

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122682.D
 Acq On : 12 Dec 2020 17:10
 Operator : JU/CG
 Sample : L5043-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-SS2-121020-0-7MS

Manual Integrations
 APPROVED

mohammad
 12/15/2020 12:17:54 PM

Quant Time: Dec 13 23:44:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	144755	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	558272	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	292863	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	537091	20.00	ng	0.00
76) Chrysene-d12	14.004	240	409849	20.00	ng	0.00
86) Perylene-d12	15.462	264	375213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1176411	128.66	ng	0.01
7) Phenol-d6	6.475	99	1498205	123.55	ng	0.00
23) Nitrobenzene-d5	7.404	82	938642	84.24	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	487273	127.11	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1627422	75.16	ng	0.00
79) Terphenyl-d14	12.945	244	1604964	68.55	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	169767	39.50	ng	99
3) Pyridine	3.398	79	473204	41.66	ng	97
4) n-Nitrosodimethylamine	3.351	42	199872	43.88	ng	96
6) Aniline	6.498	93	560703	39.28	ng	97
8) 2-Chlorophenol	6.622	128	470283	46.66	ng	99
9) Benzaldehyde	6.386	77	191626	26.11	ng	97
10) Phenol	6.492	94	645904	51.40	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	437442	45.57	ng	99
12) 1,3-Dichlorobenzene	6.781	146	513132	43.03	ng	99
13) 1,4-Dichlorobenzene	6.857	146	511451	42.54	ng	100
14) 1,2-Dichlorobenzene	7.010	146	492856	42.46	ng	99
15) Benzyl Alcohol	6.981	79	384376	46.03	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	548439	40.06	ng	98
17) 2-Methylphenol	7.092	107	376230	46.96	ng	99
18) Hexachloroethane	7.351	117	182370	42.56	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	303116	43.64	ng	98
20) 3+4-Methylphenols	7.245	107	444148	43.89	ng	96
22) Acetophenone	7.251	105	583738	42.05	ng	98
24) Nitrobenzene	7.422	77	469099	42.32	ng	99
25) Isophorone	7.663	82	844609	44.01	ng	99
26) 2-Nitrophenol	7.739	139	252360	46.68	ng	92
27) 2,4-Dimethylphenol	7.775	122	404850	51.09	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	542922	41.31	ng	100
29) 2,4-Dichlorophenol	7.980	162	401931	43.43	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	427227	40.75	ng	100
31) Naphthalene	8.145	128	1324296	42.99	ng	100
32) Benzoic acid	7.880	122	87671	13.89	ng	94
33) 4-Chloroaniline	8.192	127	395858	30.74	ng	99
34) Hexachlorobutadiene	8.263	225	252953	39.20	ng	99
35) Caprolactam	8.569	113	113793m	40.83	ng	
36) 4-Chloro-3-methylphenol	8.680	107	409128	44.88	ng	99
37) 2-Methylnaphthalene	8.833	142	889418	43.64	ng	99
38) 1-Methylnaphthalene	8.933	142	824818	42.79	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	413850	42.66	ng	100
41) Hexachlorocyclopentadiene	8.992	237	357400	83.33	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	282874	42.22	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122682.D
 Acq On : 12 Dec 2020 17:10
 Operator : JU/CG
 Sample : L5043-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-SS2-121020-0-7MS

