

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
 Data File : BF123297.D
 Acq On : 25 Feb 2021 13:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/26/2021 10:42:43 AM

Quant Time: Feb 25 14:39:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	143852	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	559867	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	286439	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	530497	20.00	ng	0.00
76) Chrysene-d12	14.045	240	400369	20.00	ng	0.00
86) Perylene-d12	15.515	264	332115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	766590	76.71	ng	0.00
7) Phenol-d6	6.498	99	1042695	76.80	ng	0.00
23) Nitrobenzene-d5	7.428	82	977785	79.95	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	236921	81.23	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1548032	77.63	ng	0.00
79) Terphenyl-d14	12.986	244	1750861	84.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	221476	38.40	ng	92
3) Pyridine	3.340	79	462867	32.94	ng	92
4) n-Nitrosodimethylamine	3.299	42	225439	34.69	ng	86
6) Aniline	6.522	93	604796	37.71	ng	93
8) 2-Chlorophenol	6.645	128	420741	39.18	ng	90
9) Benzaldehyde	6.410	77	290826	42.24	ng	91
10) Phenol	6.510	94	563782	38.10	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	411238	38.75	ng	97
12) 1,3-Dichlorobenzene	6.798	146	437163	39.14	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	444957	39.09	ng	# 93
14) 1,2-Dichlorobenzene	7.034	146	418311	39.51	ng	96
15) Benzyl Alcohol	7.004	79	430903	40.71	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.134	45	550256	37.80	ng	96
17) 2-Methylphenol	7.116	107	350245	38.78	ng	92
18) Hexachloroethane	7.375	117	172018	41.84	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	330073	40.86	ng	98
20) 3+4-Methylphenols	7.269	107	438611	36.99	ng	93
22) Acetophenone	7.275	105	567558	39.08	ng	96
24) Nitrobenzene	7.445	77	515230	39.96	ng	90
25) Isophorone	7.687	82	916804	40.09	ng	96
26) 2-Nitrophenol	7.757	139	225395	41.72	ng	# 87
27) 2,4-Dimethylphenol	7.798	122	324471	38.80	ng	90
28) bis(2-Chloroethoxy)met...	7.892	93	475631	39.74	ng	99
29) 2,4-Dichlorophenol	8.004	162	336929	39.03	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	374259	39.87	ng	99
31) Naphthalene	8.169	128	1205230	39.28	ng	99
32) Benzoic acid	7.934	122	214171	34.72	ng	# 85
33) 4-Chloroaniline	8.216	127	484189	38.78	ng	# 94
34) Hexachlorobutadiene	8.286	225	217075	41.00	ng	99
35) Caprolactam	8.598	113	111305	38.42	ng	89
36) 4-Chloro-3-methylphenol	8.698	107	407572	39.71	ng	90
37) 2-Methylnaphthalene	8.857	142	790533	38.68	ng	98
38) 1-Methylnaphthalene	8.957	142	743985	38.92	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	342597	40.03	ng	98
41) Hexachlorocyclopentadiene	9.010	237	159249	39.71	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	241261	39.74	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
 Data File : BF123297.D
 Acq On : 25 Feb 2021 13:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

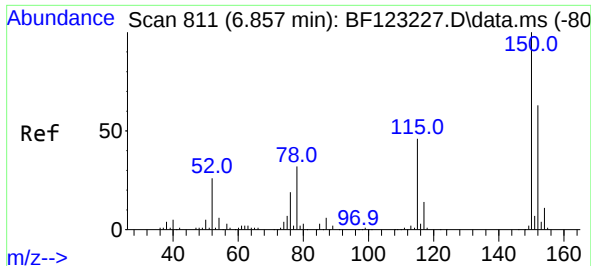
Manual Integrations
 APPROVED

mohammad
 2/26/2021 10:42:43 AM

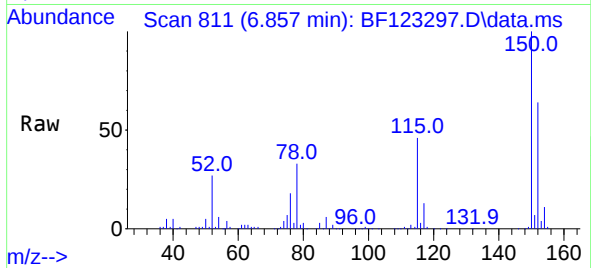
Quant Time: Feb 25 14:39:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	255340	39.31	ng	# 91
46) 1,1'-Biphenyl	9.322	154	923346	38.86	ng	99
47) 2-Chloronaphthalene	9.351	162	734275	39.16	ng	99
48) 2-Nitroaniline	9.445	65	278318	41.43	ng	# 75
49) Acenaphthylene	9.763	152	1105673	38.88	ng	99
50) Dimethylphthalate	9.628	163	855980	39.96	ng	99
51) 2,6-Dinitrotoluene	9.686	165	200820	40.68	ng	# 68
52) Acenaphthene	9.939	154	777090m	39.63	ng	
53) 3-Nitroaniline	9.857	138	216284	39.47	ng	# 78
54) 2,4-Dinitrophenol	9.963	184	103586	39.95	ng	# 78
55) Dibenzofuran	10.110	168	1019655	38.41	ng	94
56) 4-Nitrophenol	10.022	139	161241	36.93	ng	# 67
57) 2,4-Dinitrotoluene	10.092	165	270890	40.81	ng	# 86
58) Fluorene	10.457	166	823197	39.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	206571	39.86	ng	# 82
60) Diethylphthalate	10.328	149	854114	40.27	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	394346	39.65	ng	96
62) 4-Nitroaniline	10.475	138	214781	38.94	ng	# 79
63) Azobenzene	10.604	77	952507	38.97	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	153369	42.95	ng	83
66) n-Nitrosodiphenylamine	10.563	169	716911	39.08	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	232352	40.17	ng	# 87
68) Hexachlorobenzene	11.004	284	244314	40.10	ng	# 91
69) Atrazine	11.092	200	229527	39.59	ng	96
70) Pentachlorophenol	11.198	266	158170	41.12	ng	97
71) Phenanthrene	11.422	178	1211845	38.63	ng	99
72) Anthracene	11.469	178	1220479	38.99	ng	100
73) Carbazole	11.627	167	1126583	38.22	ng	99
74) Di-n-butylphthalate	11.957	149	1301905	39.50	ng	99
75) Fluoranthene	12.610	202	1269935	38.19	ng	100
77) Benzidine	12.733	184	476733	36.86	ng	100
78) Pyrene	12.839	202	1303665	41.71	ng	100
80) Butylbenzylphthalate	13.457	149	559057	42.31	ng	89
81) Benzo(a)anthracene	14.033	228	1078286	39.63	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	364191	40.26	ng	98
83) Chrysene	14.074	228	1056638	39.54	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	730995	40.19	ng	99
85) Di-n-octyl phthalate	14.633	149	1169729	37.64	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	829594	36.14	ng	98
88) Benzo(b)fluoranthene	15.086	252	1007560	43.20	ng	99
89) Benzo(k)fluoranthene	15.121	252	879066	41.57	ng	99
90) Benzo(a)pyrene	15.457	252	848890	40.81	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	707001	35.90	ng	97
92) Benzo(g,h,i)perylene	17.451	276	659776	36.38	ng	98

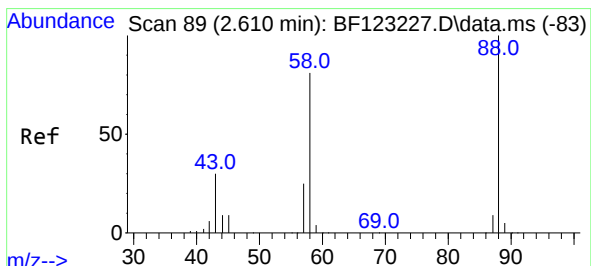
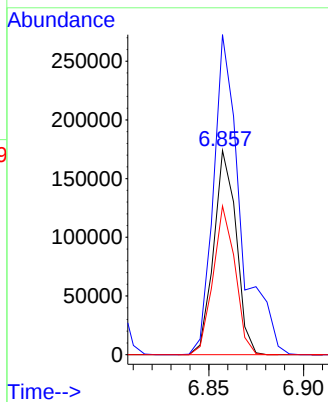
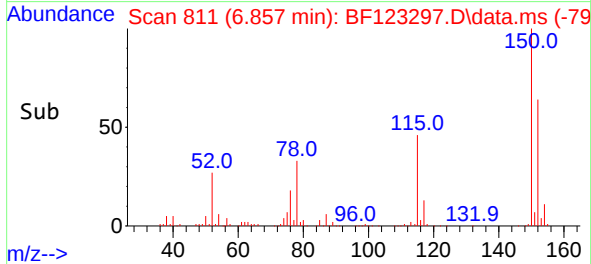
(#) = qualifier out of range (m) = manual integration (+) = signals summed



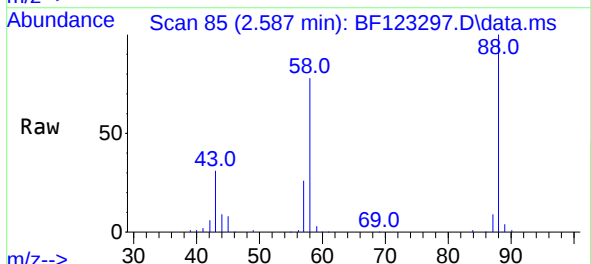
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



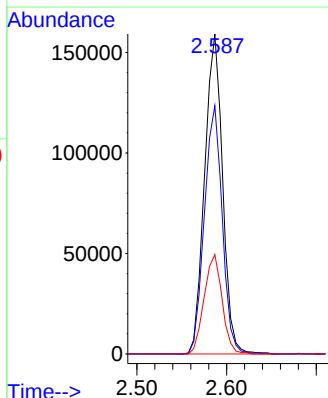
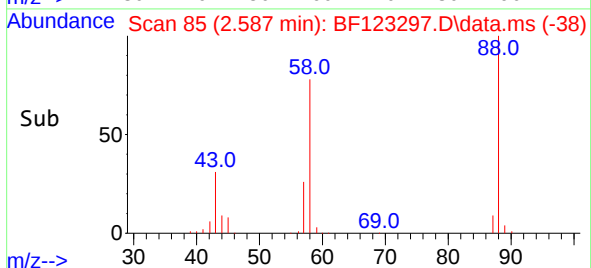
Tgt Ion:152 Resp: 143852
Ion Ratio Lower Upper
152 100
150 156.7 125.8 188.6
115 72.8 49.3 73.9



#2
1,4-Dioxane
Concen: 38.40 ng
RT: 2.587 min Scan# 85
Delta R.T. -0.023 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



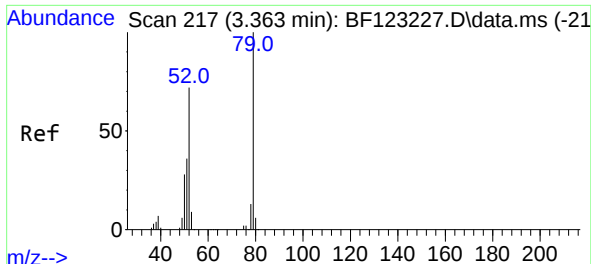
Tgt Ion: 88 Resp: 221476
Ion Ratio Lower Upper
88 100
58 77.2 56.2 84.2
43 31.1 21.8 32.6



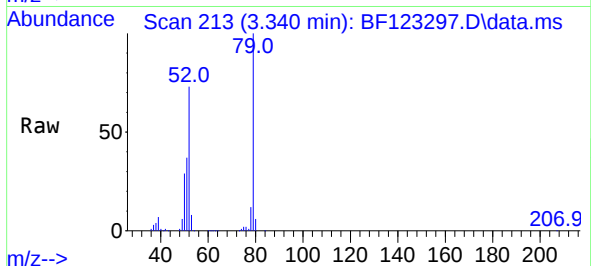
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM

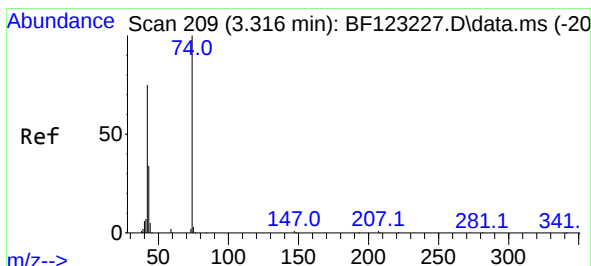
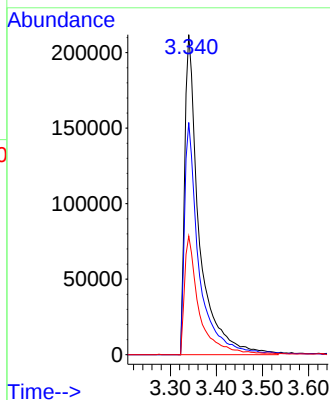
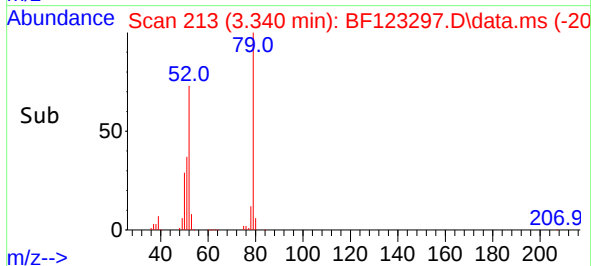


#3
Pyridine
Concen: 32.94 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.023 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

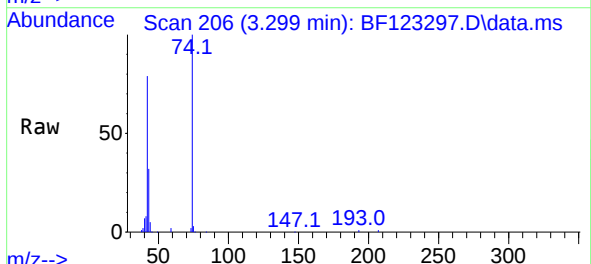


Tgt Ion: 79 Resp: 462867

Ion	Ratio	Lower	Upper
79	100		
52	72.5	53.0	79.4
51	37.0	26.6	39.8

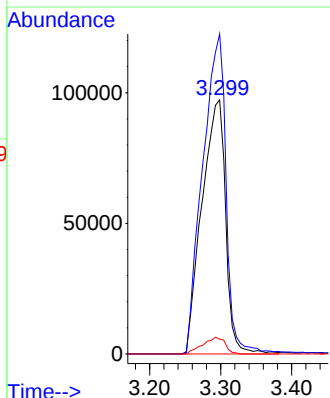
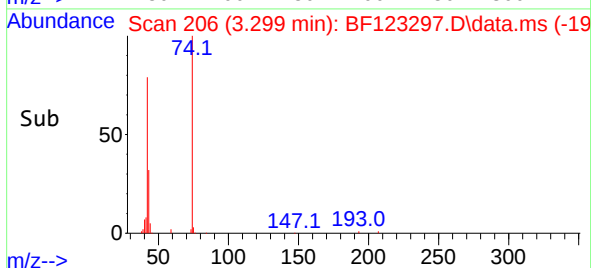


#4
n-Nitrosodimethylamine
Concen: 34.69 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.018 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion: 42 Resp: 225439

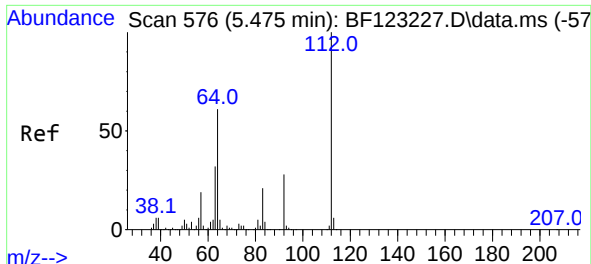
Ion	Ratio	Lower	Upper
42	100		
74	125.9	115.2	172.8
44	5.8	5.4	8.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

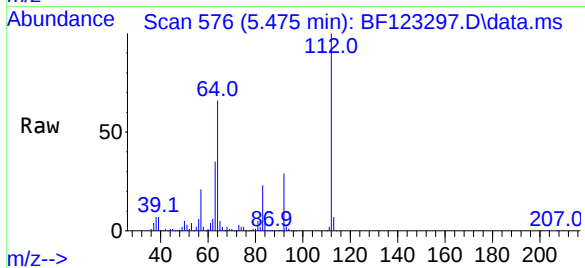
Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



#5
2-Fluorophenol
Concen: 76.71 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

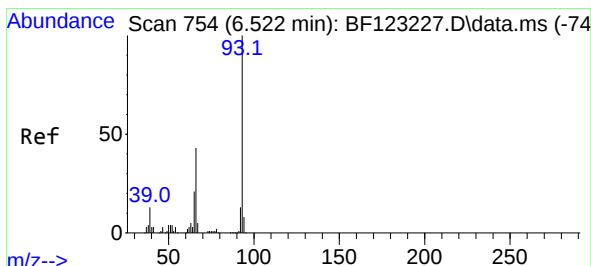
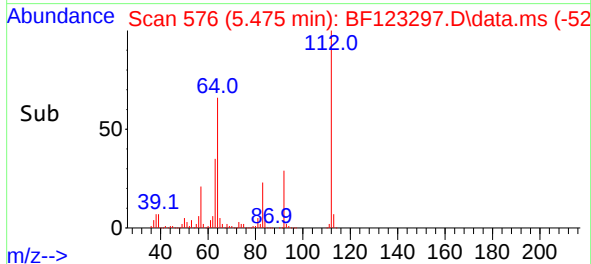
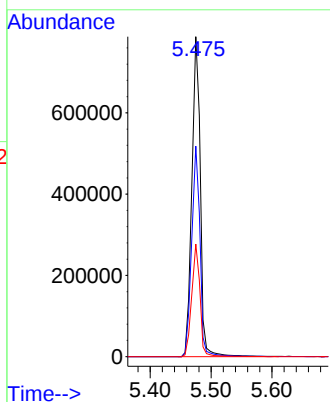
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



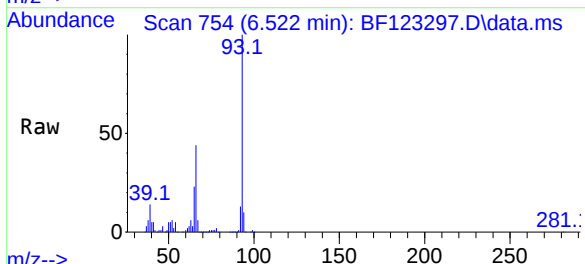
Tgt Ion: 112 Resp: 766590
Ion Ratio Lower Upper
112 100
64 65.8 46.9 70.3
63 35.2 24.5 36.7

Manual Integrations
APPROVED

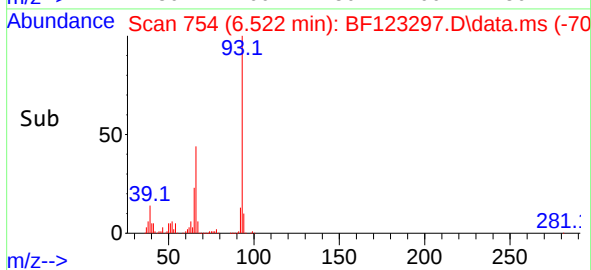
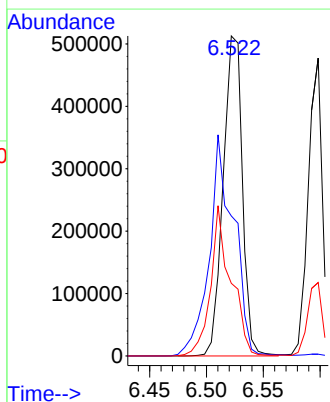
mohammad
2/26/2021 10:42:43 AM

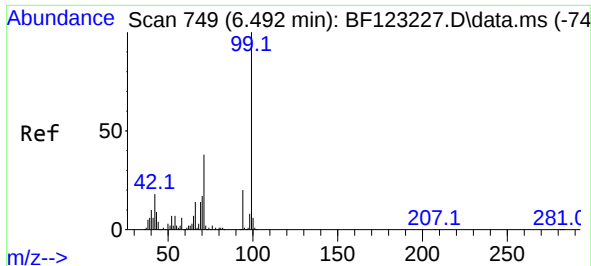


#6
Aniline
Concen: 37.71 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

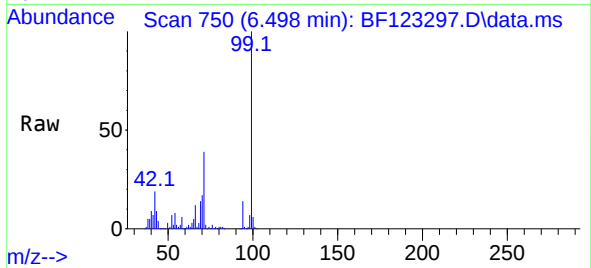


Tgt Ion: 93 Resp: 604796
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 22.7 15.6 23.4



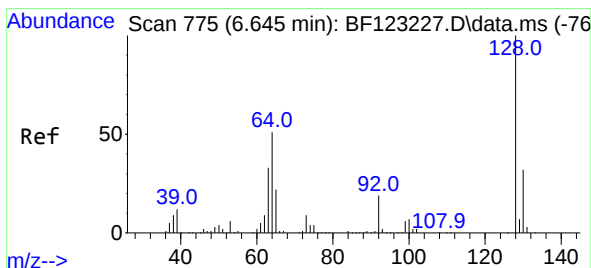
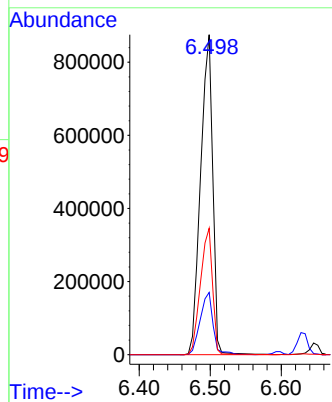
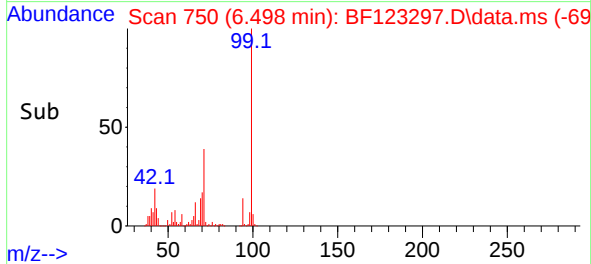


#7
Phenol-d6
Concen: 76.80 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

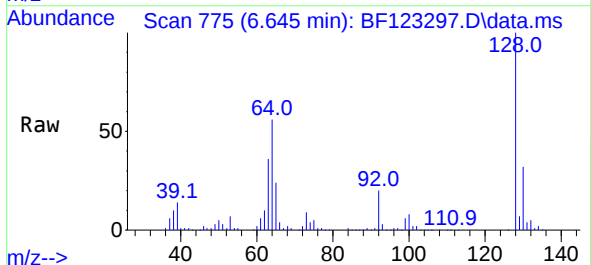


Tgt Ion: 99 Resp: 1042695

Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.8	20.6
71	39.5	26.9	40.3

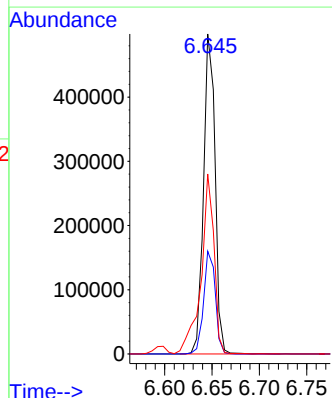
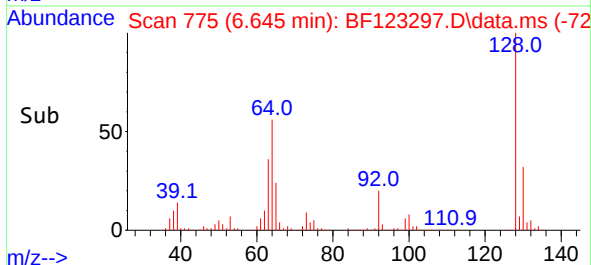


#8
2-Chlorophenol
Concen: 39.18 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion: 128 Resp: 420741

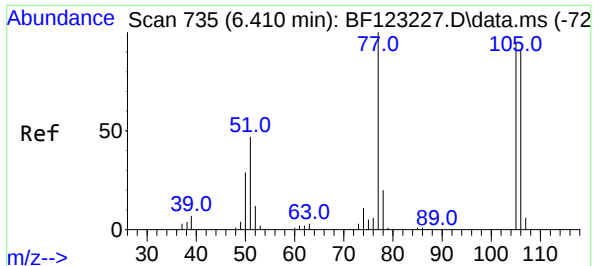
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	56.2	25.5	65.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

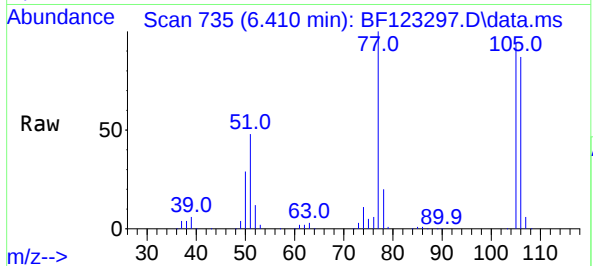
Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



#9
Benzaldehyde
Concen: 42.24 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

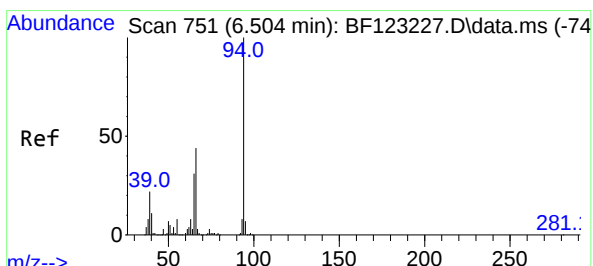
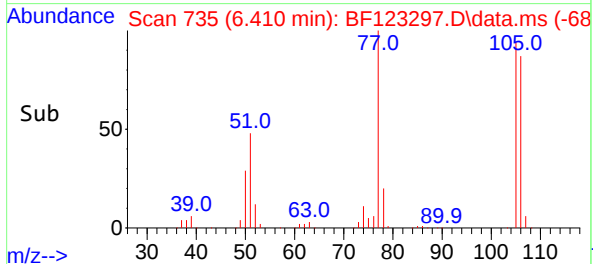
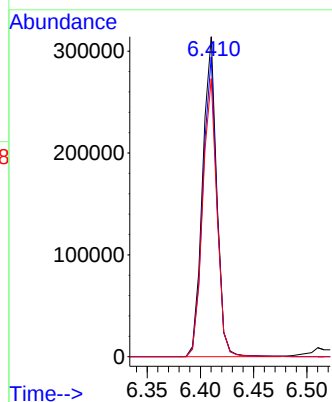
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



