

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122729.D
 Acq On : 15 Dec 2020 22:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:53:40 AM

Quant Time: Dec 16 01:56:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	159251	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	531812	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	242968	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	405053	20.00	ng	0.00
76) Chrysene-d12	13.980	240	353153	20.00	ng	0.00
86) Perylene-d12	15.433	264	416064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	790931	78.63	ng	0.00
7) Phenol-d6	6.457	99	999903	74.95	ng	0.00
23) Nitrobenzene-d5	7.386	82	824980	77.72	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	242887	76.37	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1390092	77.38	ng	0.00
79) Terphenyl-d14	12.927	244	1455677	72.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	193141	40.85	ng	97
3) Pyridine	3.269	79	484722	38.79	ng	98
4) n-Nitrosodimethylamine	3.222	42	190054	37.92	ng	96
6) Aniline	6.481	93	598447	38.11	ng	99
8) 2-Chlorophenol	6.604	128	425532	38.38	ng	100
9) Benzaldehyde	6.369	77	321180	39.78	ng	99
10) Phenol	6.469	94	524297	37.93	ng	92
11) bis(2-Chloroethyl)ether	6.557	93	399794	37.86	ng	100
12) 1,3-Dichlorobenzene	6.763	146	511206	38.97	ng	99
13) 1,4-Dichlorobenzene	6.839	146	504632	38.15	ng	99
14) 1,2-Dichlorobenzene	6.992	146	471107	36.89	ng	99
15) Benzyl Alcohol	6.963	79	337763	36.77	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	535896	35.58	ng	98
17) 2-Methylphenol	7.075	107	330440	37.49	ng	97
18) Hexachloroethane	7.334	117	179644	38.11	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	255498	33.43	ng	97
20) 3+4-Methylphenols	7.228	107	391108	35.13	ng	96
22) Acetophenone	7.234	105	503943	38.11	ng	99
24) Nitrobenzene	7.404	77	413289	39.14	ng	99
25) Isophorone	7.645	82	661439	36.18	ng	98
26) 2-Nitrophenol	7.722	139	209896	40.76	ng	91
27) 2,4-Dimethylphenol	7.757	122	288882	38.27	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	471138	37.63	ng	99
29) 2,4-Dichlorophenol	7.963	162	338418	38.39	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	391112	39.16	ng	99
31) Naphthalene	8.128	128	1138941	38.81	ng	100
32) Benzoic acid	7.881	122	167239m	27.81	ng	
33) 4-Chloroaniline	8.175	127	459326	37.44	ng	100
34) Hexachlorobutadiene	8.245	225	242569	39.46	ng	99
35) Caprolactam	8.545	113	86928	32.74	ng	95
36) 4-Chloro-3-methylphenol	8.657	107	312042	35.94	ng	100
37) 2-Methylnaphthalene	8.816	142	715901	36.88	ng	99
38) 1-Methylnaphthalene	8.916	142	673168	36.66	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	346692	43.08	ng	100
41) Hexachlorocyclopentadiene	8.969	237	158112	44.44	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	226314	40.72	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122729.D
 Acq On : 15 Dec 2020 22:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:53:40 AM

Quant Time: Dec 16 01:56:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

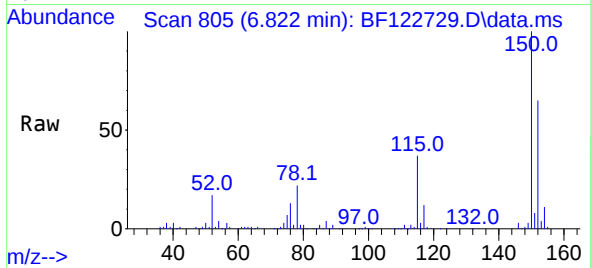
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	229175	39.89	ng	99
46) 1,1'-Biphenyl	9.280	154	832063	41.26	ng	99
47) 2-Chloronaphthalene	9.304	162	693069	41.48	ng	99
48) 2-Nitroaniline	9.398	65	191769	39.37	ng	91
49) Acenaphthylene	9.722	152	997666	40.43	ng	99
50) Dimethylphthalate	9.580	163	727612	37.50	ng	100
51) 2,6-Dinitrotoluene	9.639	165	162809	39.73	ng	92
52) Acenaphthene	9.892	154	653607m	40.94	ng	
53) 3-Nitroaniline	9.810	138	181334	38.29	ng	94
54) 2,4-Dinitrophenol	9.922	184	102640	51.23	ng	# 89
55) Dibenzofuran	10.063	168	886738	39.48	ng	99
56) 4-Nitrophenol	9.969	139	117966	34.94	ng	93
57) 2,4-Dinitrotoluene	10.045	165	209949	38.46	ng	95
58) Fluorene	10.404	166	661614	37.04	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	191831	38.00	ng	99
60) Diethylphthalate	10.275	149	678629	35.96	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	331759	37.72	ng	96
62) 4-Nitroaniline	10.422	138	181896	37.84	ng	96
63) Azobenzene	10.557	77	639239	36.85	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	96861	39.22	ng	92
66) n-Nitrosodiphenylamine	10.516	169	578582	40.43	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	222900	40.61	ng	94
68) Hexachlorobenzene	10.957	284	246083	40.56	ng	94
69) Atrazine	11.039	200	172249	37.06	ng	99
70) Pentachlorophenol	11.151	266	121431	37.77	ng	99
71) Phenanthrene	11.369	178	961358	39.94	ng	98
72) Anthracene	11.421	178	944754	39.58	ng	99
73) Carbazole	11.574	167	851123	39.32	ng	98
74) Di-n-butylphthalate	11.904	149	1022233	37.58	ng	99
75) Fluoranthene	12.557	202	982830	38.93	ng	98
77) Benzidine	12.674	184	321587	42.10	ng	99
78) Pyrene	12.786	202	985751	36.10	ng	99
80) Butylbenzylphthalate	13.398	149	435185	35.38	ng	99
81) Benzo(a)anthracene	13.974	228	930471	39.42	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	337357	39.91	ng	97
83) Chrysene	14.010	228	922424	39.27	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	601995	35.74	ng	100
85) Di-n-octyl phthalate	14.574	149	1050146	37.59	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	1313425	48.09	ng	100
88) Benzo(b)fluoranthene	15.015	252	1013689	34.73	ng	99
89) Benzo(k)fluoranthene	15.045	252	1024388	38.38	ng	99
90) Benzo(a)pyrene	15.380	252	990612	38.79	ng	99
91) Dibenzo(a,h)anthracene	16.903	278	1043133	46.67	ng	99
92) Benzo(g,h,i)perylene	17.327	276	1081719	50.00	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

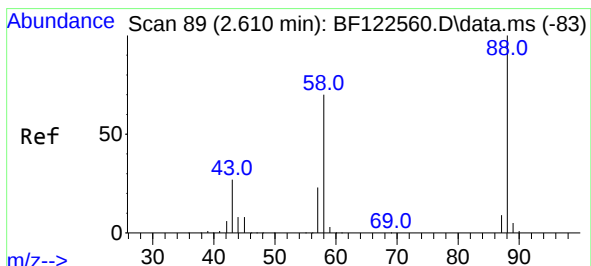
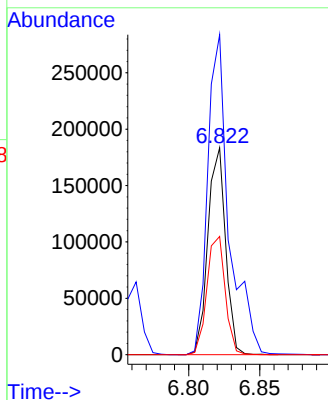
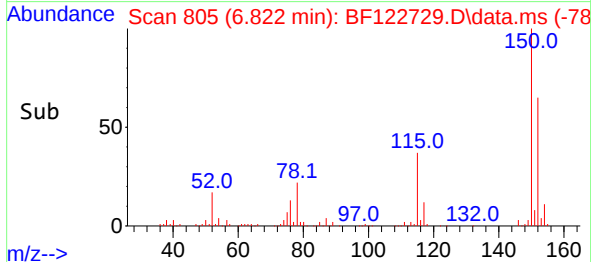
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



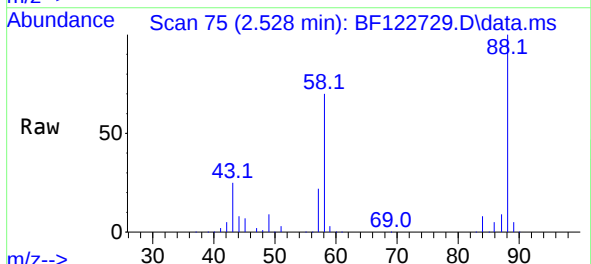
Tgt Ion:152 Resp: 159251
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 57.1 49.3 73.9

Manual Integrations
APPROVED

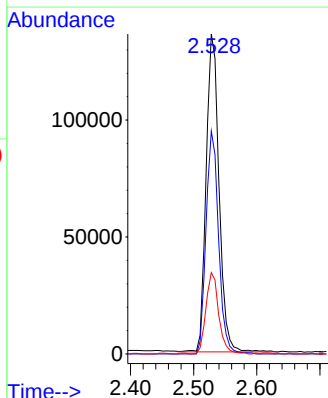
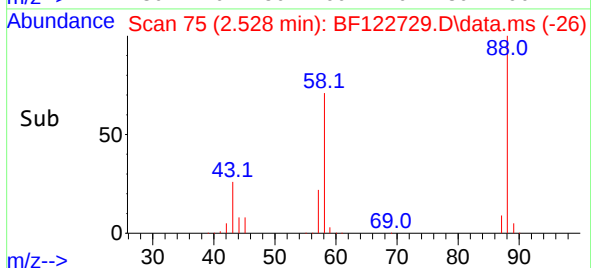
mohammad
12/17/2020 9:53:40 AM

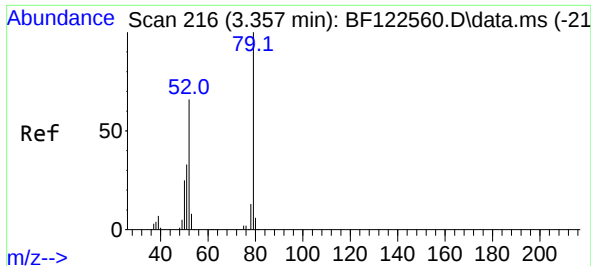


#2
1,4-Dioxane
Concen: 40.85 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.012 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

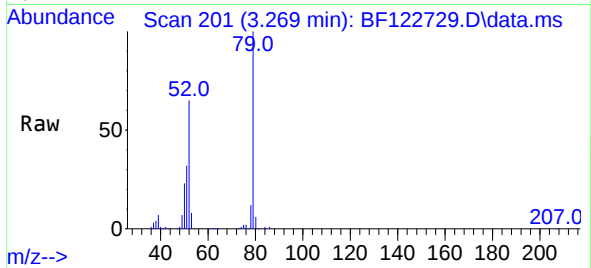


Tgt Ion: 88 Resp: 193141
Ion Ratio Lower Upper
88 100
58 68.2 56.2 84.2
43 25.5 21.8 32.6

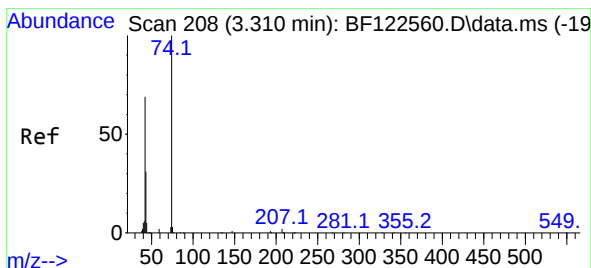
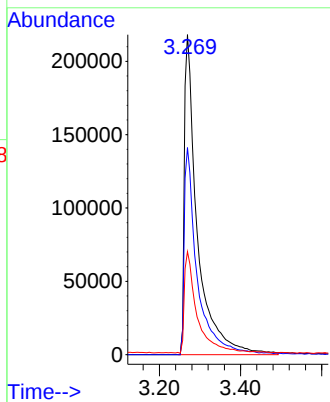
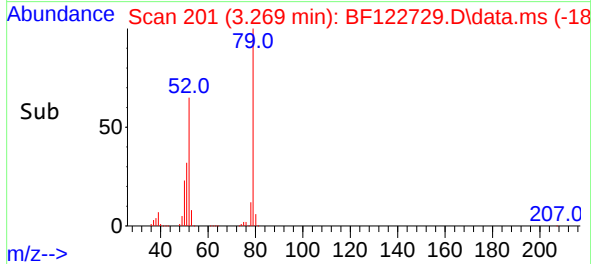




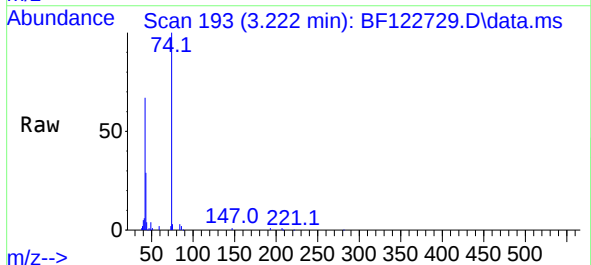
#3
Pyridine
Concen: 38.79 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.018 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



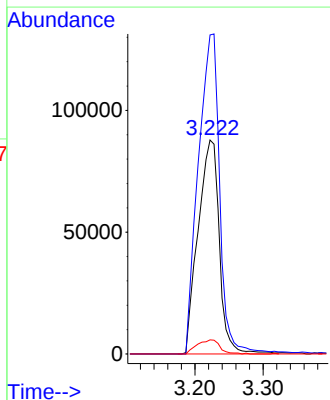
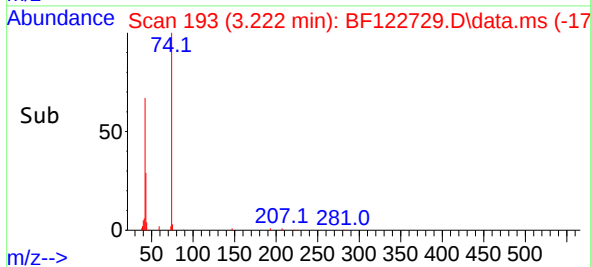
Tgt Ion: 79 Resp: 484722
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.4
51 32.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.92 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.018 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



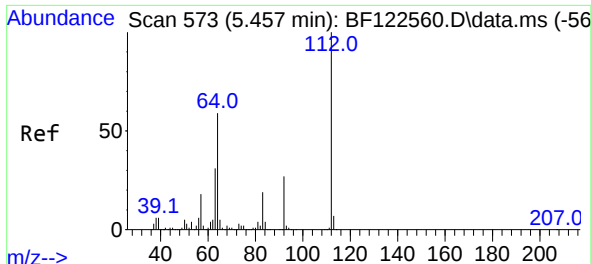
Tgt Ion: 42 Resp: 190054
Ion Ratio Lower Upper
42 100
74 149.2 115.2 172.8
44 6.6 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



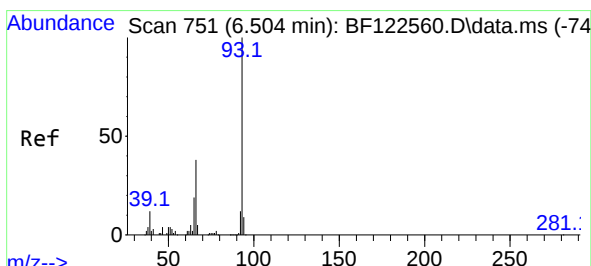
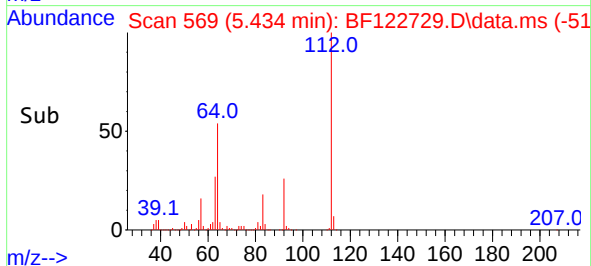
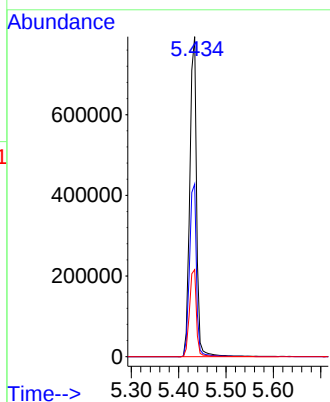
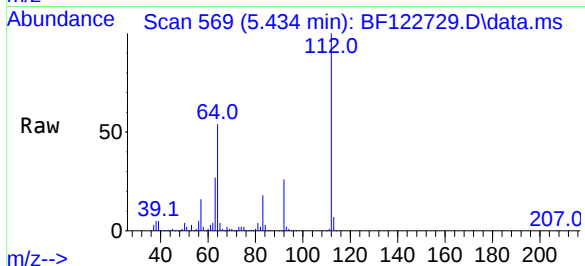
#5
2-Fluorophenol
Concen: 78.63 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 790931
Ion Ratio Lower Upper
112 100
64 53.9 46.9 70.3
63 27.2 24.5 36.7

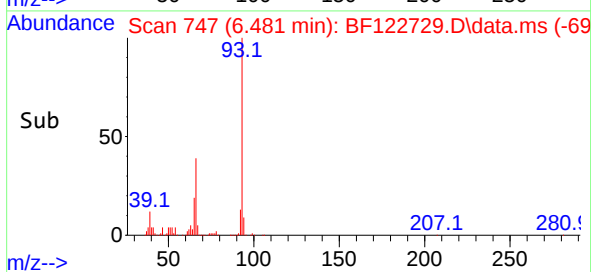
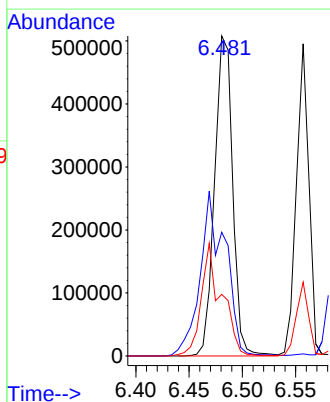
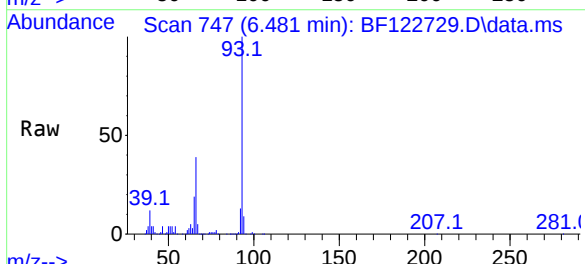
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#6
Aniline
Concen: 38.11 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 93 Resp: 598447
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.2 15.6 23.4





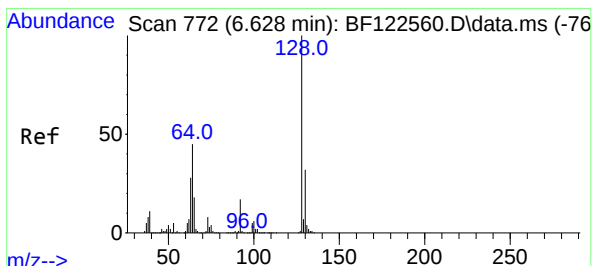
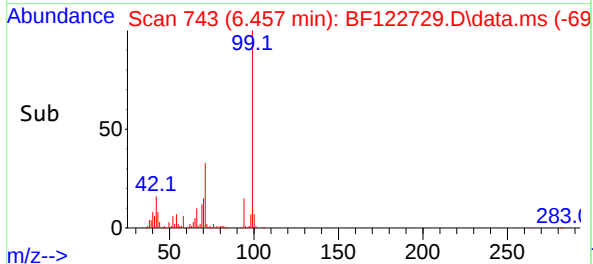
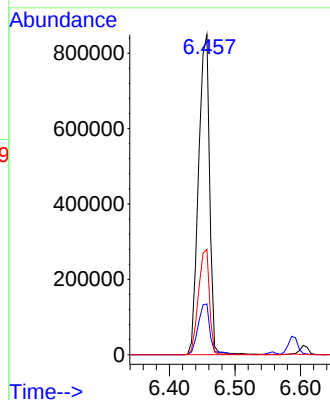
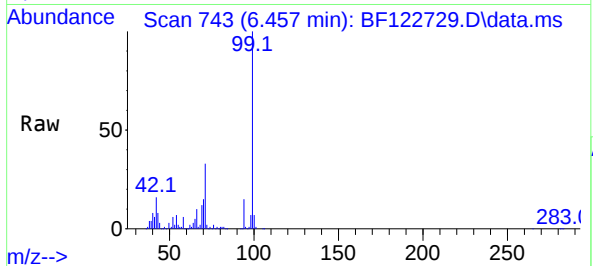
#7
Phenol-d6
Concen: 74.95 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:	99	Resp:	999903
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.8	20.6
71	32.9	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

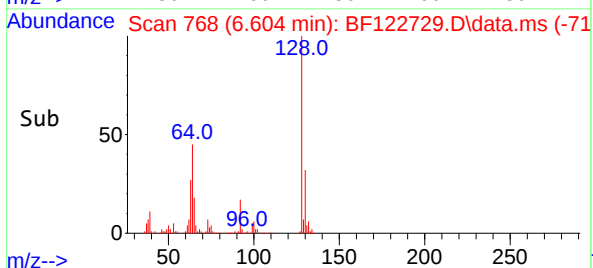
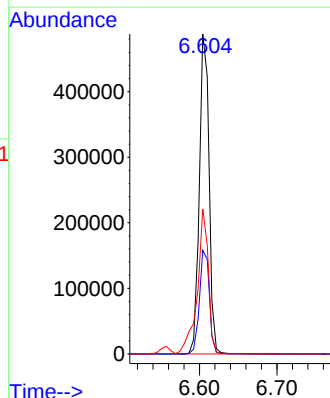
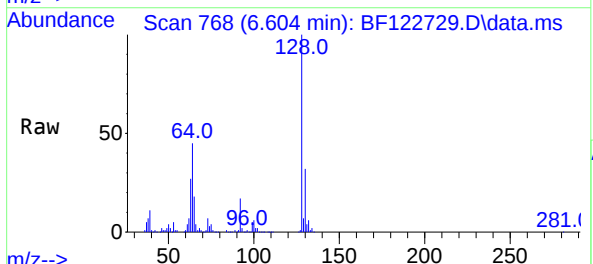
Manual Integrations
APPROVED

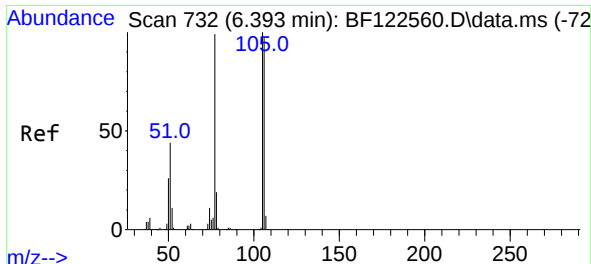
mohammad
12/17/2020 9:53:40 AM



#8
2-Chlorophenol
Concen: 38.38 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:	128	Resp:	425532
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	45.3	25.5	65.5





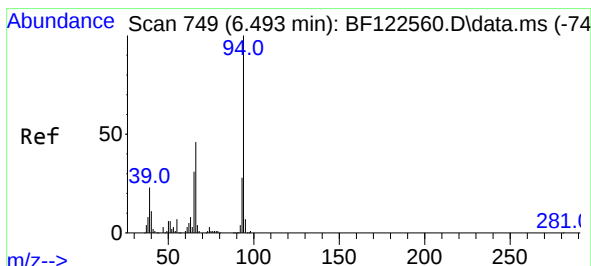
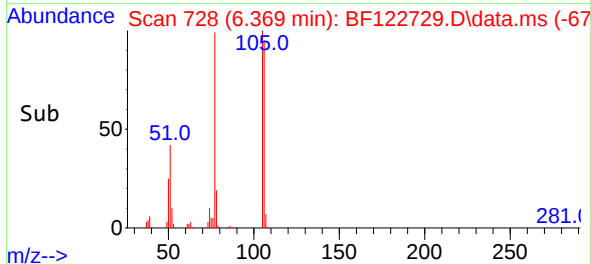
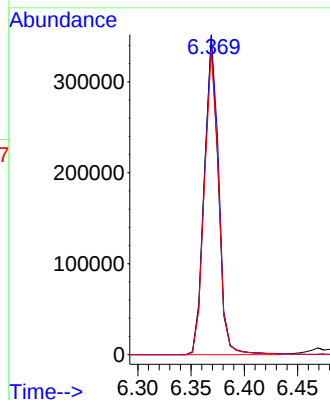
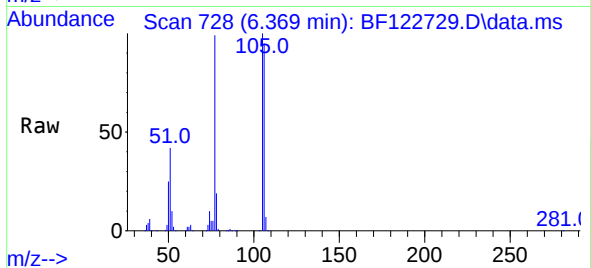
#9
Benzaldehyde
Concen: 39.78 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 77 Resp: 321180
Ion Ratio Lower Upper
77 100
105 100.8 80.6 120.6
106 95.8 77.2 117.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