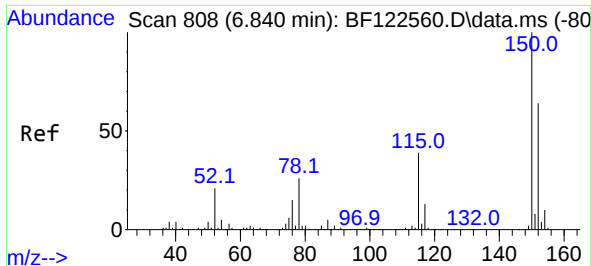
Manual Integrations
 APPROVED

mohammad
 12/15/2020 12:17:54 PM

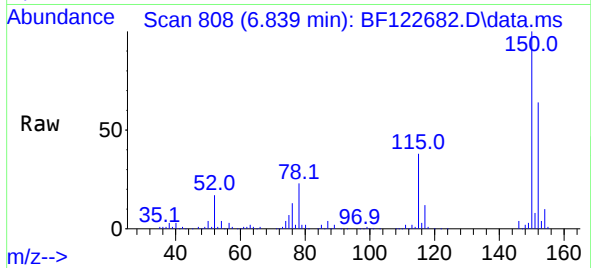
Quant Time: Dec 13 23:44:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	299907	43.31	ng	98
46) 1,1'-Biphenyl	9.298	154	1055223	43.42	ng	99
47) 2-Chloronaphthalene	9.322	162	836439	41.54	ng	100
48) 2-Nitroaniline	9.422	65	241953	41.21	ng	97
49) Acenaphthylene	9.739	152	1300344	43.72	ng	100
50) Dimethylphthalate	9.604	163	1125404	48.12	ng	100
51) 2,6-Dinitrotoluene	9.663	165	226960	45.95	ng	96
52) Acenaphthene	9.910	154	836960m	43.49	ng	
53) 3-Nitroaniline	9.833	138	181208	31.75	ng	99
54) 2,4-Dinitrophenol	9.939	184	129876	53.78	ng	99
55) Dibenzofuran	10.086	168	1177214	43.49	ng	97
56) 4-Nitrophenol	10.004	139	345281	84.83	ng	97
57) 2,4-Dinitrotoluene	10.069	165	295885	44.97	ng	99
58) Fluorene	10.427	166	898958	41.75	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	248872	40.91	ng	99
60) Diethylphthalate	10.298	149	951543	41.83	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	434699	41.01	ng	99
62) 4-Nitroaniline	10.445	138	231126	39.89	ng	97
63) Azobenzene	10.580	77	885569	42.35	ng	95
65) 4,6-Dinitro-2-methylph...	10.480	198	122101	37.28	ng	92
66) n-Nitrosodiphenylamine	10.539	169	824180	43.43	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	301457	41.42	ng	# 90
68) Hexachlorobenzene	10.974	284	334336	41.55	ng	99
69) Atrazine	11.063	200	222064	36.03	ng	99
70) Pentachlorophenol	11.169	266	295224	69.26	ng	99
71) Phenanthrene	11.392	178	1351444	42.34	ng	99
72) Anthracene	11.439	178	1399814	44.23	ng	100
73) Carbazole	11.592	167	1235178	43.03	ng	100
74) Di-n-butylphthalate	11.921	149	1438782	39.89	ng	99
75) Fluoranthene	12.580	202	1401592	41.87	ng	98
77) Benzidine	12.698	184	527185	59.47	ng	99
78) Pyrene	12.810	202	1413473	44.61	ng	99
80) Butylbenzylphthalate	13.421	149	573656	40.19	ng	99
81) Benzo(a)anthracene	13.992	228	1185447	43.28	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	330610	33.70	ng	100
83) Chrysene	14.033	228	1181801	43.36	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	749361	38.34	ng	100
85) Di-n-octyl phthalate	14.592	149	1183766	36.51	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1127169	45.77	ng	99
88) Benzo(b)fluoranthene	15.045	252	1136139	43.16	ng	99
89) Benzo(k)fluoranthene	15.074	252	1054432	43.81	ng	99
90) Benzo(a)pyrene	15.404	252	972466	42.22	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	930928	46.18	ng	99
92) Benzo(g,h,i)perylene	17.368	276	978167	50.14	ng	99

