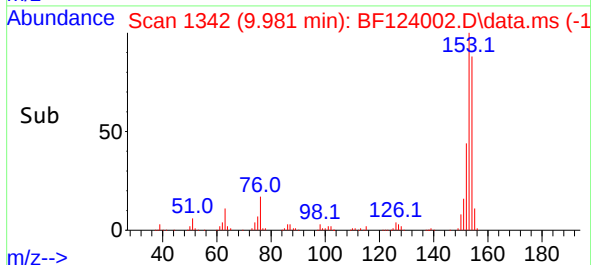
Tgt Ion:165 Resp: 76367
Ion Ratio Lower Upper
165 100
63 70.4 67.7 101.5
89 61.1 58.8 88.2



#52
Acenaphthene
Concen: 38.27 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



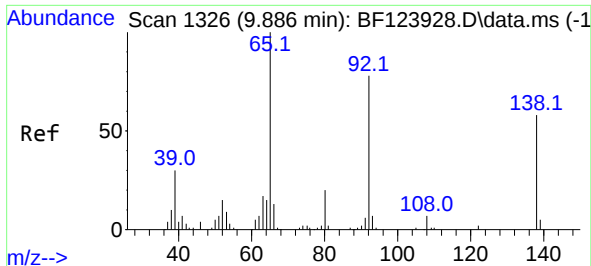
Tgt Ion:154 Resp: 292851
Ion Ratio Lower Upper
154 100
153 113.4 88.1 132.1
152 49.9 43.4 65.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



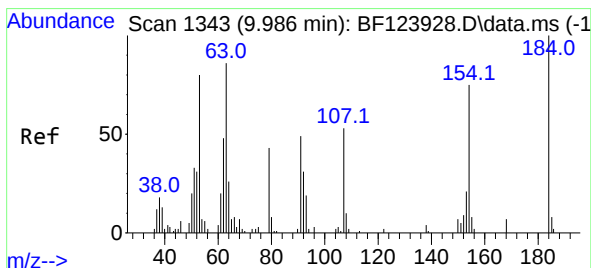
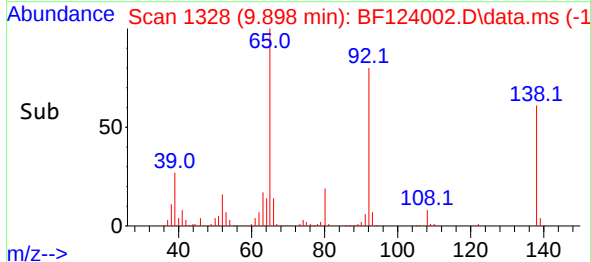
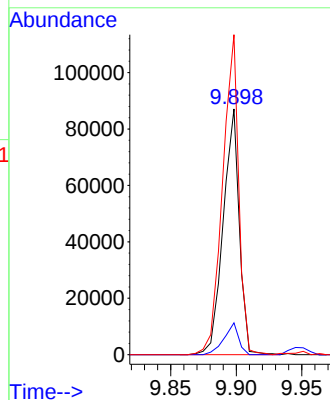
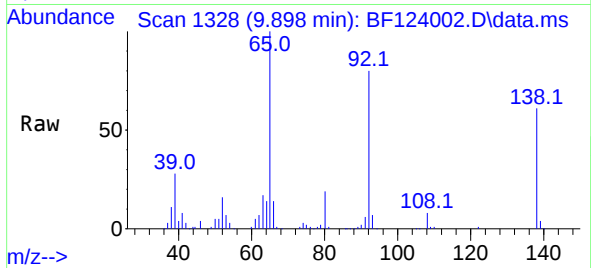
#53
3-Nitroaniline
Concen: 42.86 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:138 Resp: 74399
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 130.2 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

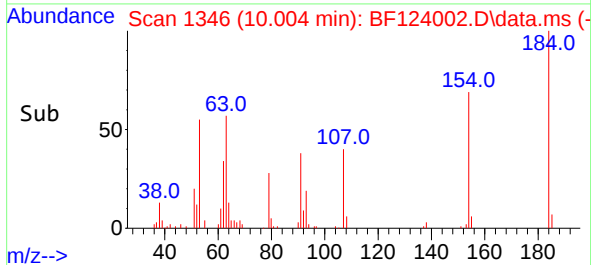
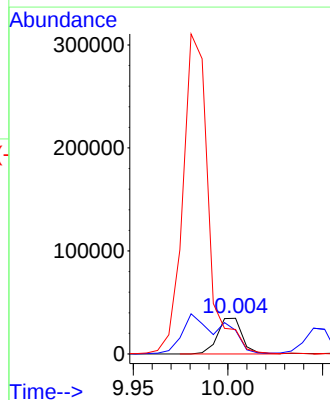
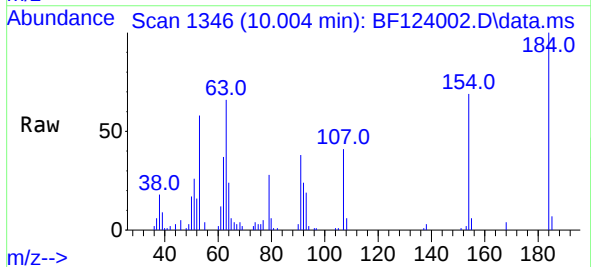
Manual Integrations
APPROVED

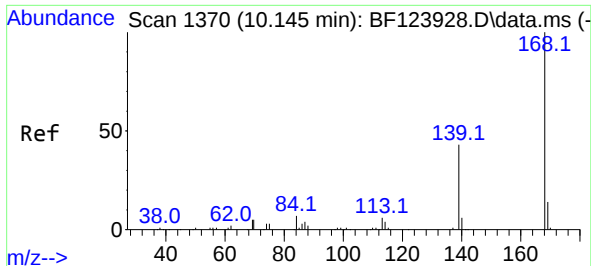
mohammad
5/21/2021 3:21:18 PM



#54
2,4-Dinitrophenol
Concen: 37.70 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:184 Resp: 31424
Ion Ratio Lower Upper
184 100
63 66.3 73.5 110.3#
154 68.7 52.5 78.7





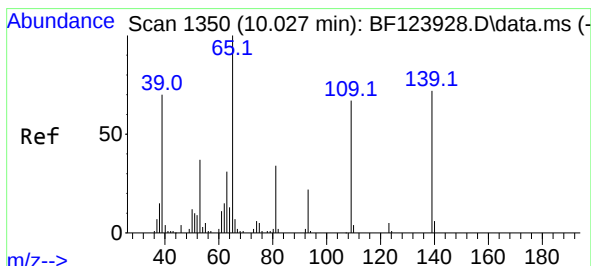
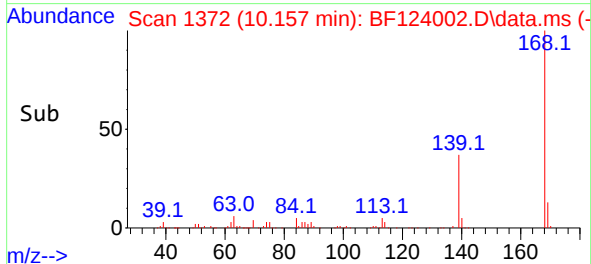
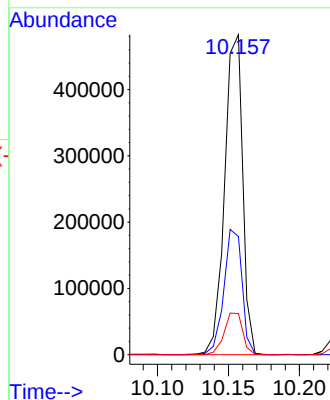
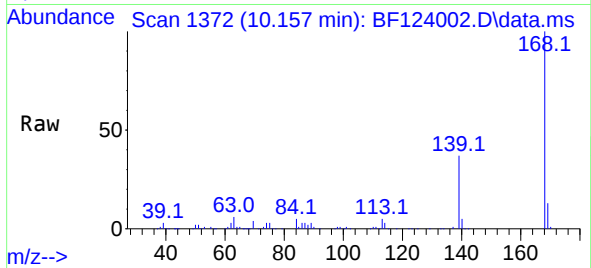
#55
Dibenzofuran
Concen: 38.80 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:168 Resp: 426503
Ion Ratio Lower Upper
168 100
139 36.9 33.2 49.8
169 12.9 10.8 16.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

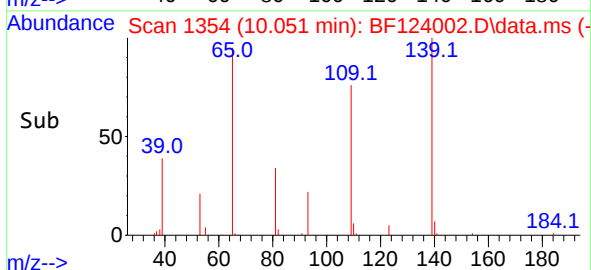
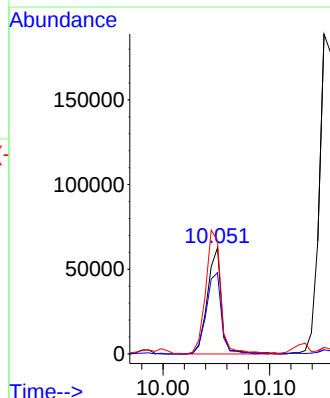
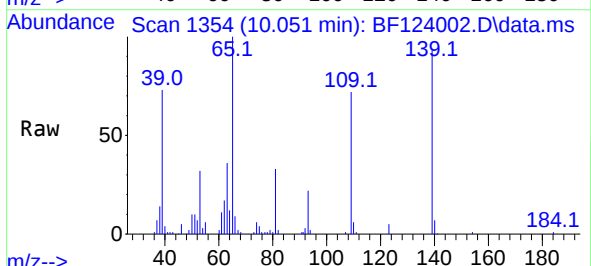
Manual Integrations
APPROVED

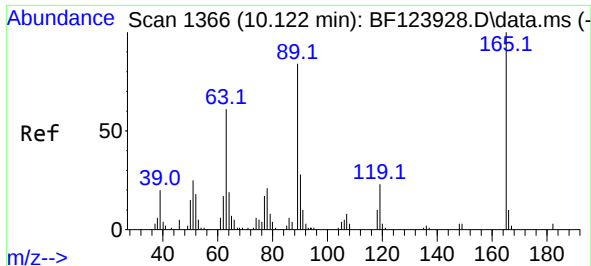
mohammad
5/21/2021 3:21:18 PM



#56
4-Nitrophenol
Concen: 39.72 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:139 Resp: 57034
Ion Ratio Lower Upper
139 100
109 76.7 63.2 103.2
65 107.1 110.0 150.0#





