

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122970.D
 Acq On : 15 Jan 2021 18:51
 Operator : JU/CG
 Sample : SSTDIC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:24 PM

Quant Time: Jan 16 00:30:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 00:28:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	225872	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	891532	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	438932	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	731935	20.00	ng	0.00
76) Chrysene-d12	14.068	240	590214	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	560831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	627759	41.72	ng	0.00
7) Phenol-d6	6.510	99	833703	40.83	ng	-0.01
23) Nitrobenzene-d5	7.457	82	713158	39.55	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	200466	40.43	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1293746	41.78	ng	0.00
79) Terphenyl-d14	13.010	244	1339633	42.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	145875	20.75	ng	# 82
3) Pyridine	3.440	79	399169	20.89	ng	# 82
4) n-Nitrosodimethylamine	3.387	42	175953	22.02	ng	89
6) Aniline	6.557	93	490381	20.14	ng	99
8) 2-Chlorophenol	6.675	128	330884	20.43	ng	92
9) Benzaldehyde	6.445	77	202703	19.12	ng	98
10) Phenol	6.522	94	412782	20.42	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	338017	20.85	ng	95
12) 1,3-Dichlorobenzene	6.839	146	379842	20.59	ng	98
13) 1,4-Dichlorobenzene	6.916	146	379272	20.45	ng	98
14) 1,2-Dichlorobenzene	7.069	146	362760	20.71	ng	99
15) Benzyl Alcohol	7.028	79	290534	20.17	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	588337	23.18	ng	91
17) 2-Methylphenol	7.133	107	270226	20.10	ng	99
18) Hexachloroethane	7.416	117	137637	19.86	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	241430	19.38	ng	92
20) 3+4-Methylphenols	7.286	107	355516	20.72	ng	# 70
22) Acetophenone	7.298	105	459703	19.53	ng	97
24) Nitrobenzene	7.475	77	360279	19.96	ng	97
25) Isophorone	7.710	82	625696	19.35	ng	97
26) 2-Nitrophenol	7.792	139	161590	20.29	ng	93
27) 2,4-Dimethylphenol	7.822	122	258069	18.24	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	421722	19.25	ng	100
29) 2,4-Dichlorophenol	8.027	162	272404	19.03	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	292452	17.85	ng	99
31) Naphthalene	8.204	128	950855	19.60	ng	99
32) Benzoic acid	7.910	122	189130	17.83	ng	98
33) 4-Chloroaniline	8.245	127	400946	19.06	ng	98
34) Hexachlorobutadiene	8.322	225	155244	16.27	ng	99
35) Caprolactam	8.592	113	91625	19.07	ng	# 71
36) 4-Chloro-3-methylphenol	8.716	107	284407	19.32	ng	99
37) 2-Methylnaphthalene	8.892	142	652666	19.57	ng	98
38) 1-Methylnaphthalene	8.992	142	616630	19.53	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	246816	17.64	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	119232	15.93	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	181658	18.33	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122970.D
 Acq On : 15 Jan 2021 18:51
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

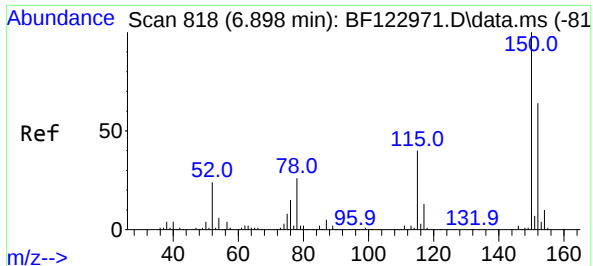
Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:24 PM

Quant Time: Jan 16 00:30:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 00:28:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	188895	19.27	ng	98
46) 1,1'-Biphenyl	9.357	154	755762	21.43	ng	98
47) 2-Chloronaphthalene	9.380	162	623144	21.76	ng	99
48) 2-Nitroaniline	9.469	65	207024	24.03	ng	82
49) Acenaphthylene	9.798	152	916183	21.63	ng	98
50) Dimethylphthalate	9.651	163	696306	21.33	ng	98
51) 2,6-Dinitrotoluene	9.710	165	149775	21.45	ng	# 79
52) Acenaphthene	9.969	154	581473	20.88	ng	100
53) 3-Nitroaniline	9.880	138	189135	23.05	ng	96
54) 2,4-Dinitrophenol	9.980	184	54970	21.73	ng	# 13
55) Dibenzofuran	10.139	168	824239	20.89	ng	99
56) 4-Nitrophenol	10.021	139	140611	22.63	ng	# 83
57) 2,4-Dinitrotoluene	10.116	165	198979	22.28	ng	93
58) Fluorene	10.486	166	638534	19.93	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	148698m	17.46	ng	
60) Diethylphthalate	10.357	149	691092	21.17	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	287138	18.51	ng	93
62) 4-Nitroaniline	10.492	138	184653	22.92	ng	88
63) Azobenzene	10.639	77	702821	21.85	ng	98
65) 4,6-Dinitro-2-methylph...	10.521	198	73707	22.25	ng	87
66) n-Nitrosodiphenylamine	10.592	169	568576	23.06	ng	99
67) 4-Bromophenyl-phenylether	10.968	248	181053	20.46	ng	97
68) Hexachlorobenzene	11.033	284	205025	21.57	ng	# 94
69) Atrazine	11.116	200	150885	19.11	ng	97
70) Pentachlorophenol	11.221	266	110945	19.29	ng	98
71) Phenanthrene	11.451	178	929968	22.42	ng	98
72) Anthracene	11.498	178	915896	22.27	ng	99
73) Carbazole	11.651	167	882994	23.15	ng	98
74) Di-n-butylphthalate	11.986	149	1080308	23.70	ng	99
75) Fluoranthene	12.639	202	940739	21.31	ng	98
77) Benzidine	12.757	184	310743	18.44	ng	99
78) Pyrene	12.868	202	966897	21.08	ng	99
80) Butylbenzylphthalate	13.486	149	434490	21.74	ng	93
81) Benzo(a)anthracene	14.057	228	816523	20.62	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	268013	20.36	ng	98
83) Chrysene	14.098	228	812853	21.29	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	589553	22.46	ng	99
85) Di-n-octyl phthalate	14.668	149	966074	21.74	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.033	276	765344	21.12	ng	# 93
88) Benzo(b)fluoranthene	15.115	252	748425	18.98	ng	98
89) Benzo(k)fluoranthene	15.145	252	838234	23.09	ng	98
90) Benzo(a)pyrene	15.486	252	722570	20.86	ng	98
91) Dibenzo(a,h)anthracene	17.050	278	629082	21.16	ng	# 95
92) Benzo(g,h,i)perylene	17.480	276	606736	21.43	ng	# 93

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



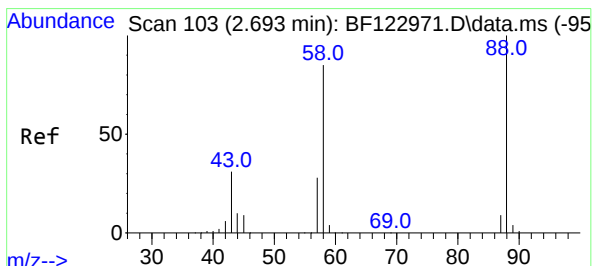
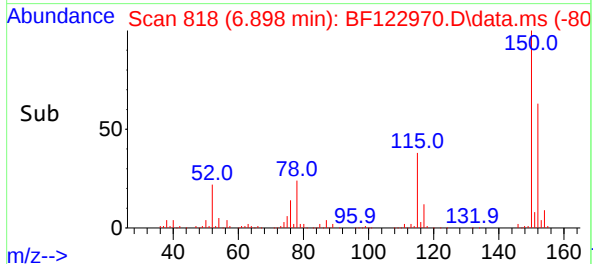
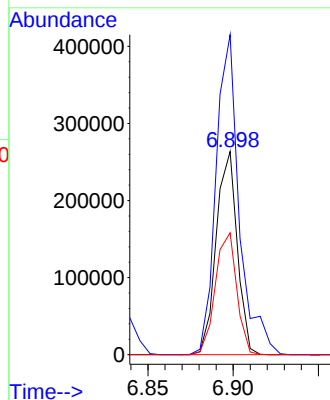
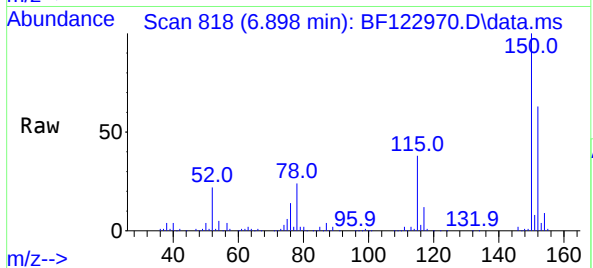
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:152 Resp: 225872
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 60.0 49.3 73.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

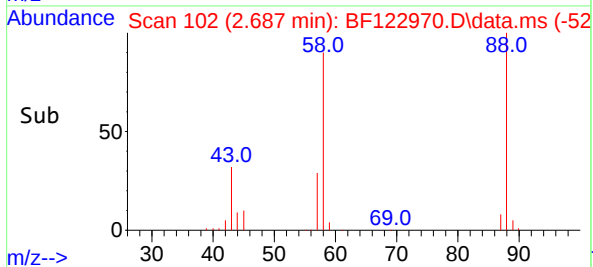
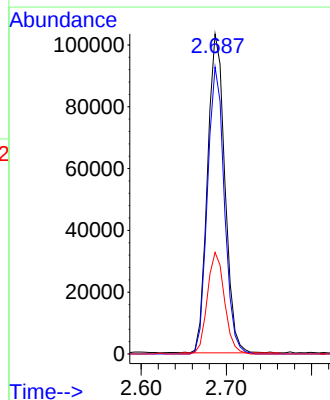
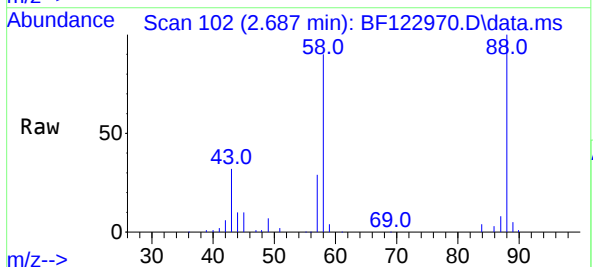
Manual Integrations
APPROVED

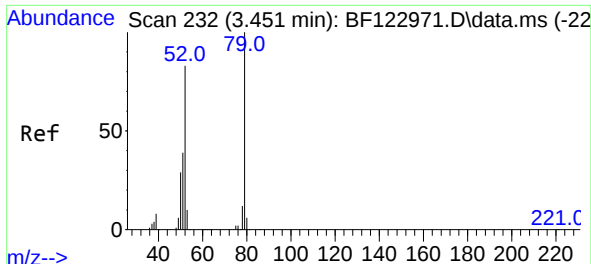
mohammad
1/18/2021 3:37:24 PM



#2
1,4-Dioxane
Concen: 20.75 ng
RT: 2.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

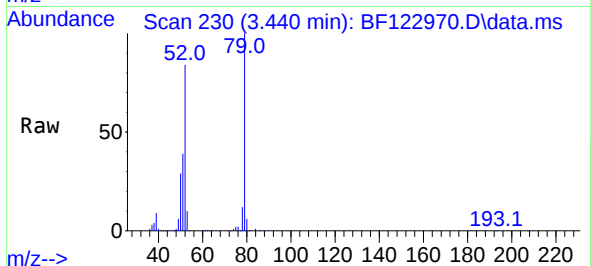
Tgt Ion: 88 Resp: 145875
Ion Ratio Lower Upper
88 100
58 87.7 56.2 84.2#
43 31.4 21.8 32.6





#3
Pyridine
Concen: 20.89 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

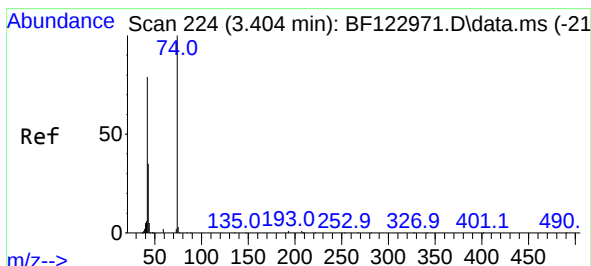
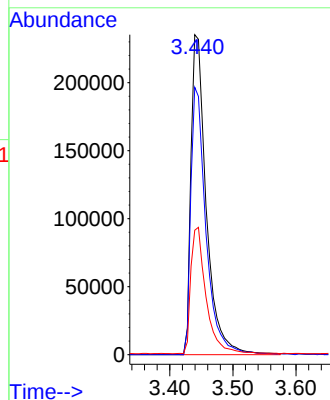
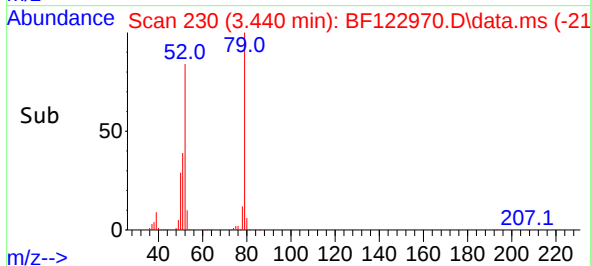
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



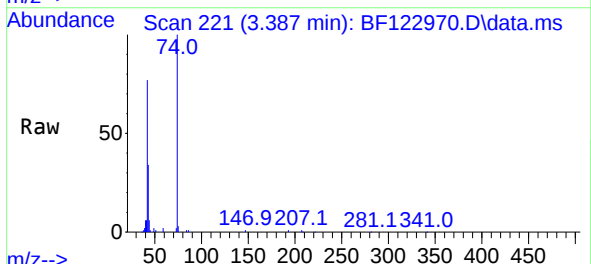
Tgt Ion: 79 Resp: 399169
Ion Ratio Lower Upper
79 100
52 83.6 53.0 79.4#
51 38.9 26.6 39.8

Manual Integrations
APPROVED

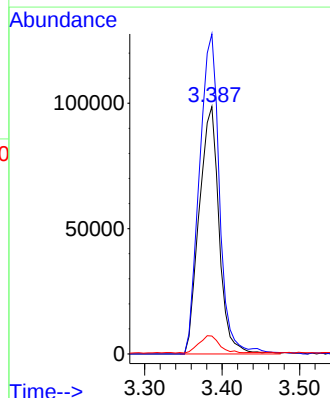
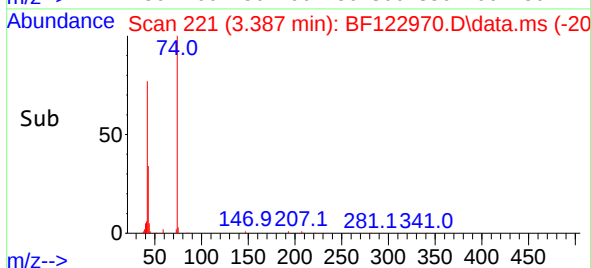
mohammad
1/18/2021 3:37:24 PM

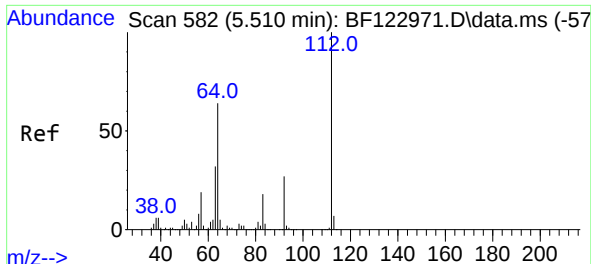


#4
n-Nitrosodimethylamine
Concen: 22.02 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.018 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion: 42 Resp: 175953
Ion Ratio Lower Upper
42 100
74 129.4 115.2 172.8
44 7.3 5.4 8.0





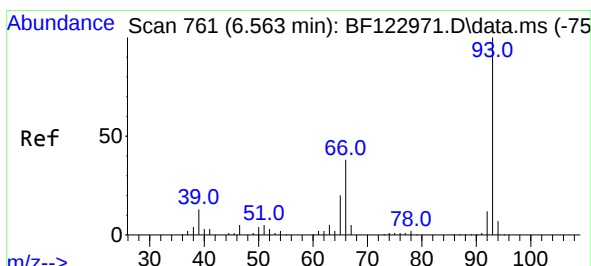
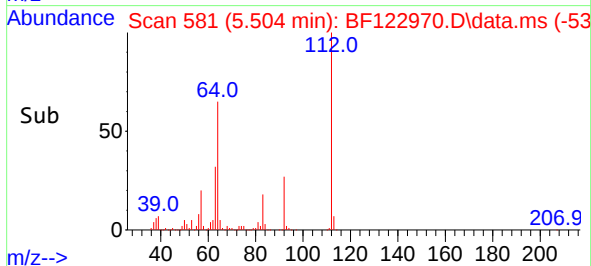
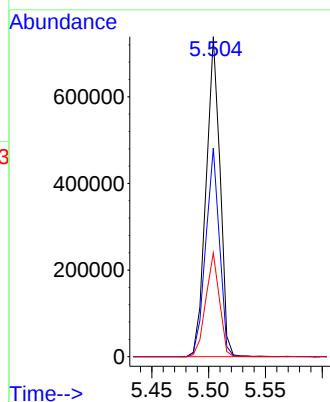
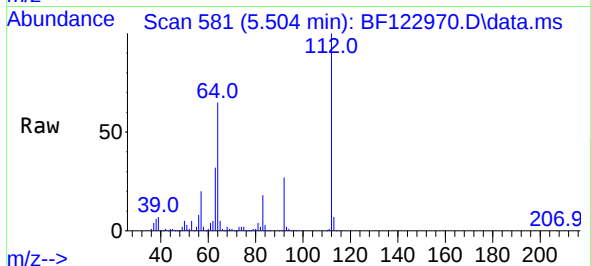
#5
2-Fluorophenol
Concen: 41.72 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 112 Resp: 627759
Ion Ratio Lower Upper
112 100
64 65.2 46.9 70.3
63 32.4 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

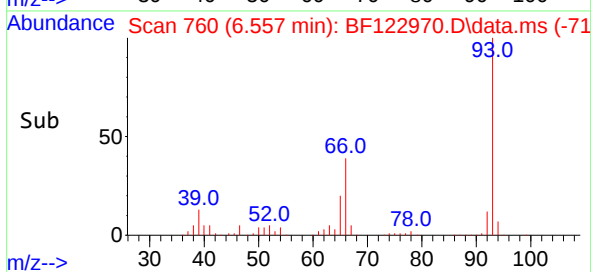
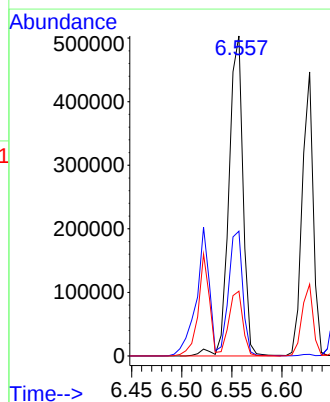
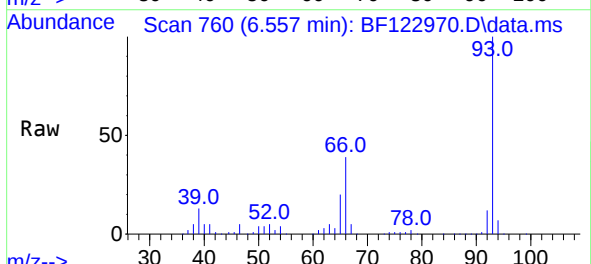
Manual Integrations
APPROVED

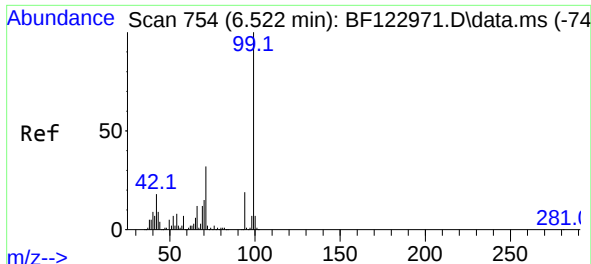
mohammad
1/18/2021 3:37:24 PM



#6
Aniline
Concen: 20.14 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 93 Resp: 490381
Ion Ratio Lower Upper
93 100
66 39.0 31.3 46.9
65 20.3 15.6 23.4





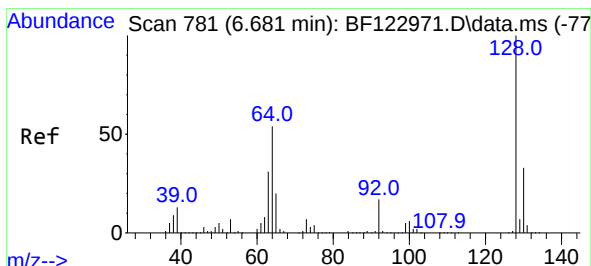
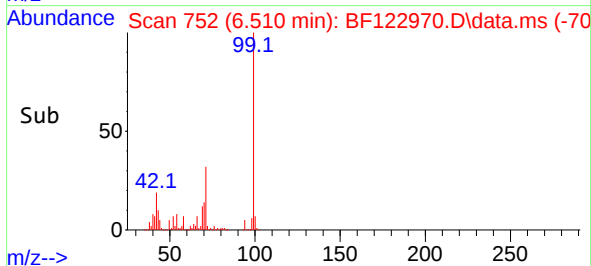
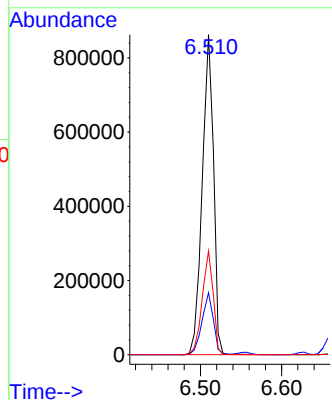
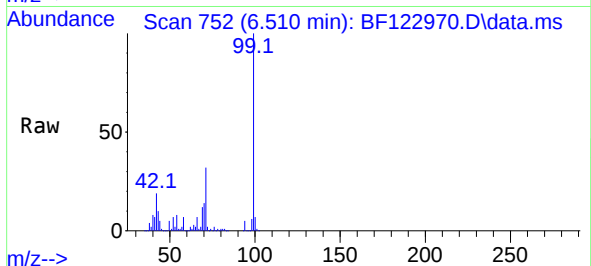
#7
Phenol-d6
Concen: 40.83 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:	99	Resp:	833703
Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.8	20.6
71	32.4	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

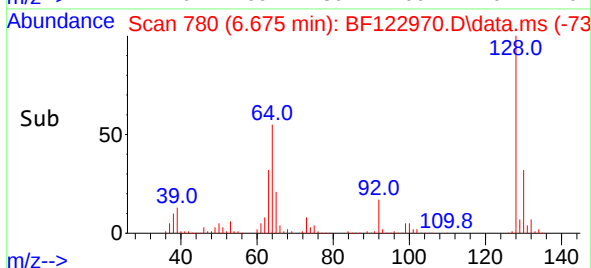
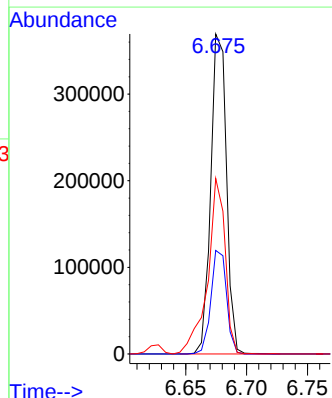
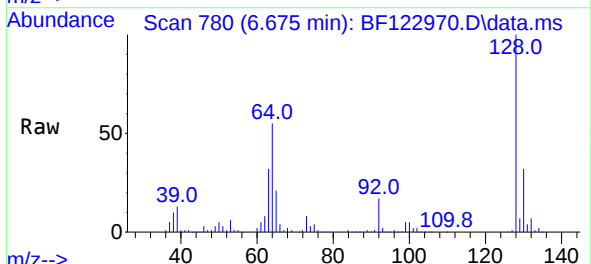
Manual Integrations
APPROVED

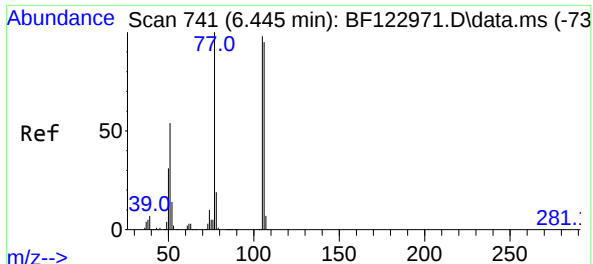
mohammad
1/18/2021 3:37:24 PM



#8
2-Chlorophenol
Concen: 20.43 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

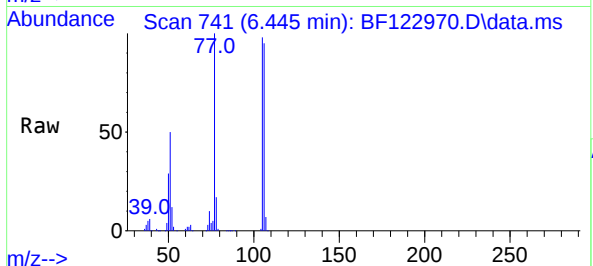
Tgt Ion:	128	Resp:	330884
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	54.8	25.5	65.5



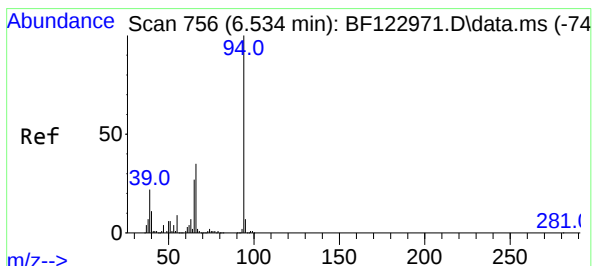
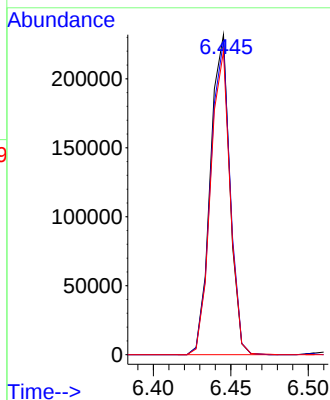
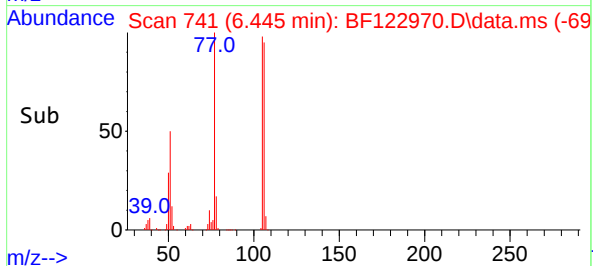