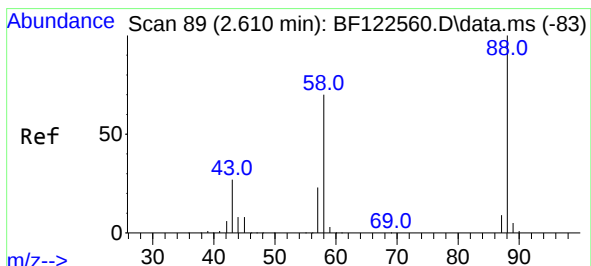
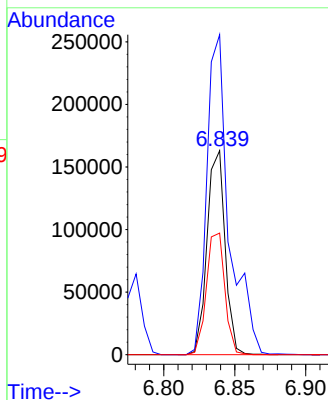
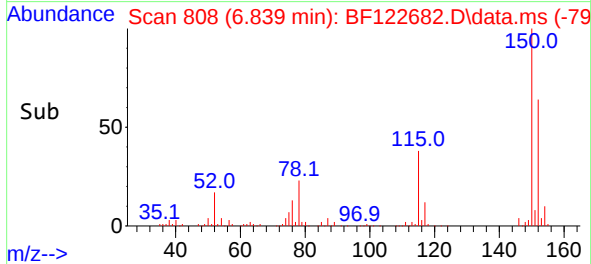
(#) = qualifier out of range (m) = manual integration (+) = signals summed



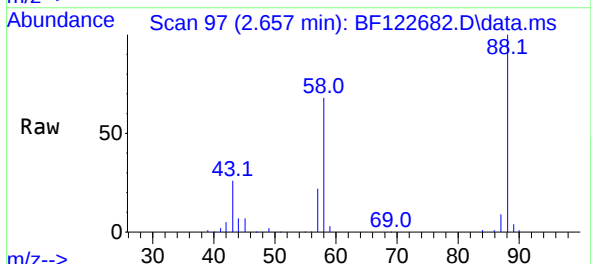
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



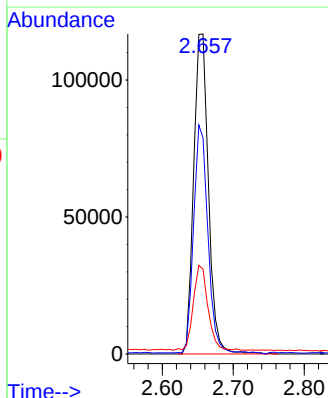
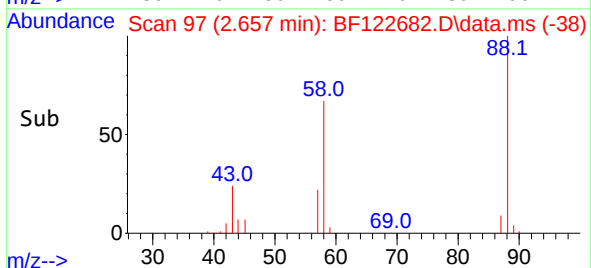
Tgt Ion:152 Resp: 144755
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 59.6 49.3 73.9



#2
1,4-Dioxane
Concen: 39.50 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.047 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



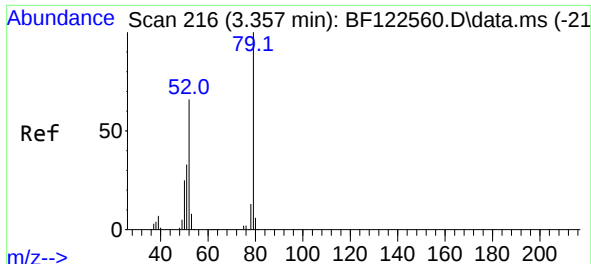
Tgt Ion: 88 Resp: 169767
Ion Ratio Lower Upper
88 100
58 70.3 56.2 84.2
43 26.1 21.8 32.6



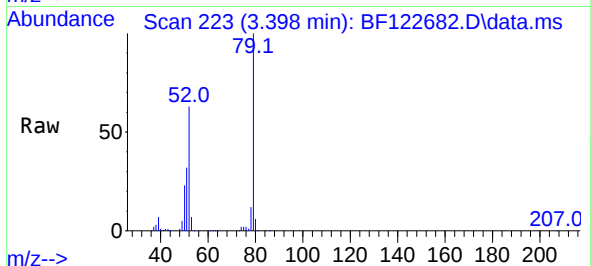
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