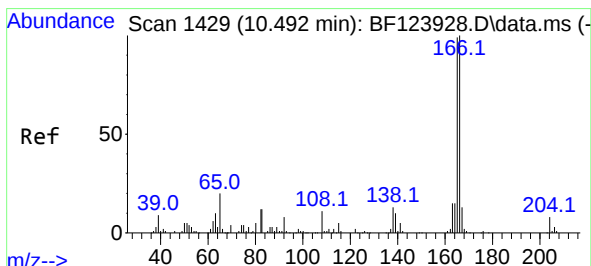
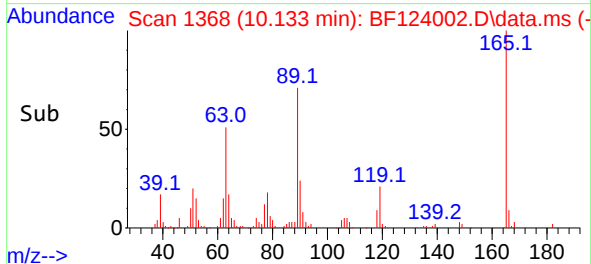
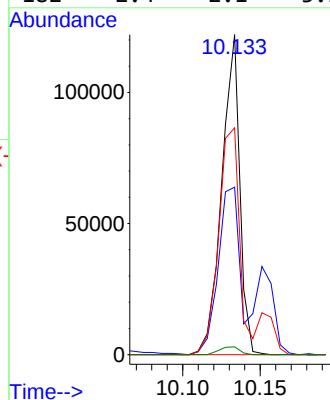
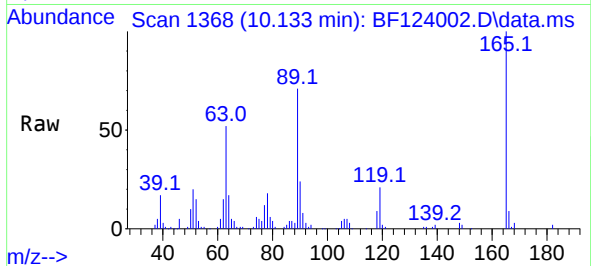
#57
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	165	Resp:	98719
Ion Ratio	Lower	Upper	
165	100		
63	52.4	43.5	65.3
89	70.9	67.7	101.5
182	2.4	2.1	3.1

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

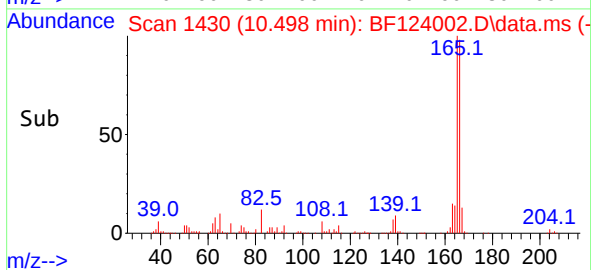
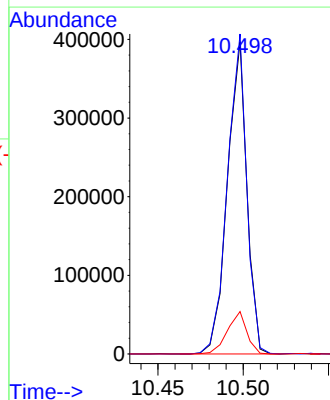
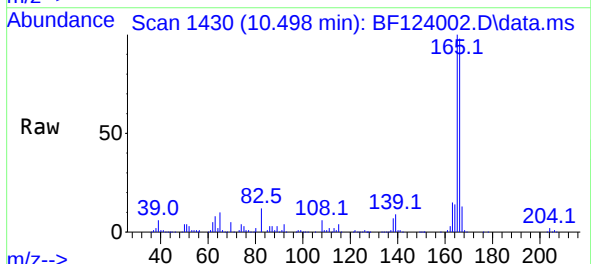
Manual Integrations
APPROVED

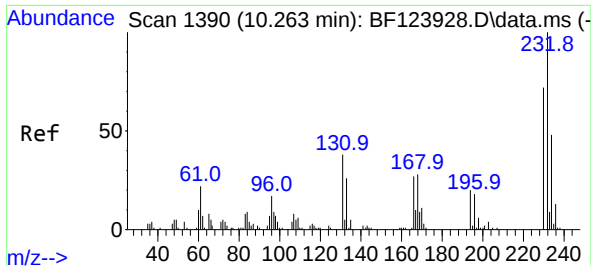
mohammad
5/21/2021 3:21:18 PM



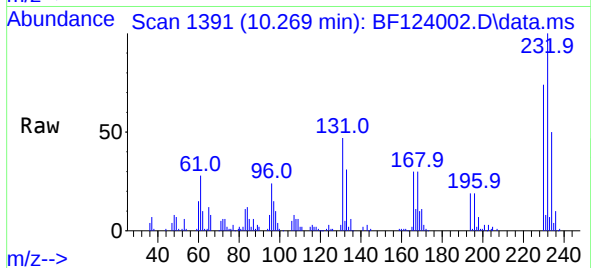
#58
Fluorene
Concen: 37.92 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	166	Resp:	314054
Ion Ratio	Lower	Upper	
166	100		
165	102.5	73.5	110.3
167	13.6	10.7	16.1

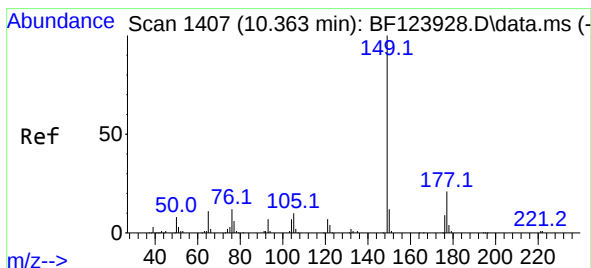
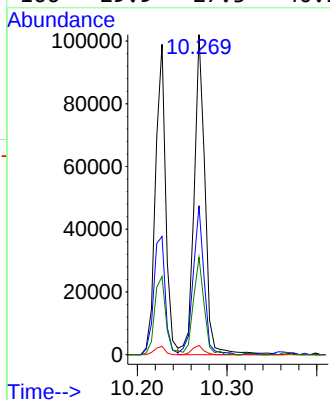
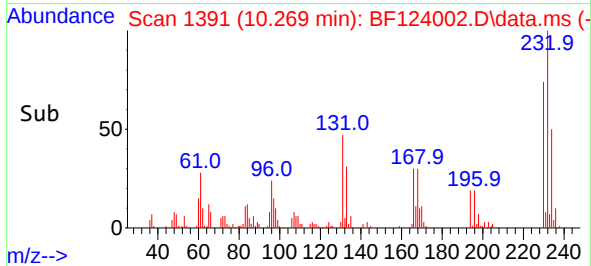




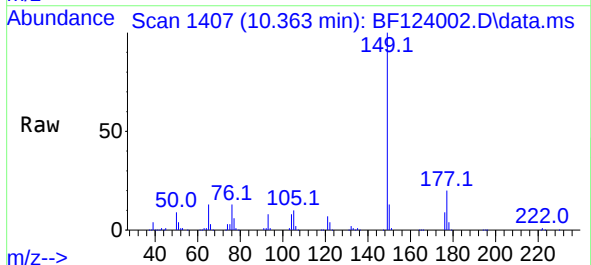
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.65 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



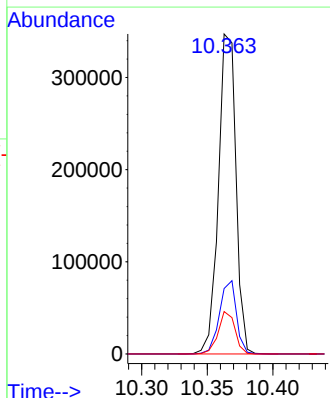
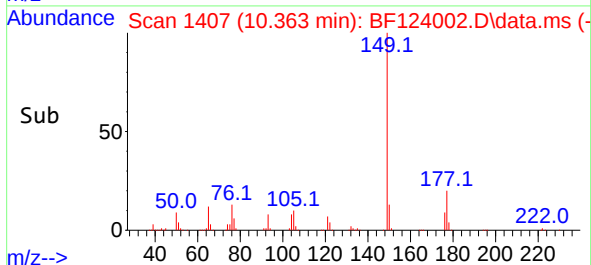
Tgt Ion:232 Resp: 85728
Ion Ratio Lower Upper
232 100
131 46.6 43.2 64.8
130 3.0 2.2 3.2
166 29.9 27.3 40.9



#60
Diethylphthalate
Concen: 37.68 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



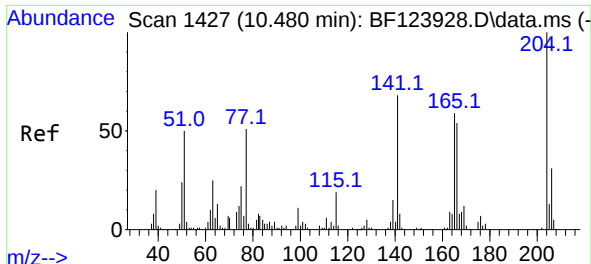
Tgt Ion:149 Resp: 322269
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 13.2 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



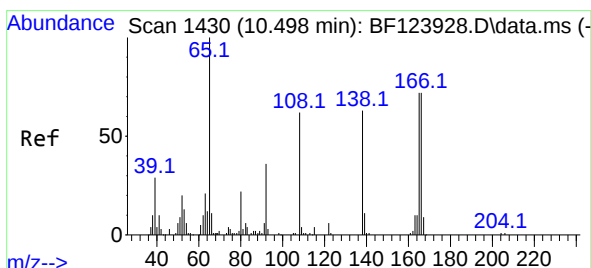
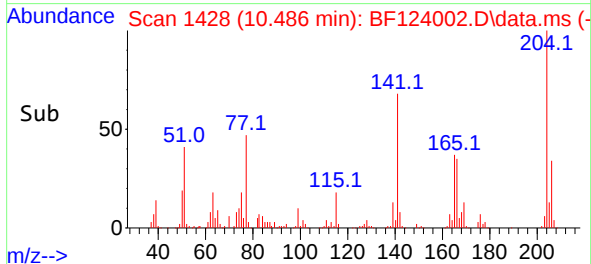
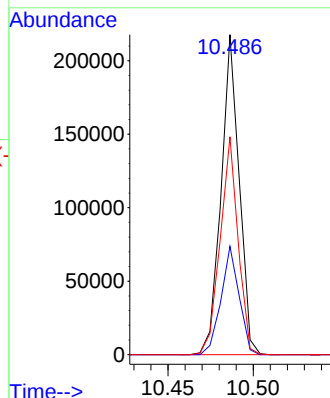
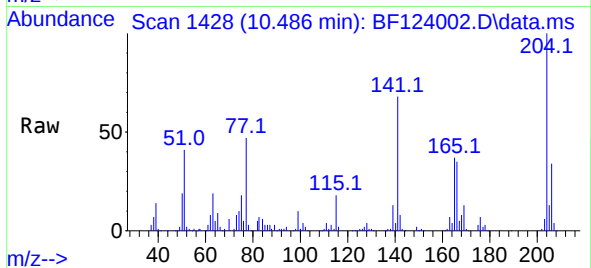
#61
4-Chlorophenyl-phenylether
Concen: 38.73 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:204 Resp: 160754
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 68.1 55.5 83.3

