

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124592.D
 Acq On : 16 Jul 2021 12:36
 Operator : JU/CG
 Sample : PB137695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137695BS

Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:54:44 AM

Quant Time: Jul 16 13:05:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6284	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	24766	20.00	ng	0.00
39) Acenaphthene-d10	9.969	164	13849	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	24728	20.00	ng	0.00
76) Chrysene-d12	14.098	240	14759	20.00	ng	0.00
86) Perylene-d12	15.592	264	11159	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	50539	139.34	ng	0.01
7) Phenol-d6	6.551	99	57802	131.00	ng	0.00
23) Nitrobenzene-d5	7.492	82	36775	93.74	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	16039	148.82	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	87024	91.63	ng	0.00
79) Terphenyl-d14	13.045	244	89018	101.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	5205	42.96	ng	# 100
3) Pyridine	3.599	79	12389	40.72	ng	93
4) n-Nitrosodimethylamine	3.563	42	12246	49.52	ng	# 97
6) Aniline	6.587	93	19536	42.02	ng	97
8) 2-Chlorophenol	6.710	128	19886	48.91	ng	99
9) Benzaldehyde	6.475	77	9856	38.08	ng	97
10) Phenol	6.563	94	21523	49.96	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	17213	51.54	ng	96
12) 1,3-Dichlorobenzene	6.869	146	21877	49.16	ng	93
13) 1,4-Dichlorobenzene	6.945	146	22867	50.30	ng	96
14) 1,2-Dichlorobenzene	7.092	146	20887	48.35	ng	94
15) Benzyl Alcohol	7.063	79	14367	47.06	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	7.198	45	29400	51.07	ng	98
17) 2-Methylphenol	7.169	107	15224	51.15	ng	98
18) Hexachloroethane	7.439	117	8575	50.09	ng	91
19) n-Nitroso-di-n-propyla...	7.339	70	11930	48.09	ng	# 90
20) 3+4-Methylphenols	7.322	107	19343	49.36	ng	95
22) Acetophenone	7.334	105	27085	48.19	ng	96
24) Nitrobenzene	7.510	77	18191	46.76	ng	93
25) Isophorone	7.751	82	33069	45.92	ng	98
26) 2-Nitrophenol	7.822	139	10864	51.77	ng	# 89
27) 2,4-Dimethylphenol	7.857	122	19511	56.11	ng	97
28) bis(2-Chloroethoxy)met...	7.957	93	21561	51.32	ng	98
29) 2,4-Dichlorophenol	8.063	162	16947	47.25	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	19249	48.50	ng	98
31) Naphthalene	8.233	128	60108	46.92	ng	97
32) Benzoic acid	7.981	122	12592	47.71	ng	93
33) 4-Chloroaniline	8.275	127	13616	28.13	ng	95
34) Hexachlorobutadiene	8.345	225	10990	49.05	ng	98
35) Caprolactam	8.651	113	4940m	54.45	ng	
36) 4-Chloro-3-methylphenol	8.757	107	17205	48.51	ng	100
37) 2-Methylnaphthalene	8.922	142	41592	48.12	ng	98
38) 1-Methylnaphthalene	9.022	142	38209	47.07	ng	96
40) 1,2,4,5-Tetrachloroben...	9.092	216	17686	47.88	ng	# 98
41) Hexachlorocyclopentadiene	9.075	237	27265	118.17	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	13385	50.19	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124592.D
 Acq On : 16 Jul 2021 12:36
 Operator : JU/CG
 Sample : PB137695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137695BS

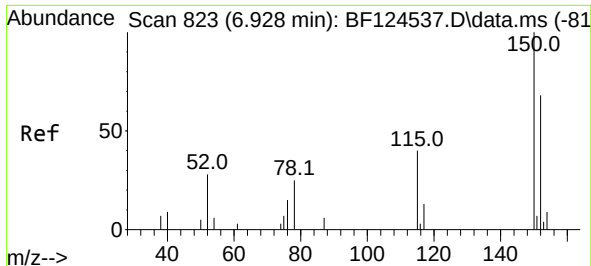
Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:54:44 AM

Quant Time: Jul 16 13:05:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

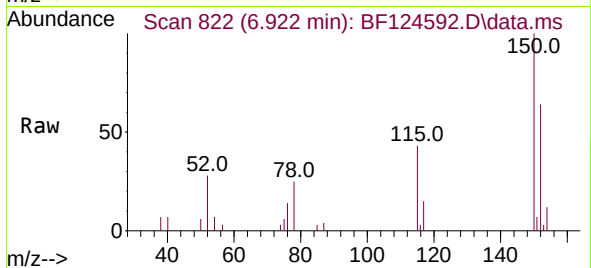
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	13495	49.07	ng	96
46) 1,1'-Biphenyl	9.386	154	49814	47.36	ng	99
47) 2-Chloronaphthalene	9.416	162	39211	47.55	ng	99
48) 2-Nitroaniline	9.504	65	10940	55.17	ng	98
49) Acenaphthylene	9.833	152	61727	47.97	ng	99
50) Dimethylphthalate	9.692	163	47924	49.74	ng	# 98
51) 2,6-Dinitrotoluene	9.751	165	10319	54.33	ng	95
52) Acenaphthene	10.004	154	43385	52.72	ng	98
53) 3-Nitroaniline	9.916	138	7133	33.65	ng	# 96
54) 2,4-Dinitrophenol	10.022	184	10876	109.73	ng	91
55) Dibenzofuran	10.175	168	56794	46.94	ng	99
56) 4-Nitrophenol	10.075	139	17860	101.24	ng	93
57) 2,4-Dinitrotoluene	10.157	165	14325	55.09	ng	# 84
58) Fluorene	10.522	166	44647	47.71	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	10855	51.11	ng	# 95
60) Diethylphthalate	10.392	149	50479	50.11	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	20942	49.30	ng	98
62) 4-Nitroaniline	10.539	138	10503	49.17	ng	92
63) Azobenzene	10.669	77	41482	47.11	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	6635	46.97	ng	87
66) n-Nitrosodiphenylamine	10.627	169	38389	47.68	ng	93
67) 4-Bromophenyl-phenylether	10.998	248	12690	49.63	ng	# 84
68) Hexachlorobenzene	11.069	284	13236	50.52	ng	# 87
69) Atrazine	11.157	200	12351	50.09	ng	93
70) Pentachlorophenol	11.257	266	16047	96.84	ng	94
71) Phenanthrene	11.486	178	64901	48.11	ng	98
72) Anthracene	11.539	178	67013	49.51	ng	99
73) Carbazole	11.686	167	56904	45.50	ng	99
74) Di-n-butylphthalate	12.016	149	82236	48.81	ng	99
75) Fluoranthene	12.674	202	62955	46.25	ng	98
77) Benzidine	12.792	184	29387	53.26	ng	97
78) Pyrene	12.904	202	62572	51.03	ng	98
80) Butylbenzylphthalate	13.516	149	29560	49.86	ng	98
81) Benzo(a)anthracene	14.092	228	46064	47.06	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	9758	38.06	ng	98
83) Chrysene	14.127	228	44044	46.97	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	39585	49.73	ng	99
85) Di-n-octyl phthalate	14.692	149	58251	50.57	ng	100
87) Indeno(1,2,3-cd)pyrene	17.115	276	37193	57.47	ng	97
88) Benzo(b)fluoranthene	15.151	252	37849	47.25	ng	99
89) Benzo(k)fluoranthene	15.186	252	35107	47.77	ng	98
90) Benzo(a)pyrene	15.533	252	33716	51.00	ng	99
91) Dibenzo(a,h)anthracene	17.133	278	31807	57.74	ng	95
92) Benzo(g,h,i)perylene	17.574	276	29839	55.48	ng	91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

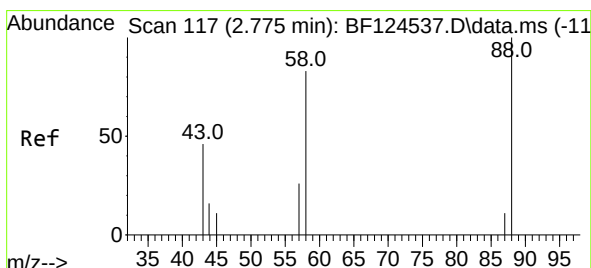
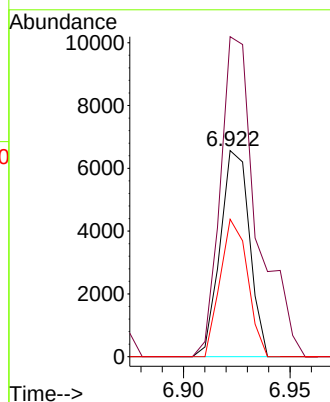
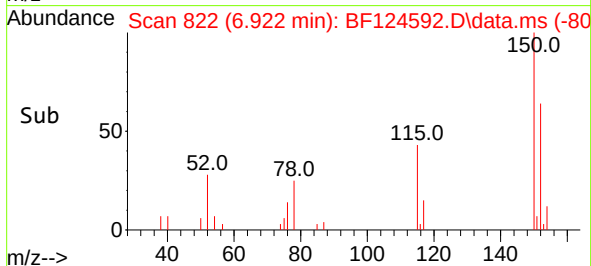
Instrument :
BNA_F
ClientSampleID :
PB137695BS



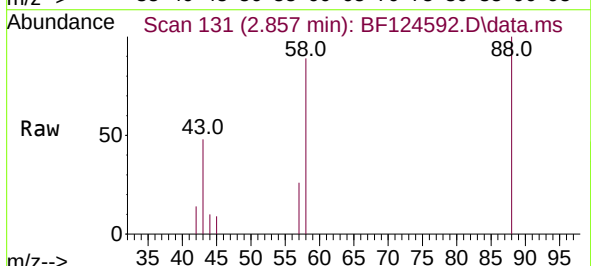
Tgt Ion:152 Resp: 6284
Ion Ratio Lower Upper
152 100
150 155.3 117.6 176.4
115 66.7 47.1 70.7

Manual Integrations
APPROVED

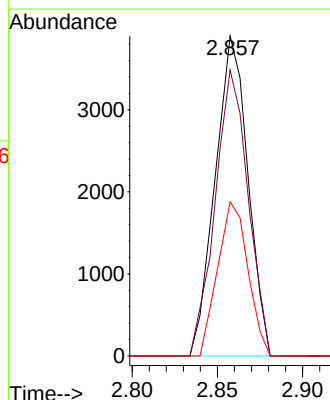
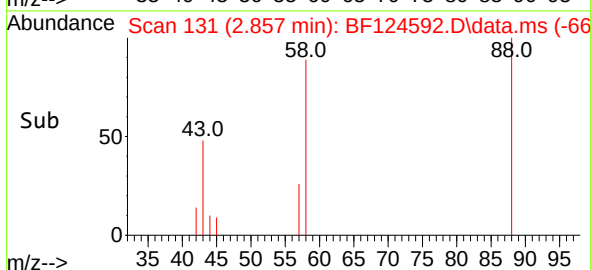
mohammad
7/19/2021 11:54:44 AM

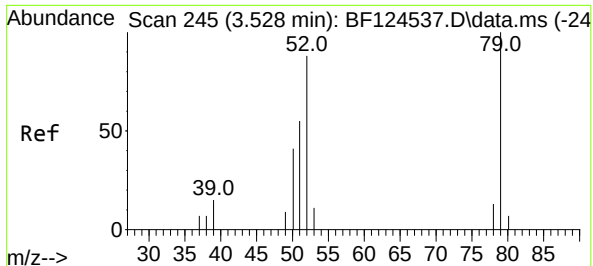


#2
1,4-Dioxane
Concen: 42.96 ng
RT: 2.857 min Scan# 131
Delta R.T. 0.082 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

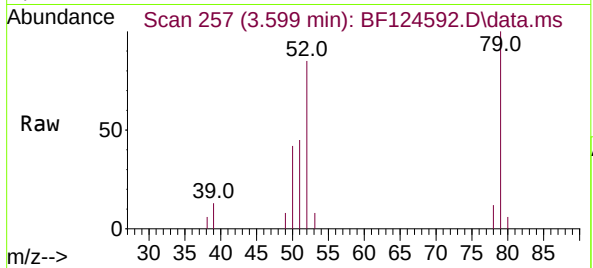


Tgt Ion: 88 Resp: 5205
Ion Ratio Lower Upper
88 100
58 90.0 0.0 0.0#
43 44.5 0.0 0.0#

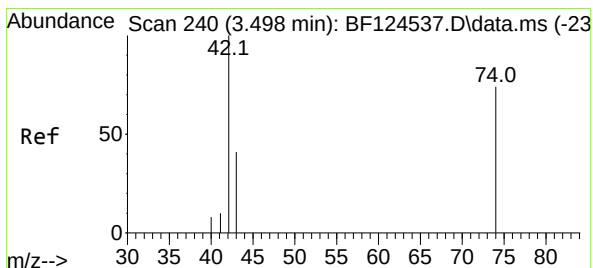
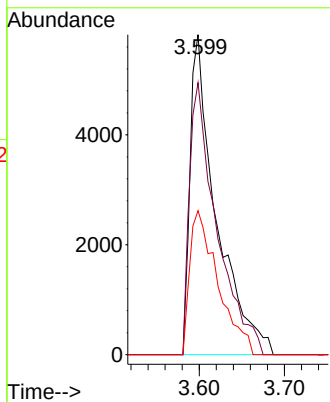
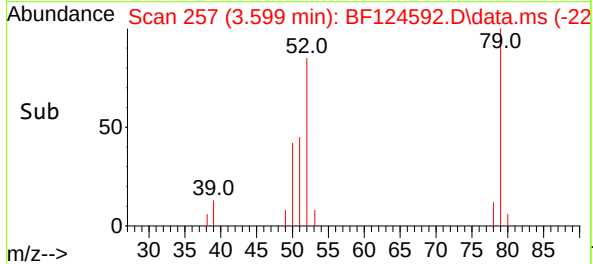




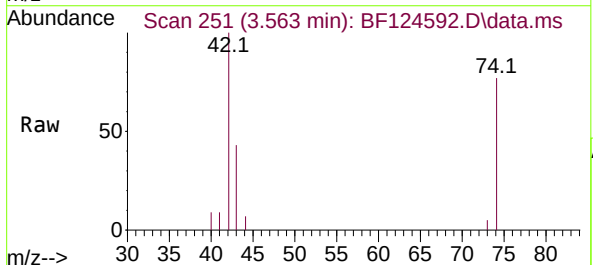
#3
Pyridine
Concen: 40.72 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.071 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



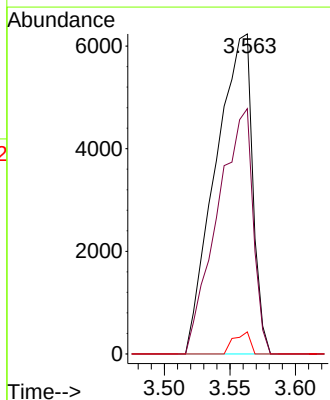
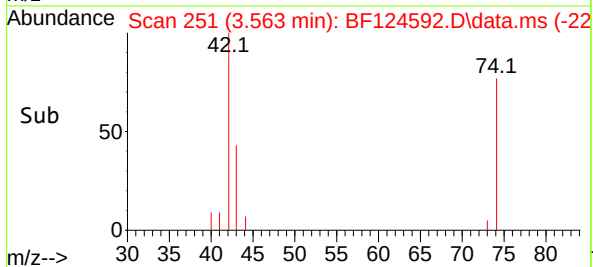
Tgt Ion: 79 Resp: 12389
Ion Ratio Lower Upper
79 100
52 85.0 70.3 105.5
51 45.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.52 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.065 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



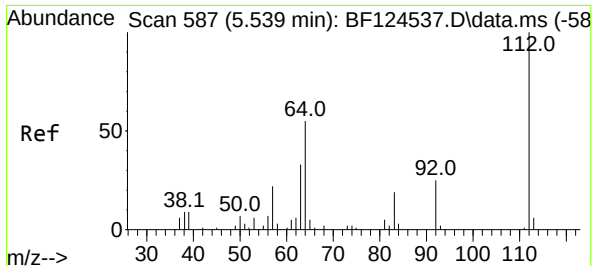
Tgt Ion: 42 Resp: 12246
Ion Ratio Lower Upper
42 100
74 76.7 59.0 88.6
44 6.9 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



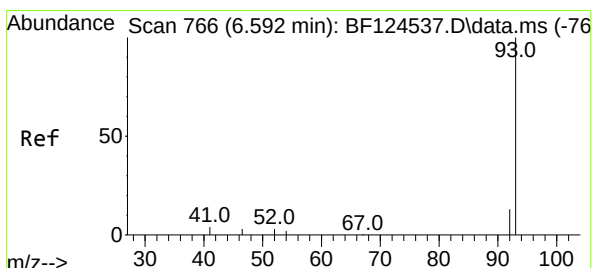
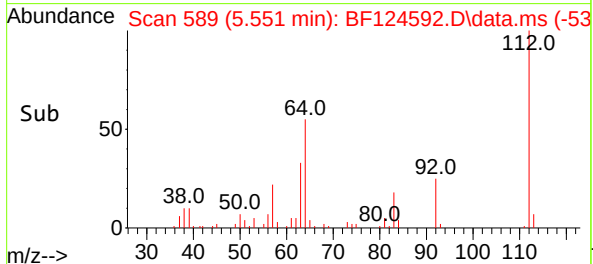
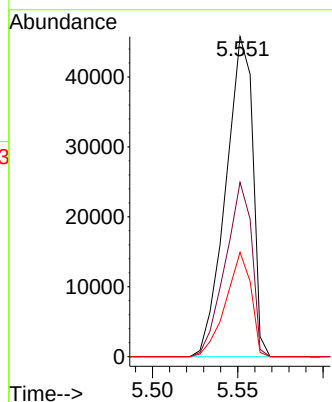
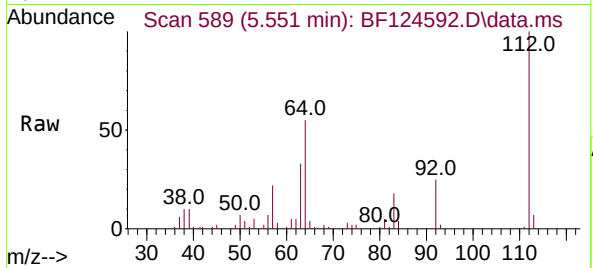
#5
2-Fluorophenol
Concen: 139.34 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:	112	Resp:	50539
Ion Ratio	Lower	Upper	
112	100		
64	54.5	44.2	66.2
63	32.6	26.2	39.2

Instrument :
BNA_F
ClientSampled :
PB137695BS

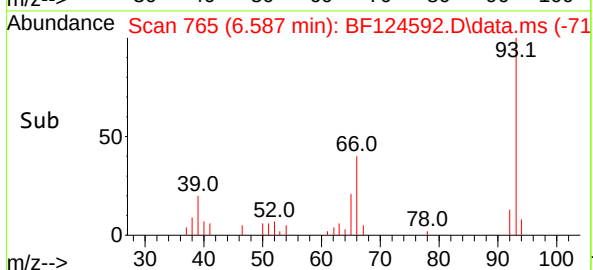
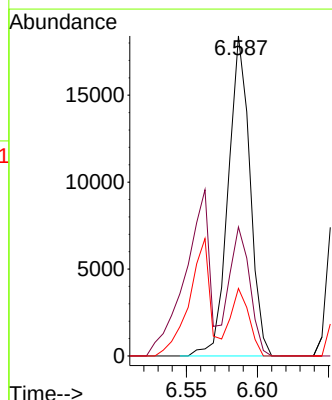
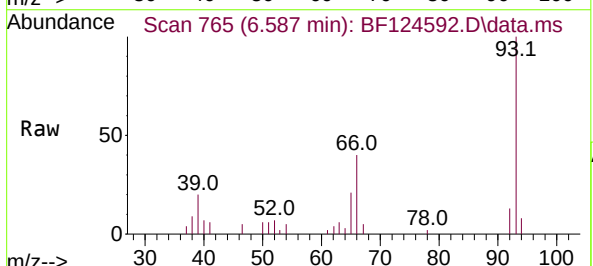
Manual Integrations
APPROVED

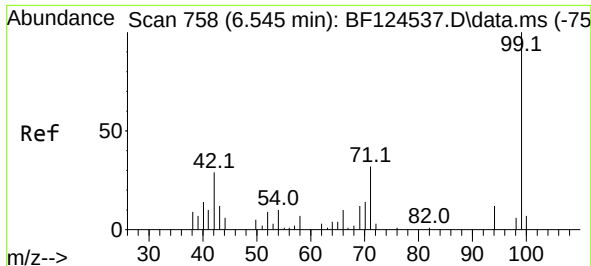
mohammad
7/19/2021 11:54:44 AM



#6
Aniline
Concen: 42.02 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:	93	Resp:	19536
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.7	49.1
65	21.1	14.2	21.4





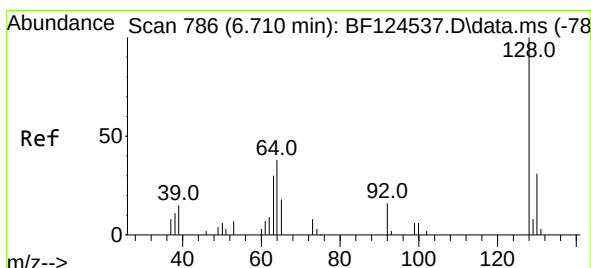
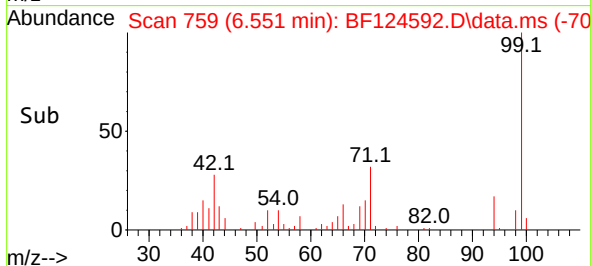
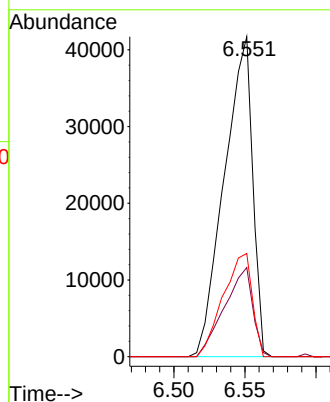
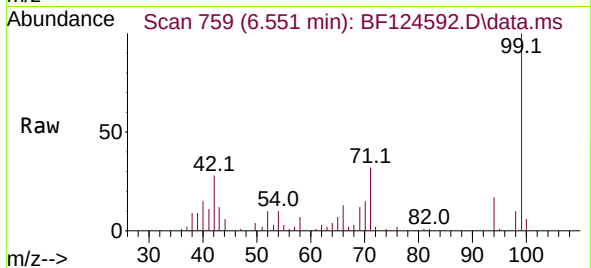
#7
Phenol-d6
Concen: 131.00 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:	99	Resp:	57802
Ion	Ratio	Lower	Upper
99	100		
42	27.8	23.5	35.3
71	32.3	25.6	38.4

Instrument :
BNA_F
ClientSampled :
PB137695BS

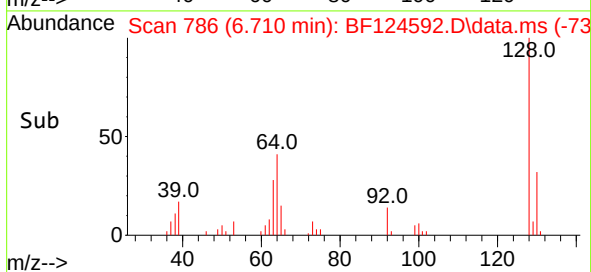
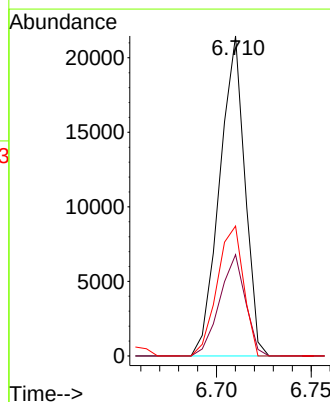
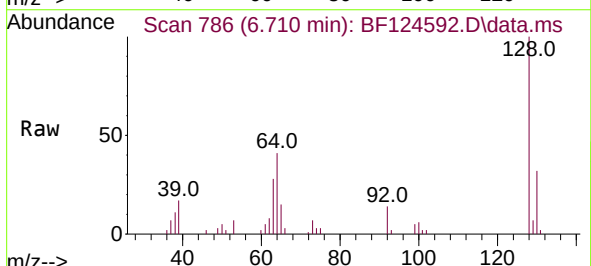
Manual Integrations
APPROVED

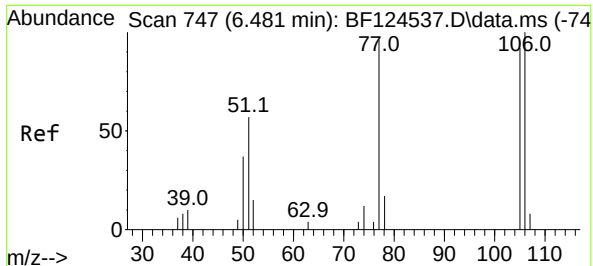
mohammad
7/19/2021 11:54:44 AM



#8
2-Chlorophenol
Concen: 48.91 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

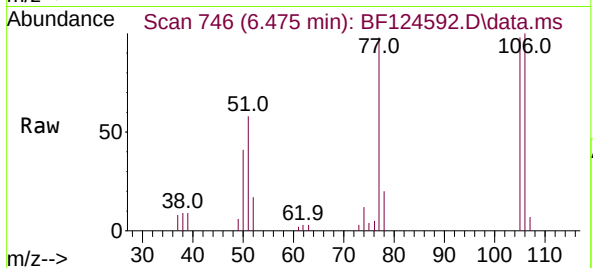
Tgt Ion:	128	Resp:	19886
Ion	Ratio	Lower	Upper
128	100		
130	31.7	10.5	50.5
64	40.6	20.3	60.3





#9
Benzaldehyde
Concen: 38.08 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