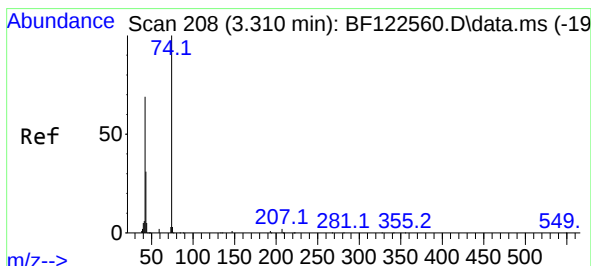
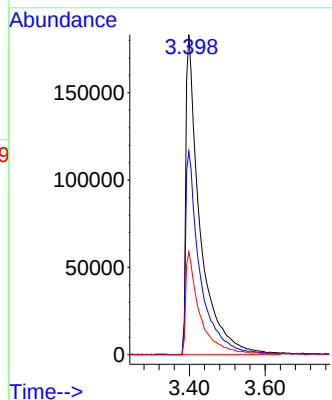
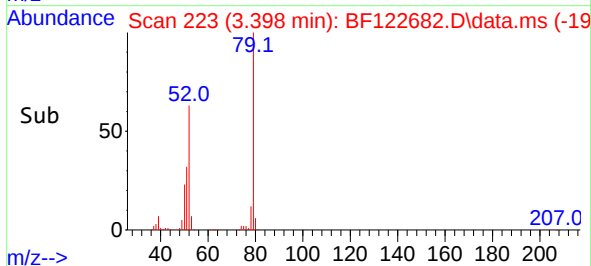
mohammad
12/15/2020 12:17:54 PM



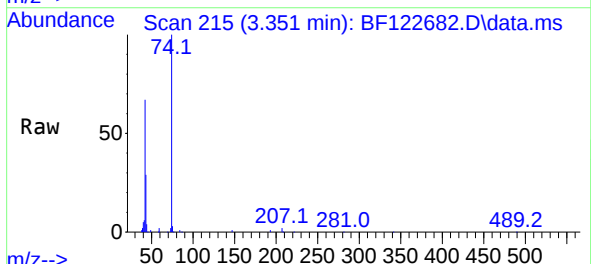
#3
Pyridine
Concen: 41.66 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



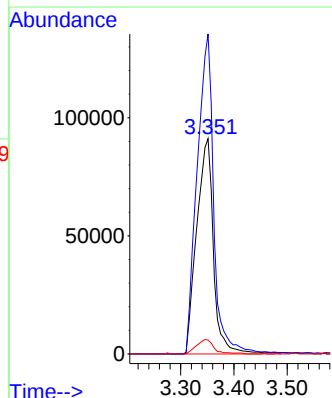
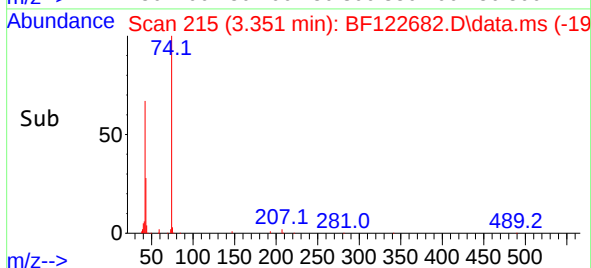
Tgt Ion: 79 Resp: 473204
Ion Ratio Lower Upper
79 100
52 63.5 53.0 79.4
51 32.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.88 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.041 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



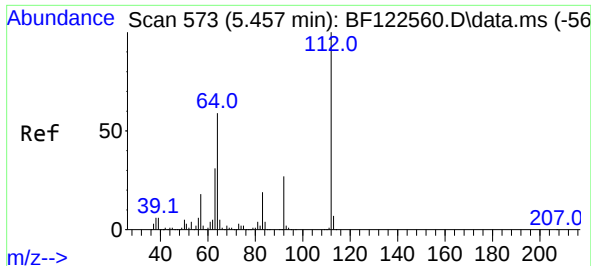
Tgt Ion: 42 Resp: 199872
Ion Ratio Lower Upper
42 100
74 148.5 115.2 172.8
44 6.5 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