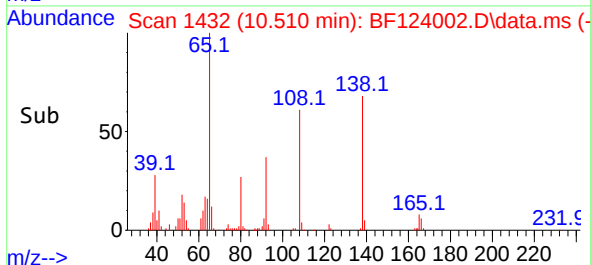
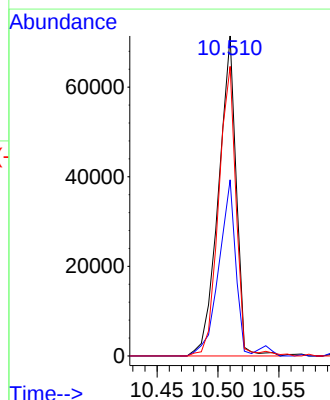
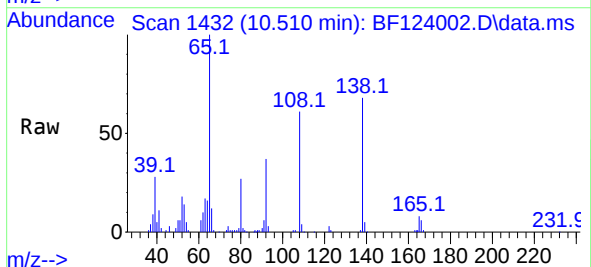
Manual Integrations
APPROVED

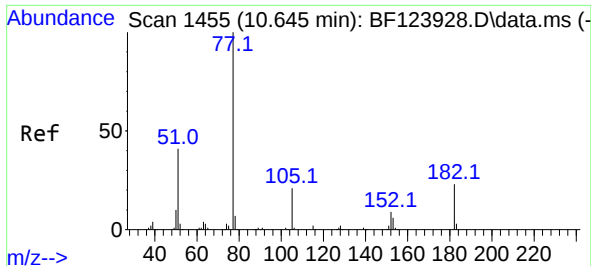
mohammad
5/21/2021 3:21:18 PM



#62
4-Nitroaniline
Concen: 41.92 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:138 Resp: 72370
Ion Ratio Lower Upper
138 100
92 55.1 35.8 75.8
108 90.5 63.6 103.6





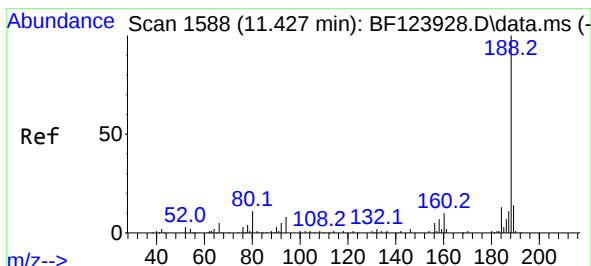
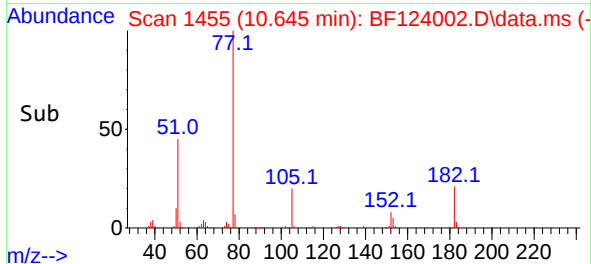
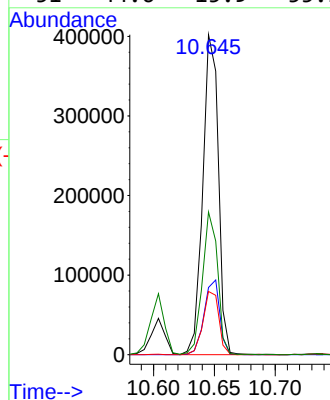
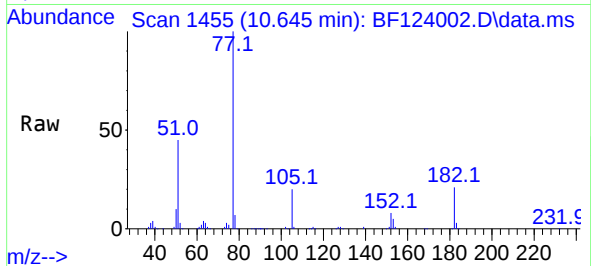
#63
Azobenzene
Concen: 37.64 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 77	Resp: 358056
Ion Ratio	Lower Upper
77 100	
182 21.0	1.7 41.7
105 19.7	1.7 41.7
51 44.6	15.9 55.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

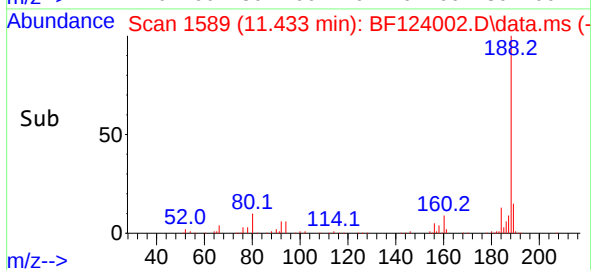
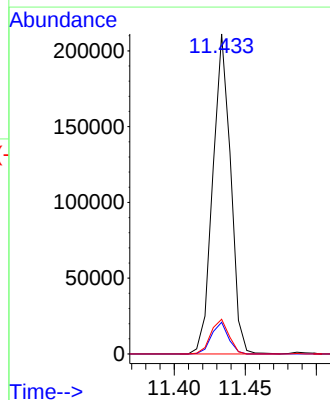
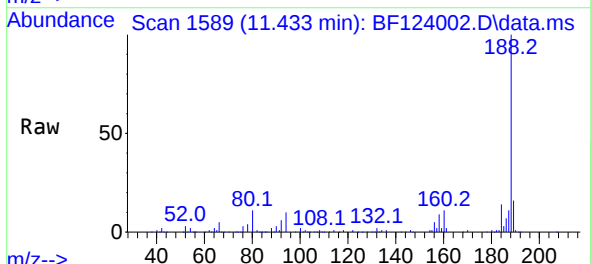
Manual Integrations
APPROVED

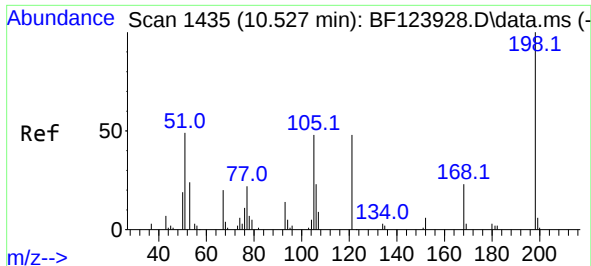
mohammad
5/21/2021 3:21:18 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:188	Resp: 184524
Ion Ratio	Lower Upper
188 100	
94 9.9	6.9 10.3
80 10.9	8.2 12.2





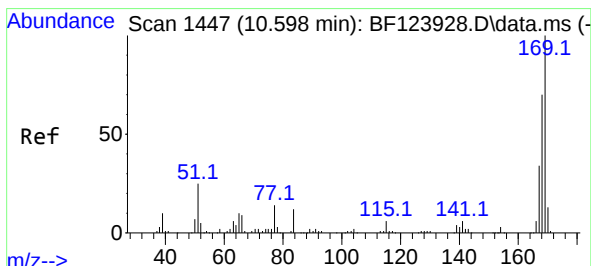
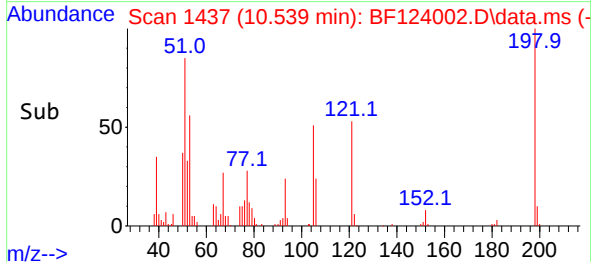
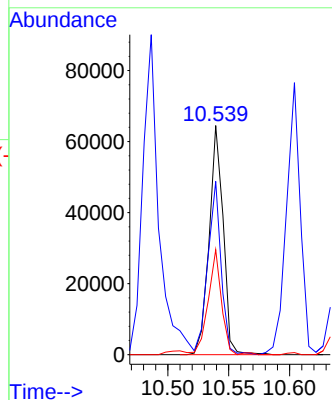
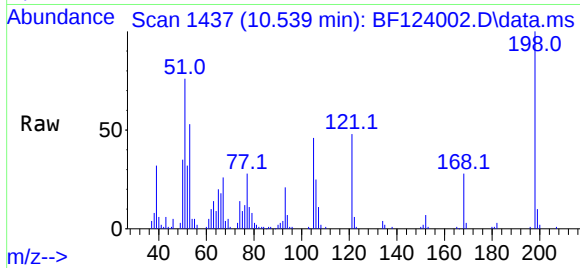
#65
4,6-Dinitro-2-methylphenol
Concen: 44.10 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:198	Resp:	51831	
Ion Ratio	Lower	Upper	
198	100		
51	75.7	64.8	104.8
105	45.8	42.6	82.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

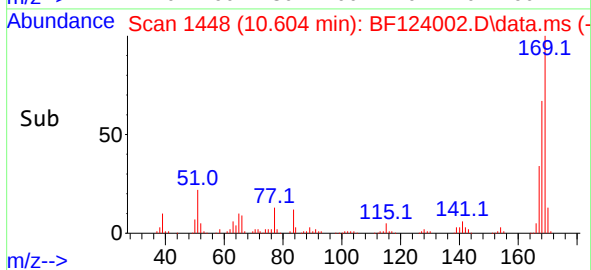
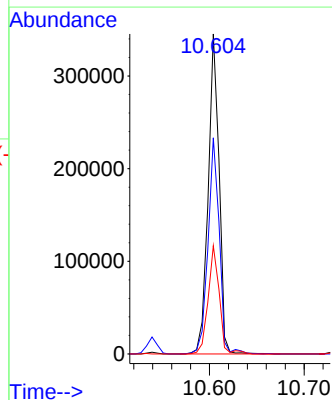
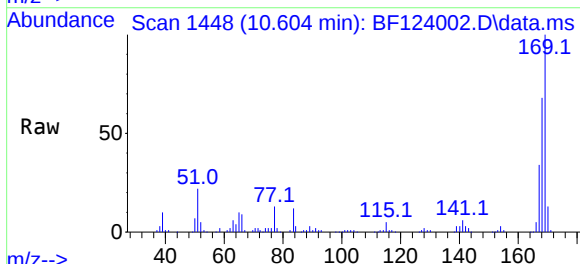
Manual Integrations
APPROVED

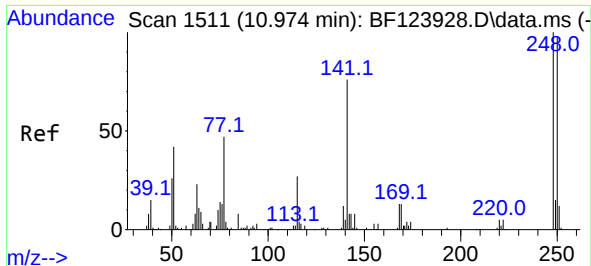
mohammad
5/21/2021 3:21:18 PM



#66
n-Nitrosodiphenylamine
Concen: 39.02 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

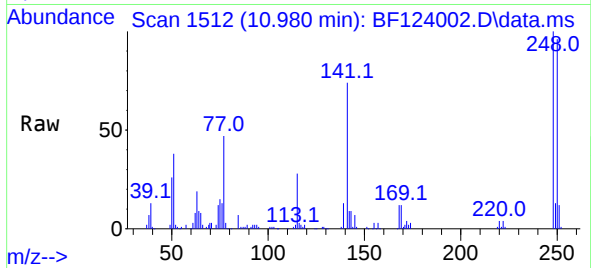
Tgt Ion:169	Resp:	275083	
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.3	79.9
167	33.8	29.9	44.9