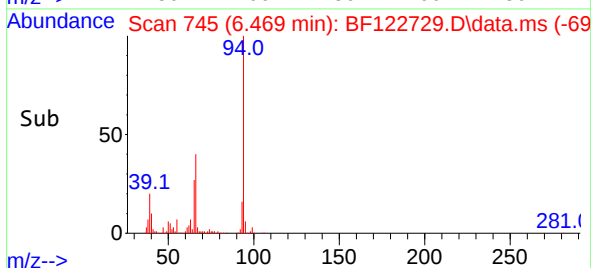
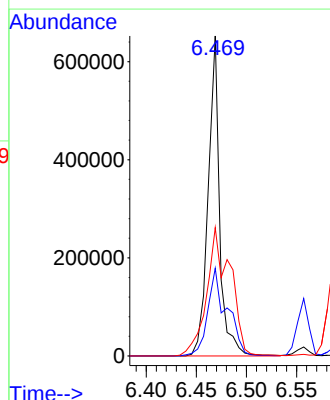
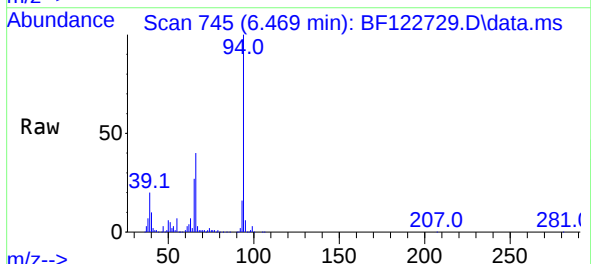
Manual Integrations
APPROVED

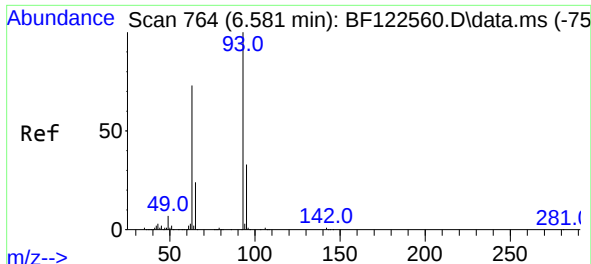
mohammad
12/17/2020 9:53:40 AM



#10
Phenol
Concen: 37.93 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 94 Resp: 524297
Ion Ratio Lower Upper
94 100
65 27.4 11.2 51.2
66 40.1 25.8 65.8





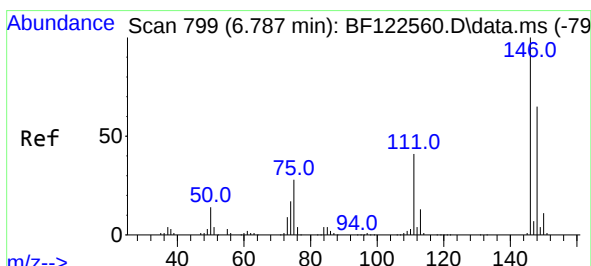
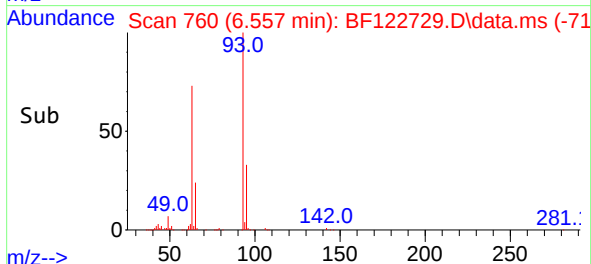
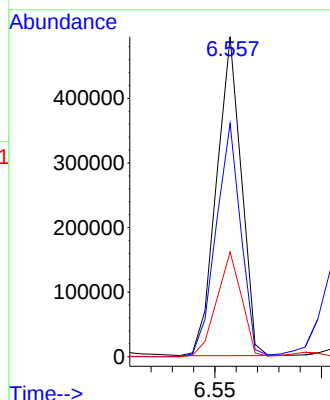
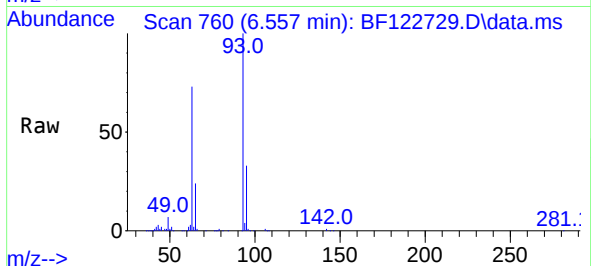
#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 93 Resp: 399794
Ion Ratio Lower Upper
93 100
63 72.9 52.6 92.6
95 32.7 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

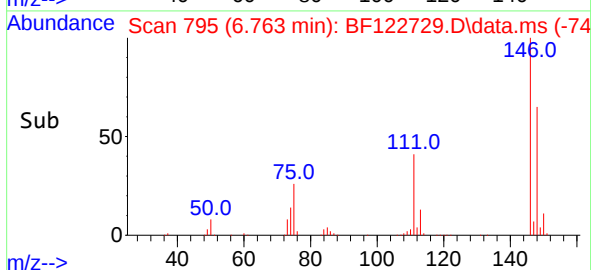
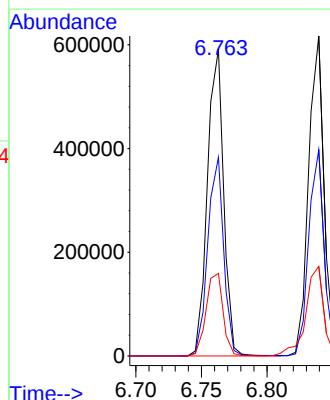
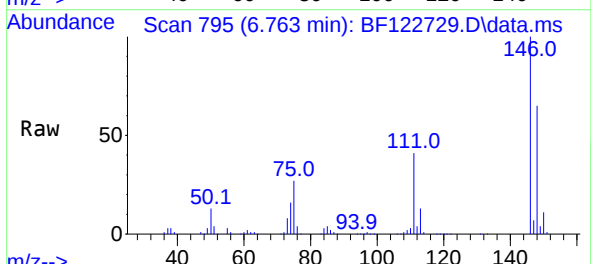
Manual Integrations
APPROVED

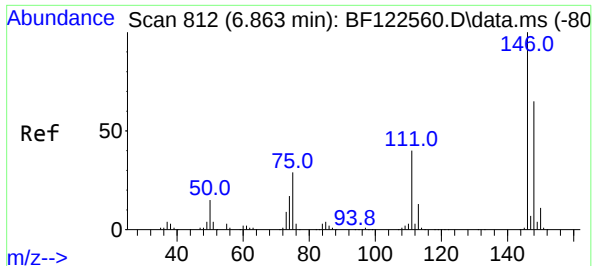
mohammad
12/17/2020 9:53:40 AM



#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 146 Resp: 511206
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 26.9 22.5 33.7





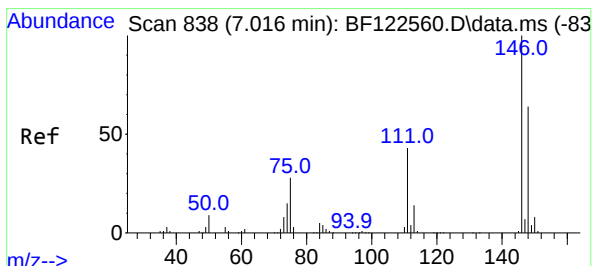
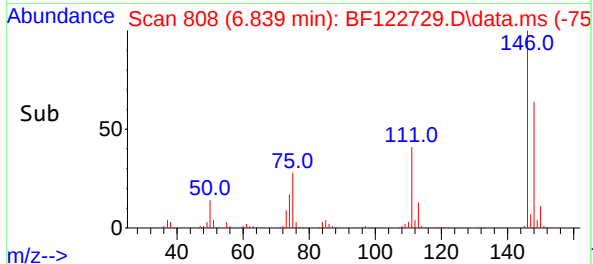
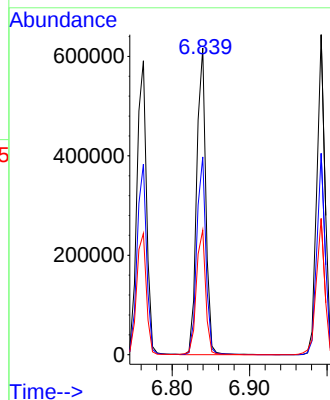
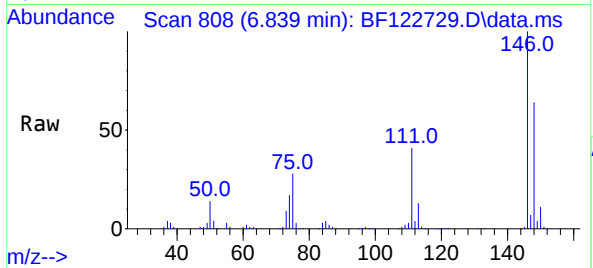
#13
1,4-Dichlorobenzene
Concen: 38.15 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:146 Resp: 504632
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 40.6 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

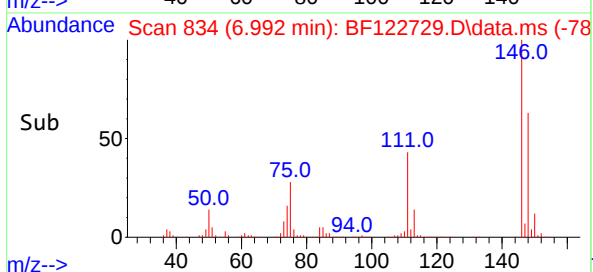
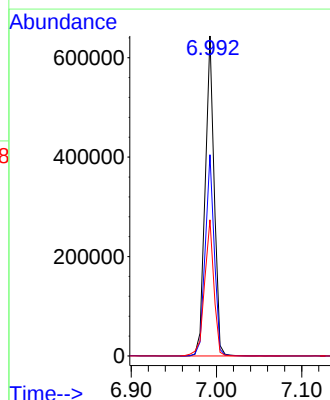
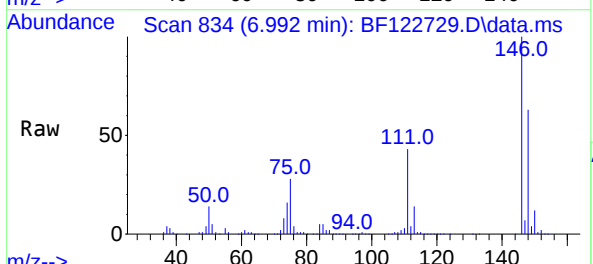
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#14
1,2-Dichlorobenzene
Concen: 36.89 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

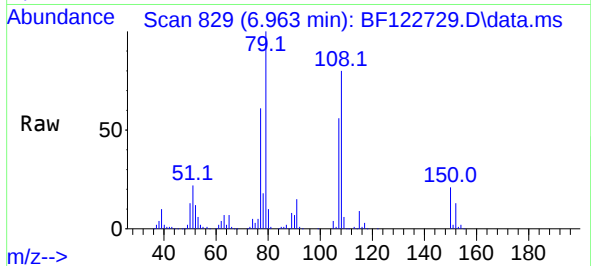
Tgt Ion:146 Resp: 471107
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 42.6 34.2 51.2





#15
Benzyl Alcohol
Concen: 36.77 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

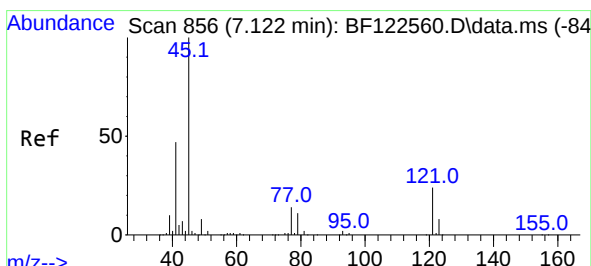
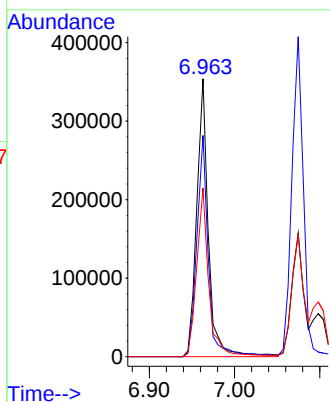
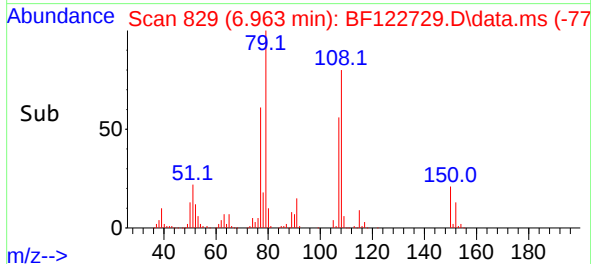
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



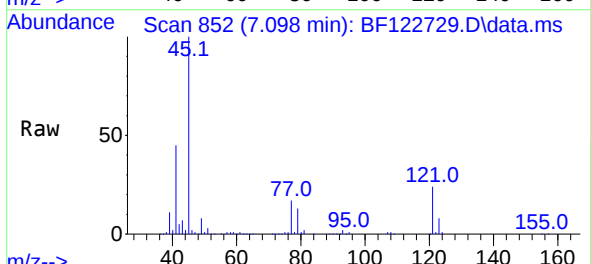
Tgt Ion: 79 Resp: 337763
Ion Ratio Lower Upper
79 100
108 79.6 62.4 93.6
77 60.7 49.0 73.6

Manual Integrations
APPROVED

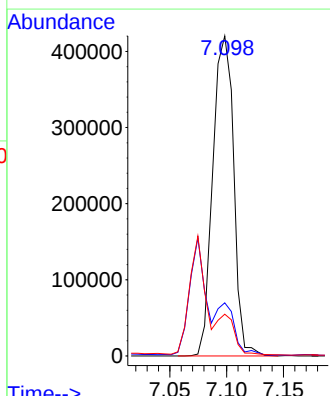
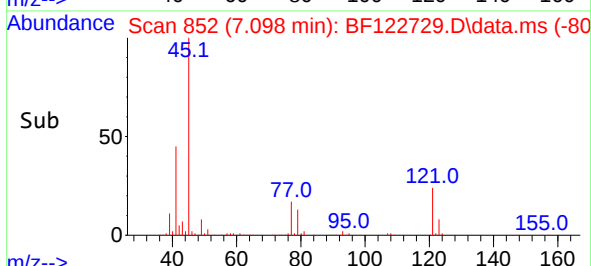
mohammad
12/17/2020 9:53:40 AM

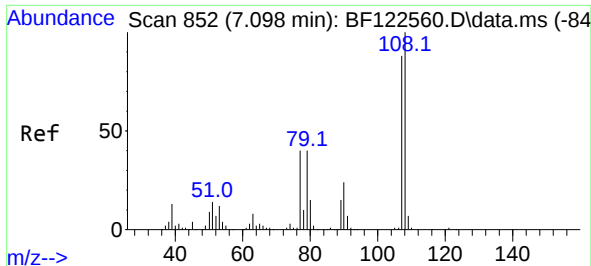


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.58 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

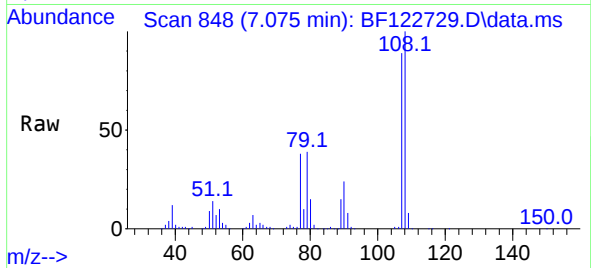


Tgt Ion: 45 Resp: 535896
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.6
79 13.1 0.0 32.4

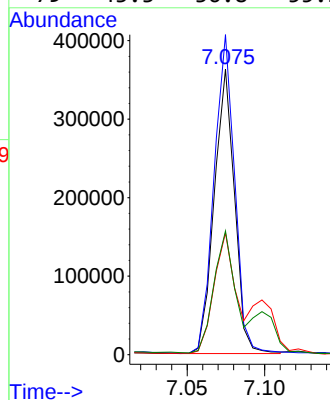




#17
2-Methylphenol
Concen: 37.49 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



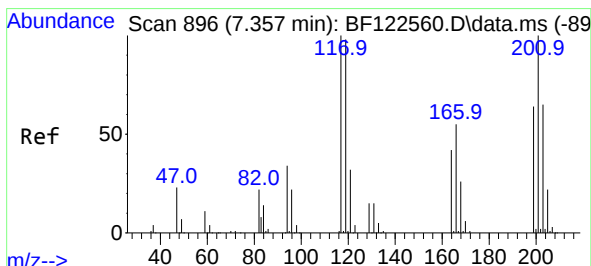
Tgt Ion:107 Resp: 330440
Ion Ratio Lower Upper
107 100
108 112.1 91.1 136.7
77 42.6 36.3 54.5
79 43.3 36.8 55.2



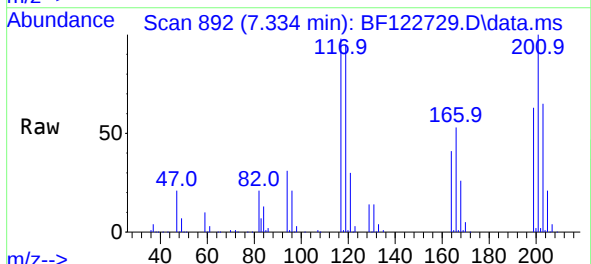
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

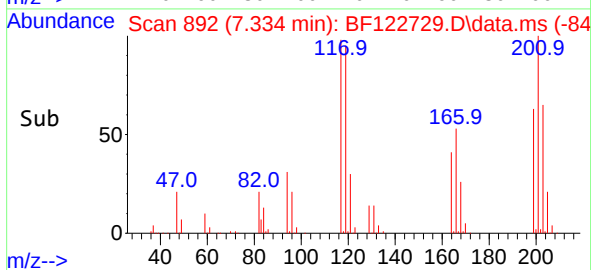
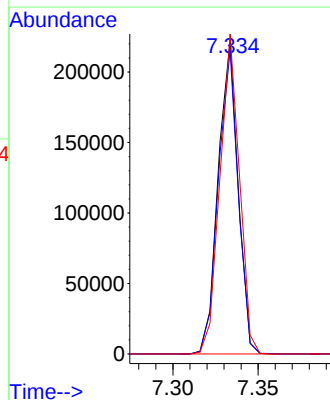
mohammad
12/17/2020 9:53:40 AM

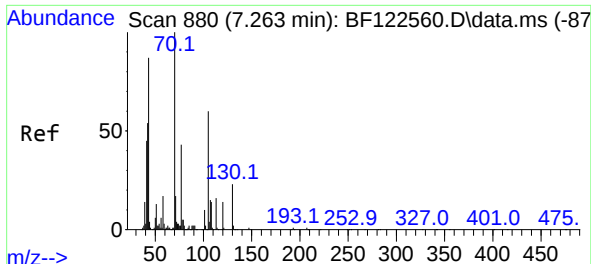


#18
Hexachloroethane
Concen: 38.11 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:117 Resp: 179644
Ion Ratio Lower Upper
117 100
119 96.8 78.4 117.6
201 102.0 79.6 119.4

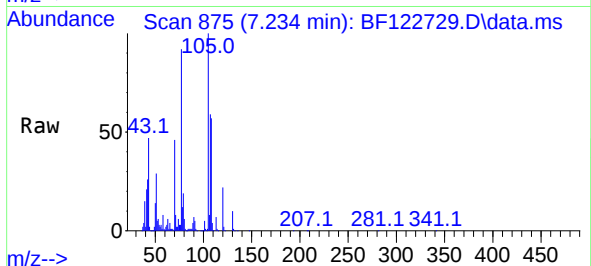




#19

n-Nitroso-di-n-propylamine
Concen: 33.43 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

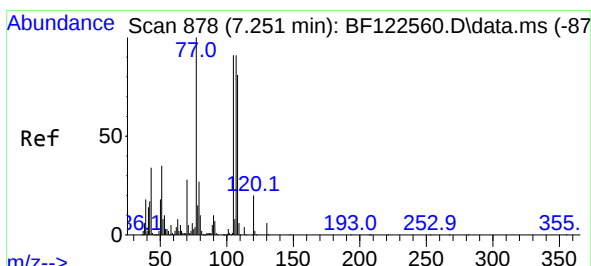
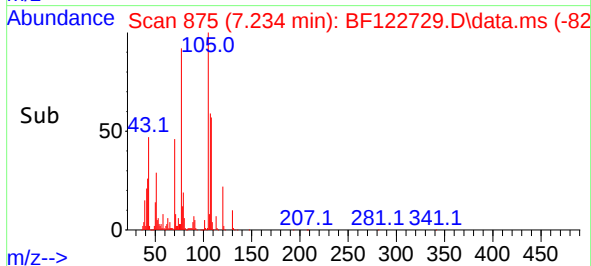
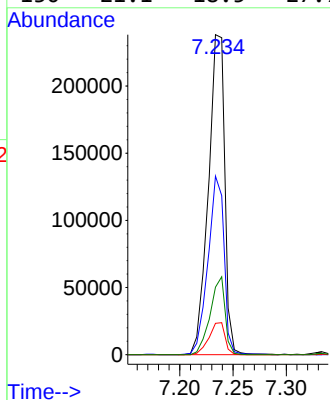
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	70	Resp:	255498
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.0	64.4
101	9.8	7.9	11.9
130	21.1	18.5	27.7

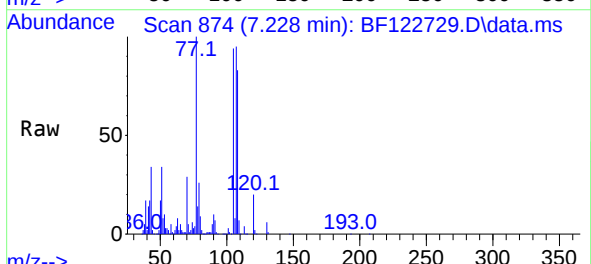
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM

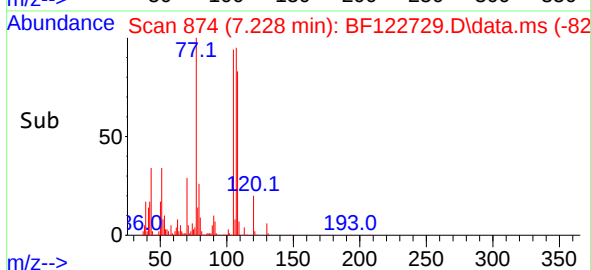
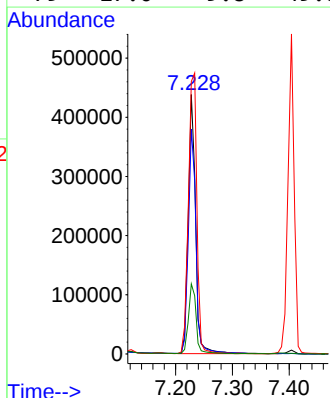


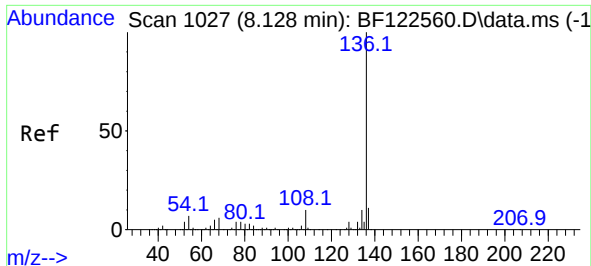
#20

3+4-Methylphenols
Concen: 35.13 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:	107	Resp:	391108
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.7	108.7
77	105.1	89.8	129.8
79	27.0	9.8	49.8





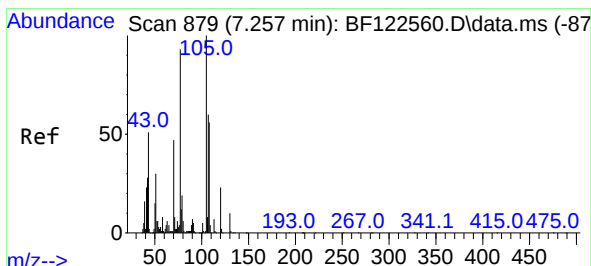
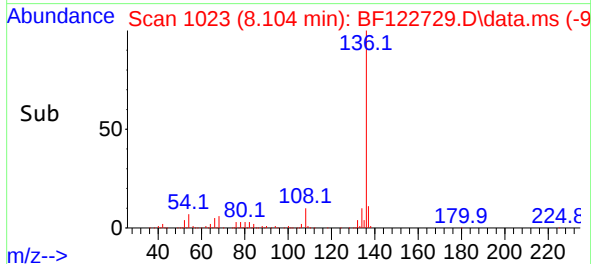
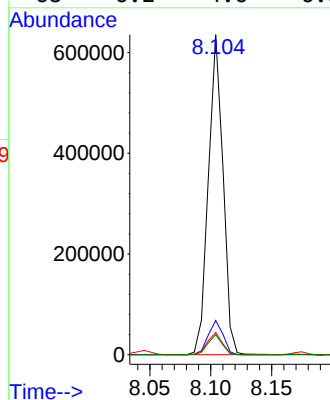
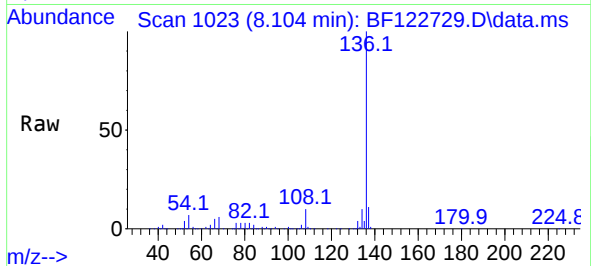
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt	Ion:136	Resp:	531812
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.5	8.3
68	6.2	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