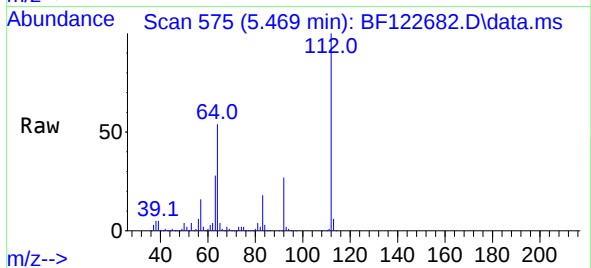
Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#5
2-Fluorophenol
Concen: 128.66 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

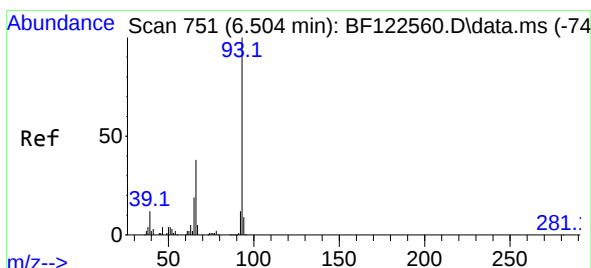
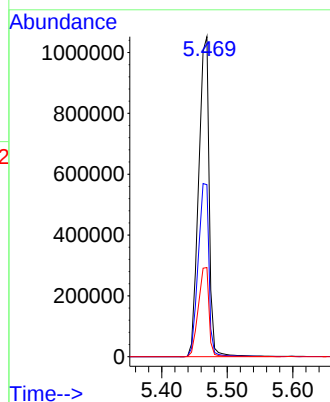
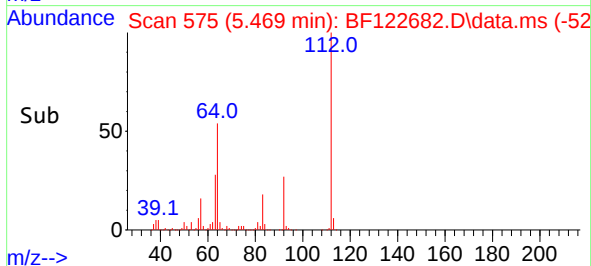
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



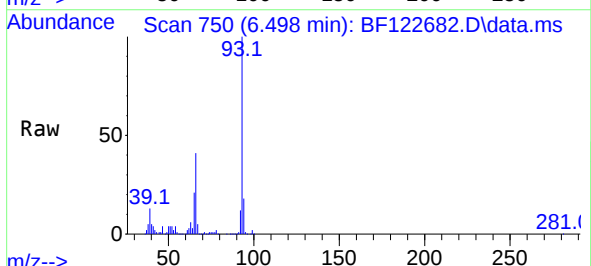
Tgt Ion:112 Resp: 1176411
Ion Ratio Lower Upper
112 100
64 53.7 46.9 70.3
63 27.9 24.5 36.7

Manual Integrations
APPROVED

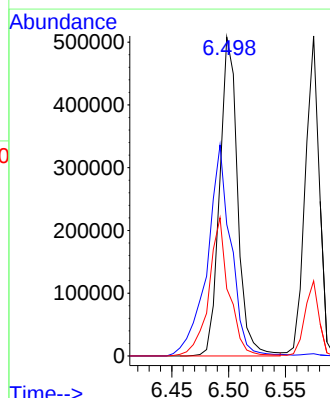
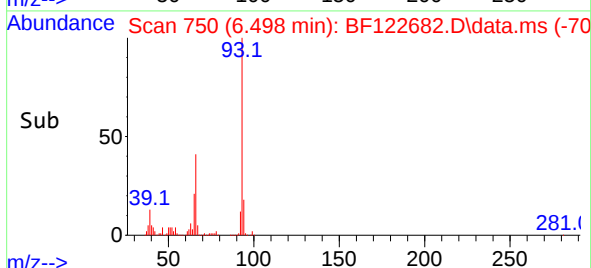
mohammad
12/15/2020 12:17:54 PM