#67
4-Bromophenyl-phenylether
Concen: 40.32 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

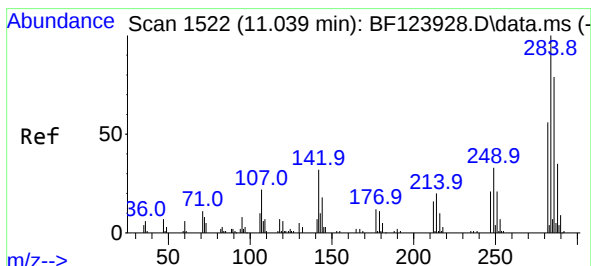
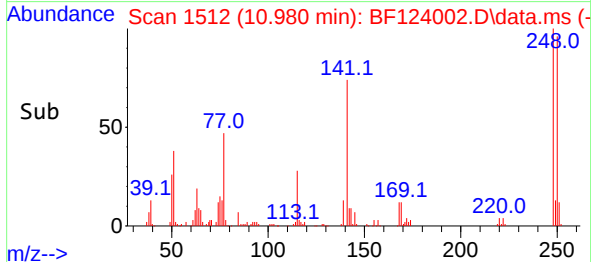
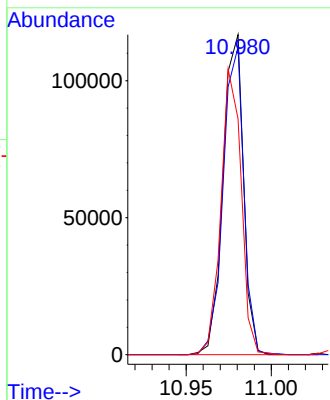
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



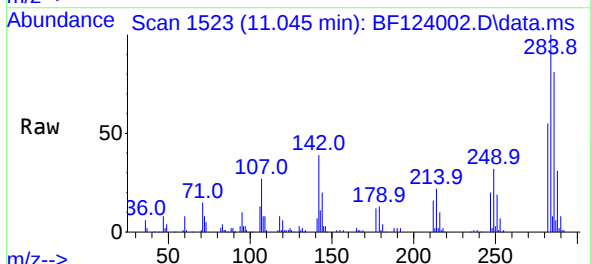
Tgt Ion:248 Resp: 97783
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 73.7 63.7 95.5

Manual Integrations
APPROVED

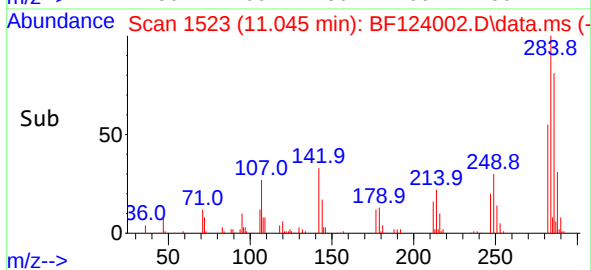
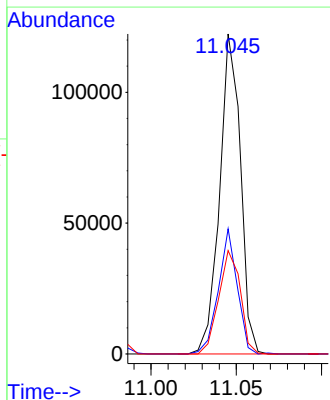
mohammad
5/21/2021 3:21:18 PM

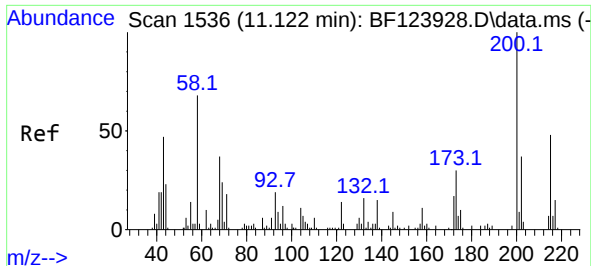


#68
Hexachlorobenzene
Concen: 38.37 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

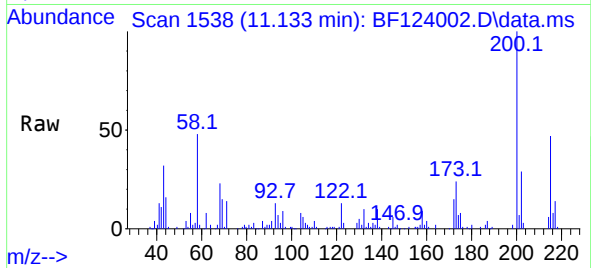


Tgt Ion:284 Resp: 103889
Ion Ratio Lower Upper
284 100
142 39.1 28.3 42.5
249 32.3 23.5 35.3

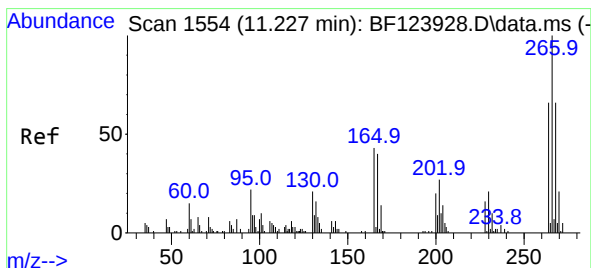
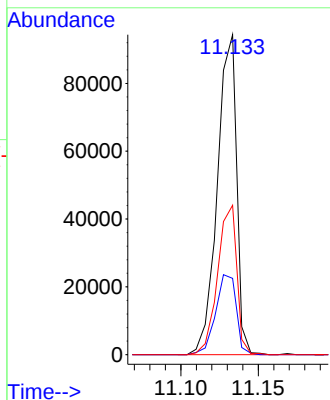
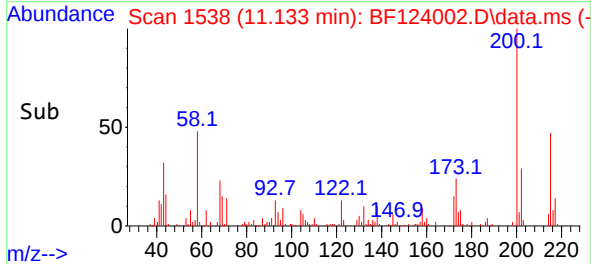




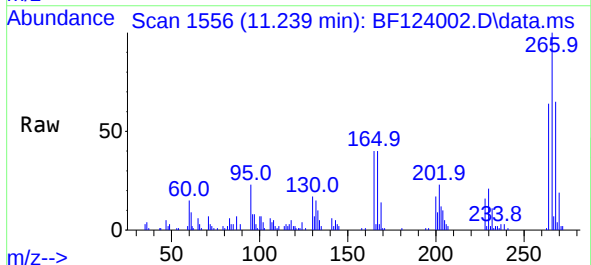
#69
Atrazine
Concen: 41.08 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



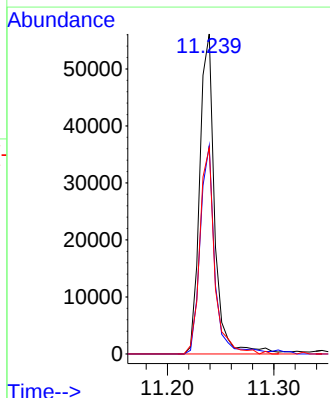
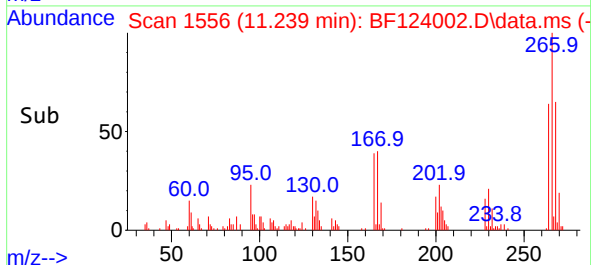
Tgt Ion:200 Resp: 81806
Ion Ratio Lower Upper
200 100
173 23.9 6.9 46.9
215 46.7 26.5 66.5



#70
Pentachlorophenol
Concen: 34.20 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



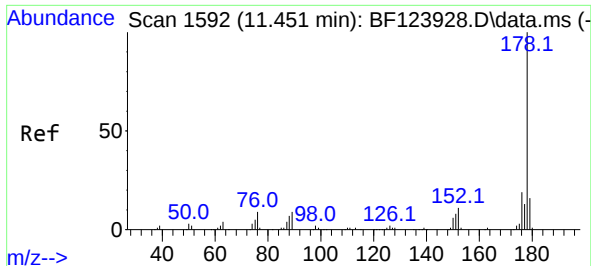
Tgt Ion:266 Resp: 54892
Ion Ratio Lower Upper
266 100
268 65.0 51.6 77.4
264 64.4 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

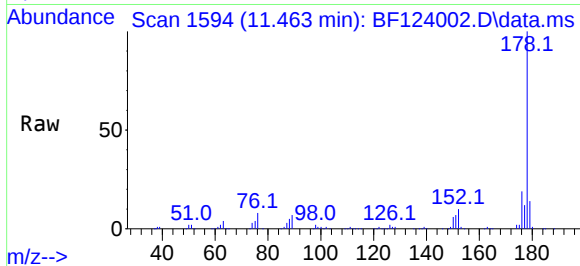
Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



#71
Phenanthrene
Concen: 38.17 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

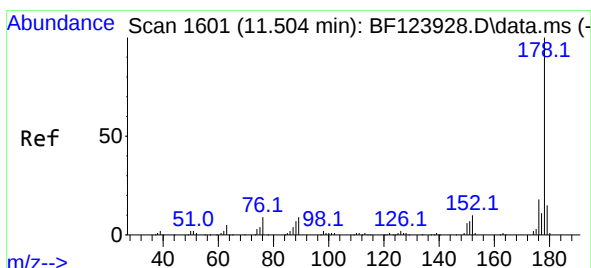
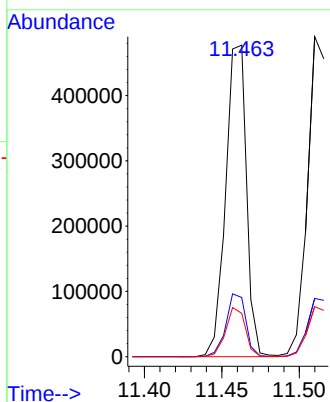
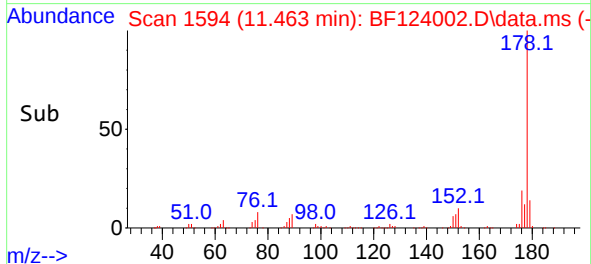
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