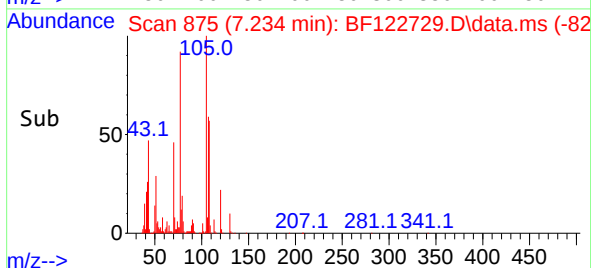
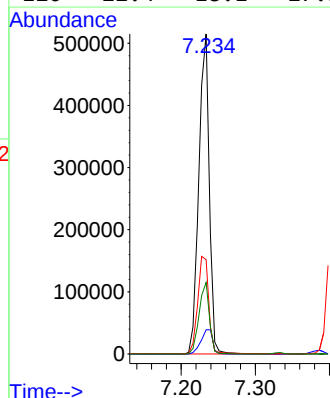
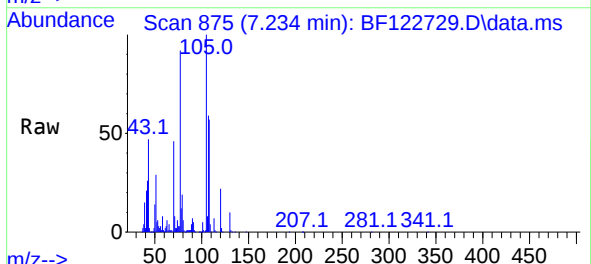
Manual Integrations
APPROVED

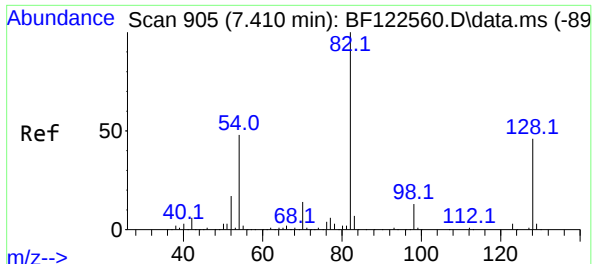
mohammad
12/17/2020 9:53:40 AM



#22
Acetophenone
Concen: 38.11 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt	Ion:105	Resp:	503943
Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.5	9.7
51	29.5	24.3	36.5
120	22.4	18.1	27.1





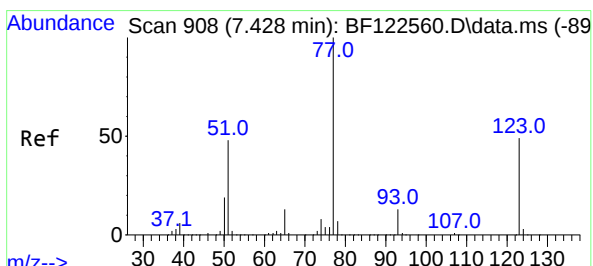
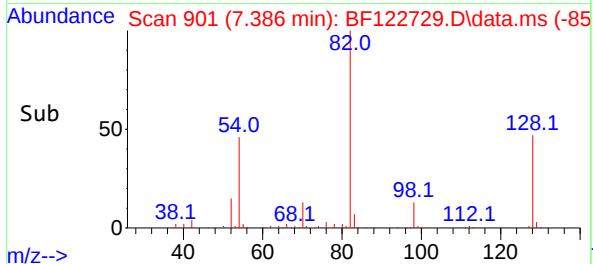
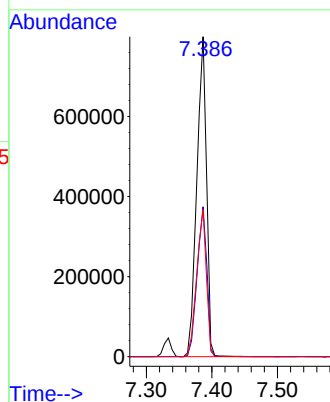
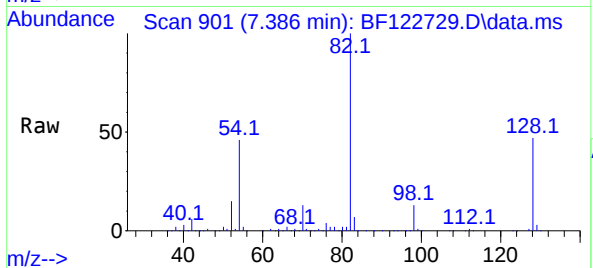
#23
Nitrobenzene-d5
Concen: 77.72 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 82 Resp: 824980
Ion Ratio Lower Upper
82 100
128 46.8 37.0 55.4
54 46.1 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

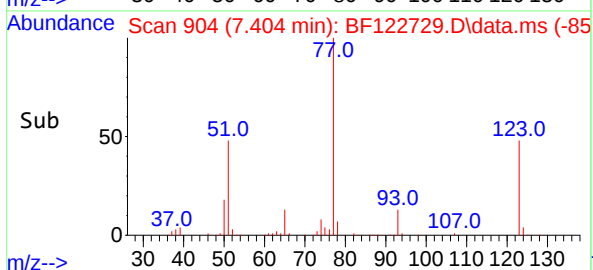
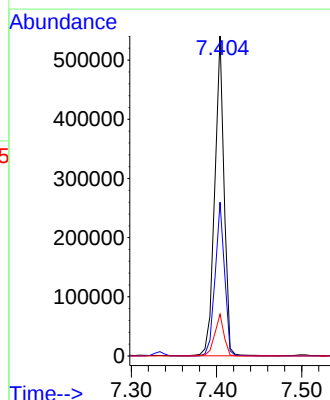
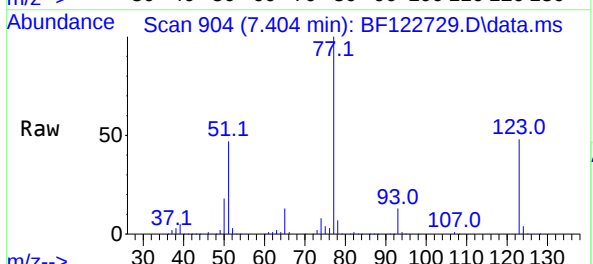
Manual Integrations
APPROVED

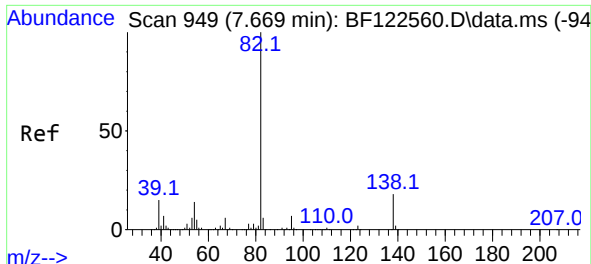
mohammad
12/17/2020 9:53:40 AM



#24
Nitrobenzene
Concen: 39.14 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

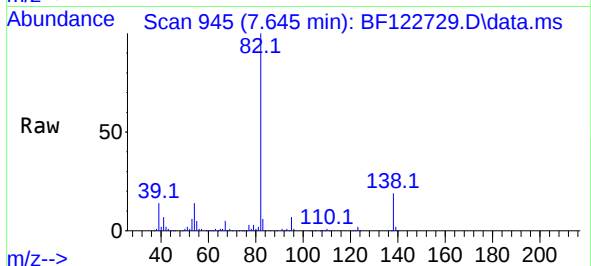
Tgt Ion: 77 Resp: 413289
Ion Ratio Lower Upper
77 100
123 48.0 39.3 58.9
65 13.0 10.6 15.8





#25
Isophorone
Concen: 36.18 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

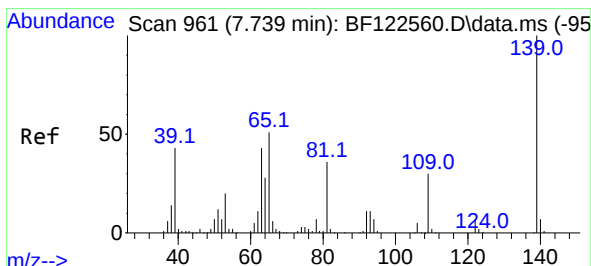
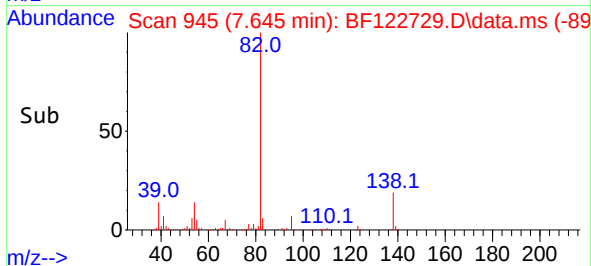
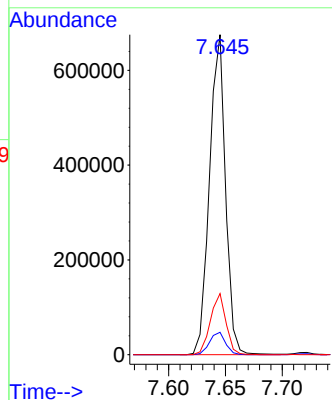
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



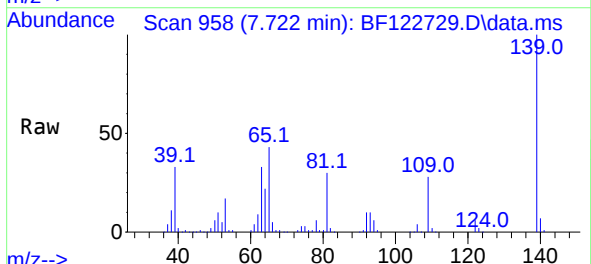
Tgt Ion: 82 Resp: 661439
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.1 14.6 21.8

Manual Integrations
APPROVED

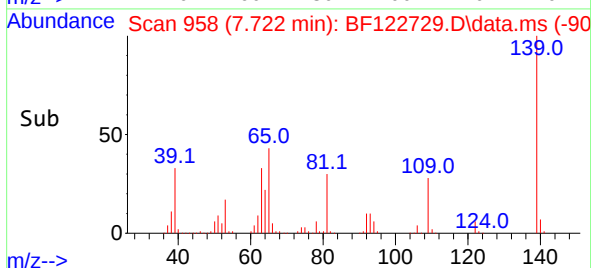
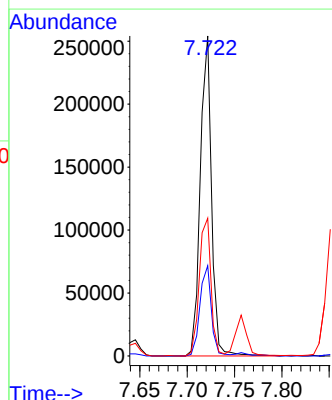
mohammad
12/17/2020 9:53:40 AM

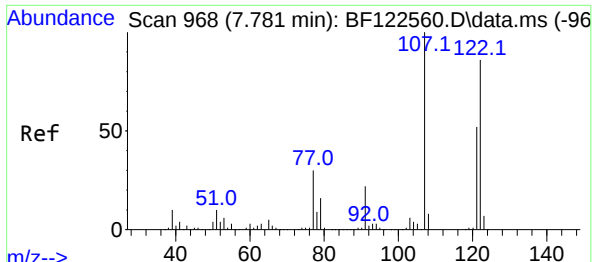


#26
2-Nitrophenol
Concen: 40.76 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

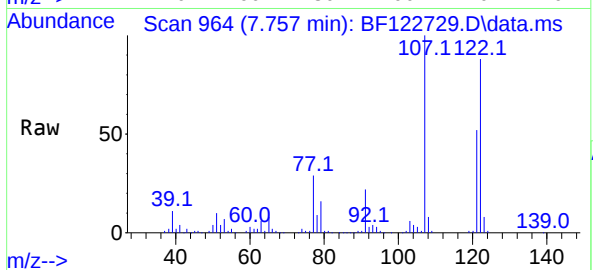


Tgt Ion: 139 Resp: 209896
Ion Ratio Lower Upper
139 100
109 28.2 24.0 36.0
65 43.0 40.9 61.3

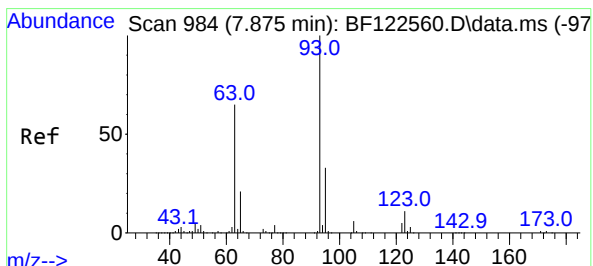
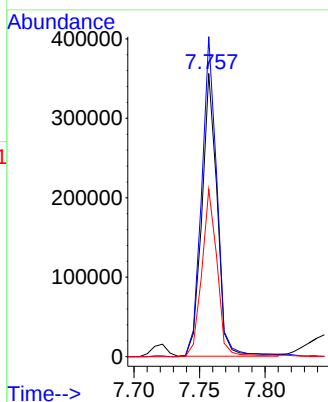
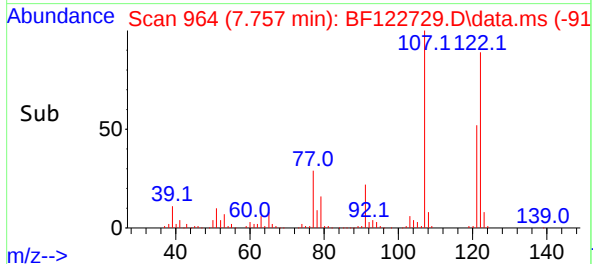




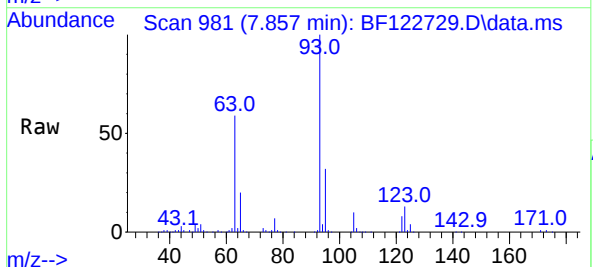
#27
2,4-Dimethylphenol
Concen: 38.27 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



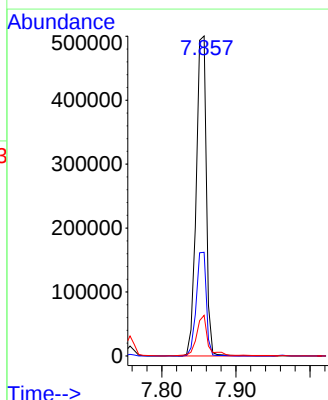
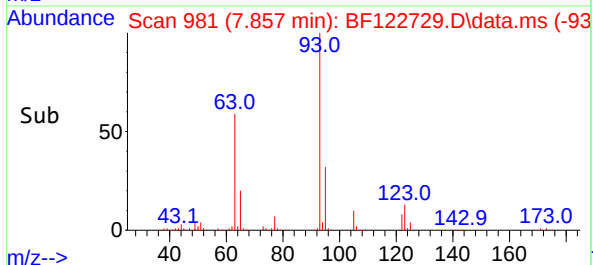
Tgt Ion:122 Resp: 288882
Ion Ratio Lower Upper
122 100
107 113.0 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.63 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion: 93 Resp: 471138
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.7 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

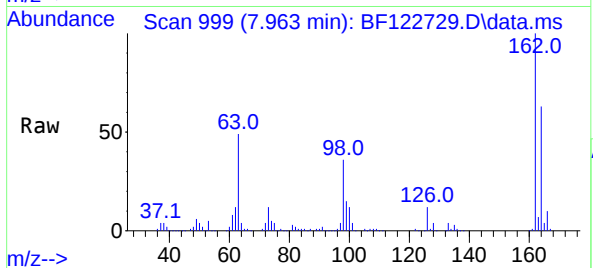
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#29
2,4-Dichlorophenol
Concen: 38.39 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

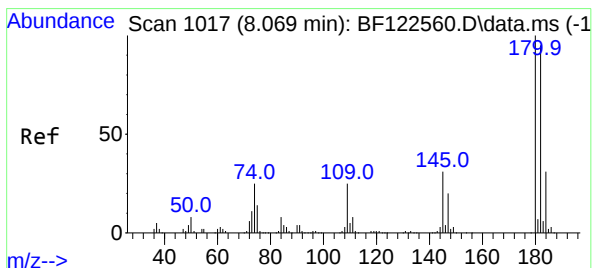
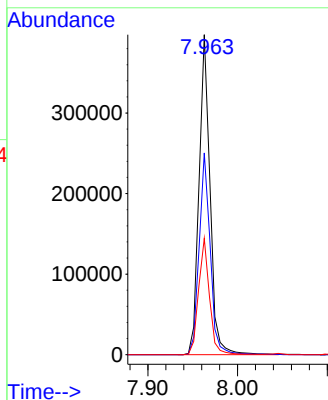
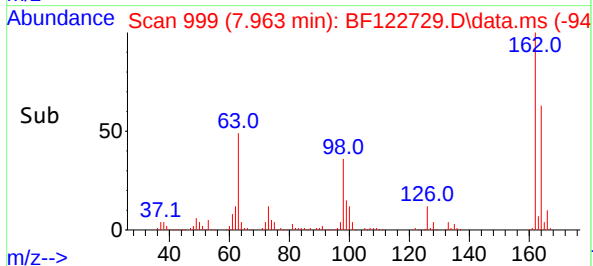
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



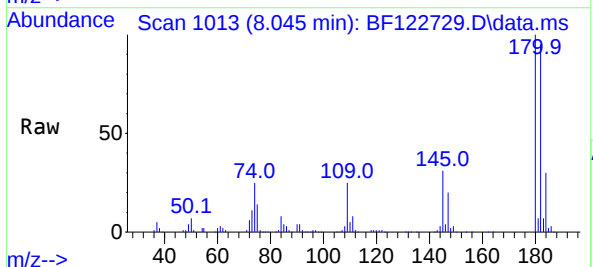
Tgt Ion:162 Resp: 338418
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 36.3 15.2 55.2

Manual Integrations
APPROVED

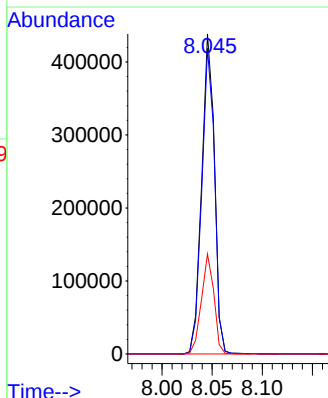
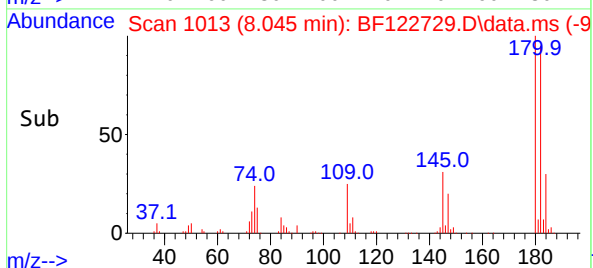
mohammad
12/17/2020 9:53:40 AM

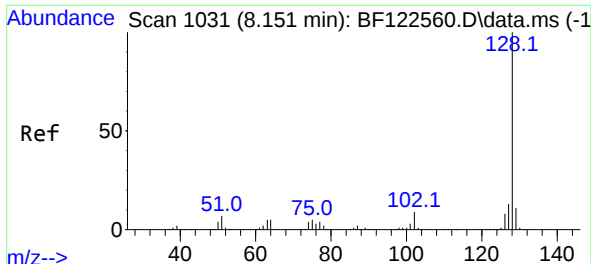


#30
1,2,4-Trichlorobenzene
Concen: 39.16 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:180 Resp: 391112
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 31.2 25.0 37.4





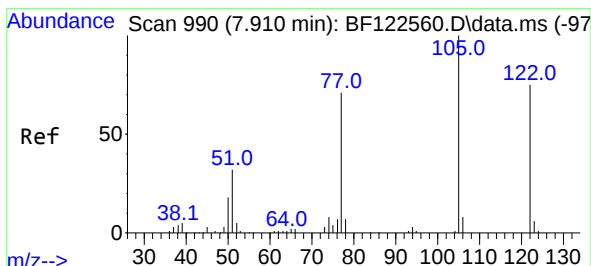
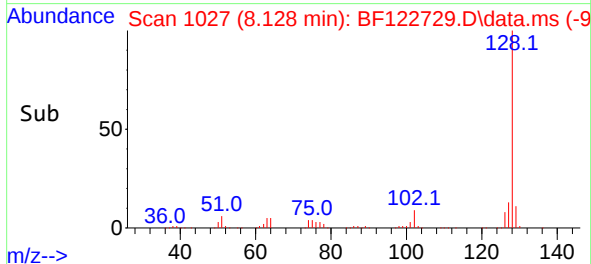
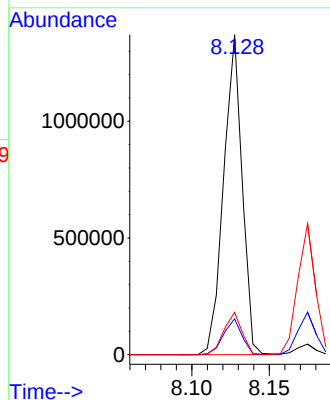
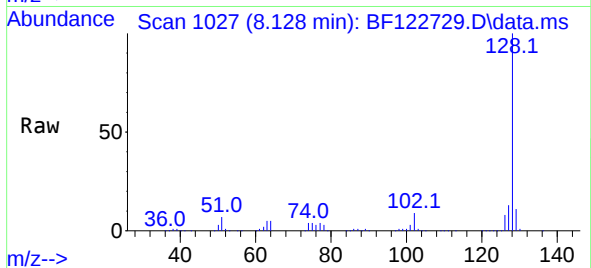
#31
Naphthalene
Concen: 38.81 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:128 Resp: 1138941
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

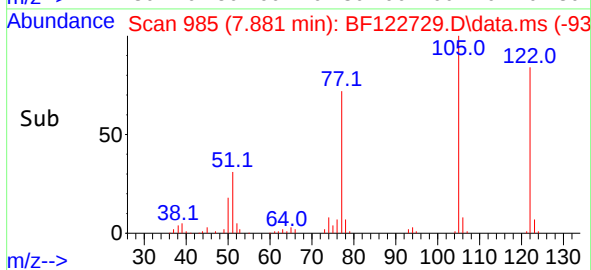
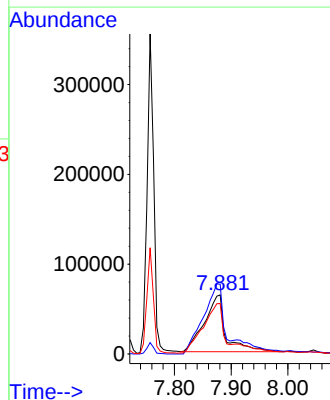
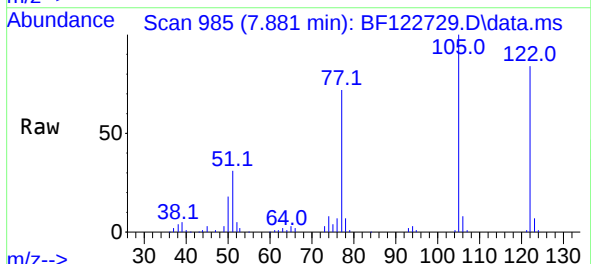
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#32
Benzoic acid
Concen: 27.81 ng m
RT: 7.881 min Scan# 985
Delta R.T. -0.012 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:122 Resp: 167239
Ion Ratio Lower Upper
122 100
105 118.3 104.8 144.8
77 85.5 71.0 111.0





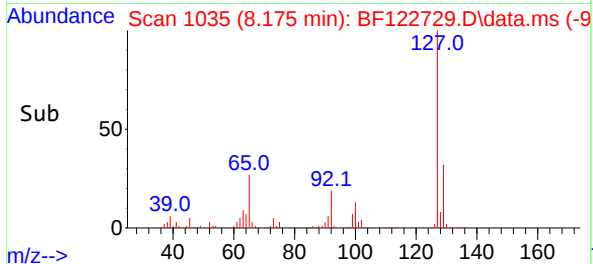
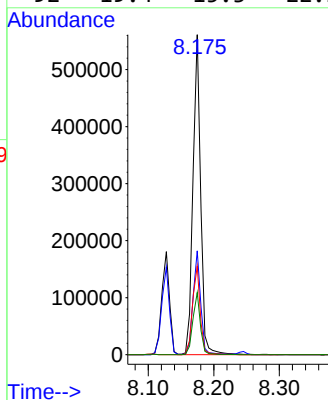
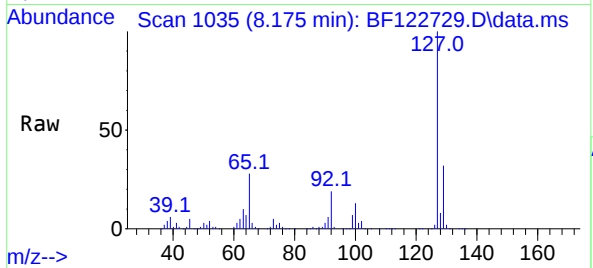
#33
4-Chloroaniline
Concen: 37.44 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:	127	Resp:	459326
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	27.7	22.2	33.2
92	19.4	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