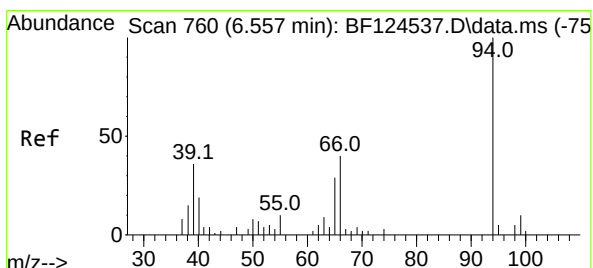
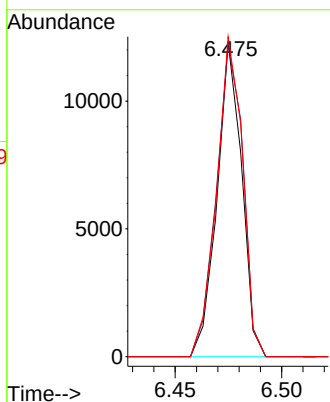
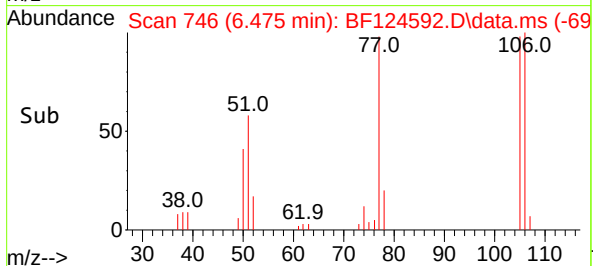
Instrument :
BNA_F
ClientSampleId :
PB137695BS



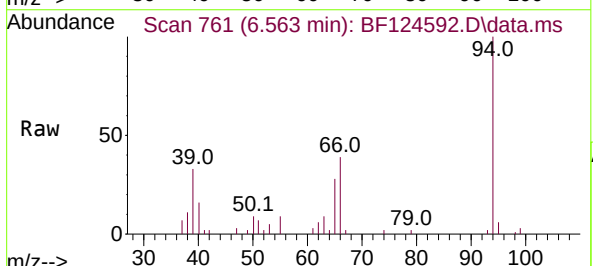
Tgt Ion: 77 Resp: 9856
Ion Ratio Lower Upper
77 100
105 99.2 75.9 115.9
106 101.6 84.0 124.0

Manual Integrations
APPROVED

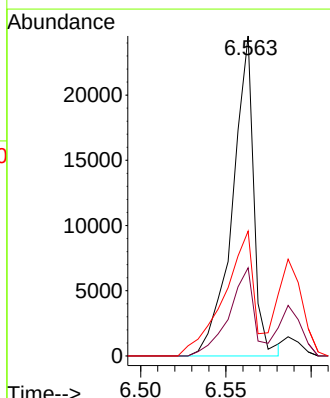
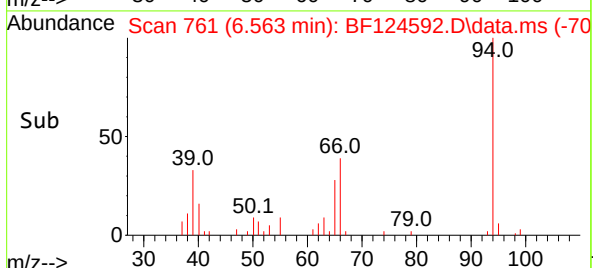
mohammad
7/19/2021 11:54:44 AM

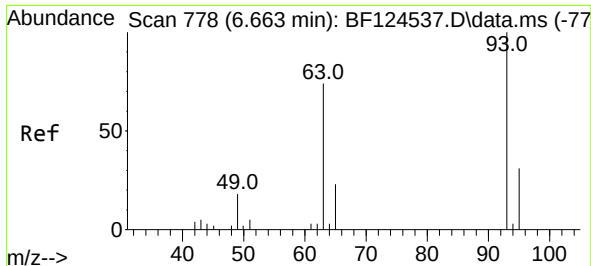


#10
Phenol
Concen: 49.96 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

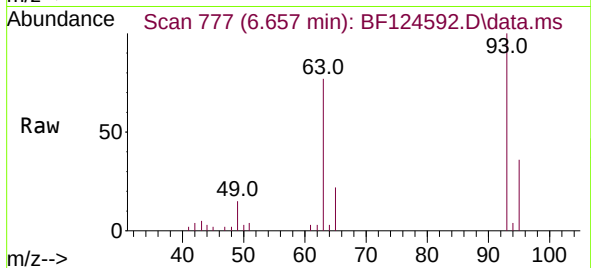


Tgt Ion: 94 Resp: 21523
Ion Ratio Lower Upper
94 100
65 27.5 9.3 49.3
66 39.0 20.3 60.3



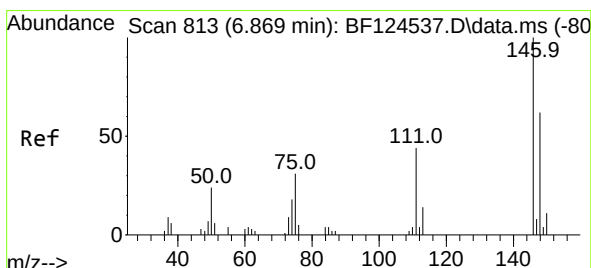
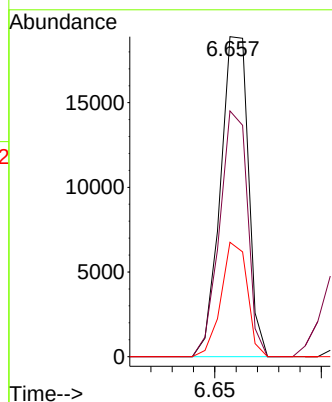
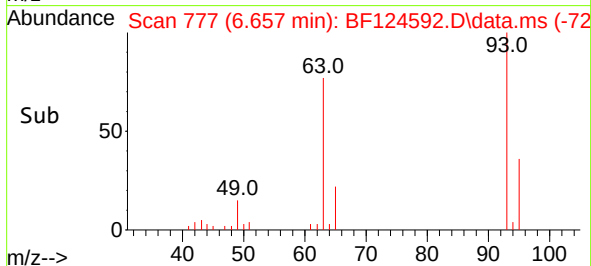


#11
bis(2-Chloroethyl)ether
Concen: 51.54 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

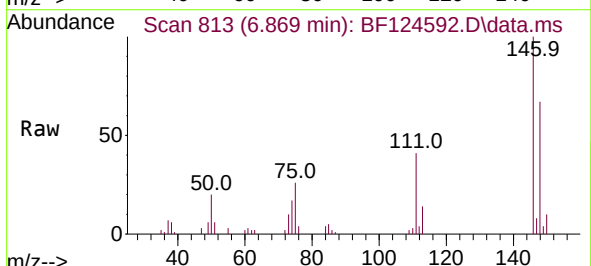


Tgt Ion: 93 Resp: 17213

Ion	Ratio	Lower	Upper
93	100		
63	76.8	54.4	94.4
95	35.8	11.4	51.4

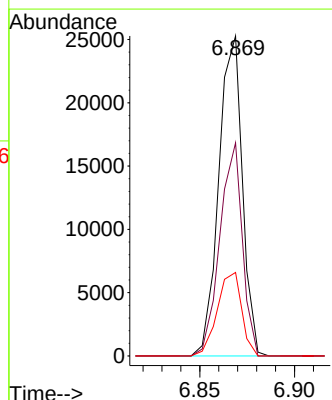
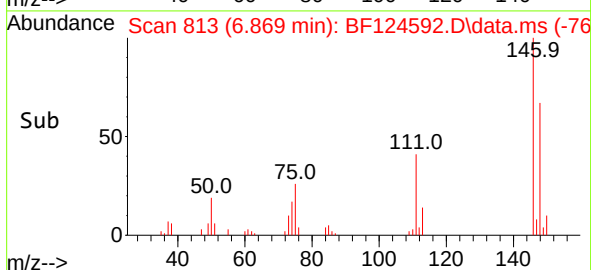


#12
1,3-Dichlorobenzene
Concen: 49.16 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion: 146 Resp: 21877

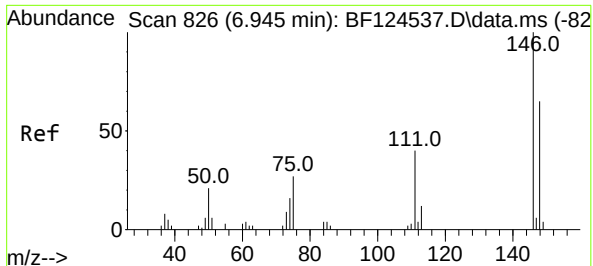
Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.7	74.5
75	26.1	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#13

1,4-Dichlorobenzene

Concen: 50.30 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	146	Resp:	22867
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.9	77.9
111	37.4	31.8	47.6

Instrument :

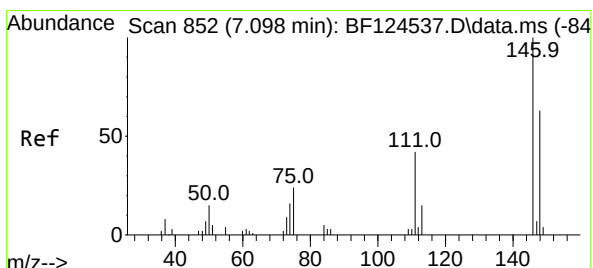
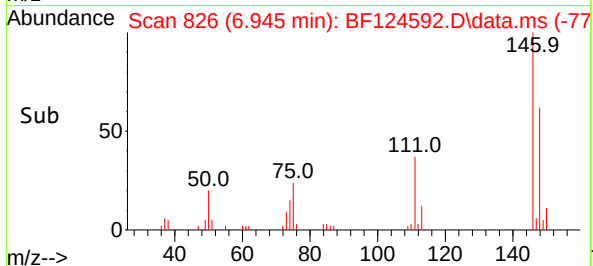
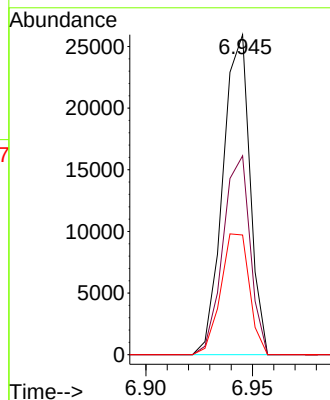
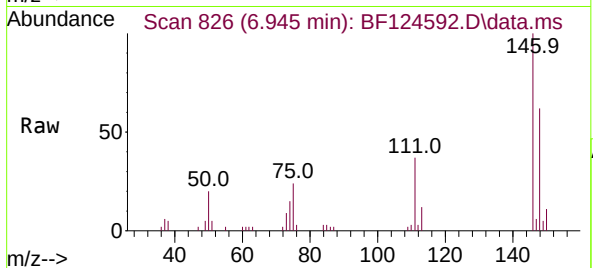
BNA_F

ClientSampled :

PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#14

1,2-Dichlorobenzene

Concen: 48.35 ng

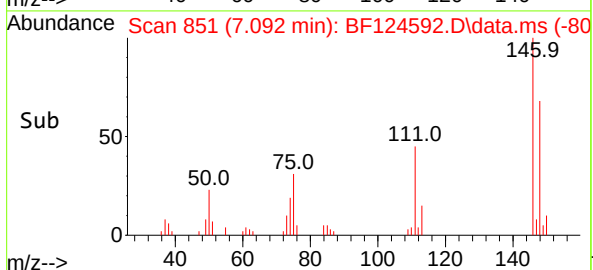
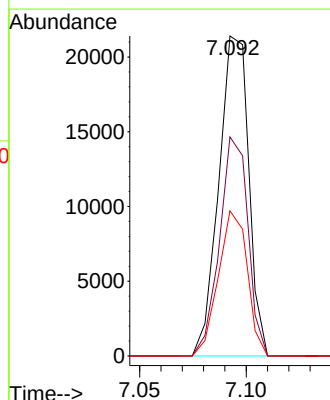
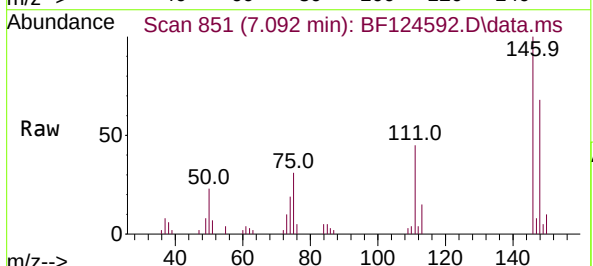
RT: 7.092 min Scan# 851

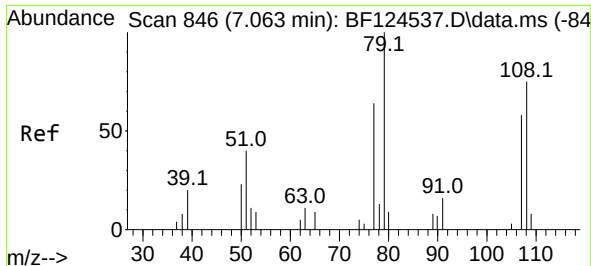
Delta R.T. -0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	146	Resp:	20887
Ion Ratio	Lower	Upper	
146	100		
148	68.5	50.6	75.8
111	45.4	33.5	50.3





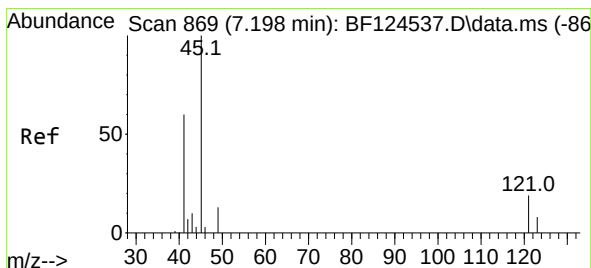
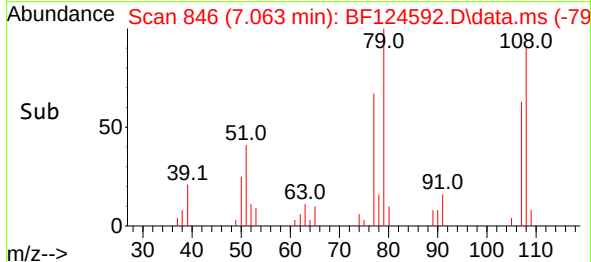
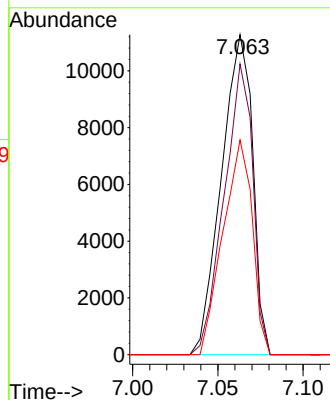
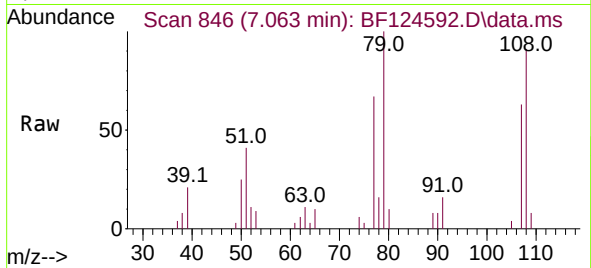
#15
Benzyl Alcohol
Concen: 47.06 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 79 Resp: 14367
Ion Ratio Lower Upper
79 100
108 90.8 60.4 90.6#
77 67.1 51.5 77.3

Instrument :
BNA_F
ClientSampled :
PB137695BS

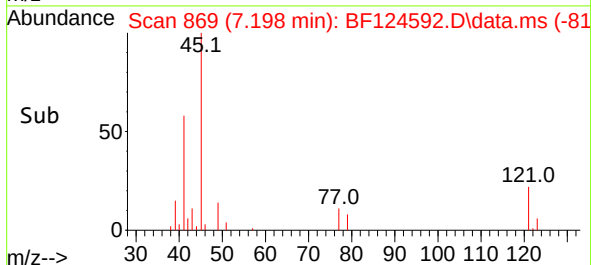
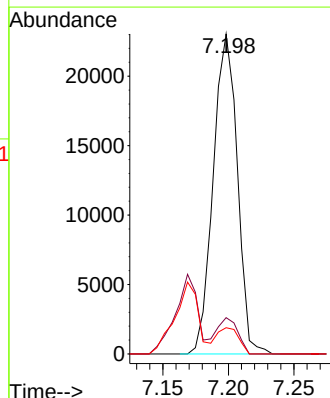
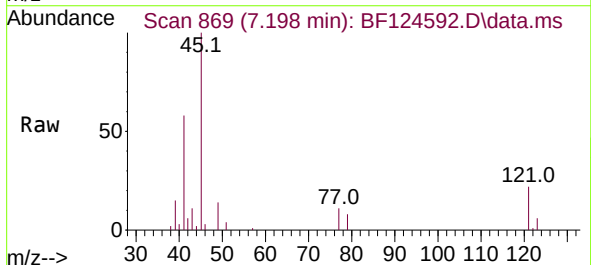
Manual Integrations
APPROVED

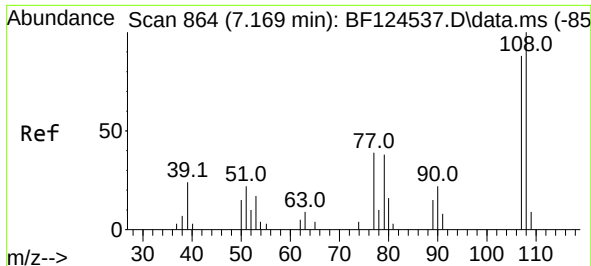
mohammad
7/19/2021 11:54:44 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.07 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

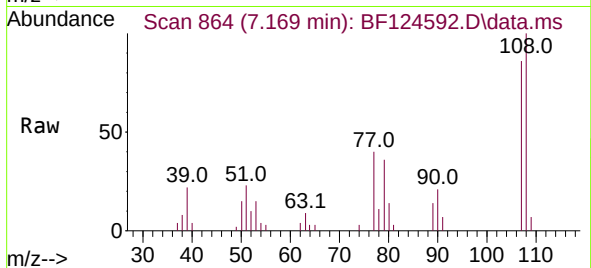
Tgt Ion: 45 Resp: 29400
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.2 0.0 27.5





#17
2-Methylphenol
Concen: 51.15 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

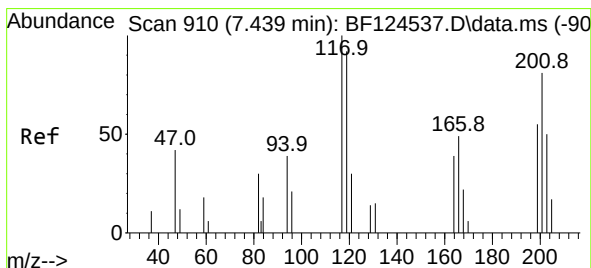
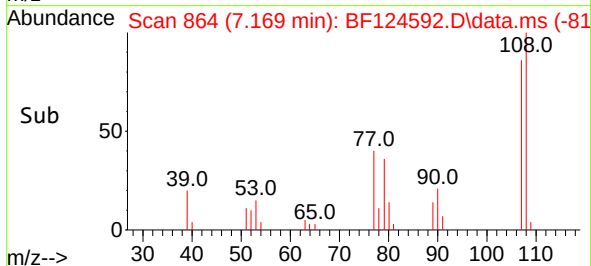
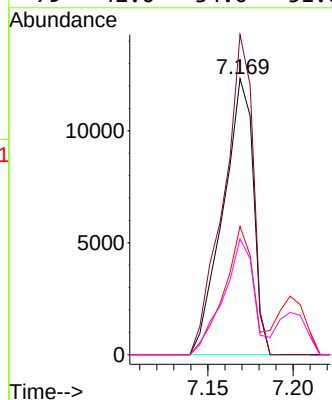
Instrument :
BNA_F
ClientSampled :
PB137695BS



Tgt Ion:	107	Resp:	15224
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.6	135.8
77	46.5	35.7	53.5
79	42.0	34.0	51.0

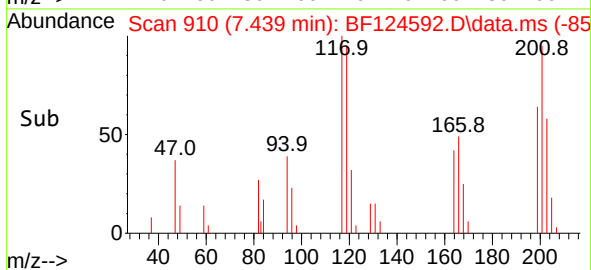
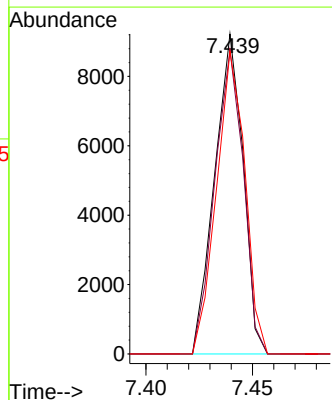
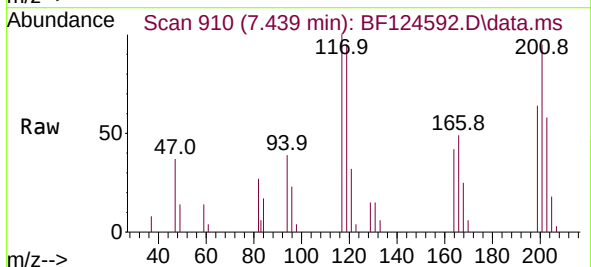
Manual Integrations
APPROVED

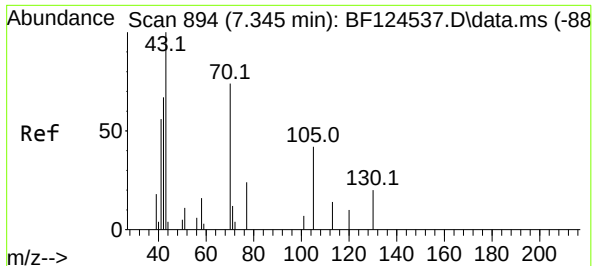
mohammad
7/19/2021 11:54:44 AM



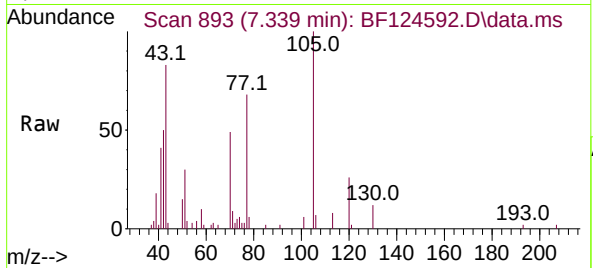
#18
Hexachloroethane
Concen: 50.09 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:	117	Resp:	8575
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	94.6	64.9	97.3

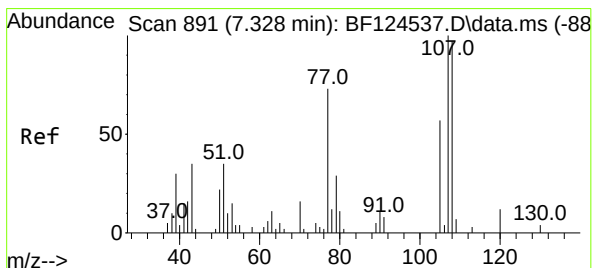
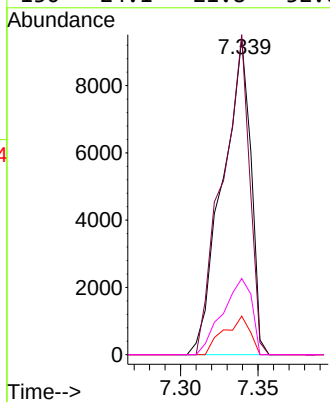
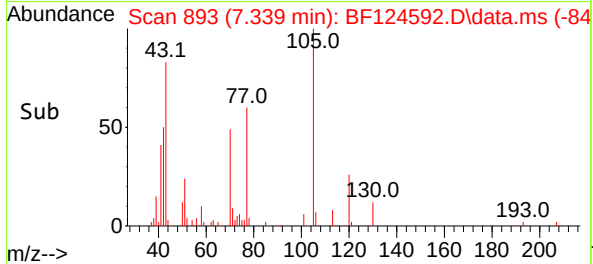




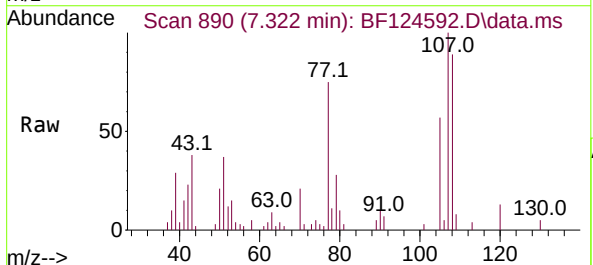
#19
n-Nitroso-di-n-propylamine
Concen: 48.09 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



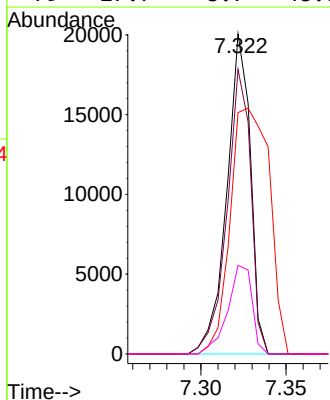
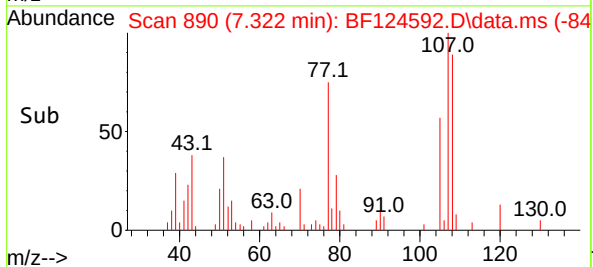
Tgt Ion: 70 Resp: 11930
Ion Ratio Lower Upper
70 100
42 101.2 72.2 108.2
101 12.2 7.8 11.8#
130 24.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.36 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



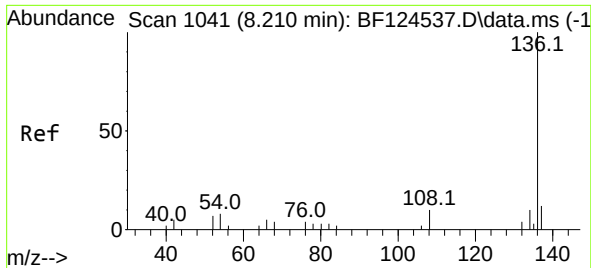
Tgt Ion: 107 Resp: 19343
Ion Ratio Lower Upper
107 100
108 88.9 76.6 116.6
77 75.5 53.3 93.3
79 27.7 8.7 48.7



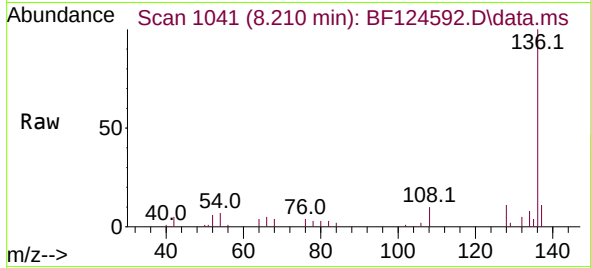
Instrument :
BNA_F
ClientSampled :
PB137695BS