#9
Benzaldehyde
Concen: 19.12 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

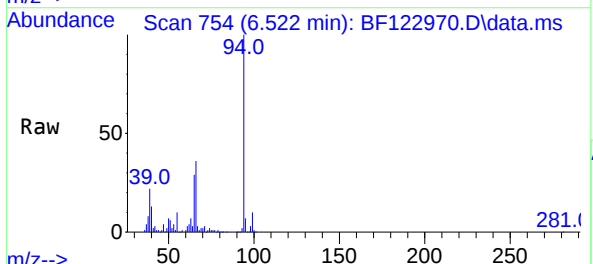
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



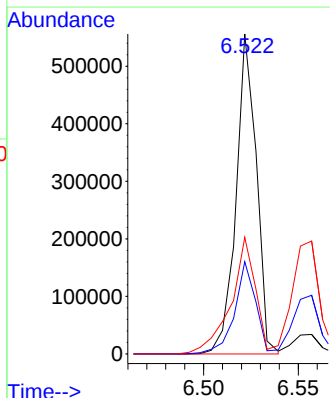
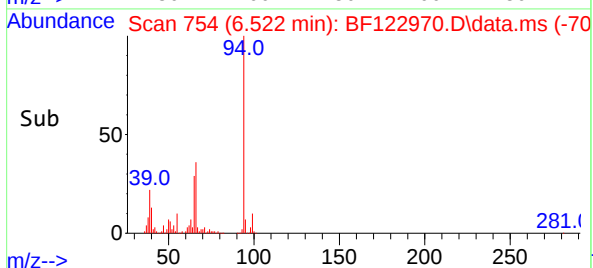
Tgt Ion: 77 Resp: 202703
Ion Ratio Lower Upper
77 100
105 98.1 80.6 120.6
106 94.8 77.2 117.2

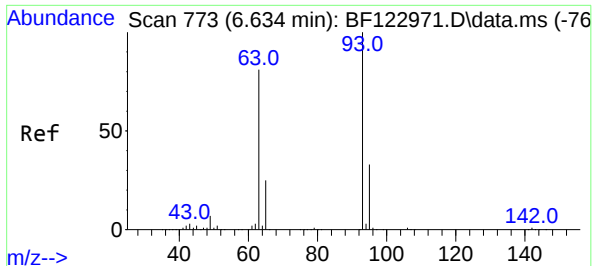


#10
Phenol
Concen: 20.42 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



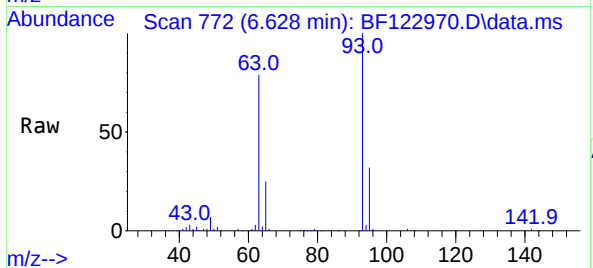
Tgt Ion: 94 Resp: 412782
Ion Ratio Lower Upper
94 100
65 28.8 11.2 51.2
66 36.4 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 20.85 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

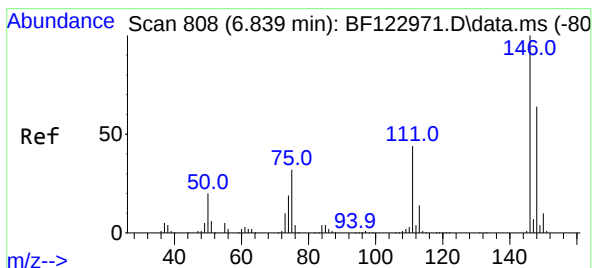
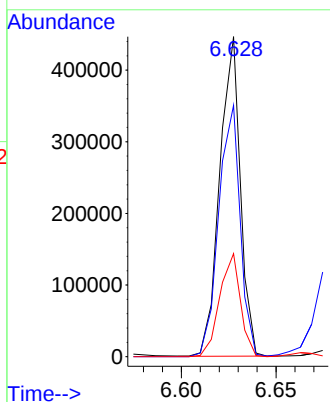
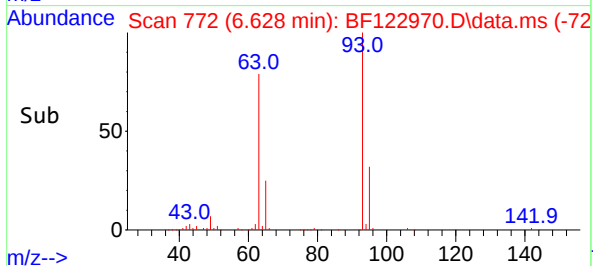
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



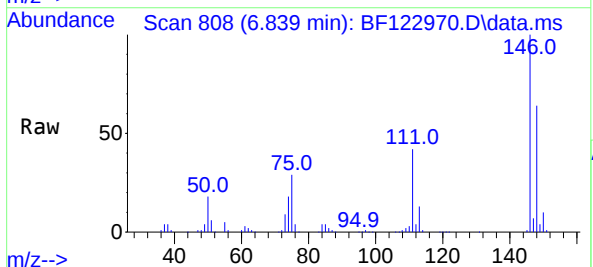
Tgt Ion: 93 Resp: 338017
Ion Ratio Lower Upper
93 100
63 78.5 52.6 92.6
95 32.2 12.6 52.6

Manual Integrations
APPROVED

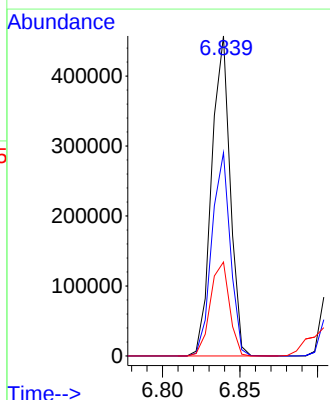
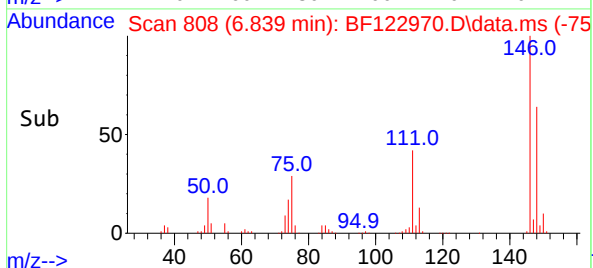
mohammad
1/18/2021 3:37:24 PM

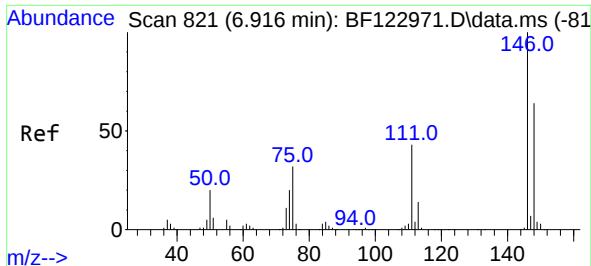


#12
1,3-Dichlorobenzene
Concen: 20.59 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion: 146 Resp: 379842
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 29.3 22.5 33.7





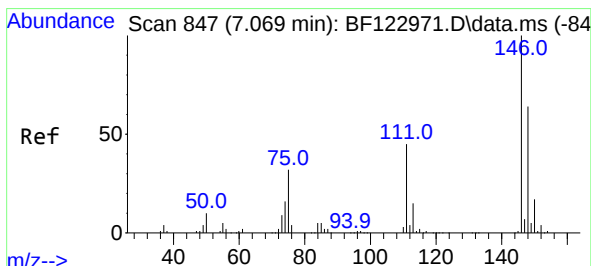
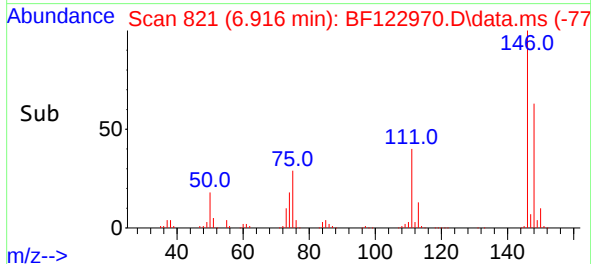
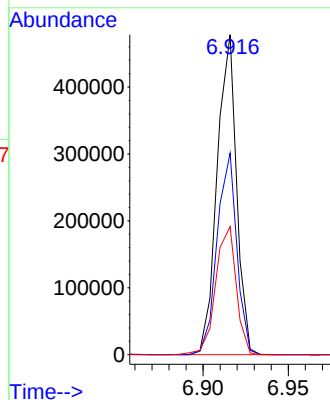
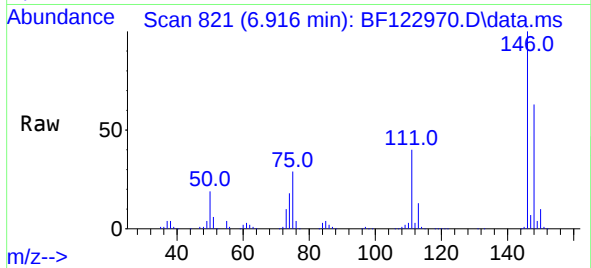
#13
1,4-Dichlorobenzene
Concen: 20.45 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:146 Resp: 379272
Ion Ratio Lower Upper
146 100
148 63.0 52.0 78.0
111 40.1 32.3 48.5

Instrument :
BNA_F
ClientSampled :
SSTDIC020

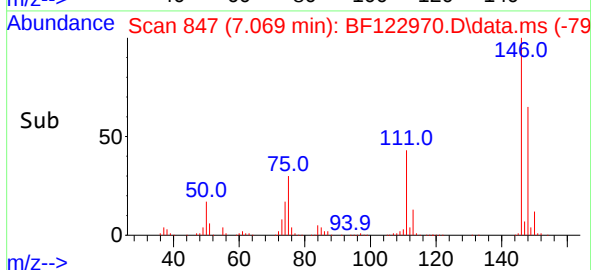
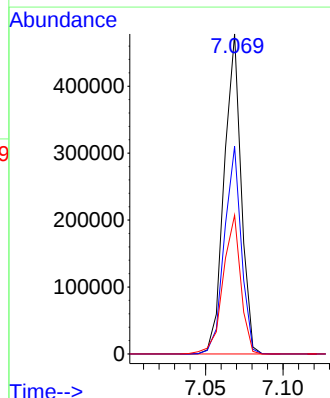
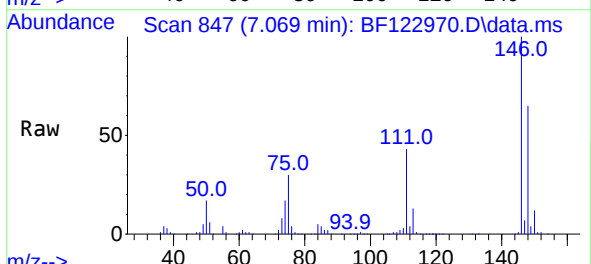
Manual Integrations
APPROVED

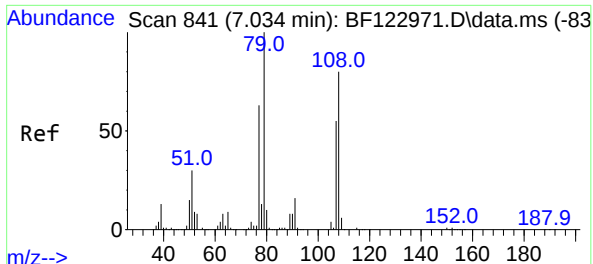
mohammad
1/18/2021 3:37:24 PM



#14
1,2-Dichlorobenzene
Concen: 20.71 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:146 Resp: 362760
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 43.4 34.2 51.2





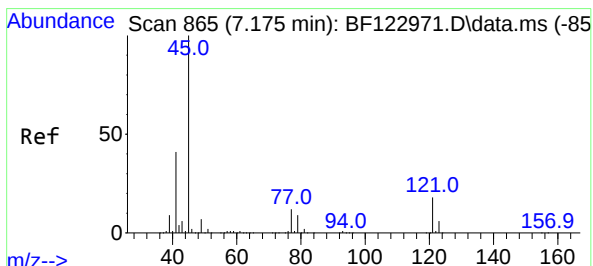
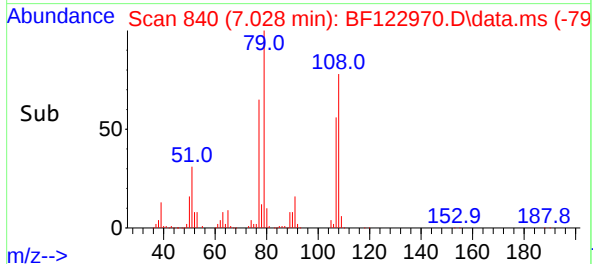
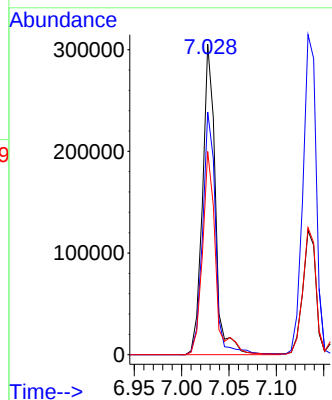
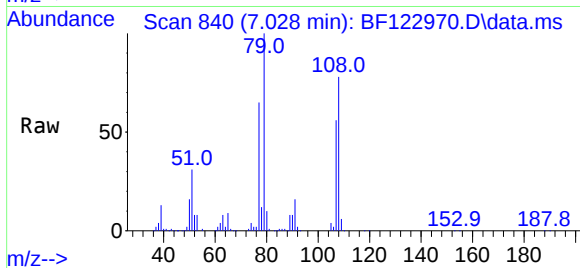
#15
Benzyl Alcohol
Concen: 20.17 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 79 Resp: 290534
Ion Ratio Lower Upper
79 100
108 78.2 62.4 93.6
77 65.4 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

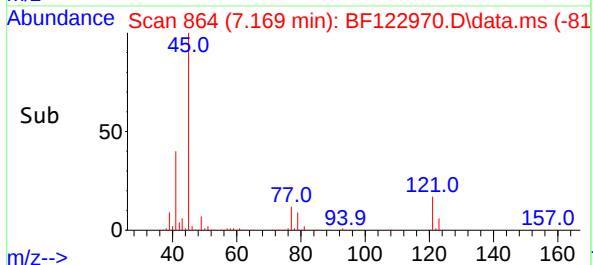
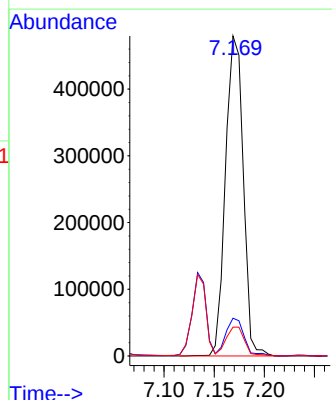
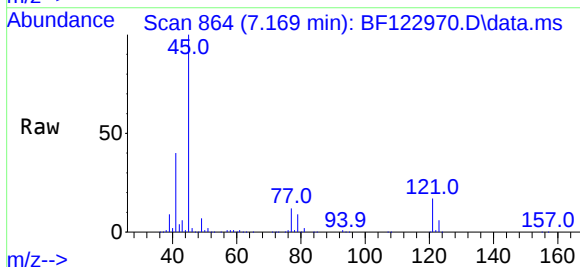
Manual Integrations
APPROVED

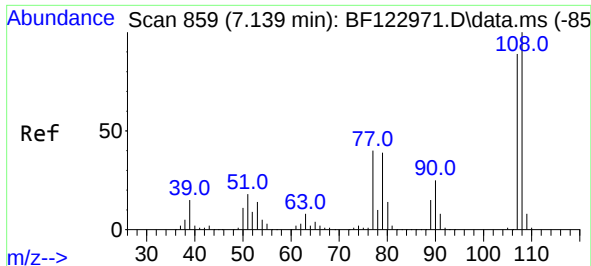
mohammad
1/18/2021 3:37:24 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.18 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 45 Resp: 588337
Ion Ratio Lower Upper
45 100
77 11.8 0.0 35.6
79 9.0 0.0 32.4





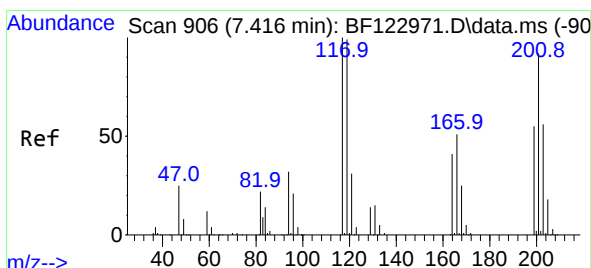
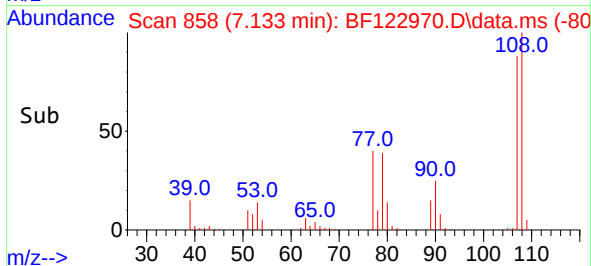
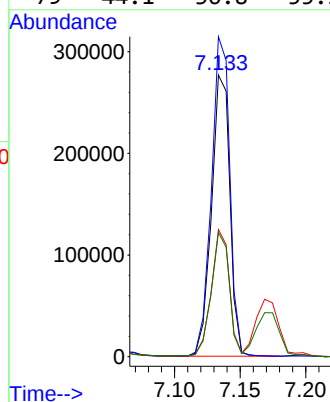
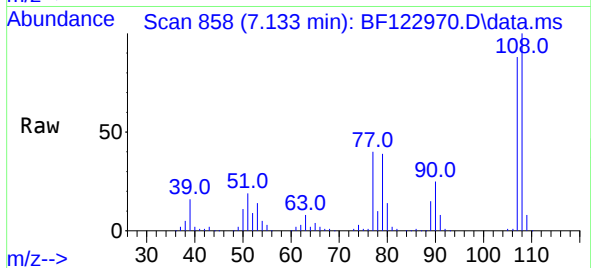
#17
2-Methylphenol
Concen: 20.10 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:	107	Resp:	270226
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.1	136.7
77	45.1	36.3	54.5
79	44.1	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

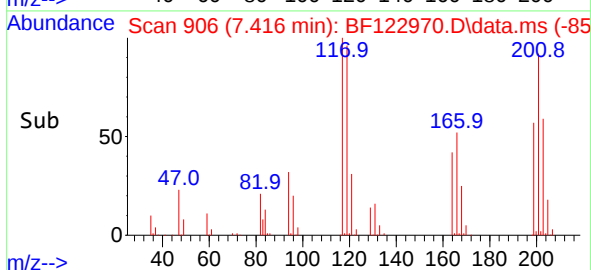
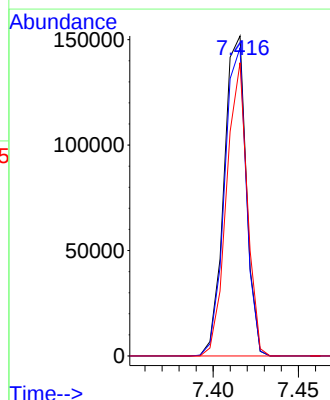
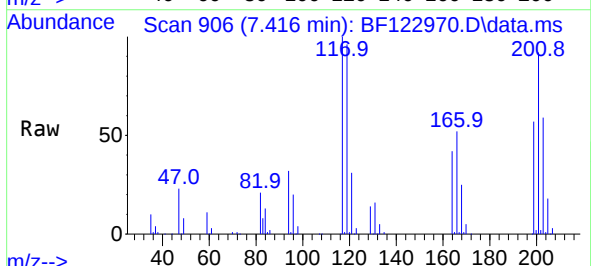
Manual Integrations
APPROVED

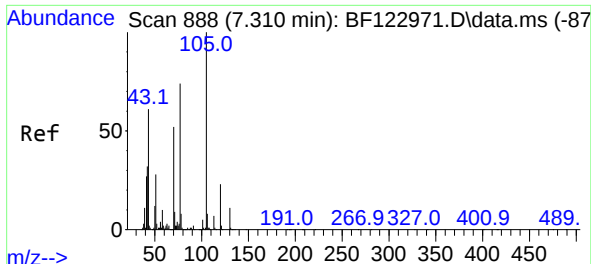
mohammad
1/18/2021 3:37:24 PM



#18
Hexachloroethane
Concen: 19.86 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

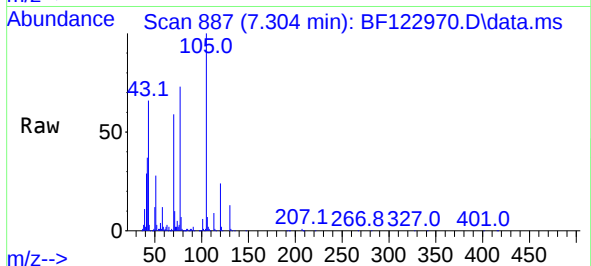
Tgt Ion:	117	Resp:	137637
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.4	117.6
201	91.6	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 19.38 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

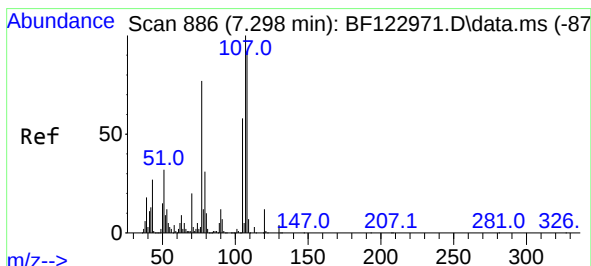
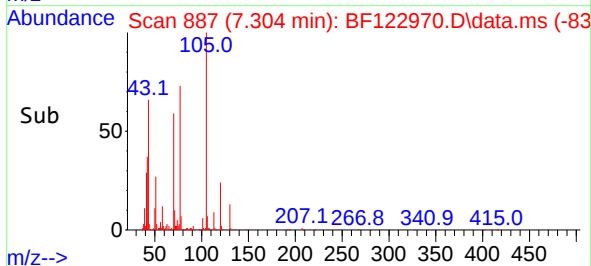
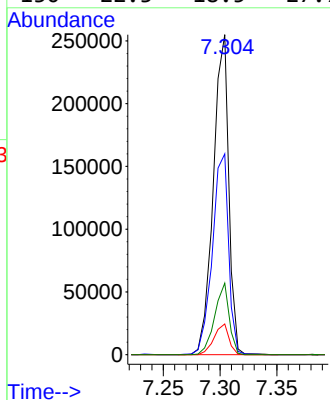
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



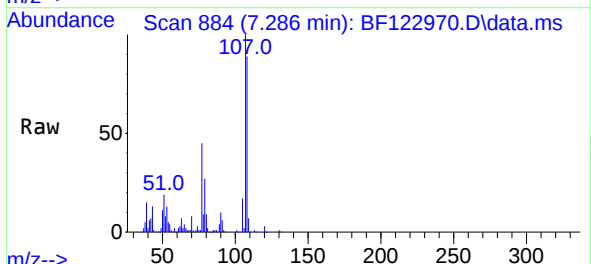
Tgt Ion: 70 Resp: 241430
Ion Ratio Lower Upper
70 100
42 62.8 43.0 64.4
101 9.6 7.9 11.9
130 22.3 18.5 27.7

Manual Integrations
APPROVED

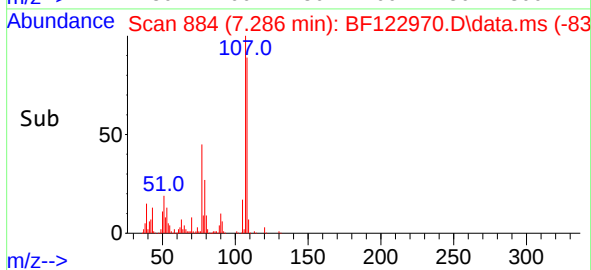
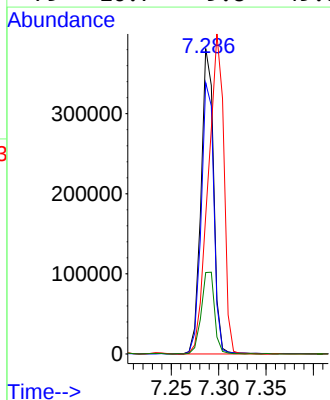
mohammad
1/18/2021 3:37:24 PM

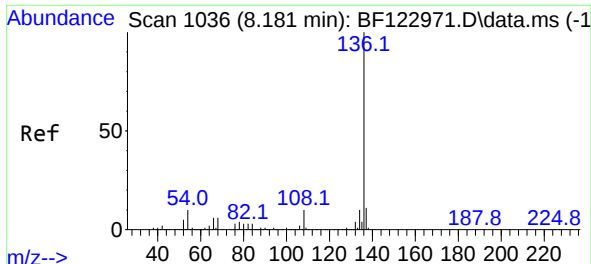


#20
3+4-Methylphenols
Concen: 20.72 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



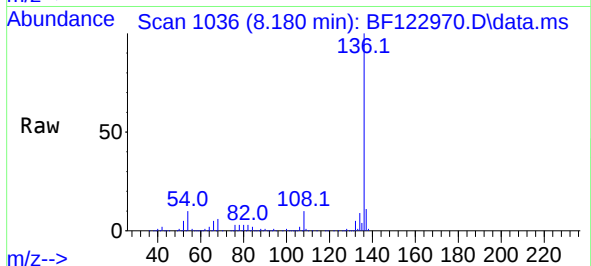
Tgt Ion: 107 Resp: 355516
Ion Ratio Lower Upper
107 100
108 88.8 68.7 108.7
77 45.3 89.8 129.8#
79 26.7 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