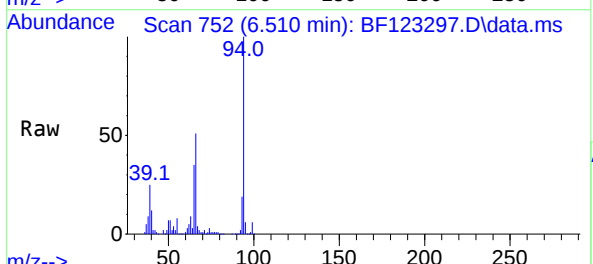
Tgt Ion: 77 Resp: 290826
Ion Ratio Lower Upper
77 100
105 93.7 80.6 120.6
106 86.9 77.2 117.2

Manual Integrations
APPROVED

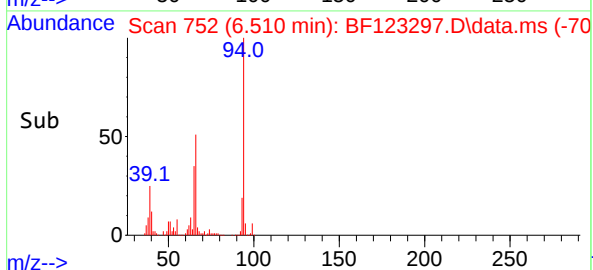
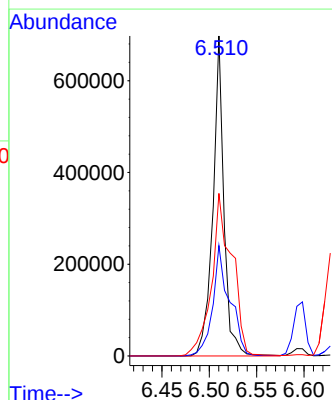
mohammad
2/26/2021 10:42:43 AM

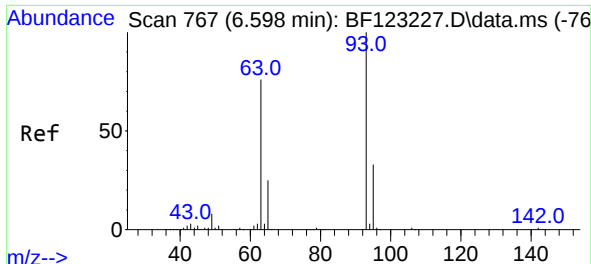


#10
Phenol
Concen: 38.10 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

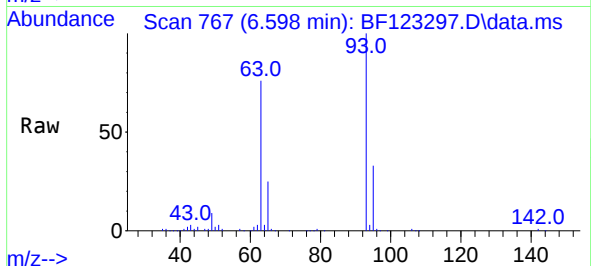


Tgt Ion: 94 Resp: 563782
Ion Ratio Lower Upper
94 100
65 34.5 11.2 51.2
66 50.8 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 38.75 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



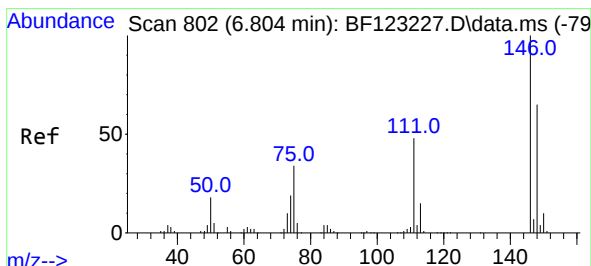
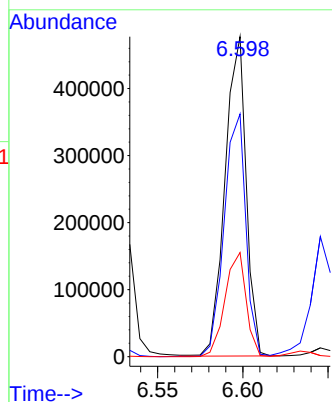
Tgt Ion: 93 Resp: 411238

Ion	Ratio	Lower	Upper
93	100		
63	75.9	52.6	92.6
95	32.6	12.6	52.6

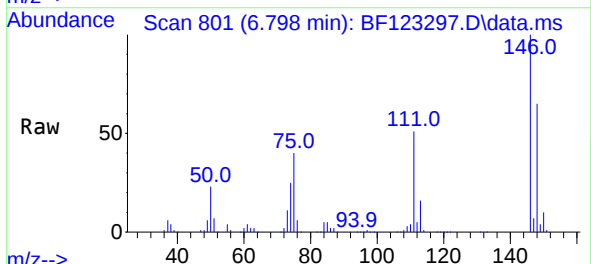
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM

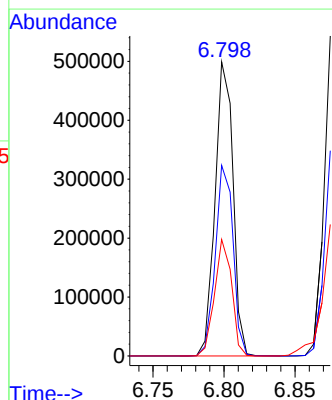
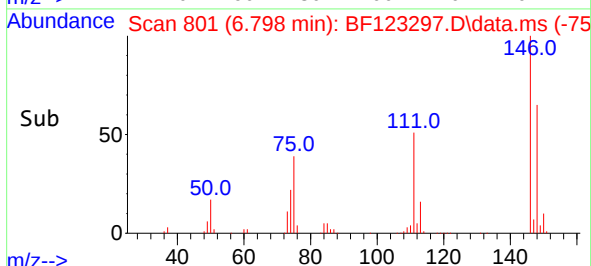


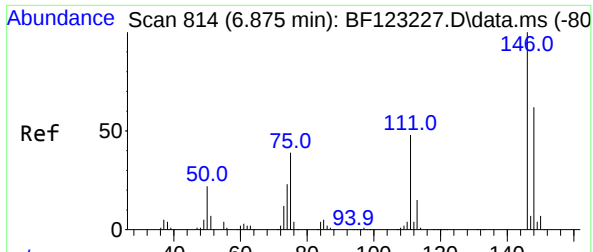
#12
1,3-Dichlorobenzene
Concen: 39.14 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



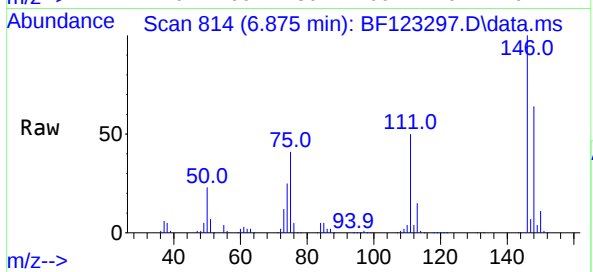
Tgt Ion: 146 Resp: 437163

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	39.6	22.5	33.7

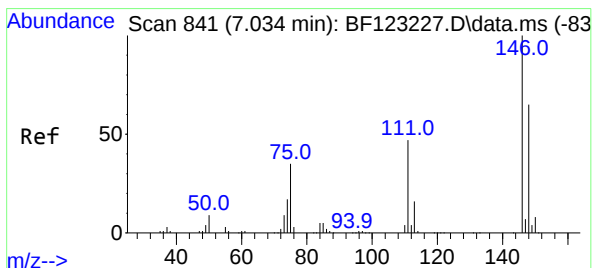
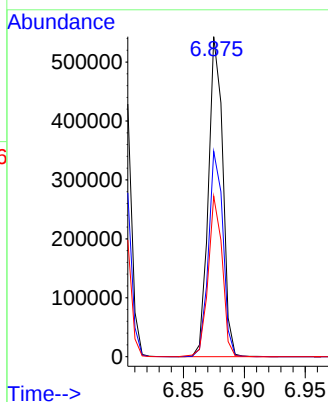
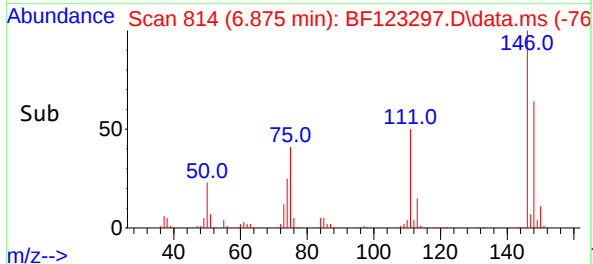




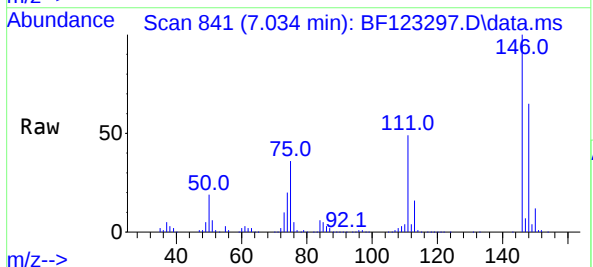
#13
1,4-Dichlorobenzene
Concen: 39.09 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



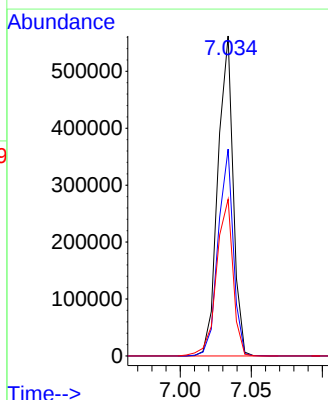
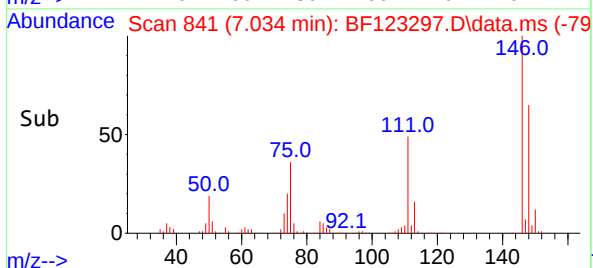
Tgt Ion:146 Resp: 444957
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 50.1 32.3 48.5#



#14
1,2-Dichlorobenzene
Concen: 39.51 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



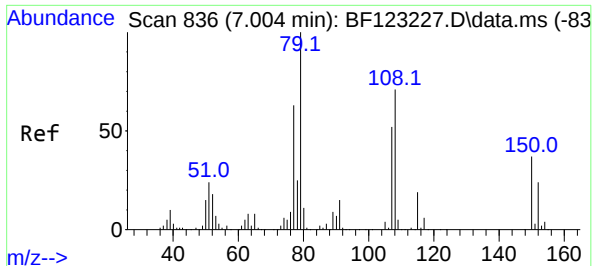
Tgt Ion:146 Resp: 418311
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 48.9 34.2 51.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



#15
Benzyl Alcohol
Concen: 40.71 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

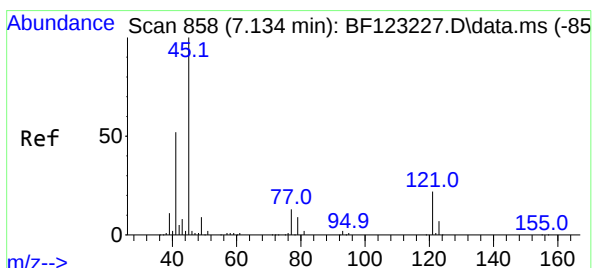
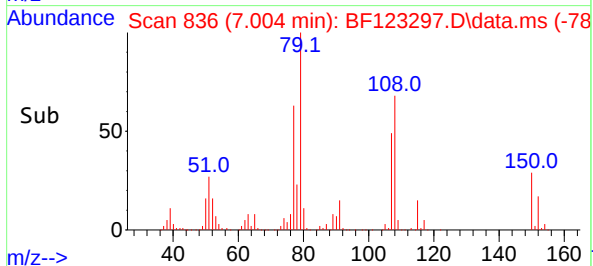
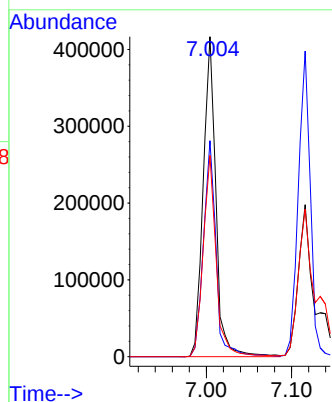
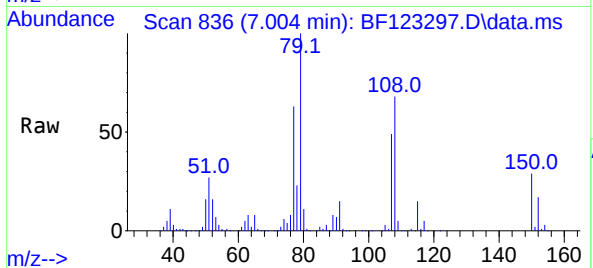
Tgt Ion: 79 Resp: 430903

Ion	Ratio	Lower	Upper
79	100		
108	67.5	62.4	93.6
77	62.9	49.0	73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

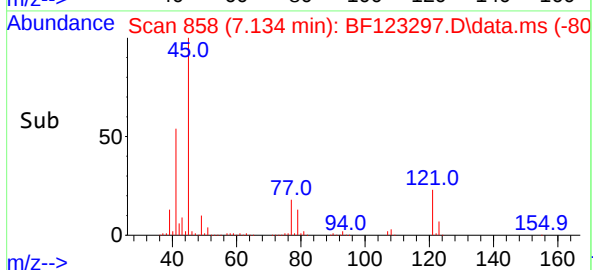
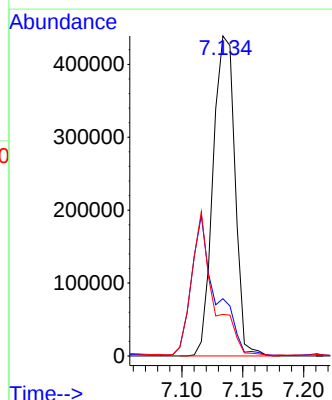
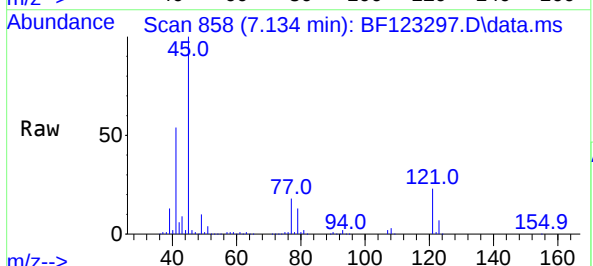
mohammad
2/26/2021 10:42:43 AM

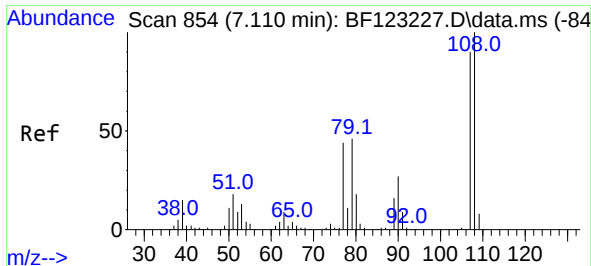


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.80 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion: 45 Resp: 550256

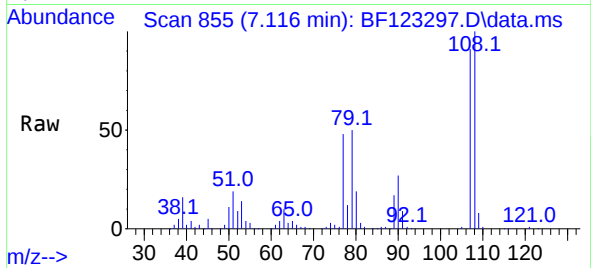
Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	35.6
79	13.0	0.0	32.4





#17
2-Methylphenol
Concen: 38.78 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

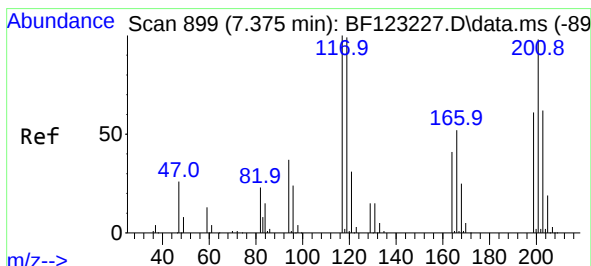
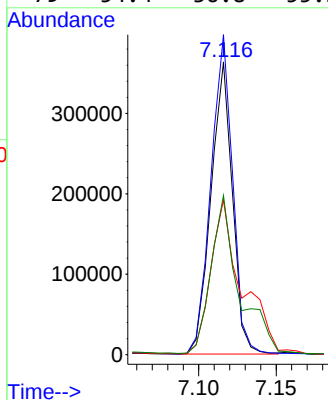
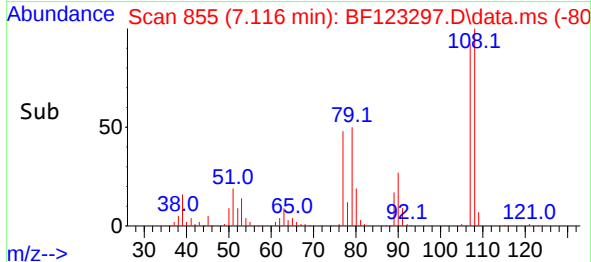


Tgt Ion:107 Resp: 350245

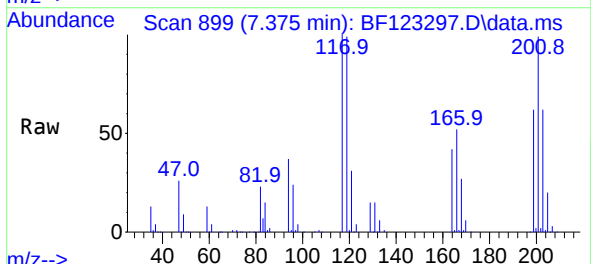
Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.1	136.7
77	52.9	36.3	54.5
79	54.4	36.8	55.2

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM

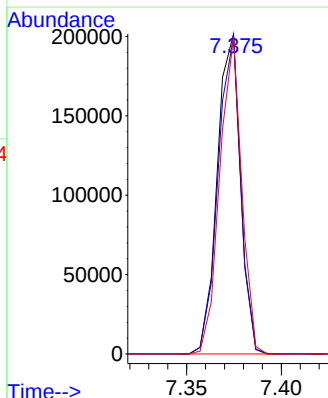
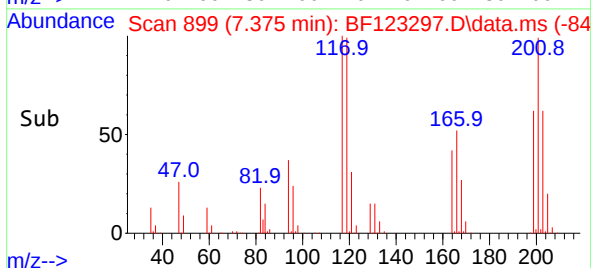


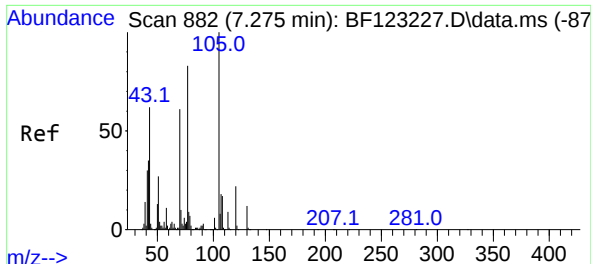
#18
Hexachloroethane
Concen: 41.84 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



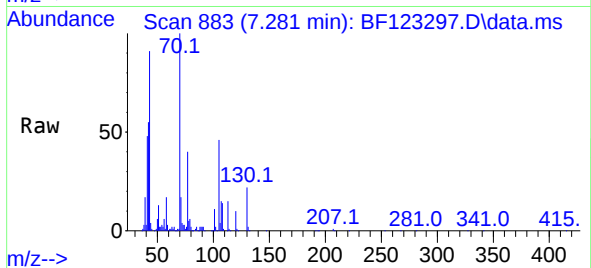
Tgt Ion:117 Resp: 172018

Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.4	117.6
201	99.0	79.6	119.4

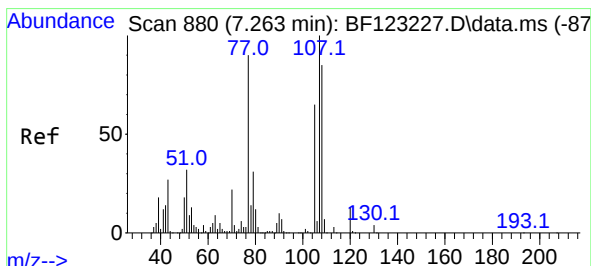
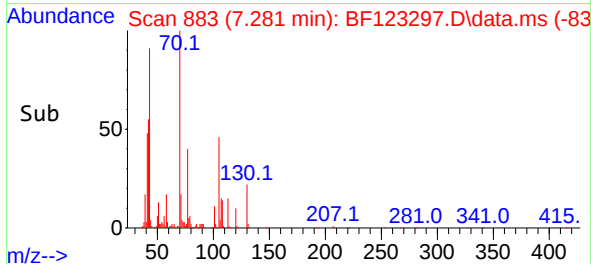
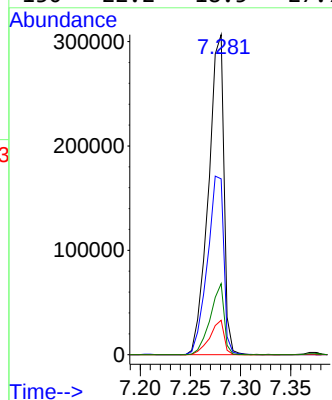




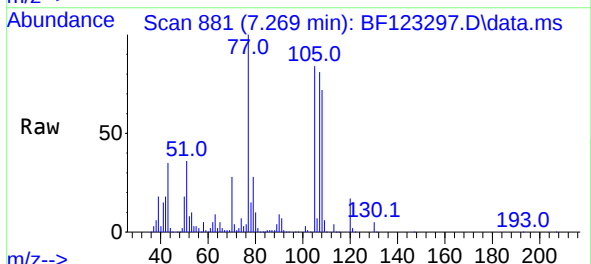
#19
n-Nitroso-di-n-propylamine
Concen: 40.86 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



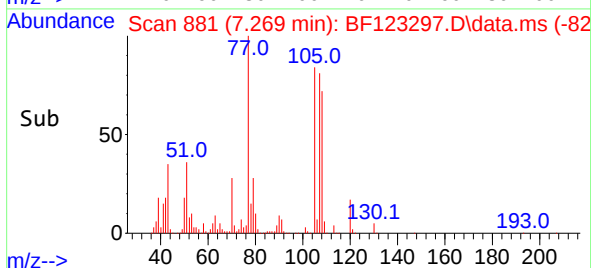
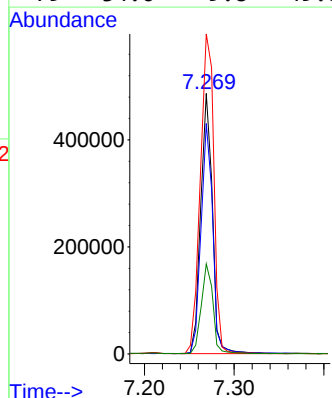
Tgt Ion: 70 Resp: 330073
Ion Ratio Lower Upper
70 100
42 54.9 43.0 64.4
101 10.8 7.9 11.9
130 22.2 18.5 27.7



#20
3+4-Methylphenols
Concen: 36.99 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



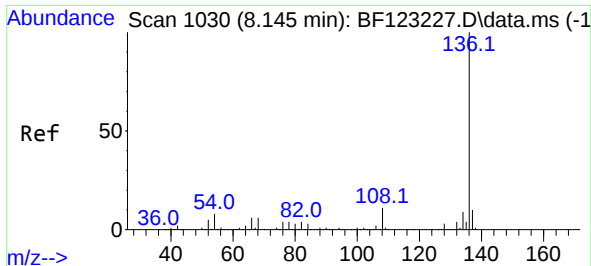
Tgt Ion: 107 Resp: 438611
Ion Ratio Lower Upper
107 100
108 88.4 68.7 108.7
77 122.8 89.8 129.8
79 34.6 9.8 49.8



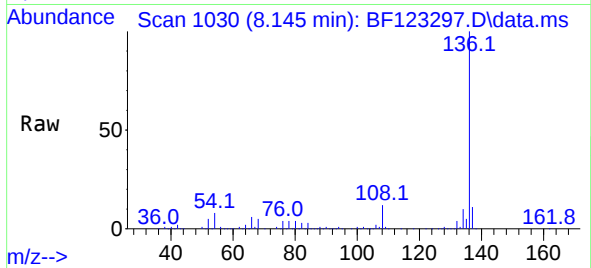
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

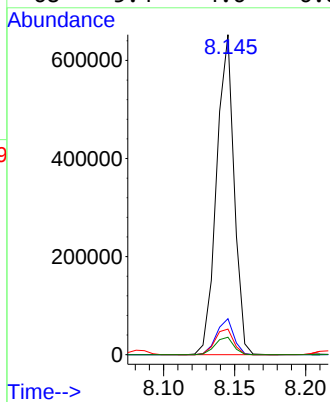
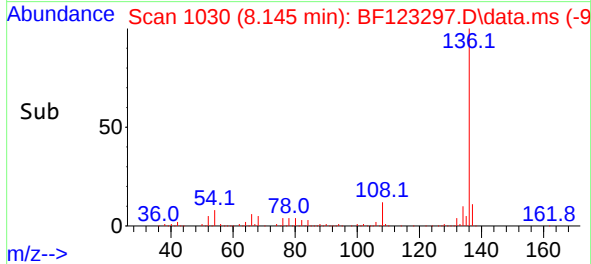
mohammad
2/26/2021 10:42:43 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