Manual Integrations
APPROVED

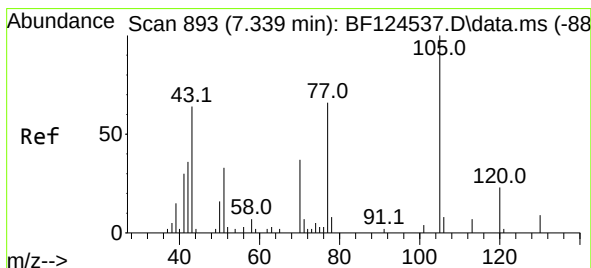
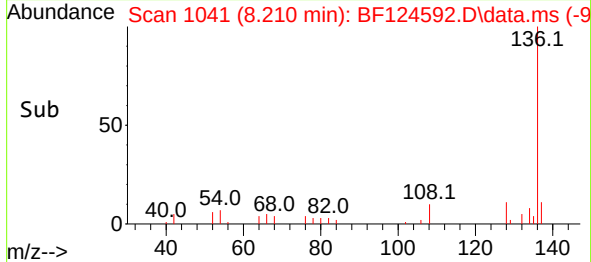
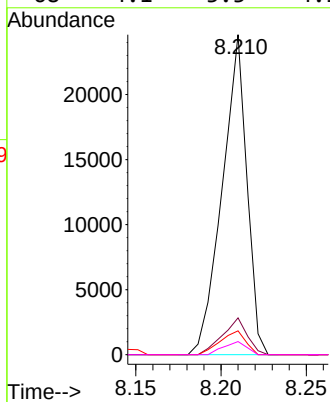
mohammad
7/19/2021 11:54:44 AM



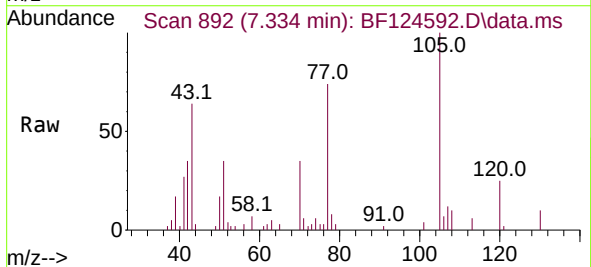
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



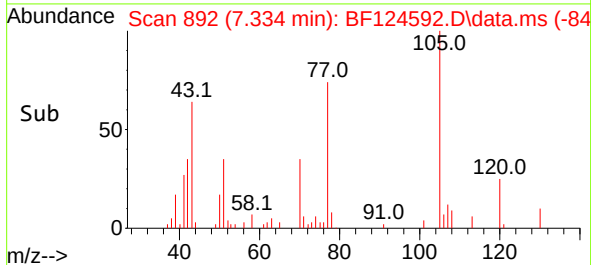
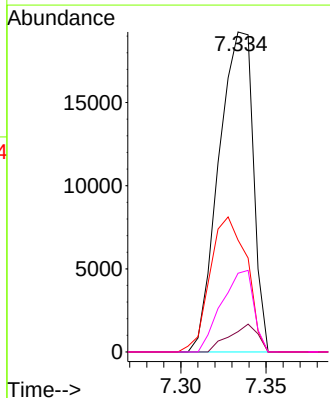
Tgt Ion:	136	Resp:	24766
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	7.4	6.4	9.6
68	4.1	3.3	4.9



#22
Acetophenone
Concen: 48.19 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



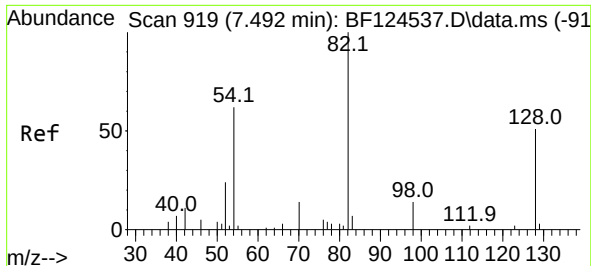
Tgt Ion:	105	Resp:	27085
Ion Ratio	Lower	Upper	
105	100		
71	6.4	5.5	8.3
51	34.9	26.0	39.0
120	24.6	18.5	27.7



Instrument :
BNA_F
ClientSampled :
PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



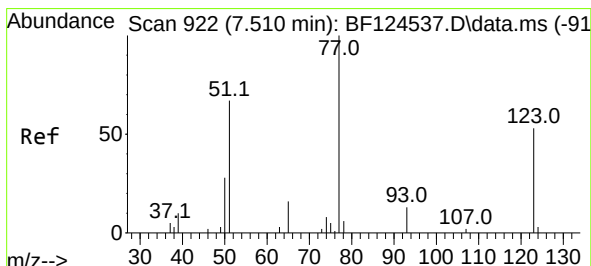
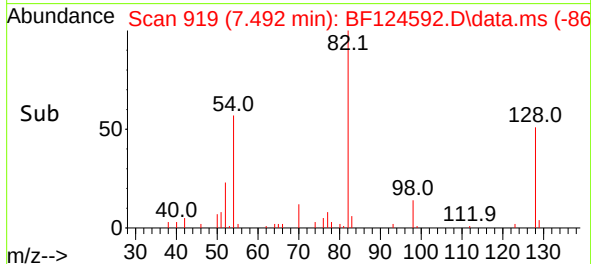
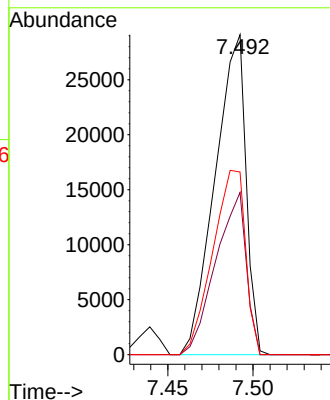
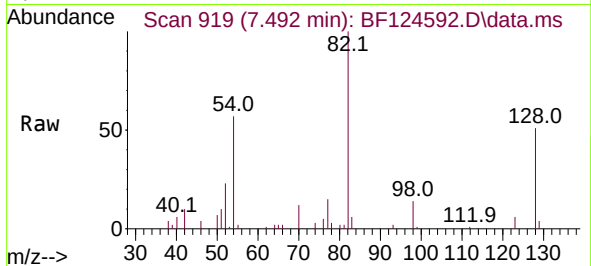
#23
Nitrobenzene-d5
Concen: 93.74 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 82 Resp: 36775
Ion Ratio Lower Upper
82 100
128 50.7 40.6 60.8
54 57.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137695BS

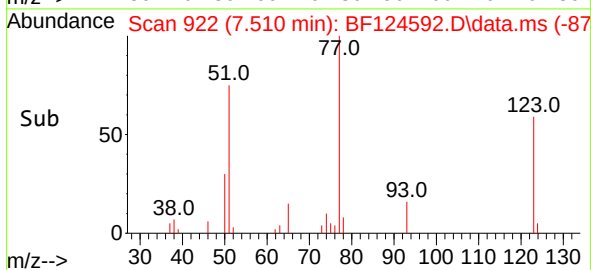
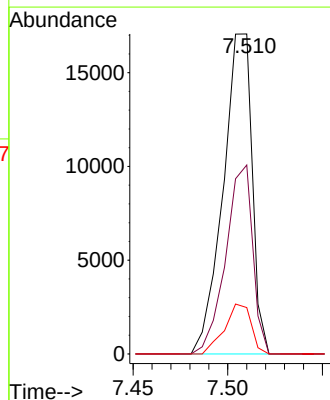
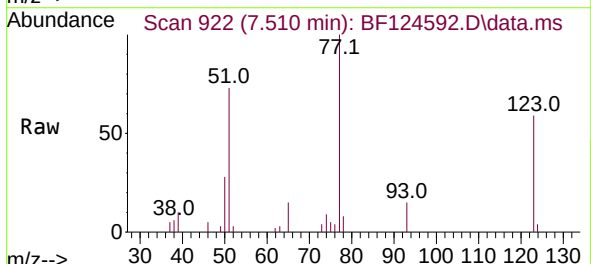
Manual Integrations
APPROVED

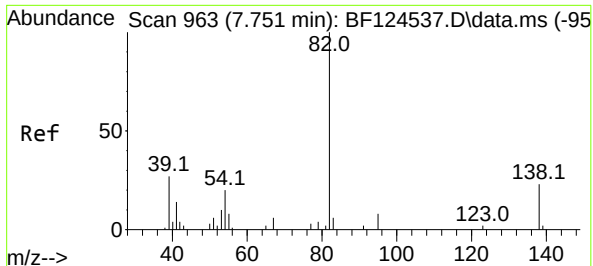
mohammad
7/19/2021 11:54:44 AM



#24
Nitrobenzene
Concen: 46.76 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 77 Resp: 18191
Ion Ratio Lower Upper
77 100
123 59.0 42.3 63.5
65 14.5 12.4 18.6





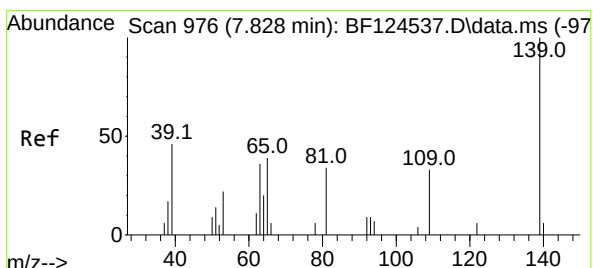
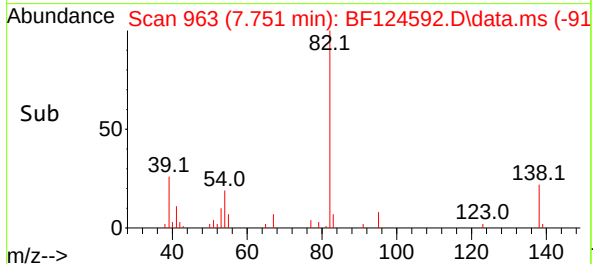
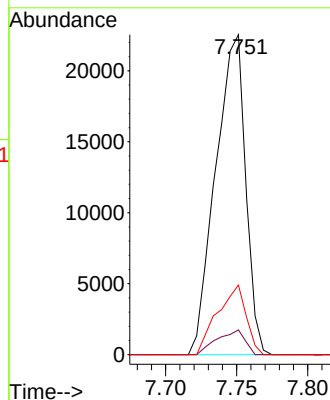
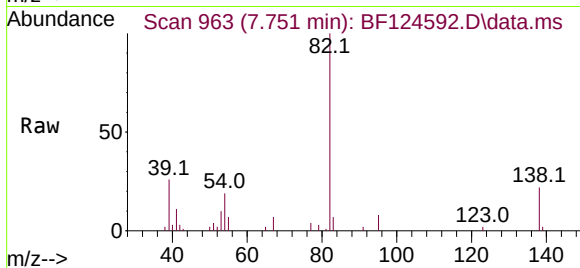
#25
Isophorone
Concen: 45.92 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 82 Resp: 33069
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 21.8 18.4 27.6

Instrument :
BNA_F
ClientSampled :
PB137695BS

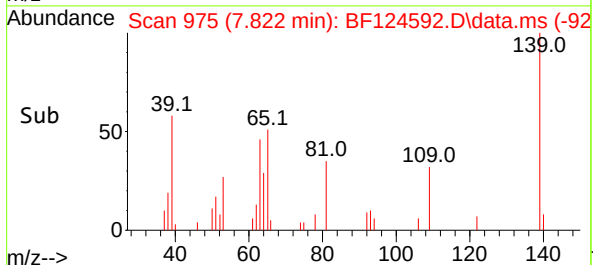
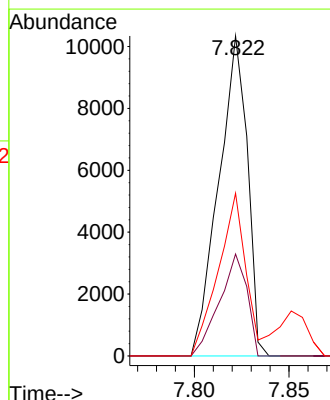
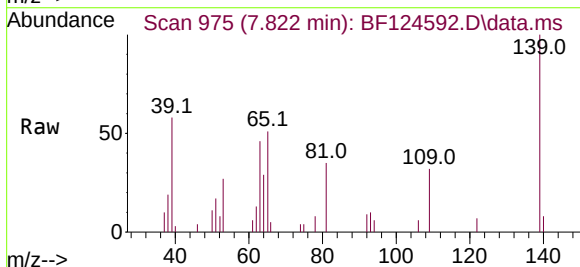
Manual Integrations
APPROVED

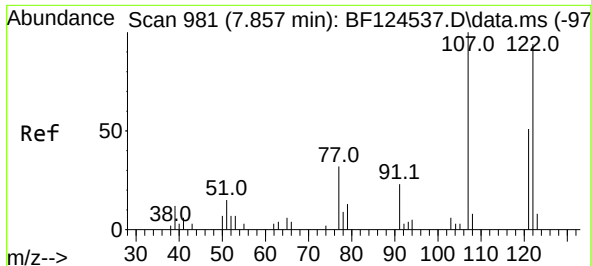
mohammad
7/19/2021 11:54:44 AM



#26
2-Nitrophenol
Concen: 51.77 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

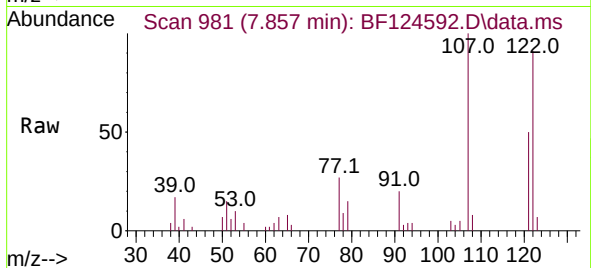
Tgt Ion: 139 Resp: 10864
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 50.9 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 56.11 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

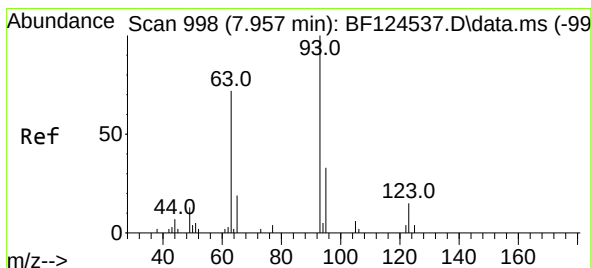
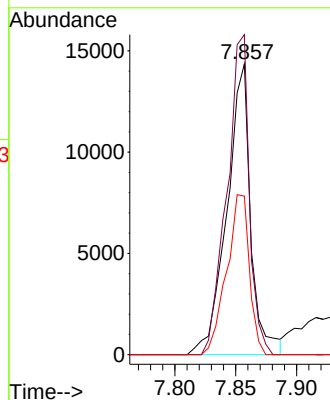
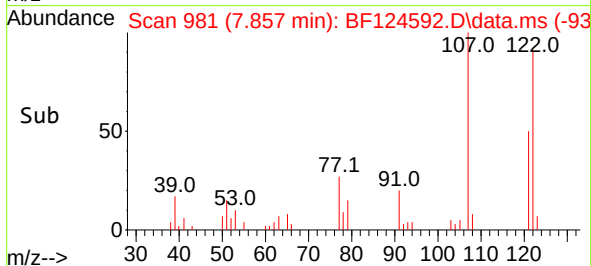
Instrument :
BNA_F
ClientSampled :
PB137695BS



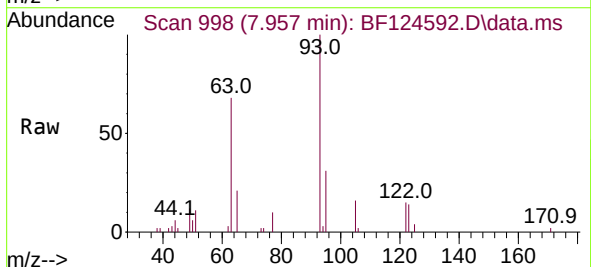
Tgt Ion:122 Resp: 19511
Ion Ratio Lower Upper
122 100
107 110.0 85.0 127.6
121 54.5 43.3 64.9

Manual Integrations
APPROVED

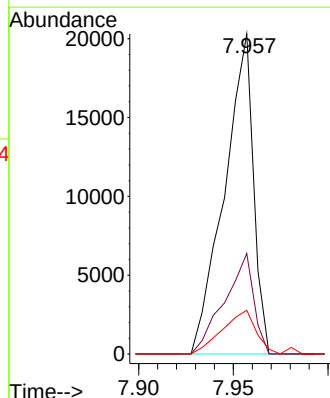
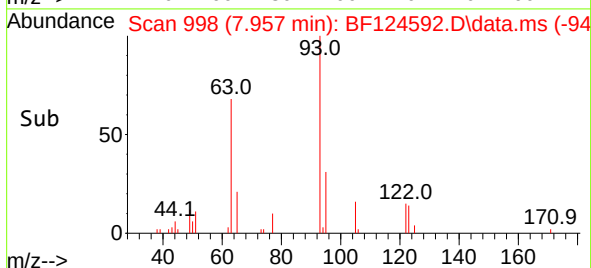
mohammad
7/19/2021 11:54:44 AM

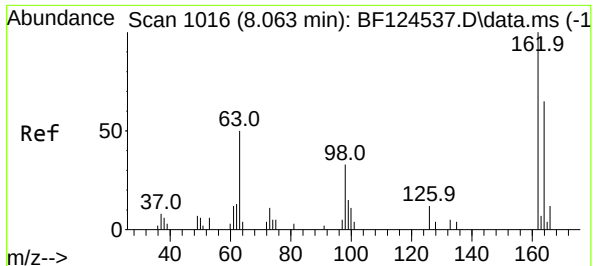


#28
bis(2-Chloroethoxy)methane
Concen: 51.32 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion: 93 Resp: 21561
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 13.7 11.7 17.5





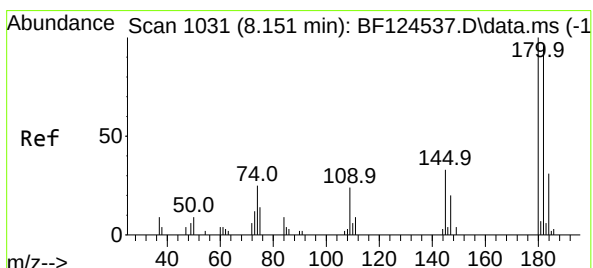
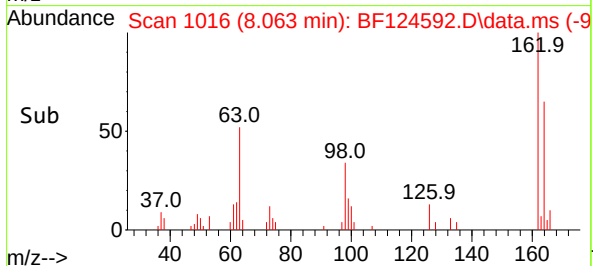
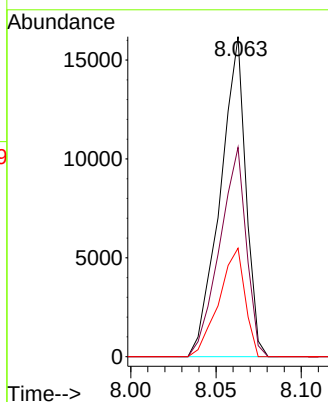
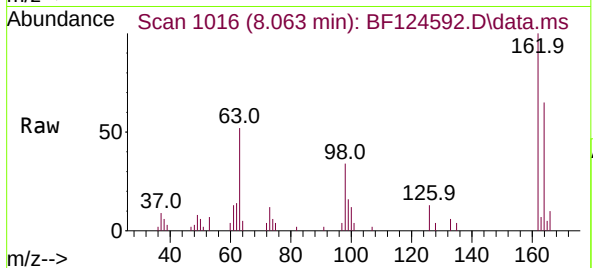
#29
2,4-Dichlorophenol
Concen: 47.25 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Instrument :
BNA_F
ClientSampled :
PB137695BS

Tgt Ion:162 Resp: 16947
Ion Ratio Lower Upper
162 100
164 65.4 44.5 84.5
98 33.9 13.0 53.0

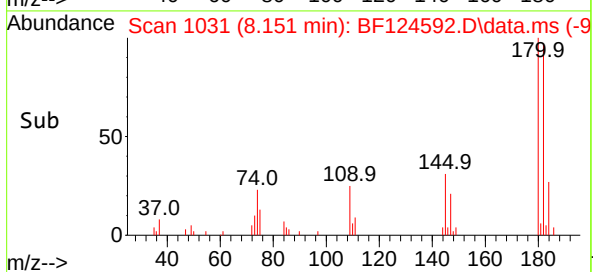
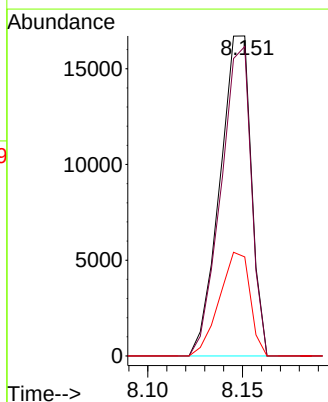
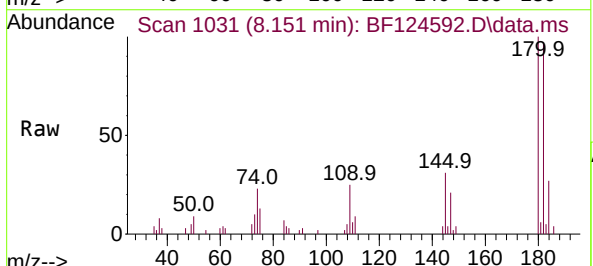
Manual Integrations
APPROVED

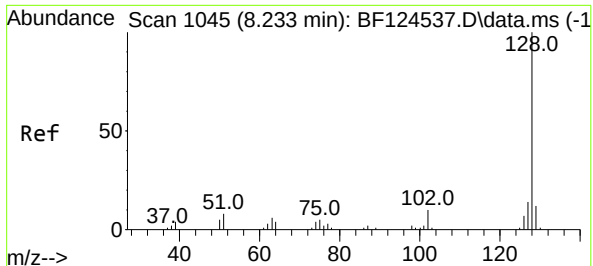
mohammad
7/19/2021 11:54:44 AM



#30
1,2,4-Trichlorobenzene
Concen: 48.50 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:180 Resp: 19249
Ion Ratio Lower Upper
180 100
182 96.7 76.8 115.2
145 31.0 26.7 40.1





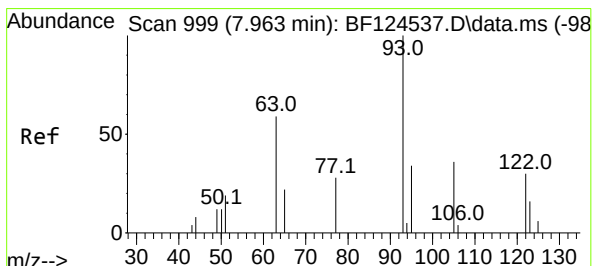
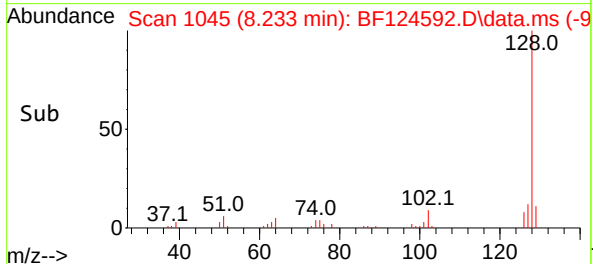
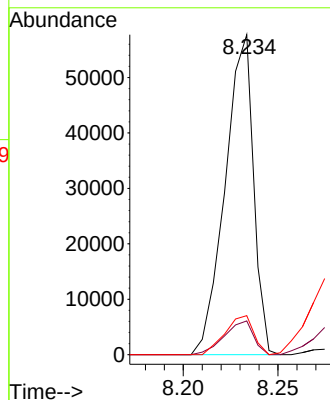
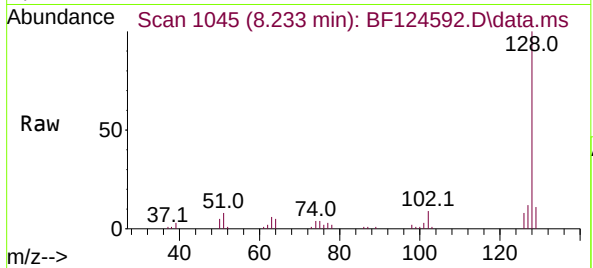
#31
Naphthalene
Concen: 46.92 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:128 Resp: 60108
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.2 10.9 16.3

Instrument :
BNA_F
ClientSampled :
PB137695BS

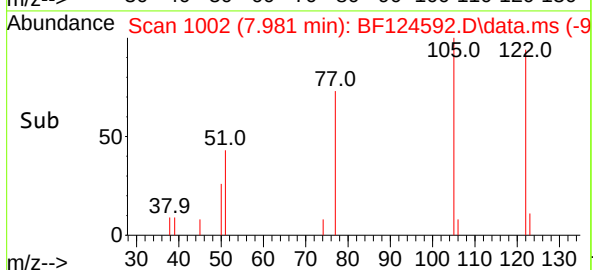
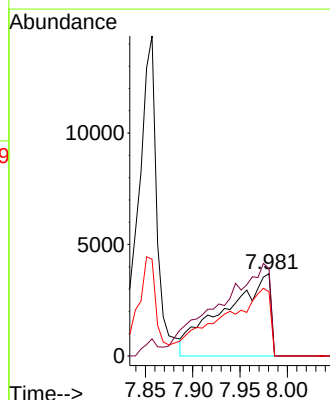
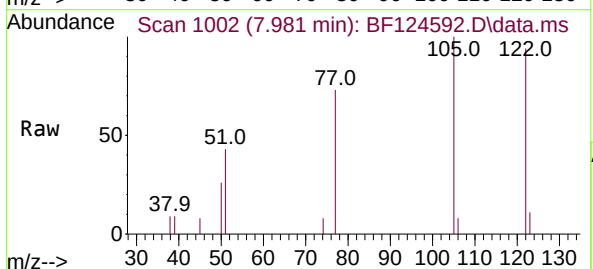
Manual Integrations
APPROVED