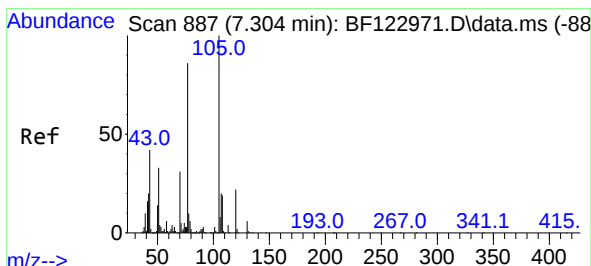
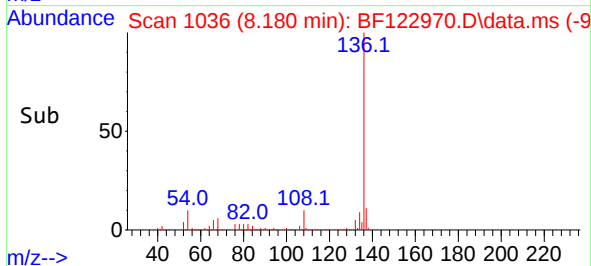
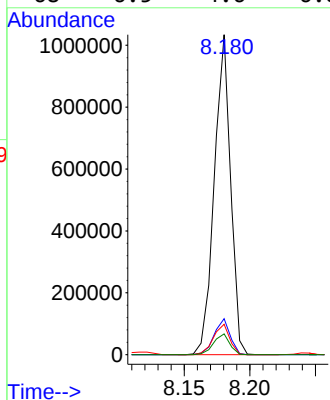


Tgt Ion:136 Resp: 891532

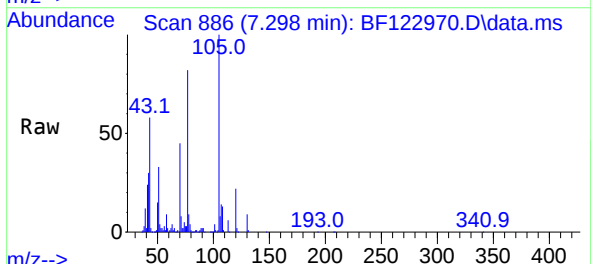
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.5	5.5	8.3#
68	6.5	4.6	6.8

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:24 PM

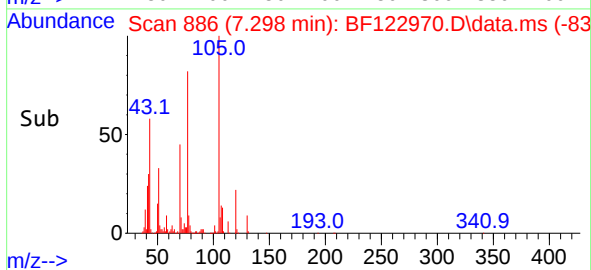
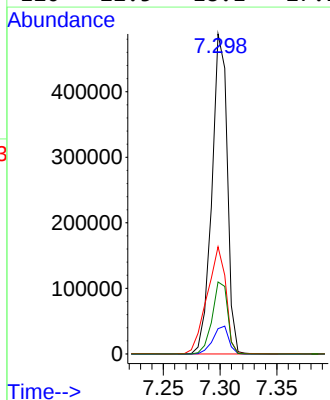


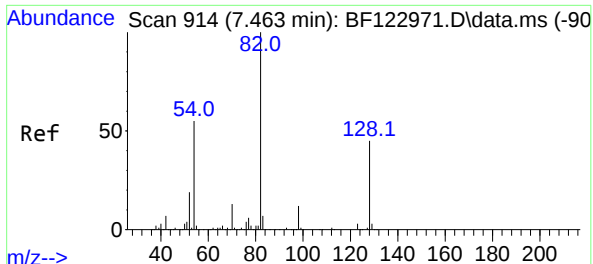
#22
Acetophenone
Concen: 19.53 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion:105 Resp: 459703

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	33.5	24.3	36.5
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 39.55 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF122970.D

Acq: 15 Jan 2021 18:51

Tgt Ion: 82 Resp: 713158

Ion Ratio Lower Upper

82 100

128 44.7 37.0 55.4

54 53.5 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

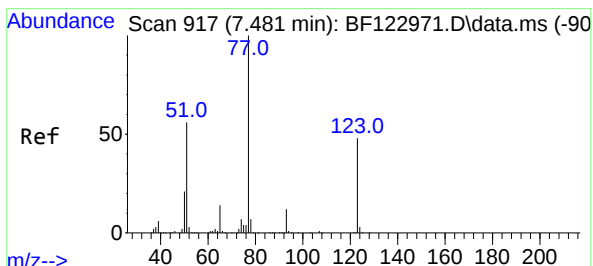
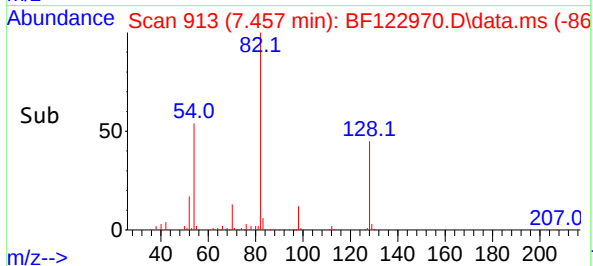
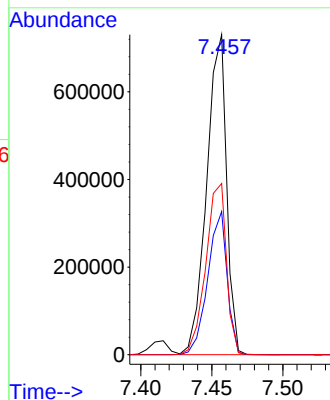
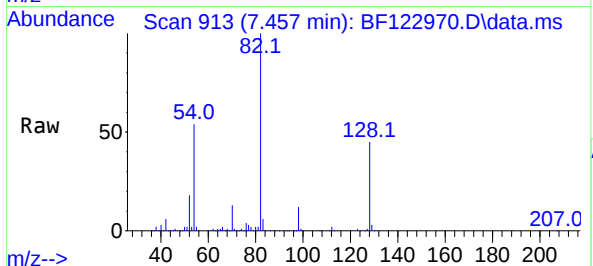
SSTDIC020

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:24 PM



#24

Nitrobenzene

Concen: 19.96 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF122970.D

Acq: 15 Jan 2021 18:51

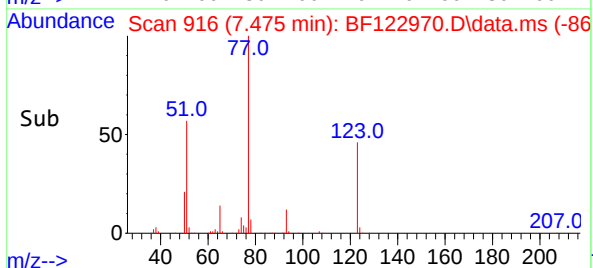
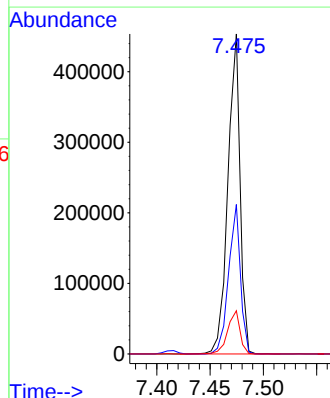
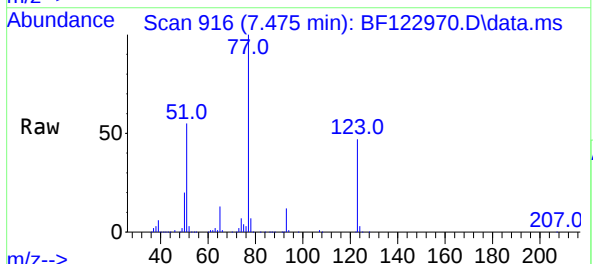
Tgt Ion: 77 Resp: 360279

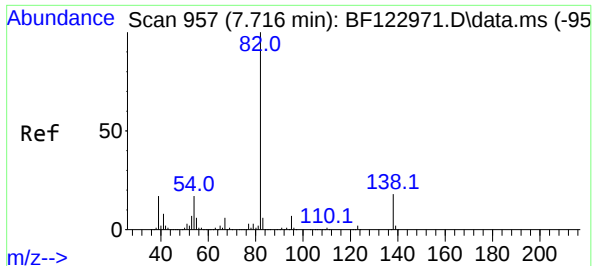
Ion Ratio Lower Upper

77 100

123 46.7 39.3 58.9

65 13.5 10.6 15.8





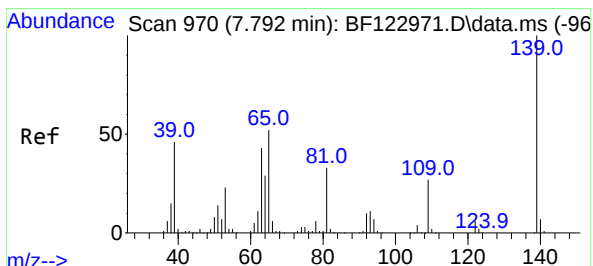
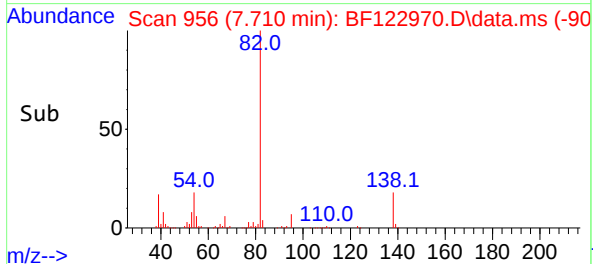
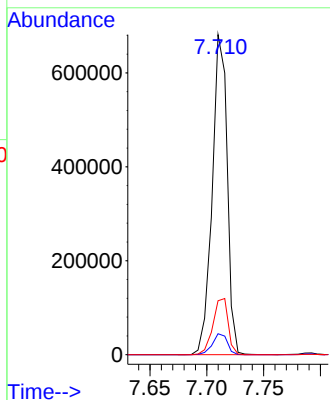
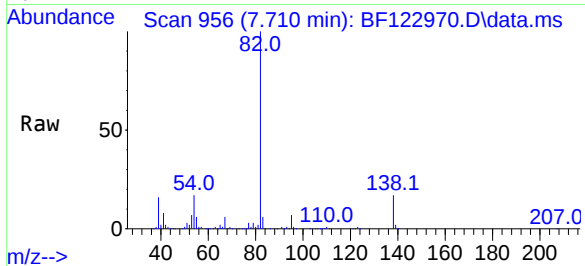
#25
Isophorone
Concen: 19.35 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:	82	Resp:	625696
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.8	8.6
138	16.8	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

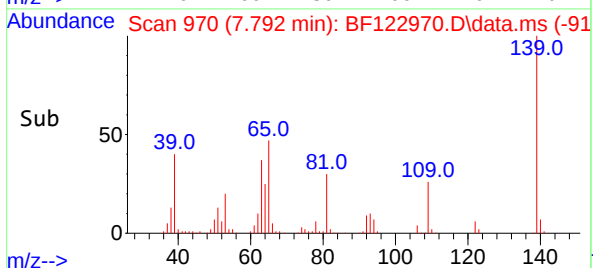
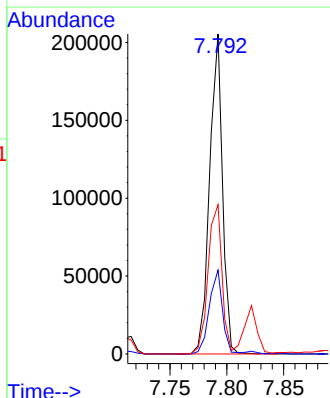
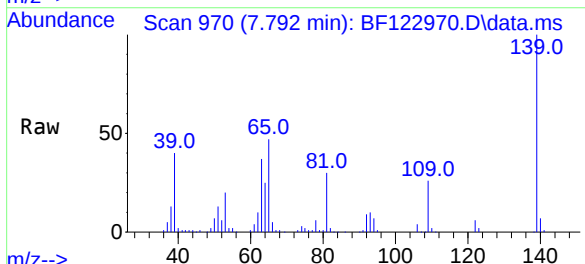
Manual Integrations
APPROVED

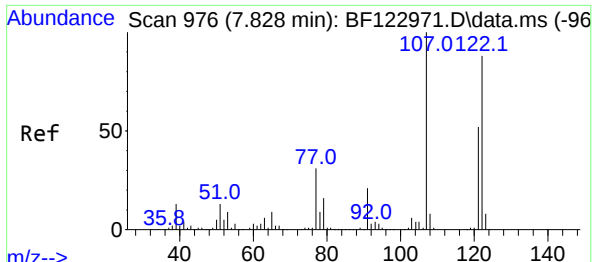
mohammad
1/18/2021 3:37:24 PM



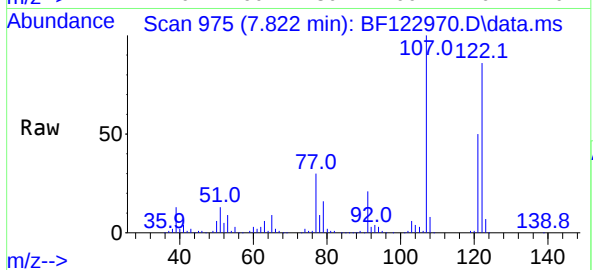
#26
2-Nitrophenol
Concen: 20.29 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:	139	Resp:	161590
Ion	Ratio	Lower	Upper
139	100		
109	26.2	24.0	36.0
65	46.7	40.9	61.3

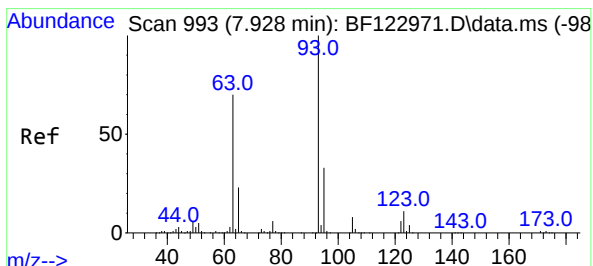
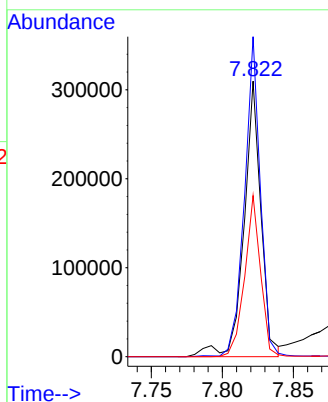
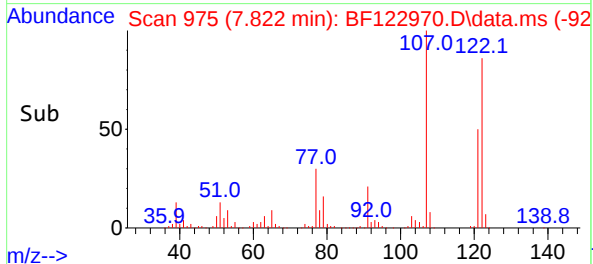




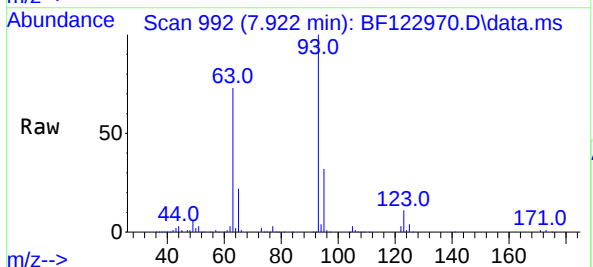
#27
2,4-Dimethylphenol
Concen: 18.24 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



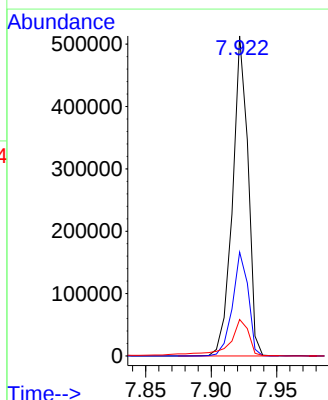
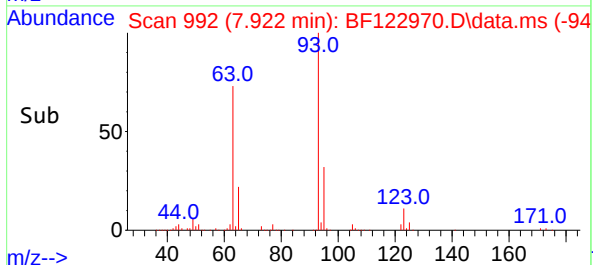
Tgt Ion:122 Resp: 258069
Ion Ratio Lower Upper
122 100
107 116.1 91.8 137.8
121 58.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 19.25 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



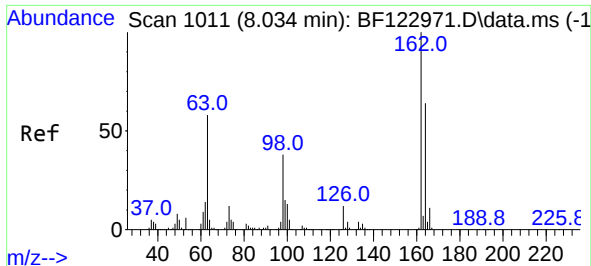
Tgt Ion: 93 Resp: 421722
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.4 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:24 PM



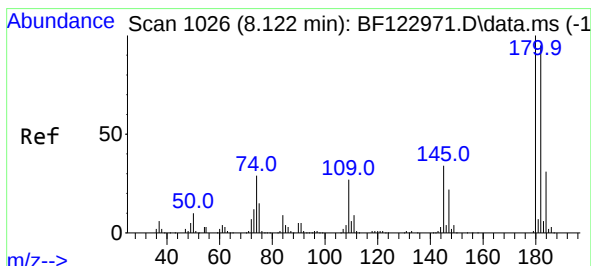
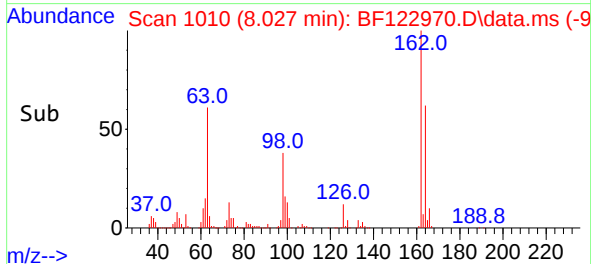
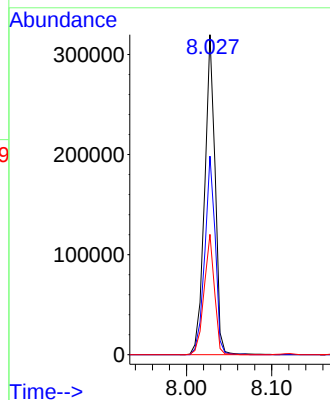
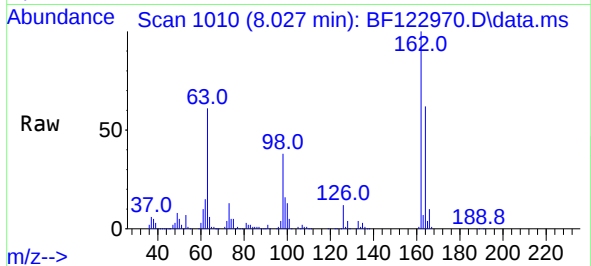
#29
2,4-Dichlorophenol
Concen: 19.03 ng
RT: 8.027 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:162 Resp: 272404
Ion Ratio Lower Upper
162 100
164 62.1 43.2 83.2
98 37.6 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

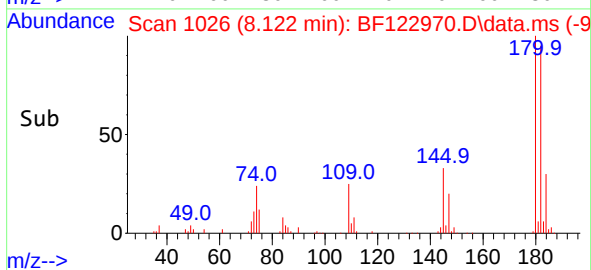
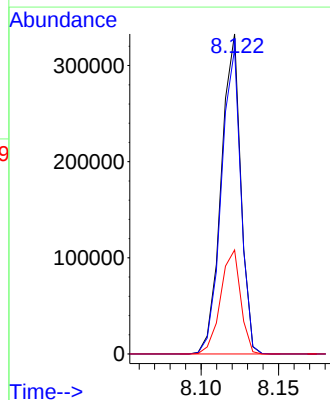
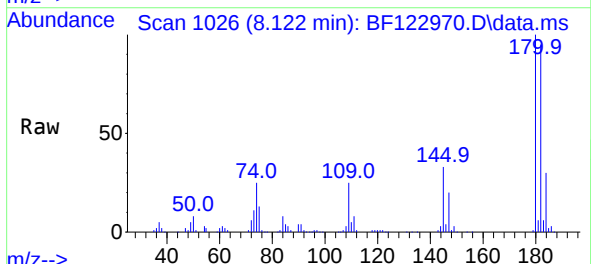
Manual Integrations
APPROVED

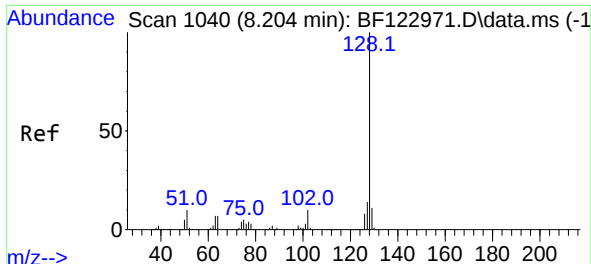
mohammad
1/18/2021 3:37:24 PM



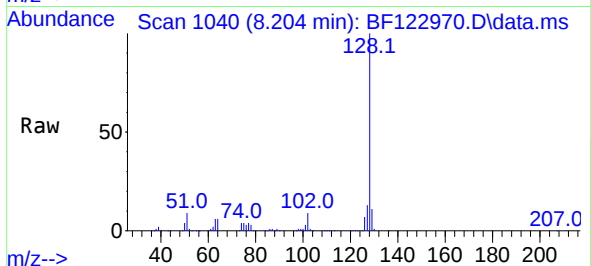
#30
1,2,4-Trichlorobenzene
Concen: 17.85 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:180 Resp: 292452
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 32.5 25.0 37.4

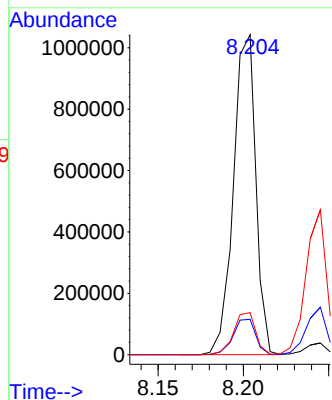
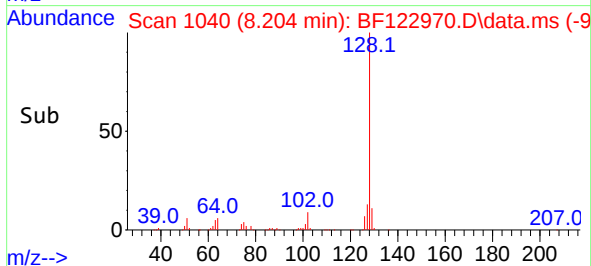




#31
Naphthalene
Concen: 19.60 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



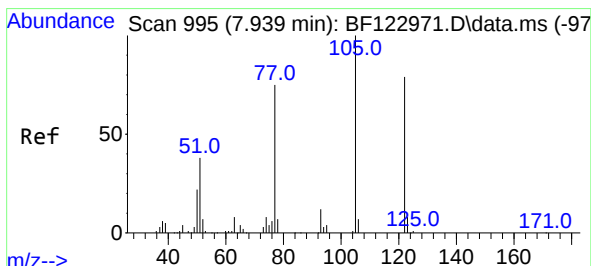
Tgt Ion:128 Resp: 950855
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.7 16.1



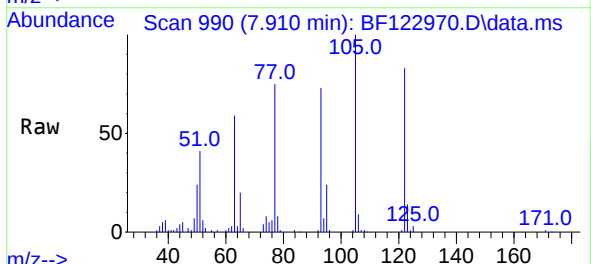
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

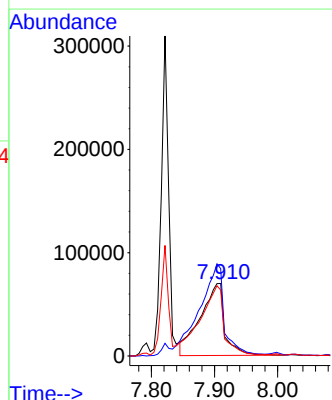
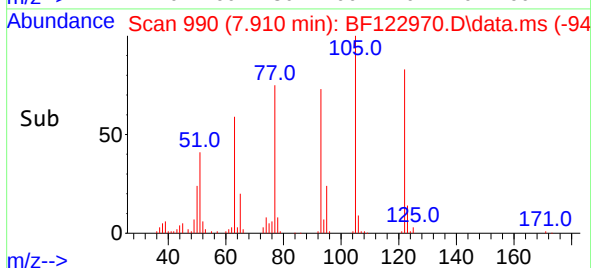
mohammad
1/18/2021 3:37:24 PM

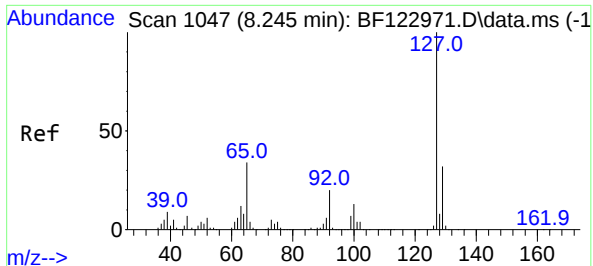


#32
Benzoic acid
Concen: 17.83 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.030 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



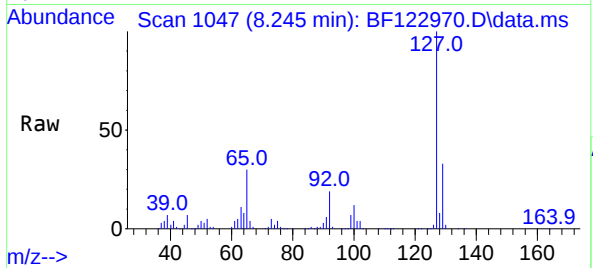
Tgt Ion:122 Resp: 189130
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 90.9 71.0 111.0