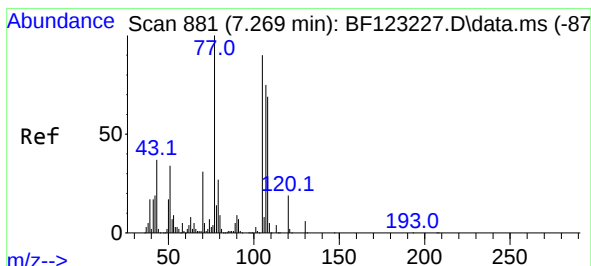
Tgt Ion:	136	Resp:	559867
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	8.0	5.5	8.3
68	5.4	4.6	6.8



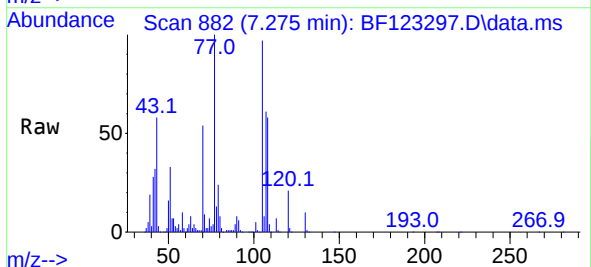
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

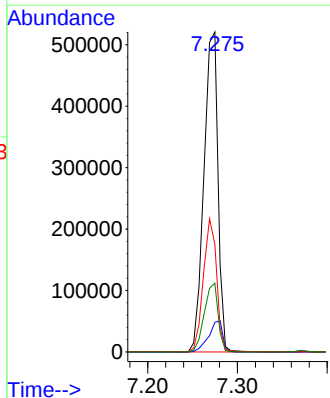
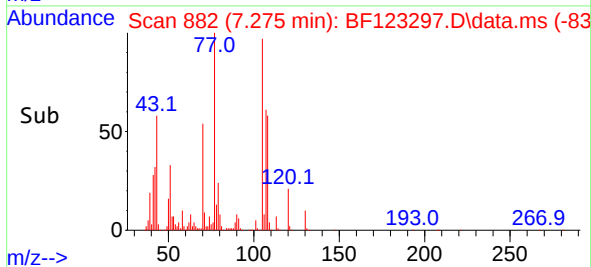
mohammad
2/26/2021 10:42:43 AM

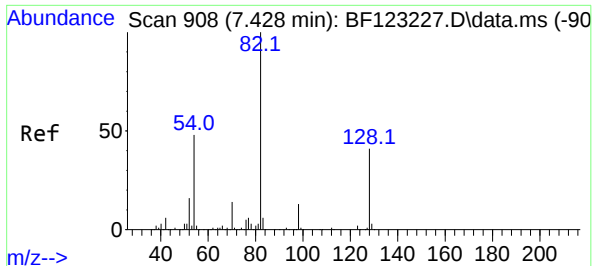


#22
Acetophenone
Concen: 39.08 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:	105	Resp:	567558
Ion Ratio	Lower	Upper	
105	100		
71	9.2	6.5	9.7
51	33.7	24.3	36.5
120	21.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 79.95 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF123297.D

Acq: 25 Feb 2021 13:52

Tgt Ion:	82	Resp:	977785
Ion	Ratio	Lower	Upper
82	100		
128	38.2	37.0	55.4
54	50.4	38.4	57.6

Instrument :

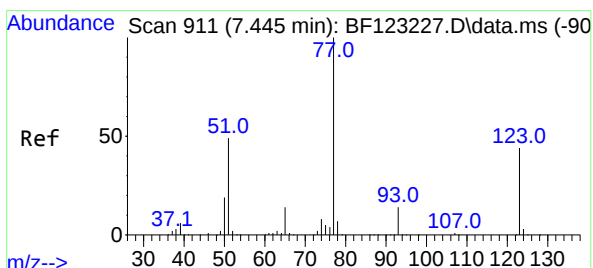
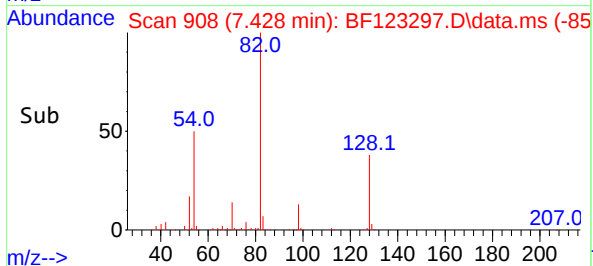
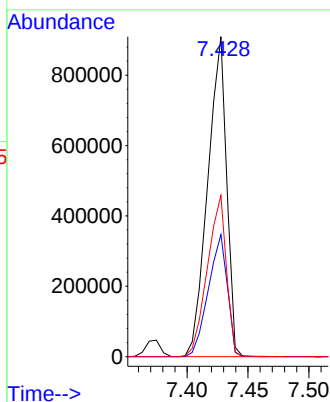
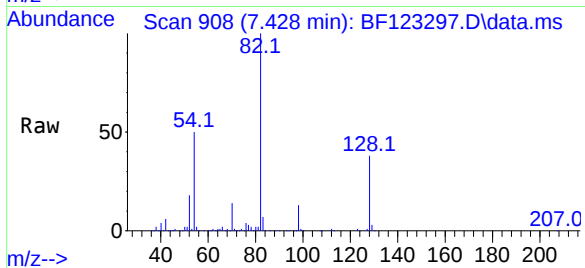
BNA_F

ClientSampled :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



#24

Nitrobenzene

Concen: 39.96 ng

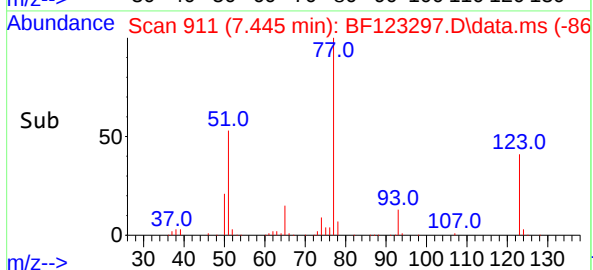
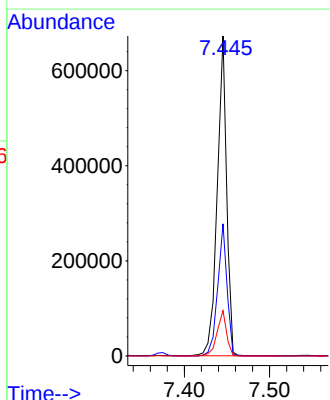
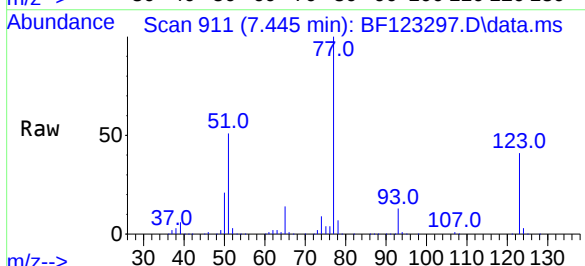
RT: 7.445 min Scan# 911

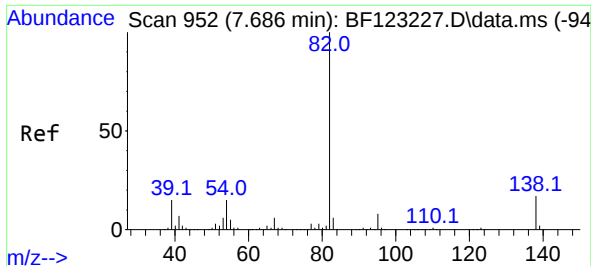
Delta R.T. 0.000 min

Lab File: BF123297.D

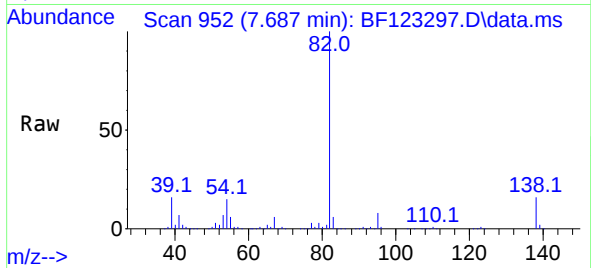
Acq: 25 Feb 2021 13:52

Tgt Ion:	77	Resp:	515230
Ion	Ratio	Lower	Upper
77	100		
123	41.3	39.3	58.9
65	14.2	10.6	15.8

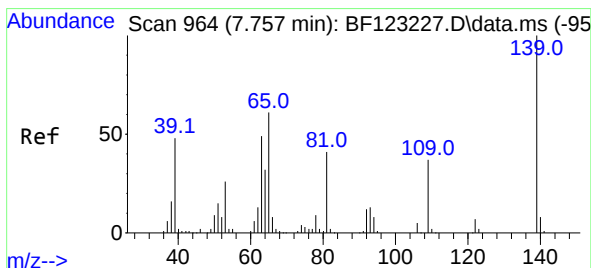
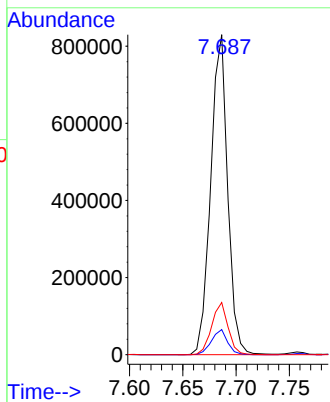
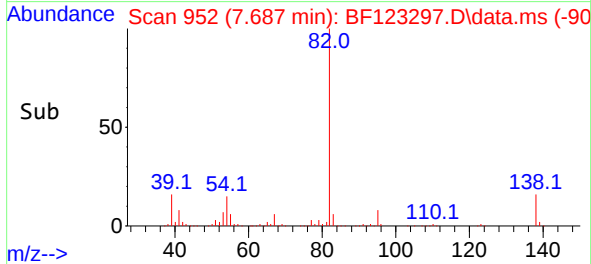




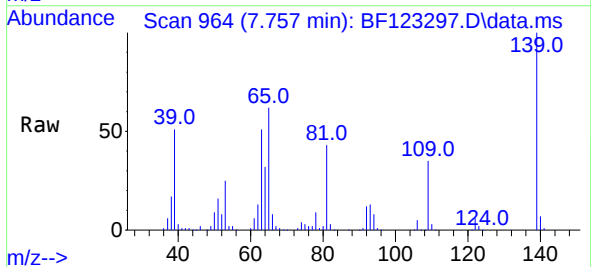
#25
Isophorone
Concen: 40.09 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



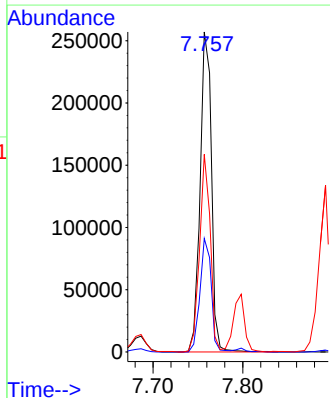
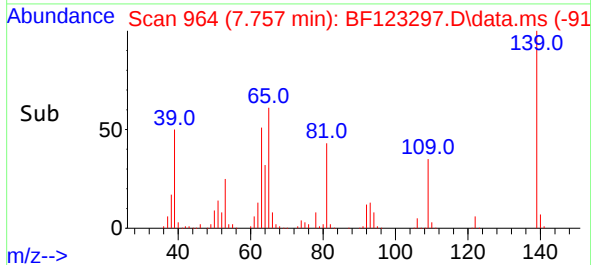
Tgt Ion: 82 Resp: 916804
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 16.3 14.6 21.8



#26
2-Nitrophenol
Concen: 41.72 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



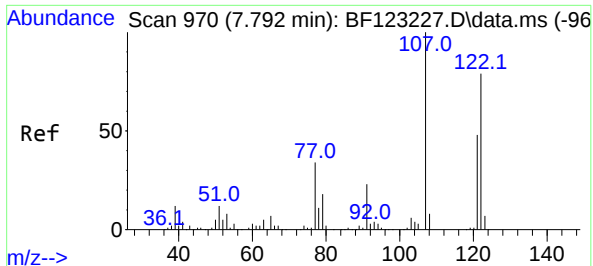
Tgt Ion: 139 Resp: 225395
Ion Ratio Lower Upper
139 100
109 35.5 24.0 36.0
65 61.8 40.9 61.3#



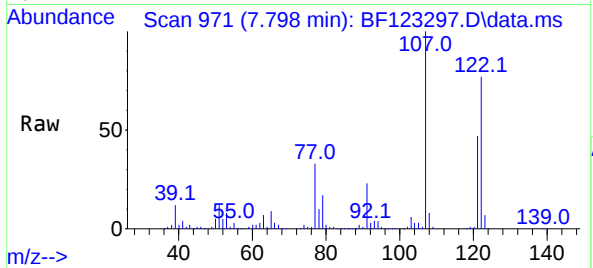
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

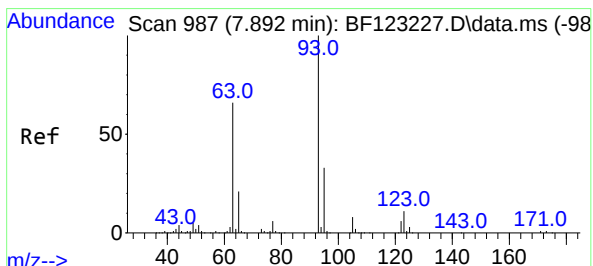
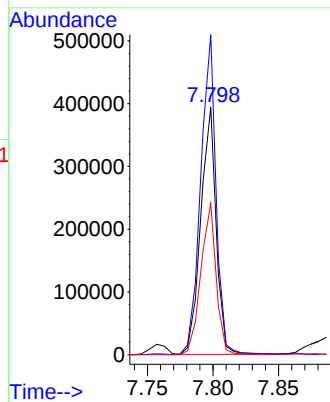
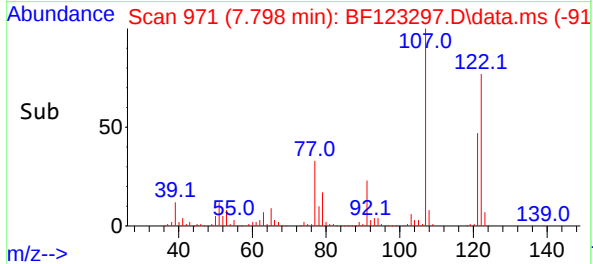
mohammad
2/26/2021 10:42:43 AM



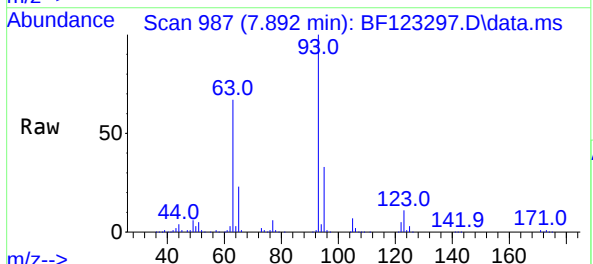
#27
2,4-Dimethylphenol
Concen: 38.80 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



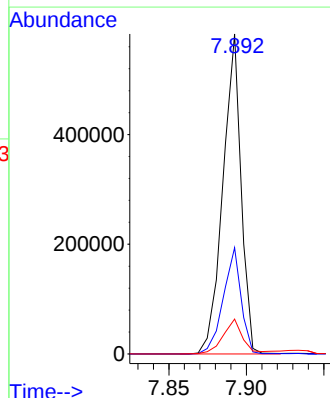
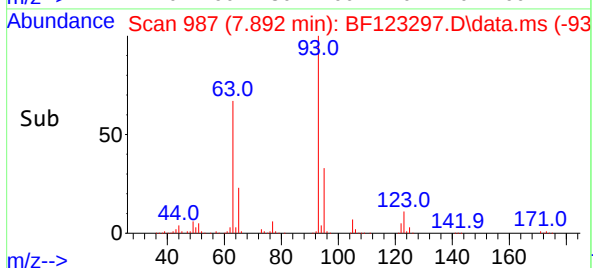
Tgt Ion:122 Resp: 324471
Ion Ratio Lower Upper
122 100
107 129.3 91.8 137.8
121 61.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.74 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



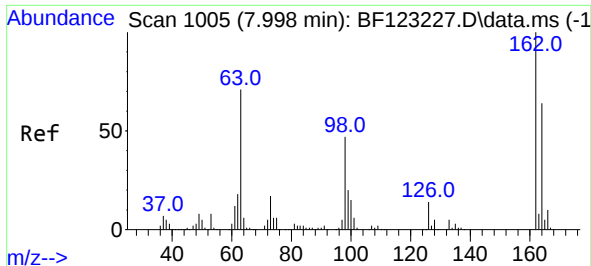
Tgt Ion: 93 Resp: 475631
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 10.9 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



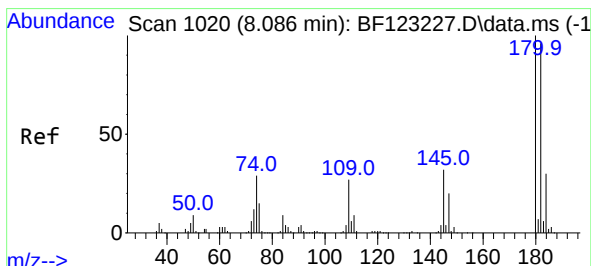
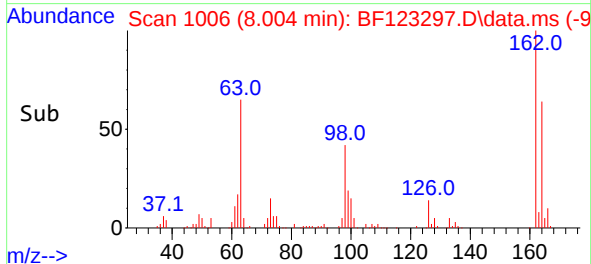
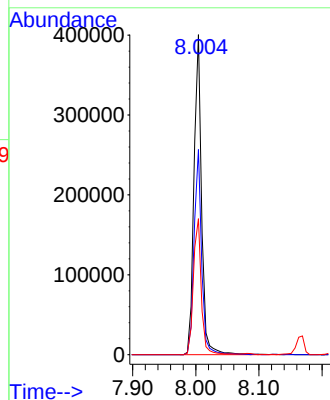
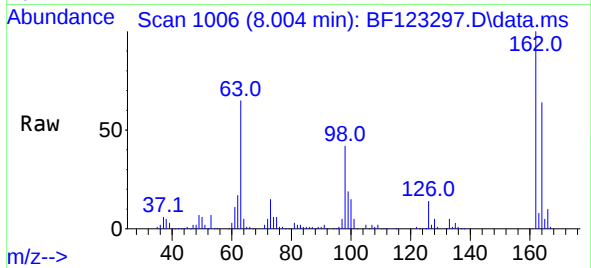
#29
2,4-Dichlorophenol
Concen: 39.03 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 336929
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 42.5 15.2 55.2

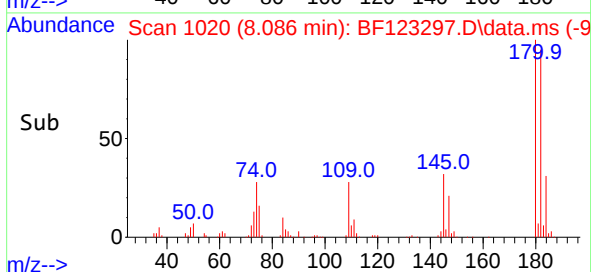
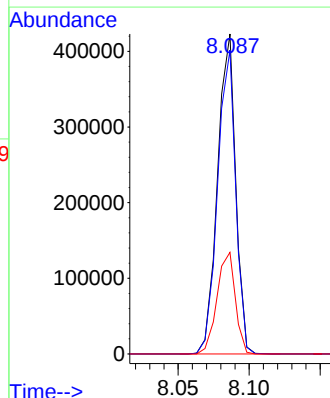
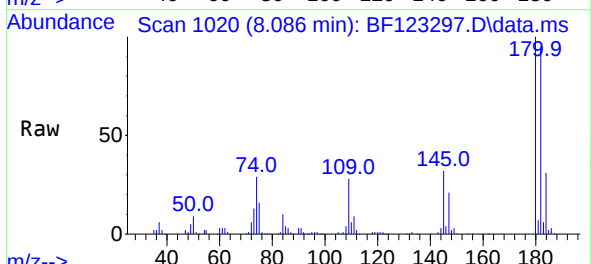
Manual Integrations
APPROVED

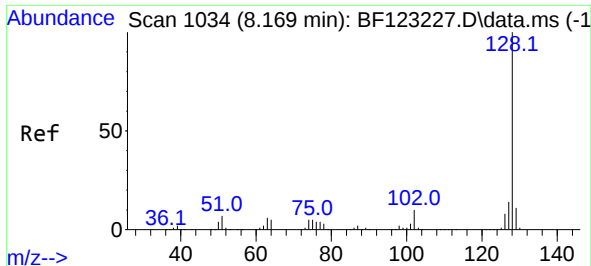
mohammad
2/26/2021 10:42:43 AM



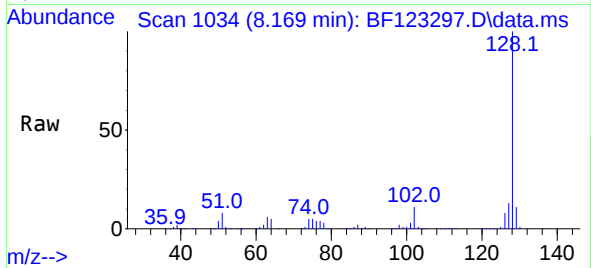
#30
1,2,4-Trichlorobenzene
Concen: 39.87 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:180 Resp: 374259
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 31.8 25.0 37.4



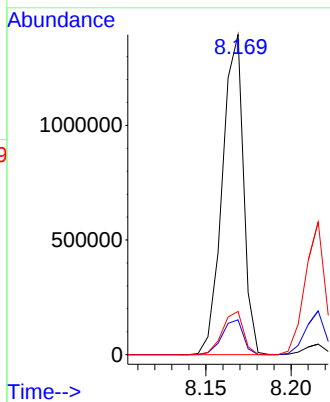
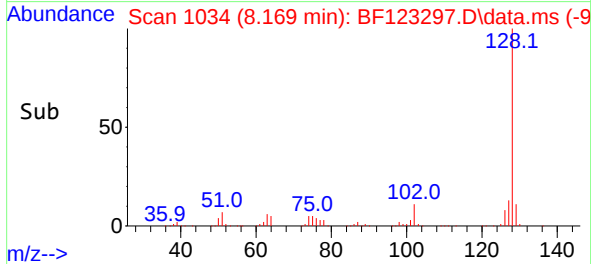


#31
Naphthalene
Concen: 39.28 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:128 Resp: 1205230

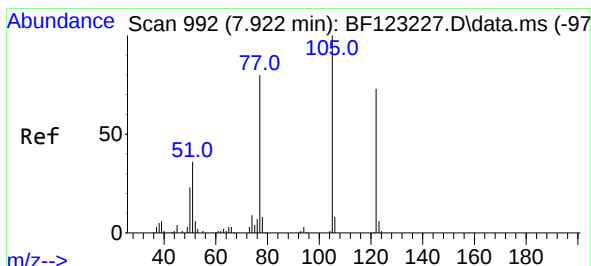
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.7	16.1



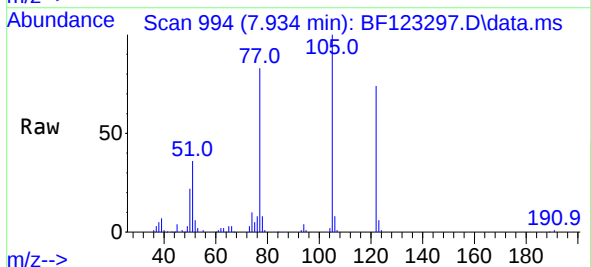
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM

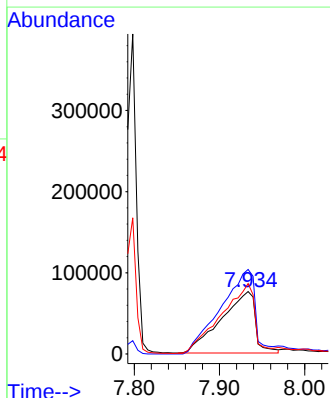
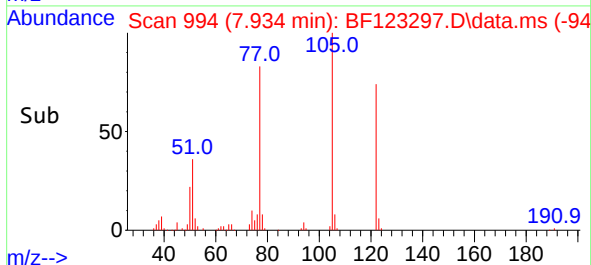


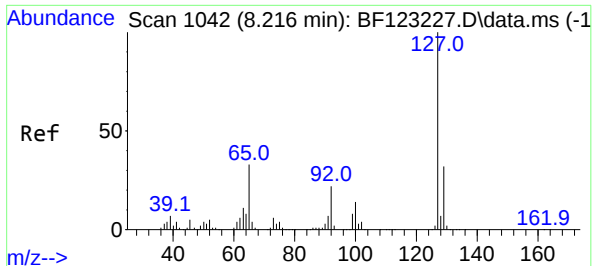
#32
Benzoic acid
Concen: 34.72 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:122 Resp: 214171