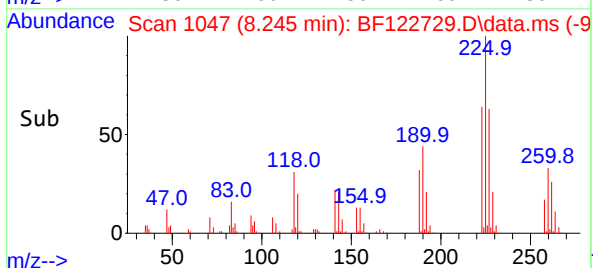
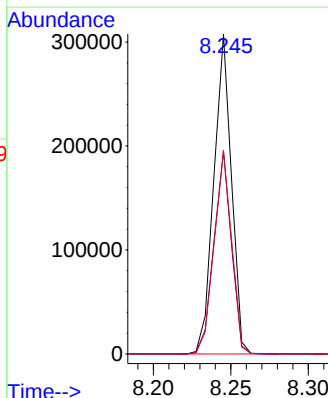
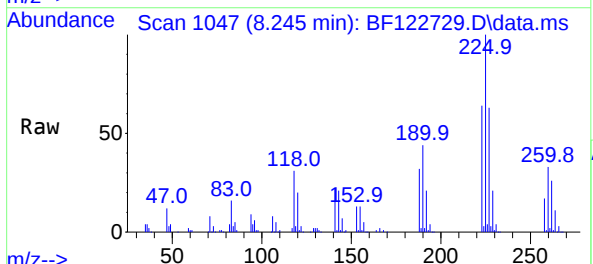
Manual Integrations
APPROVED

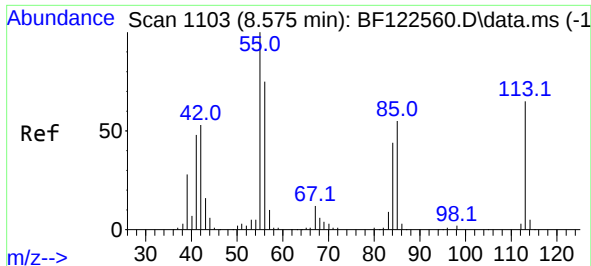
mohammad
12/17/2020 9:53:40 AM



#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:	225	Resp:	242569
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.4	51.7	77.5





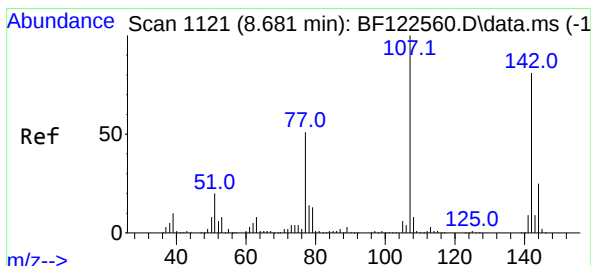
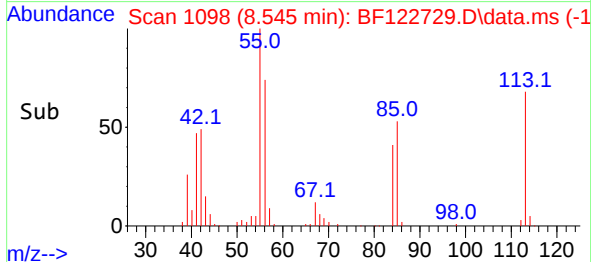
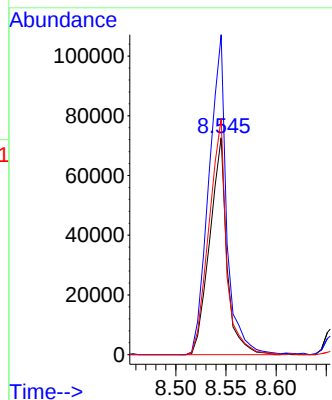
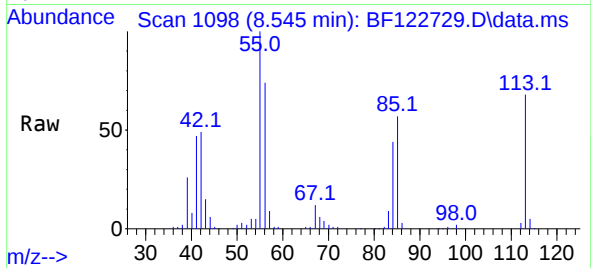
#35
Caprolactam
Concen: 32.74 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:113 Resp: 86928
Ion Ratio Lower Upper
113 100
55 147.5 133.7 173.7
56 108.8 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

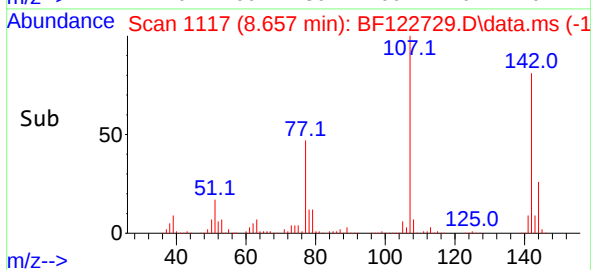
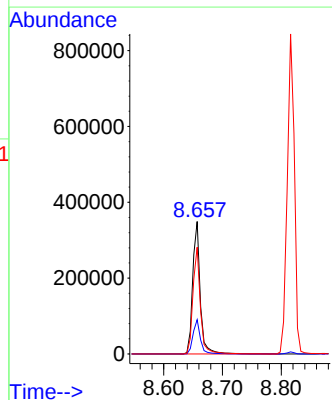
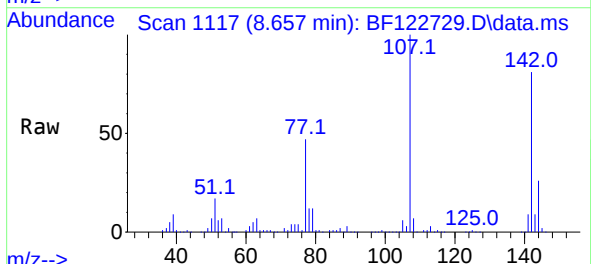
Manual Integrations
APPROVED

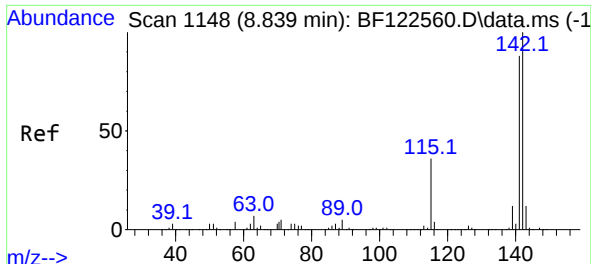
mohammad
12/17/2020 9:53:40 AM



#36
4-Chloro-3-methylphenol
Concen: 35.94 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

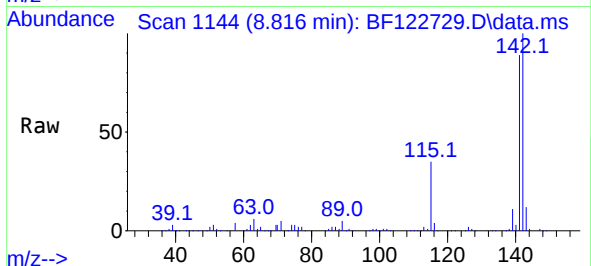
Tgt Ion:107 Resp: 312042
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 80.5 64.4 96.6





#37
2-Methylnaphthalene
Concen: 36.88 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

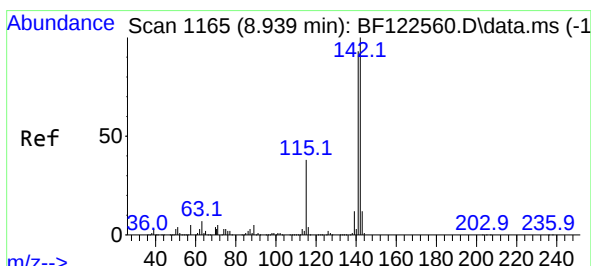
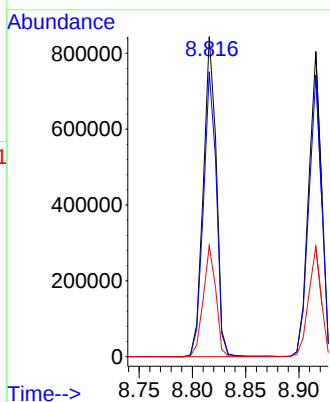
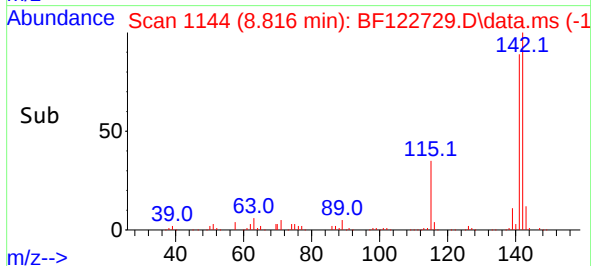
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



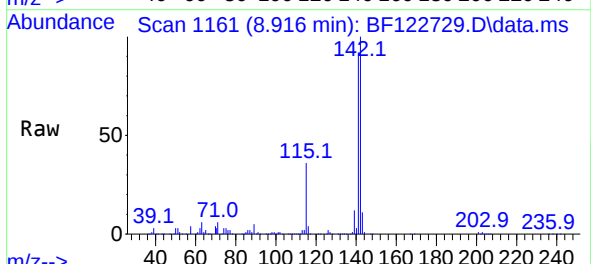
Tgt Ion:142 Resp: 715901
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 34.7 28.7 43.1

Manual Integrations
APPROVED

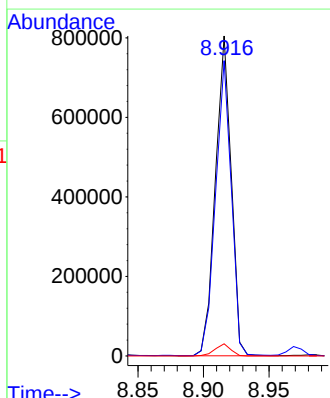
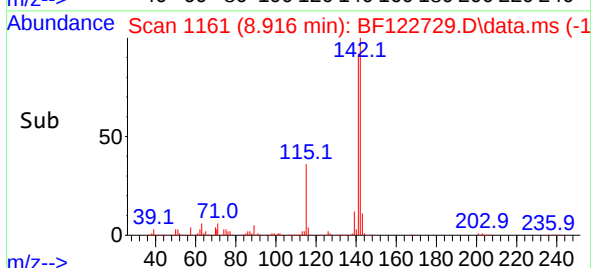
mohammad
12/17/2020 9:53:40 AM

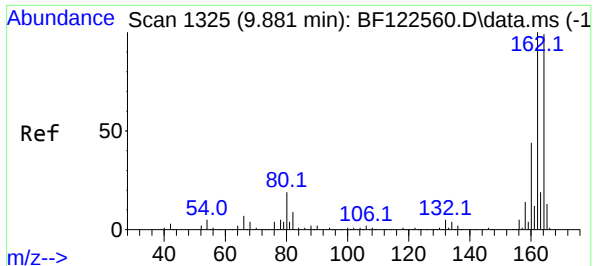


#38
1-Methylnaphthalene
Concen: 36.66 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



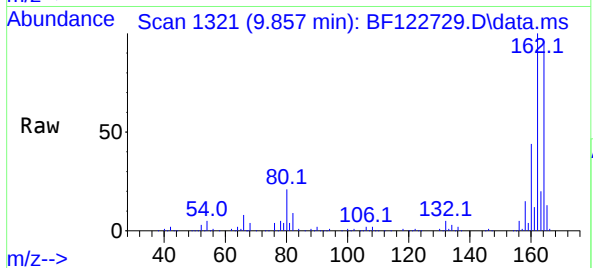
Tgt Ion:142 Resp: 673168
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

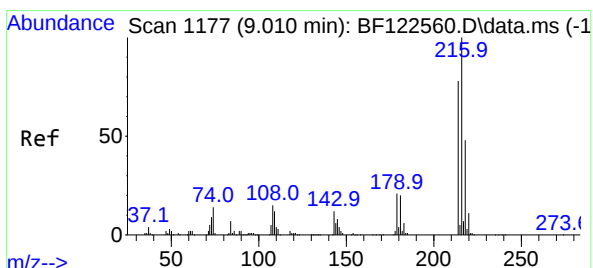
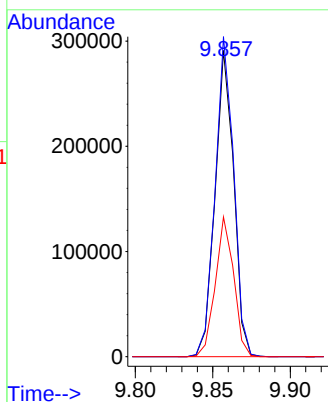
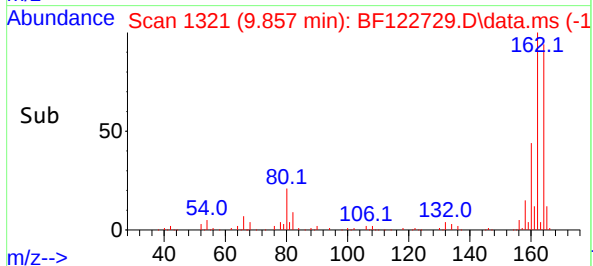
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



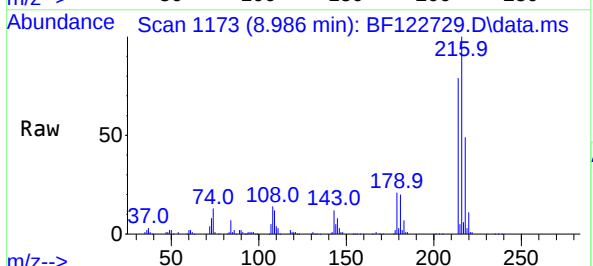
Tgt Ion:164 Resp: 242968
Ion Ratio Lower Upper
164 100
162 104.5 80.8 121.2
160 45.6 35.4 53.0

Manual Integrations
APPROVED

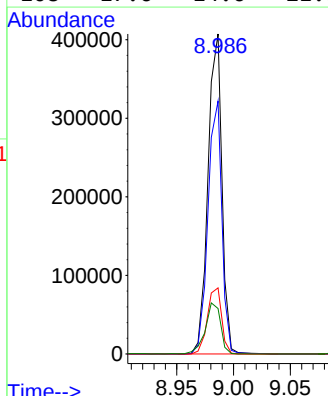
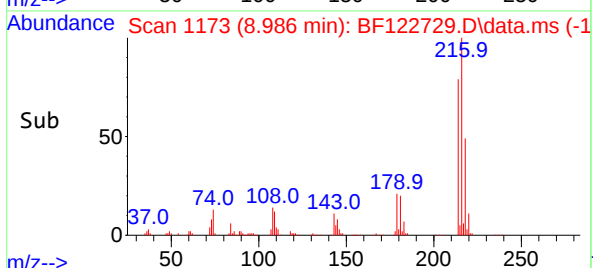
mohammad
12/17/2020 9:53:40 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.08 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:216 Resp: 346692
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.2 17.1 25.7
108 17.6 14.6 21.8





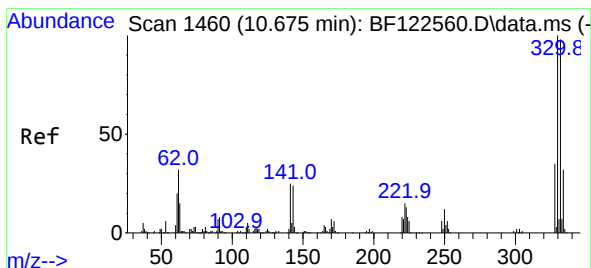
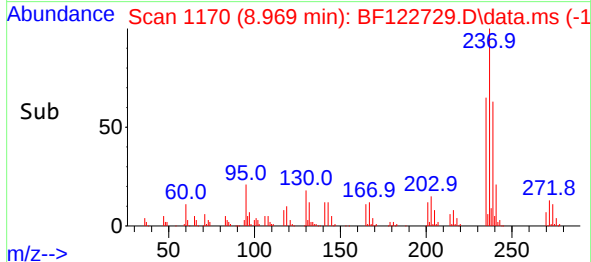
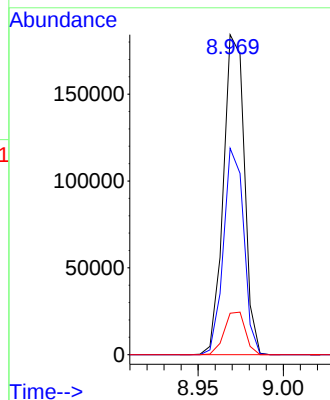
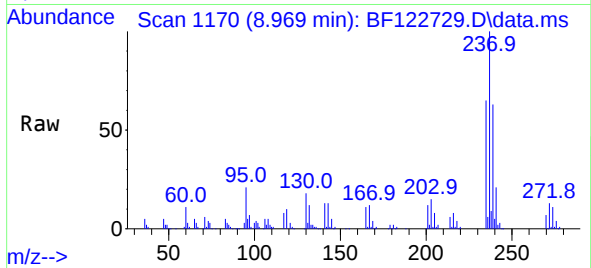
#41
Hexachlorocyclopentadiene
Concen: 44.44 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:	237	Resp:	158112
Ion Ratio	Lower	Upper	
237	100		
235	64.5	40.9	80.9
272	13.0	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

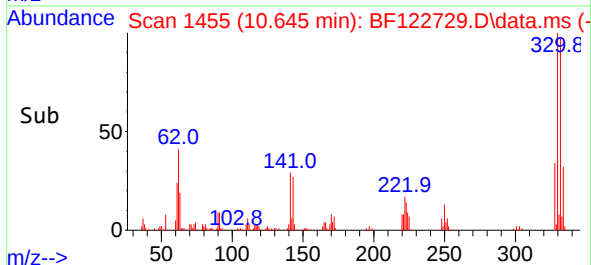
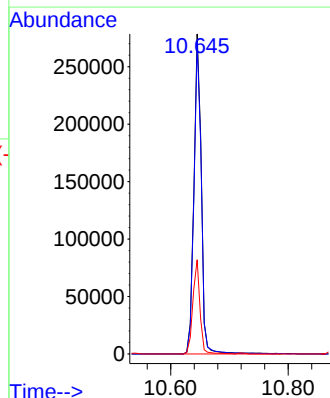
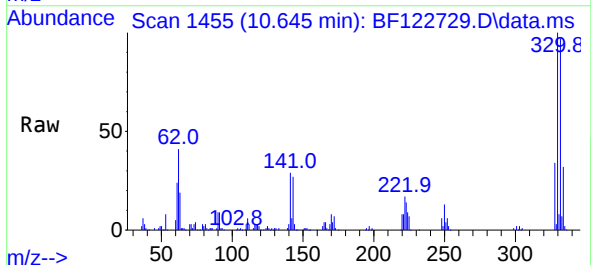
Manual Integrations
APPROVED

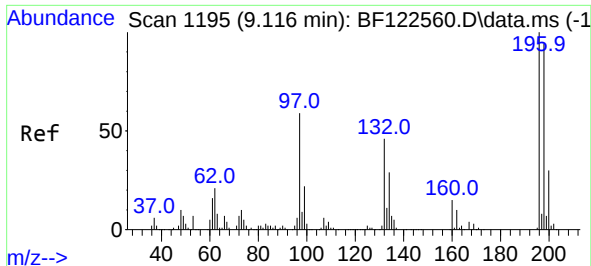
mohammad
12/17/2020 9:53:40 AM



#42
2,4,6-Tribromophenol
Concen: 76.37 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

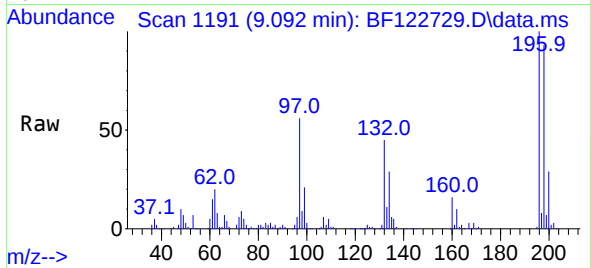
Tgt Ion:	330	Resp:	242887
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.5	116.3
141	28.2	23.8	35.8





#43
2,4,6-Trichlorophenol
Concen: 40.72 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

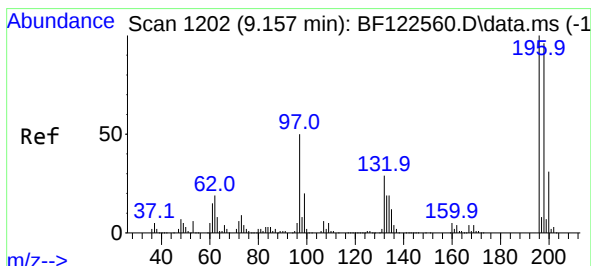
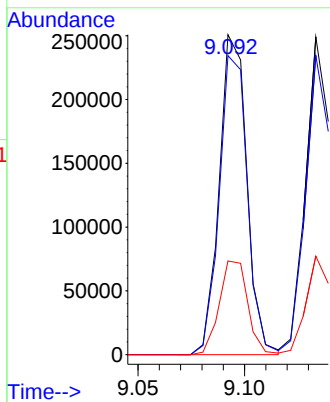
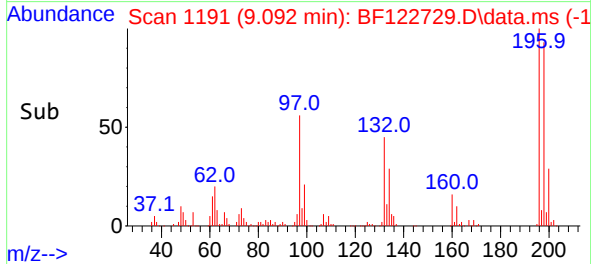
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



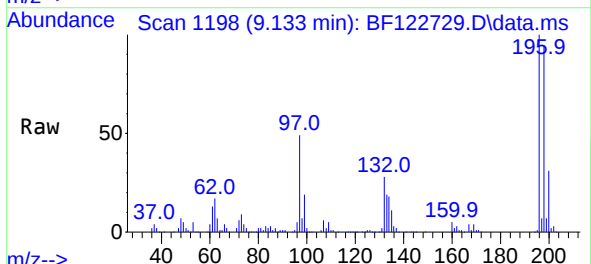
Tgt Ion:196 Resp: 226314
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 29.3 23.7 35.5

Manual Integrations
APPROVED

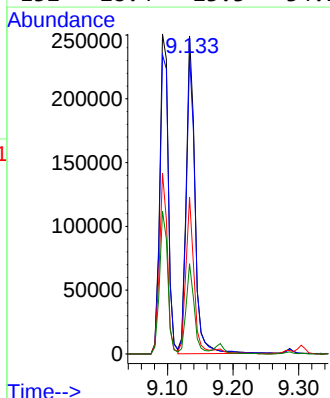
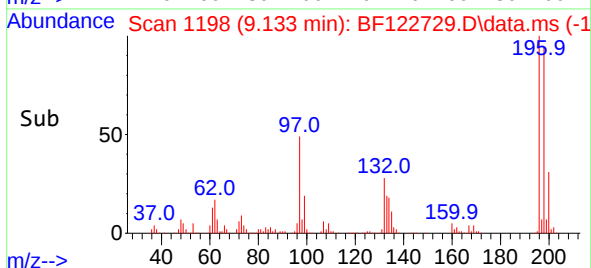
mohammad
12/17/2020 9:53:40 AM

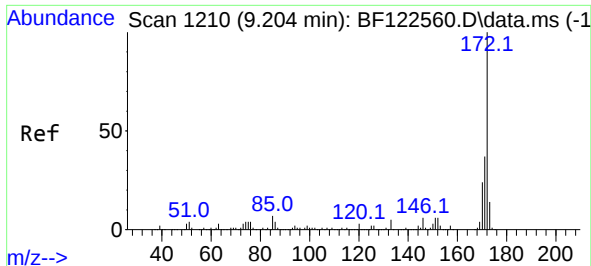


#44
2,4,5-Trichlorophenol
Concen: 39.89 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:196 Resp: 229175
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 49.3 40.1 60.1
132 28.4 23.3 34.9