#33
4-Chloroaniline
Concen: 19.06 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

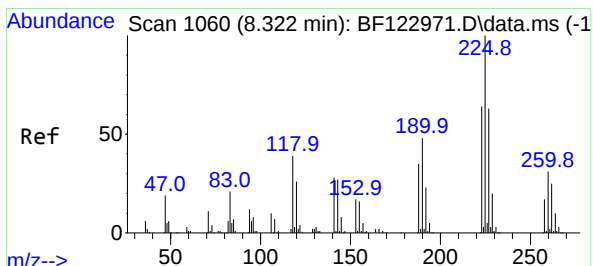
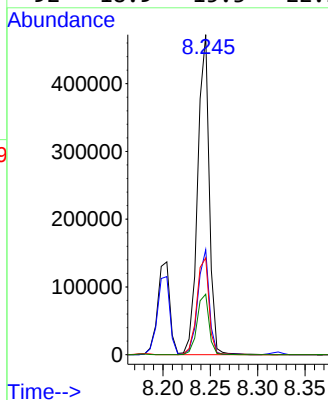
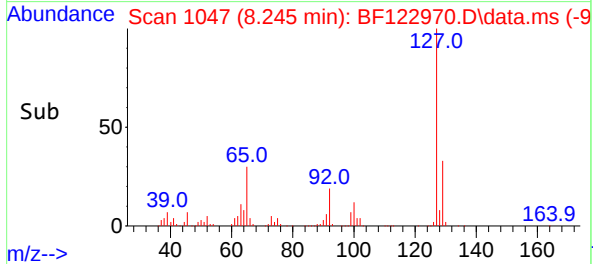
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



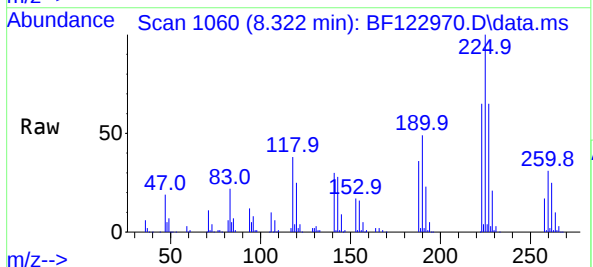
Tgt Ion:	127	Resp:	400946
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	30.2	22.2	33.2
92	18.9	15.3	22.9

Manual Integrations
APPROVED

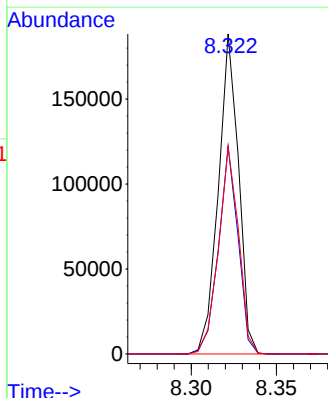
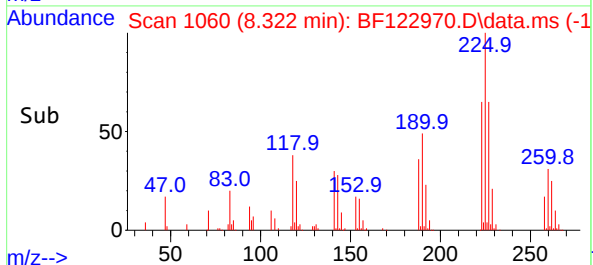
mohammad
1/18/2021 3:37:24 PM

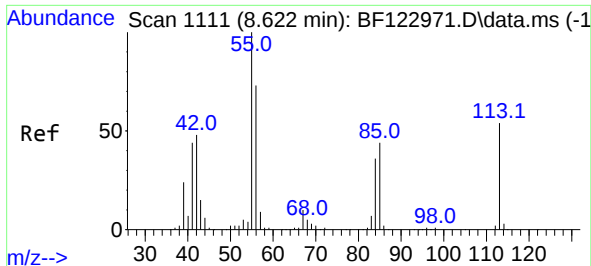


#34
Hexachlorobutadiene
Concen: 16.27 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion:	225	Resp:	155244
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	64.8	51.7	77.5





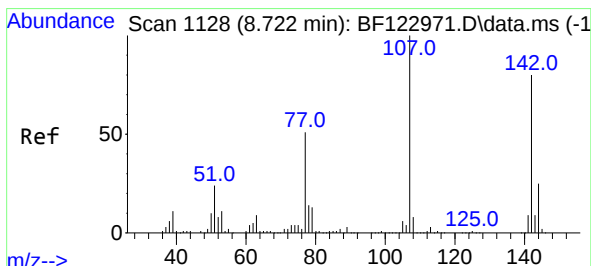
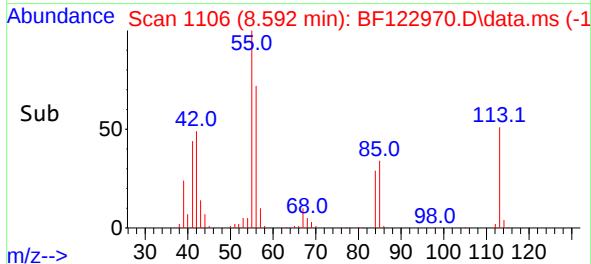
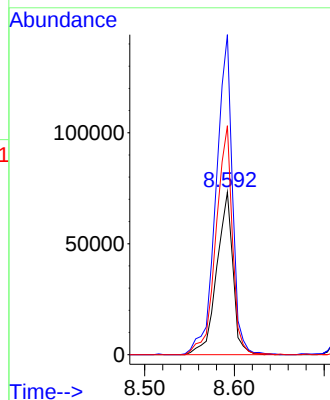
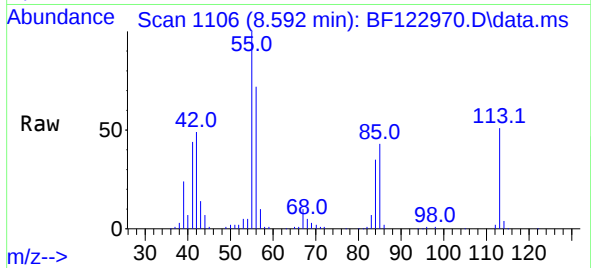
#35
Caprolactam
Concen: 19.07 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.030 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:113 Resp: 91625
Ion Ratio Lower Upper
113 100
55 196.8 133.7 173.7#
56 140.8 95.3 135.3#

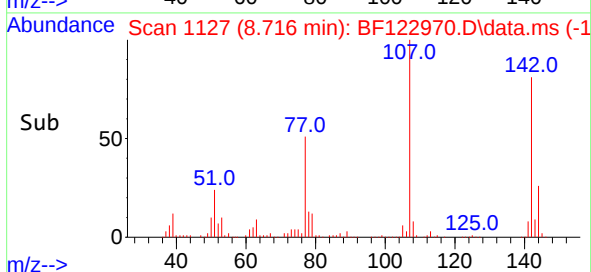
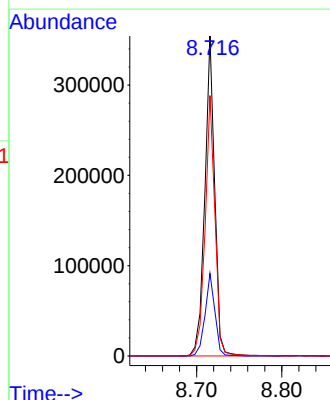
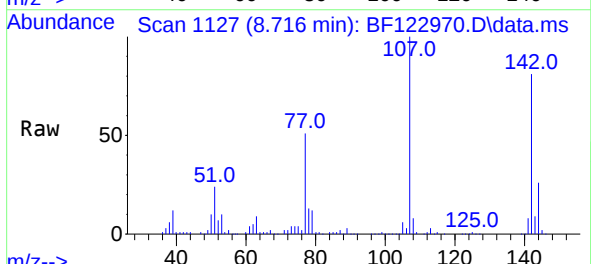
Manual Integrations
APPROVED

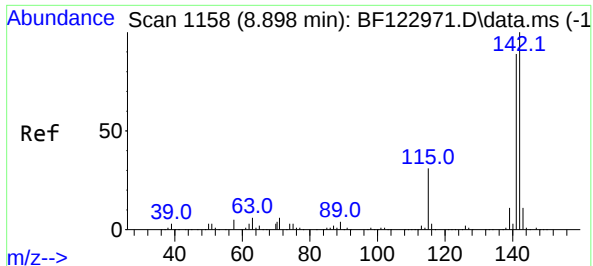
mohammad
1/18/2021 3:37:24 PM



#36
4-Chloro-3-methylphenol
Concen: 19.32 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:107 Resp: 284407
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 81.4 64.4 96.6





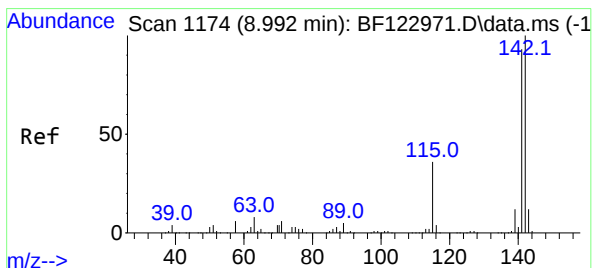
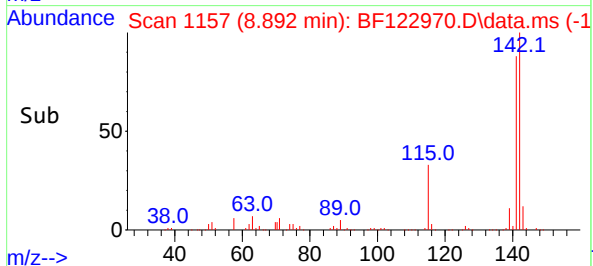
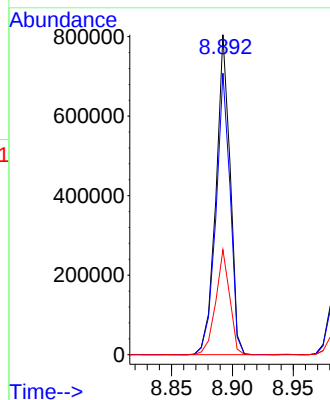
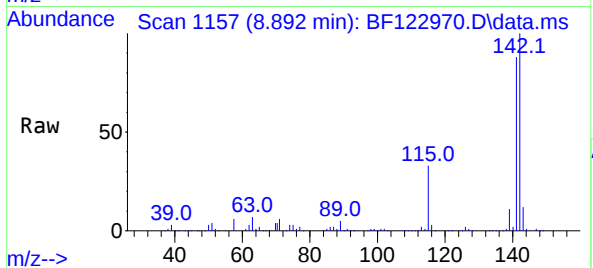
#37
2-Methylnaphthalene
Concen: 19.57 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:142 Resp: 652666
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 32.8 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

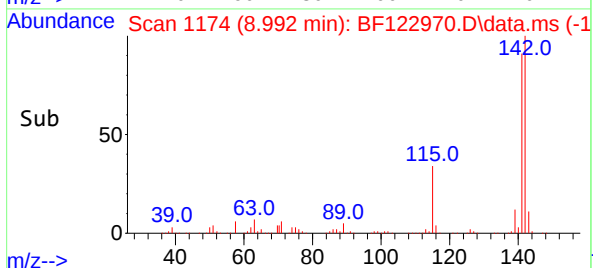
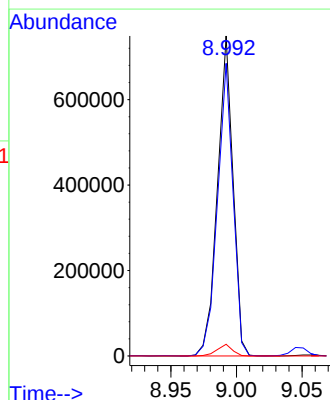
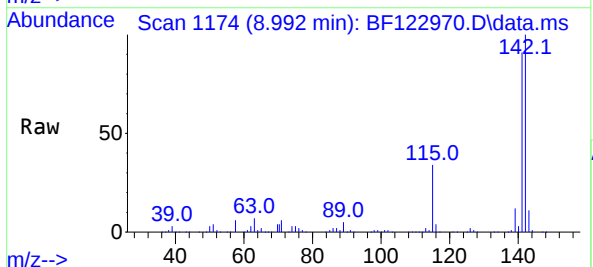
Manual Integrations
APPROVED

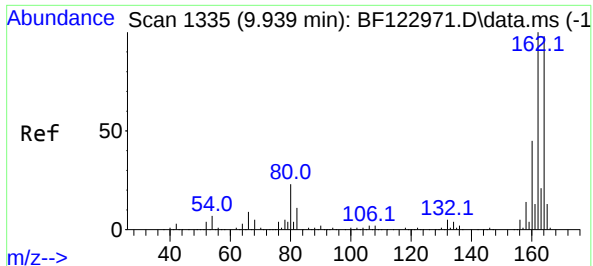
mohammad
1/18/2021 3:37:24 PM



#38
1-Methylnaphthalene
Concen: 19.53 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

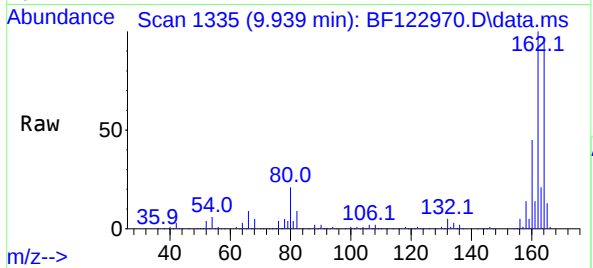
Tgt Ion:142 Resp: 616630
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

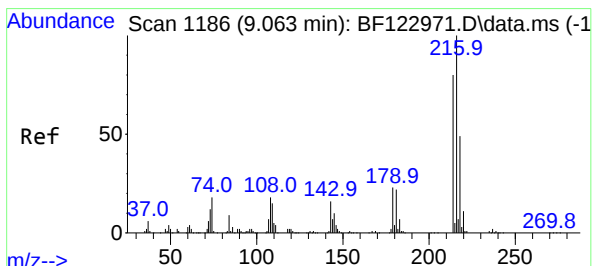
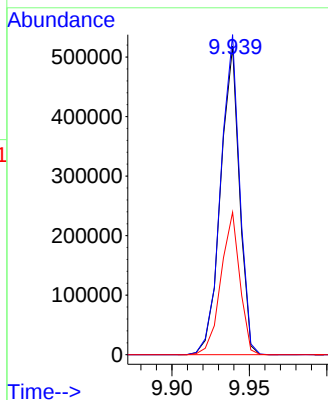
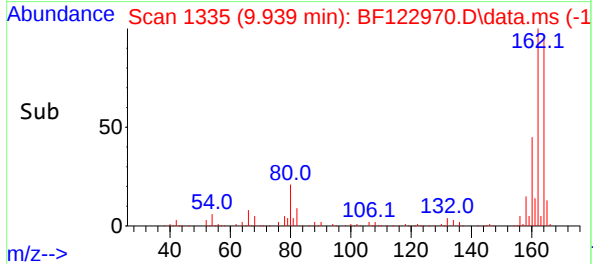
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



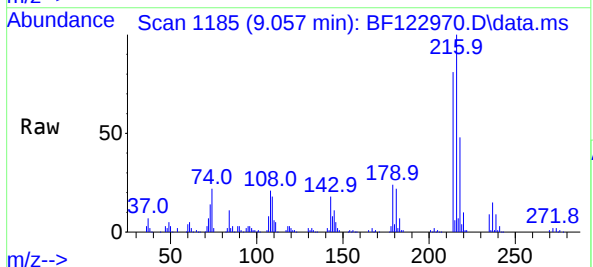
Tgt Ion:164 Resp: 438932
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 46.2 35.4 53.0

Manual Integrations
APPROVED

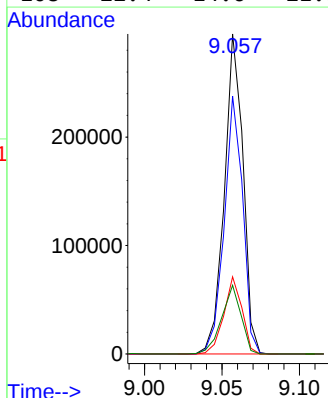
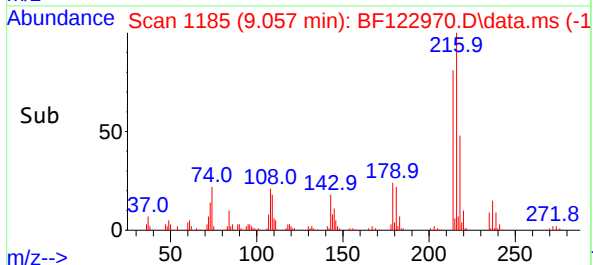
mohammad
1/18/2021 3:37:24 PM

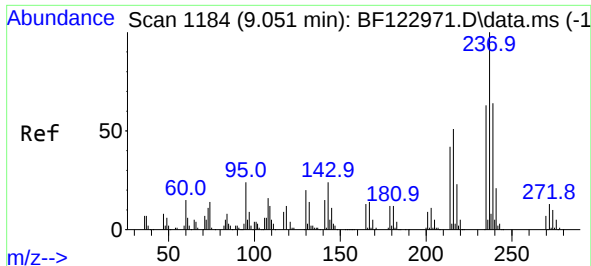


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.64 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion:216 Resp: 246816
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 23.5 17.1 25.7
108 22.4 14.6 21.8#





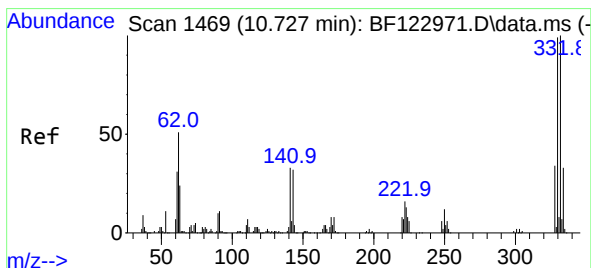
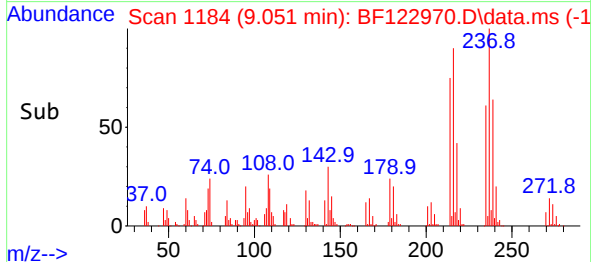
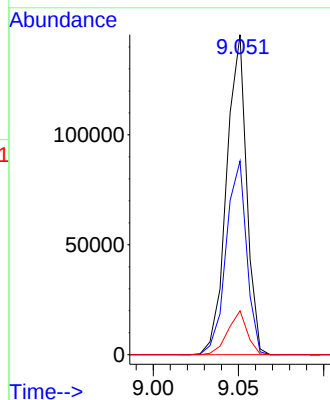
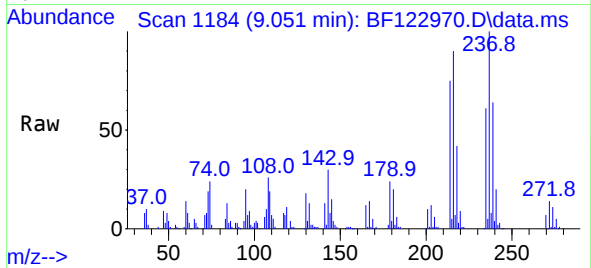
#41
Hexachlorocyclopentadiene
Concen: 15.93 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 237 Resp: 119232
Ion Ratio Lower Upper
237 100
235 60.5 40.9 80.9
272 13.7 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

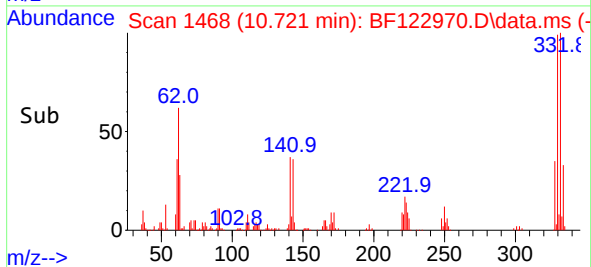
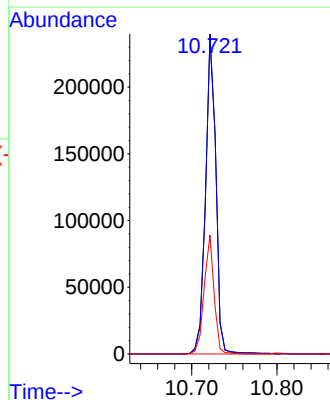
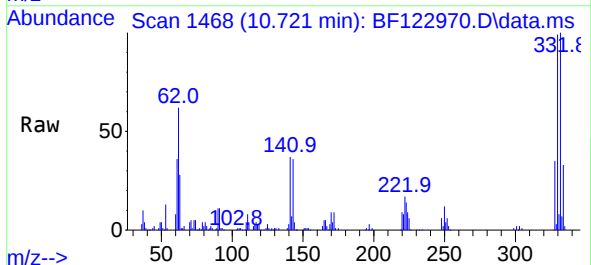
Manual Integrations
APPROVED

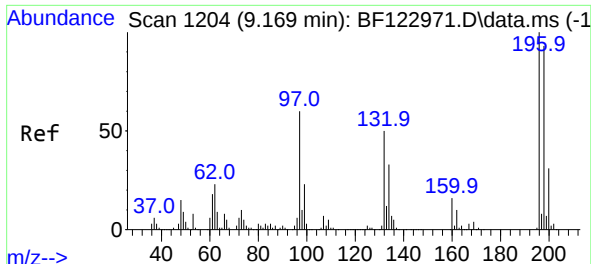
mohammad
1/18/2021 3:37:24 PM



#42
2,4,6-Tribromophenol
Concen: 40.43 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 330 Resp: 200466
Ion Ratio Lower Upper
330 100
332 100.1 77.5 116.3
141 36.0 23.8 35.8#





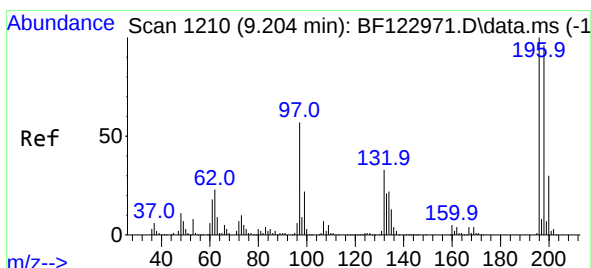
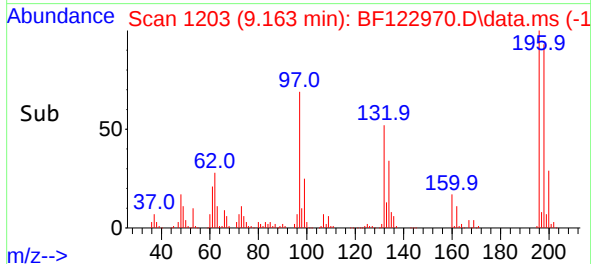
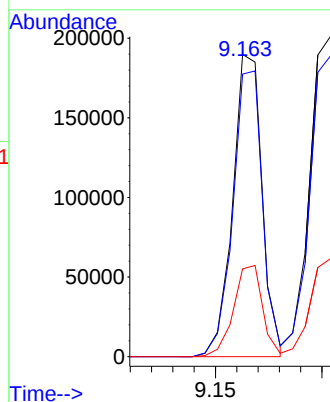
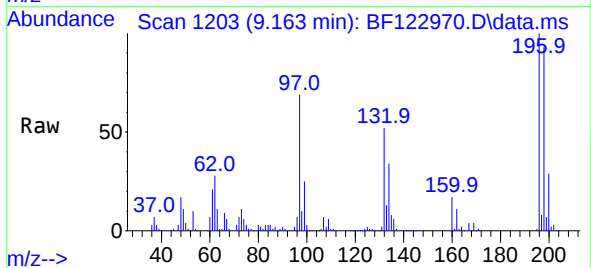
#43
2,4,6-Trichlorophenol
Concen: 18.33 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:196 Resp: 181658
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 29.1 23.7 35.5

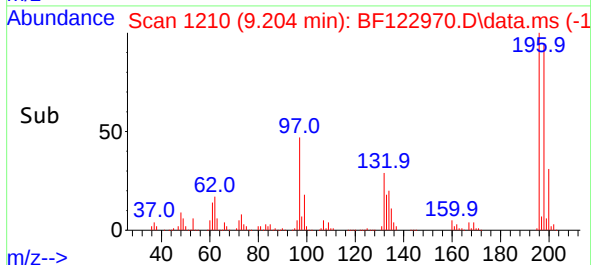
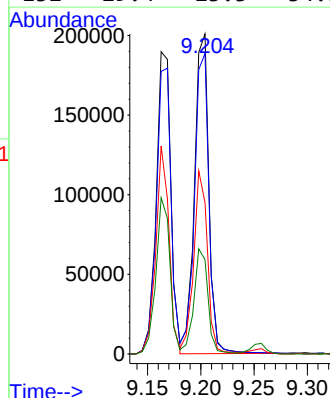
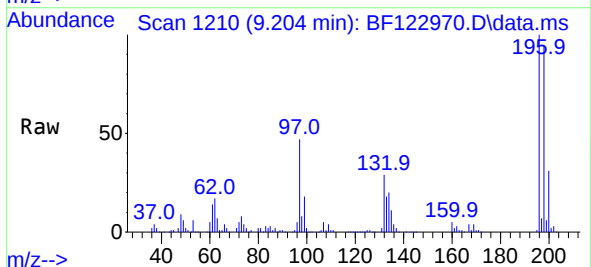
Manual Integrations
APPROVED

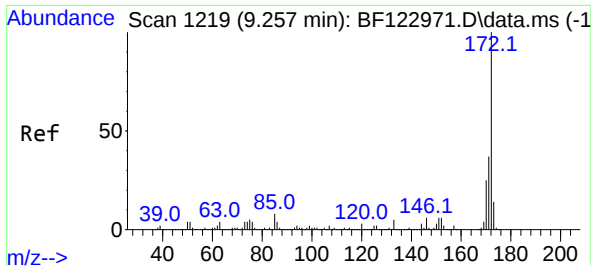
mohammad
1/18/2021 3:37:24 PM



#44
2,4,5-Trichlorophenol
Concen: 19.27 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:196 Resp: 188895
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
97 47.3 40.1 60.1
132 29.4 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 41.78 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