Ion	Ratio	Lower	Upper
122	100		
105	135.5	104.8	144.8
77	113.1	71.0	111.0#





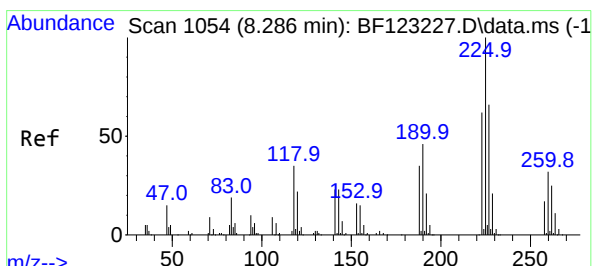
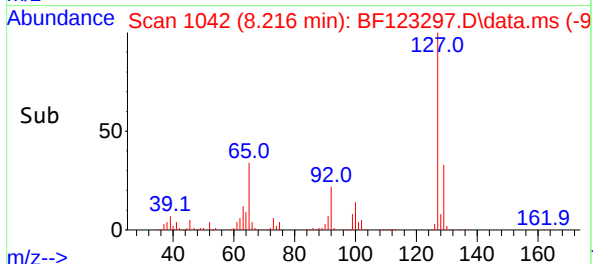
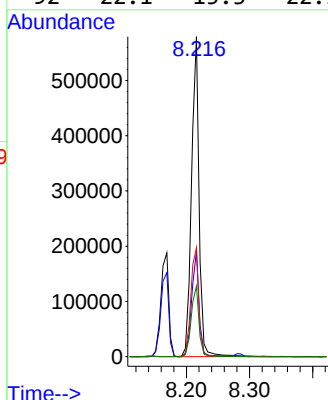
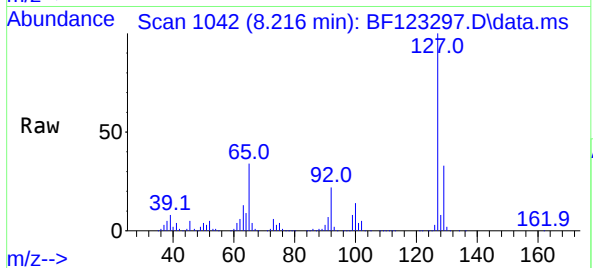
#33
4-Chloroaniline
Concen: 38.78 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:	127	Resp:	484189
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	34.1	22.2	33.2#
92	22.1	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

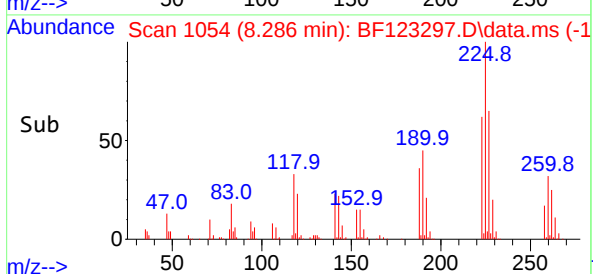
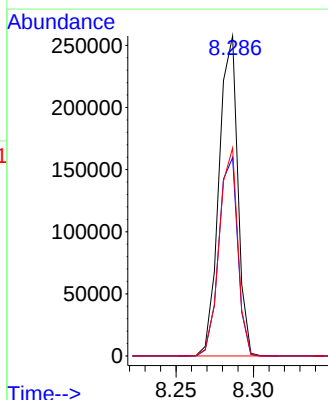
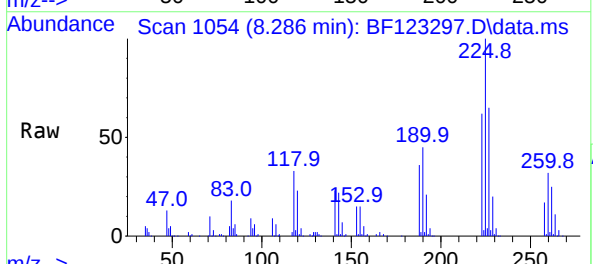
Manual Integrations
APPROVED

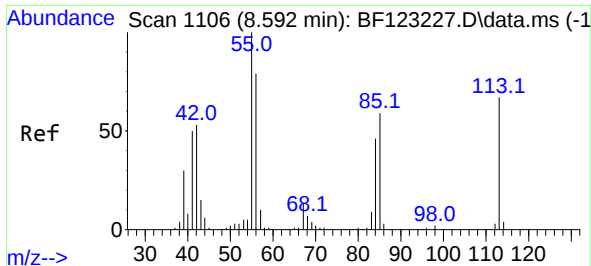
mohammad
2/26/2021 10:42:43 AM



#34
Hexachlorobutadiene
Concen: 41.00 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:	225	Resp:	217075
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	65.0	51.7	77.5





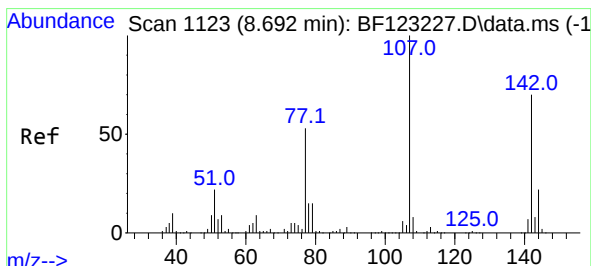
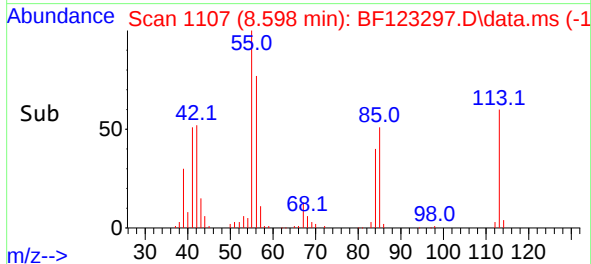
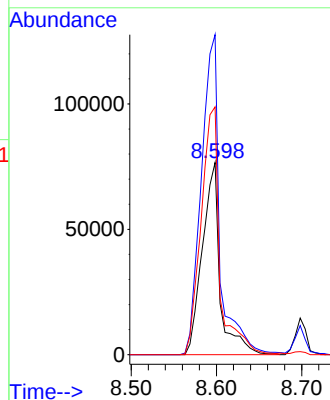
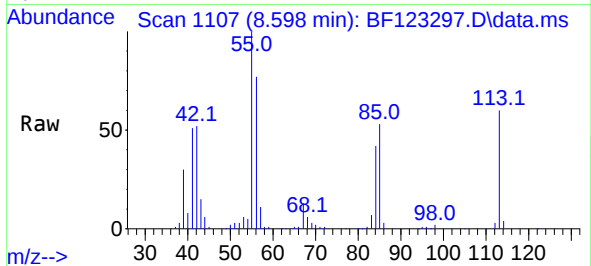
#35
Caprolactam
Concen: 38.42 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:113 Resp: 111305
Ion Ratio Lower Upper
113 100
55 166.6 133.7 173.7
56 129.0 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

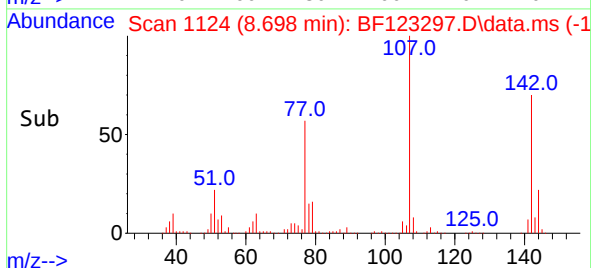
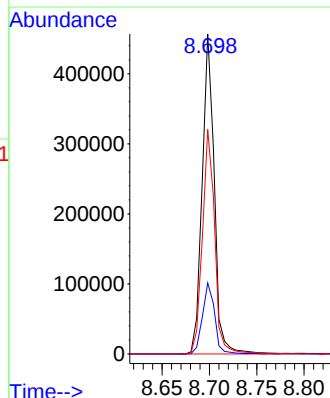
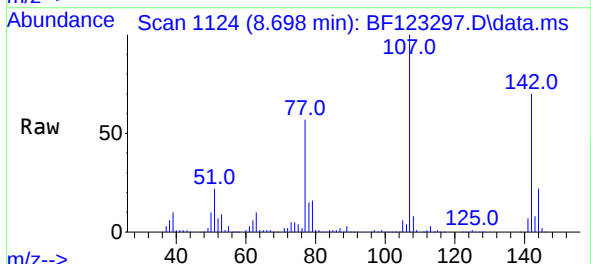
Manual Integrations
APPROVED

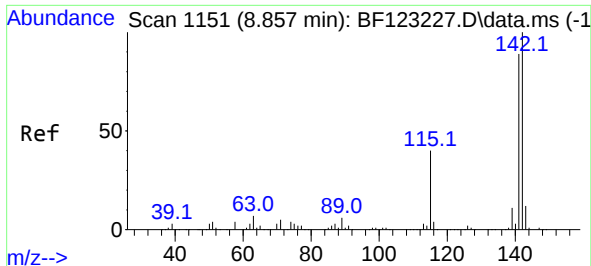
mohammad
2/26/2021 10:42:43 AM



#36
4-Chloro-3-methylphenol
Concen: 39.71 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:107 Resp: 407572
Ion Ratio Lower Upper
107 100
144 22.2 20.2 30.2
142 70.1 64.4 96.6





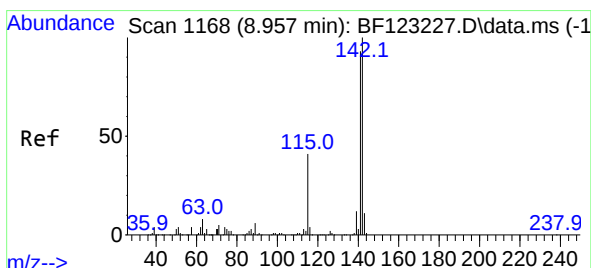
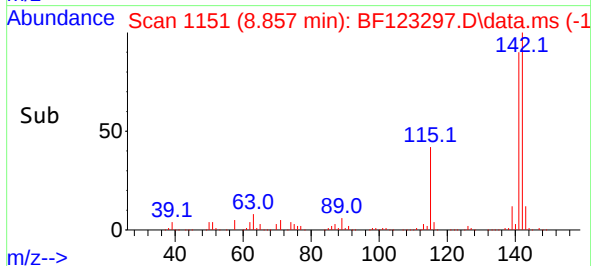
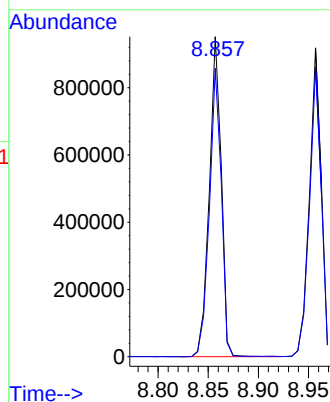
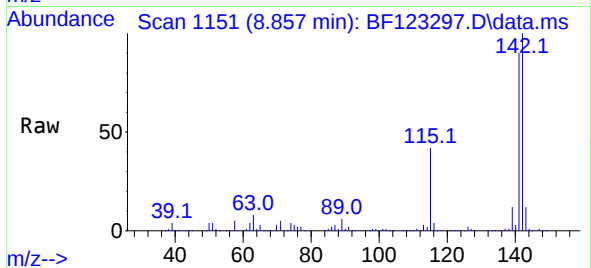
#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:142 Resp: 790533
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

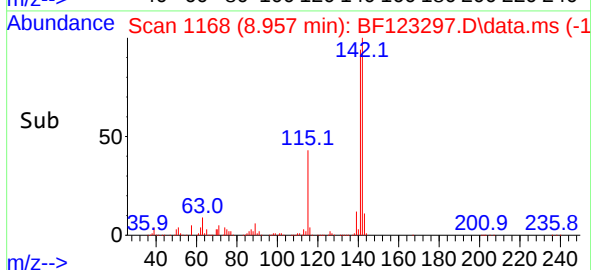
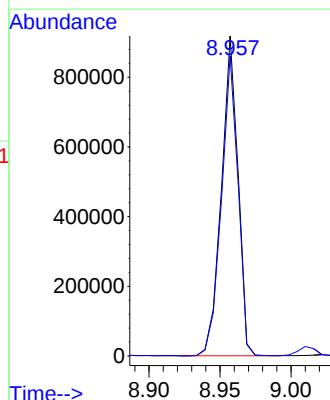
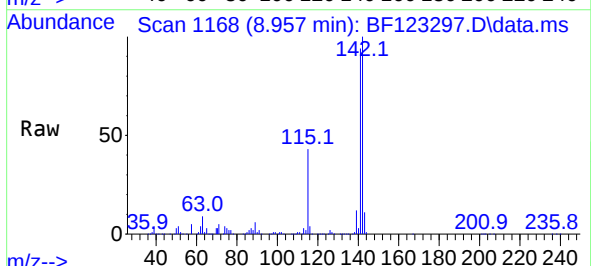
Manual Integrations
APPROVED

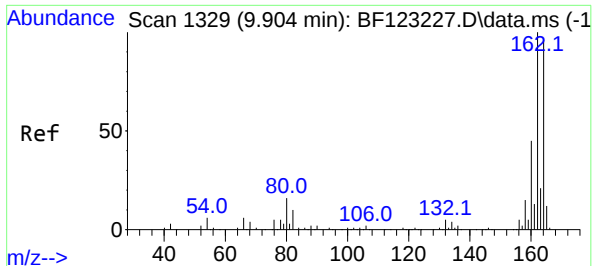
mohammad
2/26/2021 10:42:43 AM



#38
1-Methylnaphthalene
Concen: 38.92 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

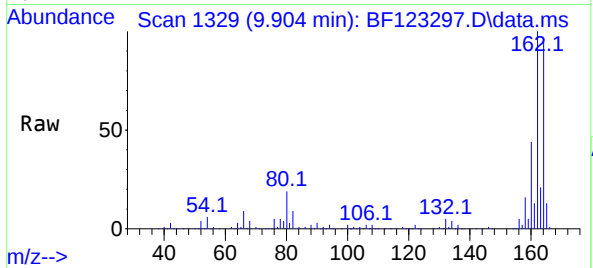
Tgt Ion:142 Resp: 743985
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

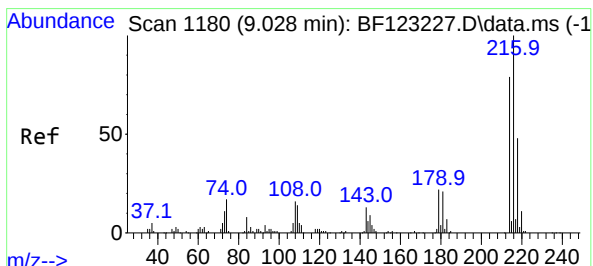
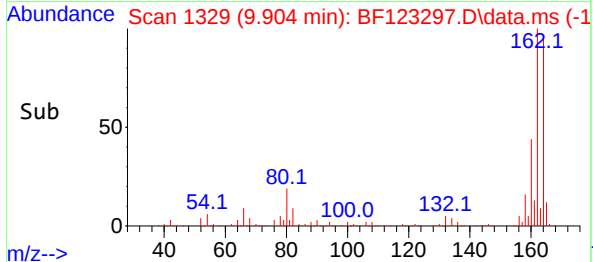
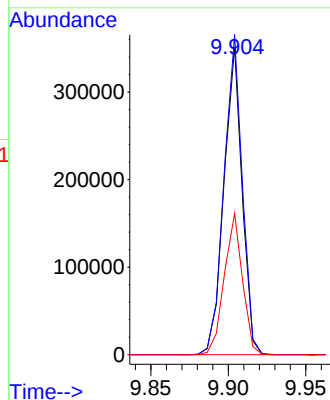
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



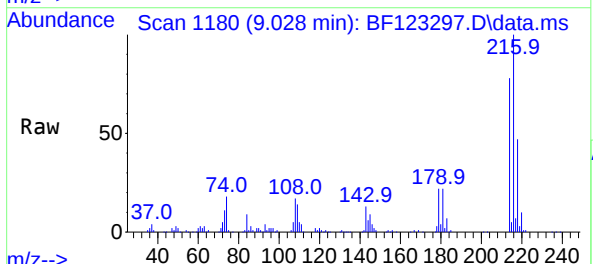
Tgt Ion:164 Resp: 286439
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 45.9 35.4 53.0

Manual Integrations
APPROVED

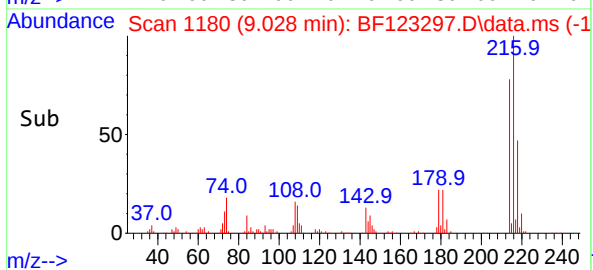
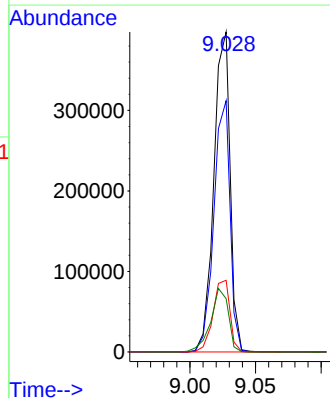
mohammad
2/26/2021 10:42:43 AM

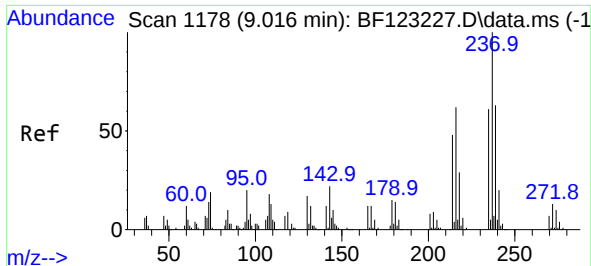


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.03 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:216 Resp: 342597
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 23.2 17.1 25.7
108 21.5 14.6 21.8





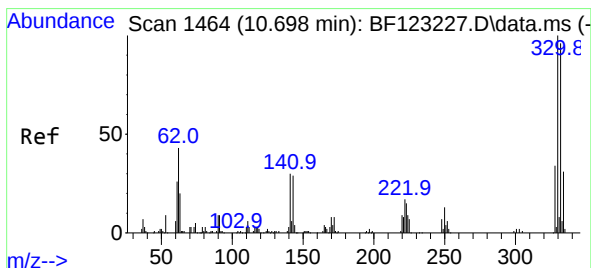
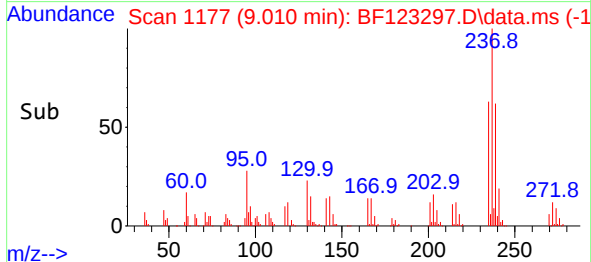
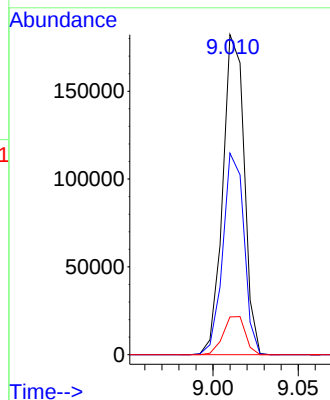
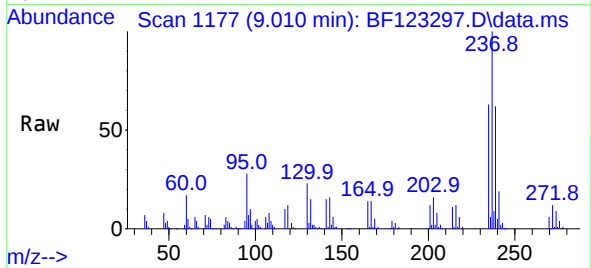
#41
Hexachlorocyclopentadiene
Concen: 39.71 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:237 Resp: 159249
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 11.8 0.0 33.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

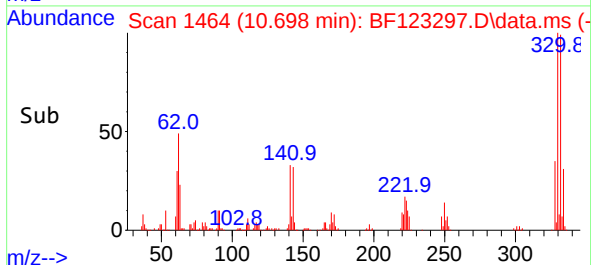
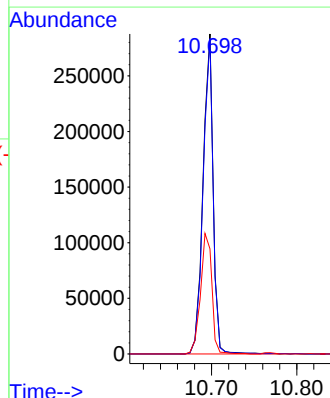
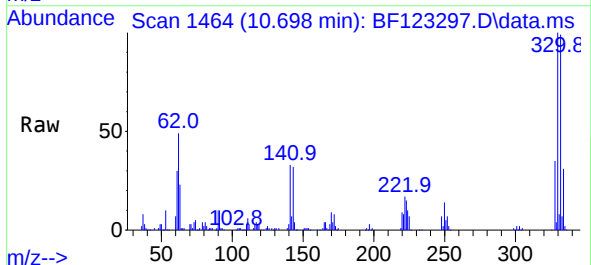
Manual Integrations
APPROVED

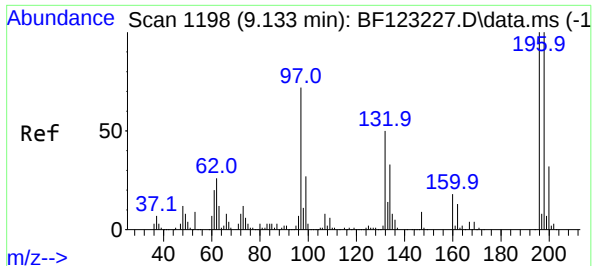
mohammad
2/26/2021 10:42:43 AM



#42
2,4,6-Tribromophenol
Concen: 81.23 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:330 Resp: 236921
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 42.1 23.8 35.8#





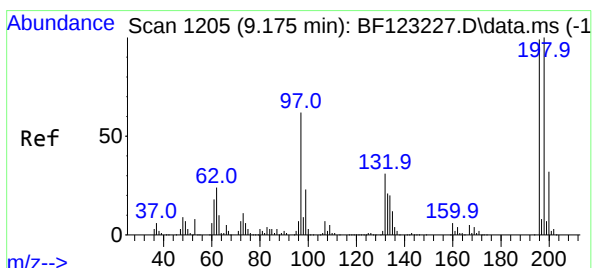
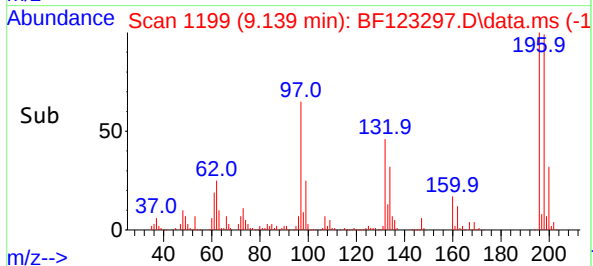
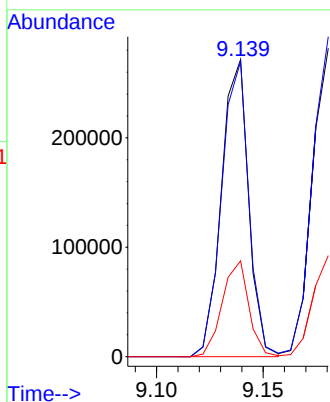
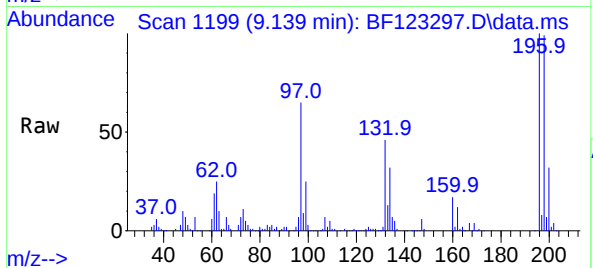
#43
2,4,6-Trichlorophenol
Concen: 39.74 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 241261
Ion Ratio Lower Upper
196 100
198 99.3 75.1 112.7
200 32.2 23.7 35.5

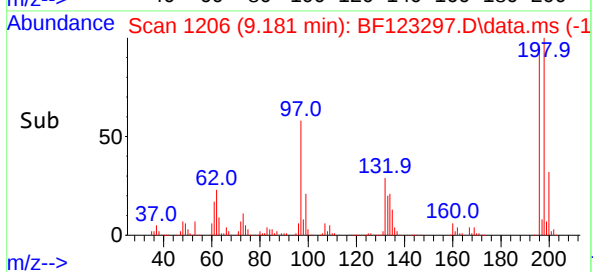
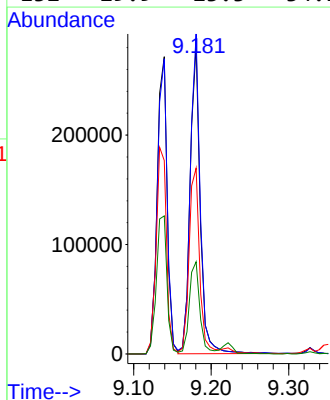
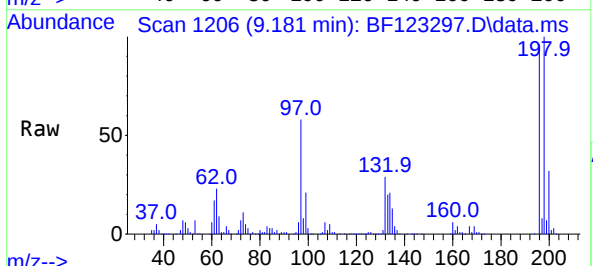
Manual Integrations
APPROVED

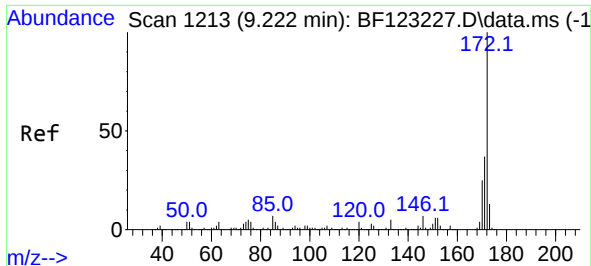
mohammad
2/26/2021 10:42:43 AM



#44
2,4,5-Trichlorophenol
Concen: 39.31 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:196 Resp: 255340
Ion Ratio Lower Upper
196 100
198 103.7 76.5 114.7
97 60.2 40.1 60.1#
132 29.9 23.3 34.9