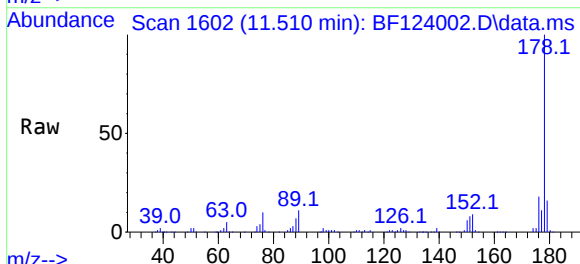
Tgt Ion:178 Resp: 446386
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 13.9 12.5 18.7

Manual Integrations
APPROVED

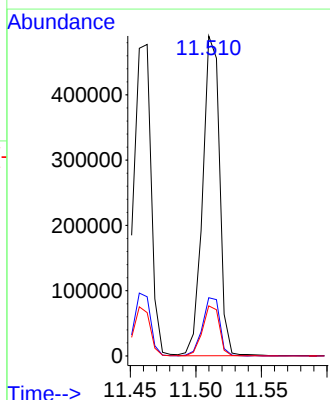
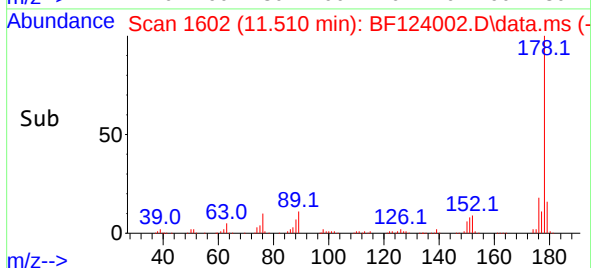
mohammad
5/21/2021 3:21:18 PM

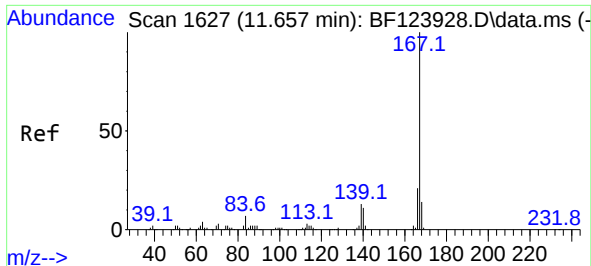


#72
Anthracene
Concen: 37.21 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



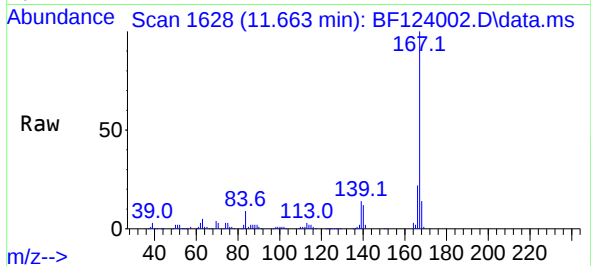
Tgt Ion:178 Resp: 441019
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.7 12.6 18.8





#73
Carbazole
Concen: 37.24 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

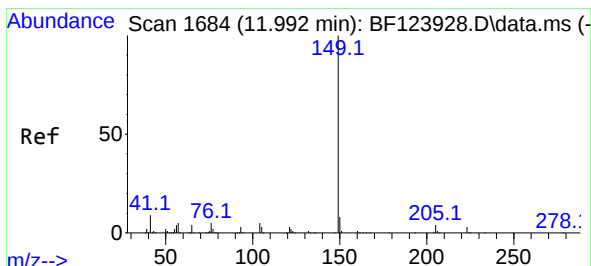
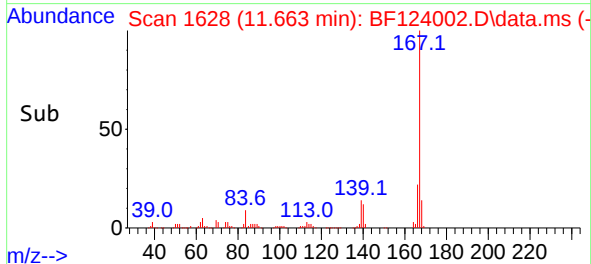
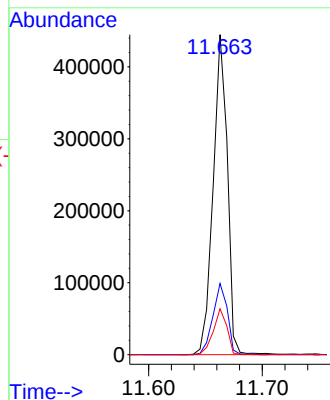
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



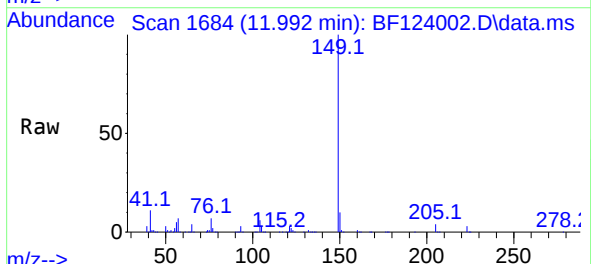
Tgt Ion:167 Resp: 386033
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.6
139 14.4 10.4 15.6

Manual Integrations
APPROVED

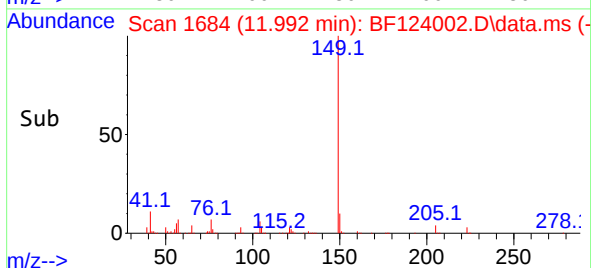
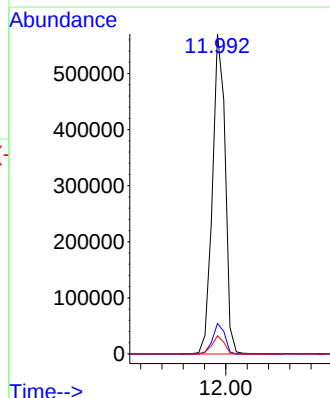
mohammad
5/21/2021 3:21:18 PM

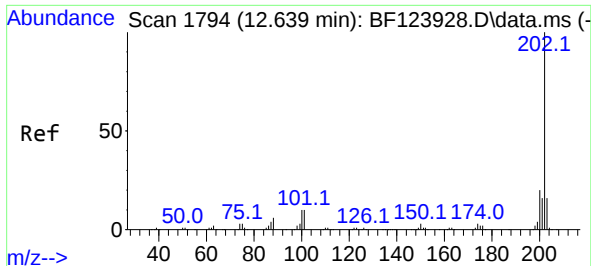


#74
Di-n-butylphthalate
Concen: 36.67 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



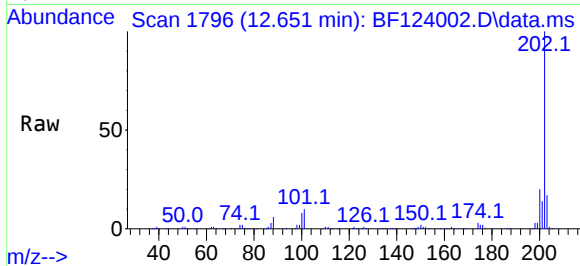
Tgt Ion:149 Resp: 475842
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 35.46 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

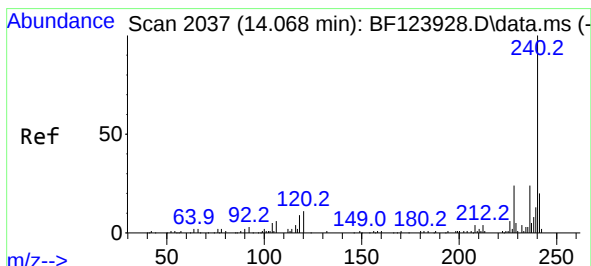
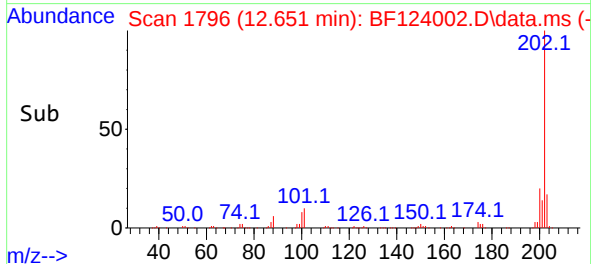
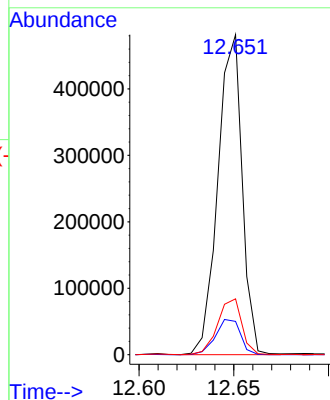
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



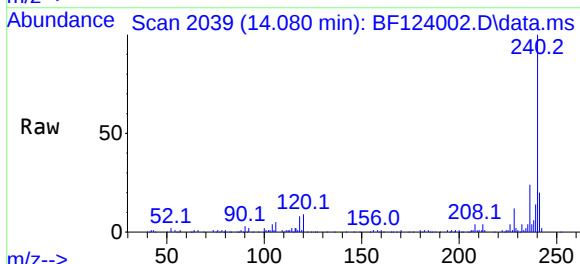
Tgt Ion:202 Resp: 429446
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.5 0.0 37.5

Manual Integrations
APPROVED

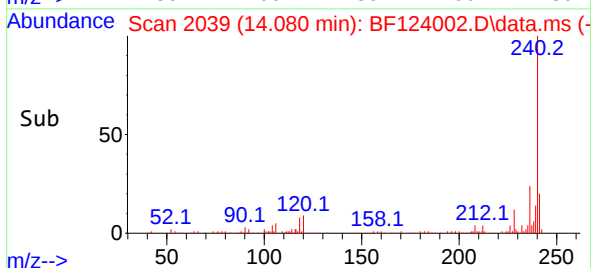
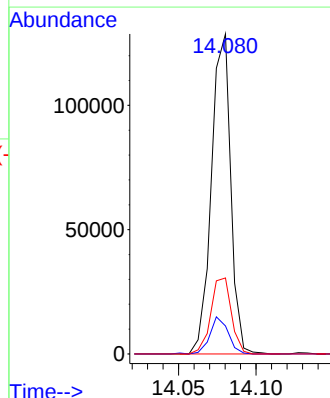
mohammad
5/21/2021 3:21:18 PM

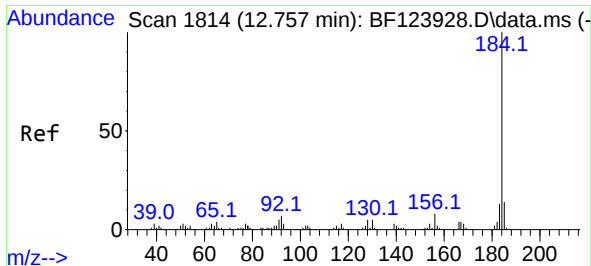


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

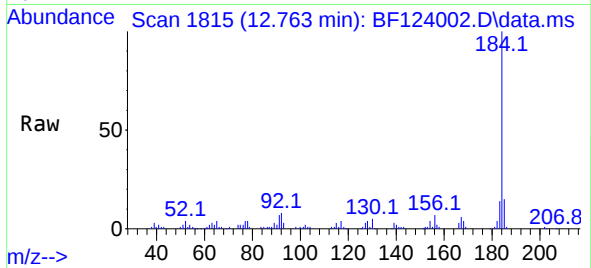


Tgt Ion:240 Resp: 111484
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 23.8 19.0 28.4