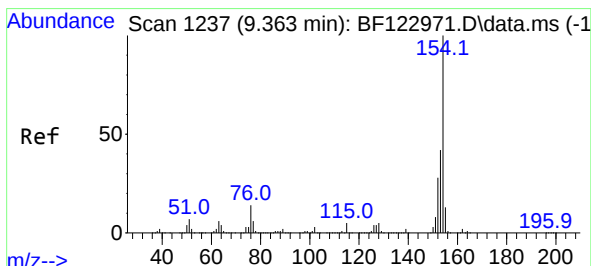
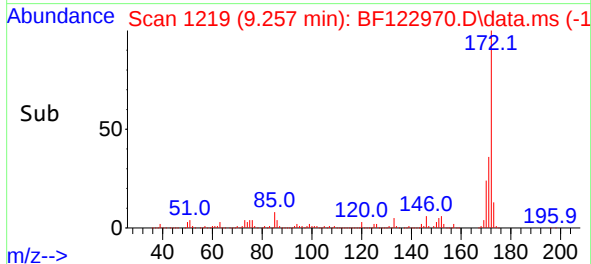
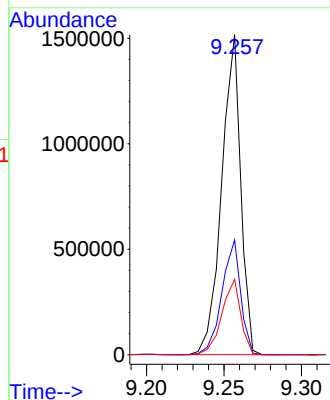
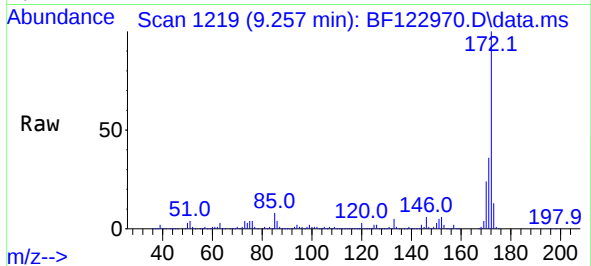
Tgt Ion:172 Resp: 1293746

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.6	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

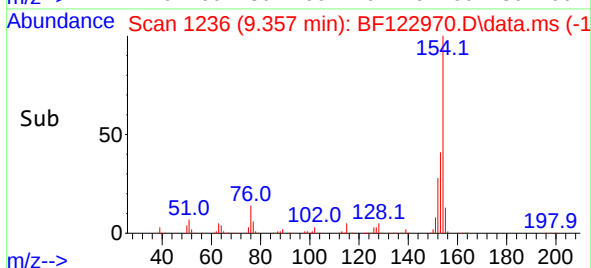
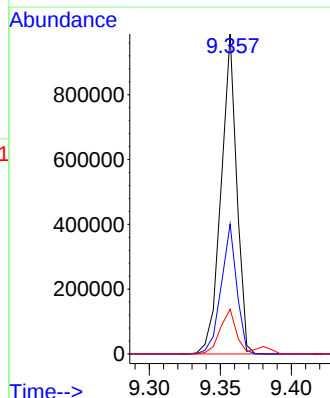
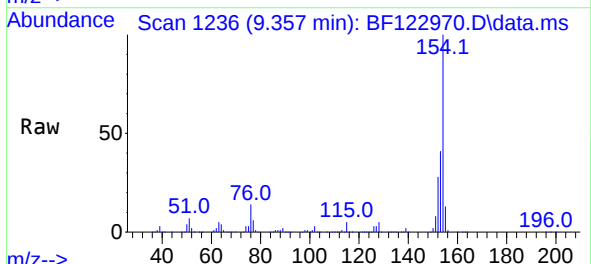
mohammad
1/18/2021 3:37:24 PM

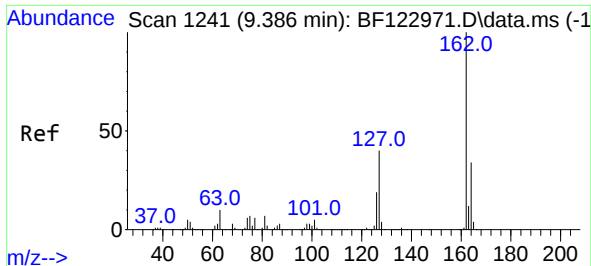


#46
1,1'-Biphenyl
Concen: 21.43 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:154 Resp: 755762

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.8	61.8
76	14.0	0.0	33.4





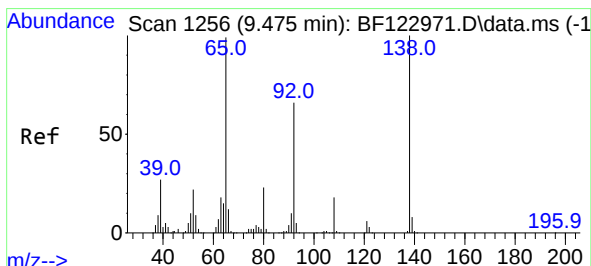
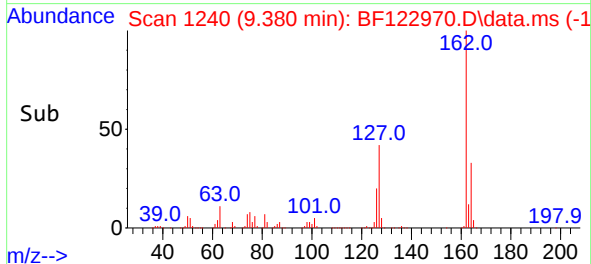
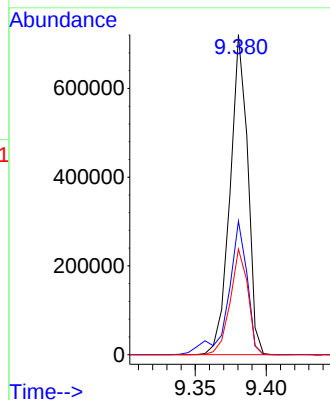
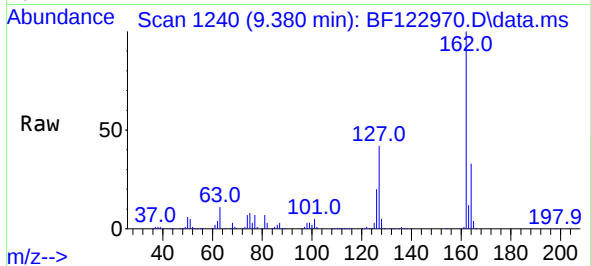
#47
2-Chloronaphthalene
Concen: 21.76 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:162 Resp: 623144
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 33.0 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

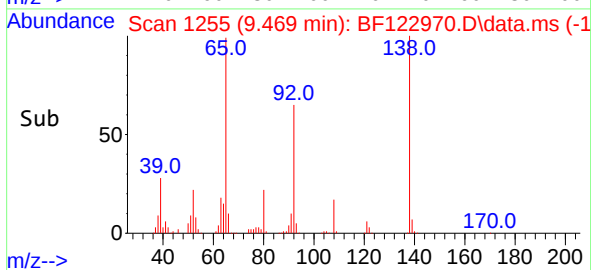
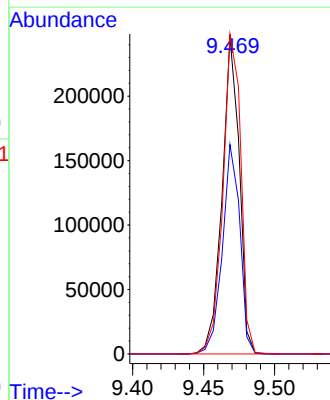
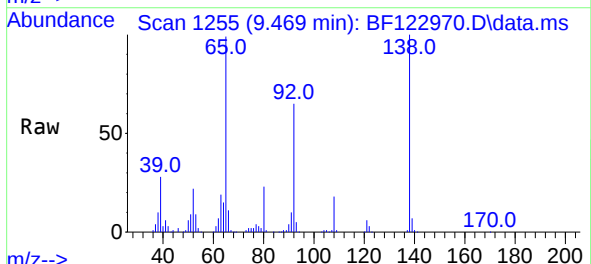
Manual Integrations
APPROVED

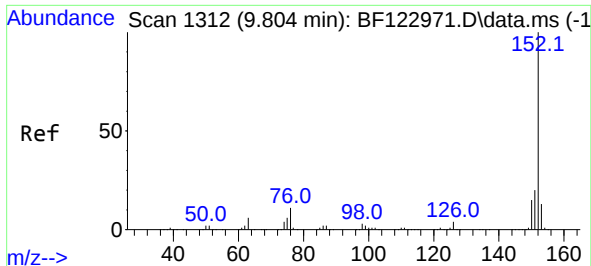
mohammad
1/18/2021 3:37:24 PM



#48
2-Nitroaniline
Concen: 24.03 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 65 Resp: 207024
Ion Ratio Lower Upper
65 100
92 65.9 60.0 90.0
138 100.8 100.6 151.0





#49

Acenaphthylene

Concen: 21.63 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF122970.D

Acq: 15 Jan 2021 18:51

Tgt Ion:152 Resp: 916183

Ion Ratio Lower Upper

152 100

151 19.5 16.6 25.0

153 13.2 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

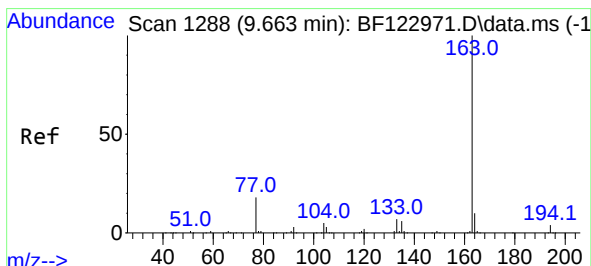
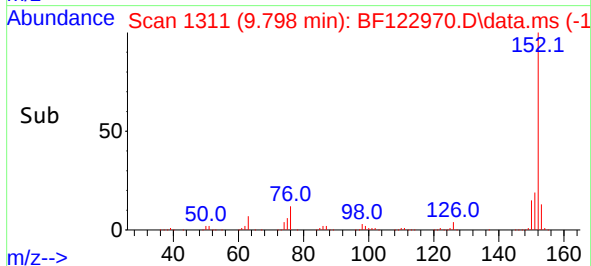
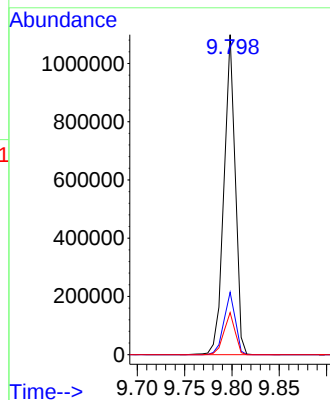
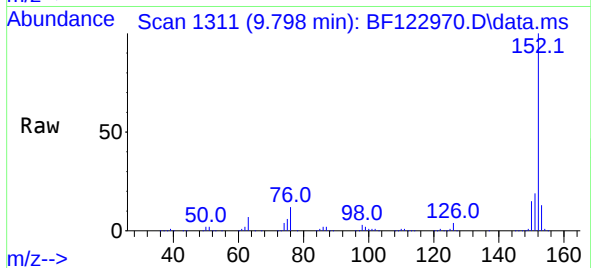
SSTDIC020

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:24 PM



#50

Dimethylphthalate

Concen: 21.33 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.012 min

Lab File: BF122970.D

Acq: 15 Jan 2021 18:51

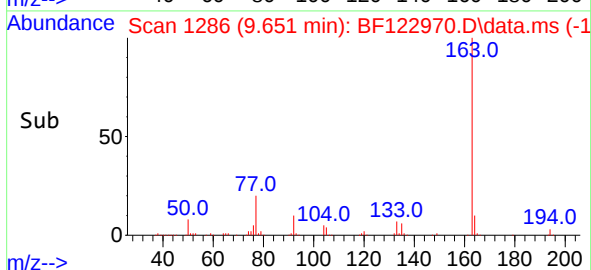
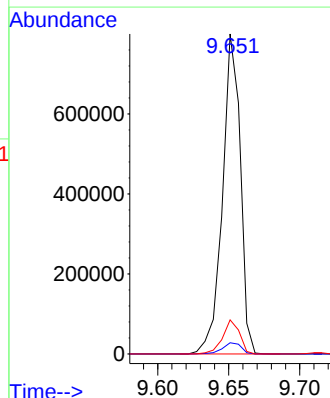
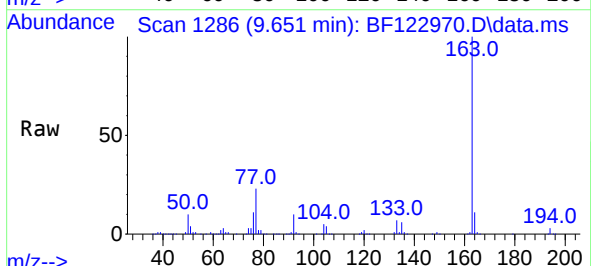
Tgt Ion:163 Resp: 696306

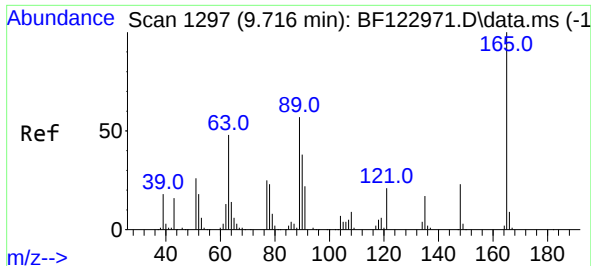
Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 10.7 8.1 12.1





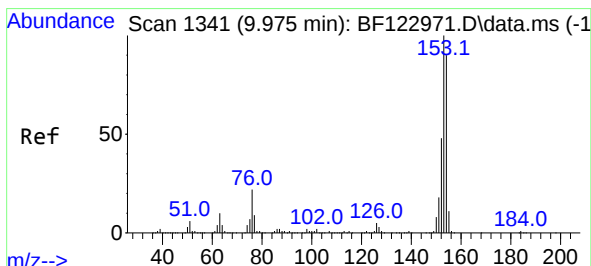
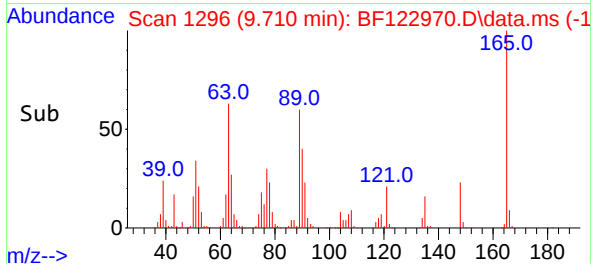
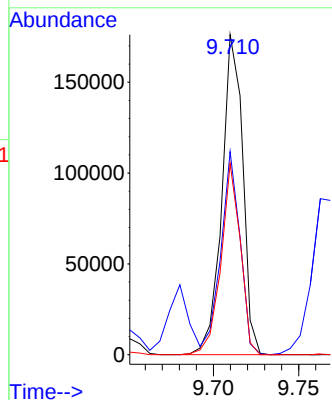
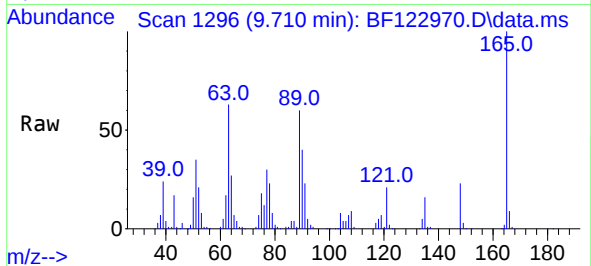
#51
2,6-Dinitrotoluene
Concen: 21.45 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:165 Resp: 149775
Ion Ratio Lower Upper
165 100
63 63.5 36.6 55.0#
89 59.7 39.4 59.0#

Instrument :
BNA_F
ClientSampled :
SSTDIC020

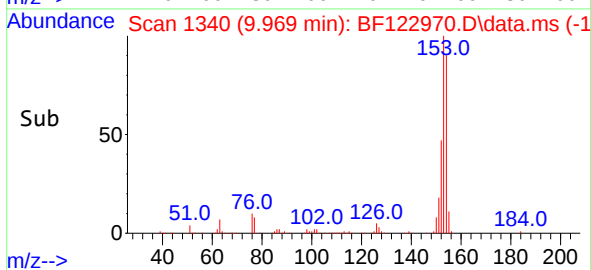
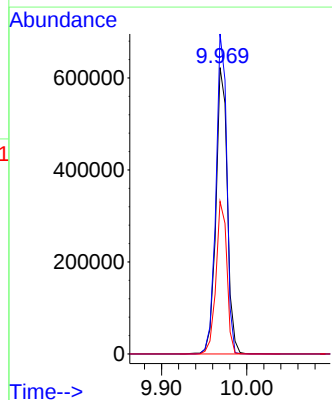
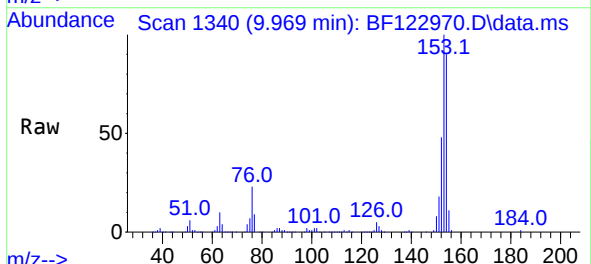
Manual Integrations
APPROVED

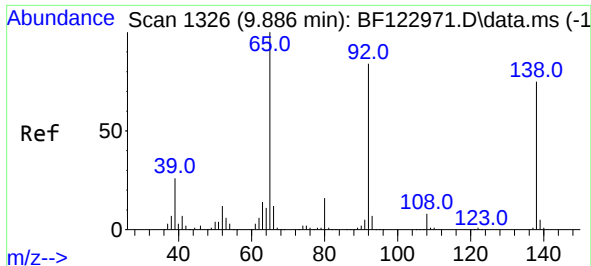
mohammad
1/18/2021 3:37:24 PM



#52
Acenaphthene
Concen: 20.88 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:154 Resp: 581473
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 53.2 42.7 64.1





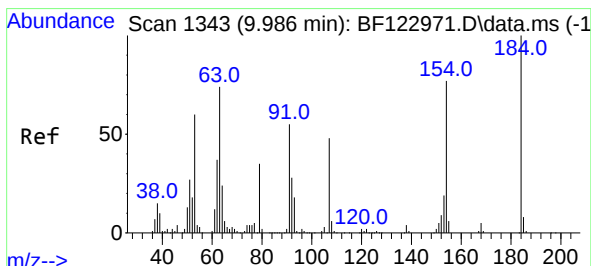
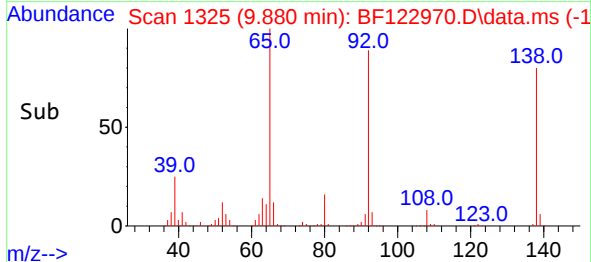
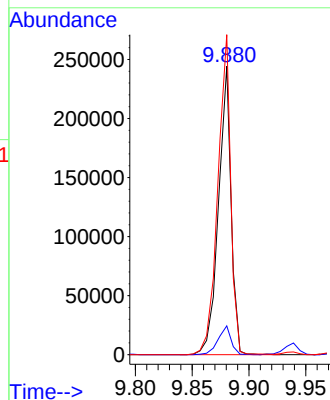
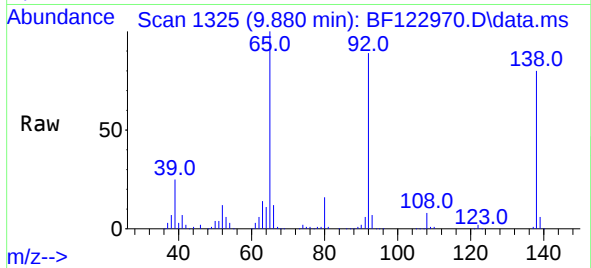
#53
3-Nitroaniline
Concen: 23.05 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:138 Resp: 189135
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 111.0 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

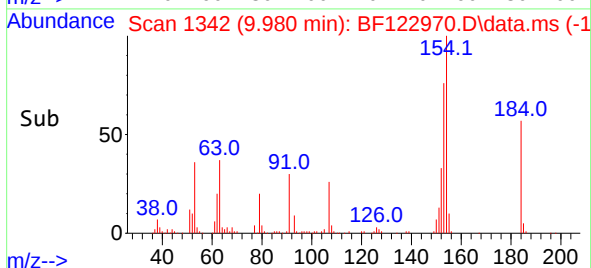
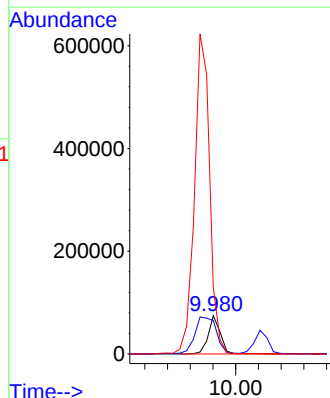
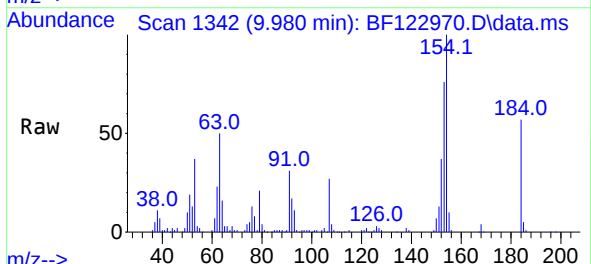
Manual Integrations
APPROVED

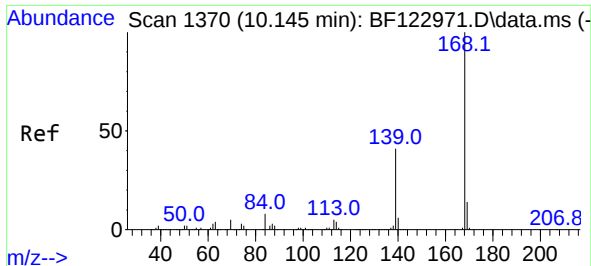
mohammad
1/18/2021 3:37:24 PM



#54
2,4-Dinitrophenol
Concen: 21.73 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

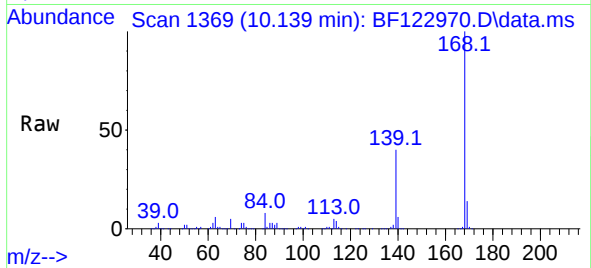
Tgt Ion:184 Resp: 54970
Ion Ratio Lower Upper
184 100
63 87.6 51.4 77.2#
154 174.1 49.7 74.5#





#55
Dibenzenofuran
Concen: 20.89 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

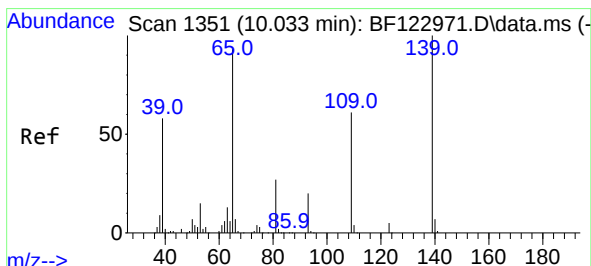
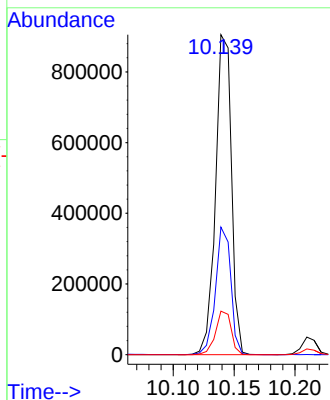
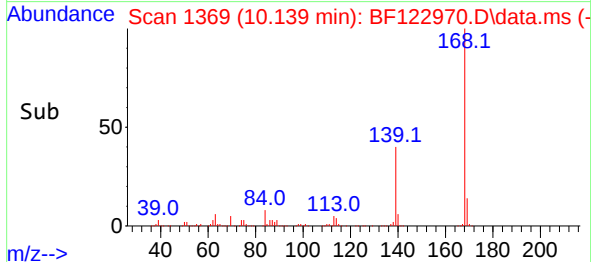
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



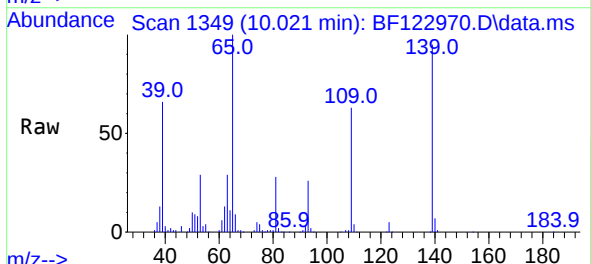
Tgt Ion:168 Resp: 824239
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
APPROVED

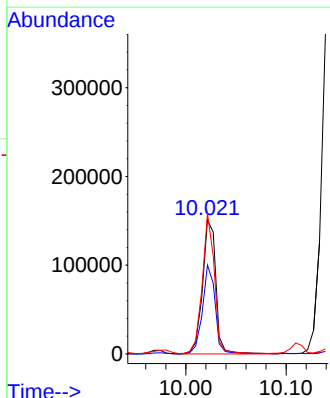
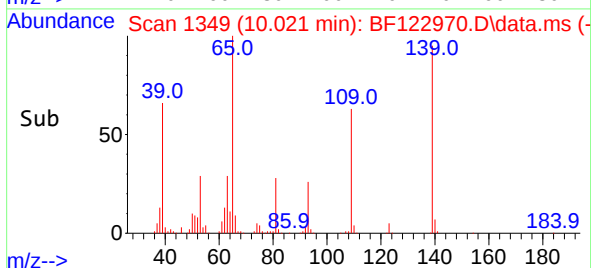
mohammad
1/18/2021 3:37:24 PM