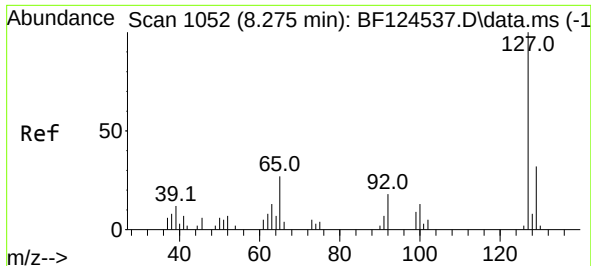
mohammad
7/19/2021 11:54:44 AM



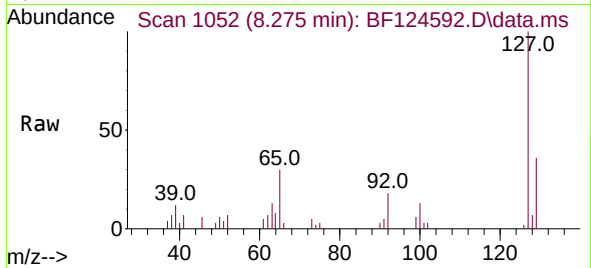
#32
Benzoic acid
Concen: 47.71 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:122 Resp: 12592
Ion Ratio Lower Upper
122 100
105 106.5 97.6 137.6
77 78.1 59.6 99.6

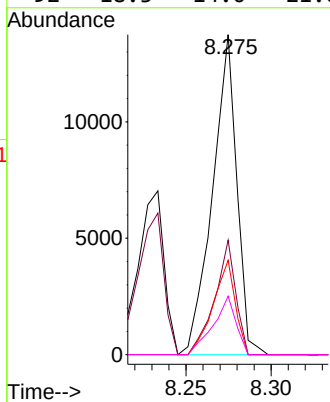
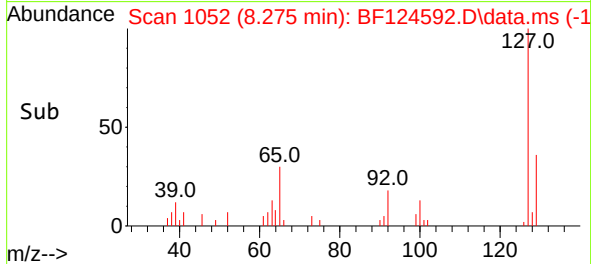




#33
4-Chloroaniline
Concen: 28.13 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



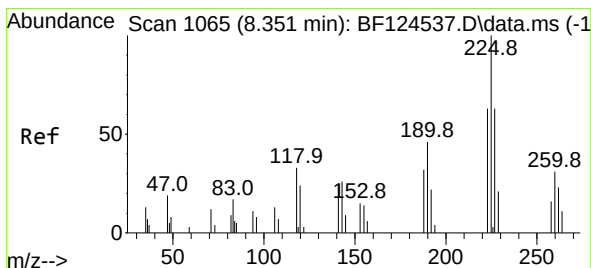
Tgt Ion:	127	Resp:	13616
Ion Ratio	Lower	Upper	
127	100		
129	35.8	25.7	38.5
65	29.5	21.2	31.8
92	18.3	14.0	21.0



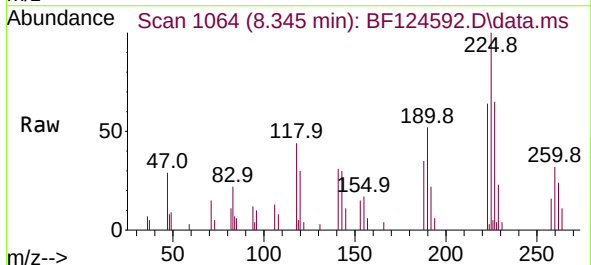
Instrument :
BNA_F
ClientSampleId :
PB137695BS

Manual Integrations
APPROVED

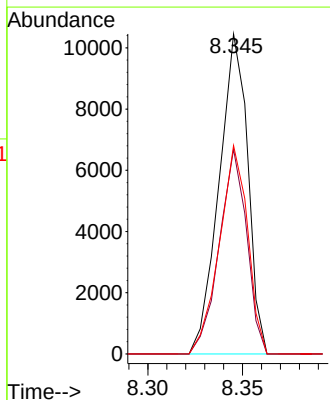
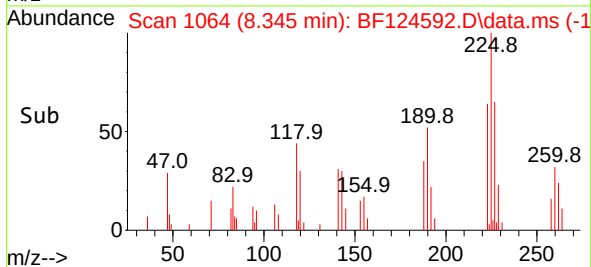
mohammad
7/19/2021 11:54:44 AM

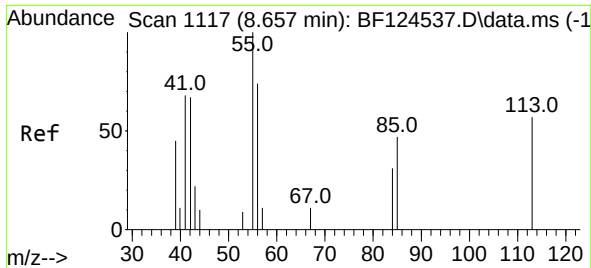


#34
Hexachlorobutadiene
Concen: 49.05 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion:	225	Resp:	10990
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.6	76.0
227	65.1	50.6	75.8





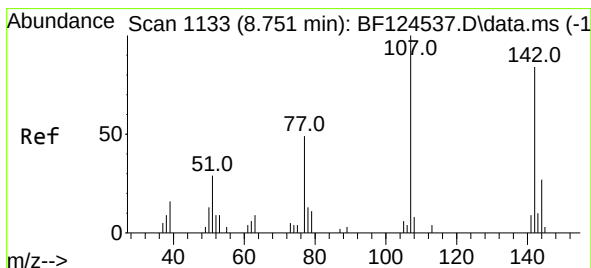
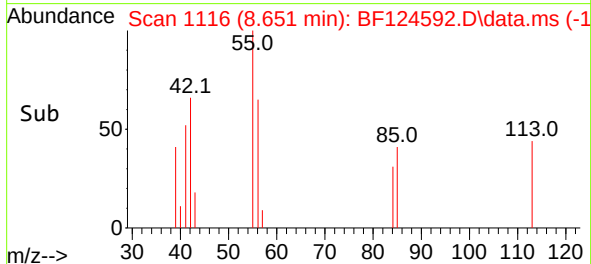
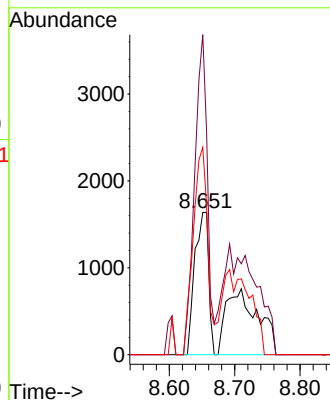
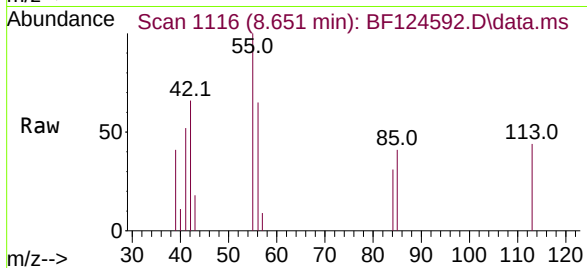
#35
Caprolactam
Concen: 54.45 ng m
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:113 Resp: 4940
Ion Ratio Lower Upper
113 100
55 225.0 154.1 194.1#
56 145.8 108.7 148.7

Instrument :
BNA_F
ClientSampled :
PB137695BS

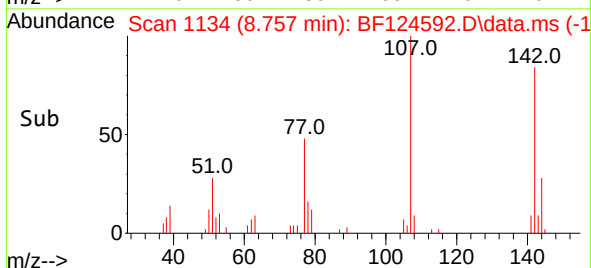
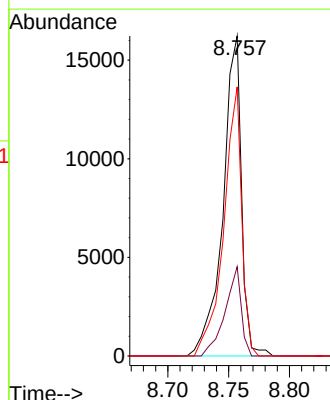
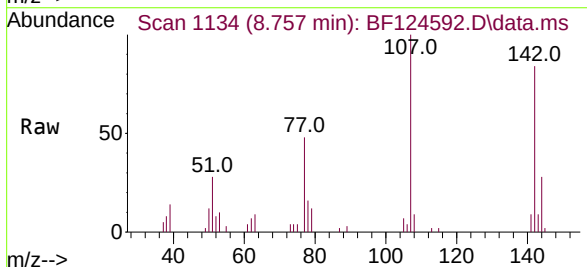
Manual Integrations
APPROVED

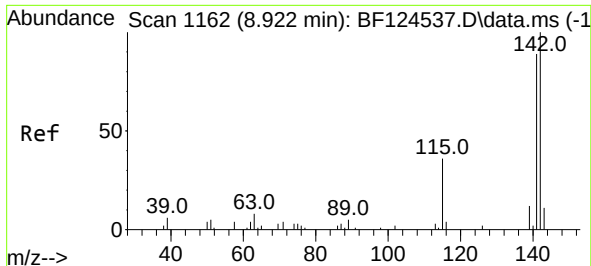
mohammad
7/19/2021 11:54:44 AM



#36
4-Chloro-3-methylphenol
Concen: 48.51 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:107 Resp: 17205
Ion Ratio Lower Upper
107 100
144 27.9 21.9 32.9
142 84.1 67.1 100.7





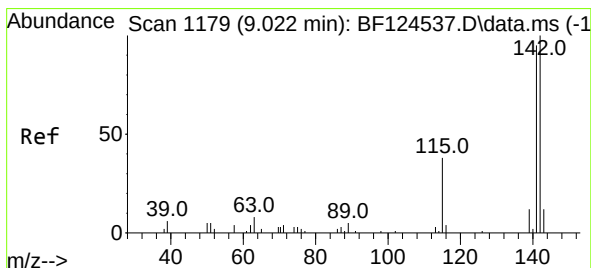
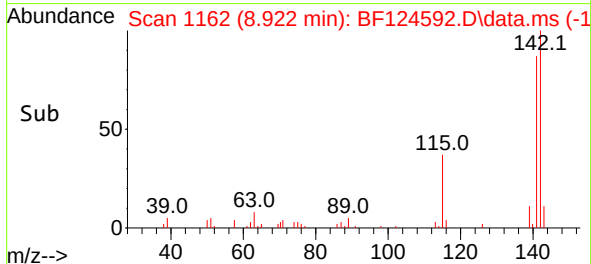
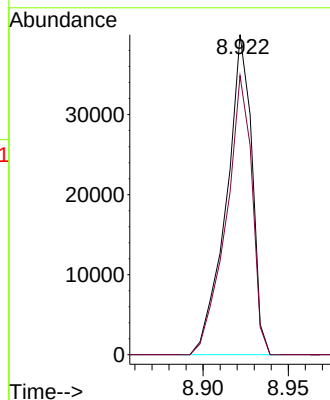
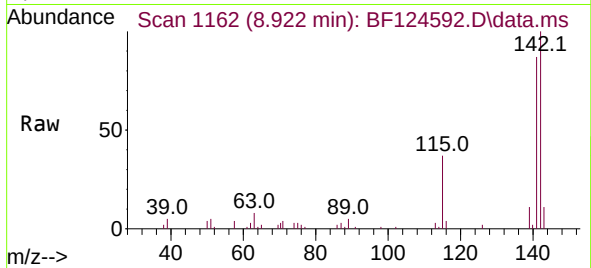
#37
2-Methylnaphthalene
Concen: 48.12 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:142 Resp: 41592
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8

Instrument :
BNA_F
ClientSampled :
PB137695BS

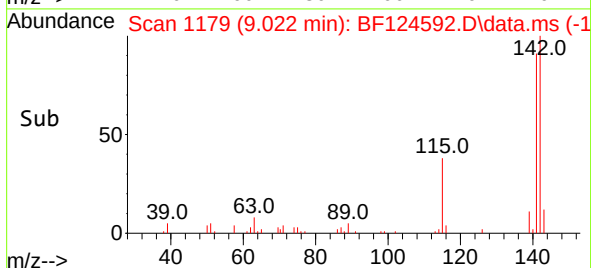
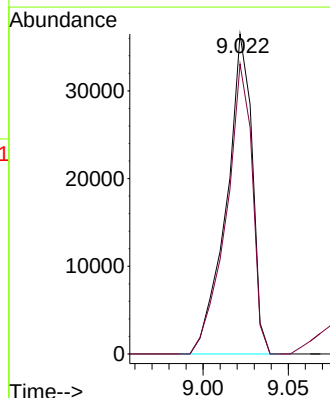
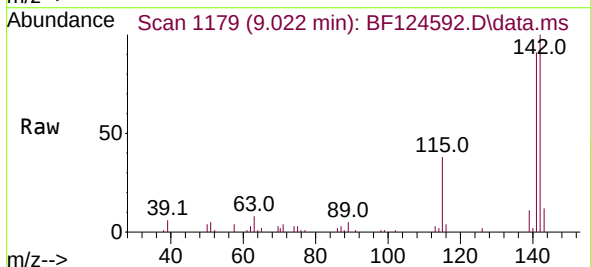
Manual Integrations
APPROVED

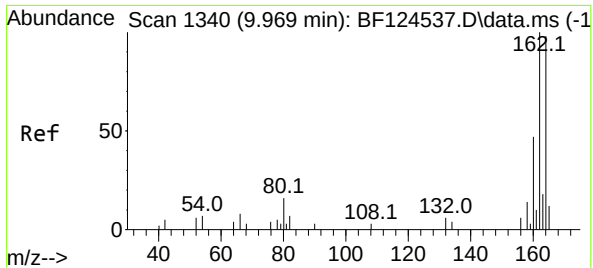
mohammad
7/19/2021 11:54:44 AM



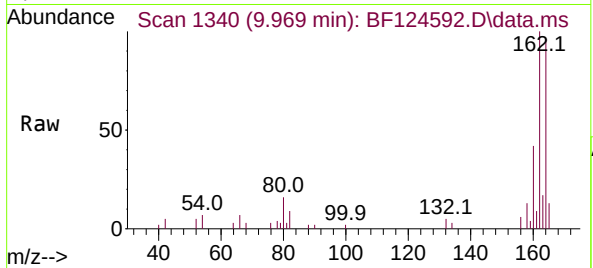
#38
1-Methylnaphthalene
Concen: 47.07 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:142 Resp: 38209
Ion Ratio Lower Upper
142 100
141 90.6 76.0 114.0

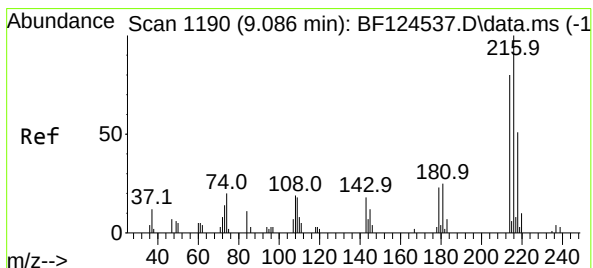
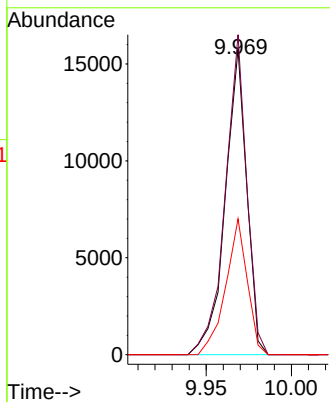
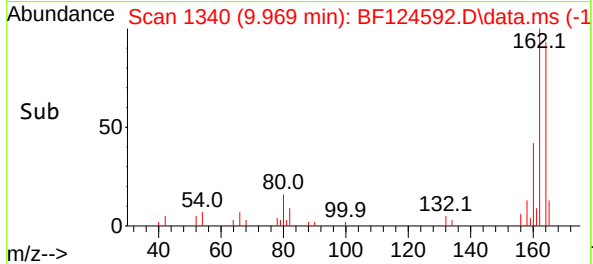




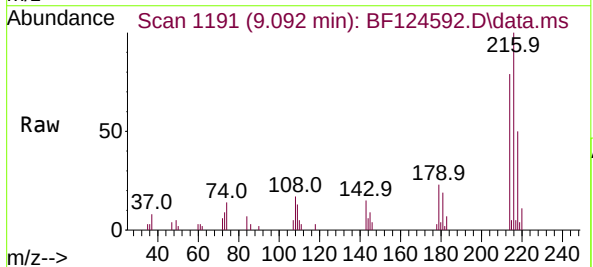
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



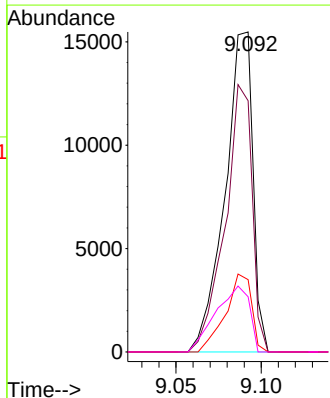
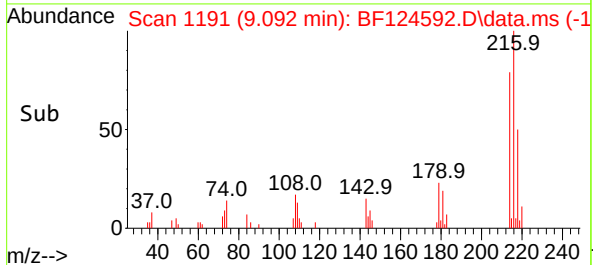
Tgt Ion:164 Resp: 13849
Ion Ratio Lower Upper
164 100
162 104.7 81.3 121.9
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.88 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



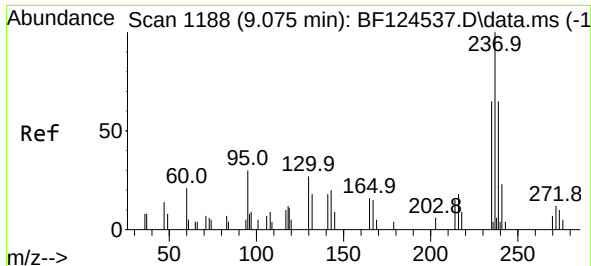
Tgt Ion:216 Resp: 17686
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 22.7 17.4 26.2
108 24.8 16.5 24.7#



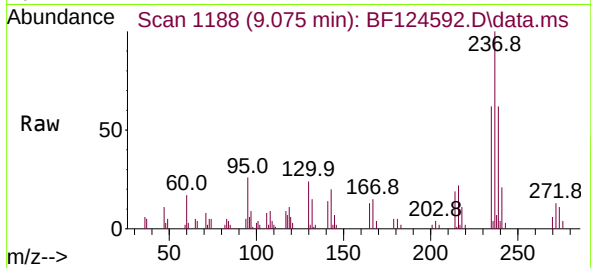
Instrument :
BNA_F
ClientSampleId :
PB137695BS

Manual Integrations
APPROVED

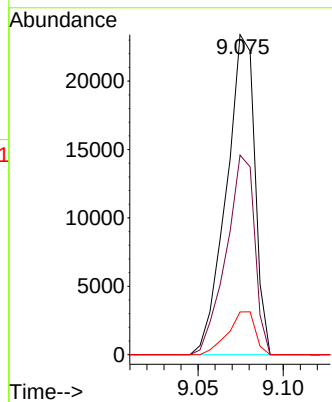
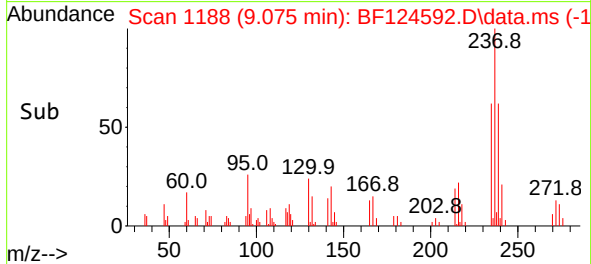
mohammad
7/19/2021 11:54:44 AM



#41
Hexachlorocyclopentadiene
Concen: 118.17 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



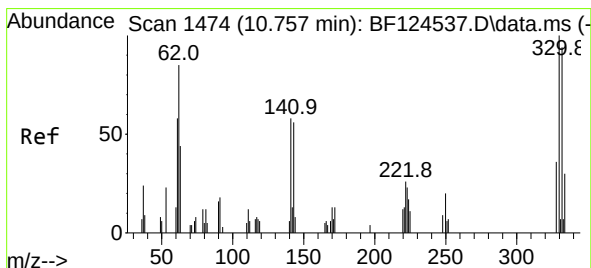
Tgt Ion: 237 Resp: 27265
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 13.4 0.0 31.6



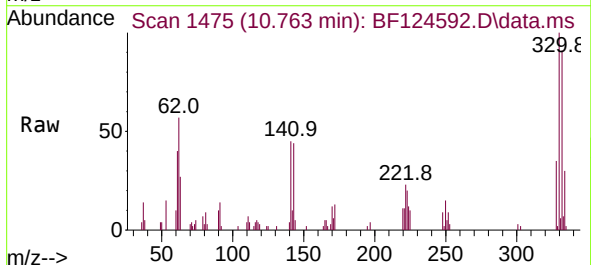
Instrument :
BNA_F
ClientSampled :
PB137695BS

Manual Integrations
APPROVED

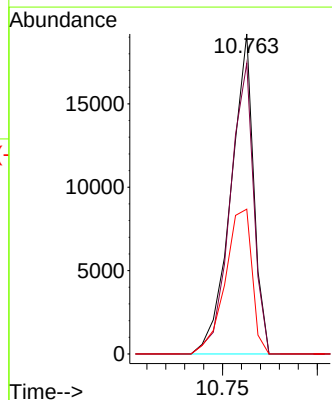
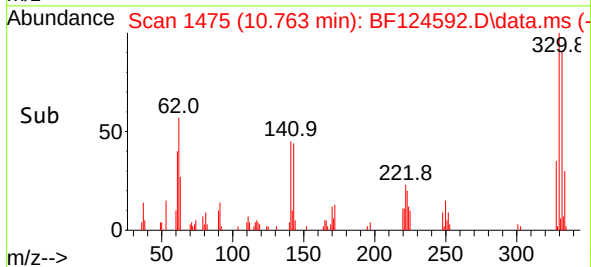
mohammad
7/19/2021 11:54:44 AM

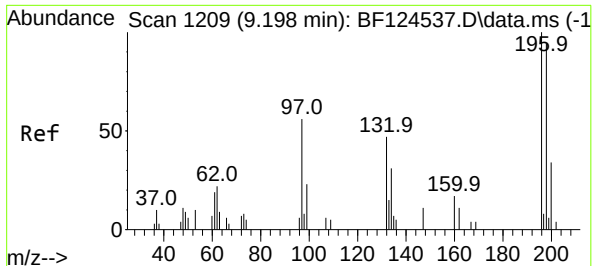


#42
2,4,6-Tribromophenol
Concen: 148.82 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



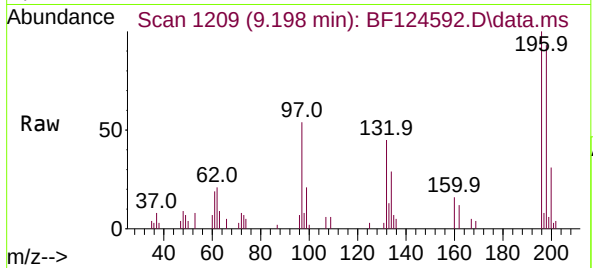
Tgt Ion: 330 Resp: 16039
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 53.2 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 50.19 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

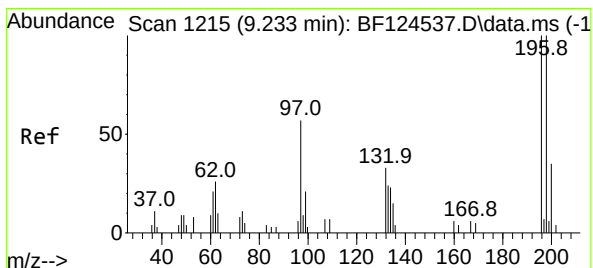
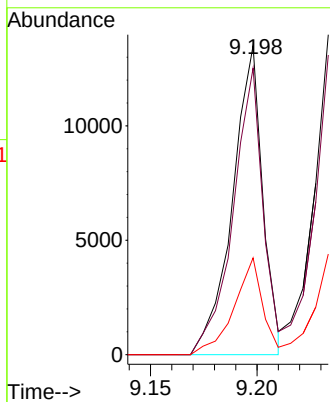
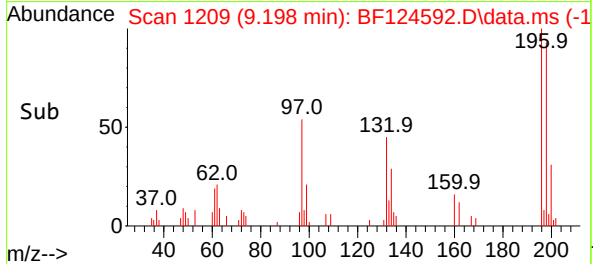
Instrument :
BNA_F
ClientSampled :
PB137695BS



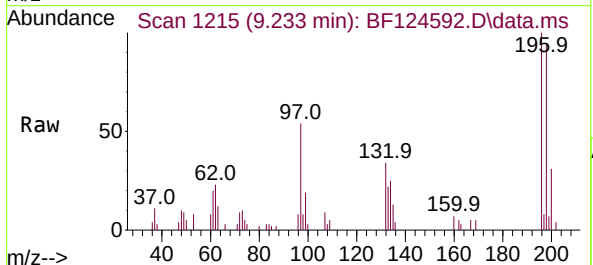
Tgt Ion:196 Resp: 13385
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 31.3 27.0 40.4

Manual Integrations
APPROVED

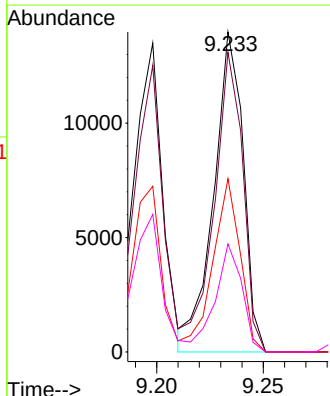
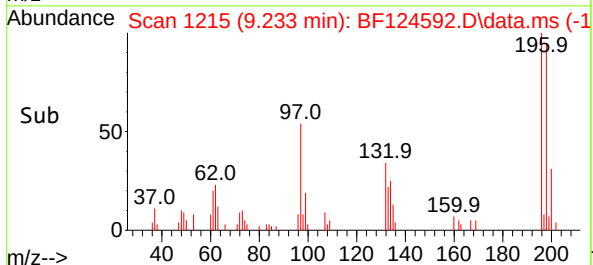
mohammad
7/19/2021 11:54:44 AM