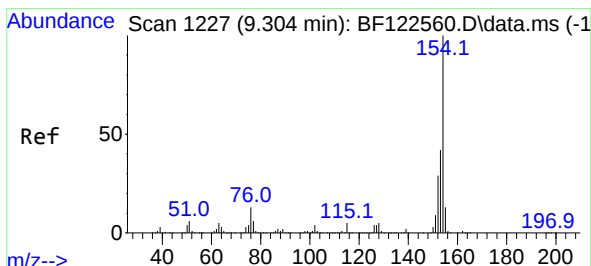
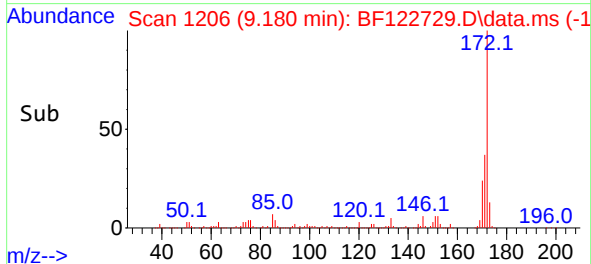
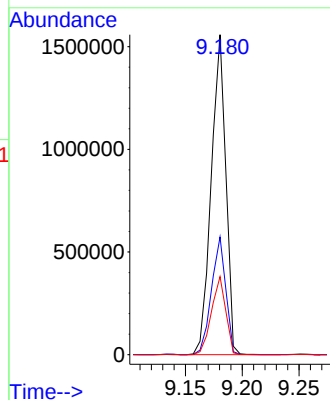
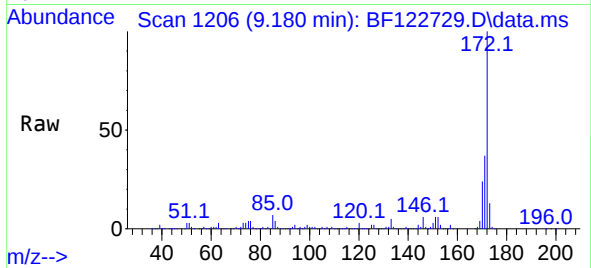
#45
2-Fluorobiphenyl
Concen: 77.38 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:172 Resp: 1390092
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.4 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

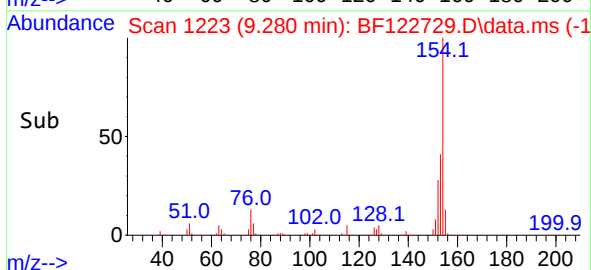
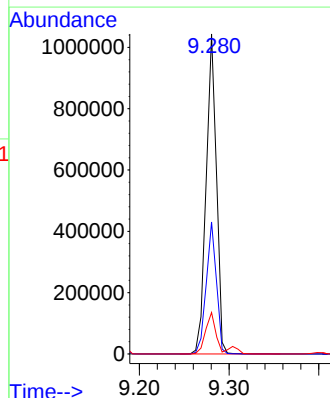
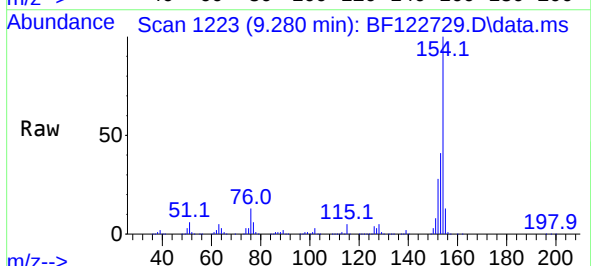
Manual Integrations
APPROVED

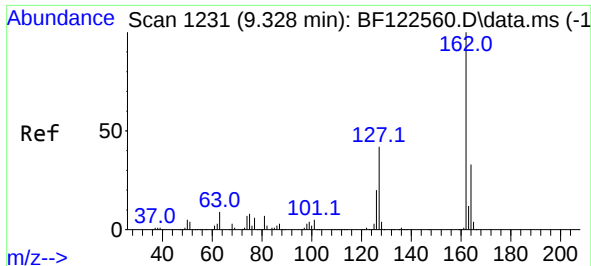
mohammad
12/17/2020 9:53:40 AM



#46
1,1'-Biphenyl
Concen: 41.26 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:154 Resp: 832063
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.9 0.0 33.4





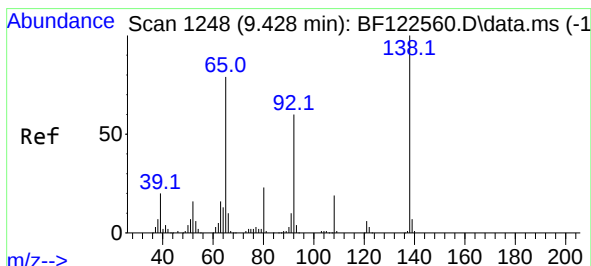
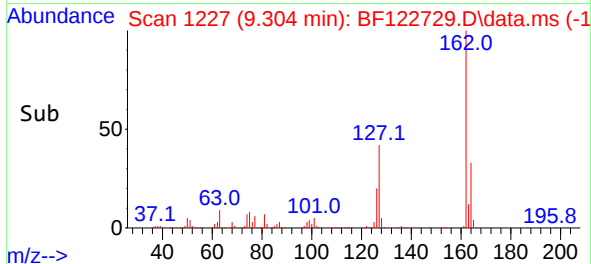
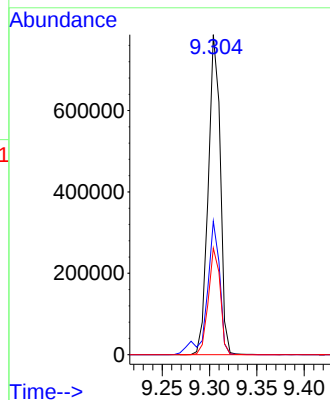
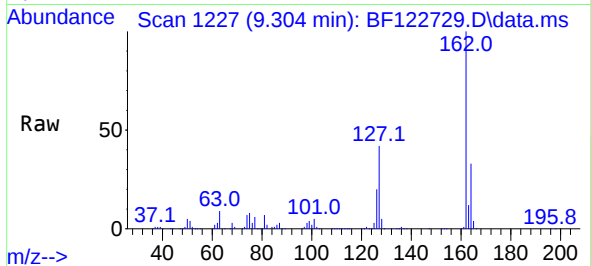
#47
2-Chloronaphthalene
Concen: 41.48 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:162 Resp: 693069
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

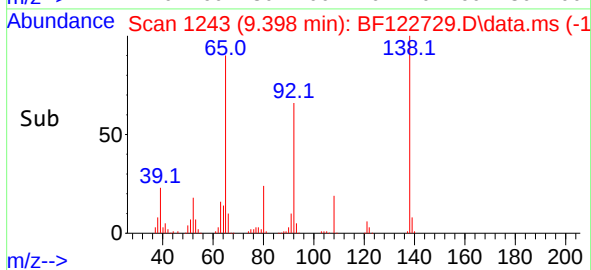
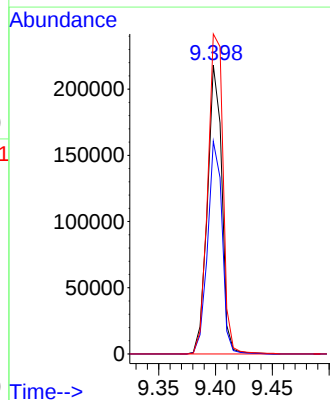
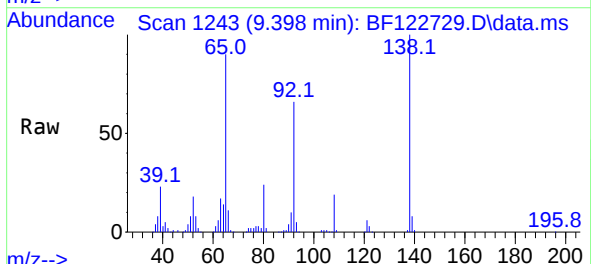
Manual Integrations
APPROVED

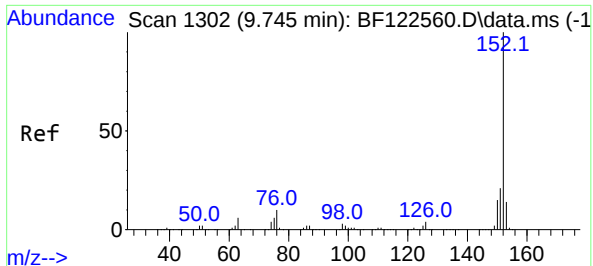
mohammad
12/17/2020 9:53:40 AM



#48
2-Nitroaniline
Concen: 39.37 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 65 Resp: 191769
Ion Ratio Lower Upper
65 100
92 73.6 60.0 90.0
138 110.8 100.6 151.0





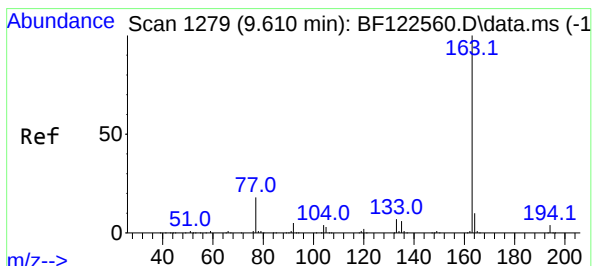
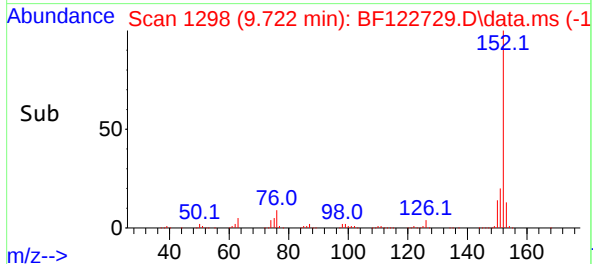
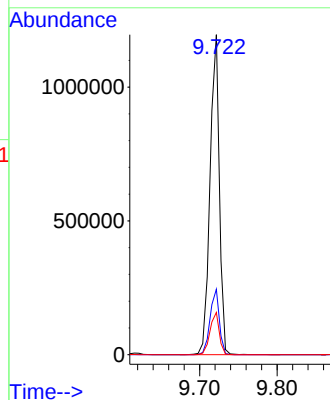
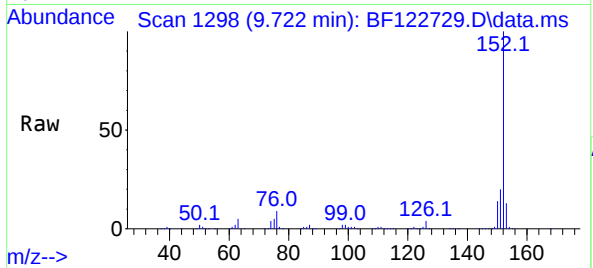
#49
Acenaphthylene
Concen: 40.43 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:152 Resp: 997666
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.2 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

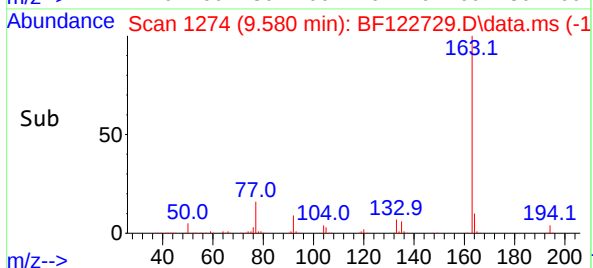
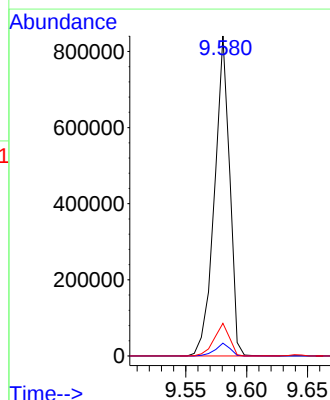
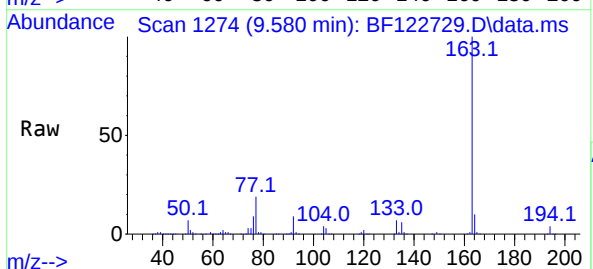
Manual Integrations
APPROVED

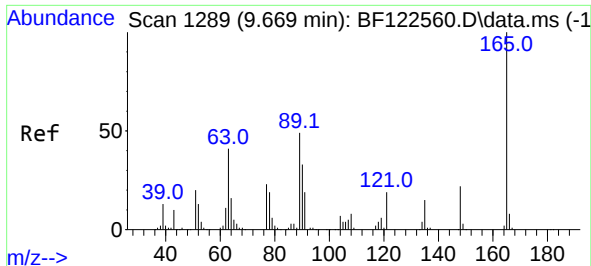
mohammad
12/17/2020 9:53:40 AM



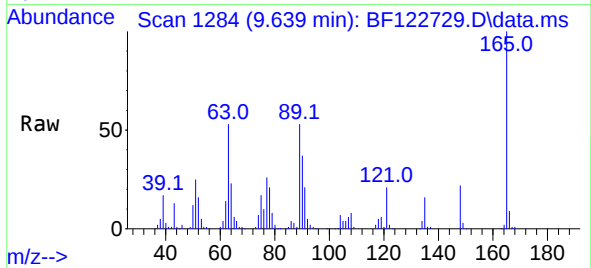
#50
Dimethylphthalate
Concen: 37.50 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:163 Resp: 727612
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1

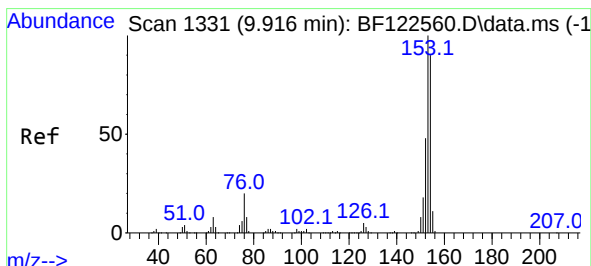
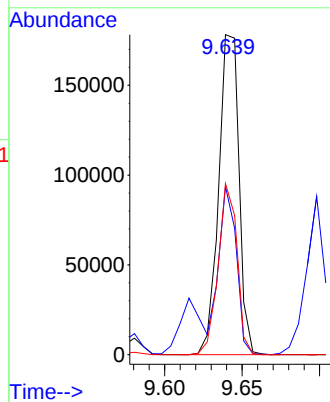
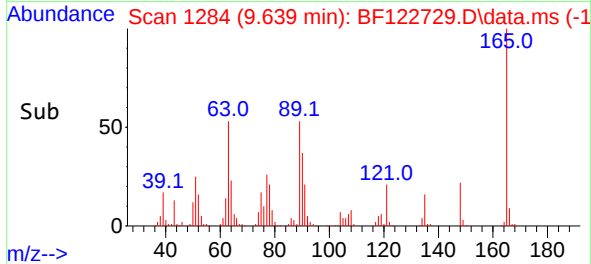




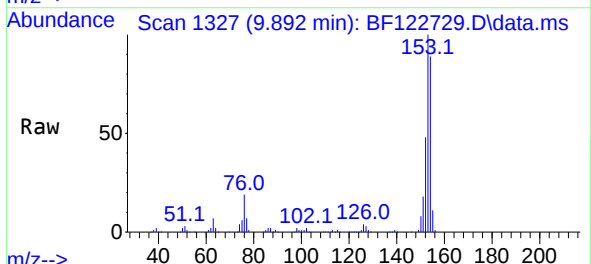
#51
2,6-Dinitrotoluene
Concen: 39.73 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



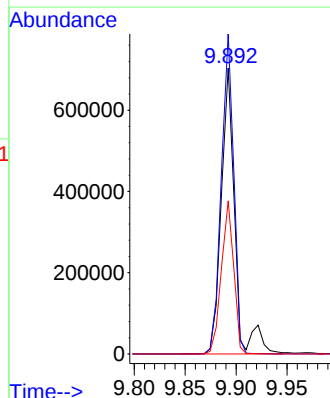
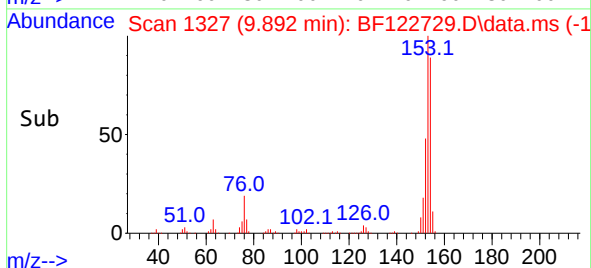
Tgt Ion:165 Resp: 162809
Ion Ratio Lower Upper
165 100
63 52.6 36.6 55.0
89 53.5 39.4 59.0



#52
Acenaphthene
Concen: 40.94 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



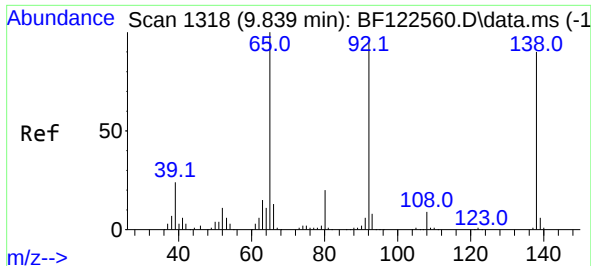
Tgt Ion:154 Resp: 653607
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.6
152 53.6 42.7 64.1



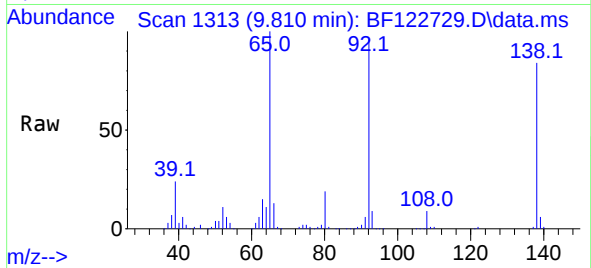
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

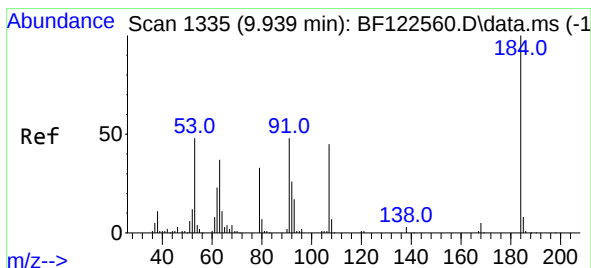
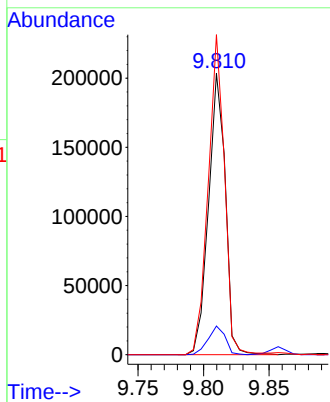
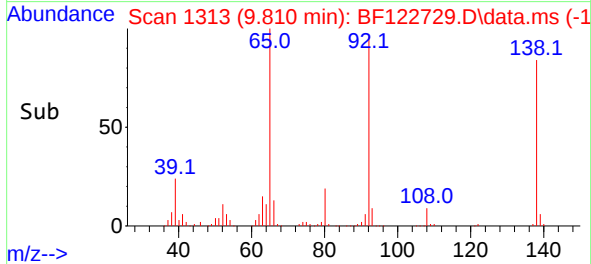
mohammad
12/17/2020 9:53:40 AM



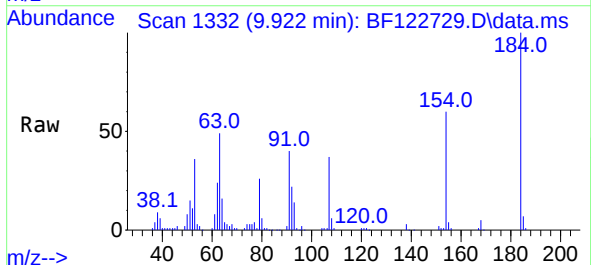
#53
3-Nitroaniline
Concen: 38.29 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



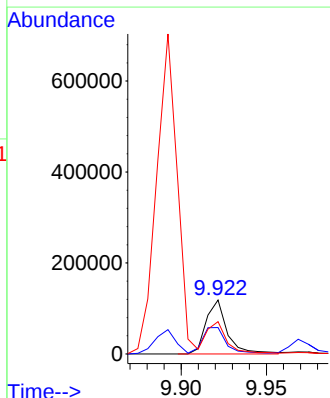
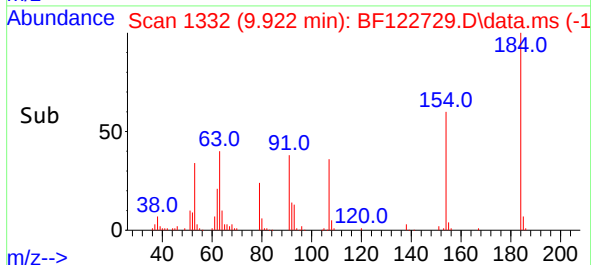
Tgt Ion:138 Resp: 181334
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 113.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 51.23 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



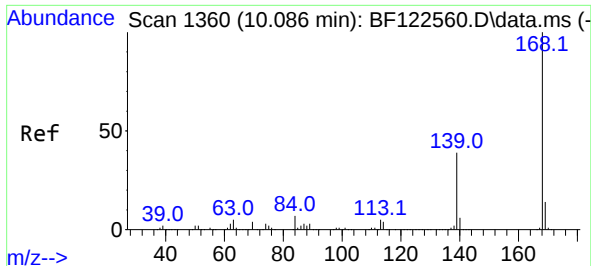
Tgt Ion:184 Resp: 102640
Ion Ratio Lower Upper
184 100
63 49.1 51.4 77.2#
154 60.0 49.7 74.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

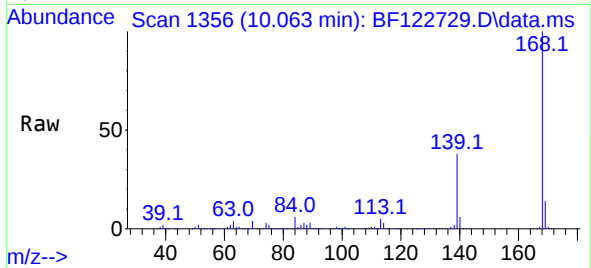
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#55
Dibenzenofuran
Concen: 39.48 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

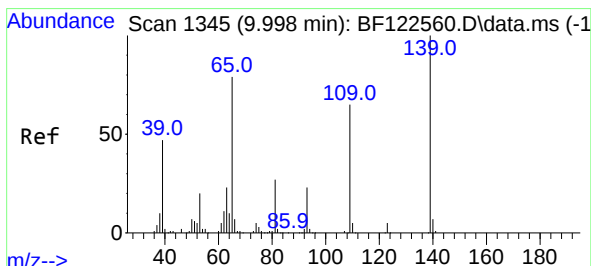
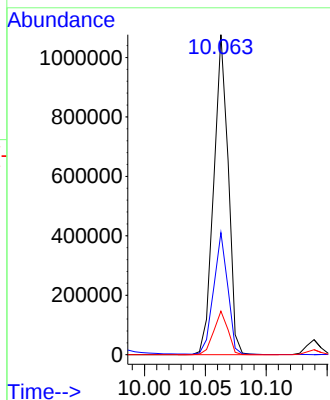
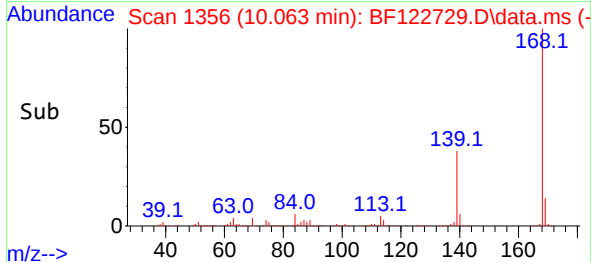
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



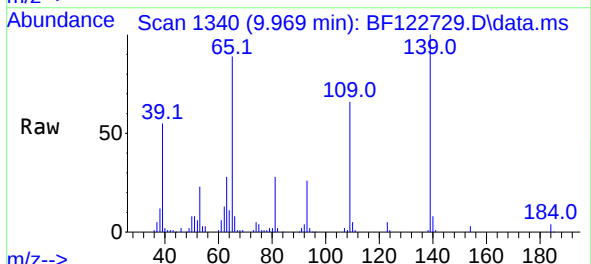
Tgt Ion:168 Resp: 886738
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
APPROVED

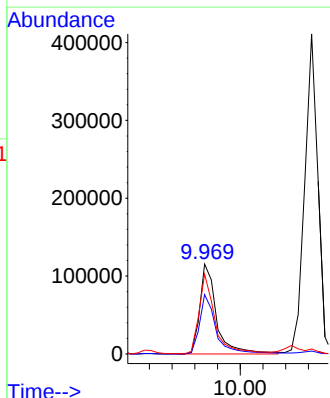
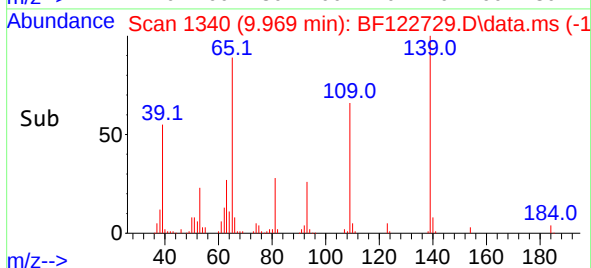
mohammad
12/17/2020 9:53:40 AM