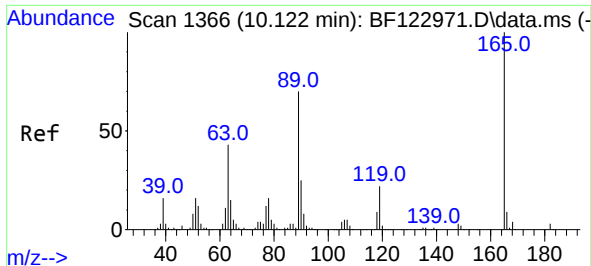


#56
4-Nitrophenol
Concen: 22.63 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



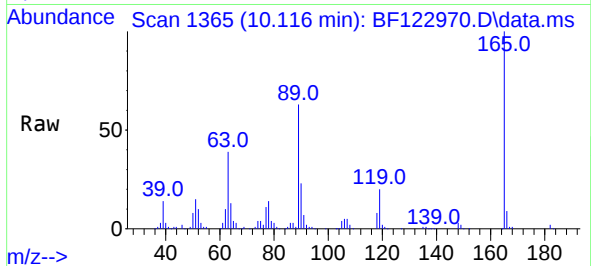
Tgt Ion:139 Resp: 140611
Ion Ratio Lower Upper
139 100
109 66.4 45.1 85.1
65 104.8 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 22.28 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

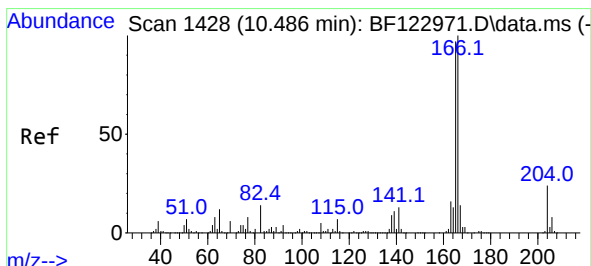
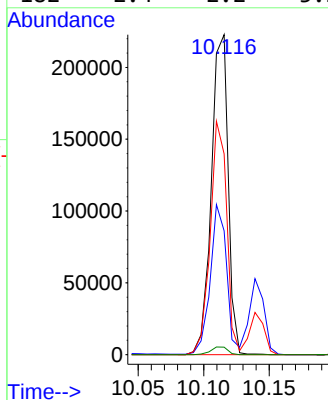
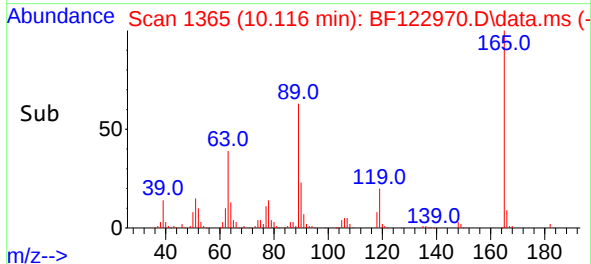
Instrument :
BNA_F
ClientSampled :
SSTDIC020



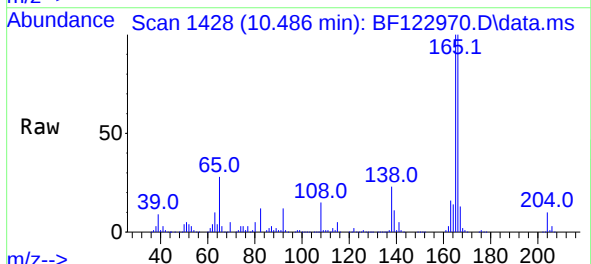
Tgt Ion:165 Resp: 198979
Ion Ratio Lower Upper
165 100
63 38.7 34.3 51.5
89 62.8 55.2 82.8
182 2.4 2.2 3.2

Manual Integrations
APPROVED

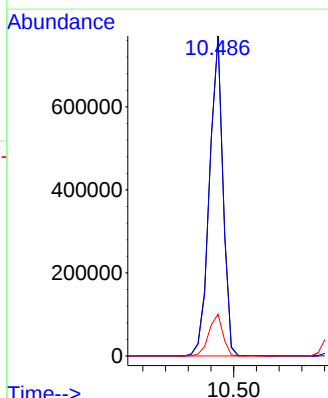
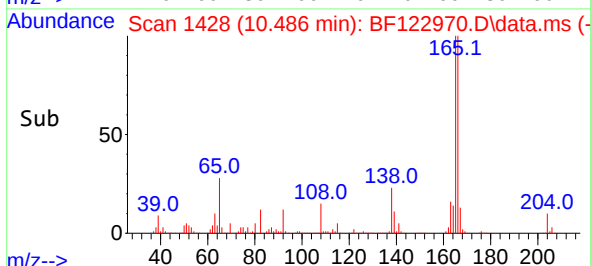
mohammad
1/18/2021 3:37:24 PM

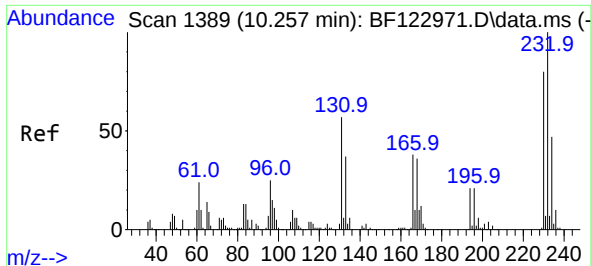


#58
Fluorene
Concen: 19.93 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

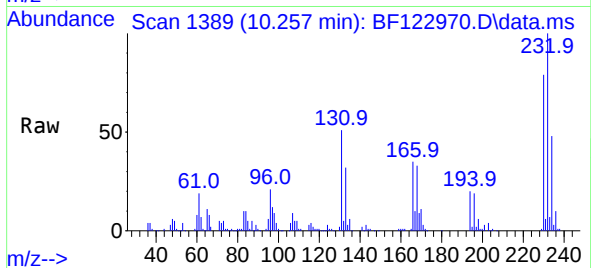


Tgt Ion:166 Resp: 638534
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.0
167 13.0 10.9 16.3

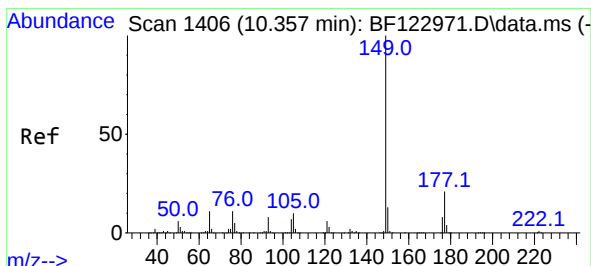
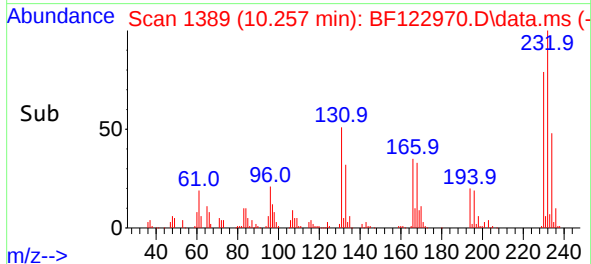
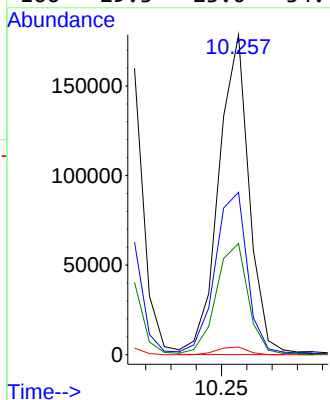




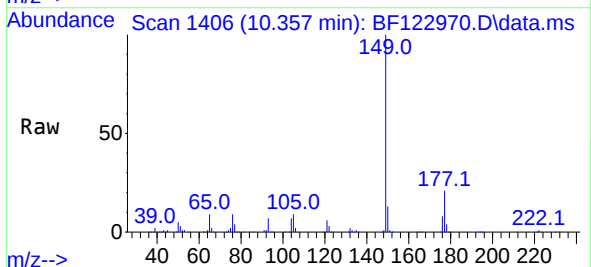
#59
2,3,4,6-Tetrachlorophenol
Concen: 17.46 ng m
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



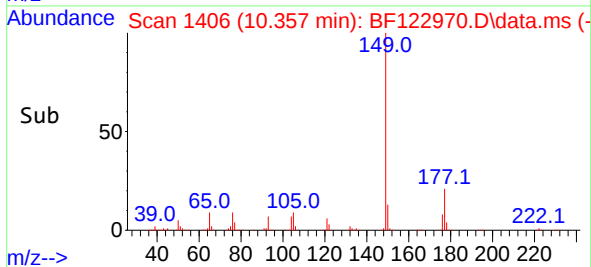
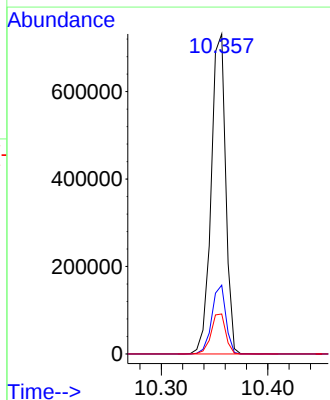
Tgt Ion:232 Resp: 148698
Ion Ratio Lower Upper
232 100
131 48.7 33.0 49.4
130 2.6 1.7 2.5#
166 29.3 23.0 34.4



#60
Diethylphthalate
Concen: 21.17 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



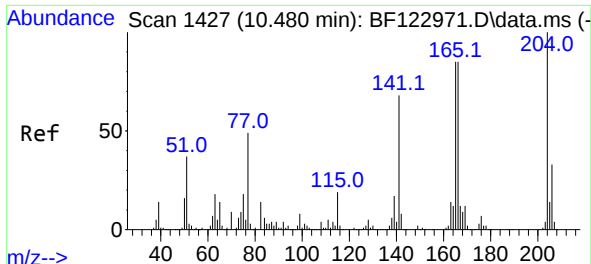
Tgt Ion:149 Resp: 691092
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 12.5 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

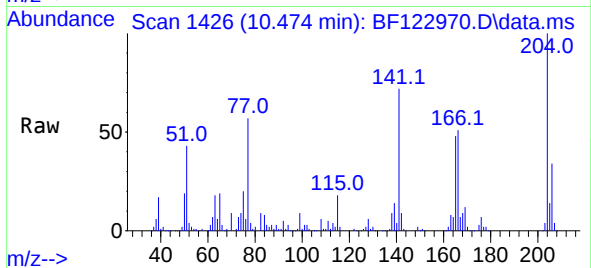
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:24 PM



#61
4-Chlorophenyl-phenylether
Concen: 18.51 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

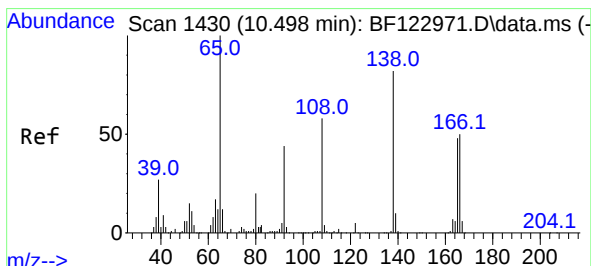
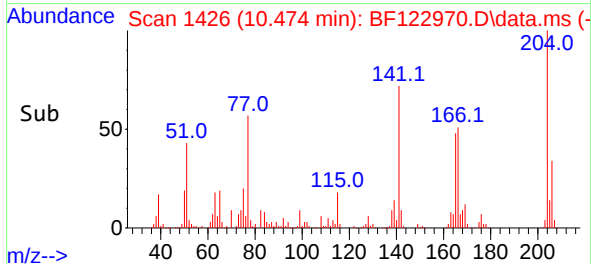
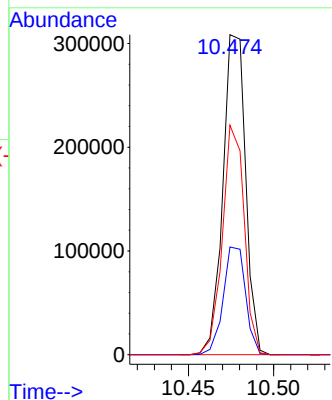
Instrument :
BNA_F
ClientSampled :
SSTDIC020



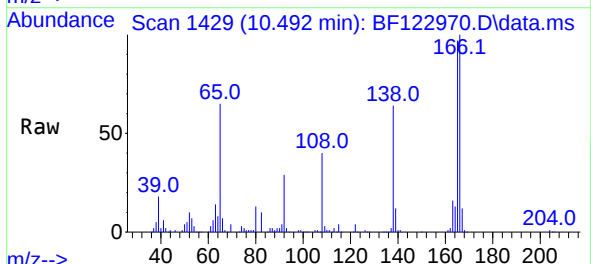
Tgt Ion:204 Resp: 287138
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 71.7 50.4 75.6

Manual Integrations
APPROVED

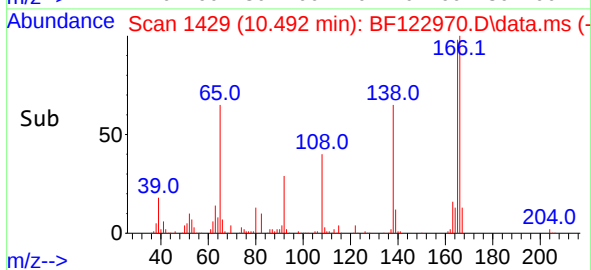
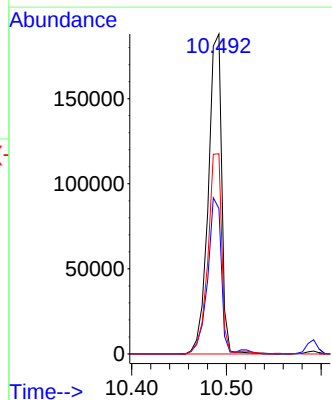
mohammad
1/18/2021 3:37:24 PM

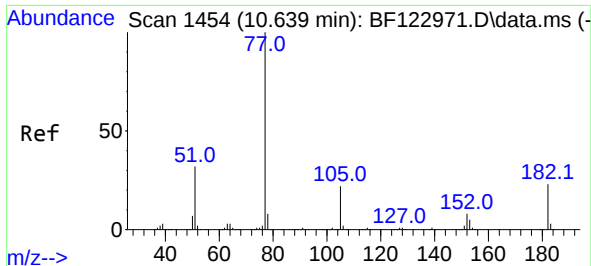


#62
4-Nitroaniline
Concen: 22.92 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

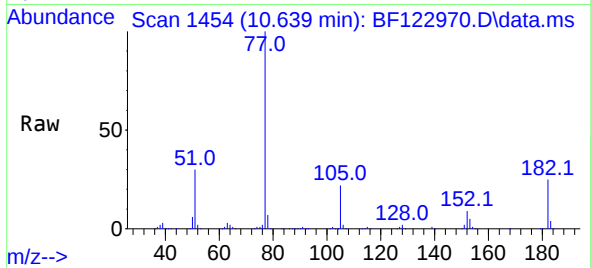


Tgt Ion:138 Resp: 184653
Ion Ratio Lower Upper
138 100
92 45.5 31.0 71.0
108 62.5 54.8 94.8

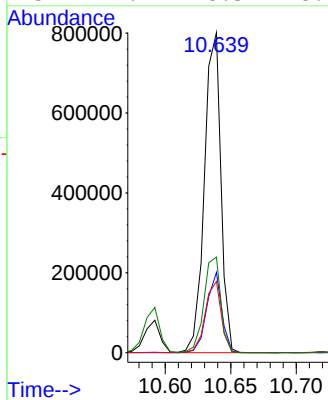
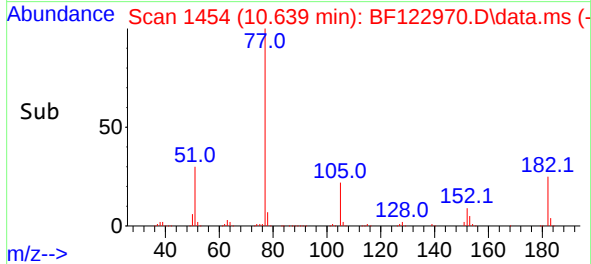




#63
Azobenzene
Concen: 21.85 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



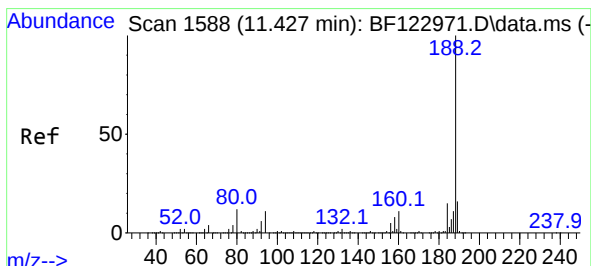
Tgt Ion: 77 Resp: 702821
Ion Ratio Lower Upper
77 100
182 25.1 5.6 45.6
105 22.3 1.8 41.8
51 29.9 8.3 48.3



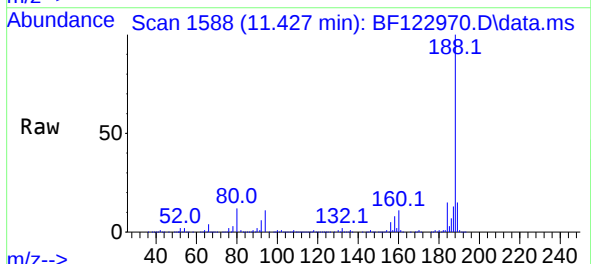
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

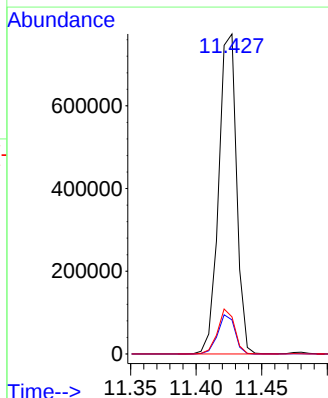
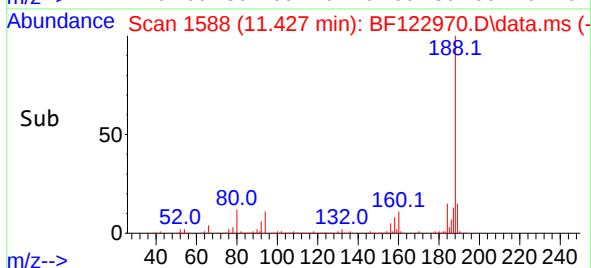
mohammad
1/18/2021 3:37:24 PM

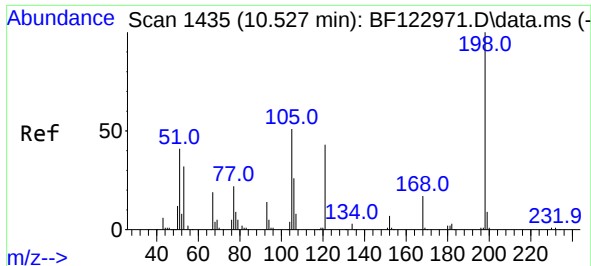


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion: 188 Resp: 731935
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 11.6 8.2 12.4





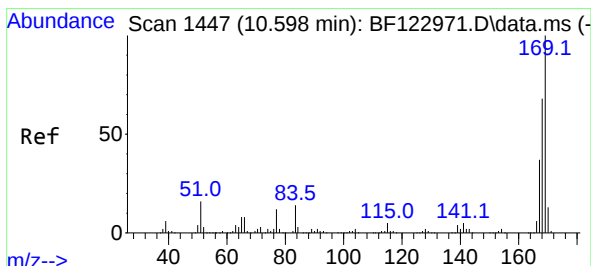
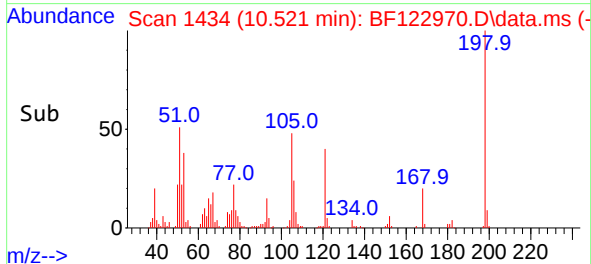
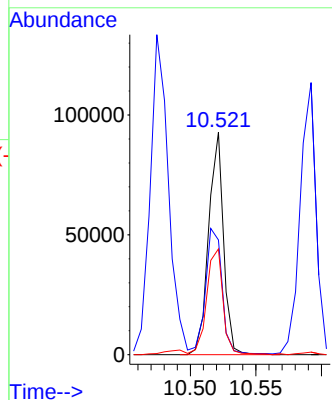
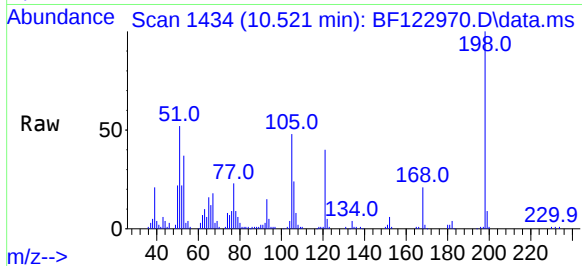
#65
4,6-Dinitro-2-methylphenol
Concen: 22.25 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:198 Resp: 73707
Ion Ratio Lower Upper
198 100
51 51.6 20.3 60.3
105 47.6 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

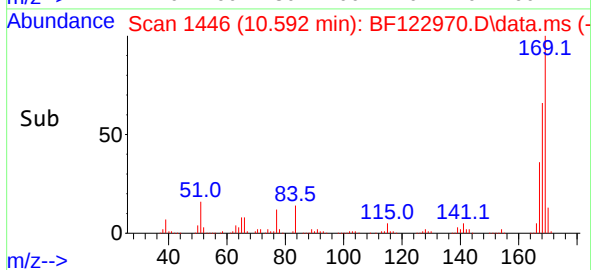
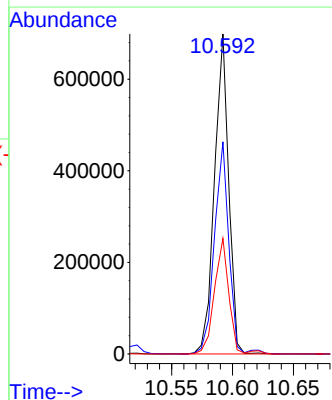
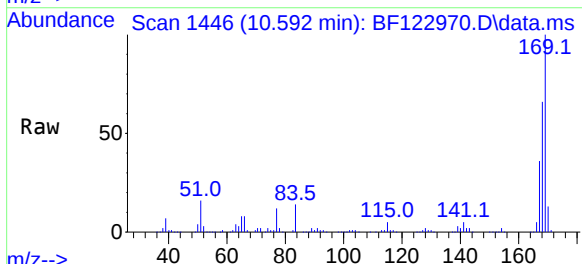
Manual Integrations
APPROVED

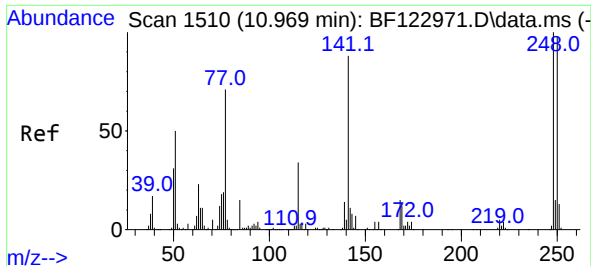
mohammad
1/18/2021 3:37:24 PM



#66
n-Nitrosodiphenylamine
Concen: 23.06 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

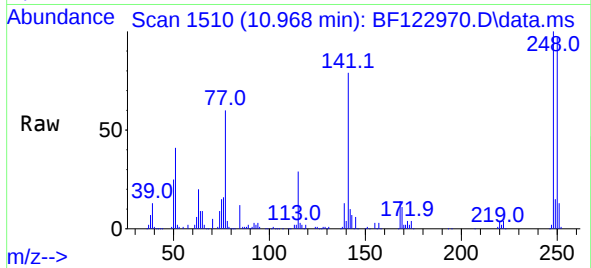
Tgt Ion:169 Resp: 568576
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 20.46 ng
RT: 10.968 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

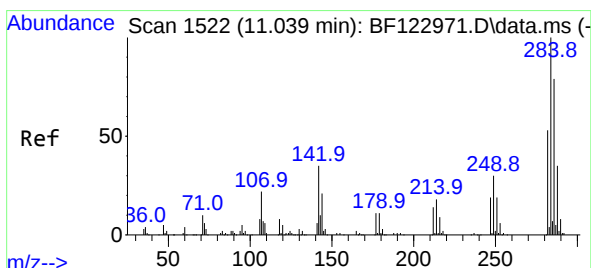
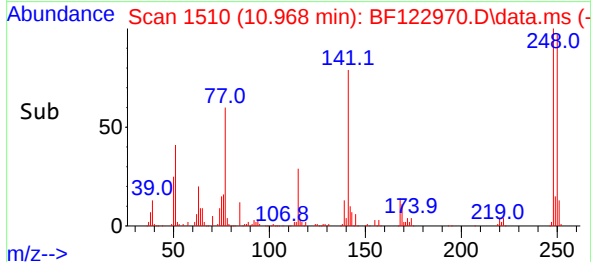
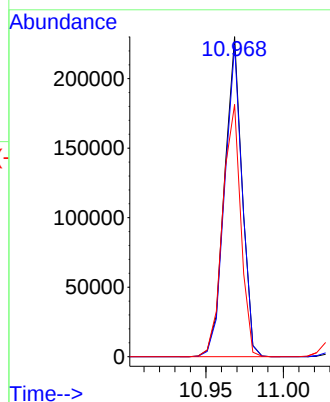
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



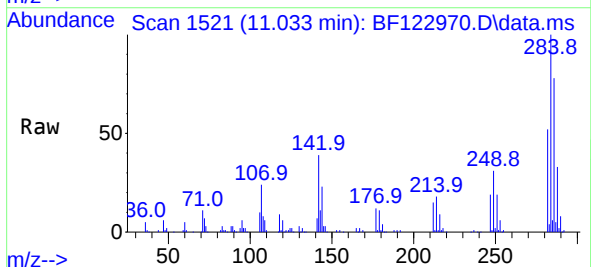
Tgt Ion:248 Resp: 181053
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 78.8 59.8 89.8