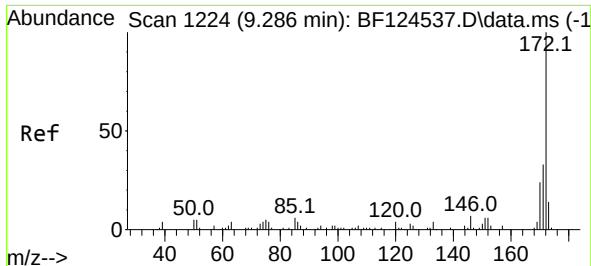


#44
2,4,5-Trichlorophenol
Concen: 49.07 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



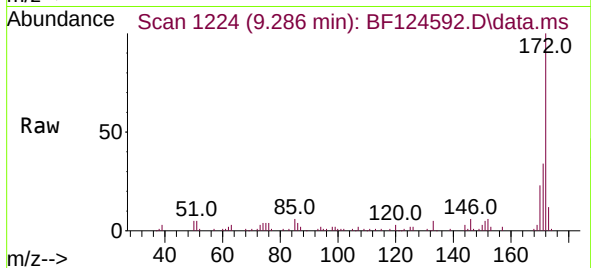
Tgt Ion:196 Resp: 13495
Ion Ratio Lower Upper
196 100
198 93.6 80.2 120.2
97 54.1 44.0 66.0
132 33.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 91.63 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

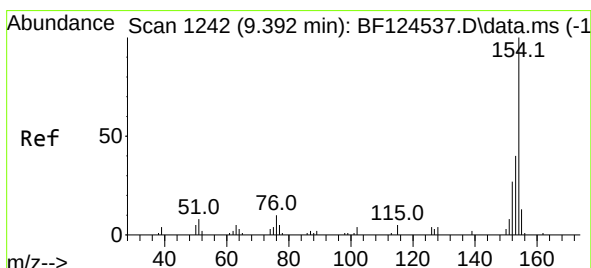
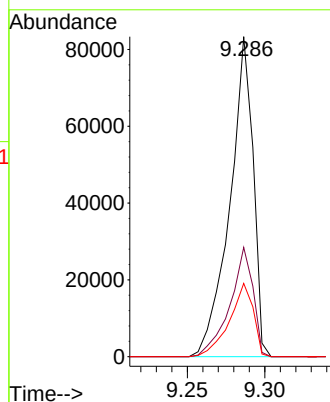
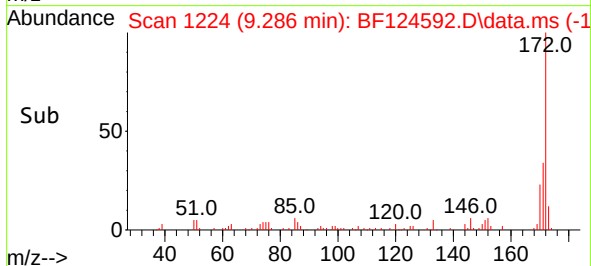
Instrument :
BNA_F
ClientSampled :
PB137695BS



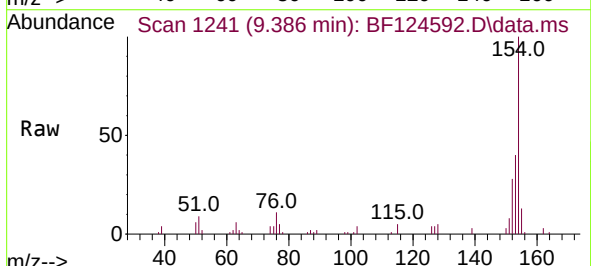
Tgt Ion:172 Resp: 87024
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.9 18.8 28.2

Manual Integrations
APPROVED

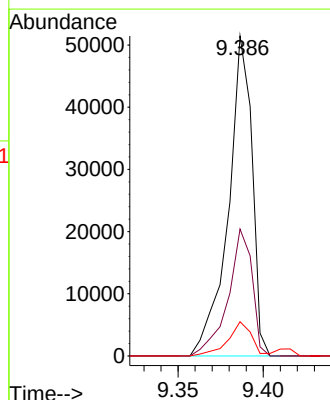
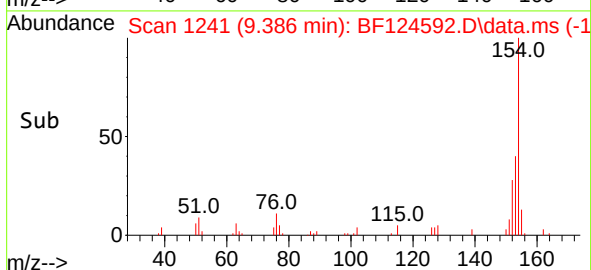
mohammad
7/19/2021 11:54:44 AM

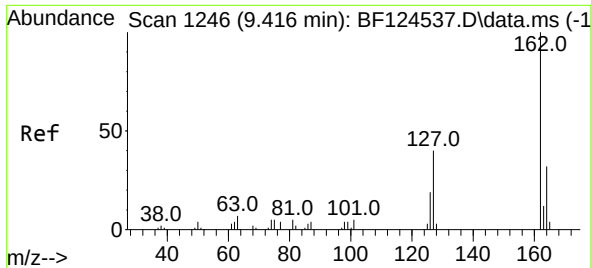


#46
1,1'-Biphenyl
Concen: 47.36 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



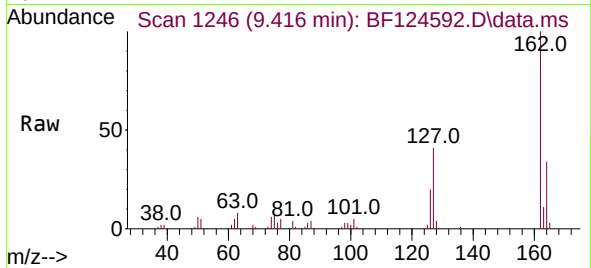
Tgt Ion:154 Resp: 49814
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 10.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 47.55 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

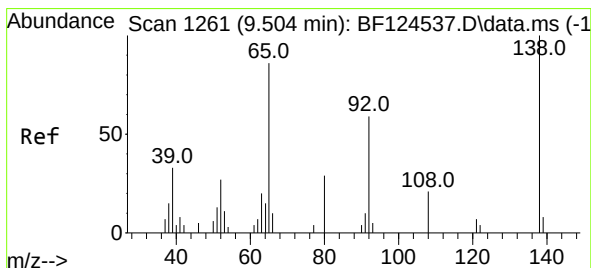
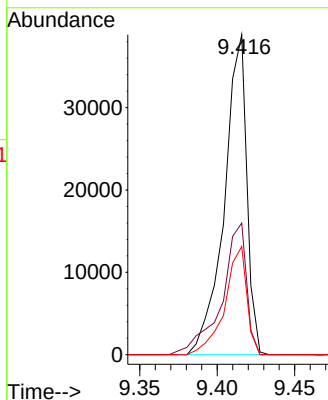
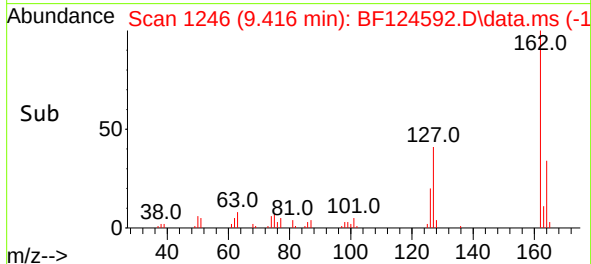
Instrument :
BNA_F
ClientSampled :
PB137695BS



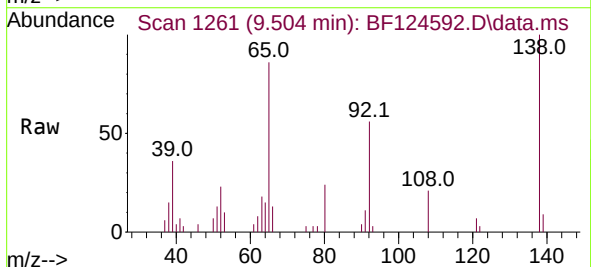
Tgt Ion:162 Resp: 39211
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 33.8 25.8 38.8

Manual Integrations
APPROVED

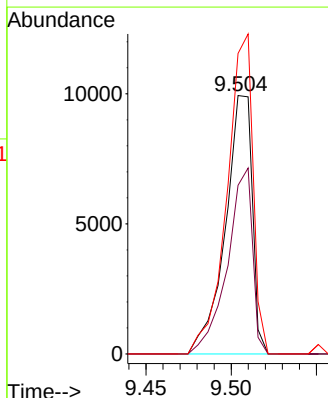
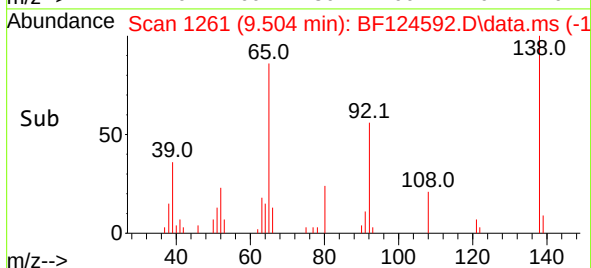
mohammad
7/19/2021 11:54:44 AM

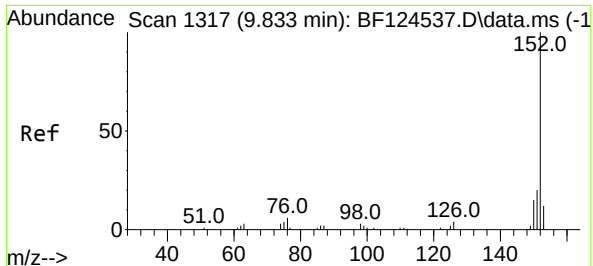


#48
2-Nitroaniline
Concen: 55.17 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion: 65 Resp: 10940
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 116.3 93.5 140.3





#49

Acenaphthylene

Concen: 47.97 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	152	Resp:	61727
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.7	23.5
153	12.2	9.8	14.8

Instrument :

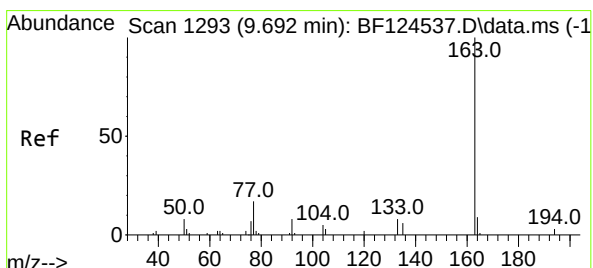
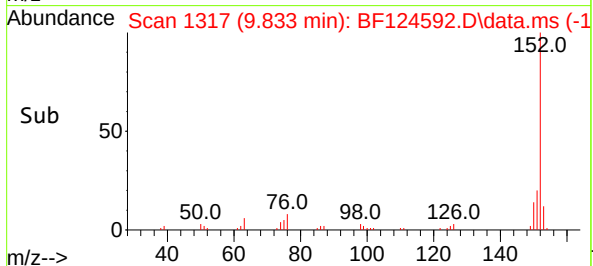
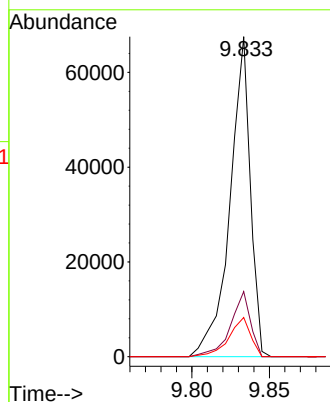
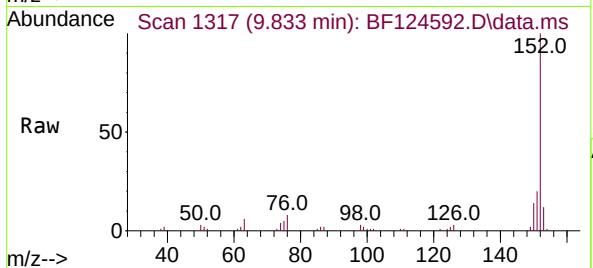
BNA_F

ClientSampleId :

PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#50

Dimethylphthalate

Concen: 49.74 ng

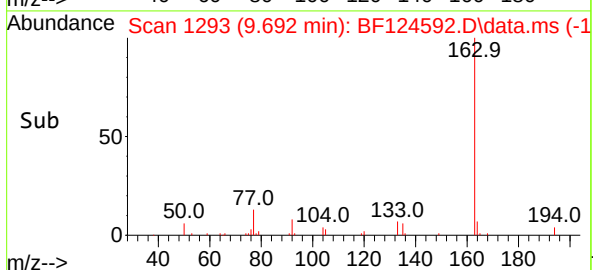
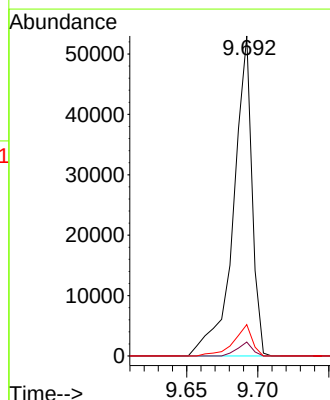
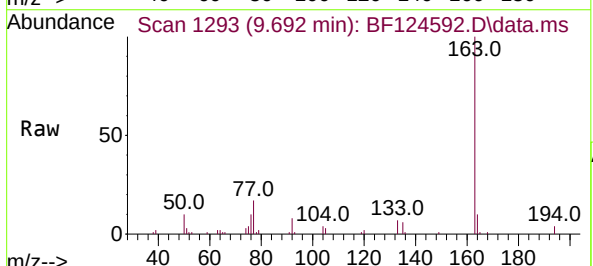
RT: 9.692 min Scan# 1293

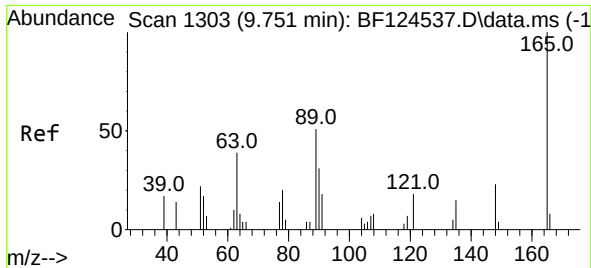
Delta R.T. 0.000 min

Lab File: BF124592.D

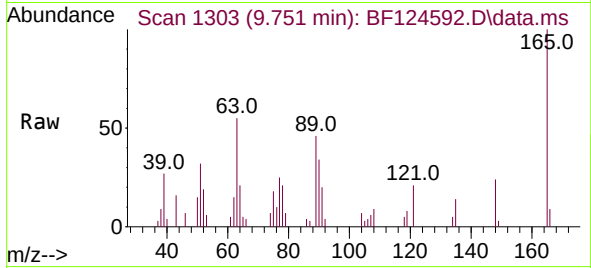
Acq: 16 Jul 2021 12:36

Tgt Ion:	163	Resp:	47924
Ion Ratio	Lower	Upper	
163	100		
194	4.4	2.6	3.8#
164	9.8	7.4	11.0

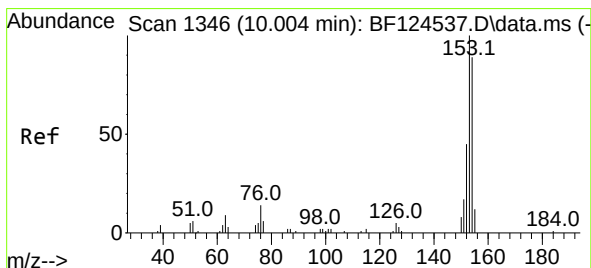
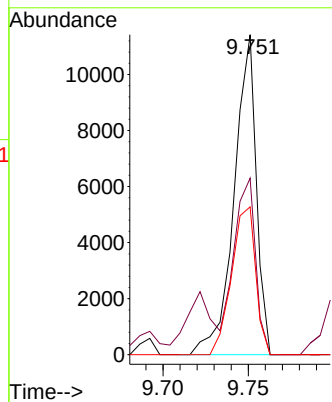
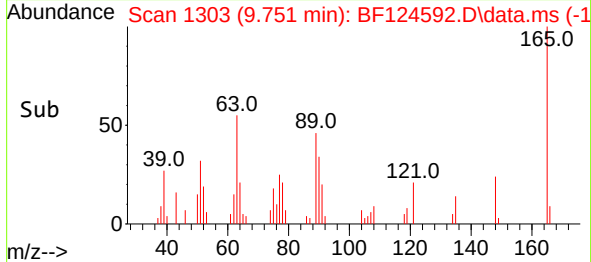




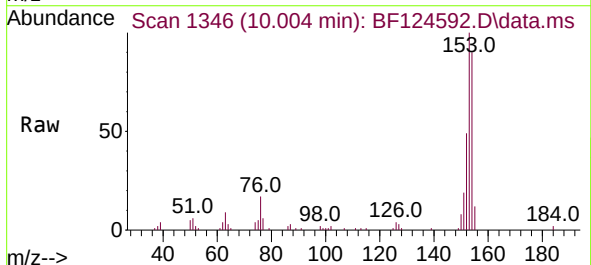
#51
2,6-Dinitrotoluene
Concen: 54.33 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



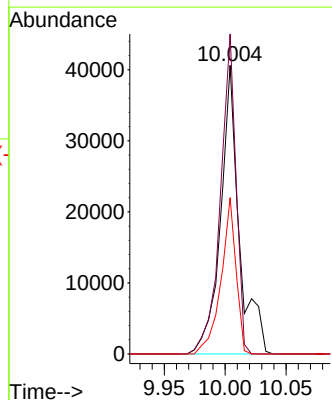
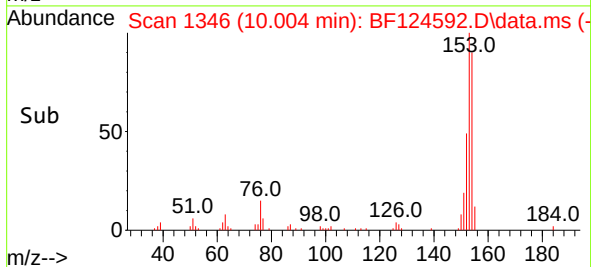
Tgt Ion:165 Resp: 10319
Ion Ratio Lower Upper
165 100
63 55.2 42.6 63.8
89 46.2 40.6 60.8



#52
Acenaphthene
Concen: 52.72 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



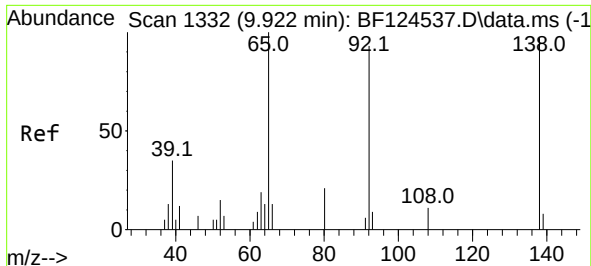
Tgt Ion:154 Resp: 43385
Ion Ratio Lower Upper
154 100
153 110.9 89.4 134.2
152 54.2 40.5 60.7



Instrument :
BNA_F
ClientSampled :
PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



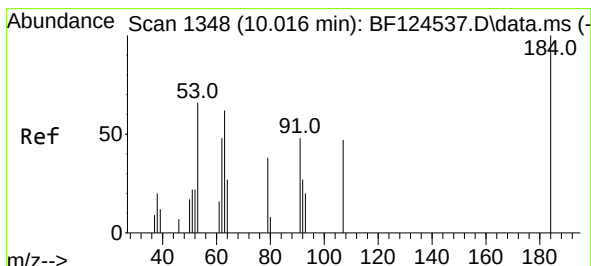
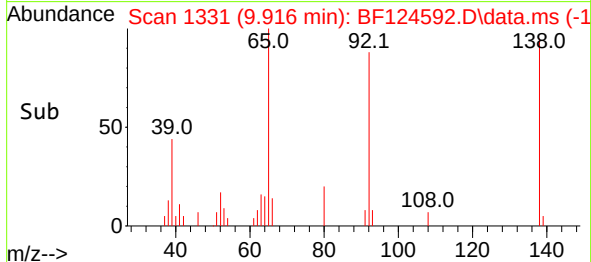
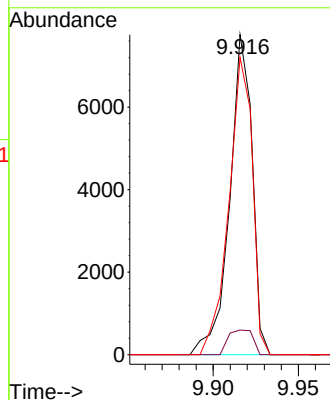
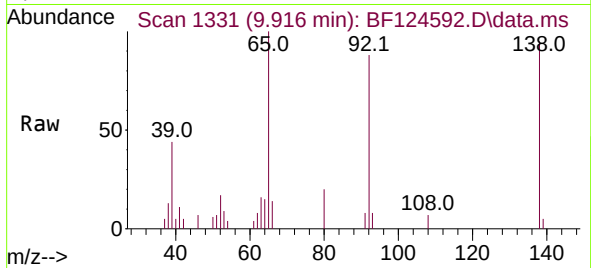
#53
3-Nitroaniline
Concen: 33.65 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:138 Resp: 7133
Ion Ratio Lower Upper
138 100
108 7.7 9.3 13.9#
92 92.9 76.5 114.7

Instrument :
BNA_F
ClientSampled :
PB137695BS

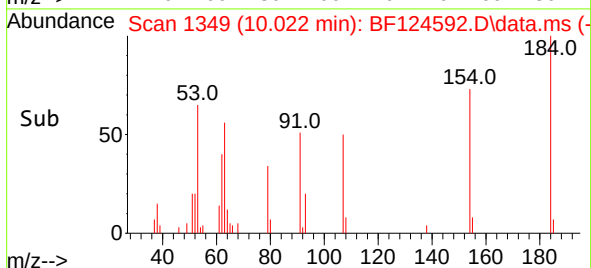
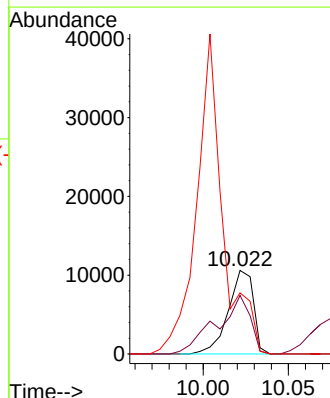
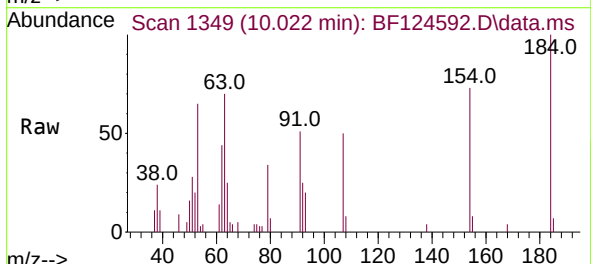
Manual Integrations
APPROVED

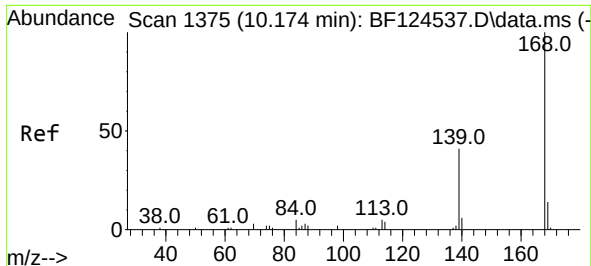
mohammad
7/19/2021 11:54:44 AM



#54
2,4-Dinitrophenol
Concen: 109.73 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

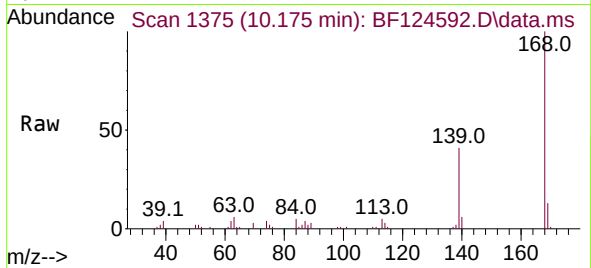
Tgt Ion:184 Resp: 10876
Ion Ratio Lower Upper
184 100
63 70.2 59.3 88.9
154 73.3 68.6 102.8





#55
Dibenzofuran
Concen: 46.94 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

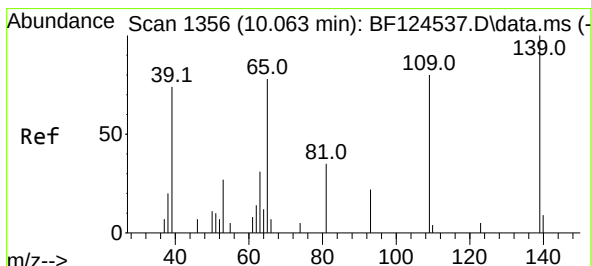
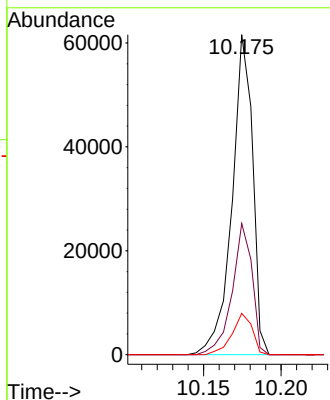
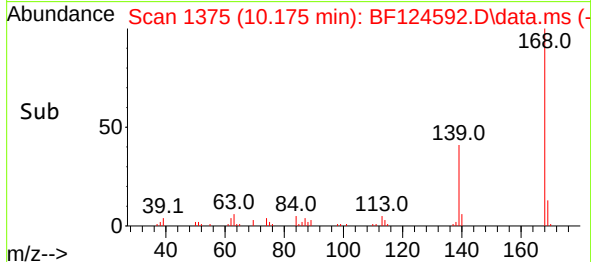
Instrument :
BNA_F
ClientSampled :
PB137695BS



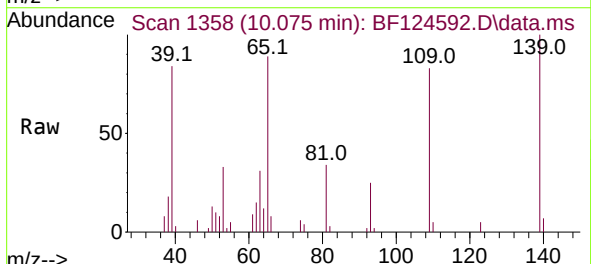
Tgt Ion:168 Resp: 56794
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 12.9 11.2 16.8