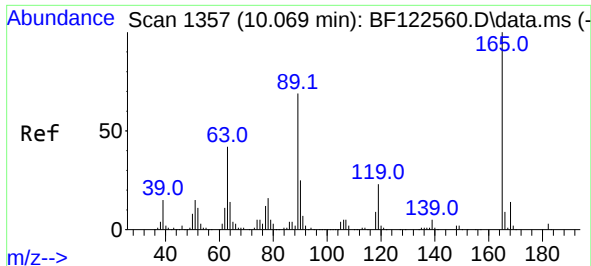


#56
4-Nitrophenol
Concen: 34.94 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



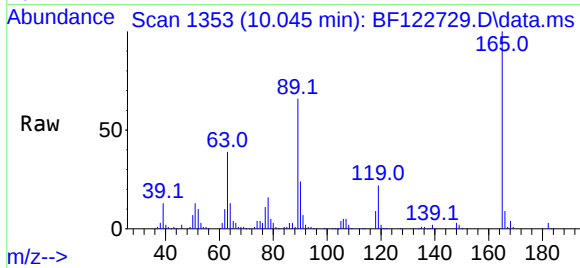
Tgt Ion:139 Resp: 117966
Ion Ratio Lower Upper
139 100
109 66.1 45.1 85.1
65 88.8 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

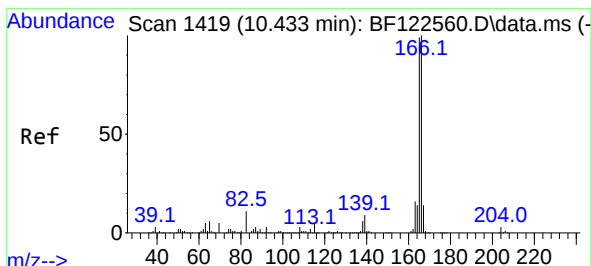
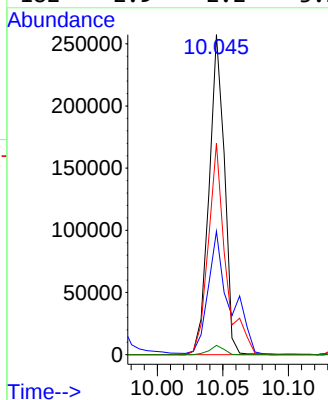
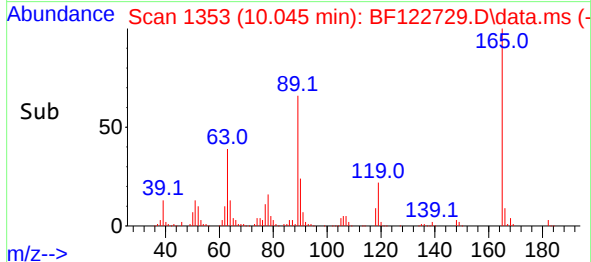
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



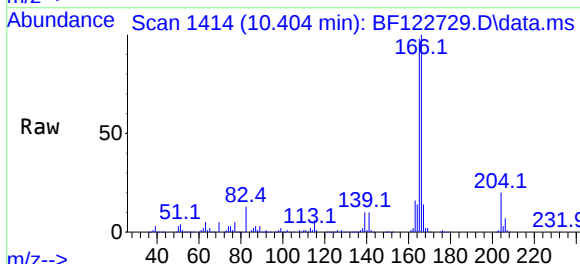
Tgt Ion:165 Resp: 209949
Ion Ratio Lower Upper
165 100
63 38.5 34.3 51.5
89 66.1 55.2 82.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

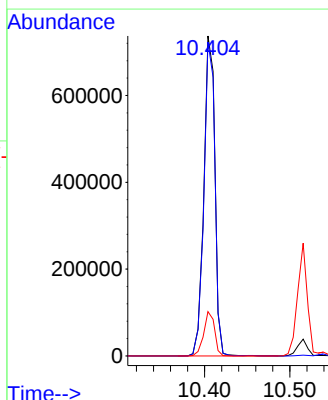
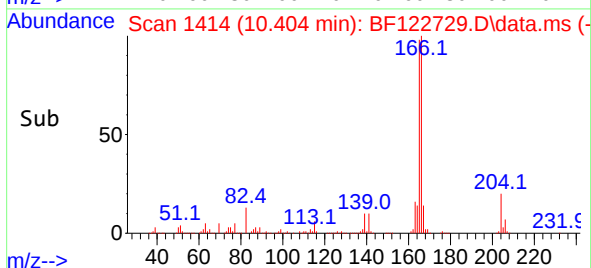
mohammad
12/17/2020 9:53:40 AM



#58
Fluorene
Concen: 37.04 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:166 Resp: 661614
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.8 10.9 16.3





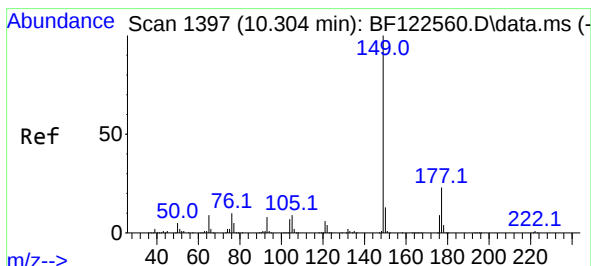
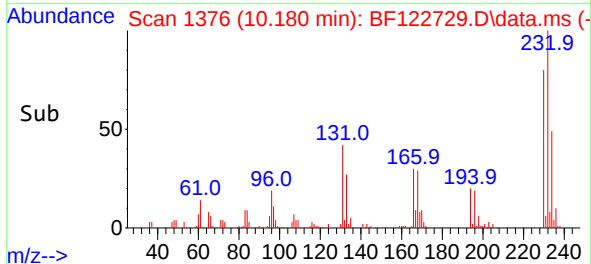
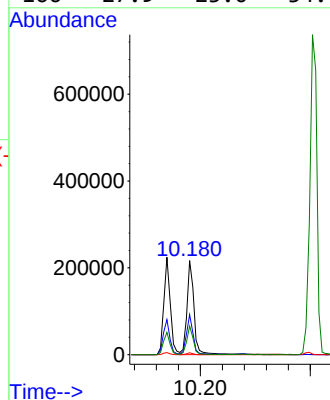
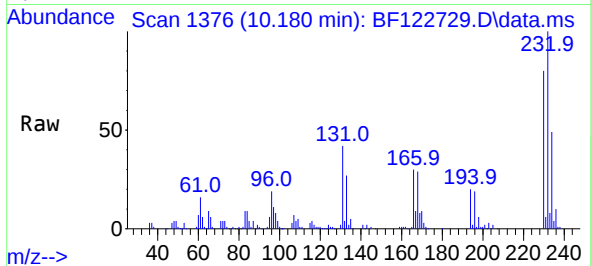
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.00 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:232 Resp: 191831
Ion Ratio Lower Upper
232 100
131 40.8 33.0 49.4
130 1.8 1.7 2.5
166 27.9 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

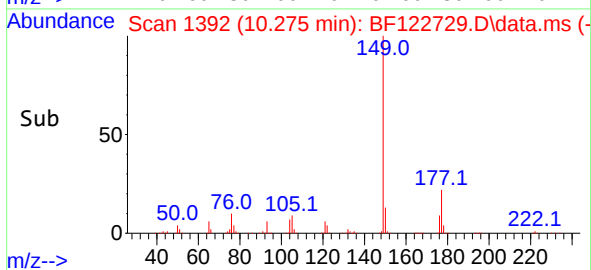
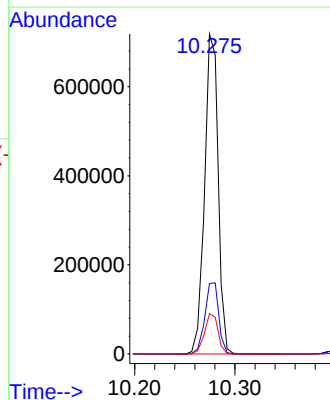
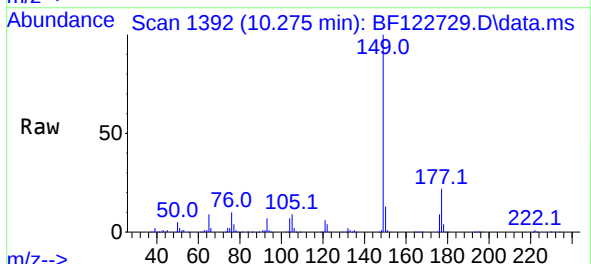
Manual Integrations
APPROVED

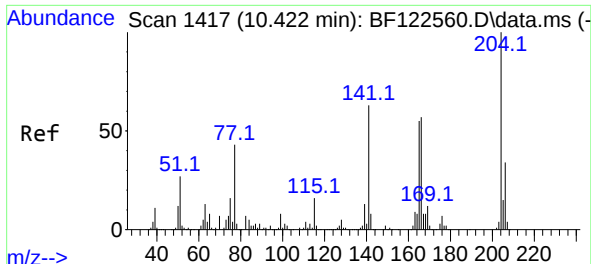
mohammad
12/17/2020 9:53:40 AM



#60
Diethylphthalate
Concen: 35.96 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

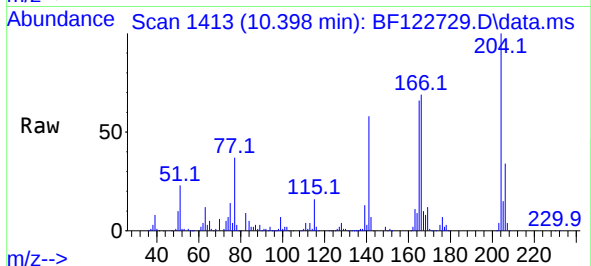
Tgt Ion:149 Resp: 678629
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.72 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

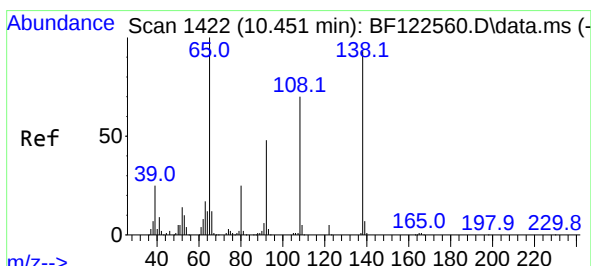
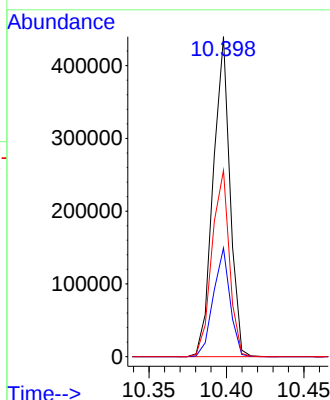
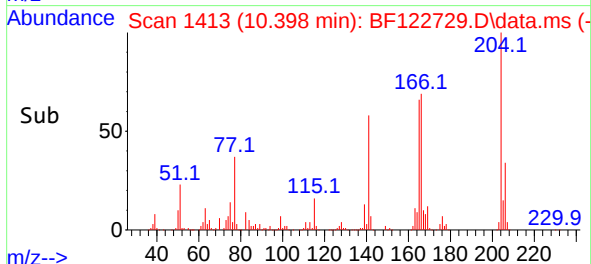
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



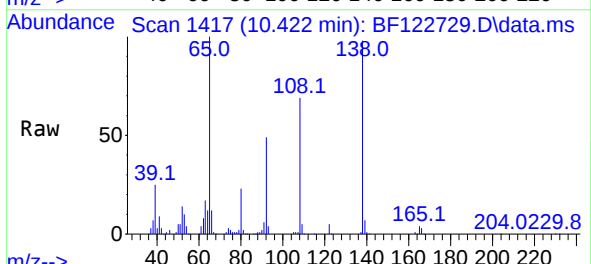
Tgt Ion:204 Resp: 331759
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 58.2 50.4 75.6

Manual Integrations
APPROVED

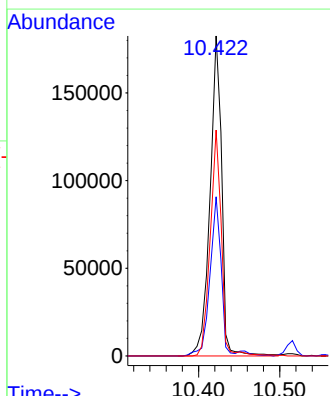
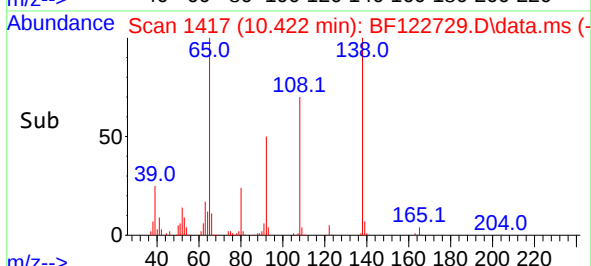
mohammad
12/17/2020 9:53:40 AM

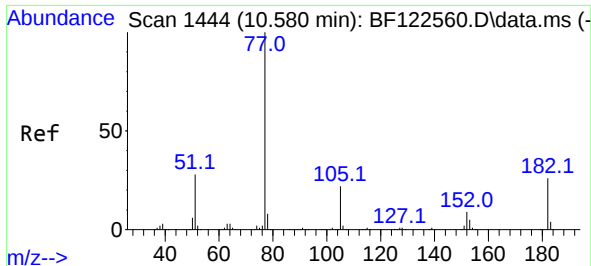


#62
4-Nitroaniline
Concen: 37.84 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



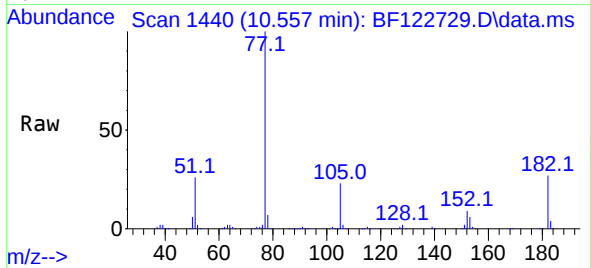
Tgt Ion:138 Resp: 181896
Ion Ratio Lower Upper
138 100
92 49.8 31.0 71.0
108 70.6 54.8 94.8





#63
Azobenzene
Concen: 36.85 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

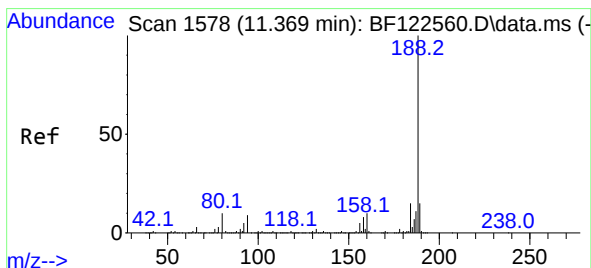
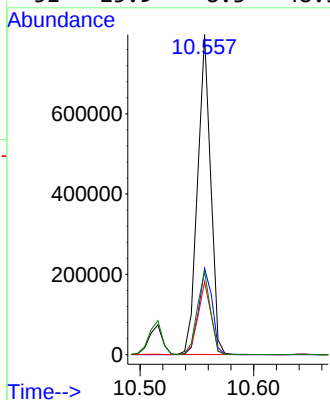
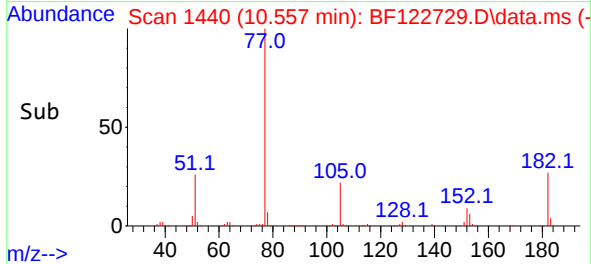
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



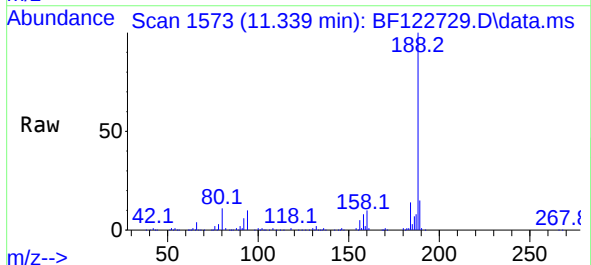
Tgt Ion: 77 Resp: 639239
Ion Ratio Lower Upper
77 100
182 27.0 5.6 45.6
105 22.8 1.8 41.8
51 25.9 8.3 48.3

Manual Integrations
APPROVED

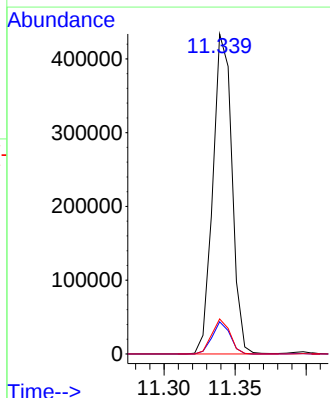
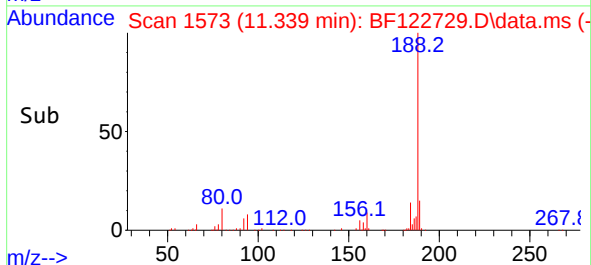
mohammad
12/17/2020 9:53:40 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion: 188 Resp: 405053
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.0 8.2 12.4





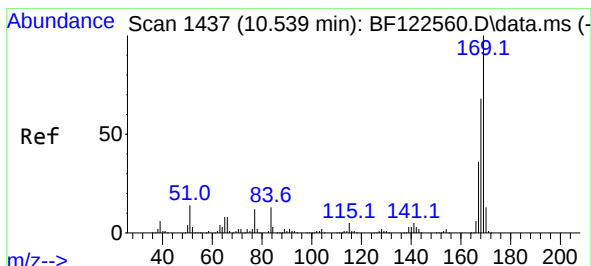
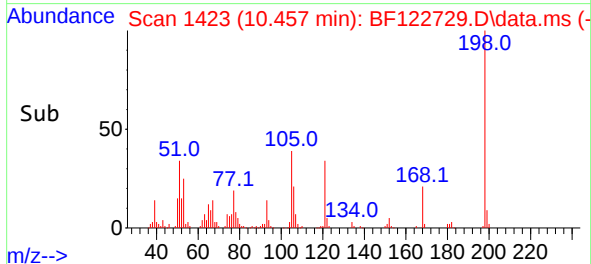
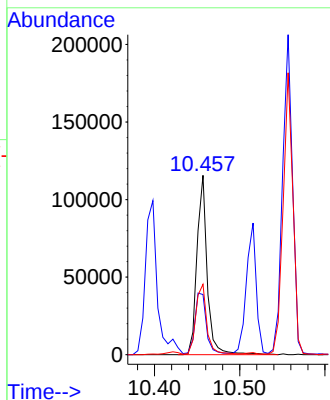
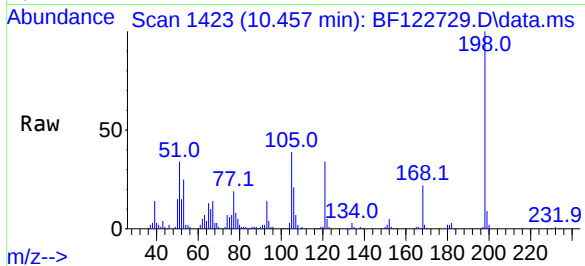
#65
4,6-Dinitro-2-methylphenol
Concen: 39.22 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:198 Resp: 96861
Ion Ratio Lower Upper
198 100
51 33.5 20.3 60.3
105 39.2 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

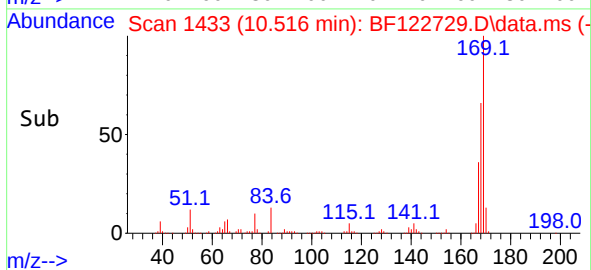
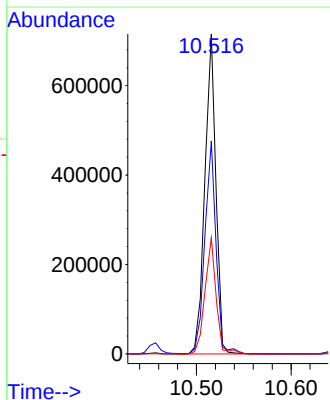
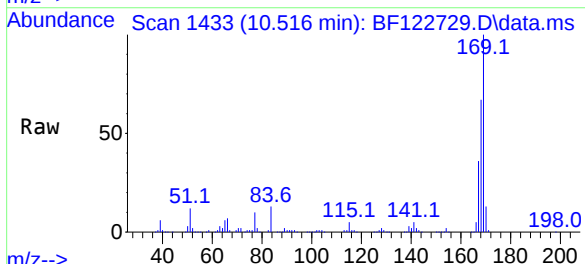
Manual Integrations
APPROVED

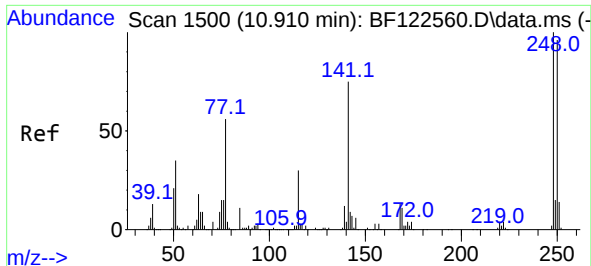
mohammad
12/17/2020 9:53:40 AM



#66
n-Nitrosodiphenylamine
Concen: 40.43 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:169 Resp: 578582
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.3 29.2 43.8





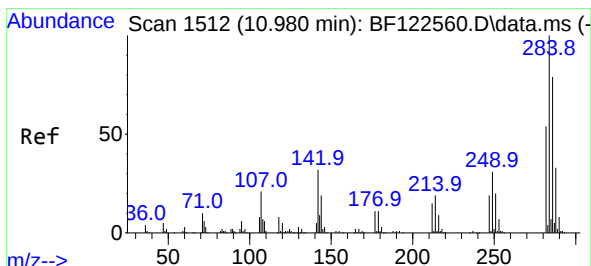
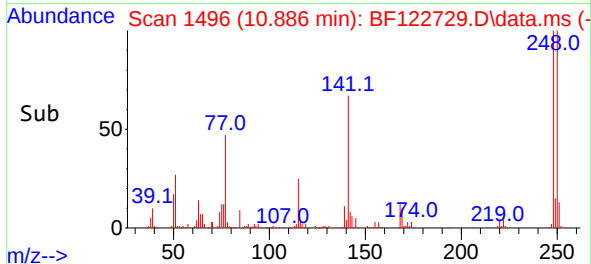
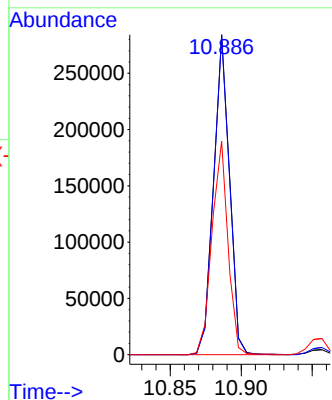
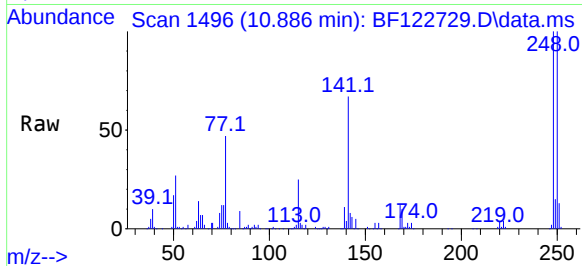
#67
4-Bromophenyl-phenylether
Concen: 40.61 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 222900
Ion Ratio Lower Upper
248 100
250 99.7 76.8 115.2
141 66.7 59.8 89.8