#6
Aniline
Concen: 39.28 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



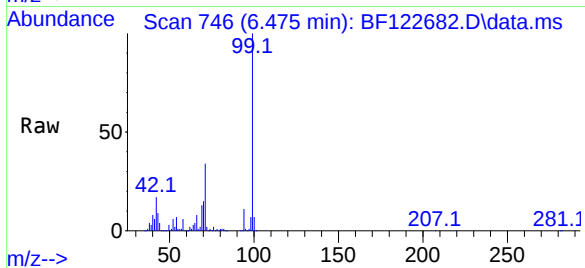
Tgt Ion: 93 Resp: 560703
Ion Ratio Lower Upper
93 100
66 41.2 31.3 46.9
65 21.1 15.6 23.4





#7
Phenol-d6
Concen: 123.55 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

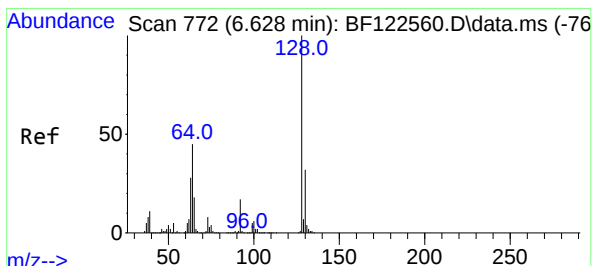
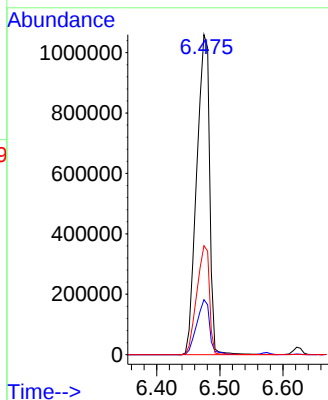
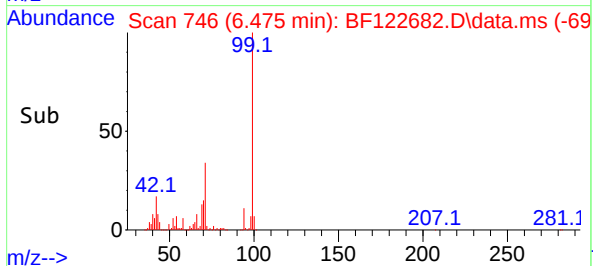


Tgt Ion: 99 Resp: 1498205

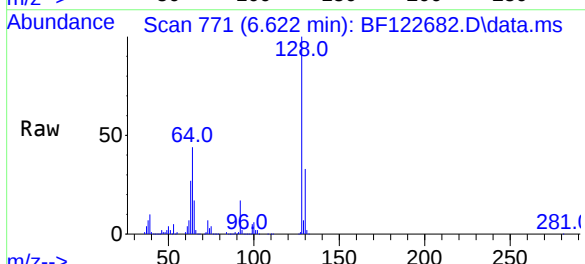
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	34.1	26.9	40.3

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM

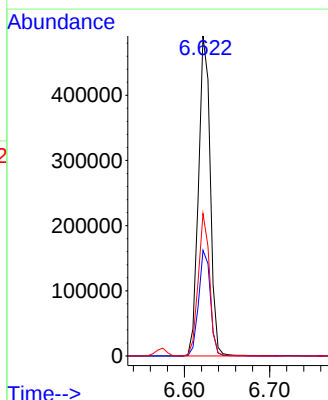
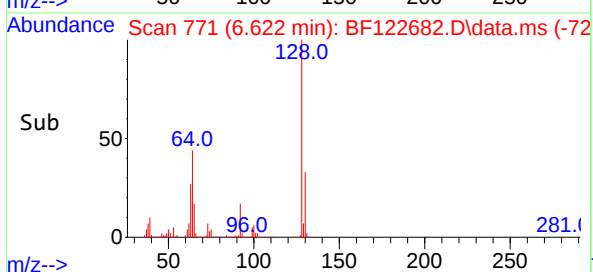


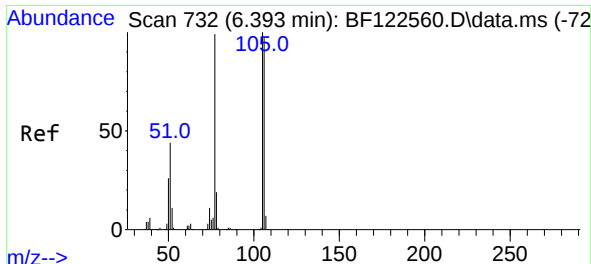
#8
2-Chlorophenol
Concen: 46.66 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion: 128 Resp: 470283