Manual Integrations
APPROVED

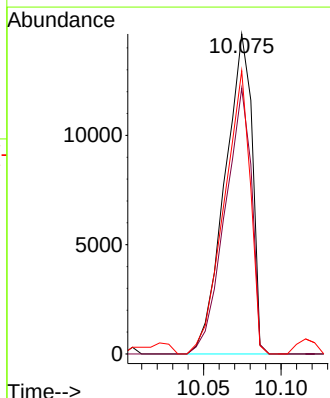
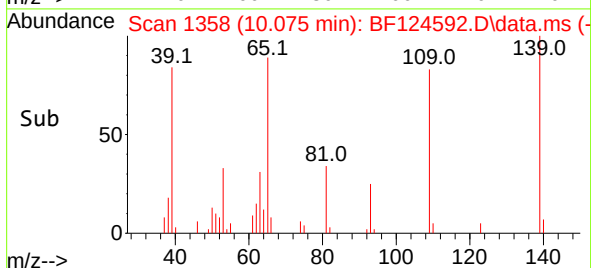
mohammad
7/19/2021 11:54:44 AM

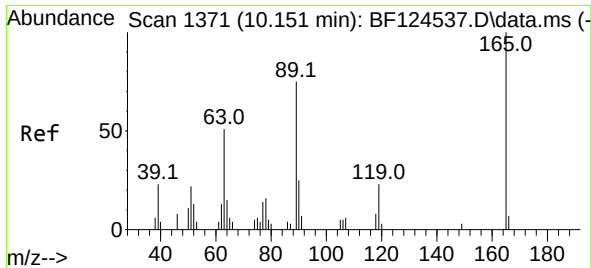


#56
4-Nitrophenol
Concen: 101.24 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

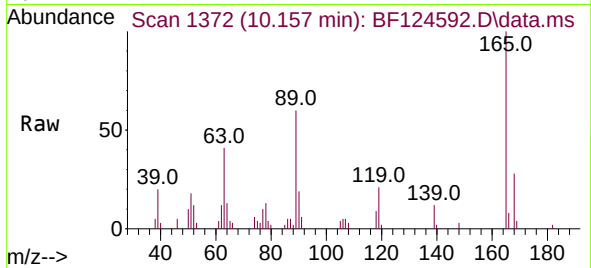


Tgt Ion:139 Resp: 17860
Ion Ratio Lower Upper
139 100
109 83.0 60.4 100.4
65 88.5 58.4 98.4

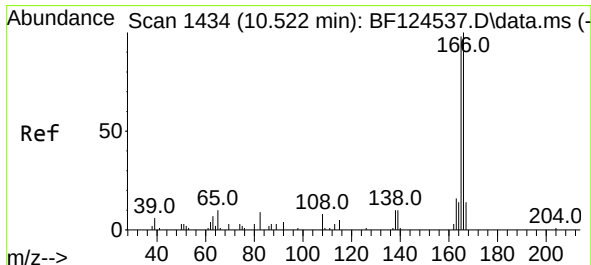
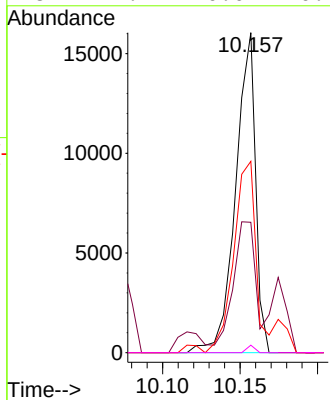
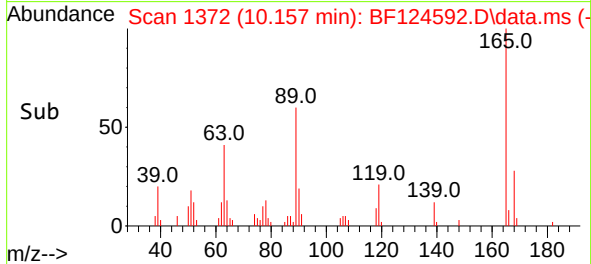




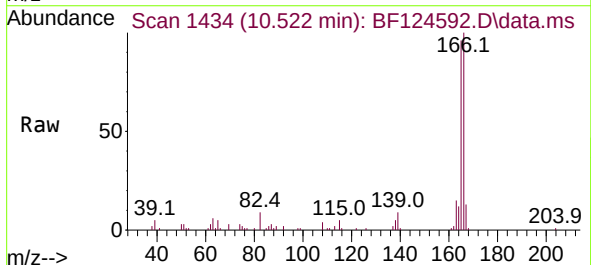
#57
2,4-Dinitrotoluene
Concen: 55.09 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



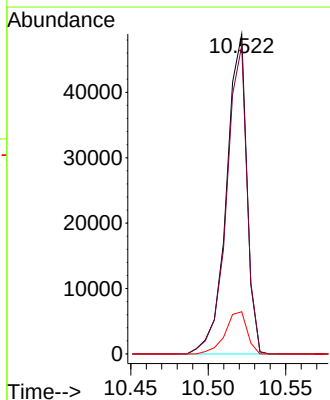
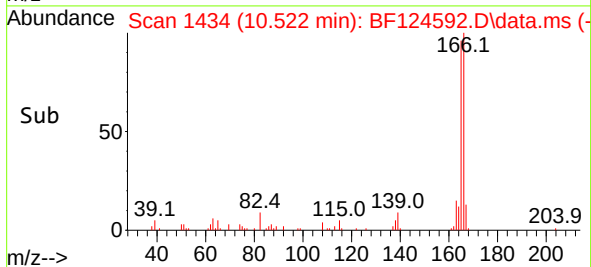
Tgt Ion:165 Resp: 14325
Ion Ratio Lower Upper
165 100
63 40.7 40.9 61.3#
89 59.8 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 47.71 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



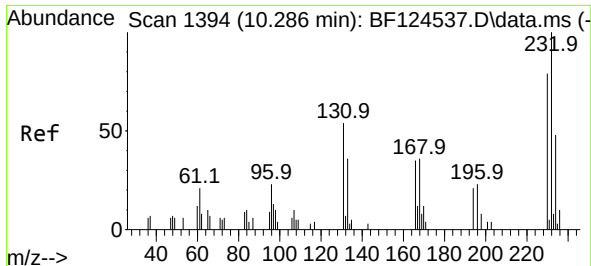
Tgt Ion:166 Resp: 44647
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 13.2 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB137695BS

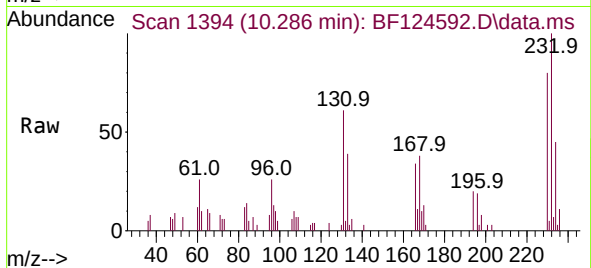
Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 51.11 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

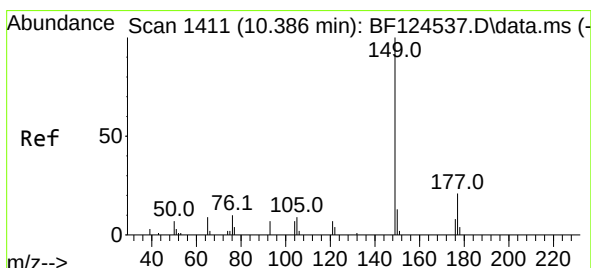
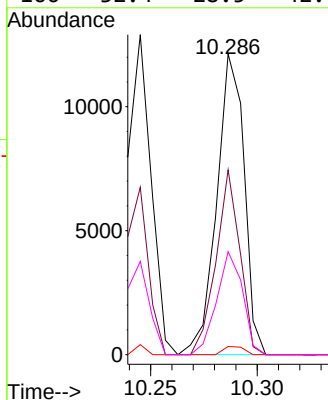
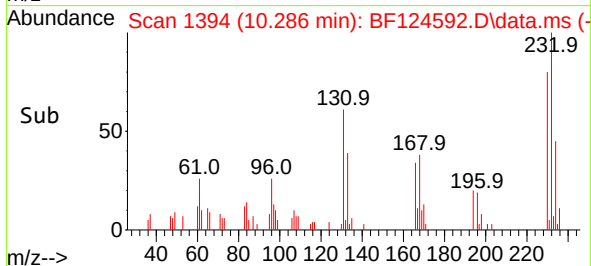
Instrument :
BNA_F
ClientSampled :
PB137695BS



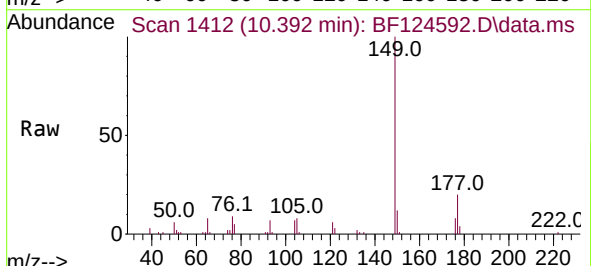
Tgt Ion:232 Resp: 10855
Ion Ratio Lower Upper
232 100
131 53.5 45.4 68.0
130 2.1 0.0 0.0#
166 32.4 28.5 42.7

Manual Integrations
APPROVED

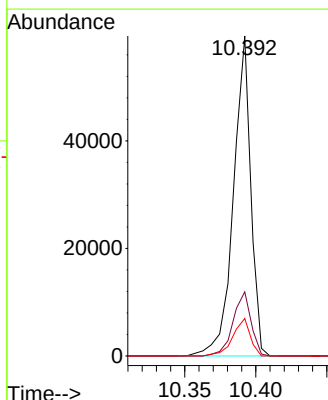
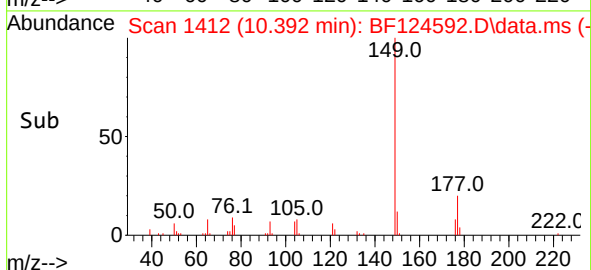
mohammad
7/19/2021 11:54:44 AM

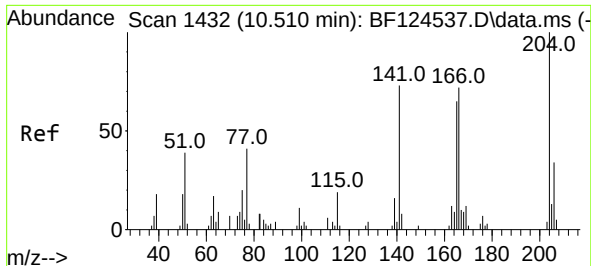


#60
Diethylphthalate
Concen: 50.11 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion:149 Resp: 50479
Ion Ratio Lower Upper
149 100
177 20.0 16.5 24.7
150 11.7 10.1 15.1





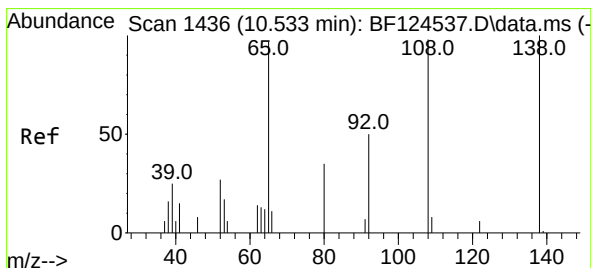
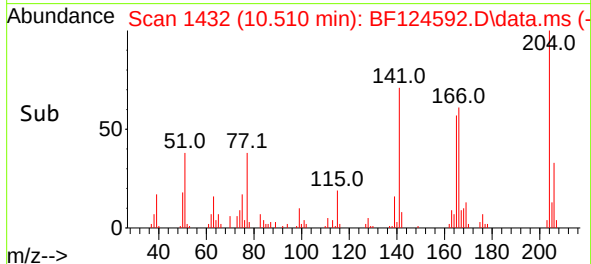
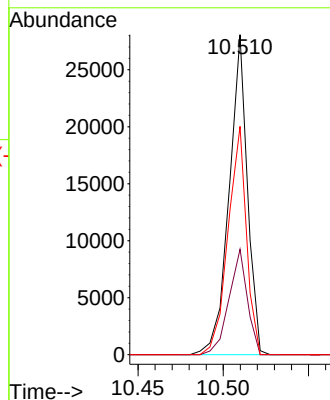
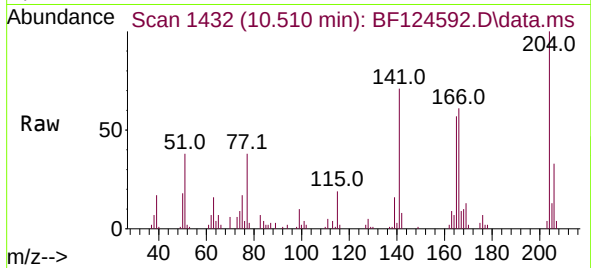
#61
4-Chlorophenyl-phenylether
Concen: 49.30 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.6	41.4
141	71.4	58.6	88.0

Instrument :
BNA_F
ClientSampled :
PB137695BS

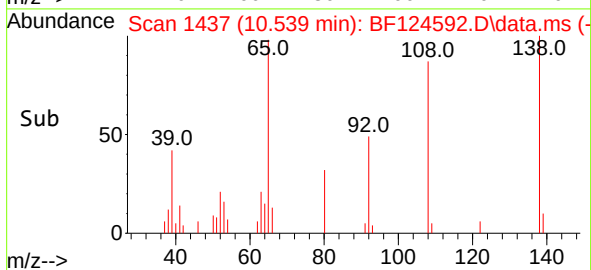
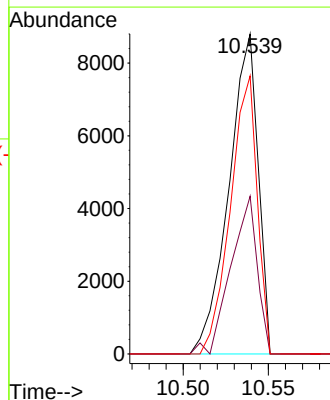
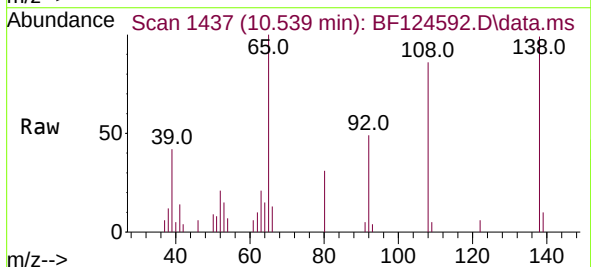
Manual Integrations
APPROVED

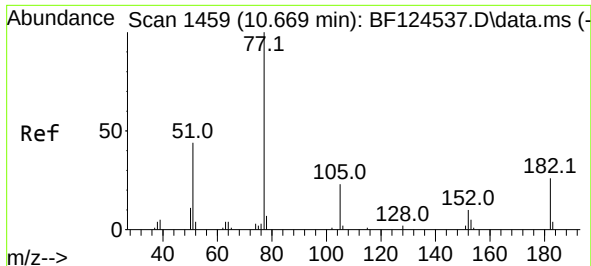
mohammad
7/19/2021 11:54:44 AM



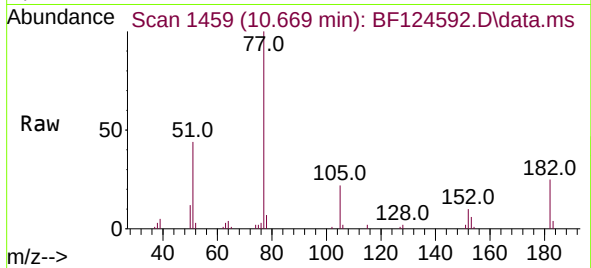
#62
4-Nitroaniline
Concen: 49.17 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	29.6	69.6
108	86.9	78.1	118.1

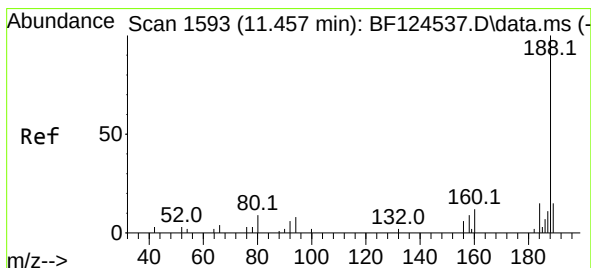
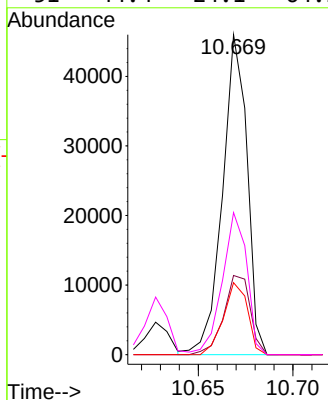
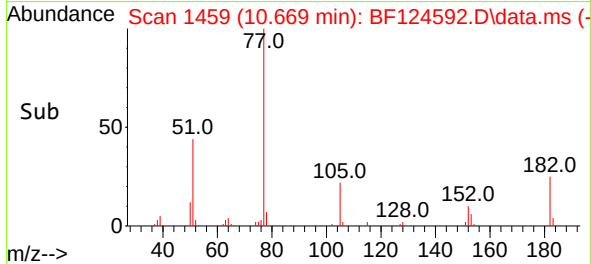




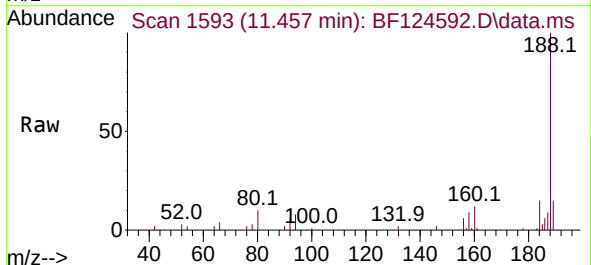
#63
Azobenzene
Concen: 47.11 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



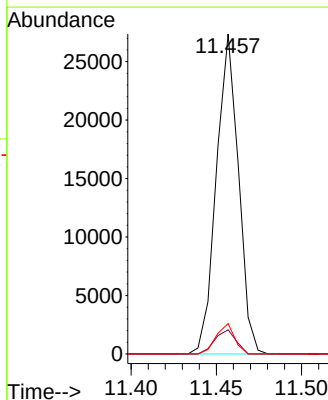
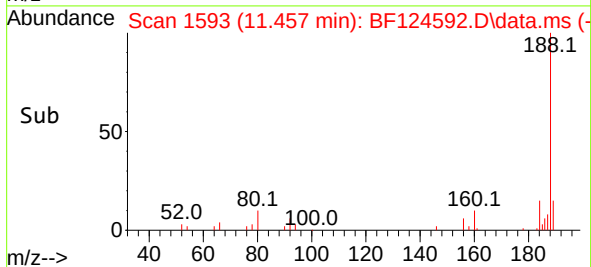
Tgt Ion:	77	Resp:	41482
Ion Ratio	100	Lower	Upper
182	24.7	6.3	46.3
105	22.5	2.9	42.9
51	44.4	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



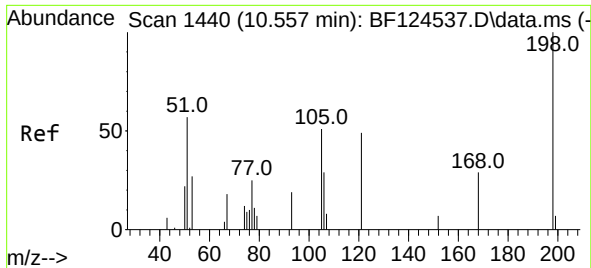
Tgt Ion:	188	Resp:	24728
Ion Ratio	100	Lower	Upper
94	7.5	6.7	10.1
80	9.5	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



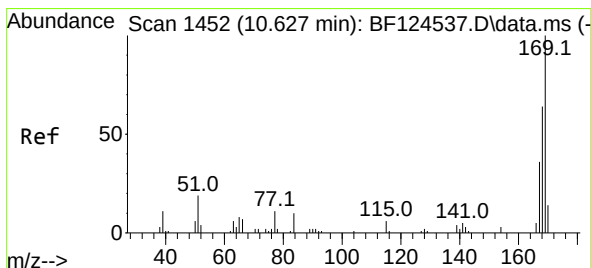
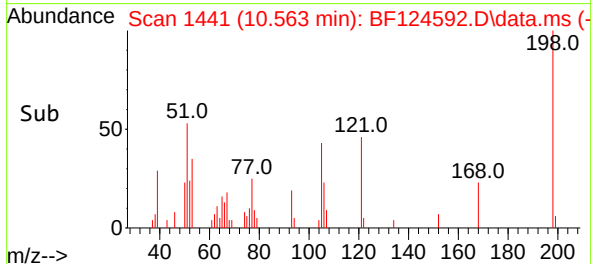
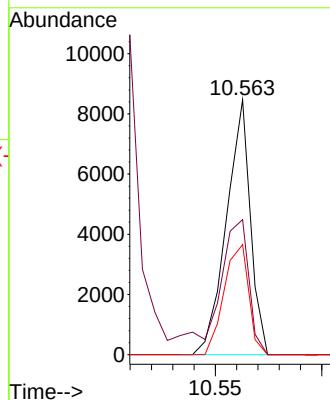
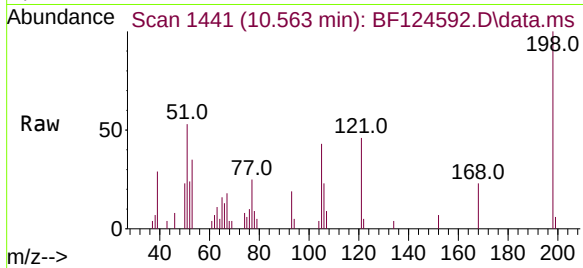
#65
4,6-Dinitro-2-methylphenol
Concen: 46.97 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:198 Resp: 6635
Ion Ratio Lower Upper
198 100
51 53.0 45.3 85.3
105 43.2 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB137695BS

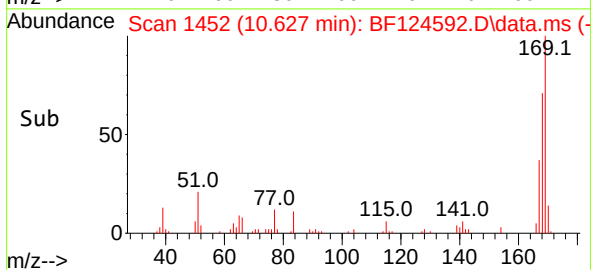
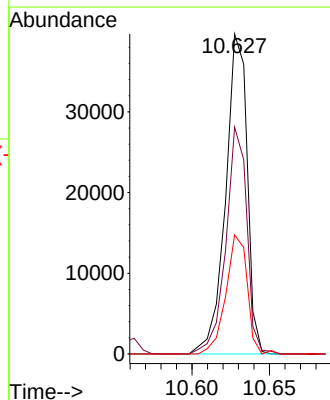
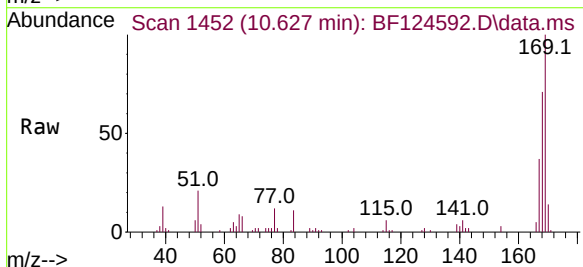
Manual Integrations
APPROVED

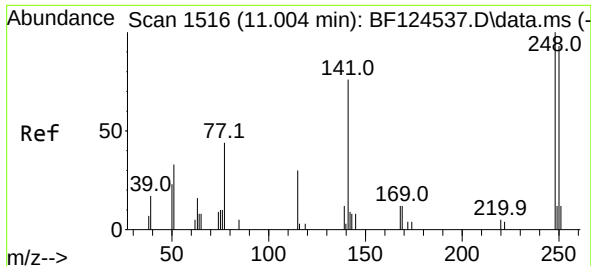
mohammad
7/19/2021 11:54:44 AM



#66
n-Nitrosodiphenylamine
Concen: 47.68 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:169 Resp: 38389
Ion Ratio Lower Upper
169 100
168 70.9 50.8 76.2
167 37.2 28.8 43.2





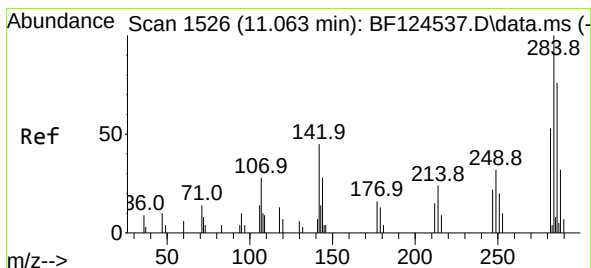
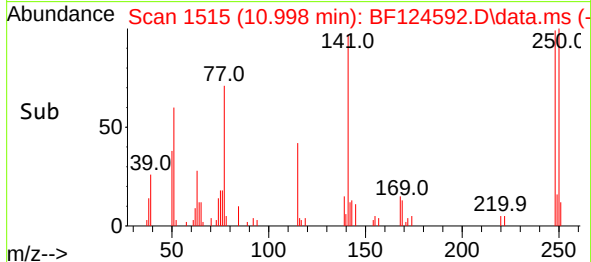
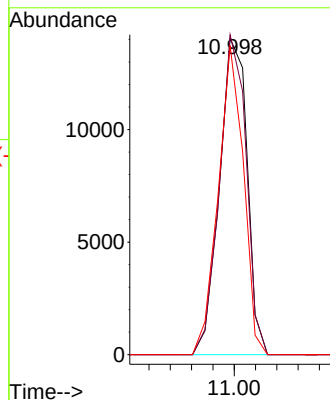
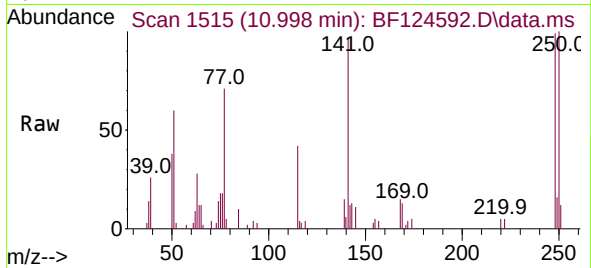
#67
4-Bromophenyl-phenylether
Concen: 49.63 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:248 Resp: 12690
Ion Ratio Lower Upper
248 100
250 101.1 74.2 111.4
141 97.7 60.4 90.6#