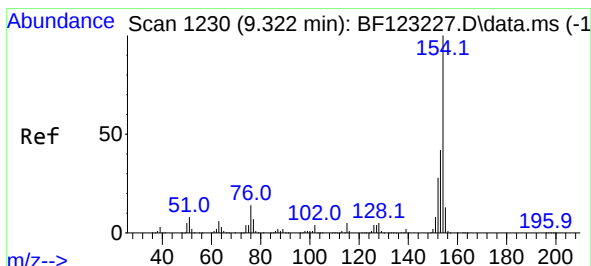
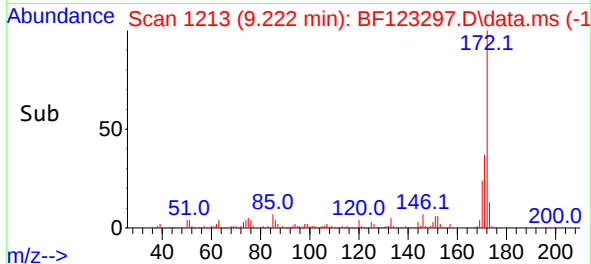
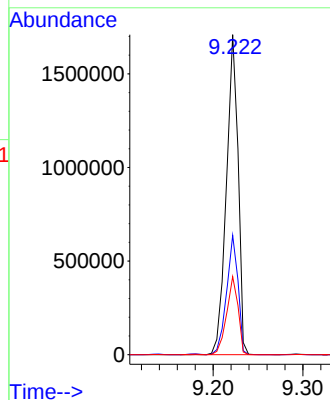
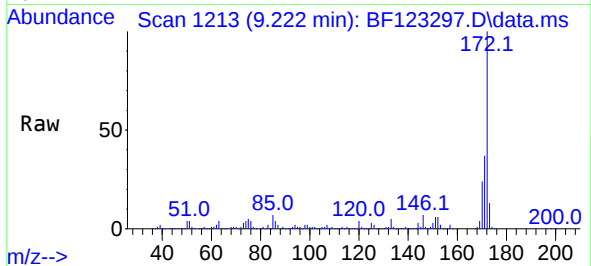
#45
2-Fluorobiphenyl
Concen: 77.63 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:172 Resp: 1548032
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.4 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

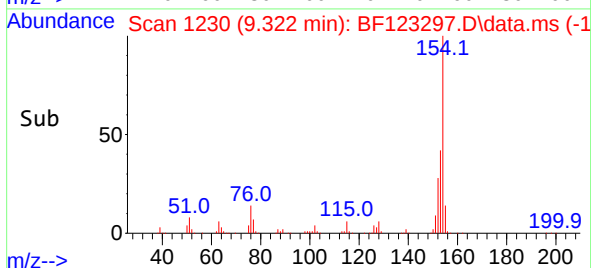
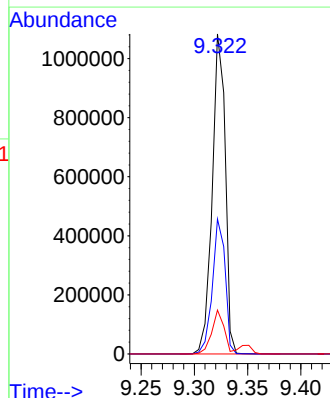
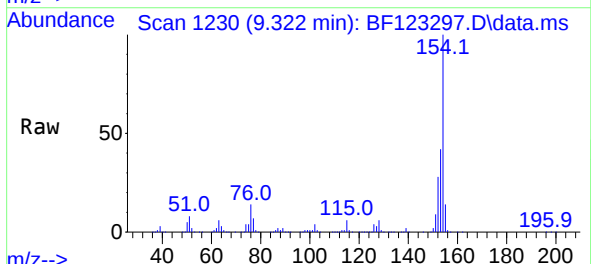
Manual Integrations
APPROVED

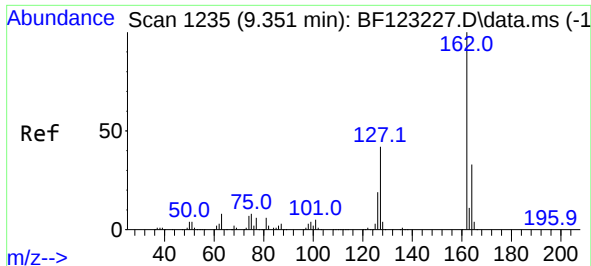
mohammad
2/26/2021 10:42:43 AM



#46
1,1'-Biphenyl
Concen: 38.86 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:154 Resp: 923346
Ion Ratio Lower Upper
154 100
153 42.2 21.8 61.8
76 13.7 0.0 33.4





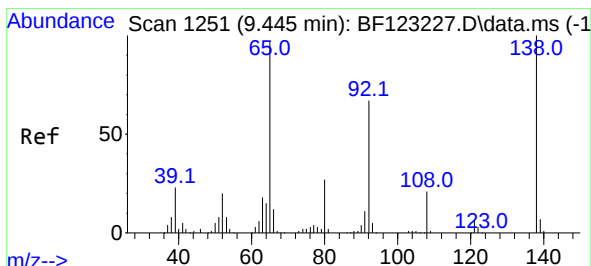
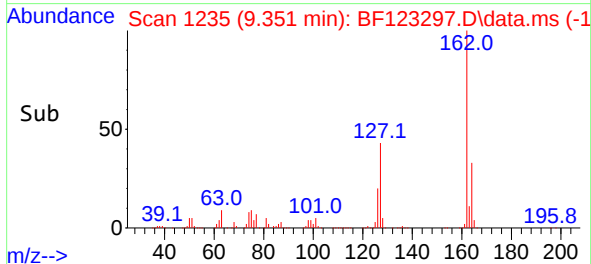
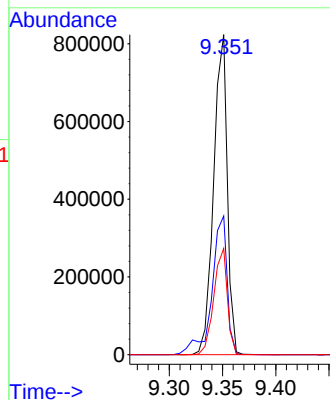
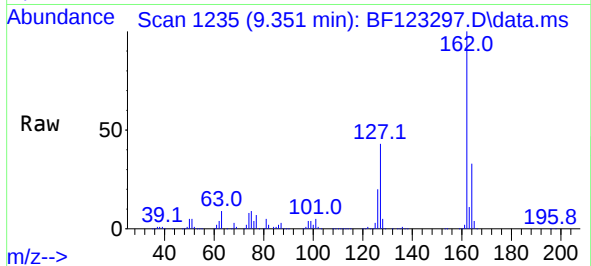
#47
2-Chloronaphthalene
Concen: 39.16 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:162 Resp: 734275
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.8
164 33.2 26.5 39.7

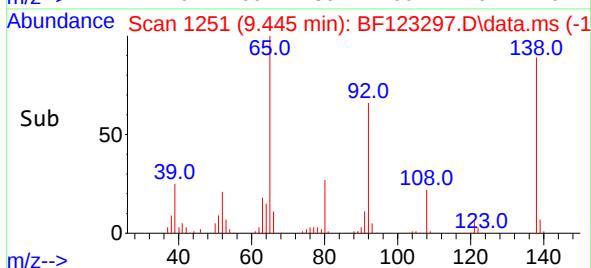
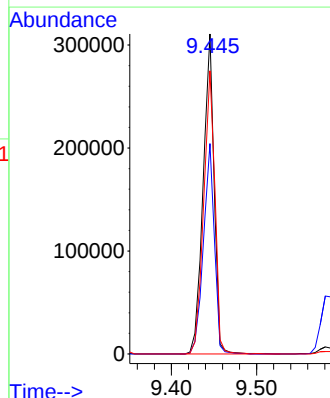
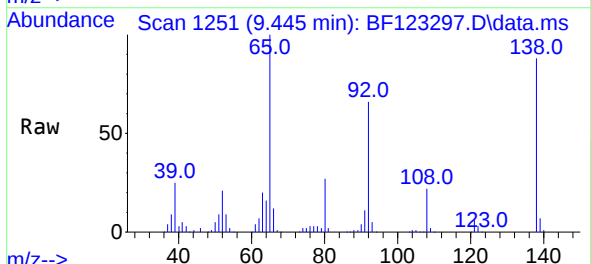
Manual Integrations
APPROVED

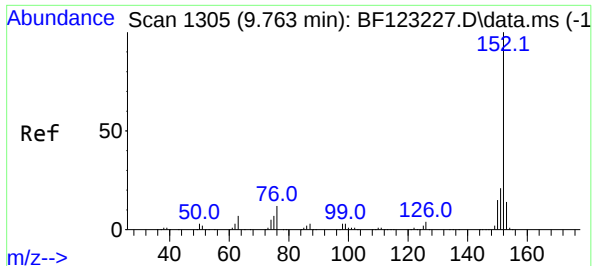
mohammad
2/26/2021 10:42:43 AM



#48
2-Nitroaniline
Concen: 41.43 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion: 65 Resp: 278318
Ion Ratio Lower Upper
65 100
92 65.8 60.0 90.0
138 88.5 100.6 151.0#





#49
Acenaphthylene
Concen: 38.88 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

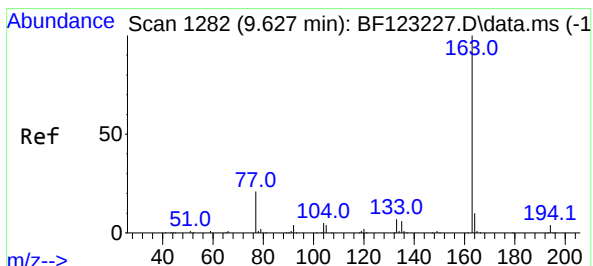
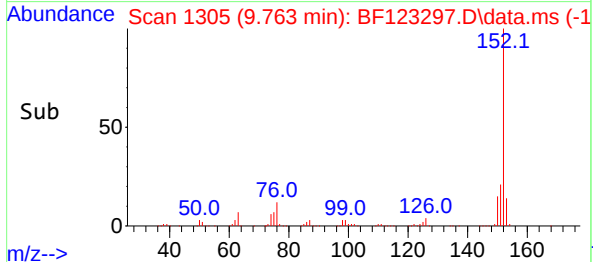
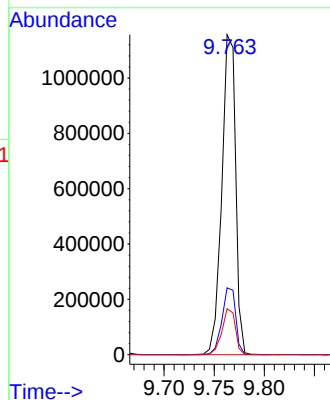
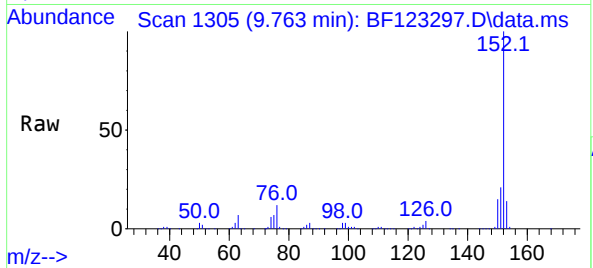
Tgt Ion:152 Resp: 1105673

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	14.4	10.9	16.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

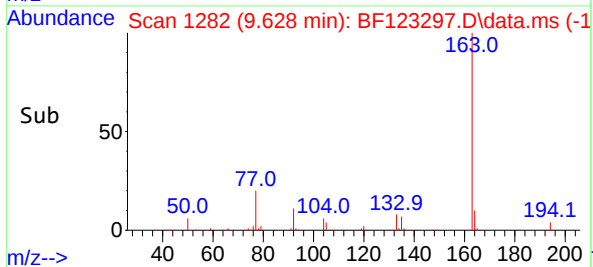
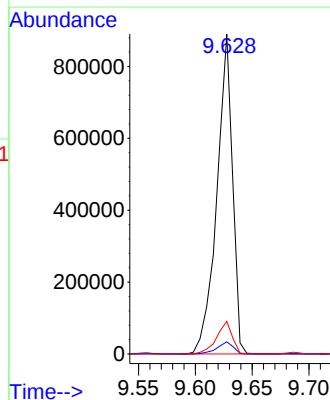
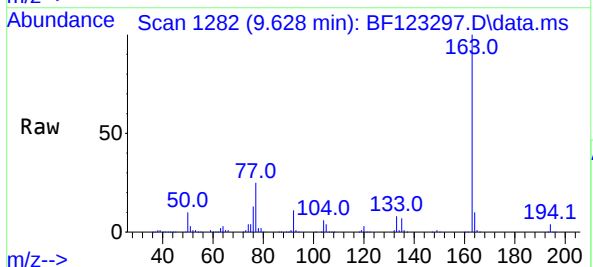
mohammad
2/26/2021 10:42:43 AM

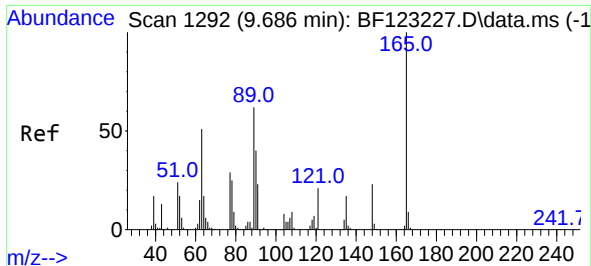


#50
Dimethylphthalate
Concen: 39.96 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:163 Resp: 855980

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.2	8.1	12.1





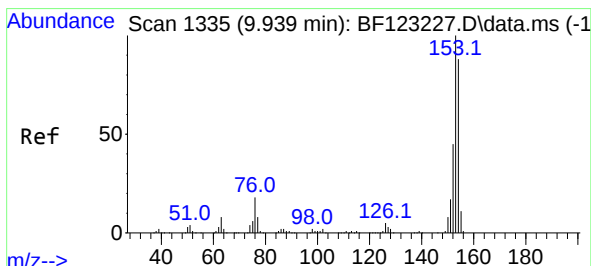
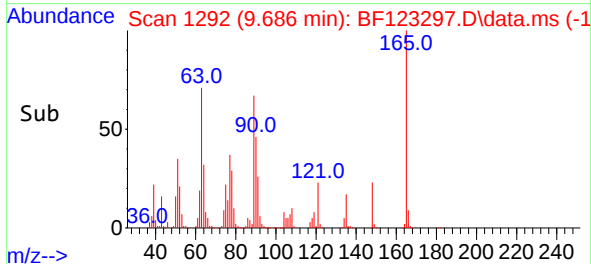
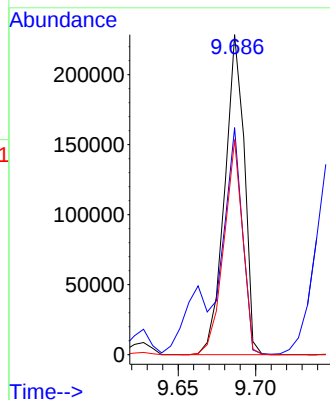
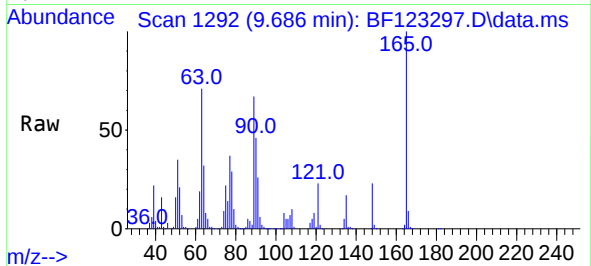
#51
2,6-Dinitrotoluene
Concen: 40.68 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:165 Resp: 200820
Ion Ratio Lower Upper
165 100
63 71.0 36.6 55.0#
89 67.2 39.4 59.0#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

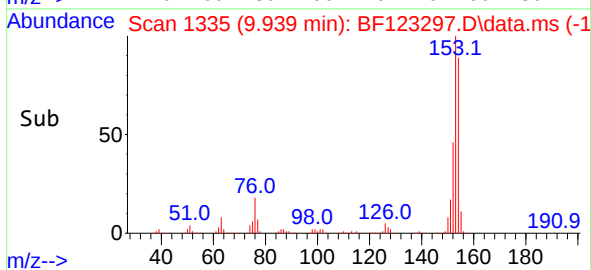
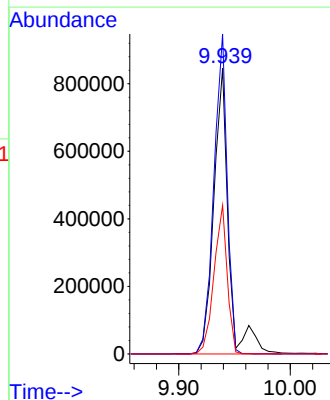
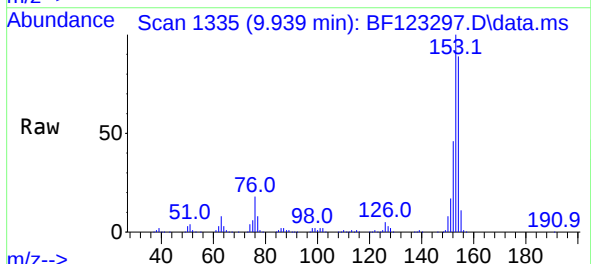
Manual Integrations
APPROVED

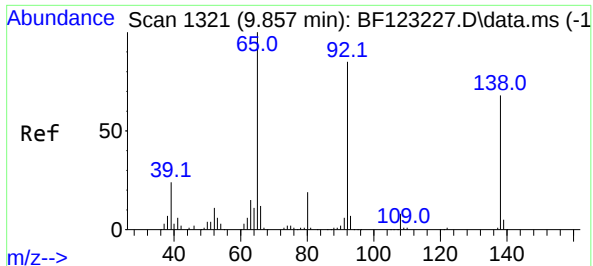
mohammad
2/26/2021 10:42:43 AM



#52
Acenaphthene
Concen: 39.63 ng m
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:154 Resp: 777090
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.6
152 52.0 42.7 64.1





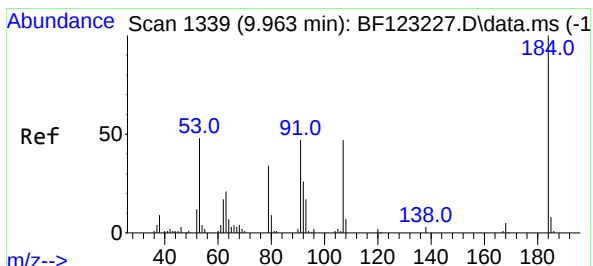
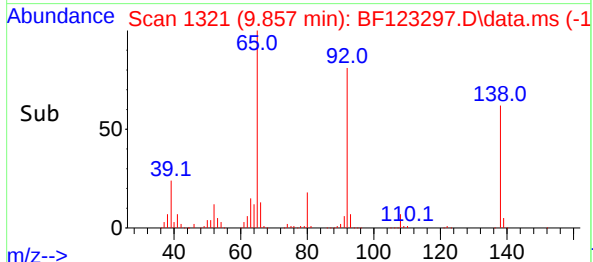
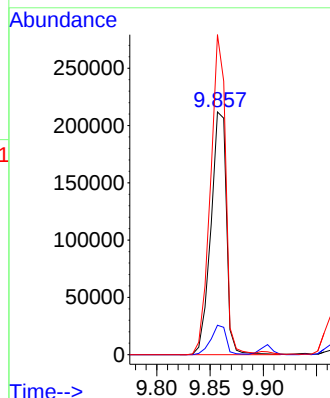
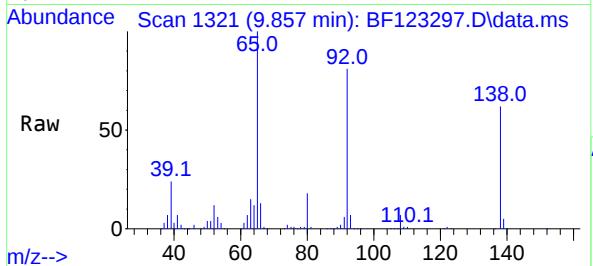
#53
3-Nitroaniline
Concen: 39.47 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:138 Resp: 216284
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 131.8 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

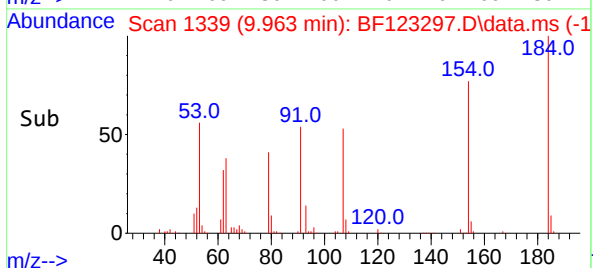
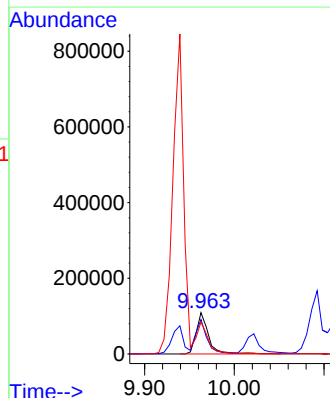
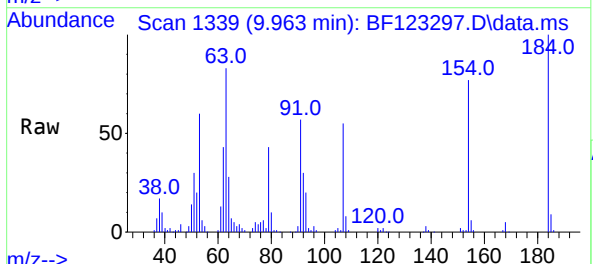
Manual Integrations
APPROVED

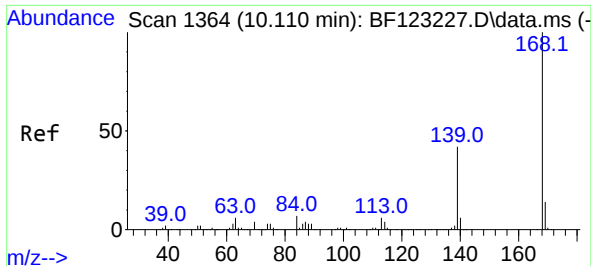
mohammad
2/26/2021 10:42:43 AM



#54
2,4-Dinitrophenol
Concen: 39.95 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

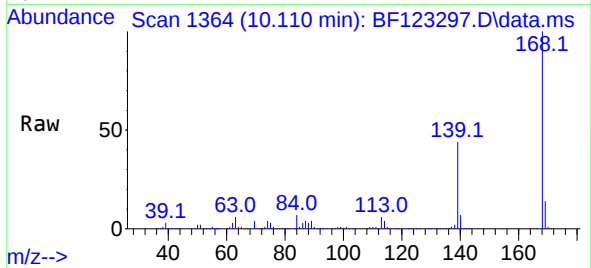
Tgt Ion:184 Resp: 103586
Ion Ratio Lower Upper
184 100
63 83.2 51.4 77.2#
154 77.1 49.7 74.5#





#55
Dibenzofuran
Concen: 38.41 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

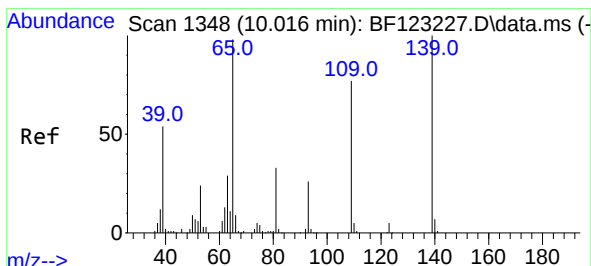
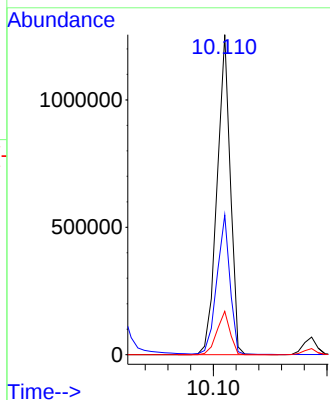
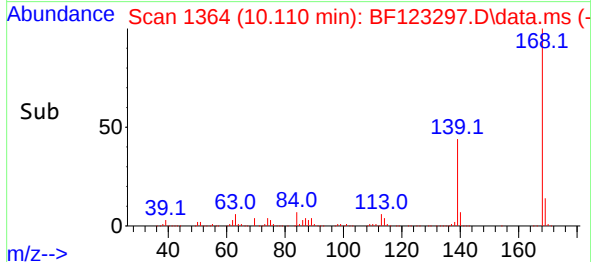
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



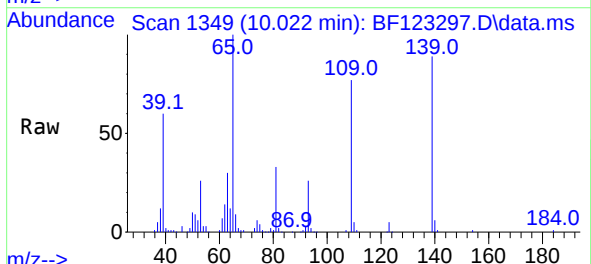
Tgt Ion:168 Resp: 1019655
Ion Ratio Lower Upper
168 100
139 43.6 31.3 46.9
169 13.5 11.2 16.8

Manual Integrations
APPROVED

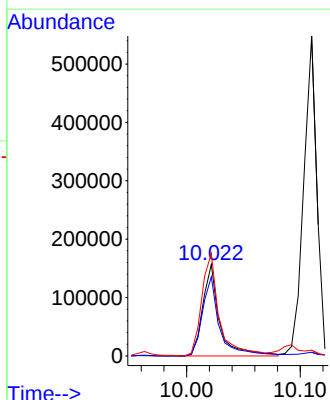
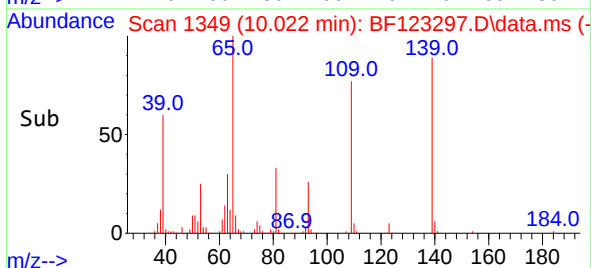
mohammad
2/26/2021 10:42:43 AM