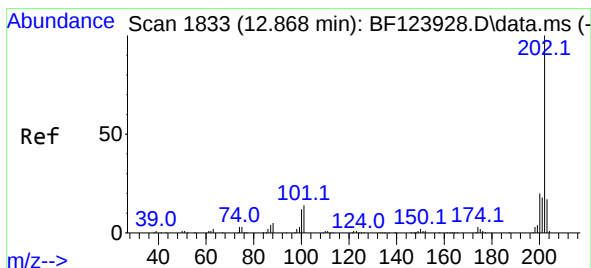
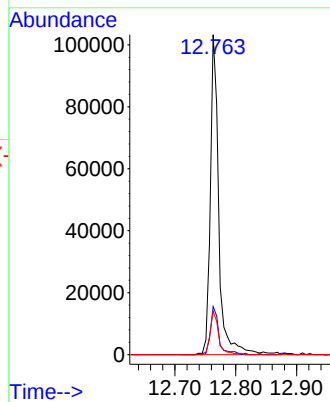
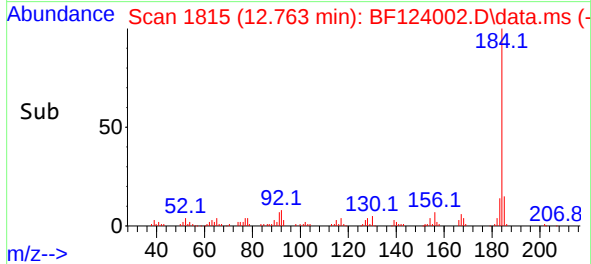




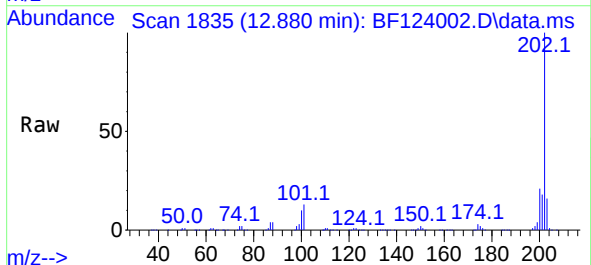
#77
Benzidine
Concen: 37.19 ng m
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



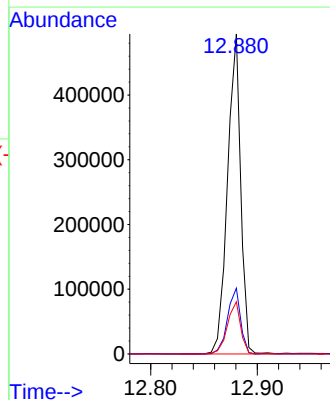
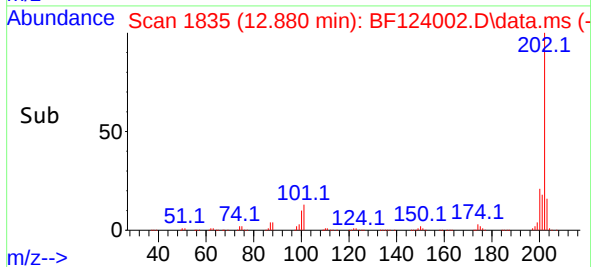
Tgt Ion:184 Resp: 100050
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 13.6 7.8 11.8#



#78
Pyrene
Concen: 42.85 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



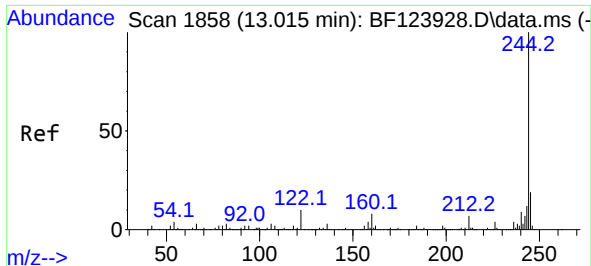
Tgt Ion:202 Resp: 424092
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 16.3 14.8 22.2



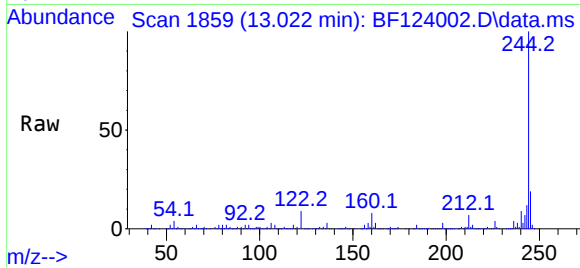
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

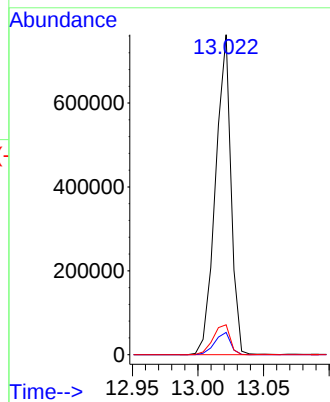
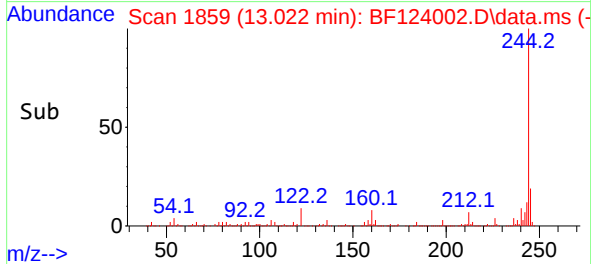
mohammad
5/21/2021 3:21:18 PM



#79
Terphenyl-d14
Concen: 85.07 ng
RT: 13.022 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



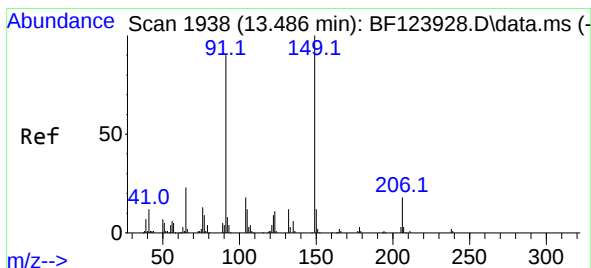
Tgt Ion:244 Resp: 626181
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.4 9.7 14.5#



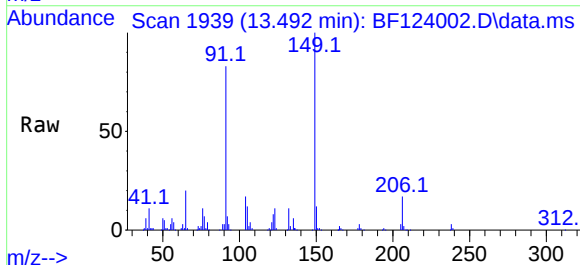
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

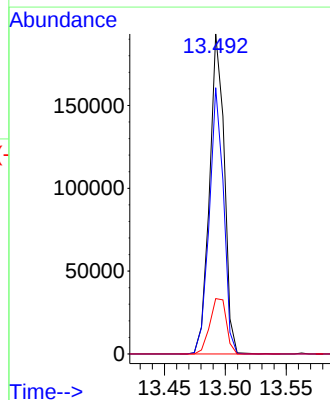
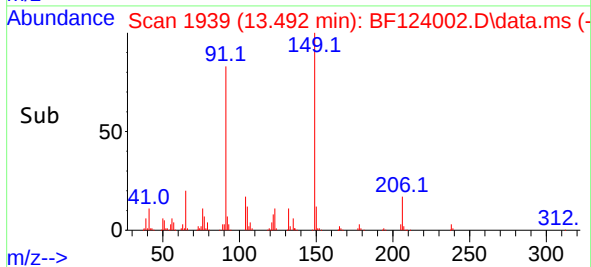
mohammad
5/21/2021 3:21:18 PM

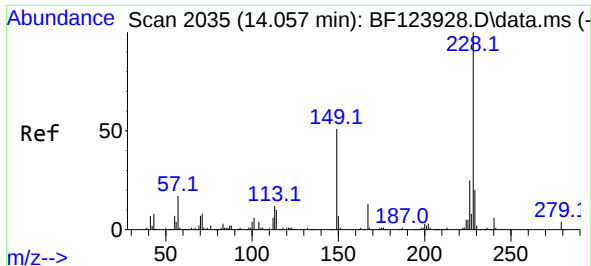


#80
Butylbenzylphthalate
Concen: 42.01 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



Tgt Ion:149 Resp: 163053
Ion Ratio Lower Upper
149 100
91 83.2 63.6 95.4
206 17.3 14.5 21.7





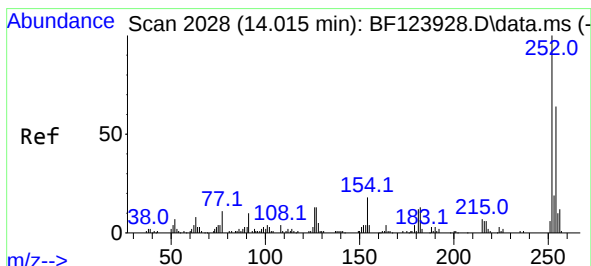
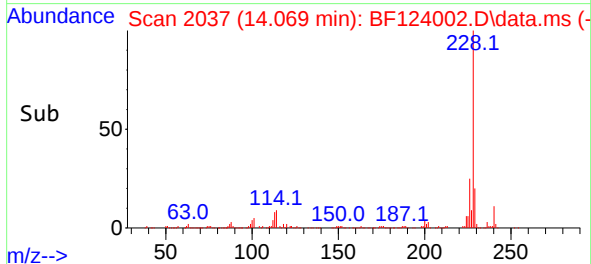
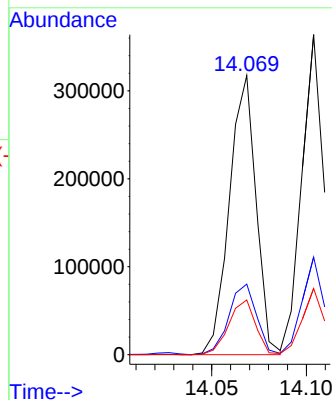
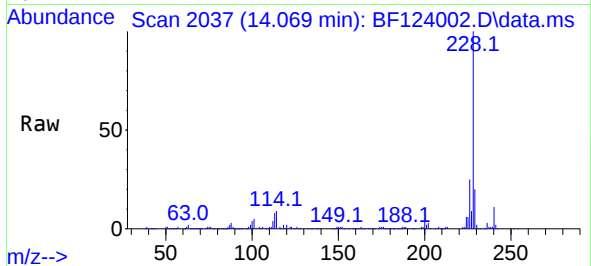
#81
Benzo(a)anthracene
Concen: 38.58 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:228 Resp: 311025
Ion Ratio Lower Upper
228 100
226 25.2 22.4 33.6
229 19.6 16.0 24.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