Instrument :
BNA_F
ClientSampled :
PB137695BS

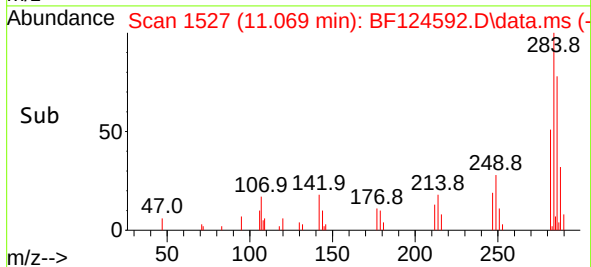
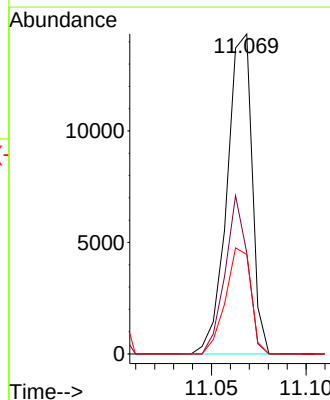
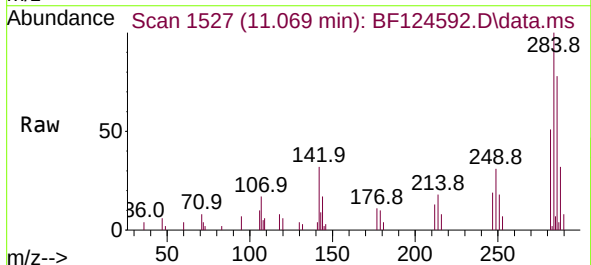
Manual Integrations
APPROVED

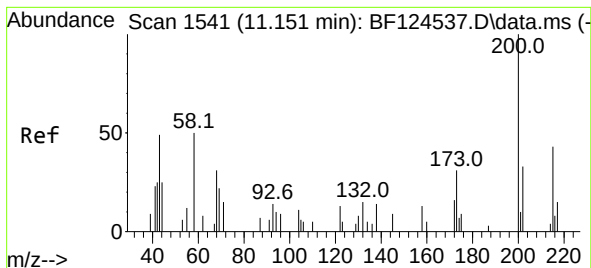
mohammad
7/19/2021 11:54:44 AM



#68
Hexachlorobenzene
Concen: 50.52 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:284 Resp: 13236
Ion Ratio Lower Upper
284 100
142 31.6 36.4 54.6#
249 31.1 25.6 38.4





#69

Atrazine

Concen: 50.09 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	200	Resp:	12351
Ion Ratio	Lower	Upper	
200	100		
173	28.7	11.1	51.1
215	48.3	22.7	62.7

Instrument :

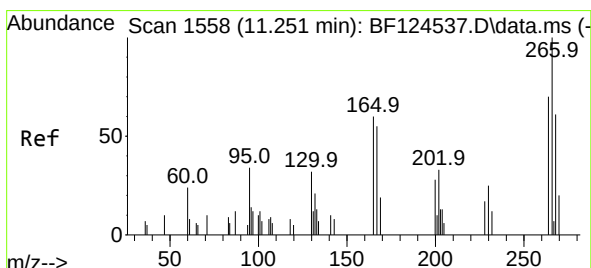
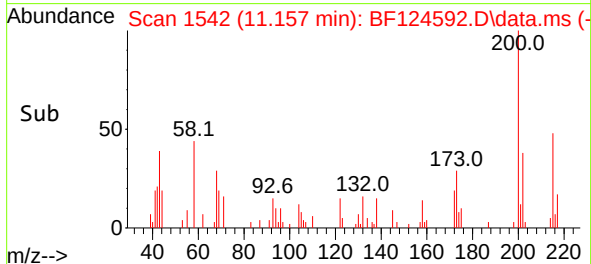
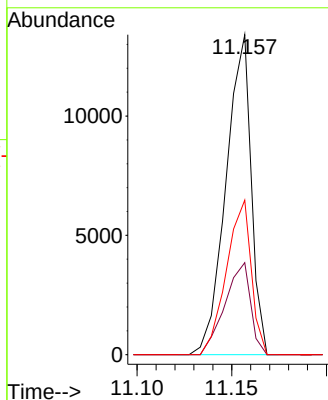
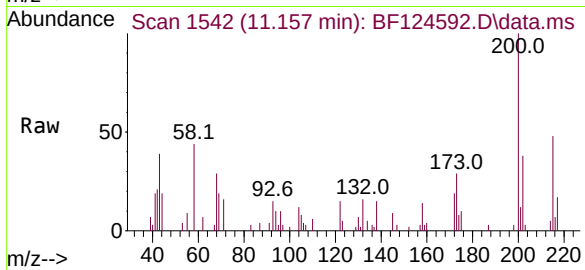
BNA_F

ClientSampled :

PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#70

Pentachlorophenol

Concen: 96.84 ng

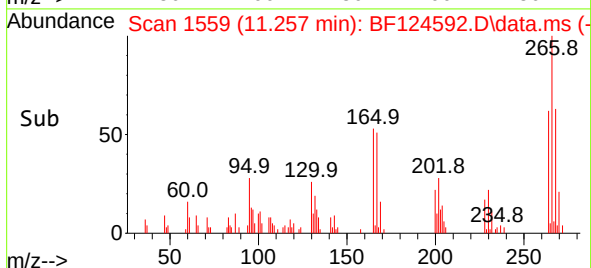
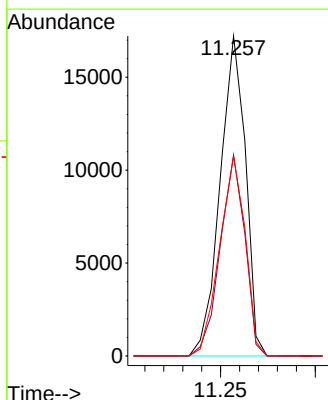
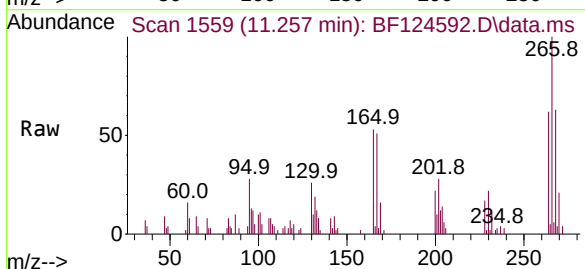
RT: 11.257 min Scan# 1559

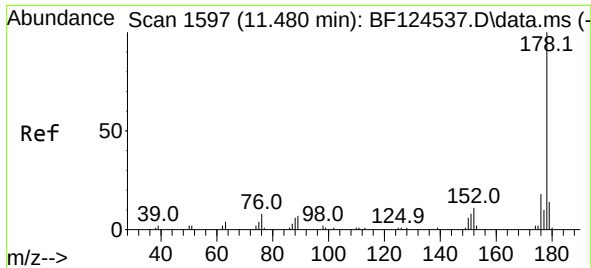
Delta R.T. 0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

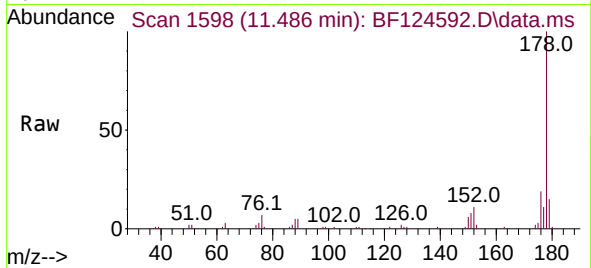
Tgt Ion:	266	Resp:	16047
Ion Ratio	Lower	Upper	
266	100		
268	62.8	48.9	73.3
264	62.4	55.9	83.9





#71
Phenanthrene
Concen: 48.11 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

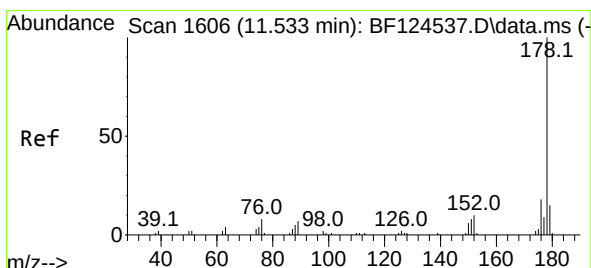
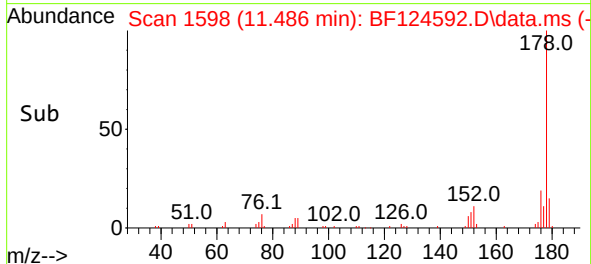
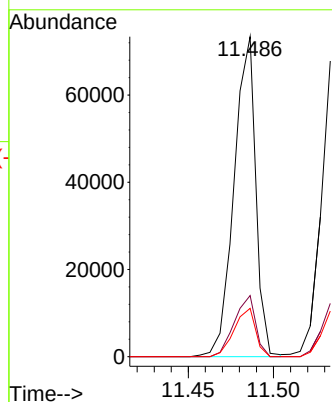
Instrument :
BNA_F
ClientSampled :
PB137695BS



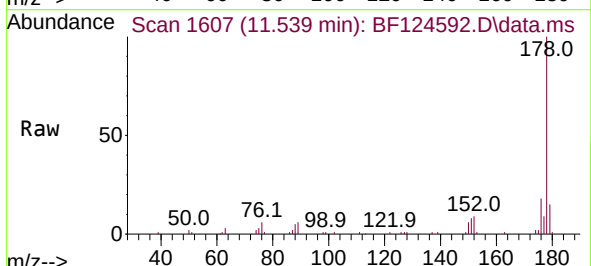
Tgt Ion:178 Resp: 64901
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.1 11.5 17.3

Manual Integrations
APPROVED

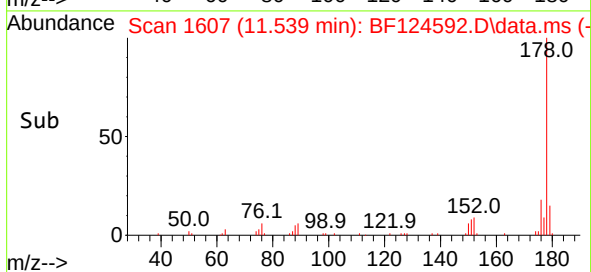
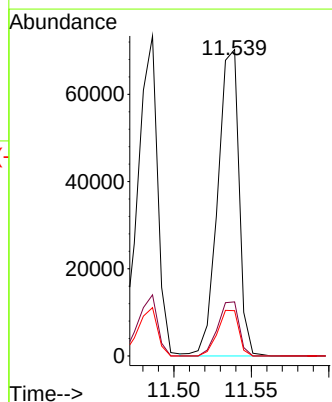
mohammad
7/19/2021 11:54:44 AM

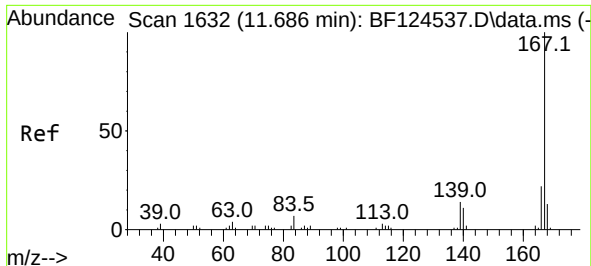


#72
Anthracene
Concen: 49.51 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



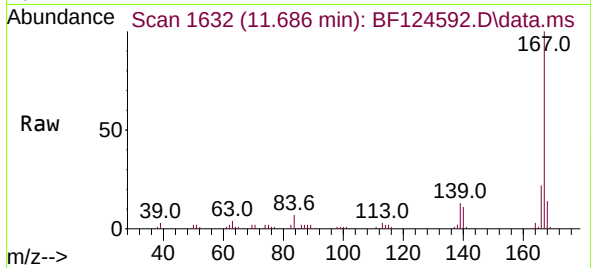
Tgt Ion:178 Resp: 67013
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 14.8 12.2 18.4





#73
 Carbazole
 Concen: 45.50 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124592.D
 Acq: 16 Jul 2021 12:36

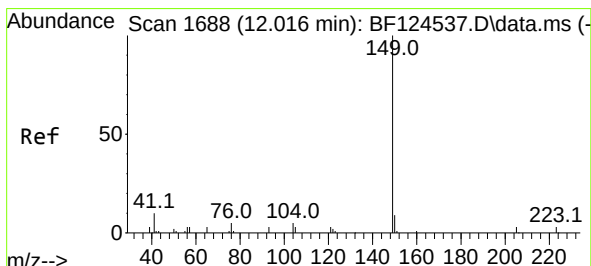
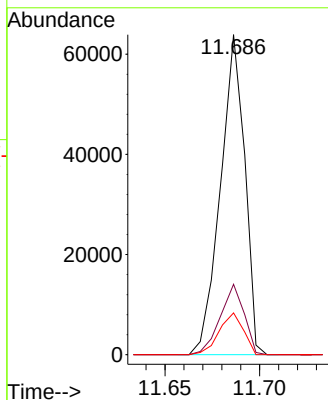
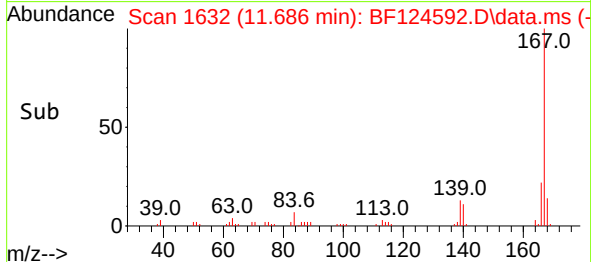
Instrument :
 BNA_F
 ClientSampled :
 PB137695BS



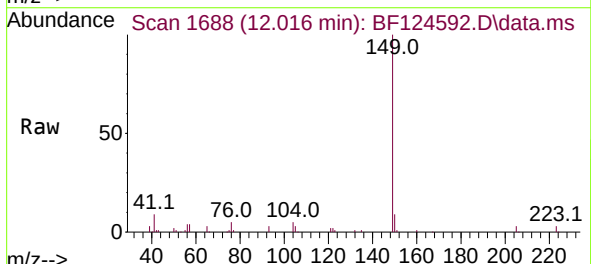
Tgt Ion:167 Resp: 56904
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.0 11.0 16.4

Manual Integrations
 APPROVED

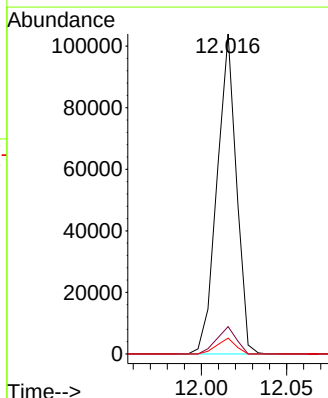
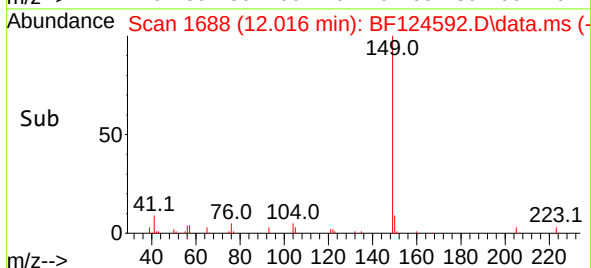
mohammad
 7/19/2021 11:54:44 AM

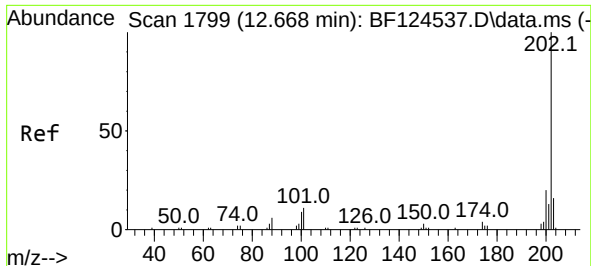


#74
 Di-n-butylphthalate
 Concen: 48.81 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124592.D
 Acq: 16 Jul 2021 12:36



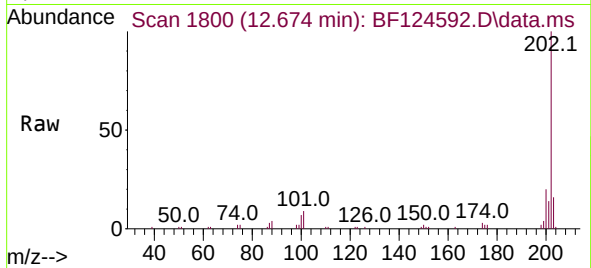
Tgt Ion:149 Resp: 82236
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.2
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 46.25 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

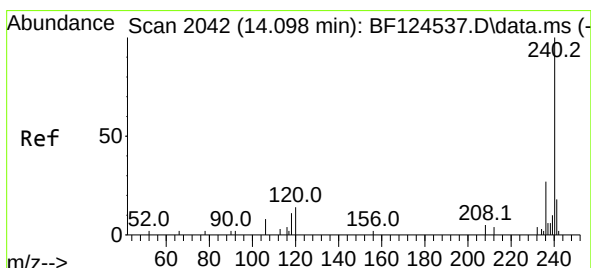
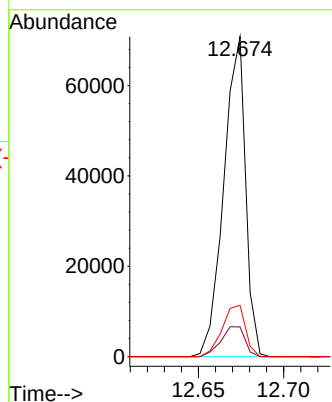
Instrument :
BNA_F
ClientSampled :
PB137695BS



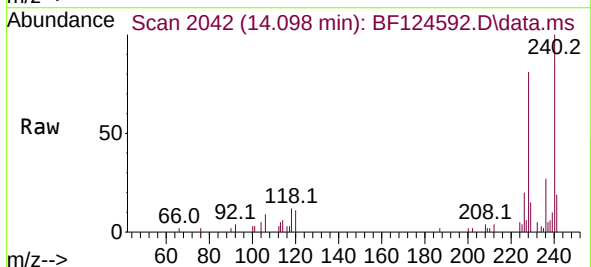
Tgt Ion:202 Resp: 62955
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 16.0 0.0 36.3

Manual Integrations
APPROVED

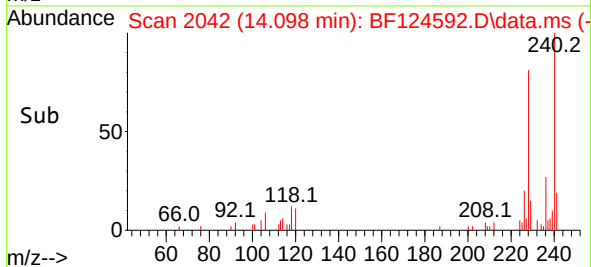
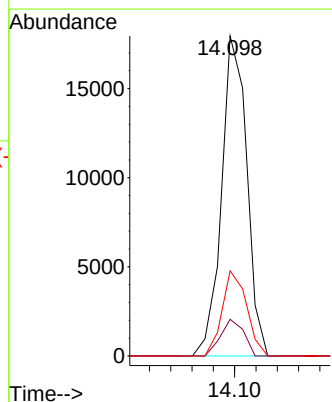
mohammad
7/19/2021 11:54:44 AM

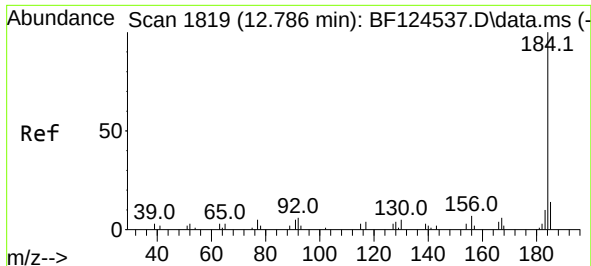


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

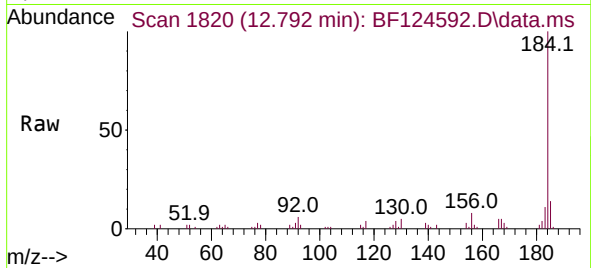


Tgt Ion:240 Resp: 14759
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.6 21.6 32.4

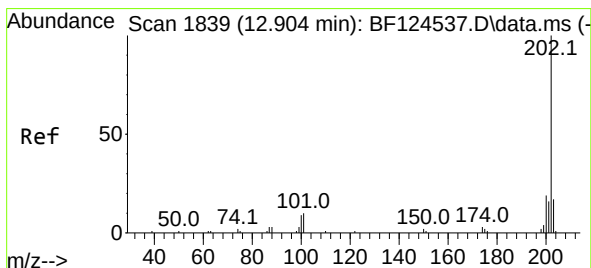
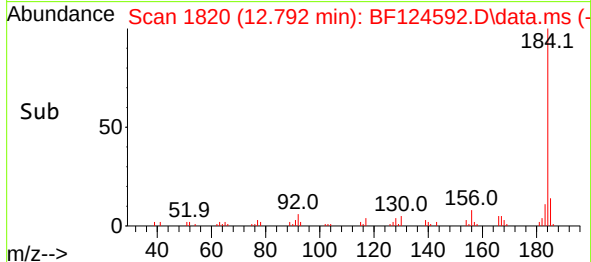
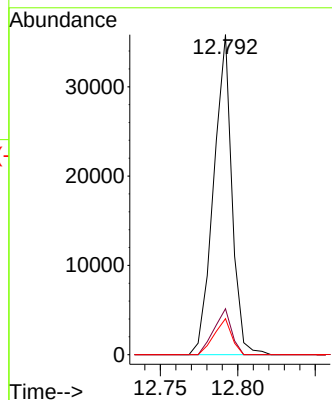




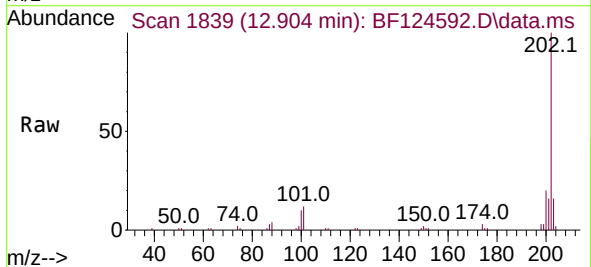
#77
Benzidine
Concen: 53.26 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



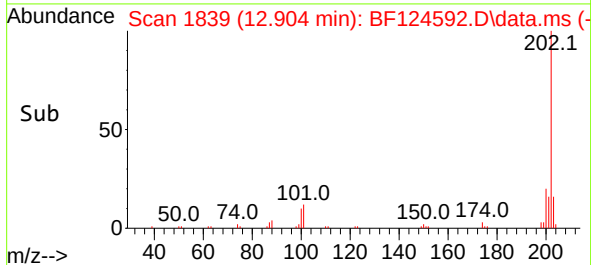
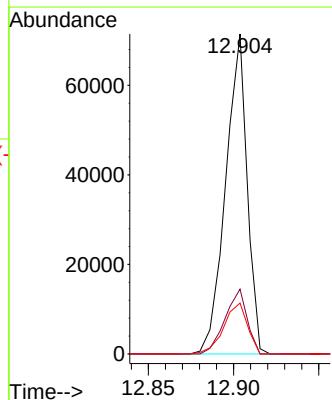
Tgt Ion:184 Resp: 29387
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 51.03 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



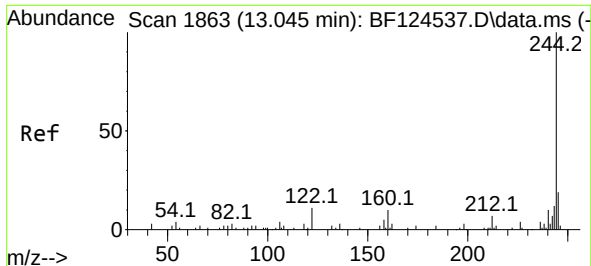
Tgt Ion:202 Resp: 62572
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 15.9 13.4 20.0



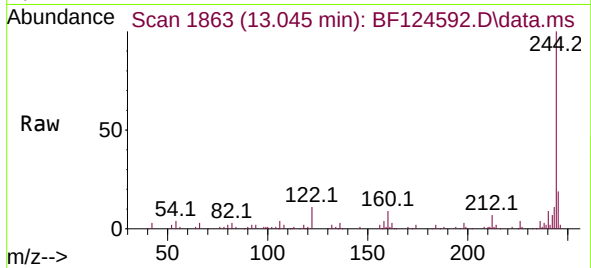
Instrument :
BNA_F
ClientSampled :
PB137695BS

Manual Integrations
APPROVED

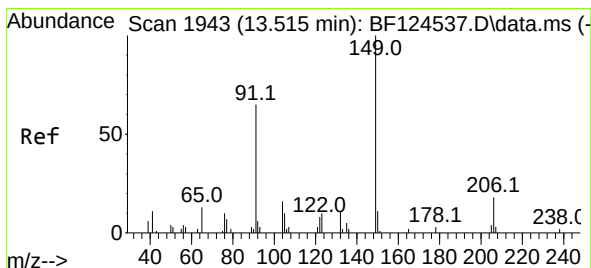
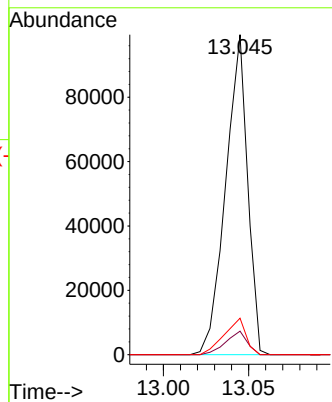
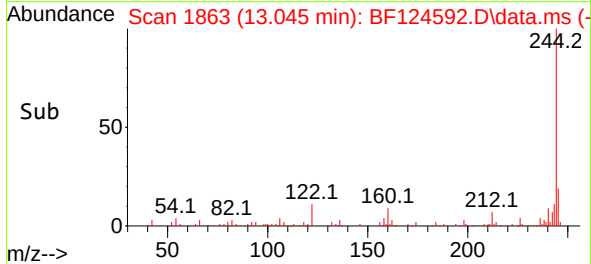
mohammad
7/19/2021 11:54:44 AM



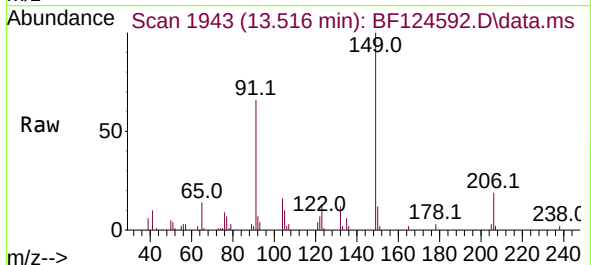
#79
Terphenyl-d14
Concen: 101.28 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