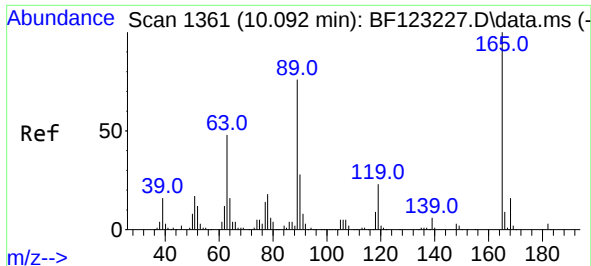


#56
4-Nitrophenol
Concen: 36.93 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



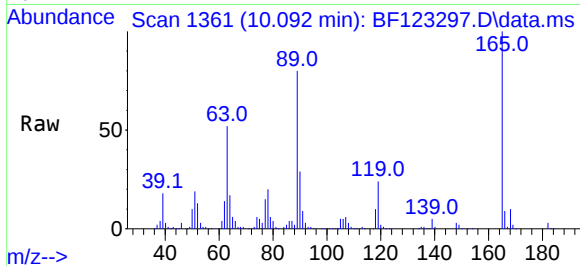
Tgt Ion:139 Resp: 161241
Ion Ratio Lower Upper
139 100
109 86.5 45.1 85.1#
65 112.0 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 40.81 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

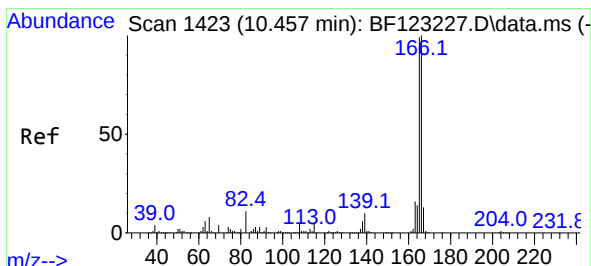
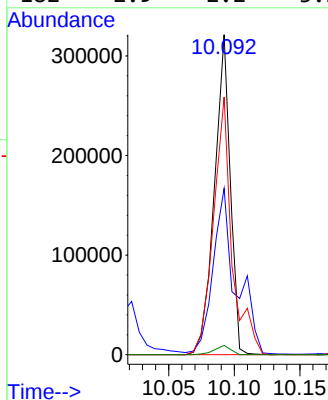
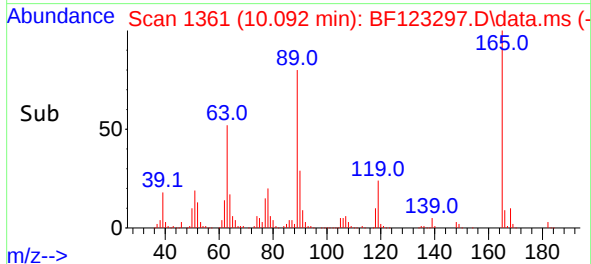
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



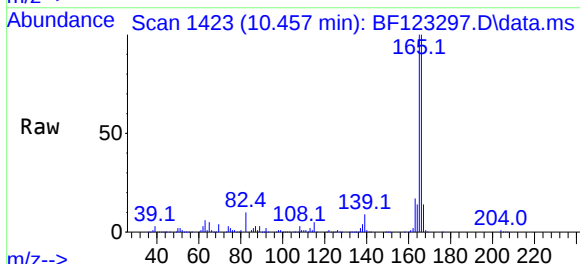
Tgt Ion:165 Resp: 270890
Ion Ratio Lower Upper
165 100
63 51.9 34.3 51.5#
89 80.5 55.2 82.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

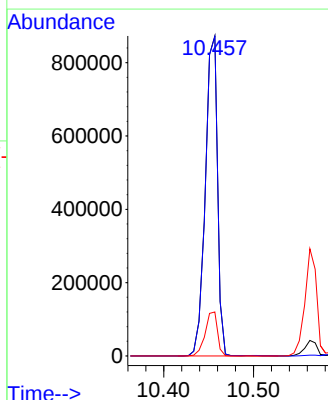
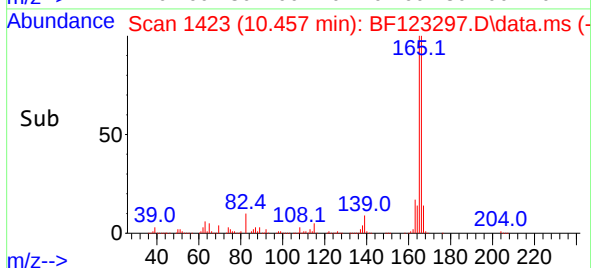
mohammad
2/26/2021 10:42:43 AM

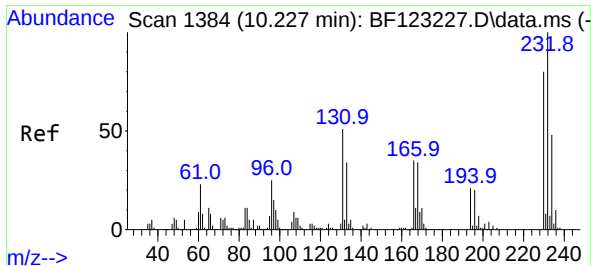


#58
Fluorene
Concen: 39.40 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



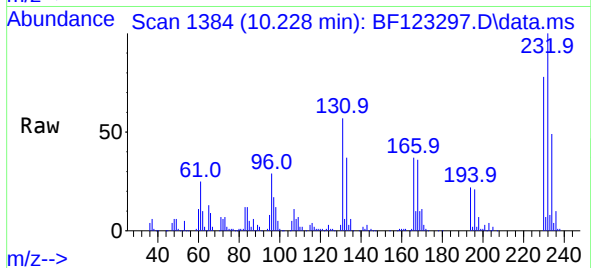
Tgt Ion:166 Resp: 823197
Ion Ratio Lower Upper
166 100
165 99.8 79.4 119.0
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.86 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

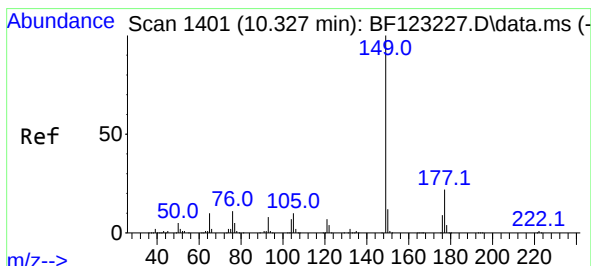
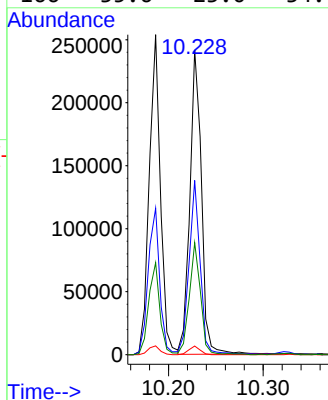
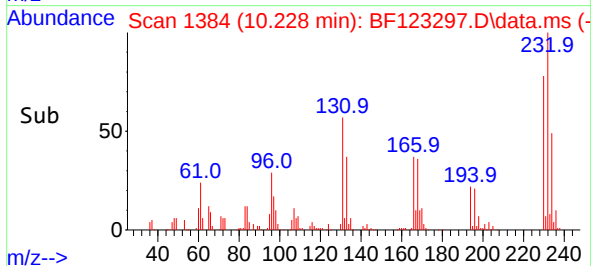
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



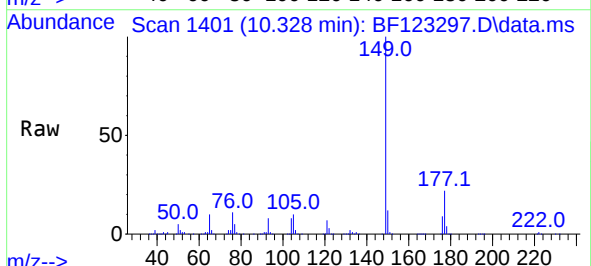
Tgt Ion:232 Resp: 206571
Ion Ratio Lower Upper
232 100
131 54.7 33.0 49.4#
130 2.7 1.7 2.5#
166 35.6 23.0 34.4#

Manual Integrations
APPROVED

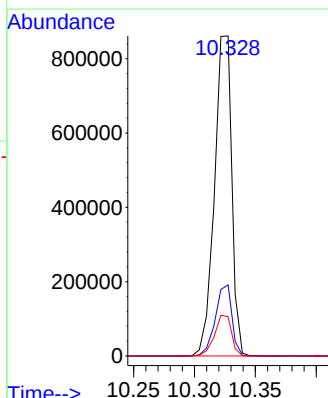
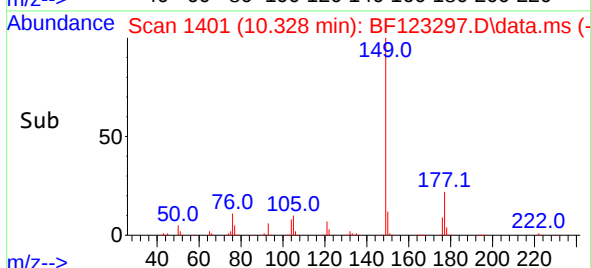
mohammad
2/26/2021 10:42:43 AM

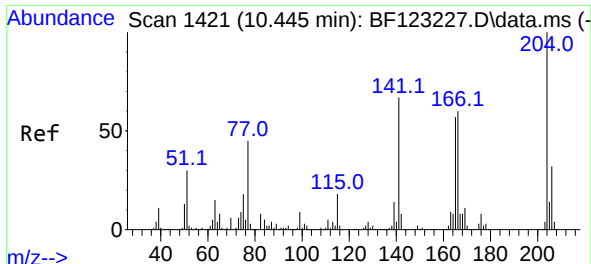


#60
Diethylphthalate
Concen: 40.27 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:149 Resp: 854114
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.3 10.1 15.1





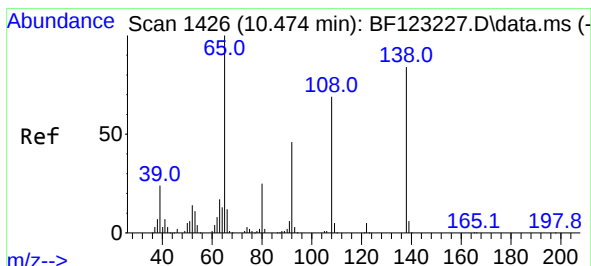
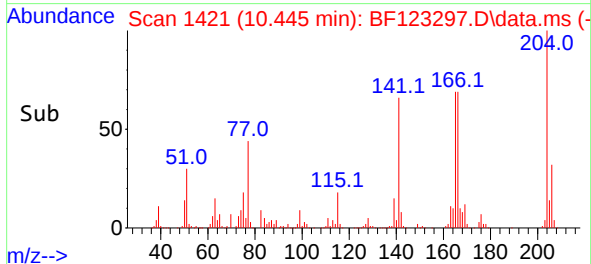
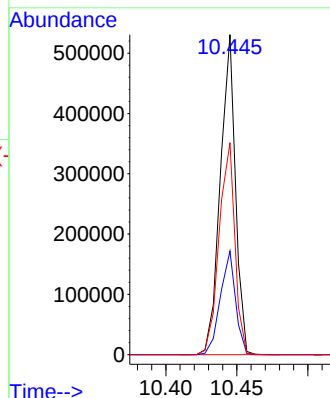
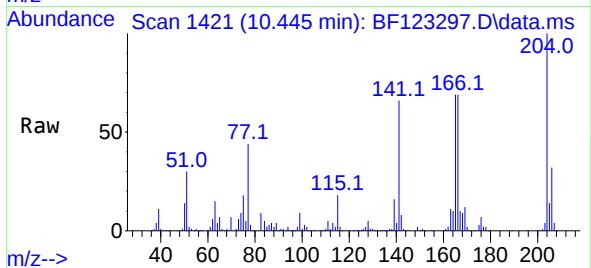
#61
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 394346
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 66.3 50.4 75.6

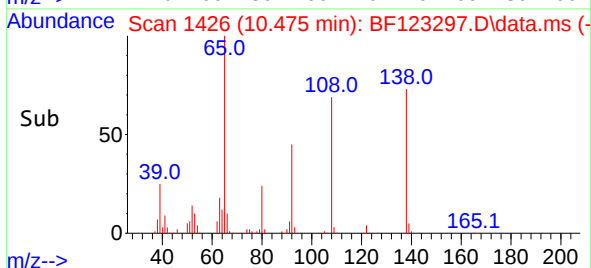
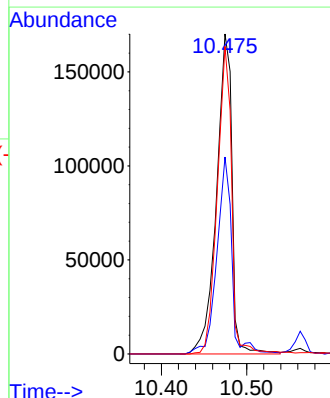
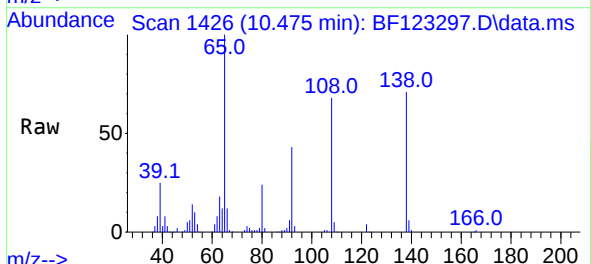
Manual Integrations
APPROVED

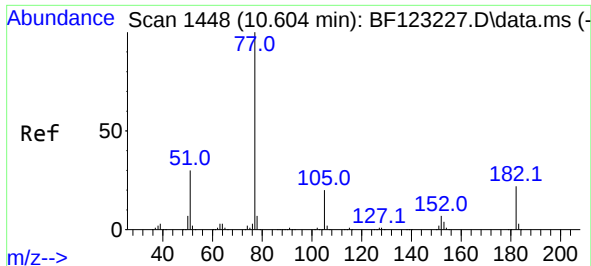
mohammad
2/26/2021 10:42:43 AM



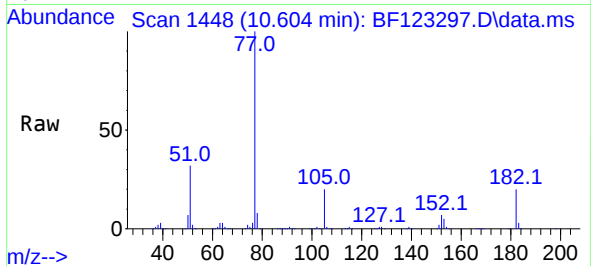
#62
4-Nitroaniline
Concen: 38.94 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:138 Resp: 214781
Ion Ratio Lower Upper
138 100
92 61.5 31.0 71.0
108 96.2 54.8 94.8#



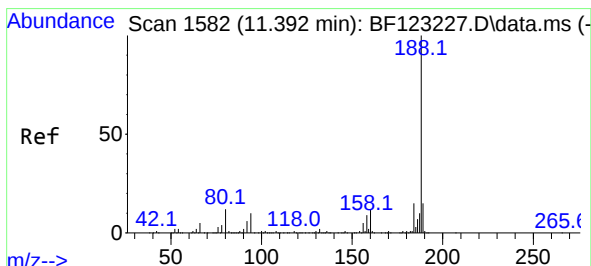
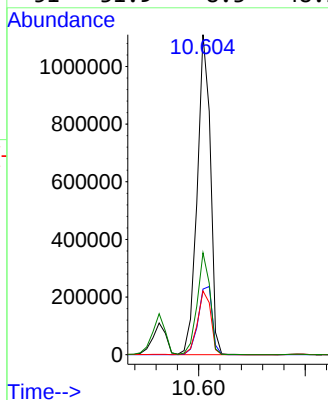
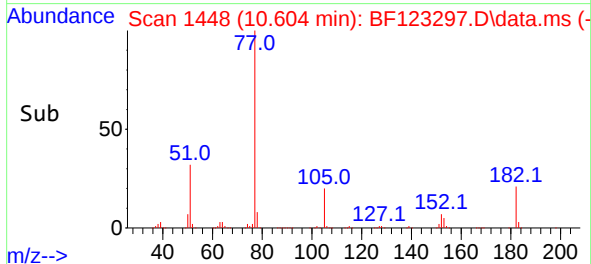


#63
Azobenzene
Concen: 38.97 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

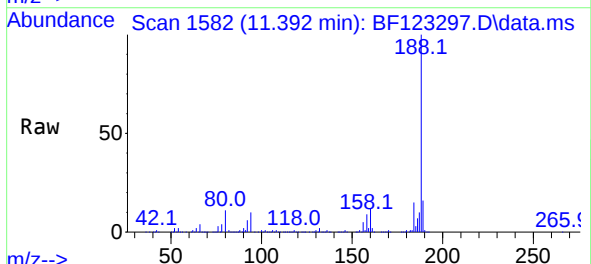


Tgt Ion: 77 Resp: 952507

Ion	Ratio	Lower	Upper
77	100		
182	20.5	5.6	45.6
105	19.9	1.8	41.8
51	31.9	8.3	48.3

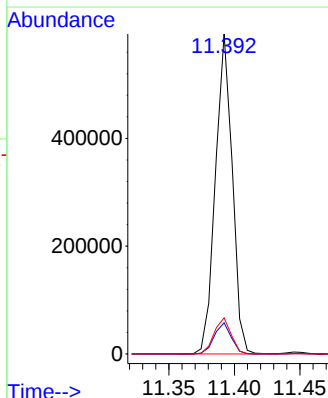
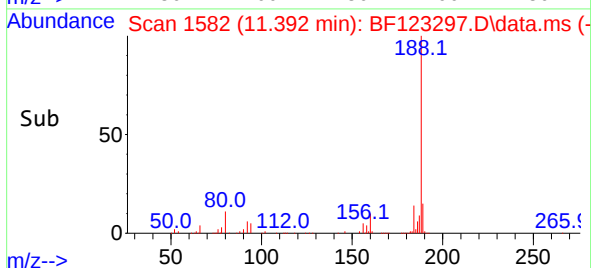


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion: 188 Resp: 530497

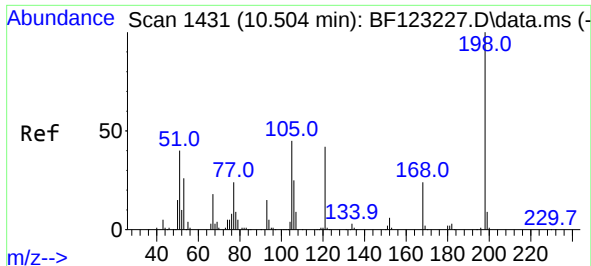
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	11.3	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



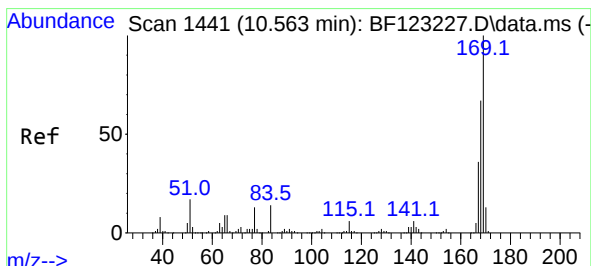
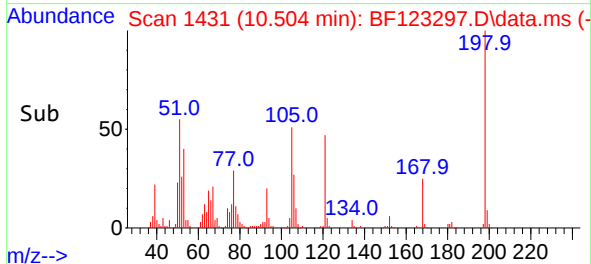
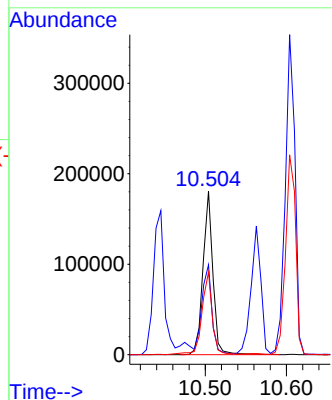
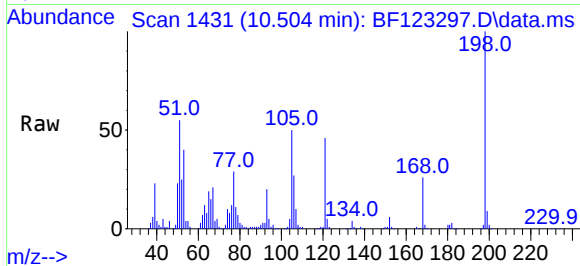
#65
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:198 Resp: 153369
Ion Ratio Lower Upper
198 100
51 55.0 20.3 60.3
105 50.5 23.0 63.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

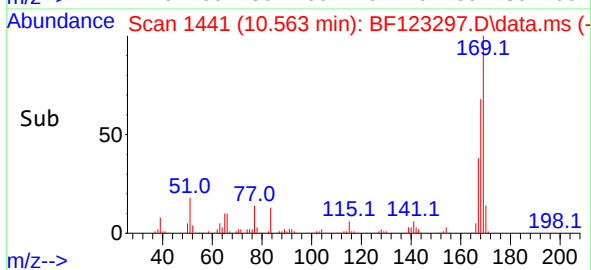
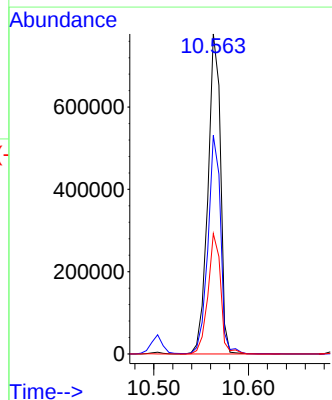
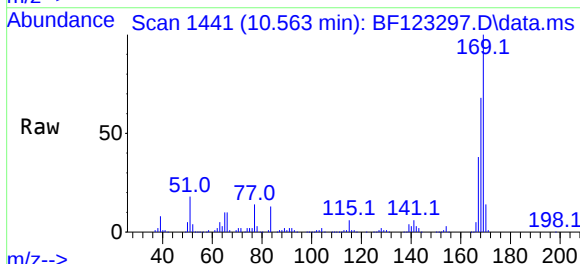
Manual Integrations
APPROVED

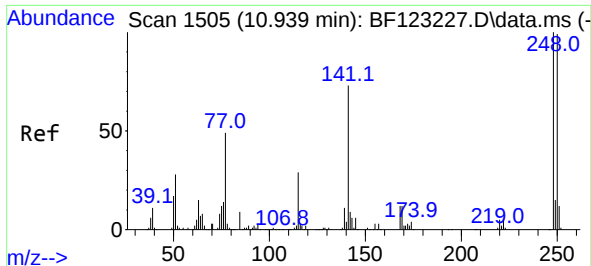
mohammad
2/26/2021 10:42:43 AM



#66
n-Nitrosodiphenylamine
Concen: 39.08 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:169 Resp: 716911
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 37.6 29.2 43.8





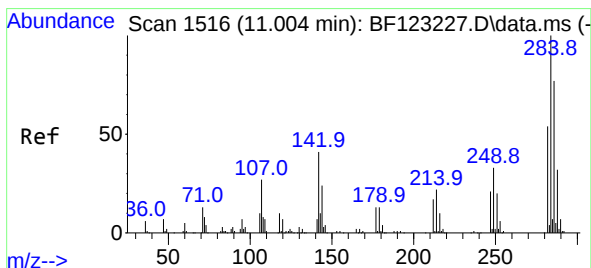
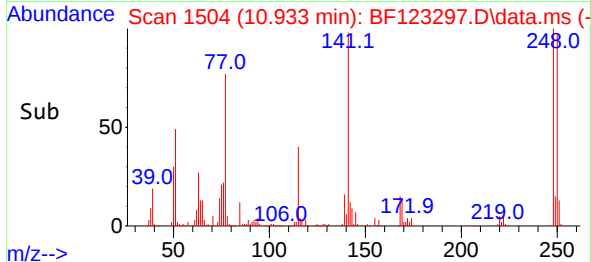
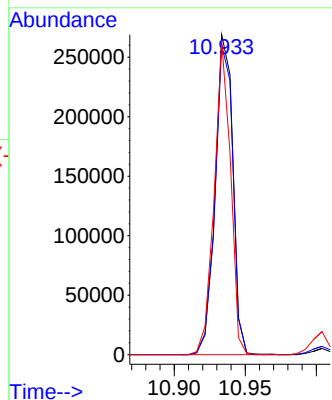
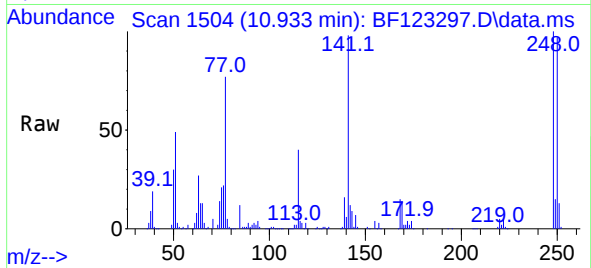
#67
4-Bromophenyl-phenylether
Concen: 40.17 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 232352
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 98.2 59.8 89.8#

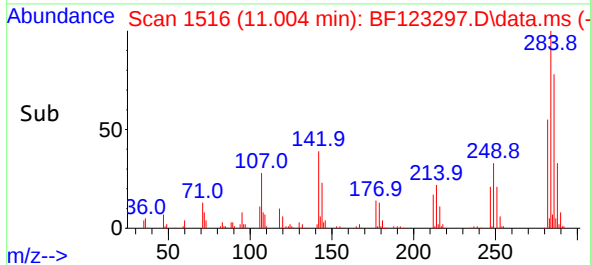
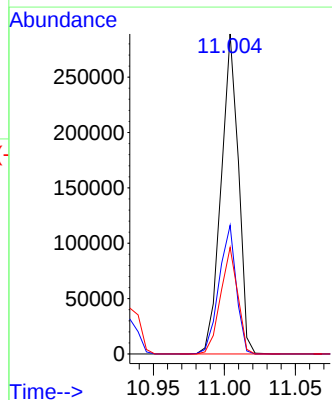
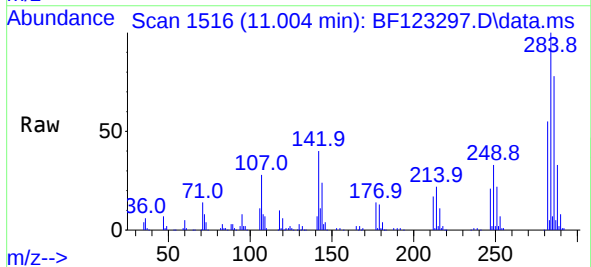
Manual Integrations
APPROVED