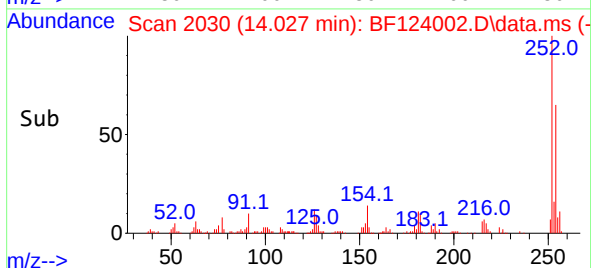
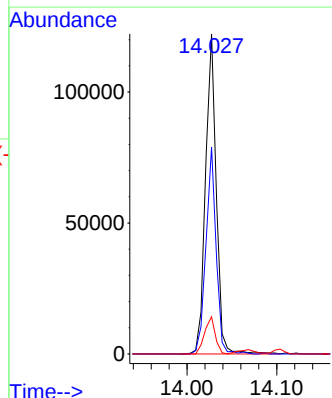
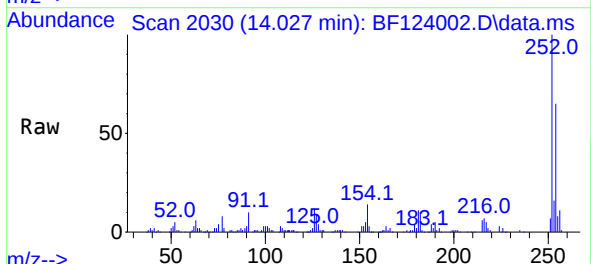
Manual Integrations
APPROVED

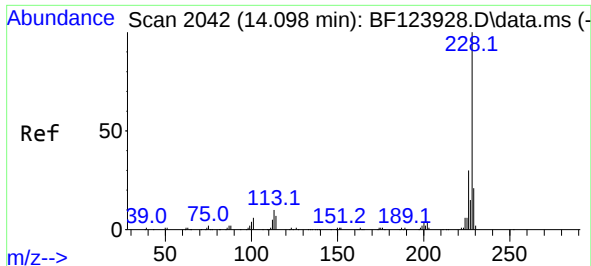
mohammad
5/21/2021 3:21:18 PM



#82
3,3'-Dichlorobenzidine
Concen: 40.70 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:252 Resp: 101956
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.6 7.7 11.5#





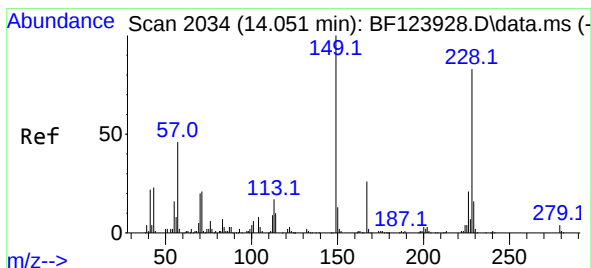
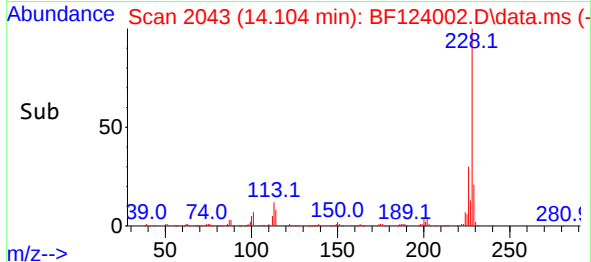
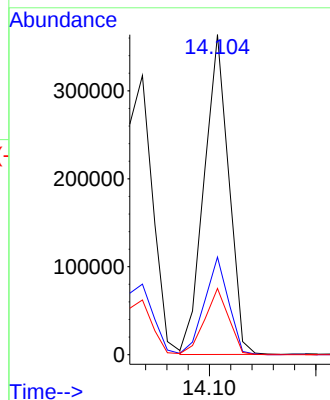
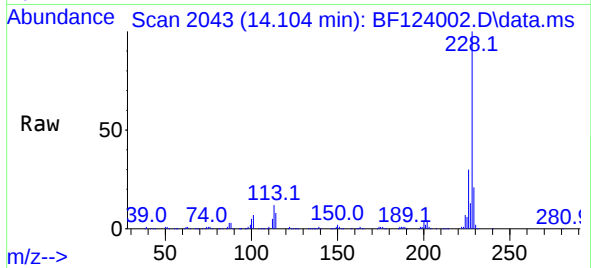
#83
Chrysene
Concen: 37.57 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:228 Resp: 291340
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.7 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

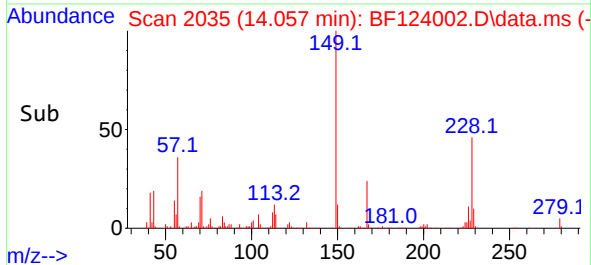
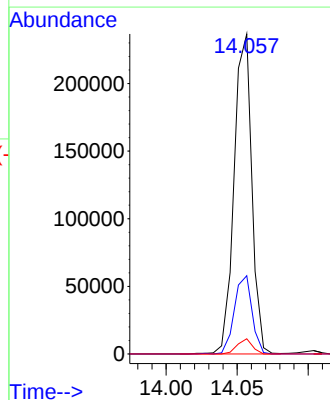
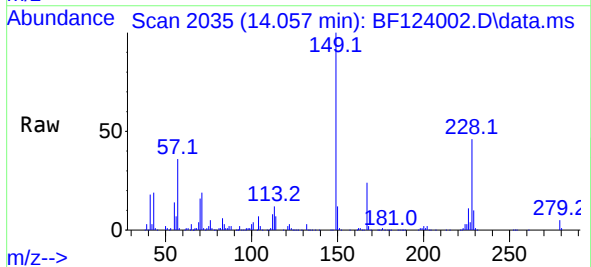
Manual Integrations
APPROVED

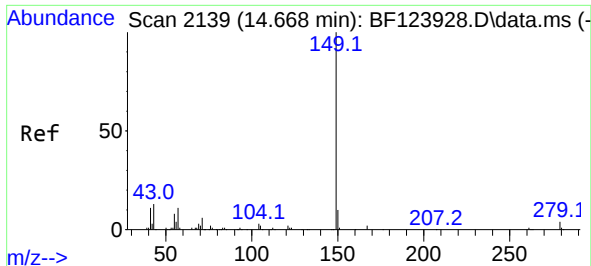
mohammad
5/21/2021 3:21:18 PM



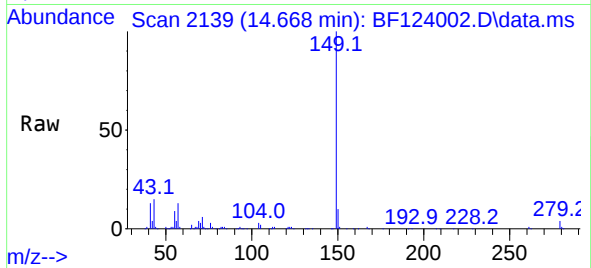
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.55 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:149 Resp: 205680
Ion Ratio Lower Upper
149 100
167 24.4 21.8 32.6
279 4.7 3.3 4.9

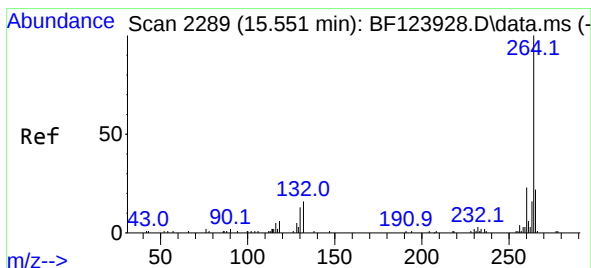
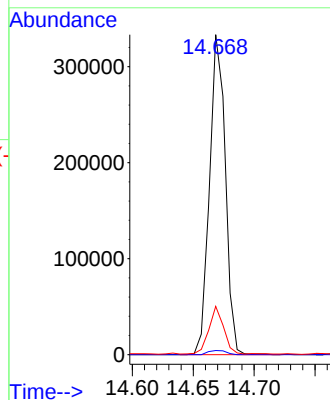
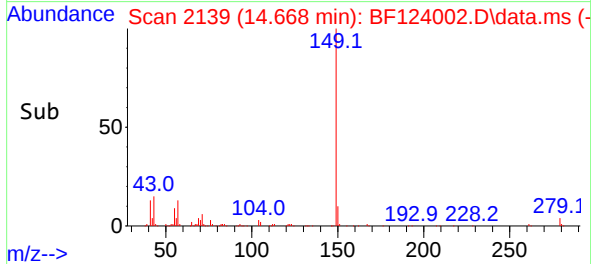




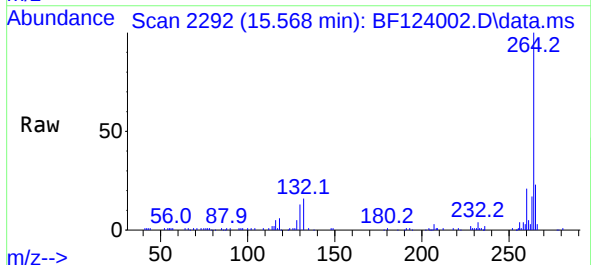
#85
Di-n-octyl phthalate
Concen: 36.28 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



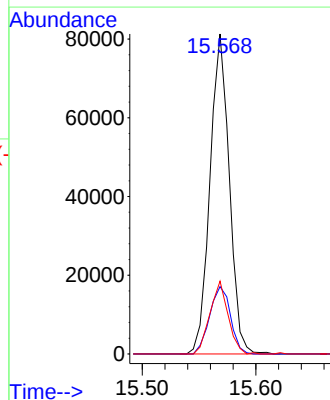
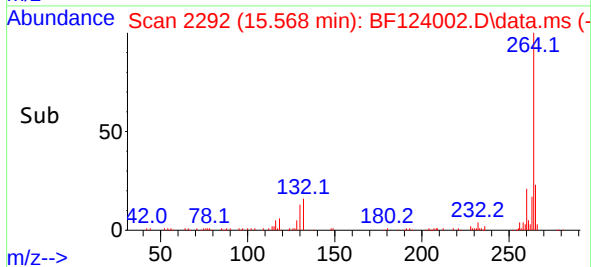
Tgt Ion:149 Resp: 300363
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17



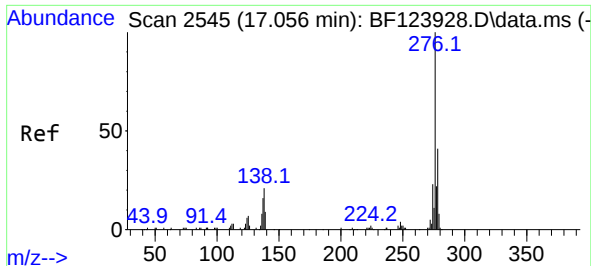
Tgt Ion:264 Resp: 95884
Ion Ratio Lower Upper
264 100
260 21.1 18.7 28.1
265 22.7 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