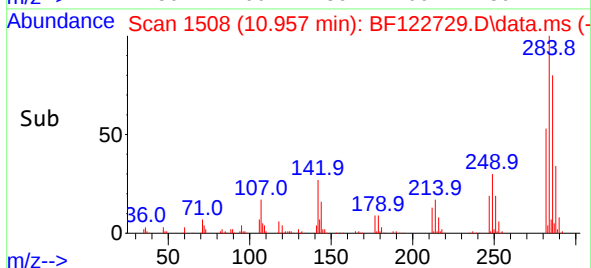
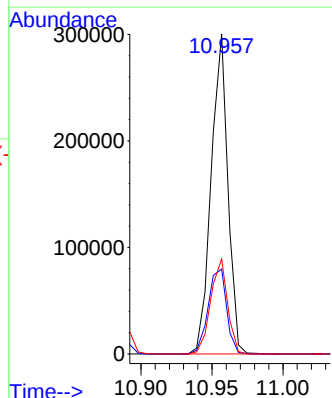
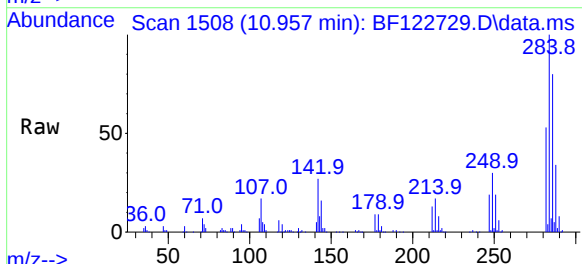
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#68
Hexachlorobenzene
Concen: 40.56 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:284 Resp: 246083
Ion Ratio Lower Upper
284 100
142 26.6 25.6 38.4
249 29.7 25.1 37.7





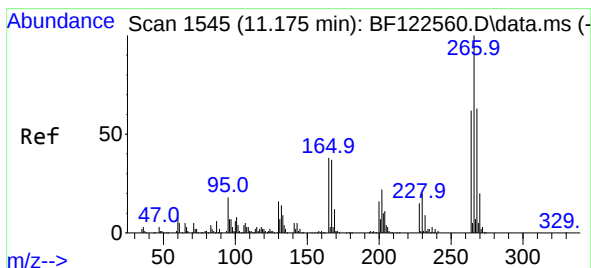
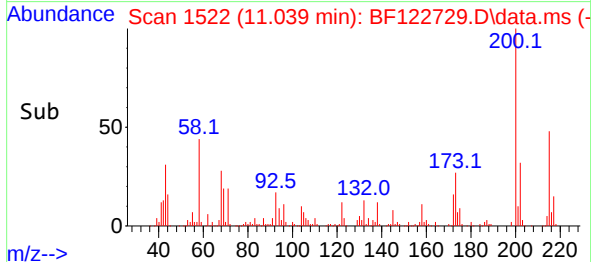
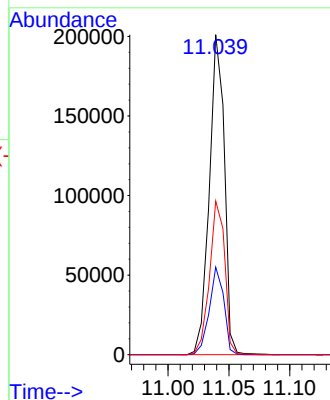
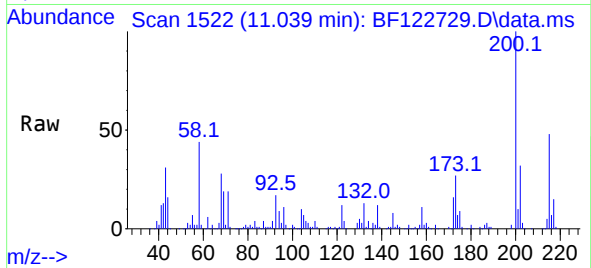
#69
Atrazine
Concen: 37.06 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:200 Resp: 172249
Ion Ratio Lower Upper
200 100
173 27.4 6.6 46.6
215 48.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

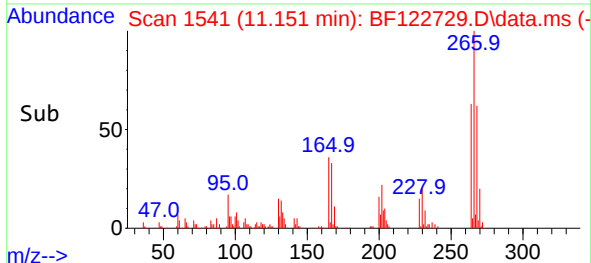
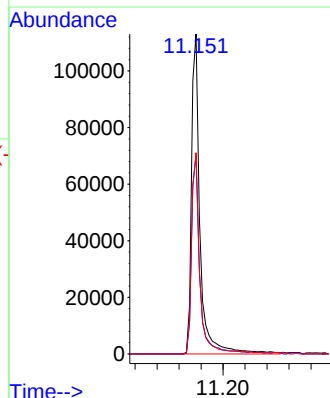
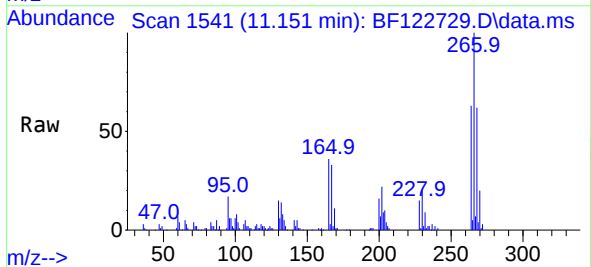
Manual Integrations
APPROVED

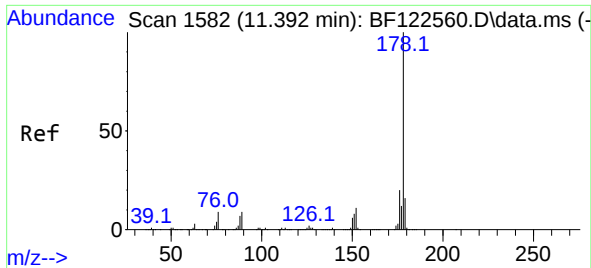
mohammad
12/17/2020 9:53:40 AM



#70
Pentachlorophenol
Concen: 37.77 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:266 Resp: 121431
Ion Ratio Lower Upper
266 100
268 62.1 50.5 75.7
264 62.9 49.8 74.8





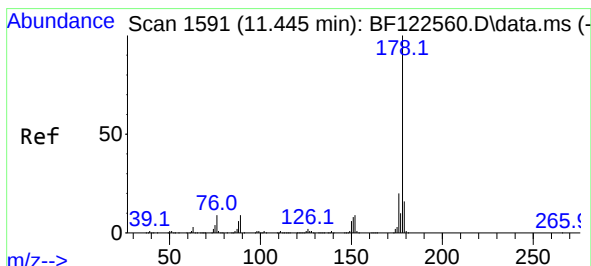
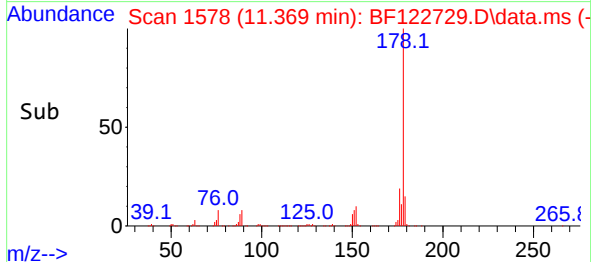
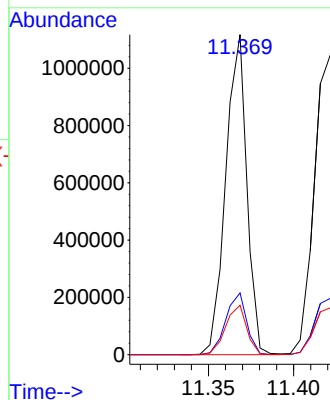
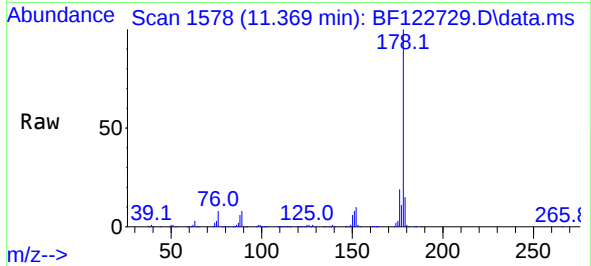
#71
Phenanthrene
Concen: 39.94 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:178 Resp: 961358
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.4 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

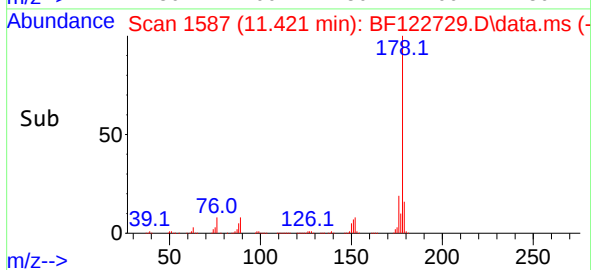
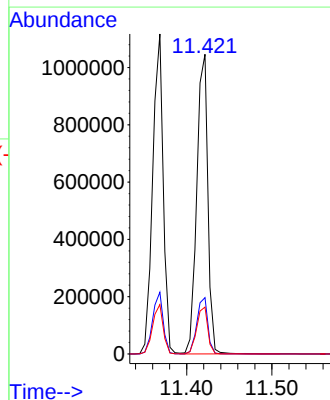
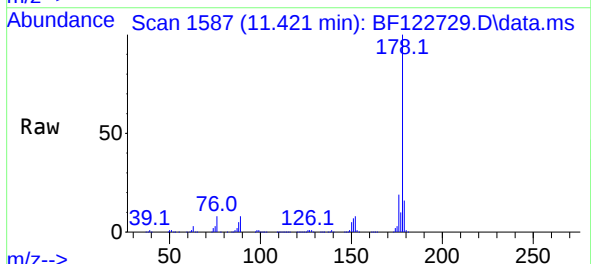
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#72
Anthracene
Concen: 39.58 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

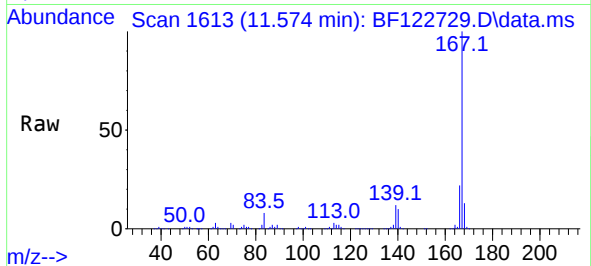
Tgt Ion:178 Resp: 944754
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 39.32 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122729.D
 Acq: 15 Dec 2020 22:17

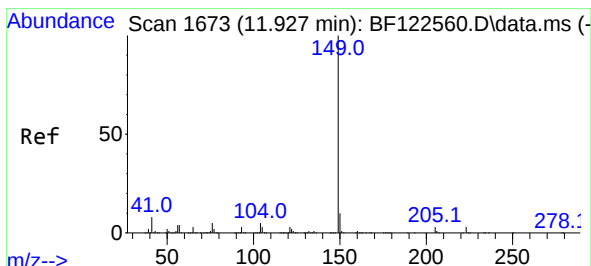
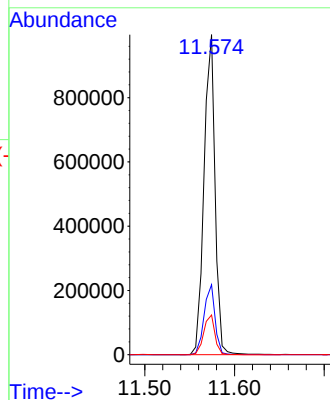
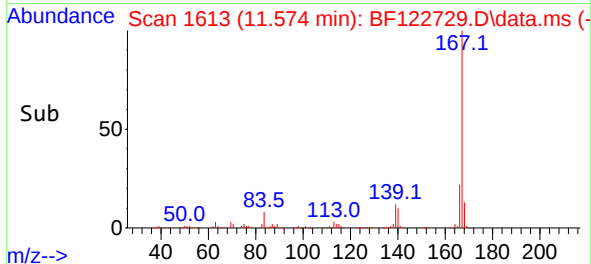
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



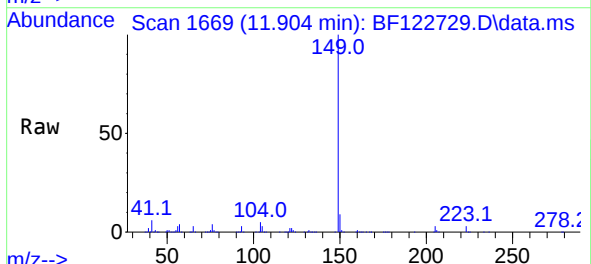
Tgt Ion:167 Resp: 851123
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.4 10.9 16.3

Manual Integrations
 APPROVED

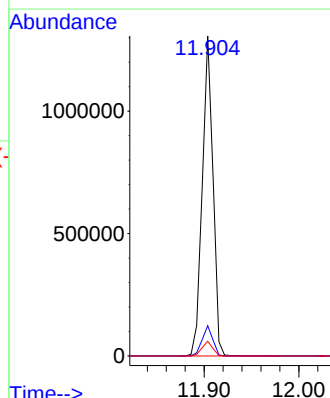
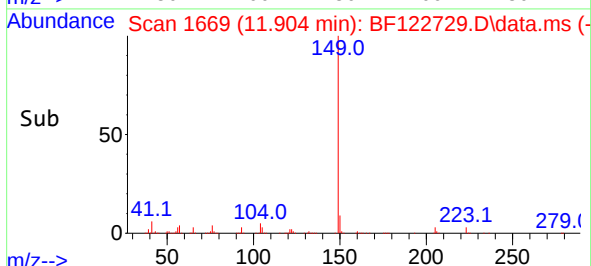
mohammad
 12/17/2020 9:53:40 AM

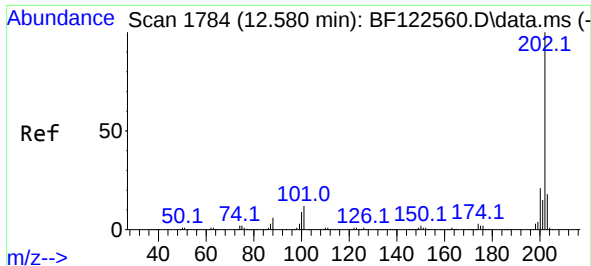


#74
 Di-n-butylphthalate
 Concen: 37.58 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122729.D
 Acq: 15 Dec 2020 22:17



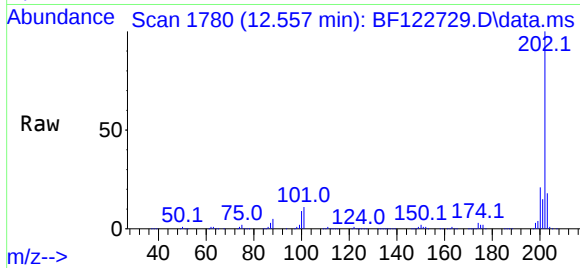
Tgt Ion:149 Resp: 1022233
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.6 4.2 6.4





#75
Fluoranthene
Concen: 38.93 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

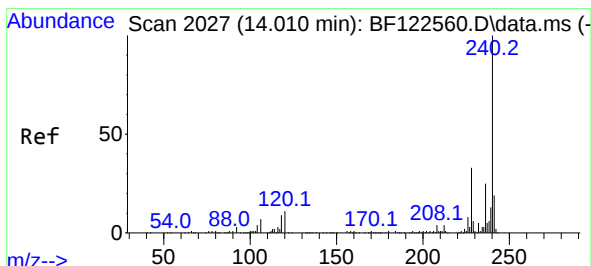
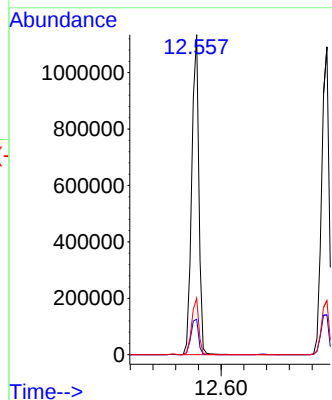
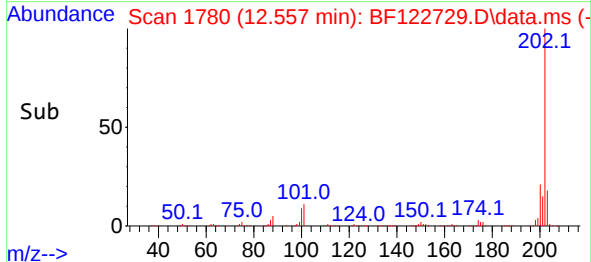
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



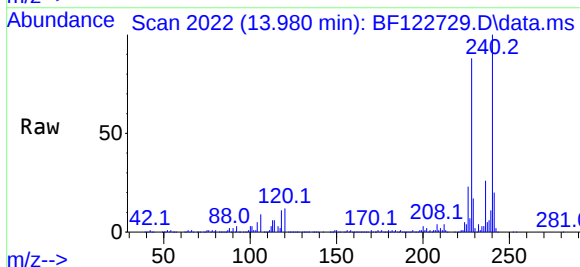
Tgt Ion:202 Resp: 982830
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.7 0.0 38.1

Manual Integrations
APPROVED

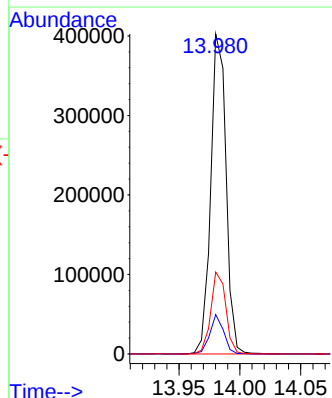
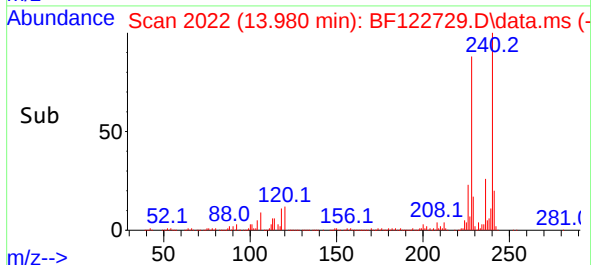
mohammad
12/17/2020 9:53:40 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

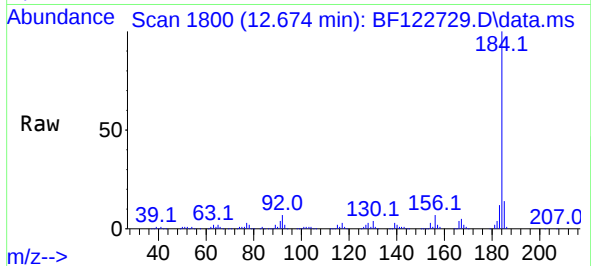


Tgt Ion:240 Resp: 353153
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.6 20.3 30.5

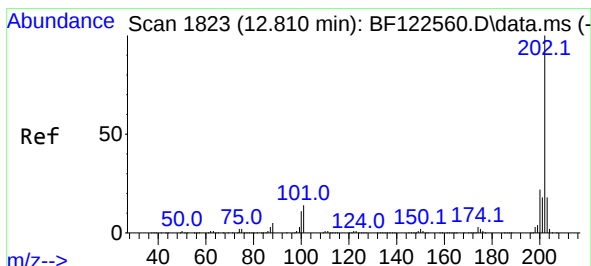
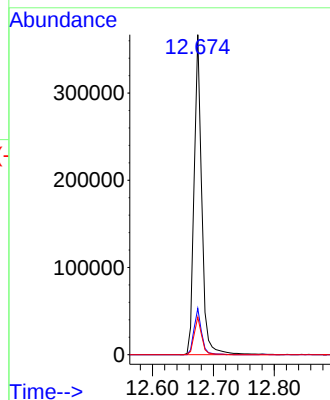
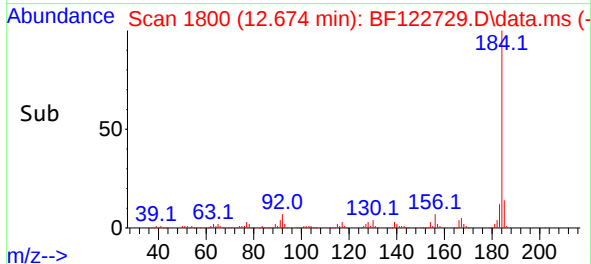




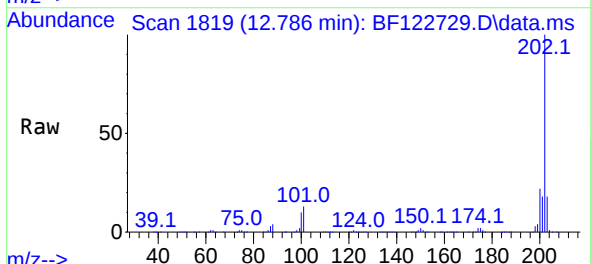
#77
Benzidine
Concen: 42.10 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



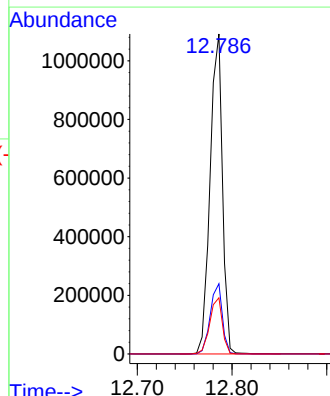
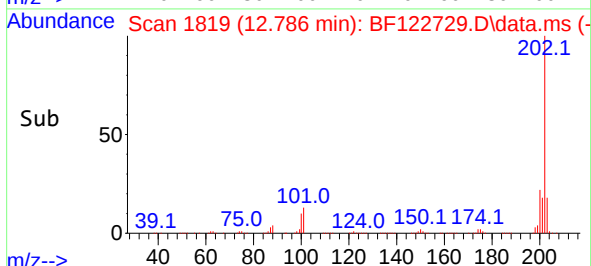
Tgt Ion:184 Resp: 321587
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 36.10 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



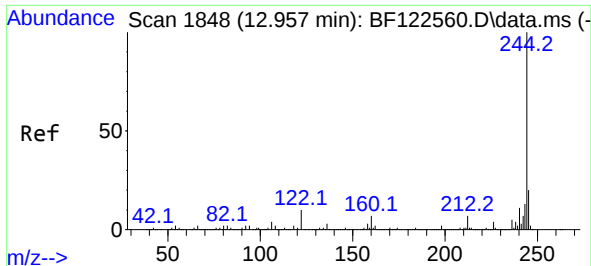
Tgt Ion:202 Resp: 985751
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.6 14.6 21.8



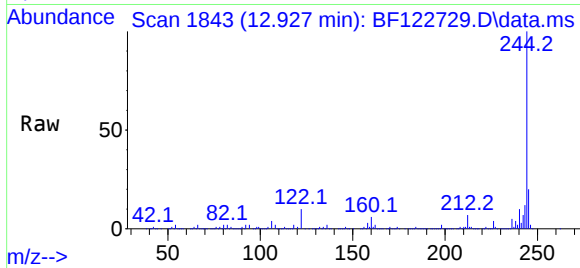
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

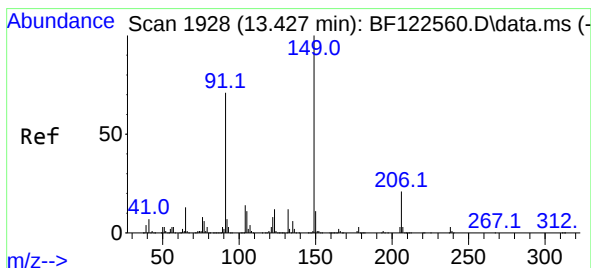
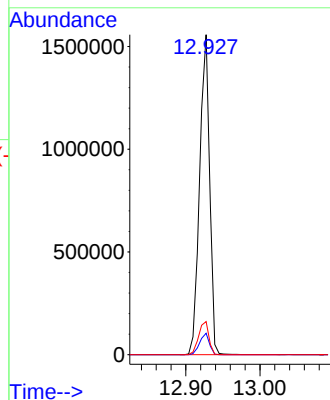
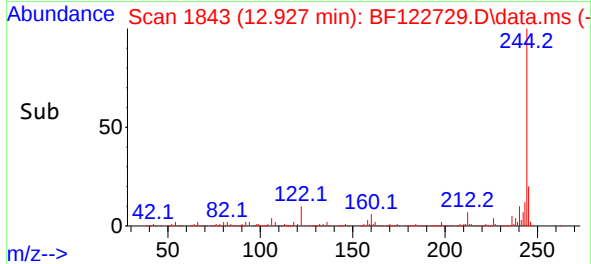
mohammad
12/17/2020 9:53:40 AM



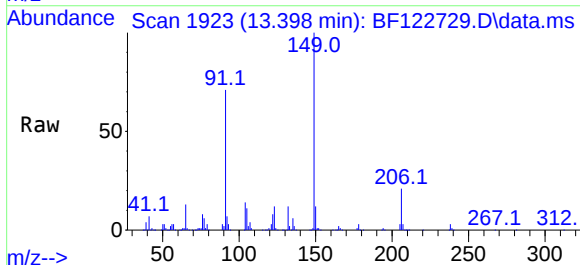
#79
Terphenyl-d14
Concen: 72.15 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