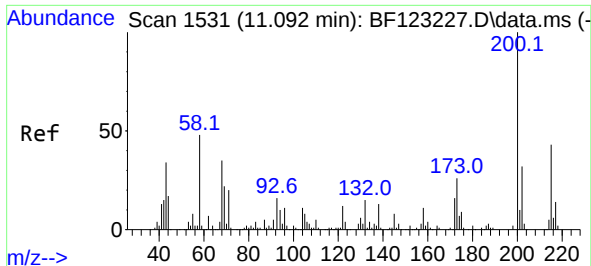
mohammad
2/26/2021 10:42:43 AM



#68
Hexachlorobenzene
Concen: 40.10 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:284 Resp: 244314
Ion Ratio Lower Upper
284 100
142 40.2 25.6 38.4#
249 33.3 25.1 37.7





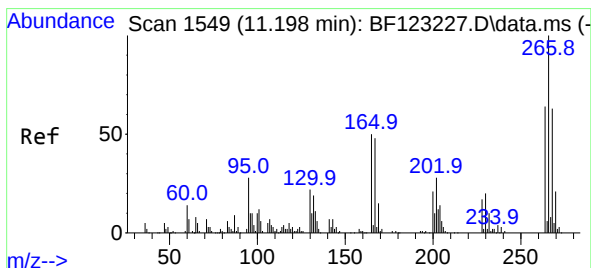
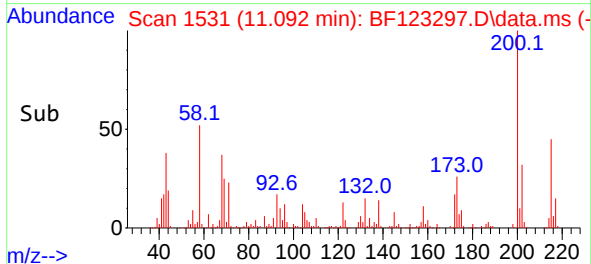
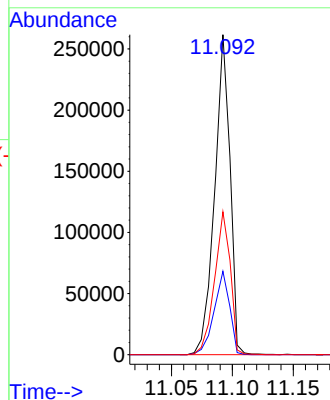
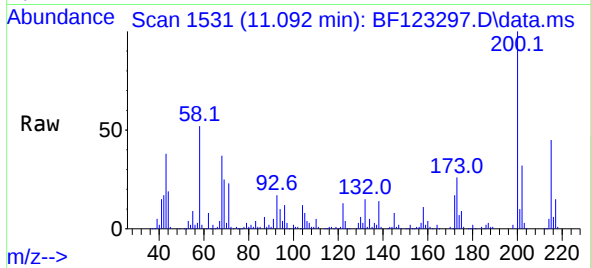
#69
Atrazine
Concen: 39.59 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:200 Resp: 229527
Ion Ratio Lower Upper
200 100
173 26.0 6.6 46.6
215 44.6 28.1 68.1

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

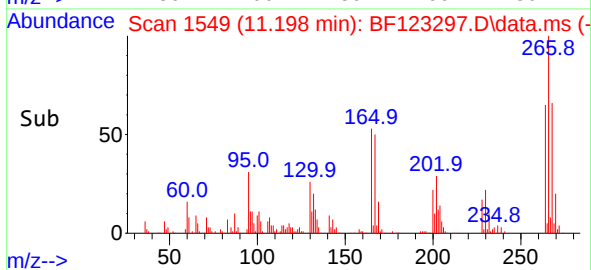
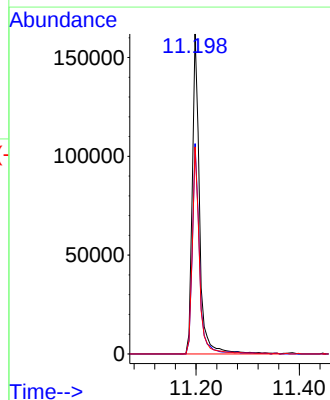
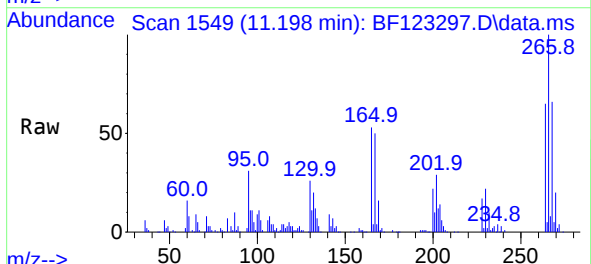
Manual Integrations
APPROVED

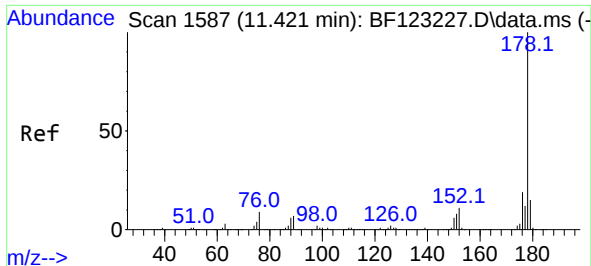
mohammad
2/26/2021 10:42:43 AM



#70
Pentachlorophenol
Concen: 41.12 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

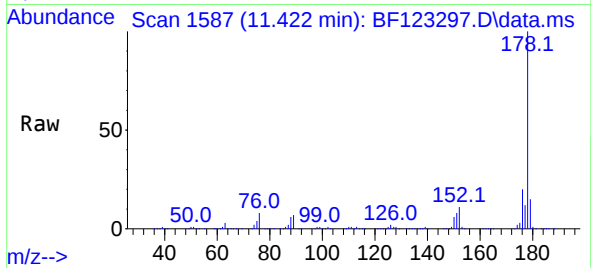
Tgt Ion:266 Resp: 158170
Ion Ratio Lower Upper
266 100
268 65.7 50.5 75.7
264 64.7 49.8 74.8





#71
Phenanthrene
Concen: 38.63 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

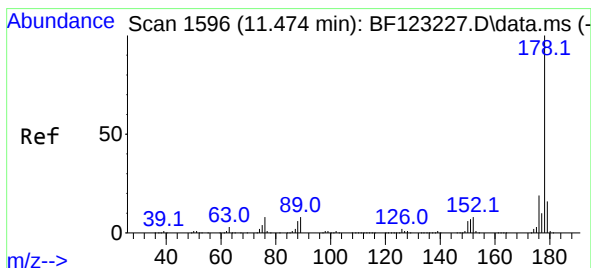
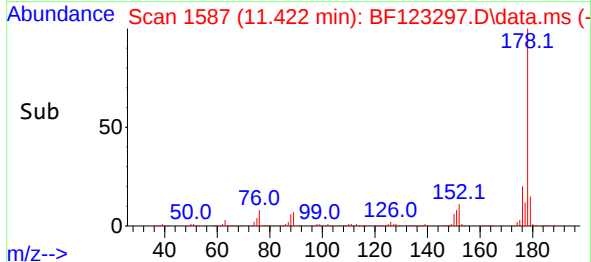
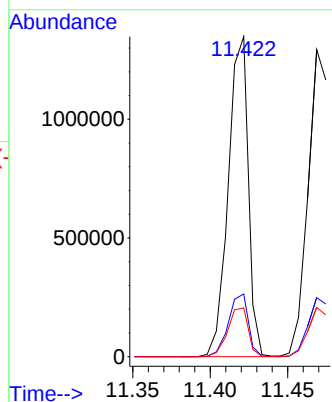
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:178 Resp: 1211845
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.3 12.7 19.1

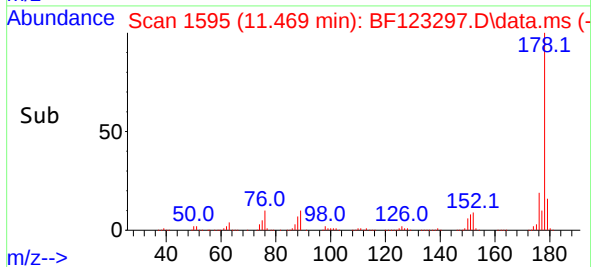
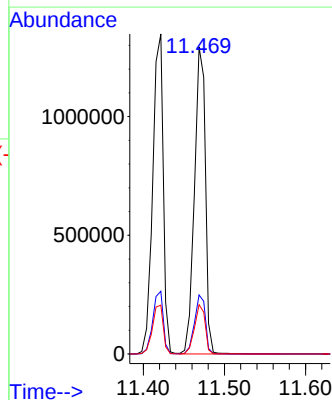
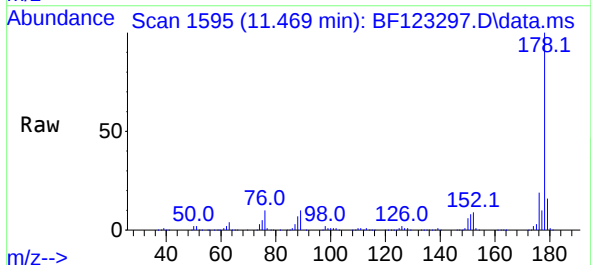
Manual Integrations
APPROVED

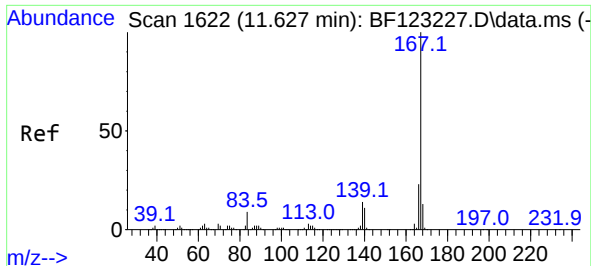
mohammad
2/26/2021 10:42:43 AM



#72
Anthracene
Concen: 38.99 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

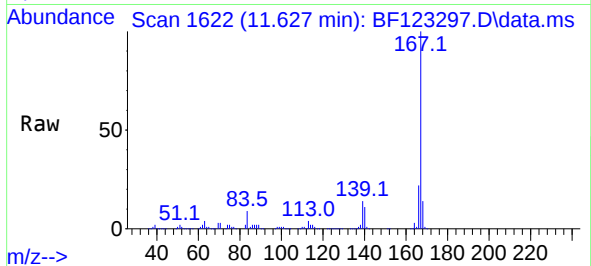
Tgt Ion:178 Resp: 1220479
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 38.22 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123297.D
 Acq: 25 Feb 2021 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

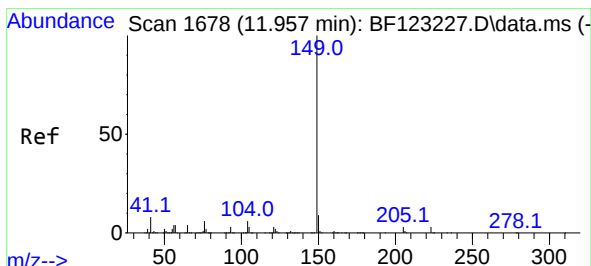
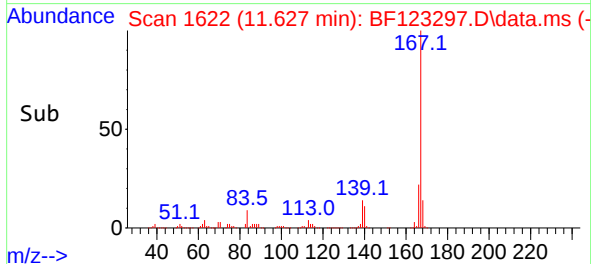
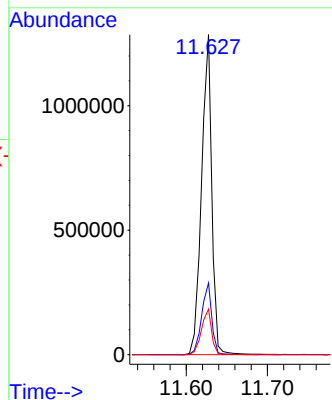


Tgt Ion:167 Resp: 1126583

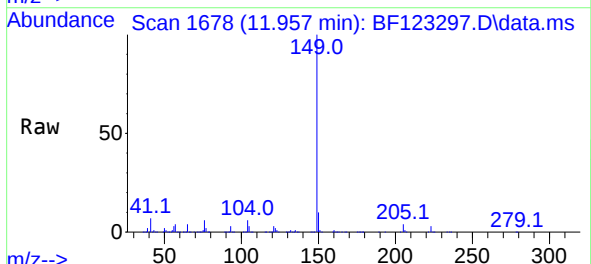
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	14.3	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 2/26/2021 10:42:43 AM

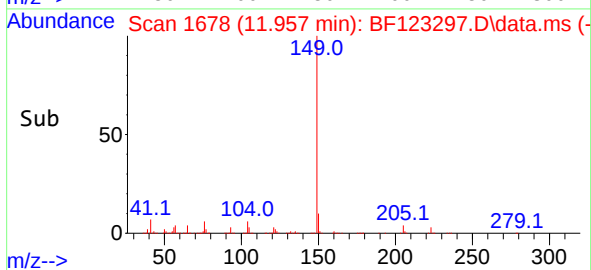
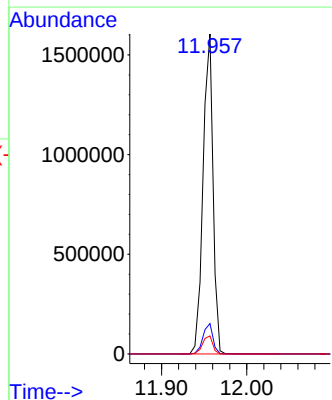


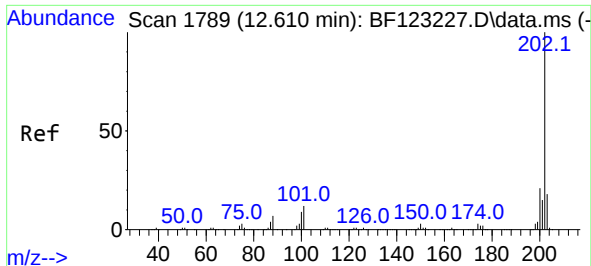
#74
 Di-n-butylphthalate
 Concen: 39.50 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123297.D
 Acq: 25 Feb 2021 13:52



Tgt Ion:149 Resp: 1301905

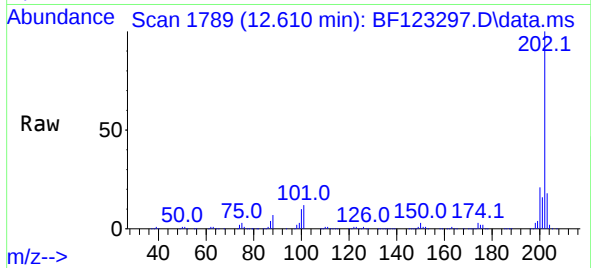
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.6	4.2	6.4





#75
Fluoranthene
Concen: 38.19 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

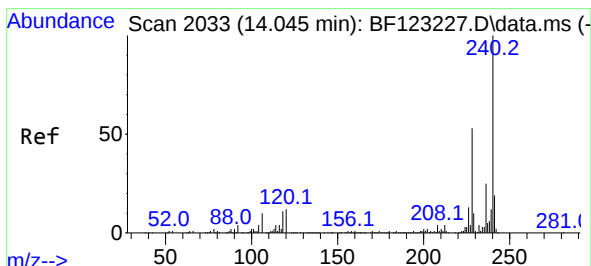
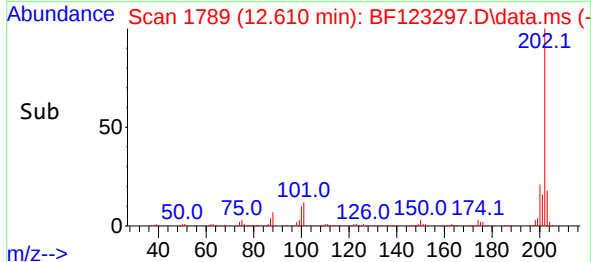
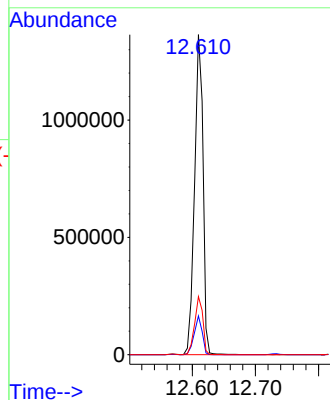
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



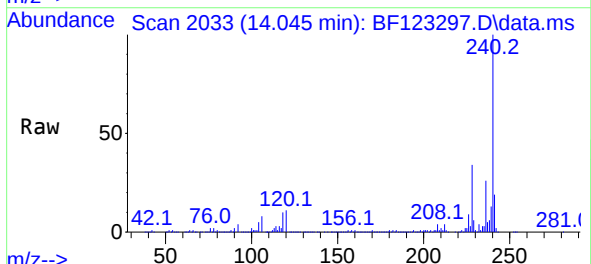
Tgt Ion:202 Resp: 1269935
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 18.2 0.0 38.1

Manual Integrations
APPROVED

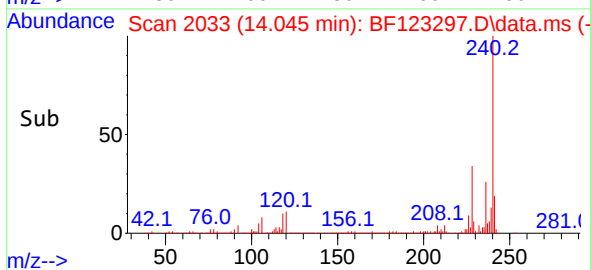
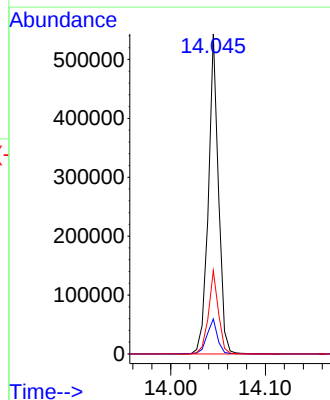
mohammad
2/26/2021 10:42:43 AM

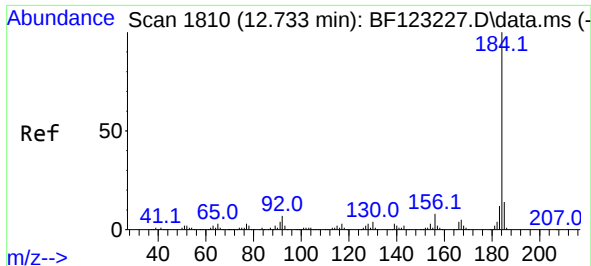


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



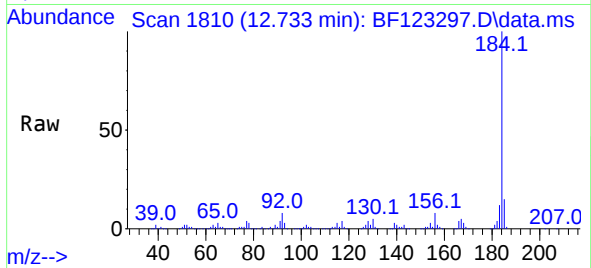
Tgt Ion:240 Resp: 400369
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.0 20.3 30.5





#77
Benzidine
Concen: 36.86 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

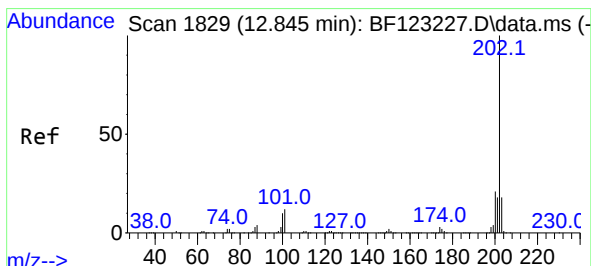
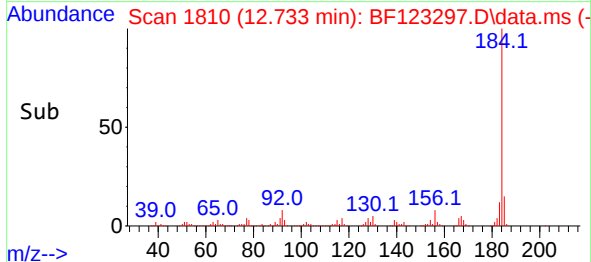
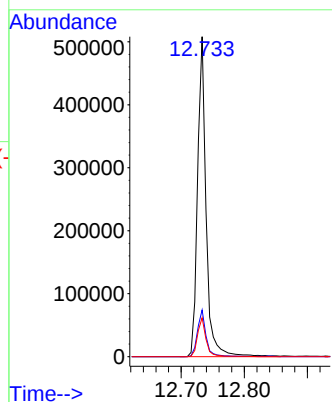
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



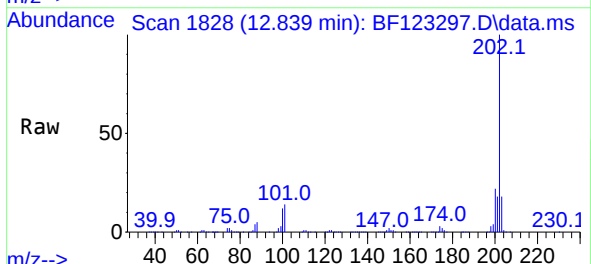
Tgt Ion:184 Resp: 476733
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.1 9.7 14.5

Manual Integrations
APPROVED

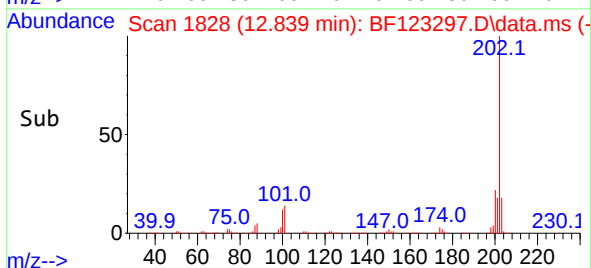
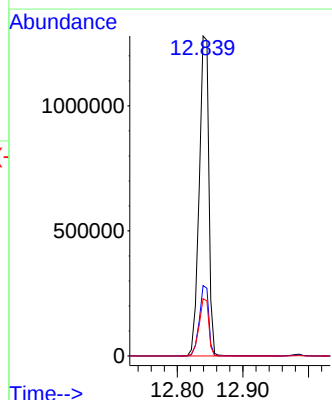
mohammad
2/26/2021 10:42:43 AM

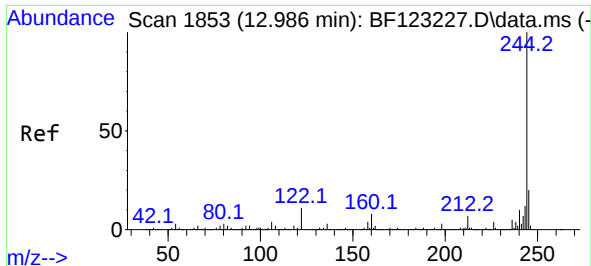


#78
Pyrene
Concen: 41.71 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

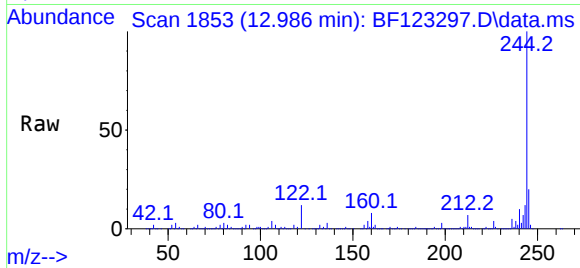


Tgt Ion:202 Resp: 1303665
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.9 14.6 21.8

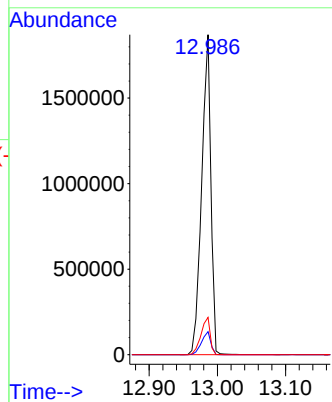
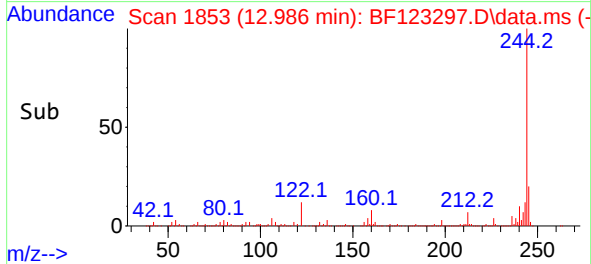




#79
Terphenyl-d14
Concen: 84.09 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



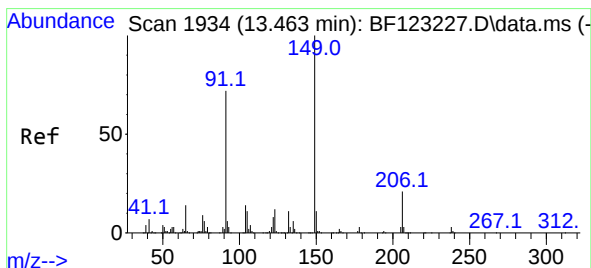
Tgt Ion:244 Resp: 1750861
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.6 8.3 12.5



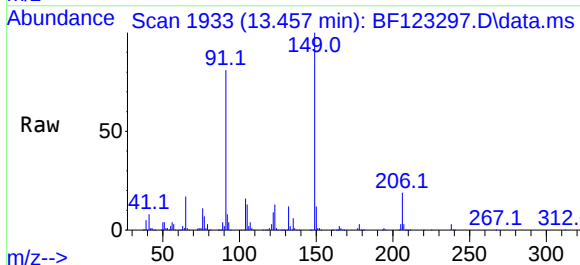
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