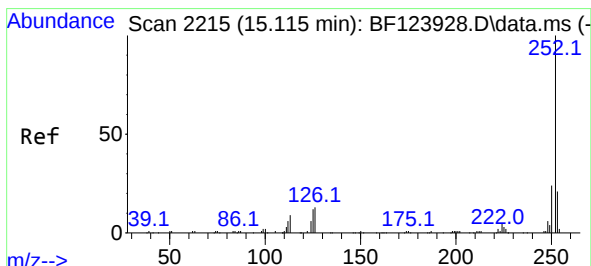
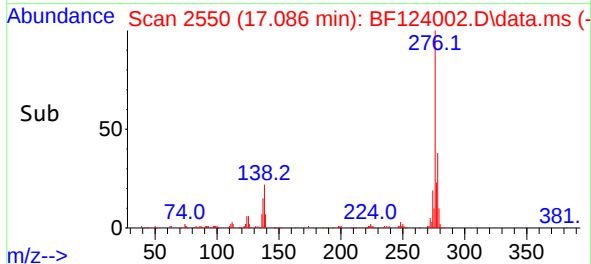
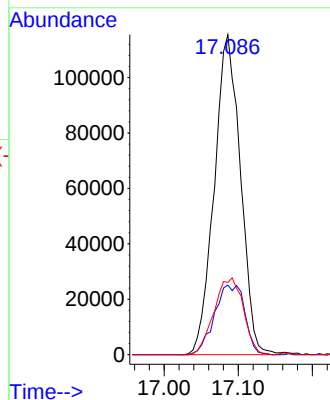
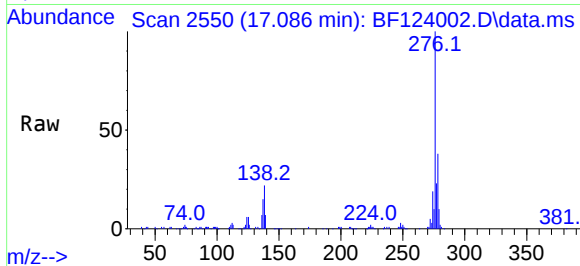
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.28 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.030 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 276 Resp: 283471
Ion Ratio Lower Upper
276 100
138 25.1 16.2 24.2#
277 26.8 20.1 30.1

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

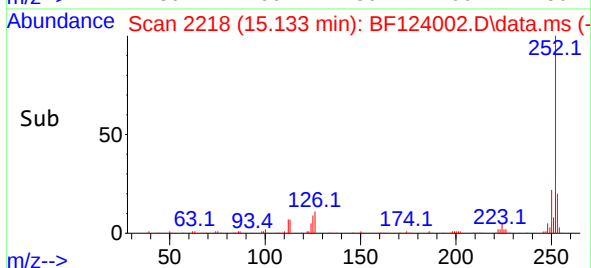
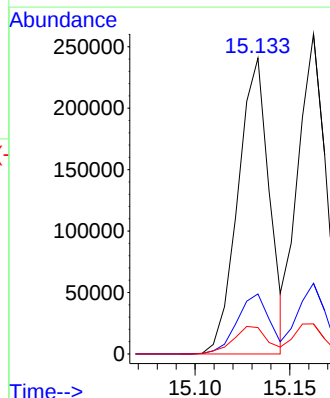
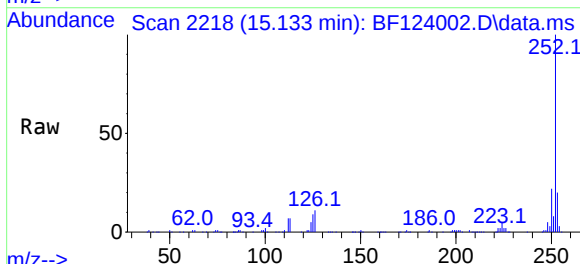
Manual Integrations
APPROVED

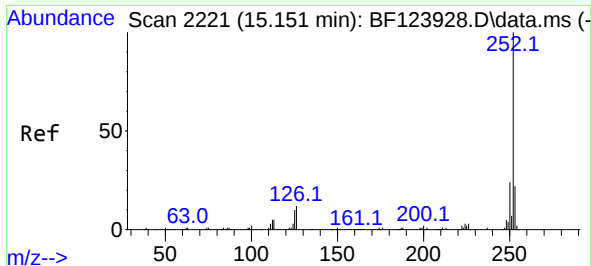
mohammad
5/21/2021 3:21:18 PM



#88
Benzo(b)fluoranthene
Concen: 37.45 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 252 Resp: 277779
Ion Ratio Lower Upper
252 100
253 20.3 18.1 27.1
125 8.9 6.2 9.4





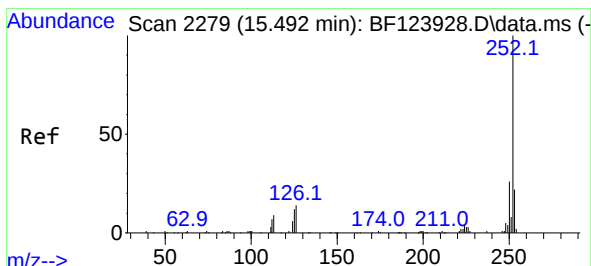
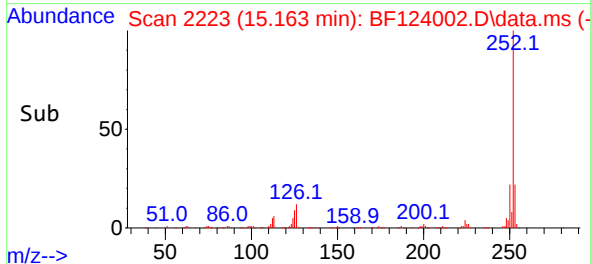
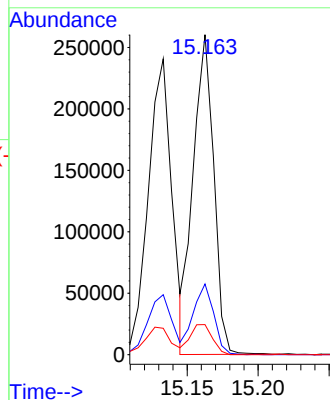
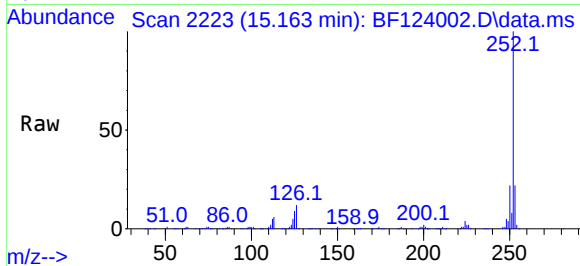
#89
Benzo(k)fluoranthene
Concen: 38.73 ng
RT: 15.163 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:252 Resp: 261812
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.4 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

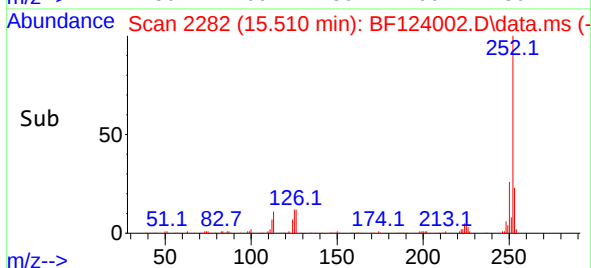
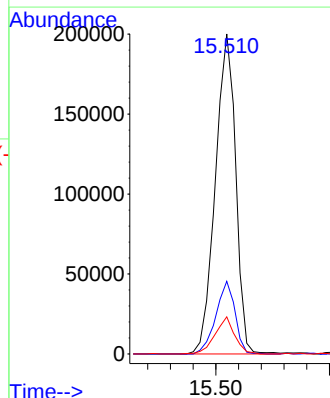
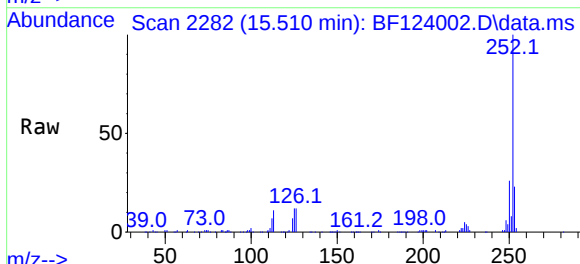
Manual Integrations
APPROVED

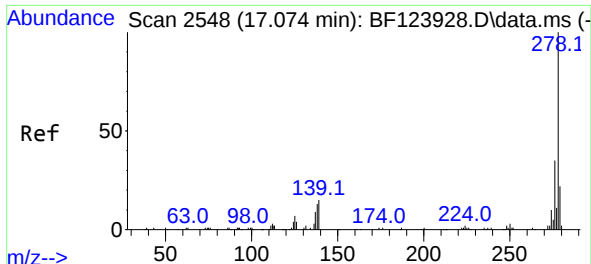
mohammad
5/21/2021 3:21:18 PM



#90
Benzo(a)pyrene
Concen: 38.83 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:252 Resp: 248970
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 11.6 8.0 12.0





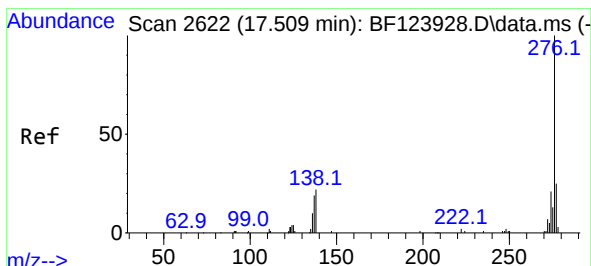
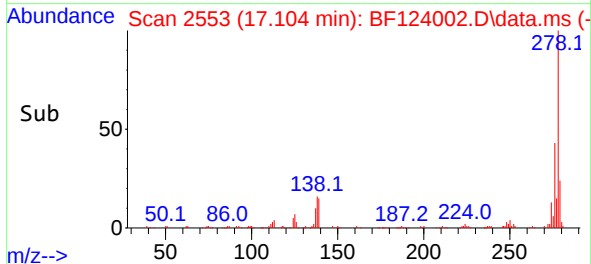
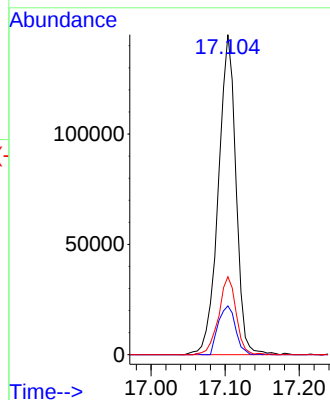
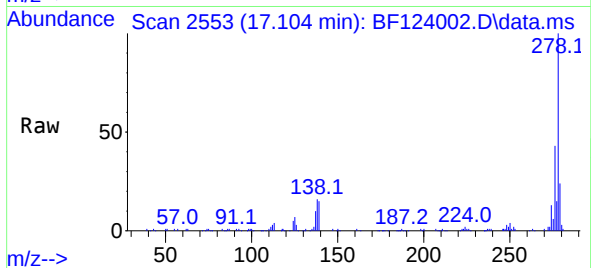
#91
Dibenzo(a,h)anthracene
Concen: 38.43 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.030 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 278 Resp: 239667
Ion Ratio Lower Upper
278 100
139 15.2 10.2 15.2#
279 24.3 19.4 29.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/21/2021 3:21:18 PM



#92
Benzo(g,h,i)perylene
Concen: 37.11 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 276 Resp: 232096
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 19.0 13.8 20.6