Manual Integrations
APPROVED

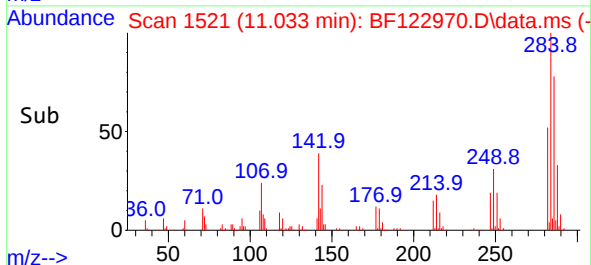
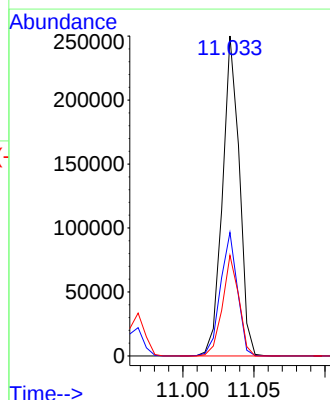
mohammad
1/18/2021 3:37:24 PM

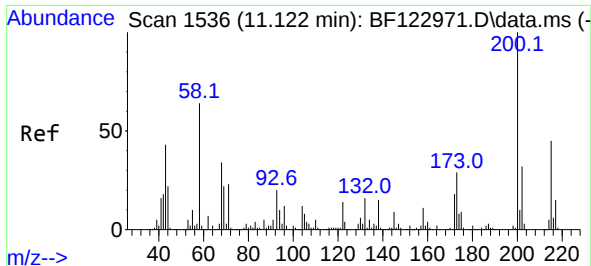


#68
Hexachlorobenzene
Concen: 21.57 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

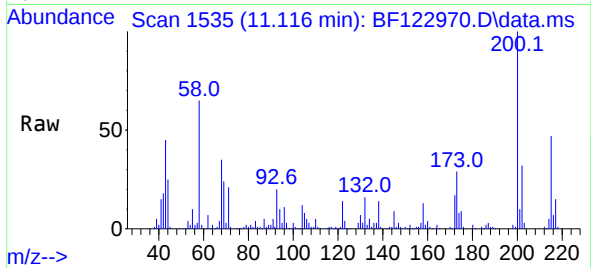


Tgt Ion:284 Resp: 205025
Ion Ratio Lower Upper
284 100
142 38.6 25.6 38.4#
249 31.4 25.1 37.7

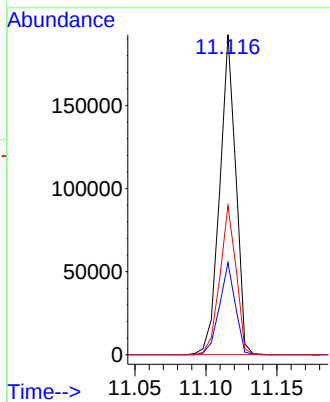
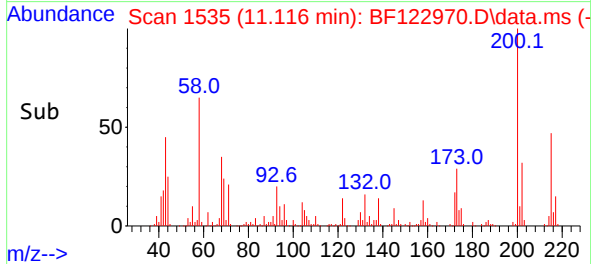




#69
Atrazine
Concen: 19.11 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



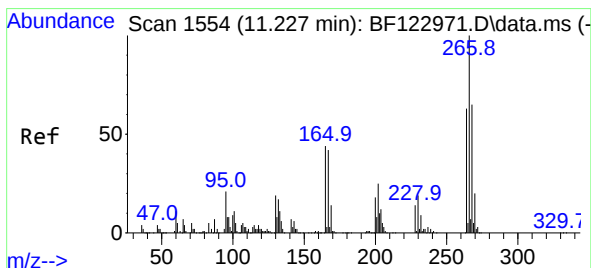
Tgt Ion:200 Resp: 150885
Ion Ratio Lower Upper
200 100
173 28.8 6.6 46.6
215 46.6 28.1 68.1



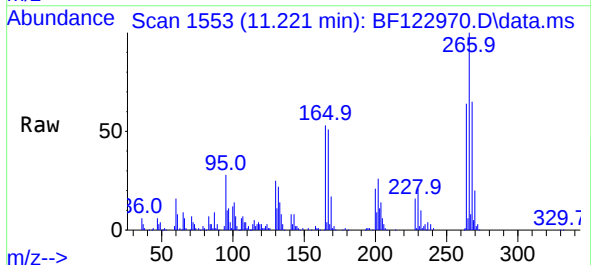
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

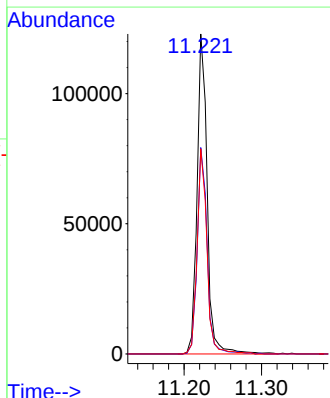
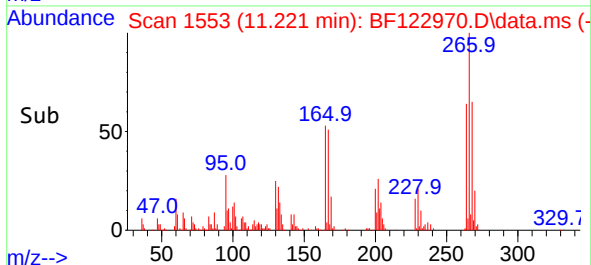
mohammad
1/18/2021 3:37:24 PM

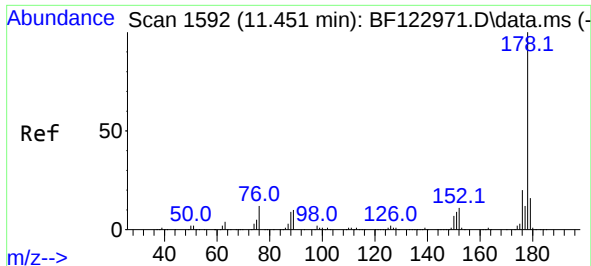


#70
Pentachlorophenol
Concen: 19.29 ng
RT: 11.221 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

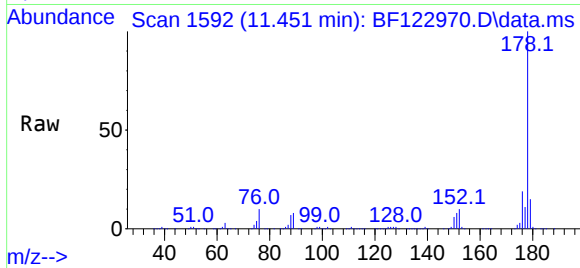


Tgt Ion:266 Resp: 110945
Ion Ratio Lower Upper
266 100
268 64.5 50.5 75.7
264 64.2 49.8 74.8

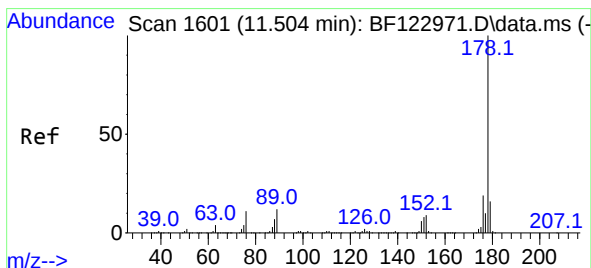
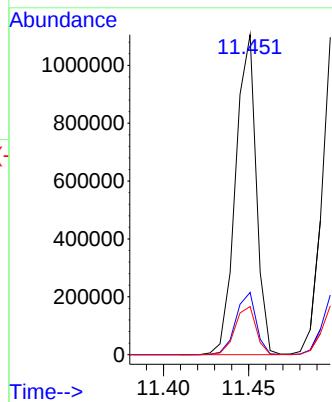
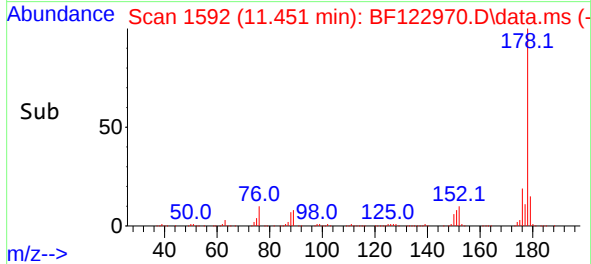




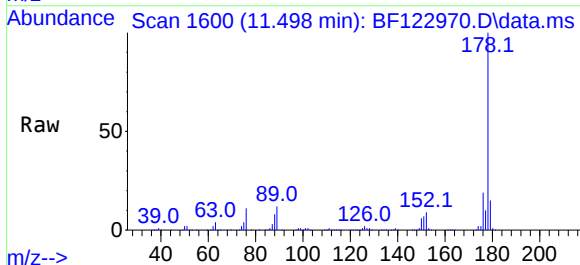
#71
Phenanthrene
Concen: 22.42 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



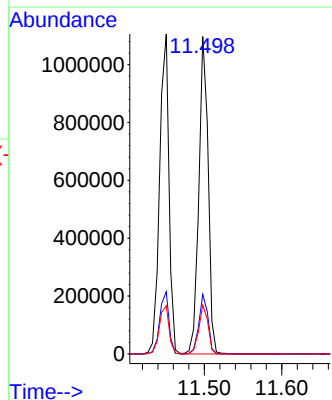
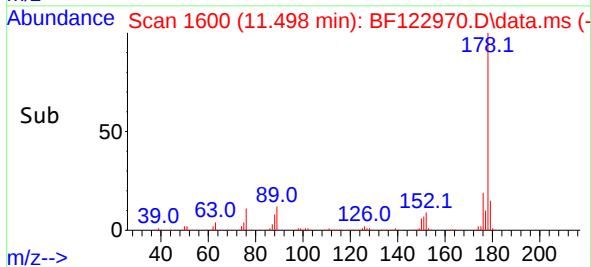
Tgt Ion:178 Resp: 929968
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.1 12.7 19.1



#72
Anthracene
Concen: 22.27 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



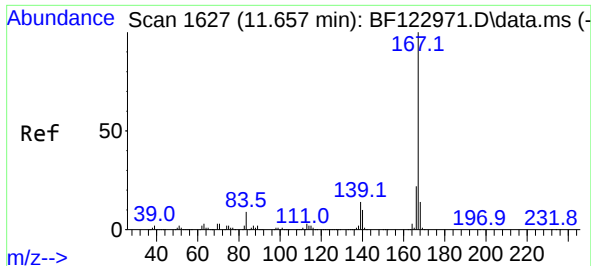
Tgt Ion:178 Resp: 915896
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.8 19.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

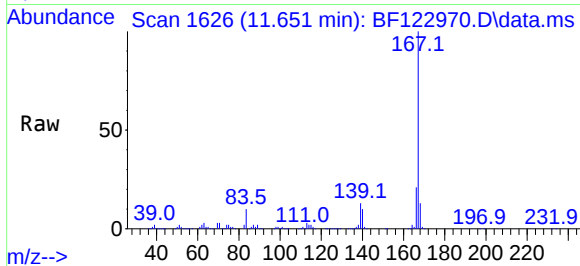
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:24 PM



#73
Carbazole
Concen: 23.15 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

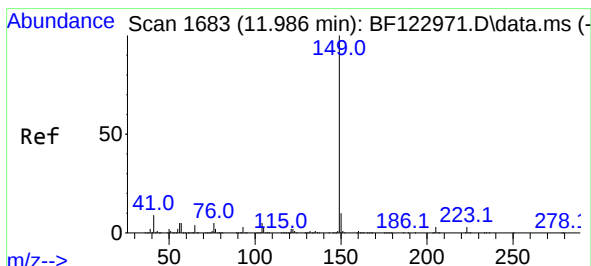
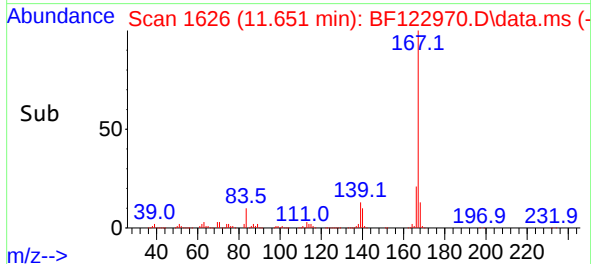
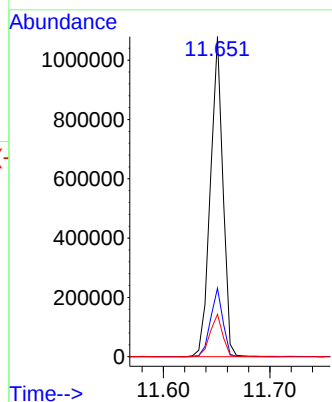
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



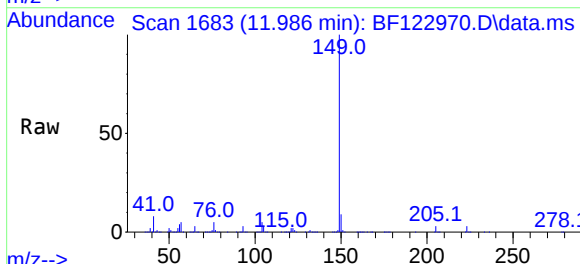
Tgt Ion:167 Resp: 882994
Ion Ratio Lower Upper
167 100
166 21.4 18.0 27.0
139 13.3 10.9 16.3

Manual Integrations
APPROVED

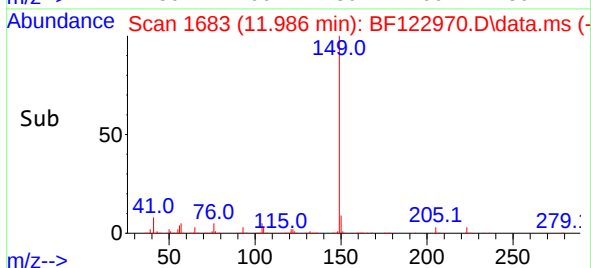
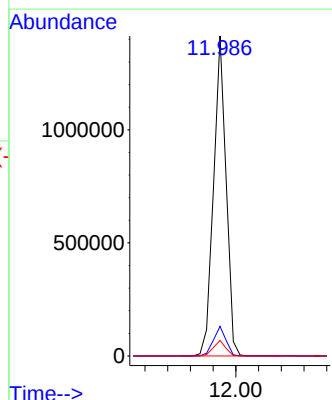
mohammad
1/18/2021 3:37:24 PM

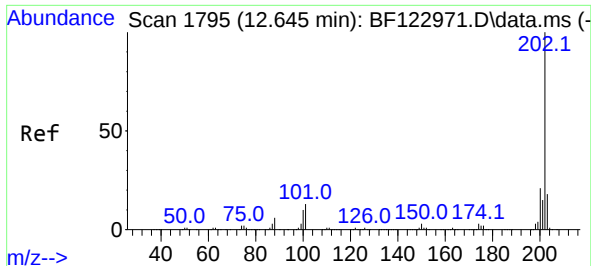


#74
Di-n-butylphthalate
Concen: 23.70 ng
RT: 11.986 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



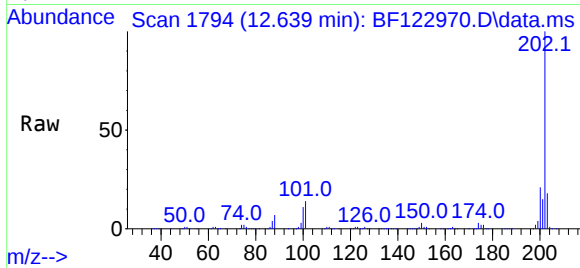
Tgt Ion:149 Resp: 1080308
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 21.31 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

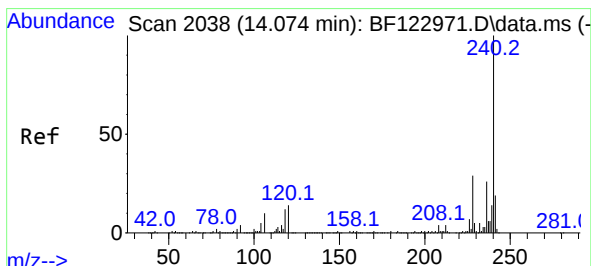
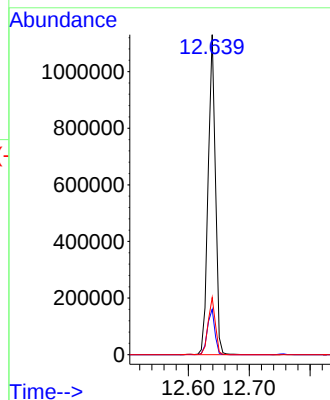
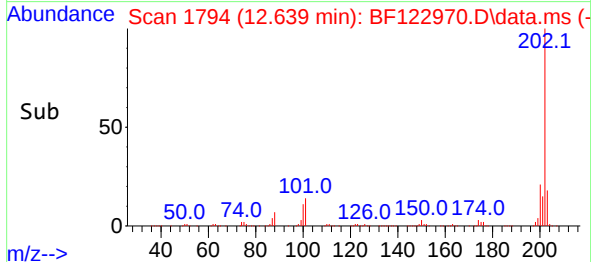
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



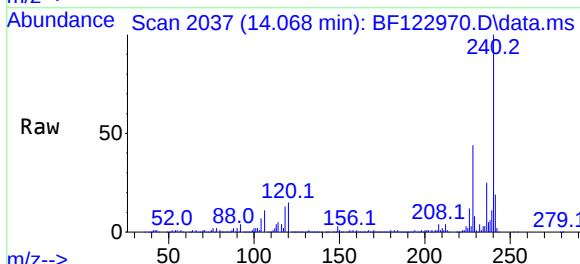
Tgt Ion:202 Resp: 940739
Ion Ratio Lower Upper
202 100
101 14.2 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations
APPROVED

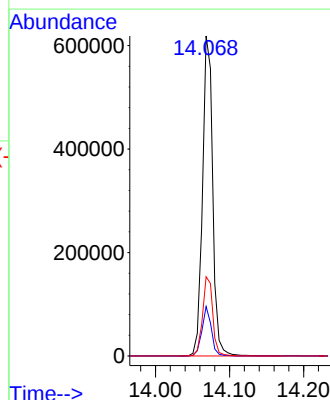
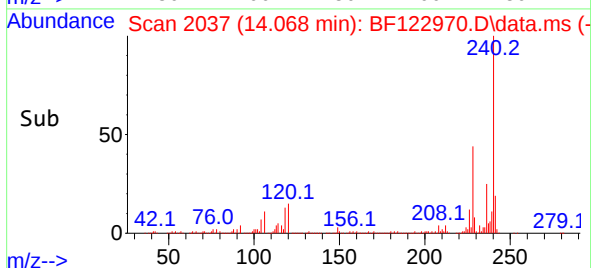
mohammad
1/18/2021 3:37:24 PM

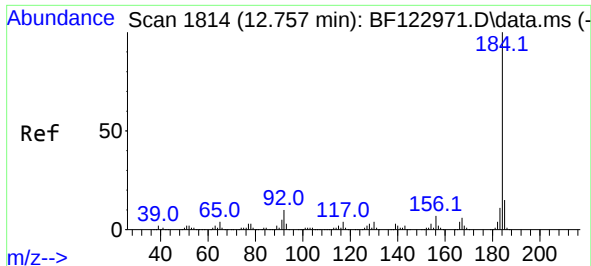


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

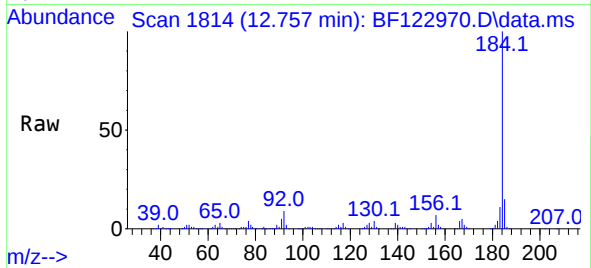


Tgt Ion:240 Resp: 590214
Ion Ratio Lower Upper
240 100
120 15.5 8.6 12.8#
236 24.8 20.3 30.5

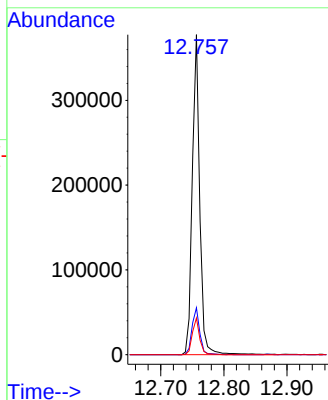
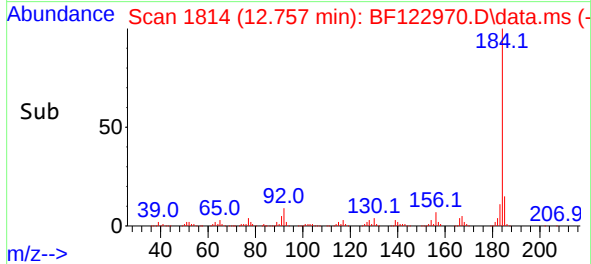




#77
Benzidine
Concen: 18.44 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



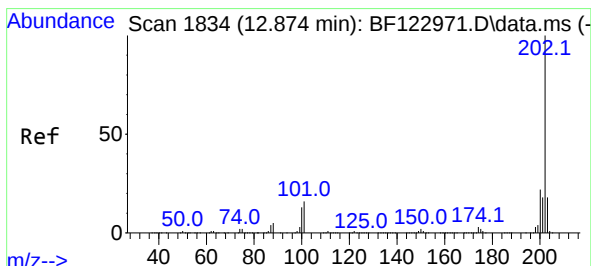
Tgt Ion:184 Resp: 310743
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.4 9.7 14.5



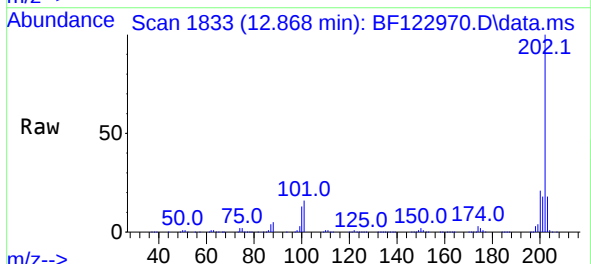
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

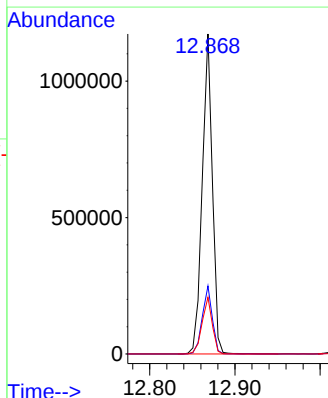
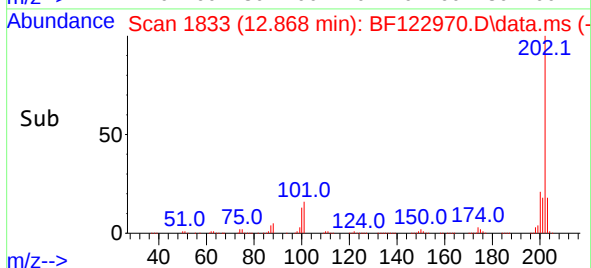
mohammad
1/18/2021 3:37:24 PM

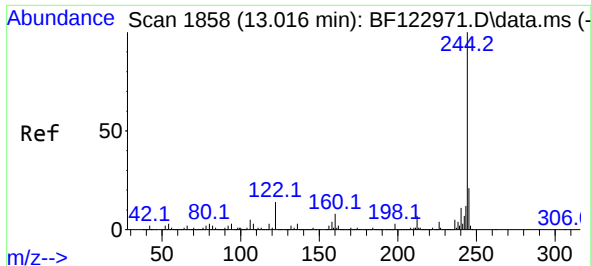


#78
Pyrene
Concen: 21.08 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



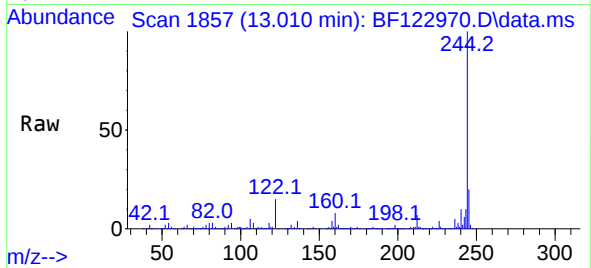
Tgt Ion:202 Resp: 966897
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 42.05 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

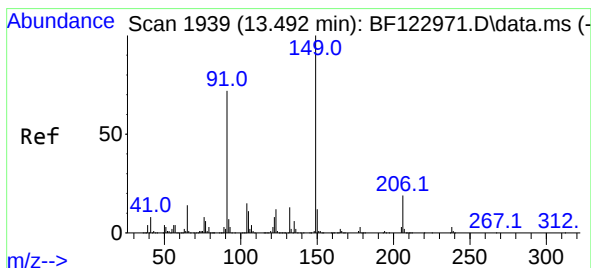
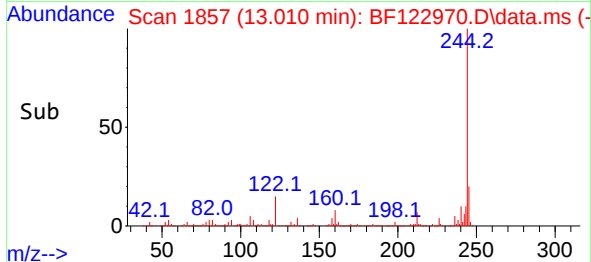
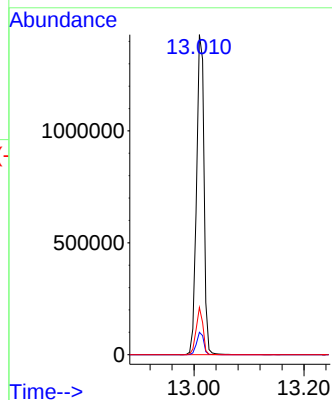
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



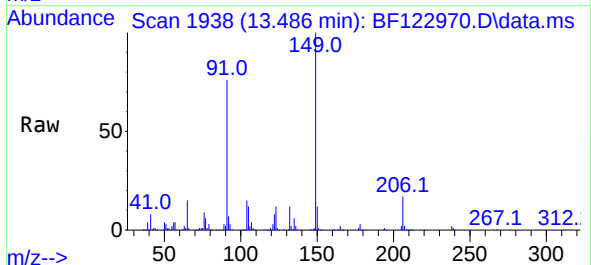
Tgt Ion:244 Resp: 1339633
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 14.8 8.3 12.5#