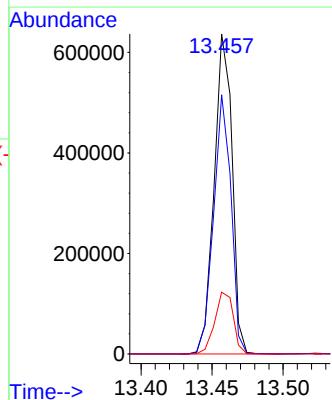
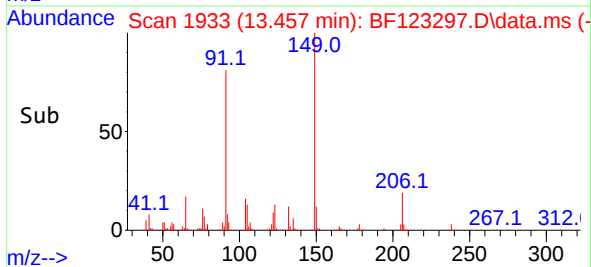
mohammad
2/26/2021 10:42:43 AM

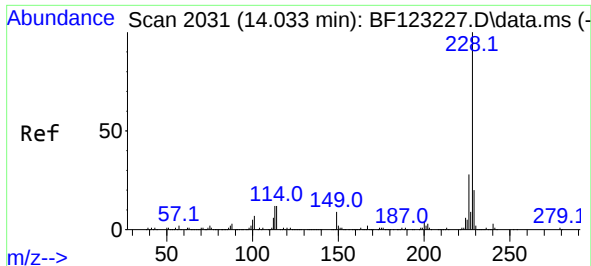


#80
Butylbenzylphthalate
Concen: 42.31 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:149 Resp: 559057
Ion Ratio Lower Upper
149 100
91 81.0 56.5 84.7
206 19.3 17.0 25.6





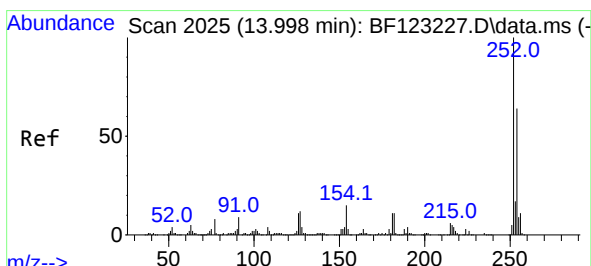
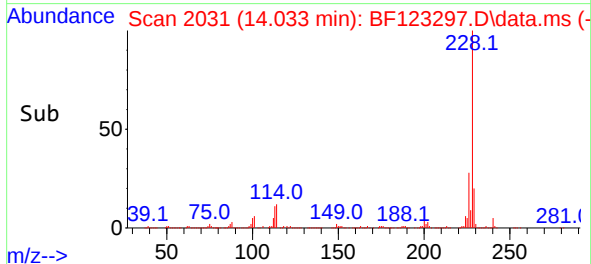
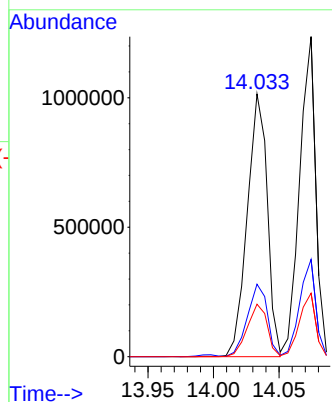
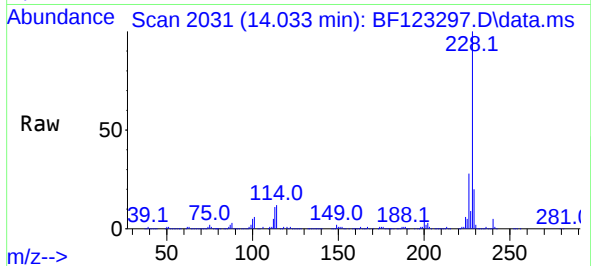
#81
Benzo(a)anthracene
Concen: 39.63 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:228 Resp: 1078286
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.0 16.6 24.8

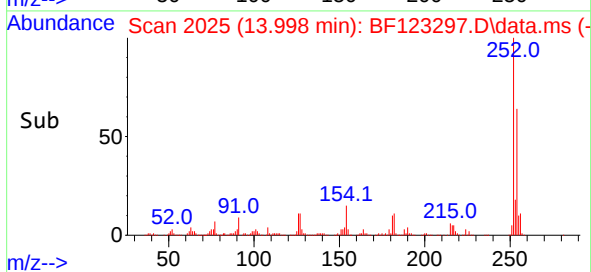
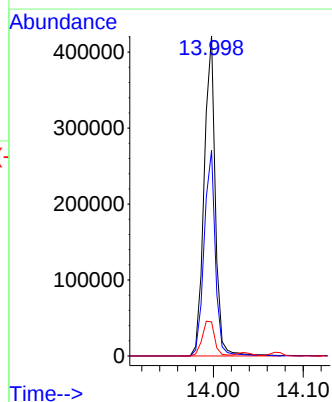
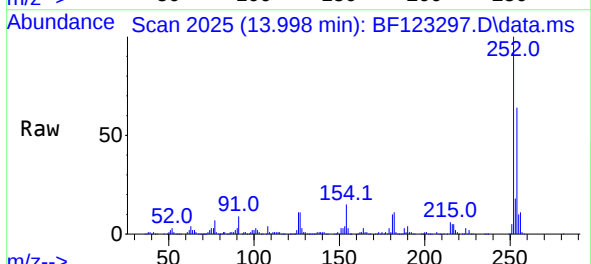
Manual Integrations
APPROVED

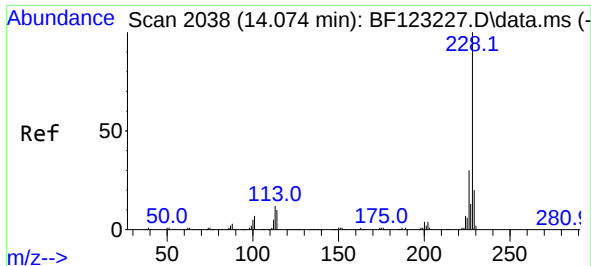
mohammad
2/26/2021 10:42:43 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.26 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:252 Resp: 364191
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 10.7 8.0 12.0





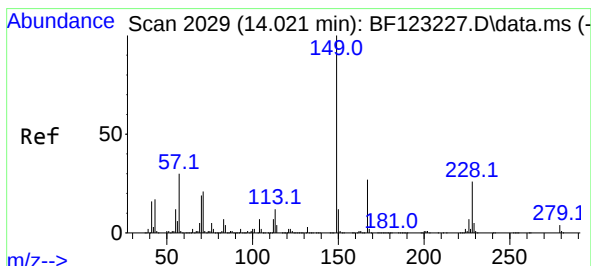
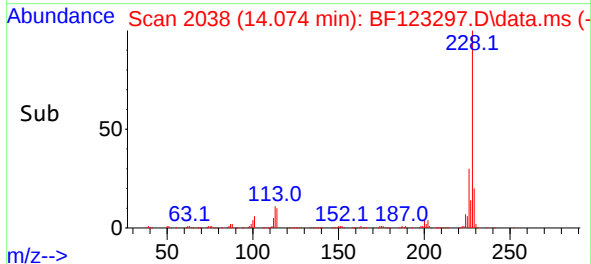
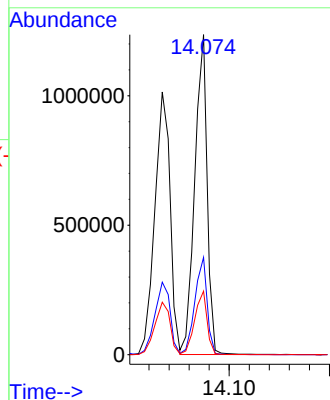
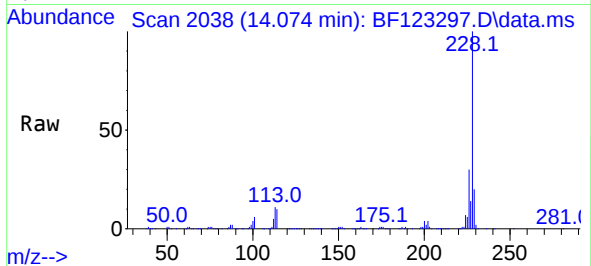
#83
Chrysene
Concen: 39.54 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:228 Resp: 1056638
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 19.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

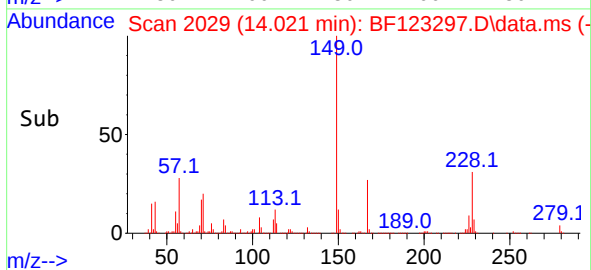
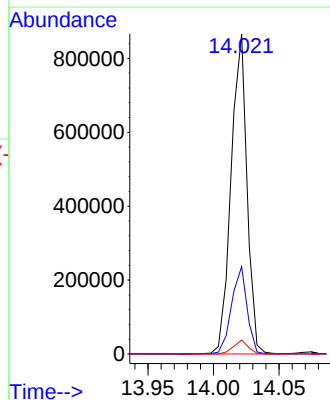
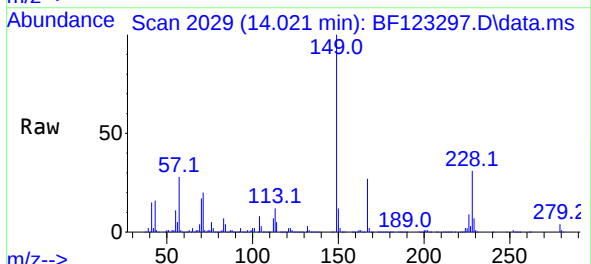
Manual Integrations
APPROVED

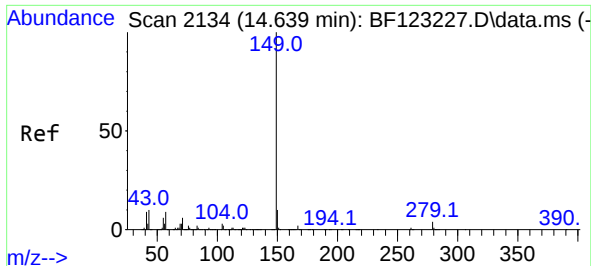
mohammad
2/26/2021 10:42:43 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.19 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

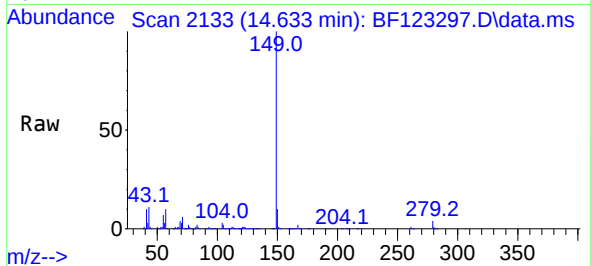
Tgt Ion:149 Resp: 730995
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 37.64 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

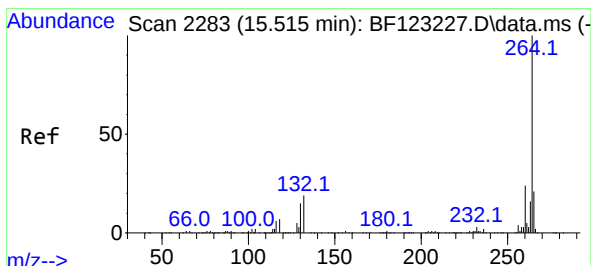
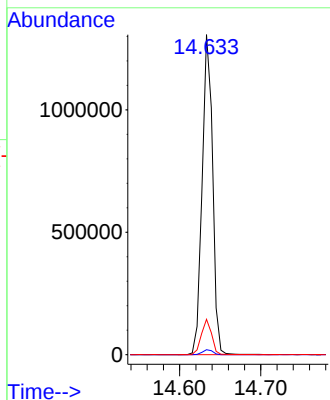
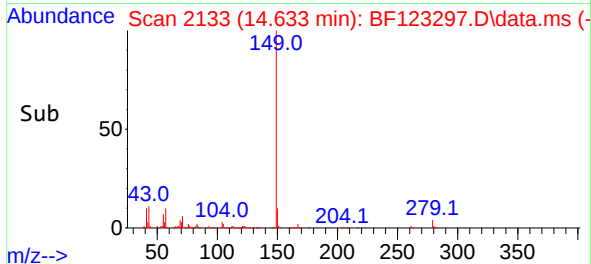
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



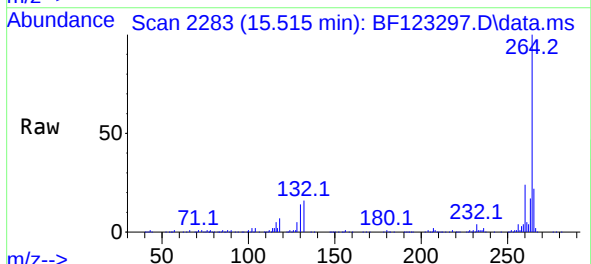
Tgt Ion:149 Resp: 1169729
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 7.6 11.4

Manual Integrations
APPROVED

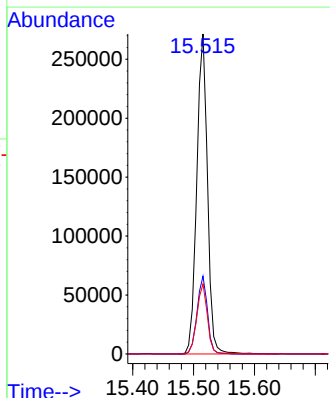
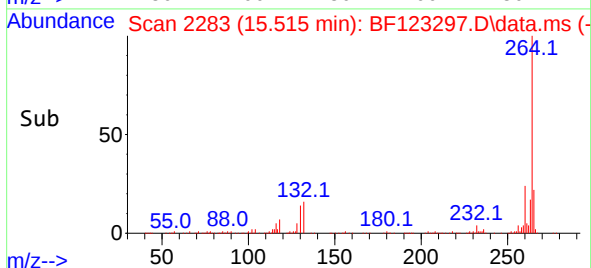
mohammad
2/26/2021 10:42:43 AM

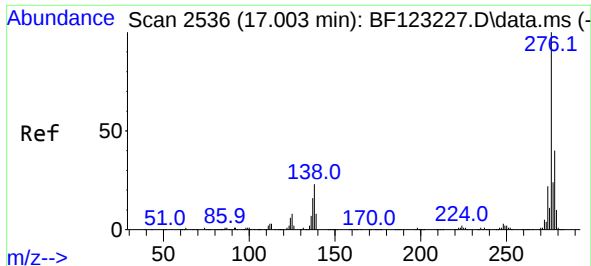


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52



Tgt Ion:264 Resp: 332115
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.9 17.0 25.6





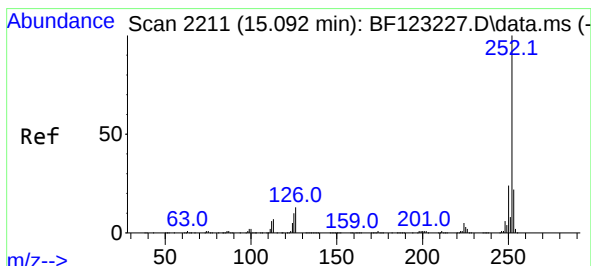
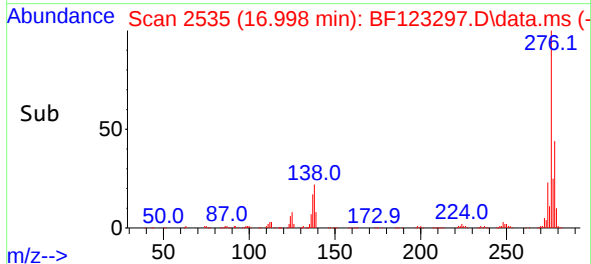
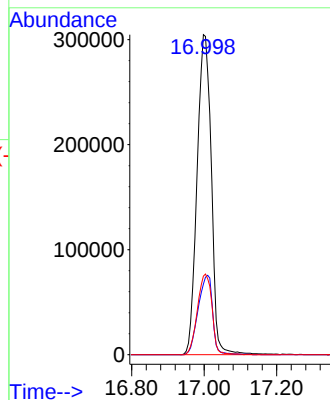
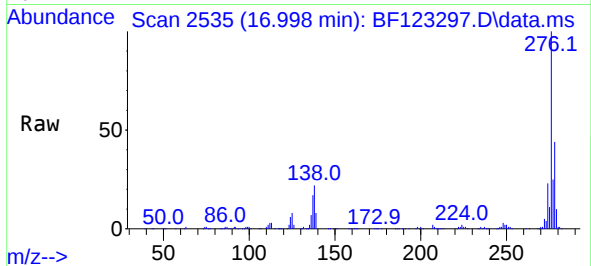
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.14 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion: 276 Resp: 829594
Ion Ratio Lower Upper
276 100
138 25.0 18.7 28.1
277 25.7 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

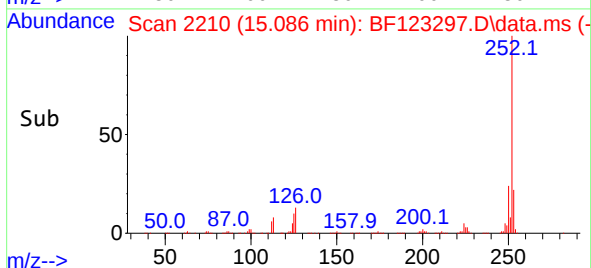
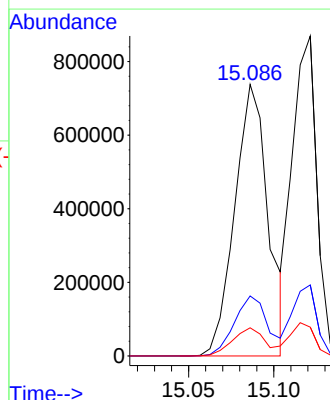
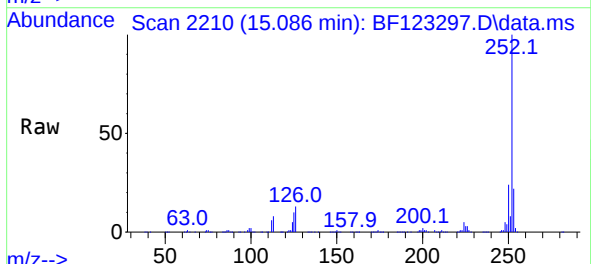
Manual Integrations
APPROVED

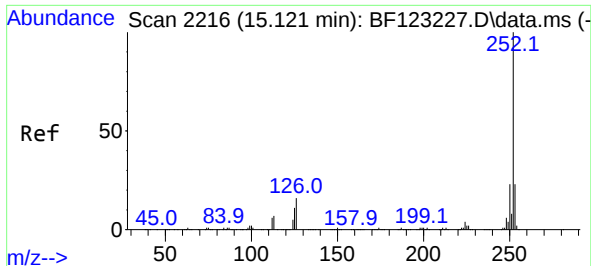
mohammad
2/26/2021 10:42:43 AM



#88
Benzo(b)fluoranthene
Concen: 43.20 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion: 252 Resp: 1007560
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.4 8.1 12.1





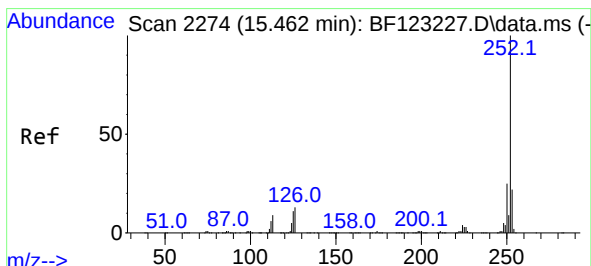
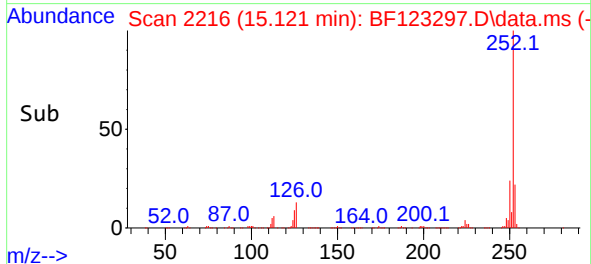
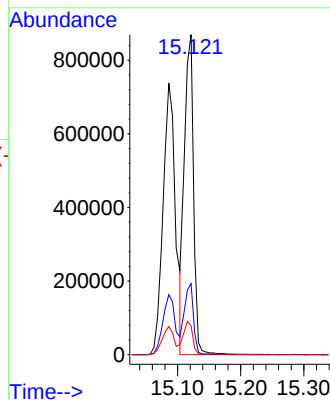
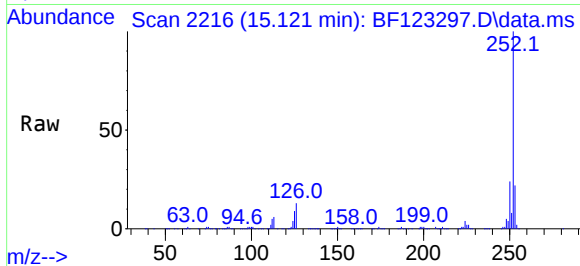
#89
Benzo(k)fluoranthene
Concen: 41.57 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:252 Resp: 879066
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

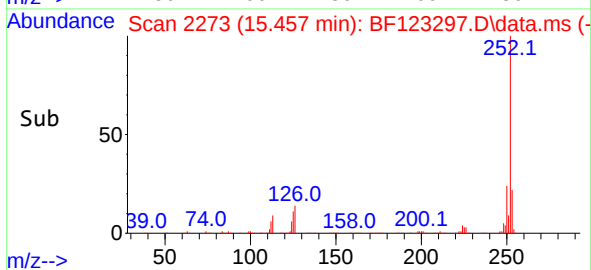
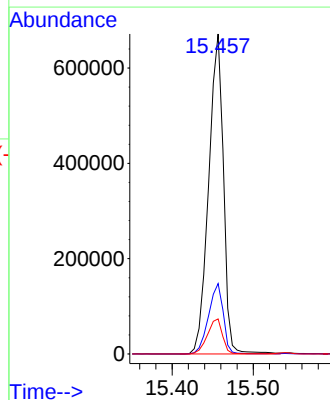
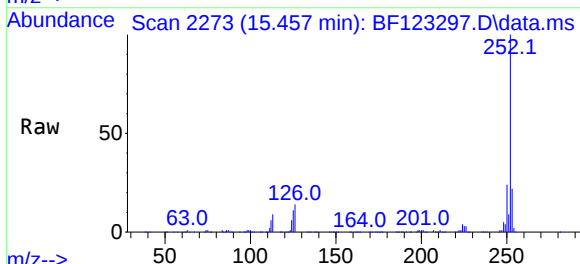
Manual Integrations
APPROVED

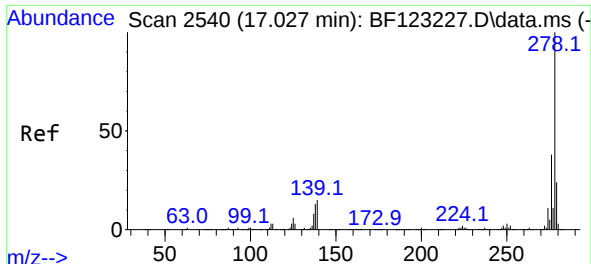
mohammad
2/26/2021 10:42:43 AM



#90
Benzo(a)pyrene
Concen: 40.81 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:252 Resp: 848890
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 8.6 12.8





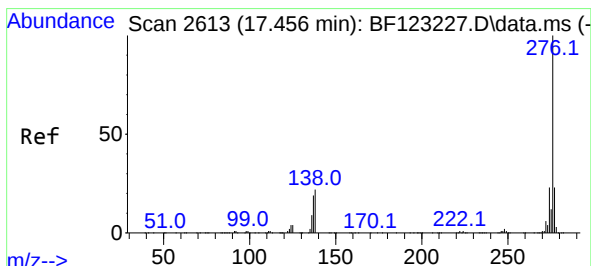
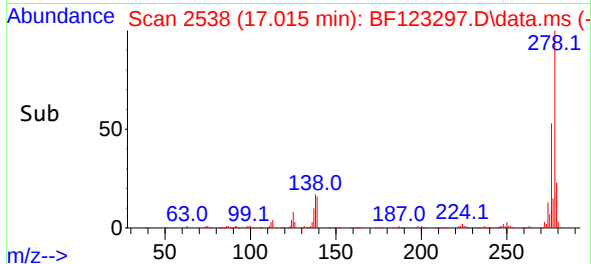
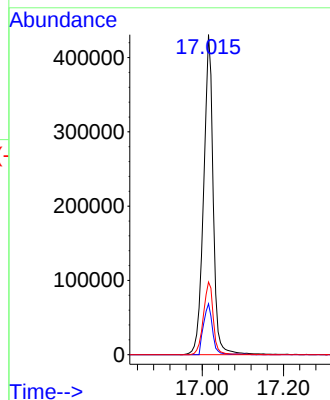
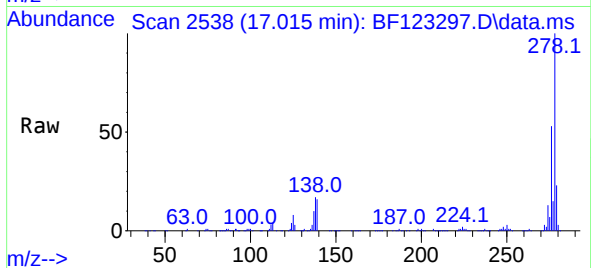
#91
Dibenzo(a,h)anthracene
Concen: 35.90 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:278 Resp: 707001
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 22.7 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/26/2021 10:42:43 AM



#92
Benzo(g,h,i)perylene
Concen: 36.38 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123297.D
Acq: 25 Feb 2021 13:52

Tgt Ion:276 Resp: 659776
Ion Ratio Lower Upper
276 100
277 22.2 19.3 28.9
138 21.1 16.6 24.8