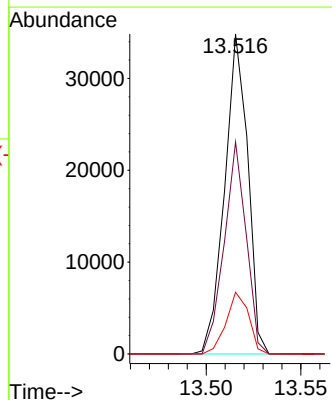
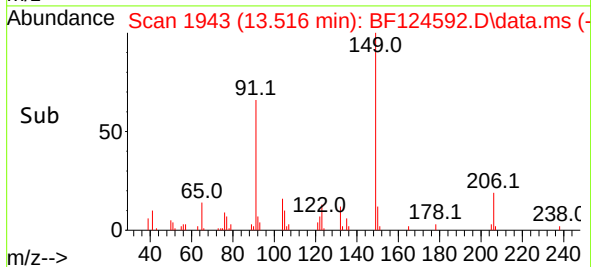
Tgt Ion:244 Resp: 89018
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.86 ng
RT: 13.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



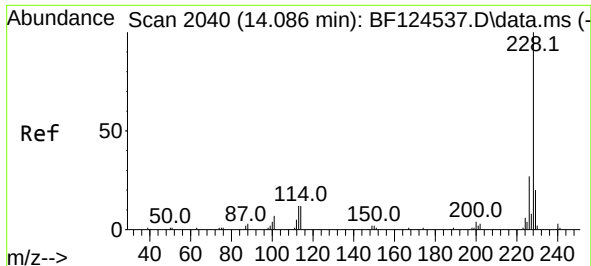
Tgt Ion:149 Resp: 29560
Ion Ratio Lower Upper
149 100
91 66.3 51.8 77.8
206 19.3 14.5 21.7



Instrument :
BNA_F
ClientSampled :
PB137695BS

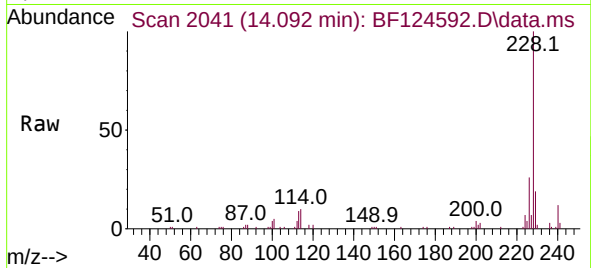
Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#81
Benzo(a)anthracene
Concen: 47.06 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

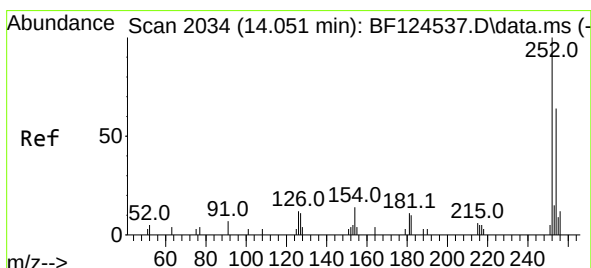
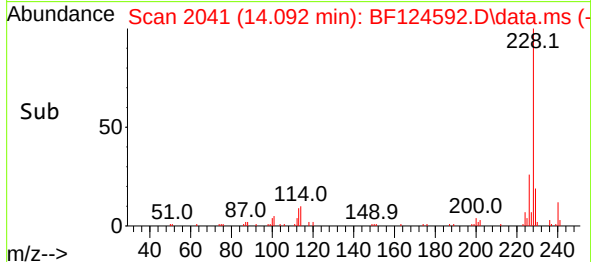
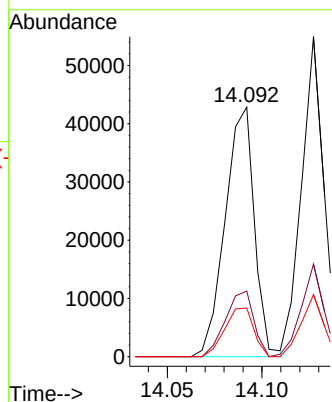
Instrument :
BNA_F
ClientSampleId :
PB137695BS



Tgt Ion:228 Resp: 46064
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.5 15.6 23.4

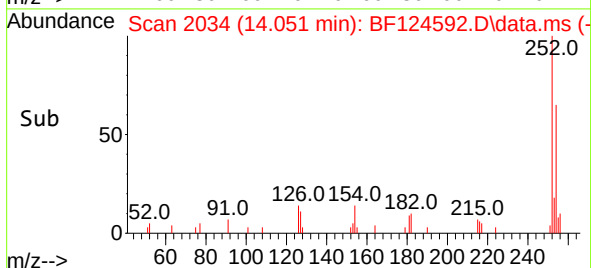
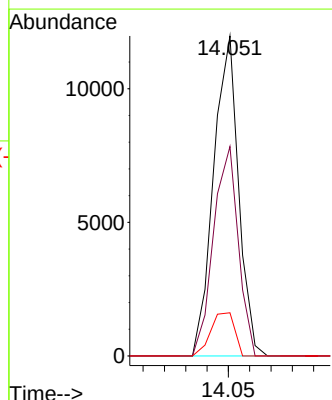
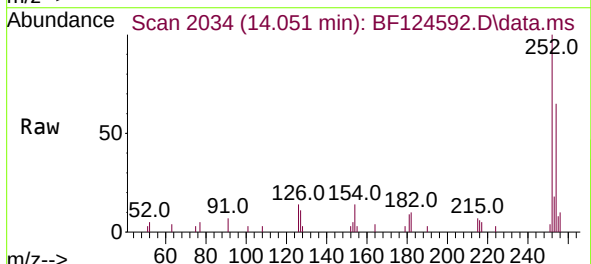
Manual Integrations
APPROVED

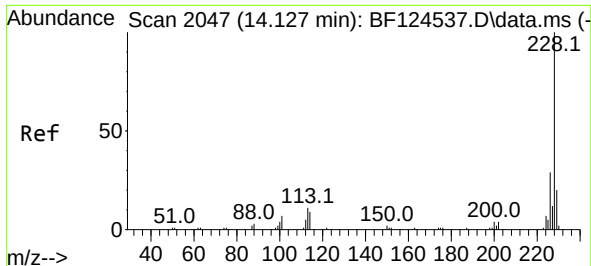
mohammad
7/19/2021 11:54:44 AM



#82
3,3'-Dichlorobenzidine
Concen: 38.06 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:252 Resp: 9758
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 13.5 9.5 14.3





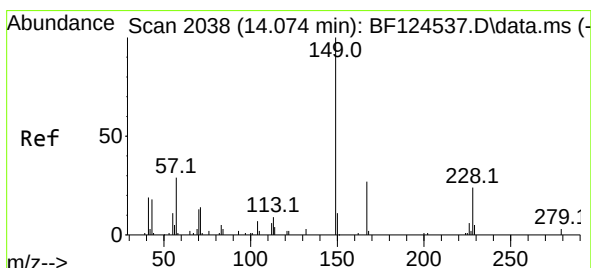
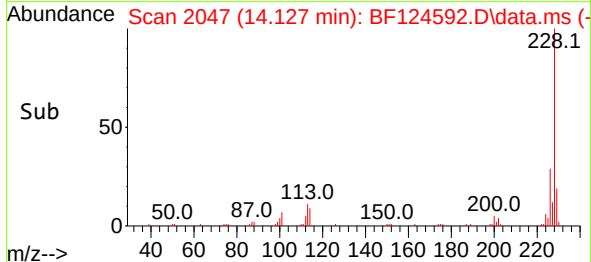
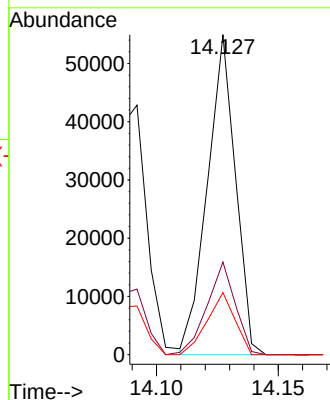
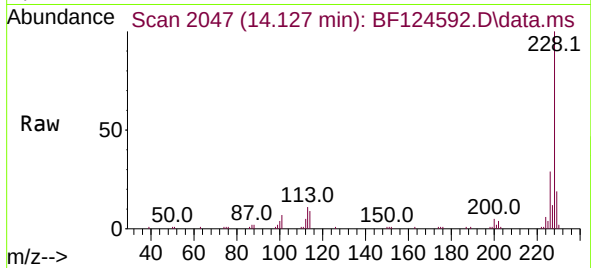
#83
Chrysene
Concen: 46.97 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:228 Resp: 44044
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 19.4 15.9 23.9

Instrument :
BNA_F
ClientSampled :
PB137695BS

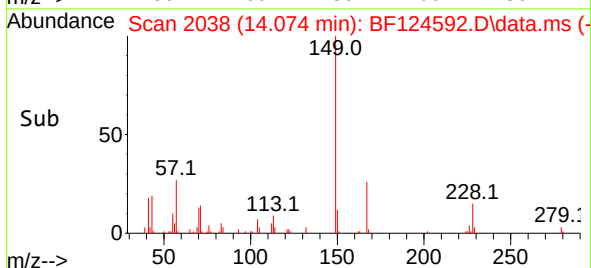
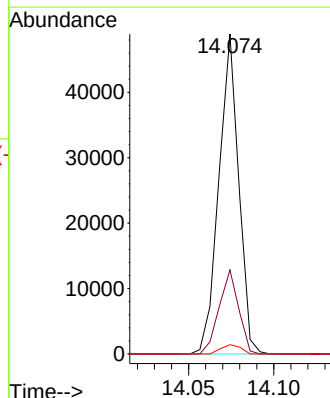
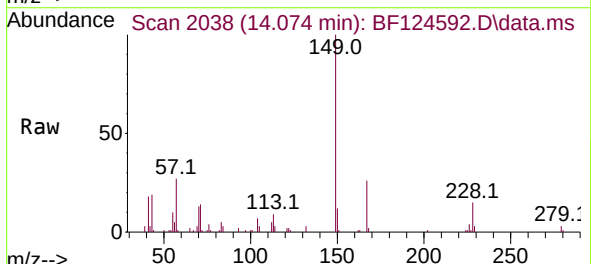
Manual Integrations
APPROVED

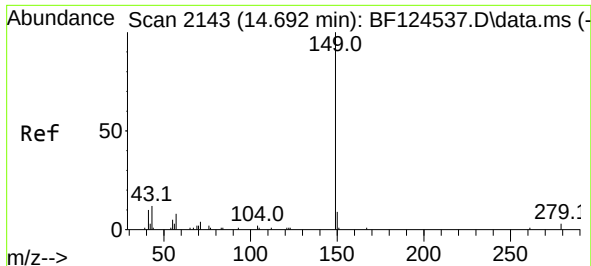
mohammad
7/19/2021 11:54:44 AM



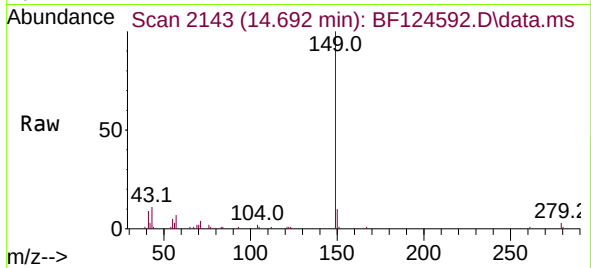
#84
Bis(2-ethylhexyl)phthalate
Concen: 49.73 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:149 Resp: 39585
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 2.9 2.6 4.0

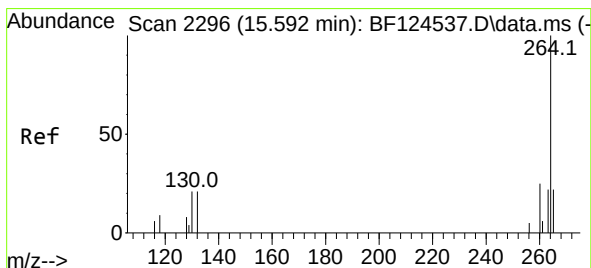
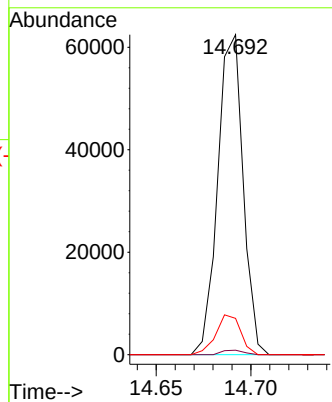
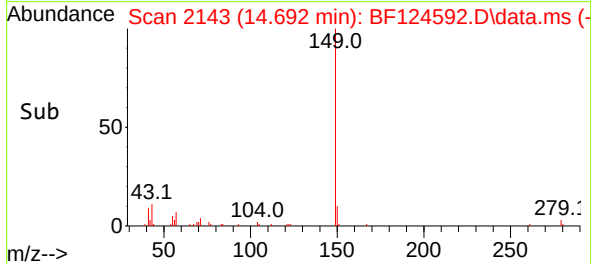




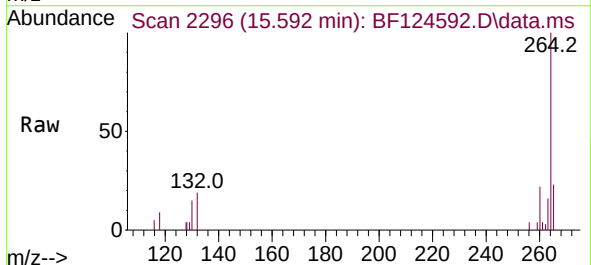
#85
Di-n-octyl phthalate
Concen: 50.57 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



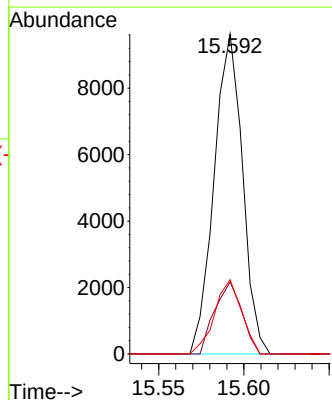
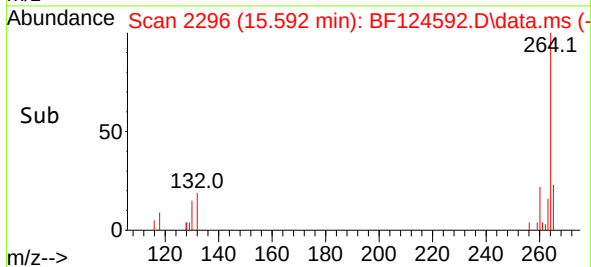
Tgt Ion:149 Resp: 58251
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



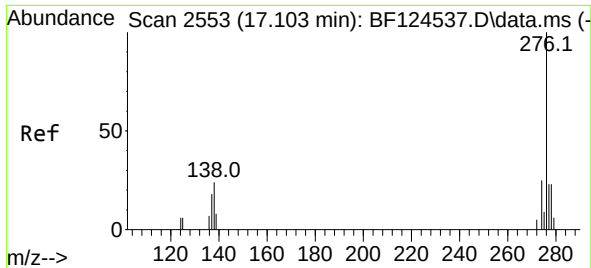
Tgt Ion:264 Resp: 11159
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 23.2 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137695BS

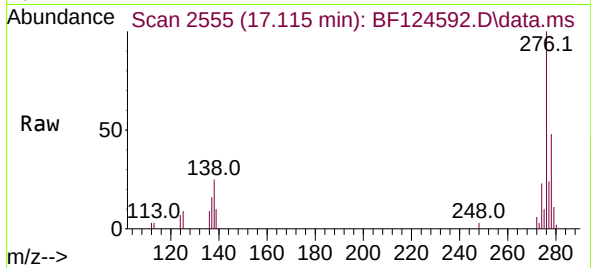
Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 57.47 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

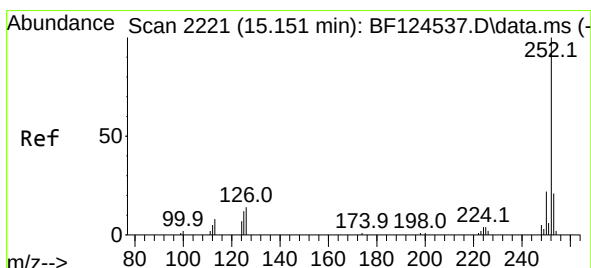
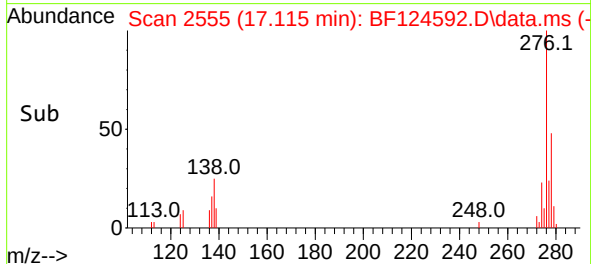
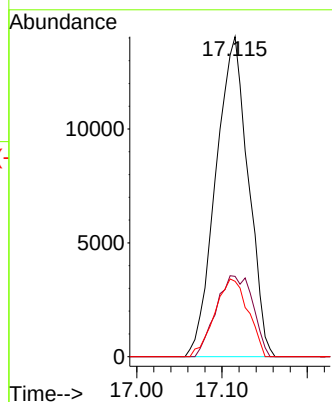
Instrument :
BNA_F
ClientSampled :
PB137695BS



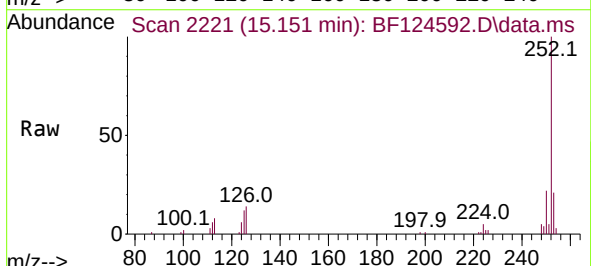
Tgt Ion:276 Resp: 37193
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.9 18.8 28.2

Manual Integrations
APPROVED

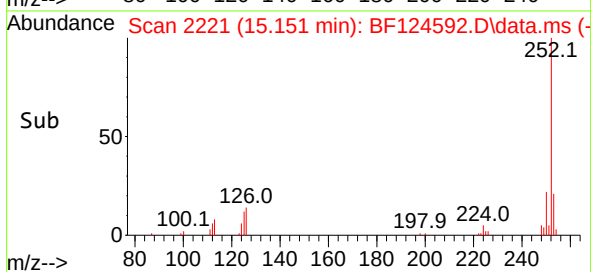
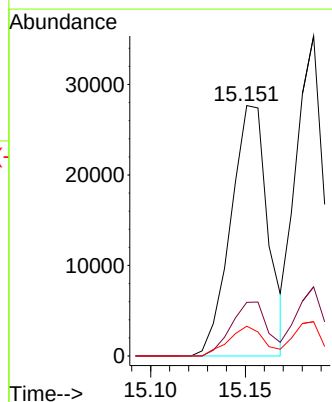
mohammad
7/19/2021 11:54:44 AM

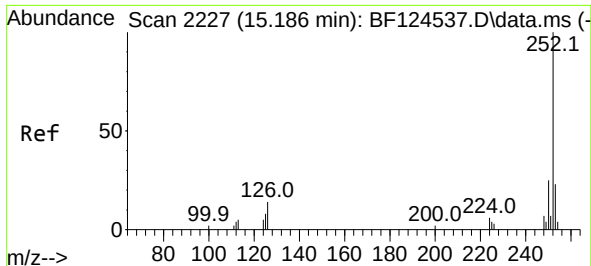


#88
Benzo(b)fluoranthene
Concen: 47.25 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion:252 Resp: 37849
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 11.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.77 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	252	Resp:	35107
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	10.7	7.2	10.8

Instrument :

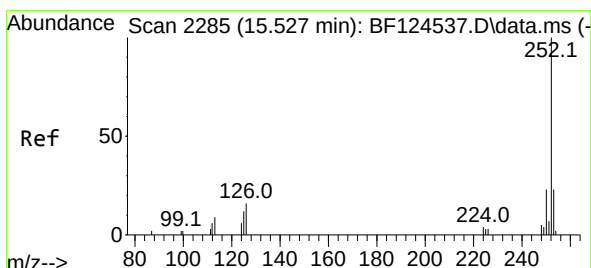
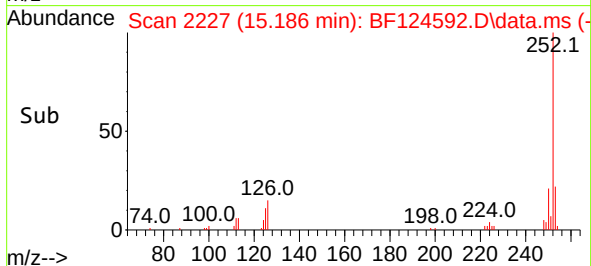
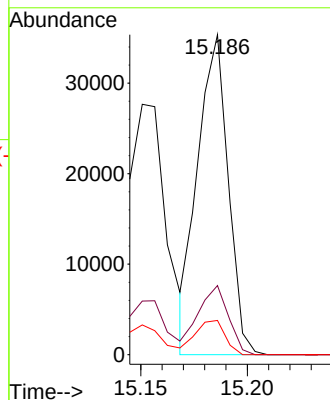
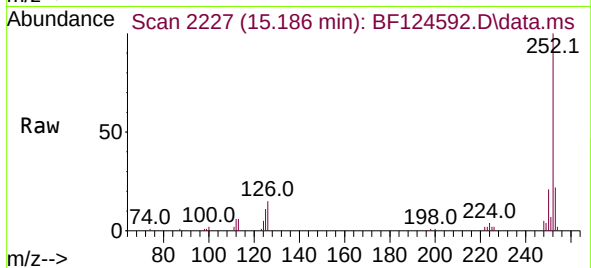
BNA_F

ClientSampleId :

PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#90

Benzo(a)pyrene

Concen: 51.00 ng

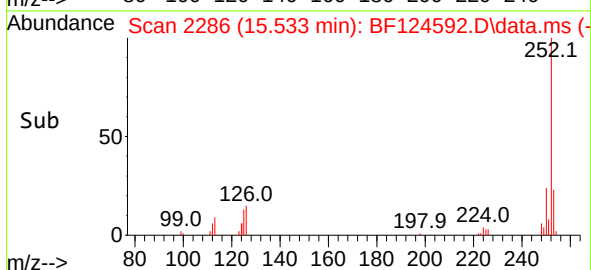
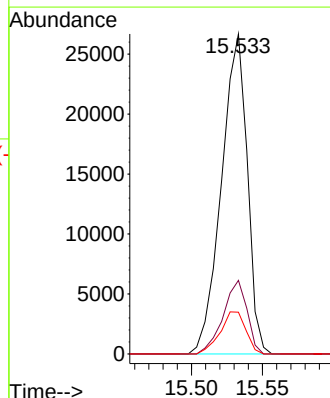
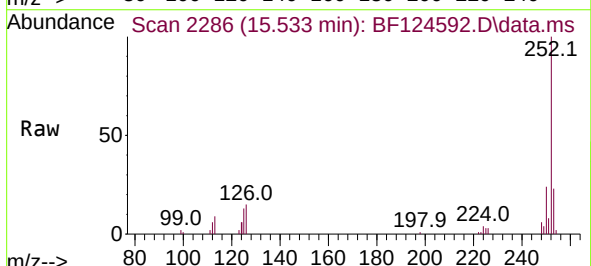
RT: 15.533 min Scan# 2286

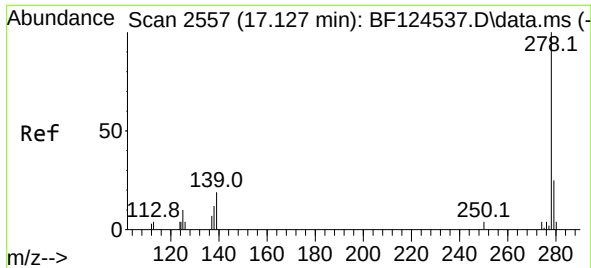
Delta R.T. 0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	252	Resp:	33716
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	13.1	9.9	14.9





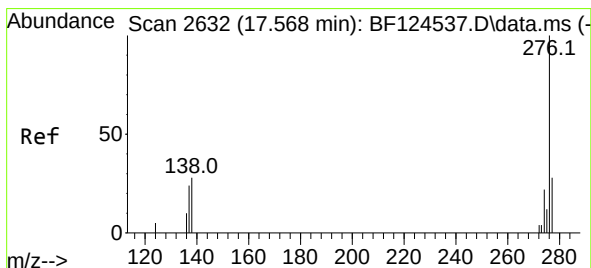
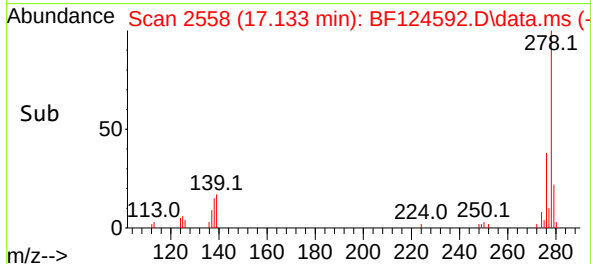
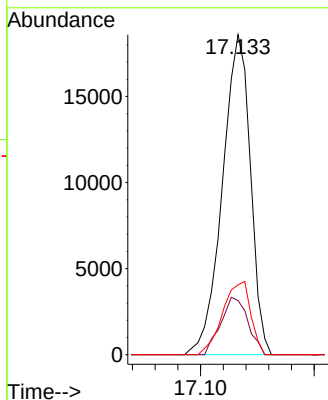
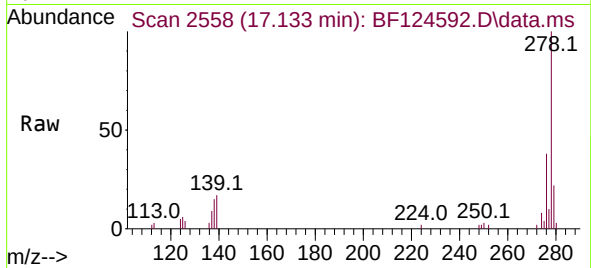
#91
Dibenzo(a,h)anthracene
Concen: 57.74 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:278 Resp: 31807
Ion Ratio Lower Upper
278 100
139 16.9 14.9 22.3
279 21.8 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB137695BS

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:44 AM



#92
Benzo(g,h,i)perylene
Concen: 55.48 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:276 Resp: 29839
Ion Ratio Lower Upper
276 100
277 22.5 22.0 33.0
138 23.4 22.2 33.4