Manual Integrations
APPROVED

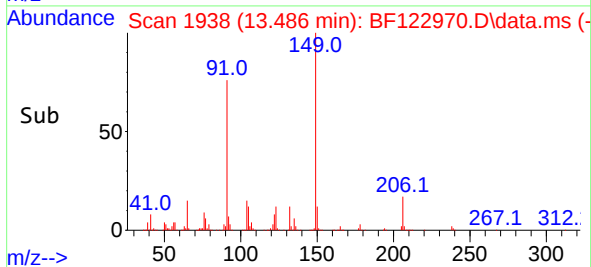
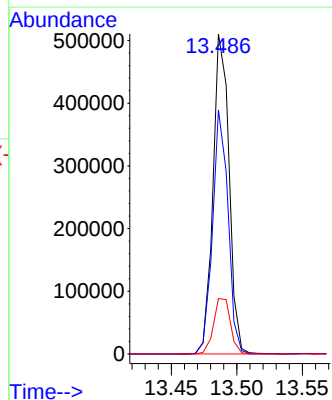
mohammad
1/18/2021 3:37:24 PM

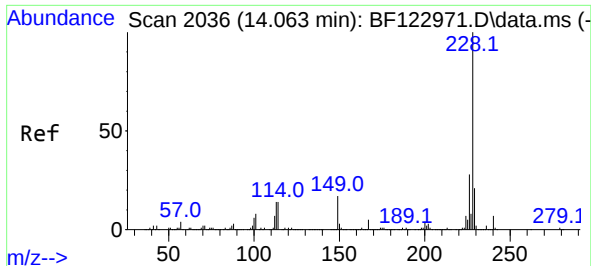


#80
Butylbenzylphthalate
Concen: 21.74 ng
RT: 13.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



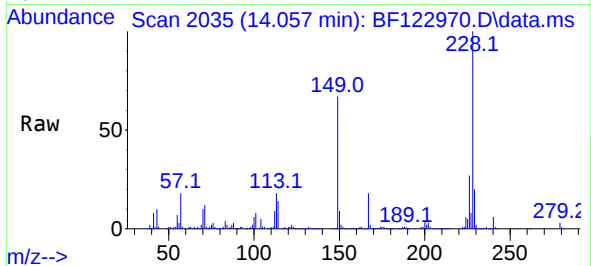
Tgt Ion:149 Resp: 434490
Ion Ratio Lower Upper
149 100
91 76.3 56.5 84.7
206 17.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 20.62 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

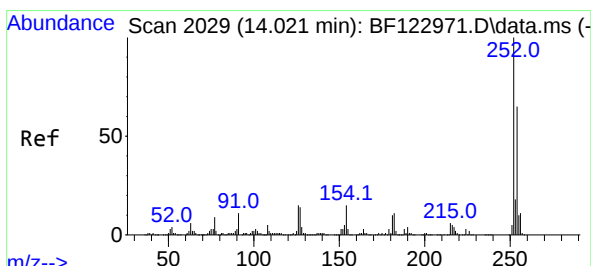
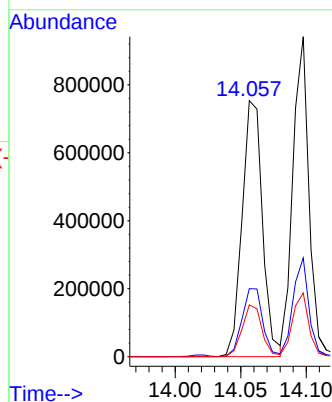
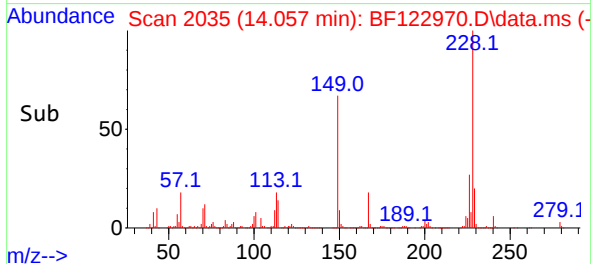
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



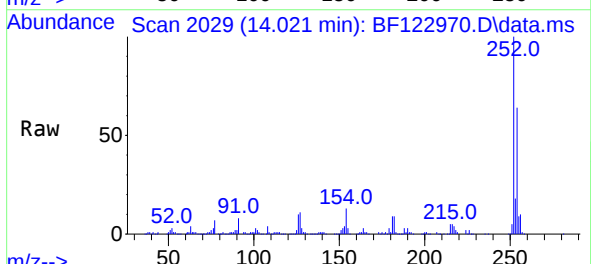
Tgt Ion:228 Resp: 816523
Ion Ratio Lower Upper
228 100
226 26.6 23.0 34.4
229 20.3 16.6 24.8

Manual Integrations
APPROVED

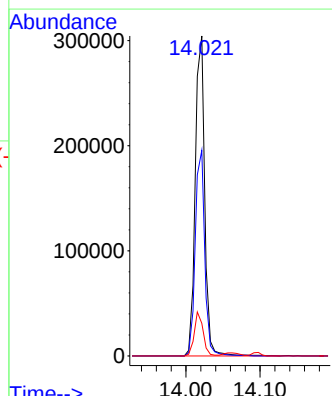
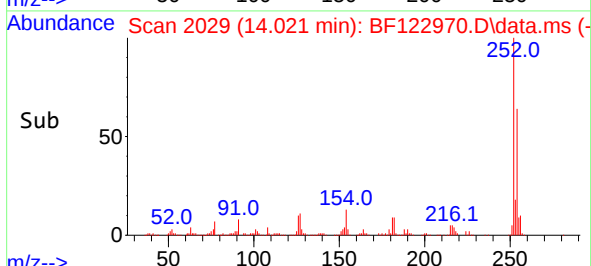
mohammad
1/18/2021 3:37:24 PM

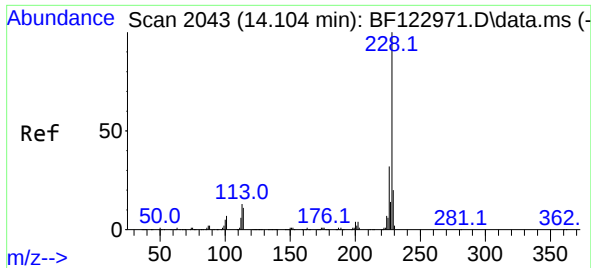


#82
3,3'-Dichlorobenzidine
Concen: 20.36 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion:252 Resp: 268013
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 10.2 8.0 12.0





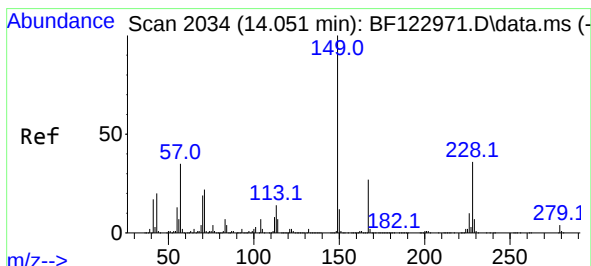
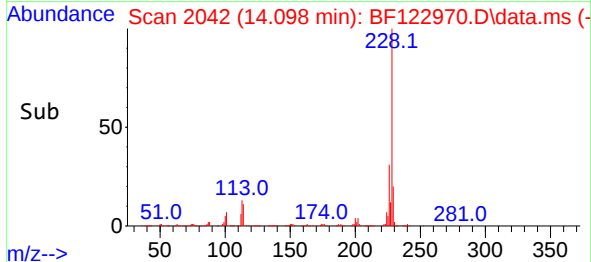
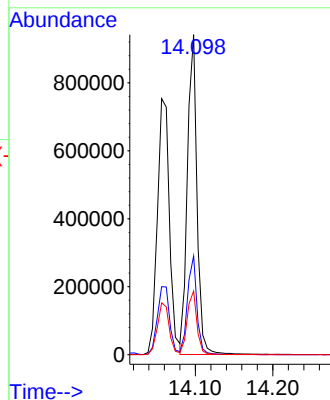
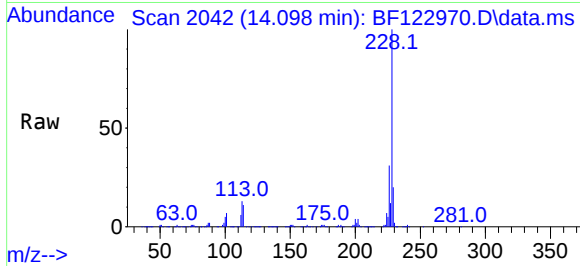
#83
Chrysene
Concen: 21.29 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion:228 Resp: 812853
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

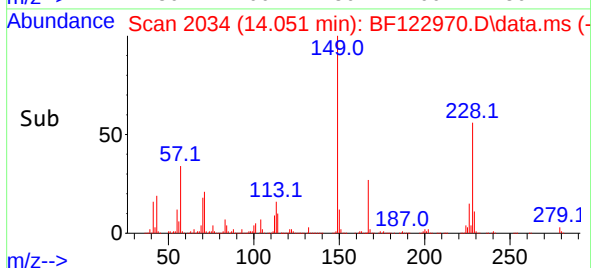
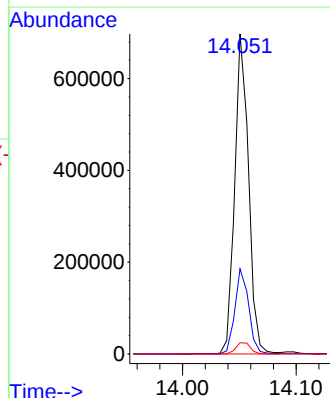
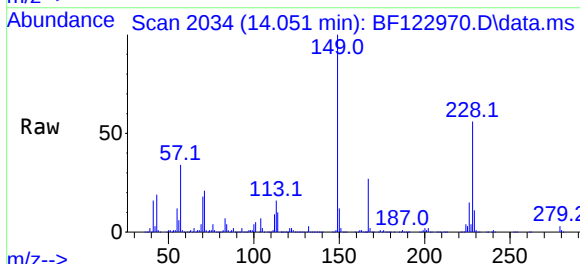
Manual Integrations
APPROVED

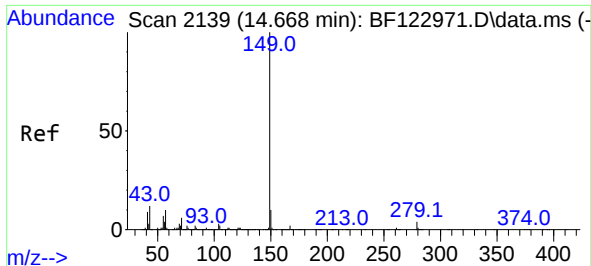
mohammad
1/18/2021 3:37:24 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.46 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

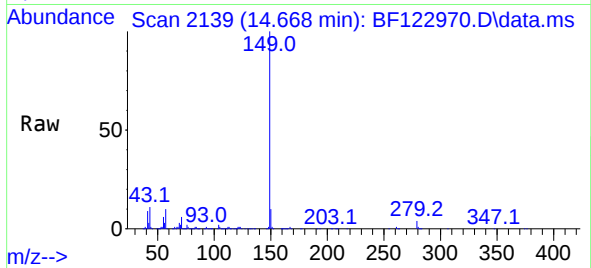
Tgt Ion:149 Resp: 589553
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 21.74 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

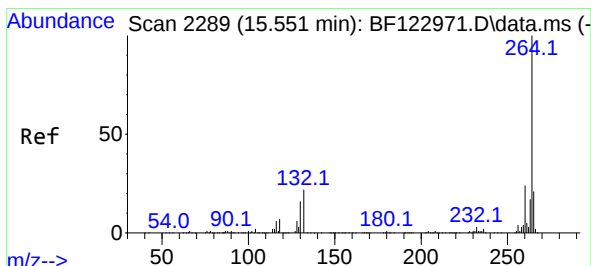
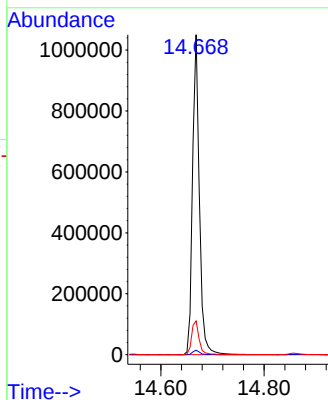
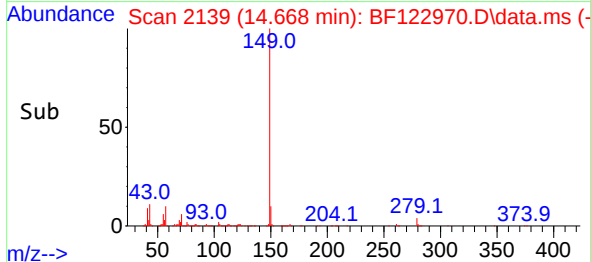
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



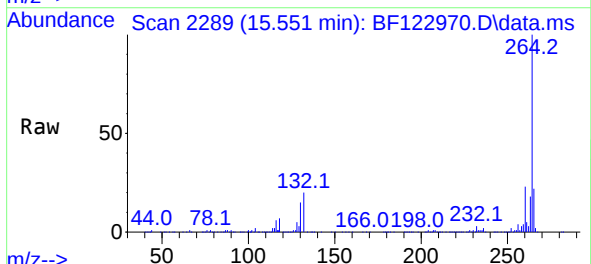
Tgt Ion:149 Resp: 966074
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 7.6 11.4#

Manual Integrations
APPROVED

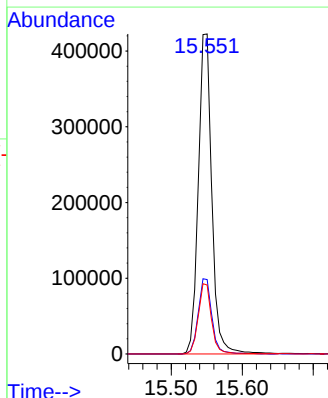
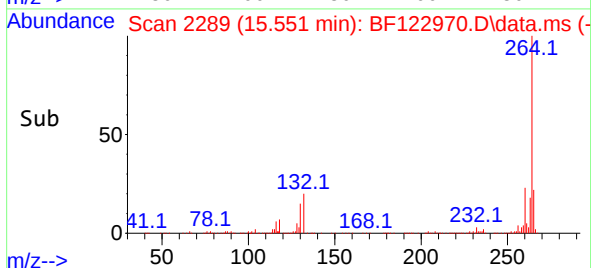
mohammad
1/18/2021 3:37:24 PM

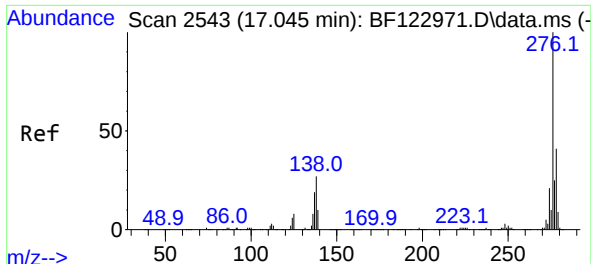


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51



Tgt Ion:264 Resp: 560831
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.6 17.0 25.6





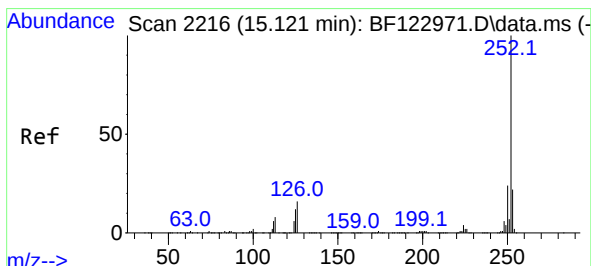
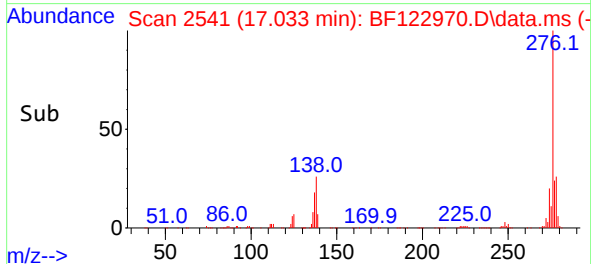
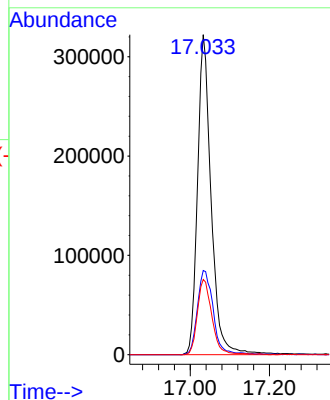
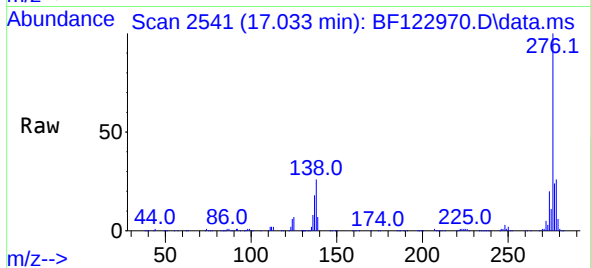
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.12 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 276 Resp: 765344
Ion Ratio Lower Upper
276 100
138 30.6 18.7 28.1#
277 25.1 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

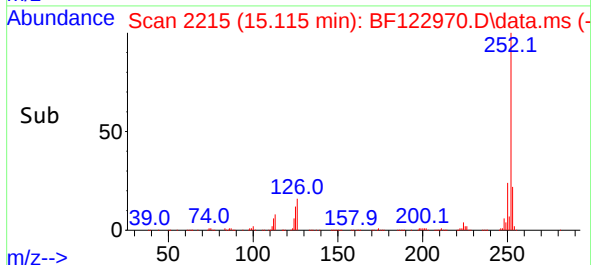
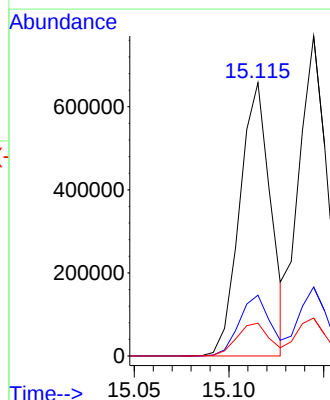
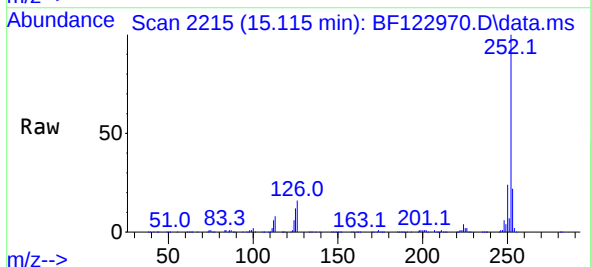
Manual Integrations
APPROVED

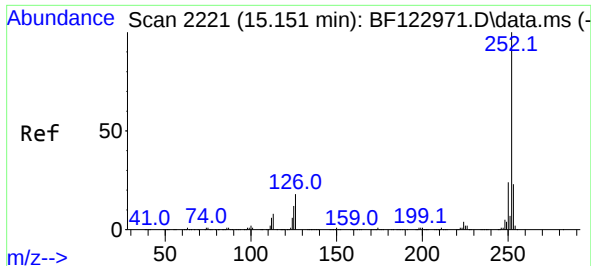
mohammad
1/18/2021 3:37:24 PM



#88
Benzo(b)fluoranthene
Concen: 18.98 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 252 Resp: 748425
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 12.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 23.09 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BF122970.D

Acq: 15 Jan 2021 18:51

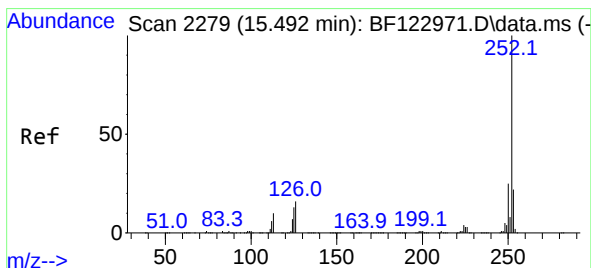
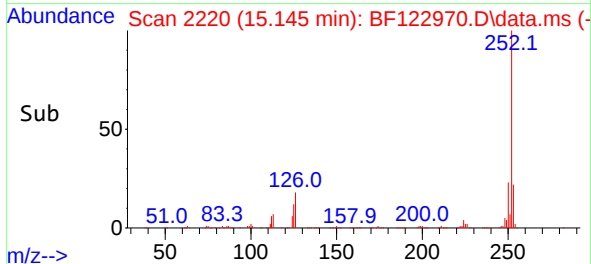
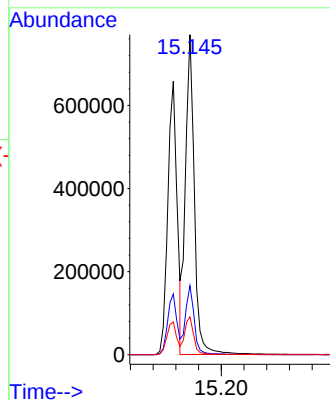
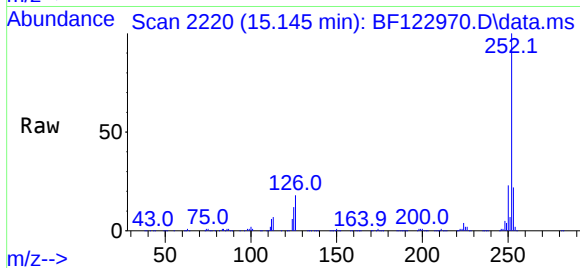
Tgt Ion:252 Resp: 838234

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 11.8 8.4 12.6



#90

Benzo(a)pyrene

Concen: 20.86 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF122970.D

Acq: 15 Jan 2021 18:51

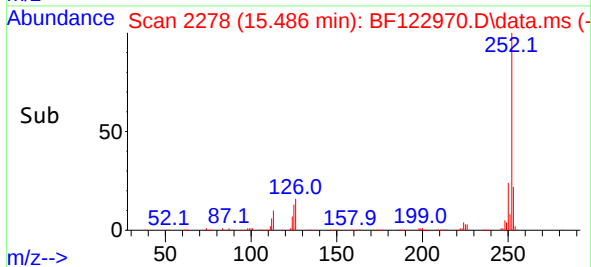
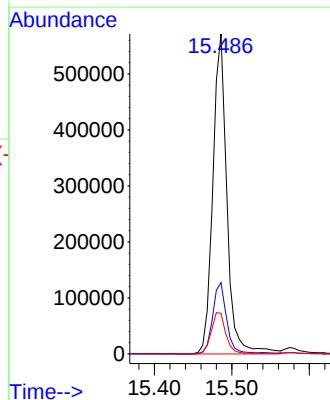
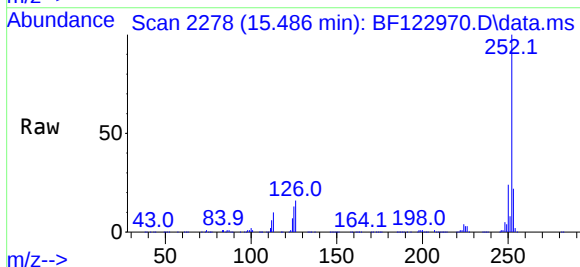
Tgt Ion:252 Resp: 722570

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 12.7 8.6 12.8



Instrument :

BNA_F

ClientSampleId :

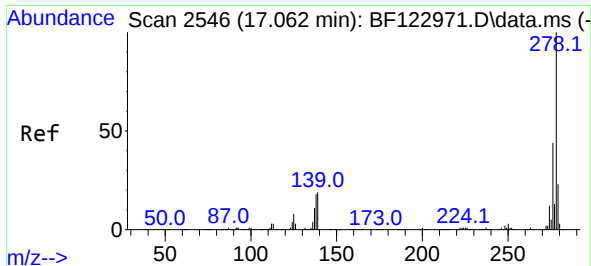
SSTDIC020

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:24 PM



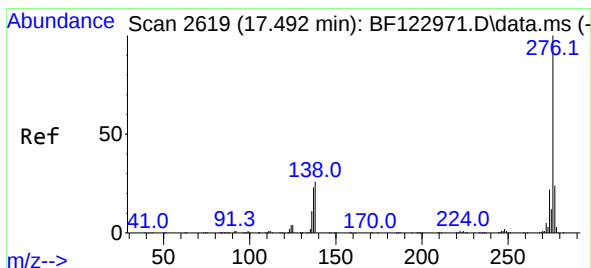
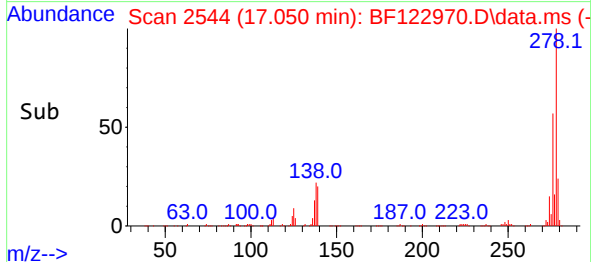
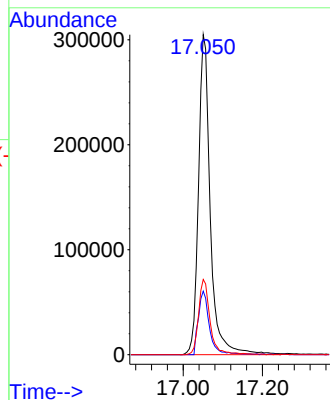
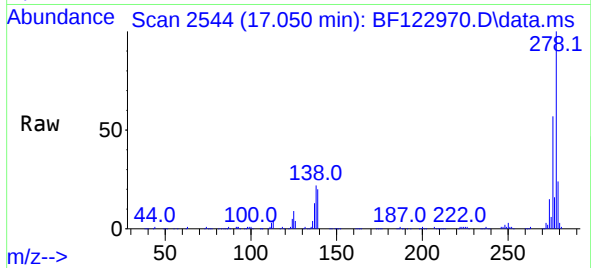
#91
Dibenzo(a,h)anthracene
Concen: 21.16 ng
RT: 17.050 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 278 Resp: 629082
Ion Ratio Lower Upper
278 100
139 19.8 12.0 18.0#
279 23.5 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:24 PM



#92
Benzo(g,h,i)perylene
Concen: 21.43 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.012 min
Lab File: BF122970.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 276 Resp: 606736
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 26.9 16.6 24.8#