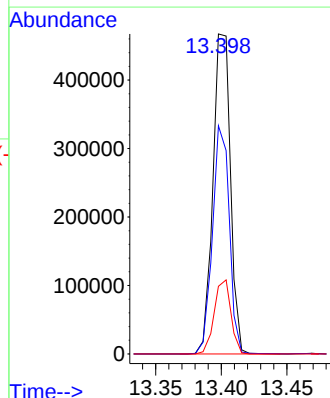
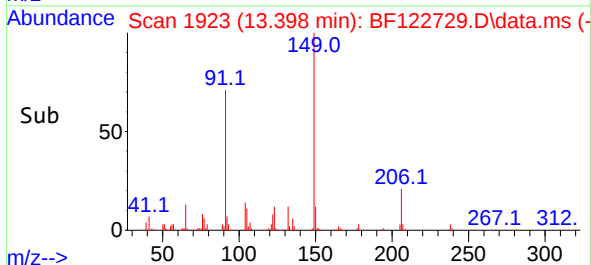
Tgt Ion:244 Resp: 1455677
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 10.3 8.3 12.5



#80
Butylbenzylphthalate
Concen: 35.38 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:149 Resp: 435185
Ion Ratio Lower Upper
149 100
91 71.3 56.5 84.7
206 21.1 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

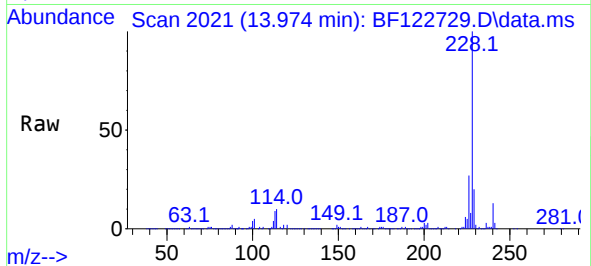
Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#81
Benzo(a)anthracene
Concen: 39.42 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

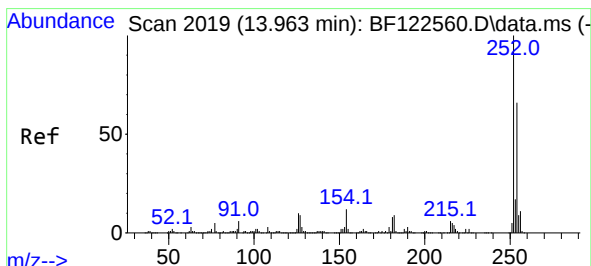
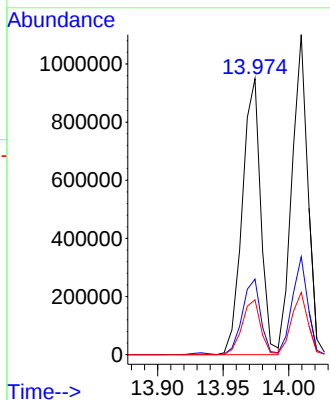
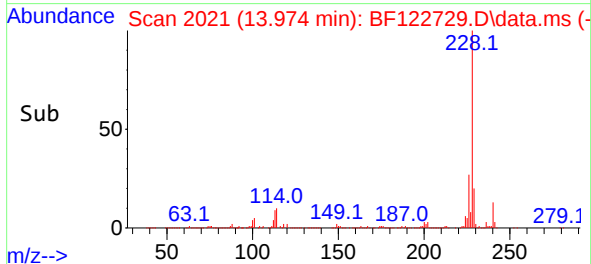
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



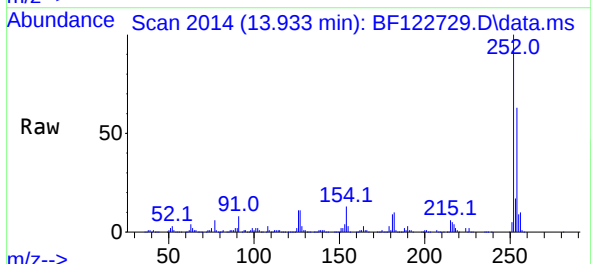
Tgt Ion:228 Resp: 930471
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 19.9 16.6 24.8

Manual Integrations
APPROVED

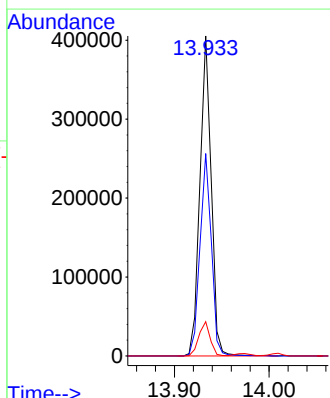
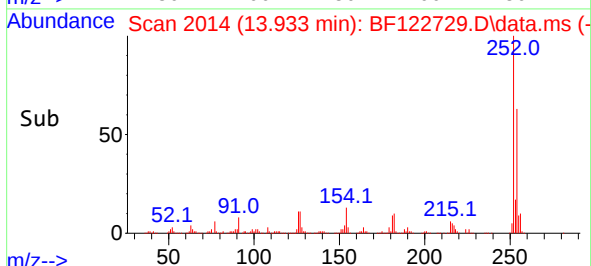
mohammad
12/17/2020 9:53:40 AM

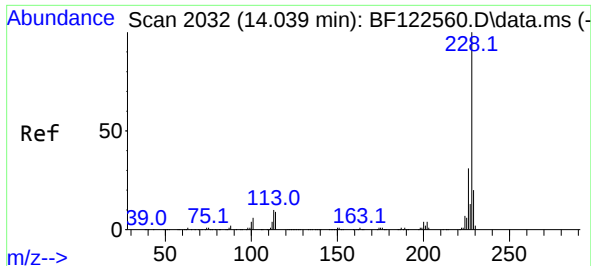


#82
3,3'-Dichlorobenzidine
Concen: 39.91 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

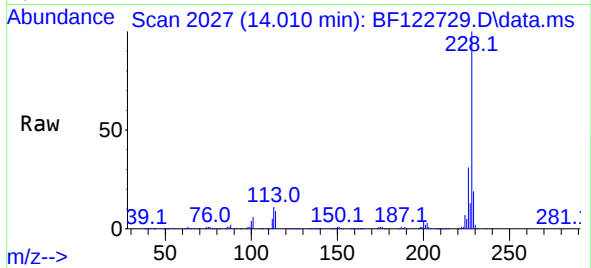


Tgt Ion:252 Resp: 337357
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 10.7 8.0 12.0

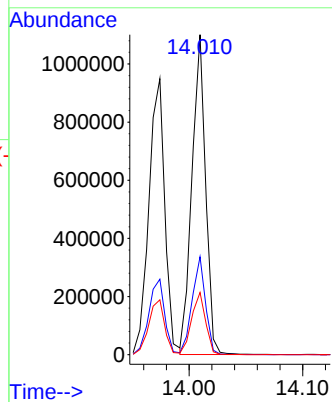
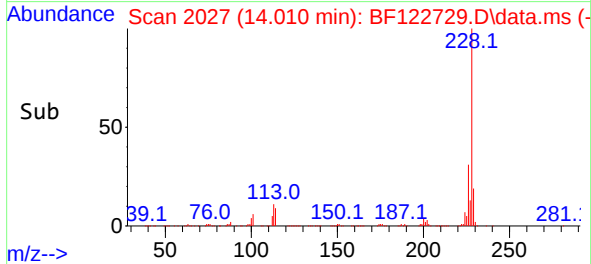




#83
Chrysene
Concen: 39.27 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



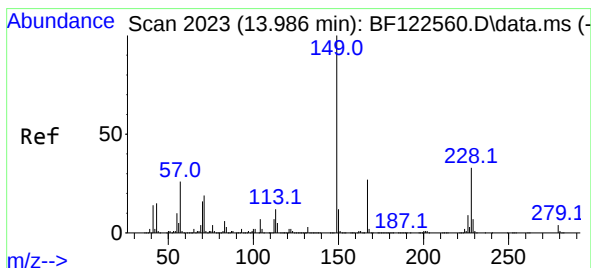
Tgt Ion:228 Resp: 922424
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.5 15.8 23.6



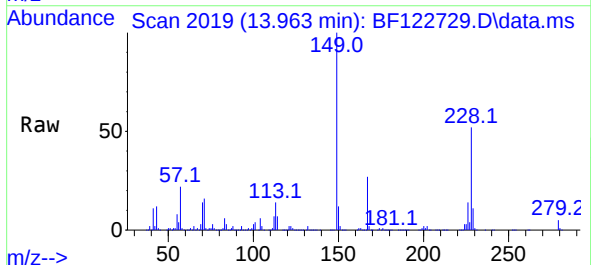
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

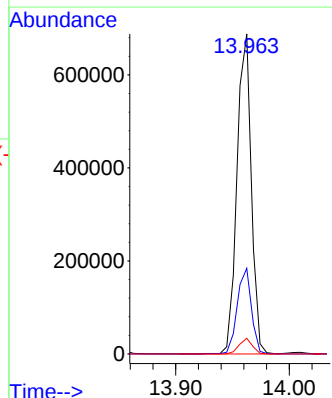
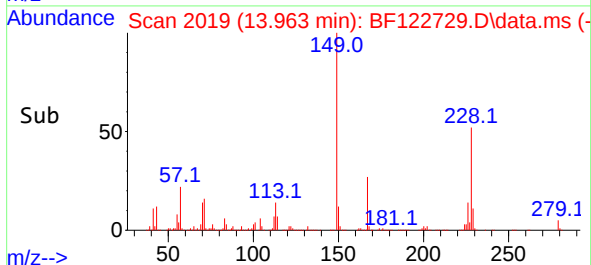
mohammad
12/17/2020 9:53:40 AM

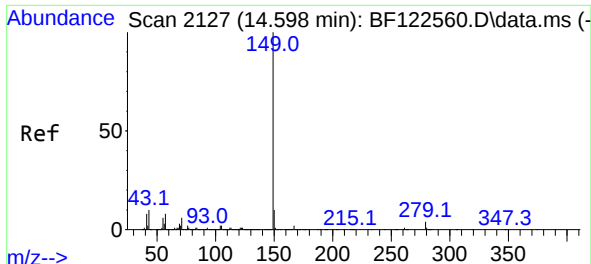


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.74 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



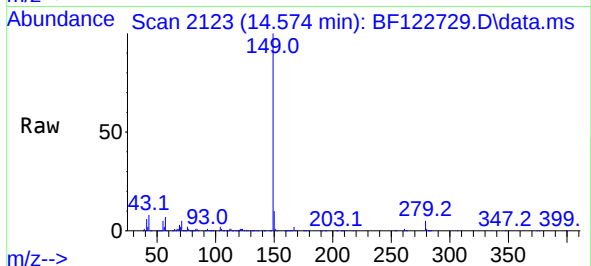
Tgt Ion:149 Resp: 601995
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 37.59 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

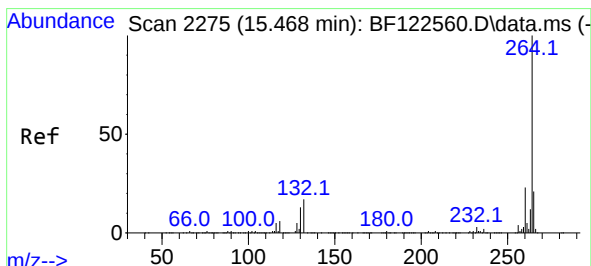
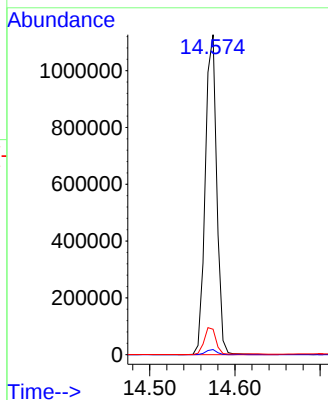
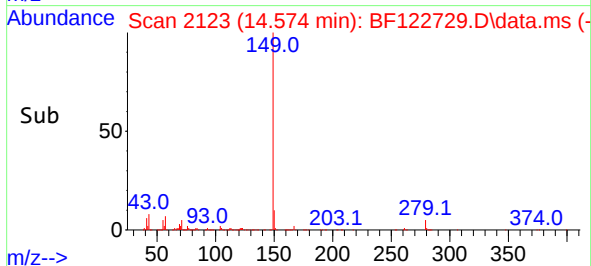
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



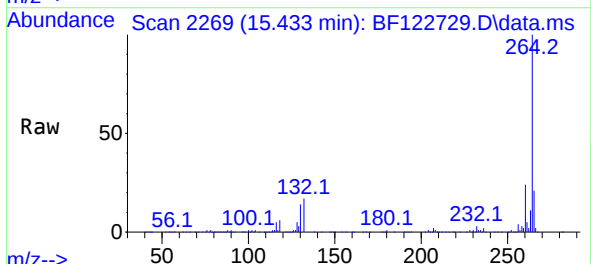
Tgt Ion:149 Resp: 1050146
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4

Manual Integrations
APPROVED

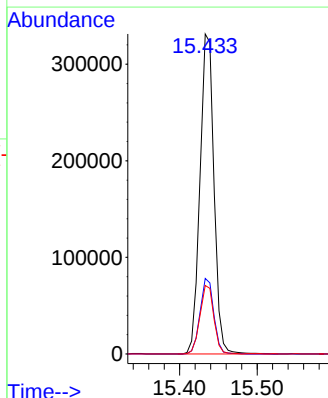
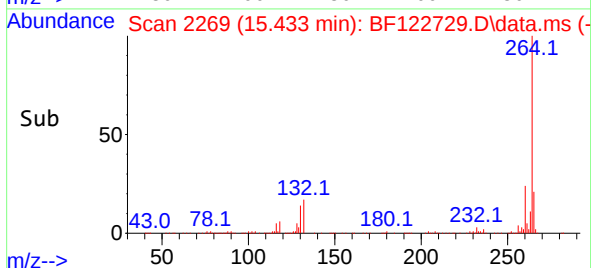
mohammad
12/17/2020 9:53:40 AM

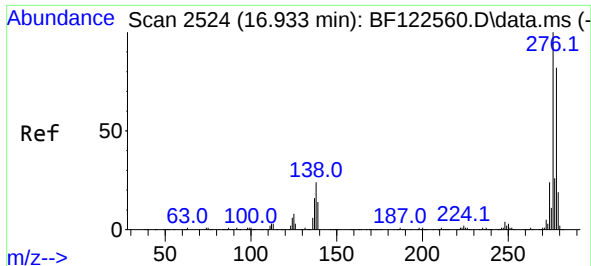


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17



Tgt Ion:264 Resp: 416064
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.4 17.0 25.6





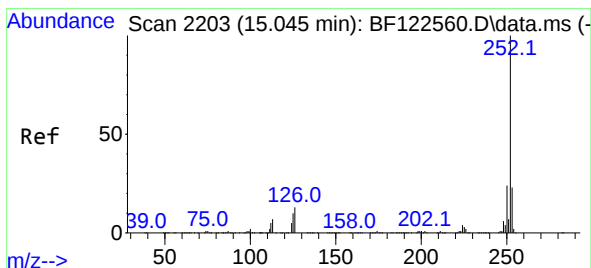
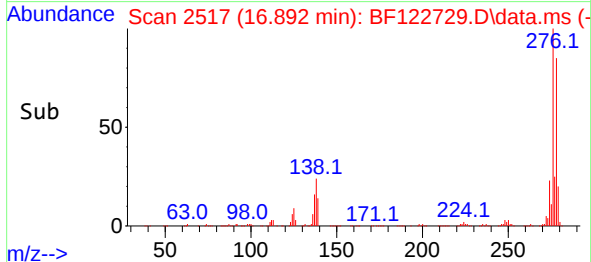
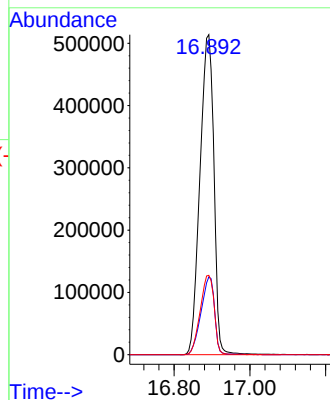
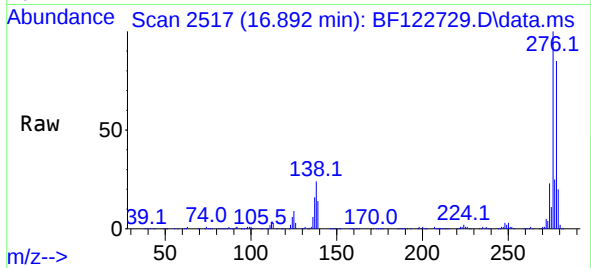
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.09 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 276 Resp: 1313425
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.0 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

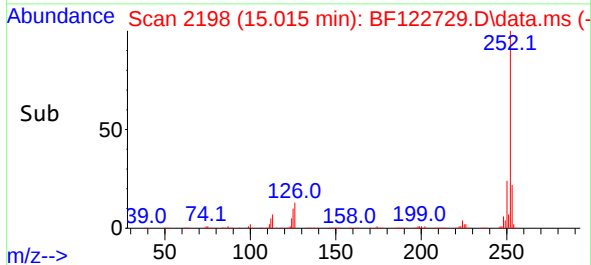
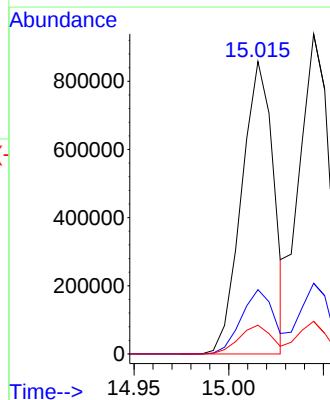
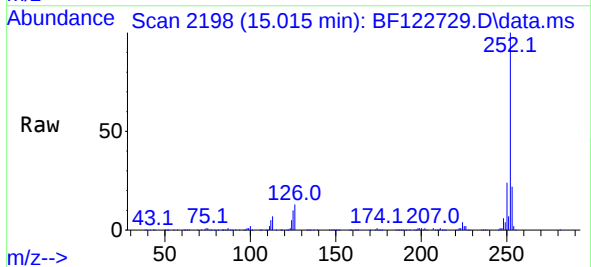
Manual Integrations
APPROVED

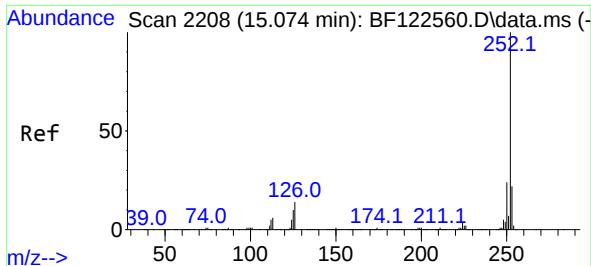
mohammad
12/17/2020 9:53:40 AM



#88
Benzo(b)fluoranthene
Concen: 34.73 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion: 252 Resp: 1013689
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.9 8.1 12.1





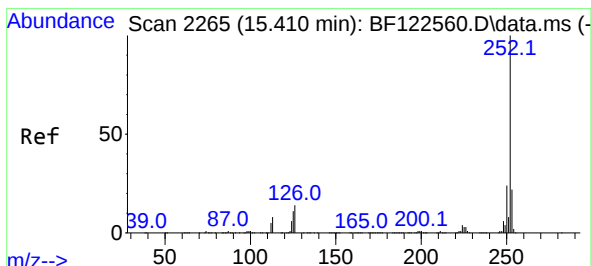
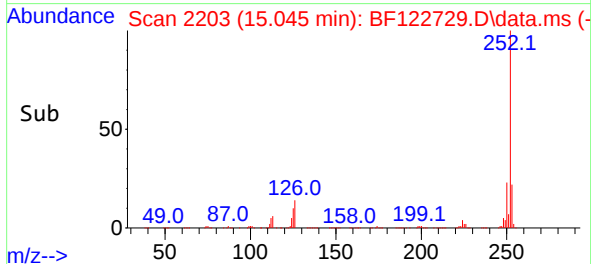
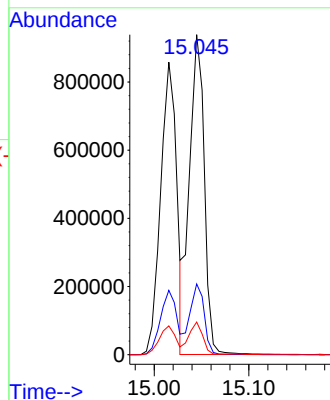
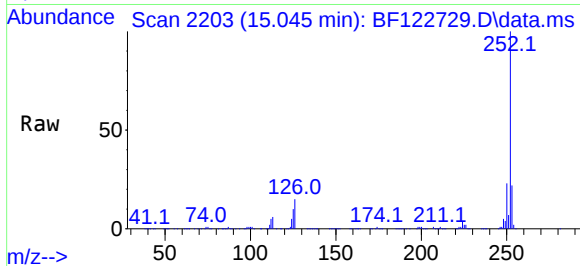
#89
Benzo(k)fluoranthene
Concen: 38.38 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:252 Resp: 1024388
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.2 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

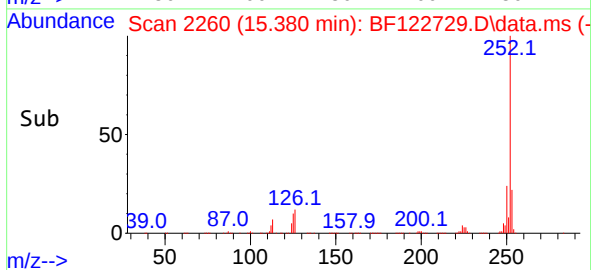
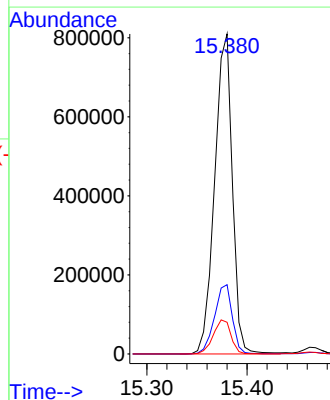
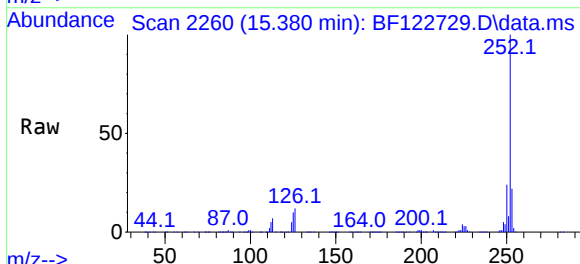
Manual Integrations
APPROVED

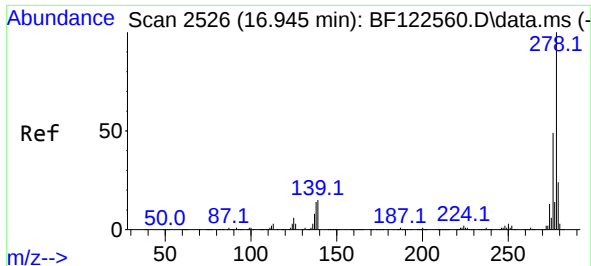
mohammad
12/17/2020 9:53:40 AM



#90
Benzo(a)pyrene
Concen: 38.79 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:252 Resp: 990612
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.9 8.6 12.8





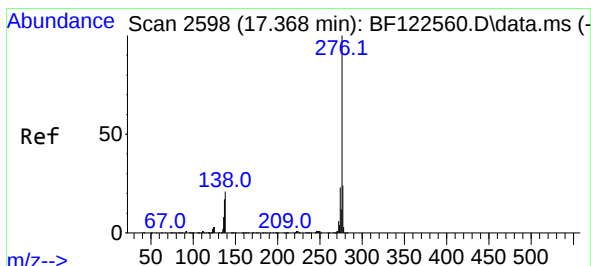
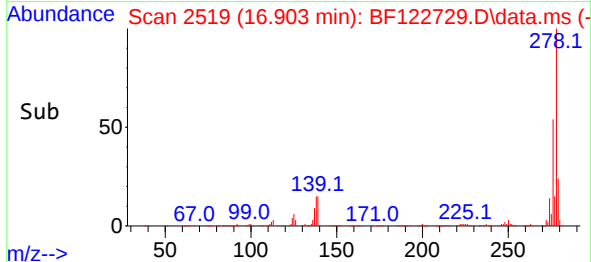
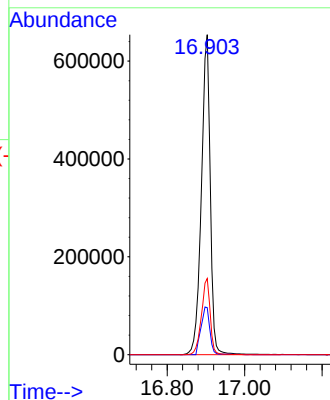
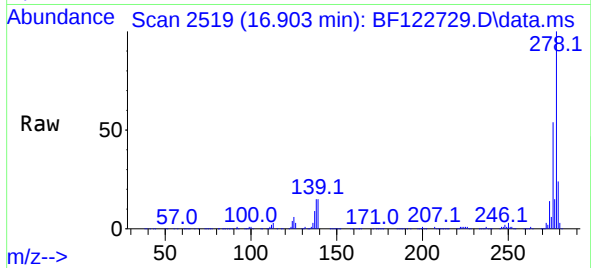
#91
Dibenzo(a,h)anthracene
Concen: 46.67 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:278 Resp: 1043133
Ion Ratio Lower Upper
278 100
139 14.7 12.0 18.0
279 23.8 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:40 AM



#92
Benzo(g,h,i)perylene
Concen: 50.00 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF122729.D
Acq: 15 Dec 2020 22:17

Tgt Ion:276 Resp: 1081719
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 20.4 16.6 24.8