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	44.5	25.5	65.5





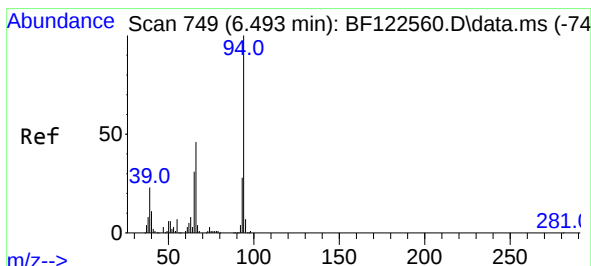
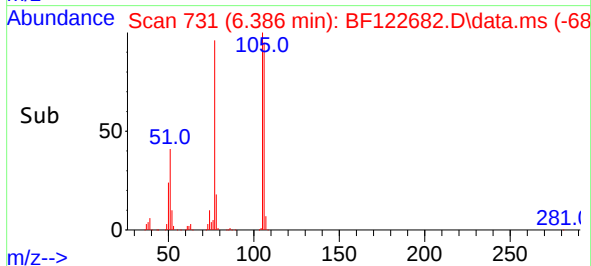
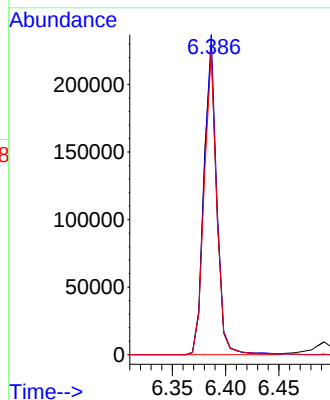
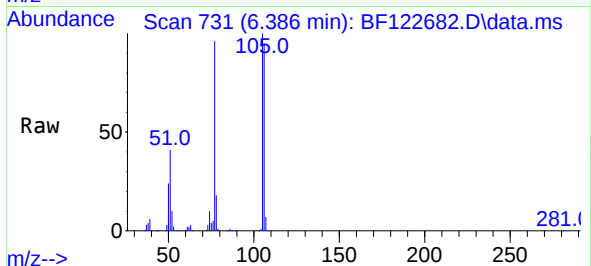
#9
Benzaldehyde
Concen: 26.11 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 77 Resp: 191626
Ion Ratio Lower Upper
77 100
105 104.5 80.6 120.6
106 98.7 77.2 117.2

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

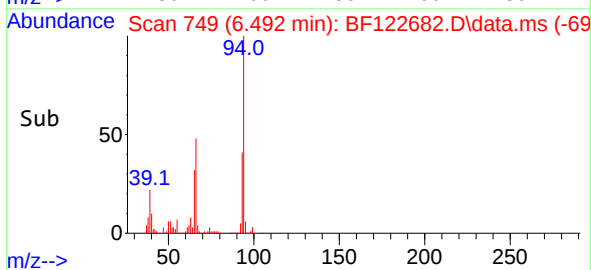
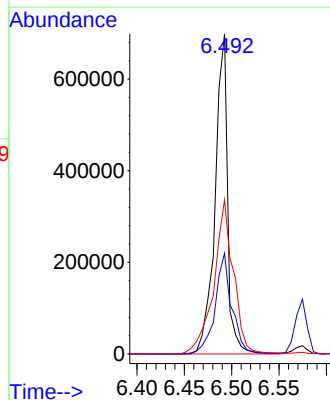
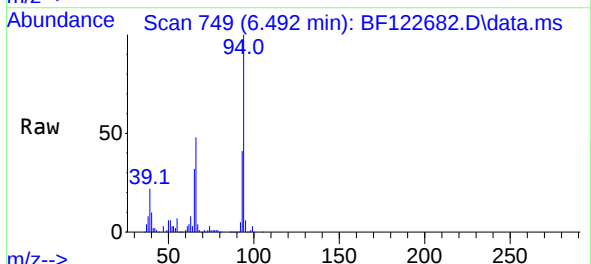
Manual Integrations
APPROVED

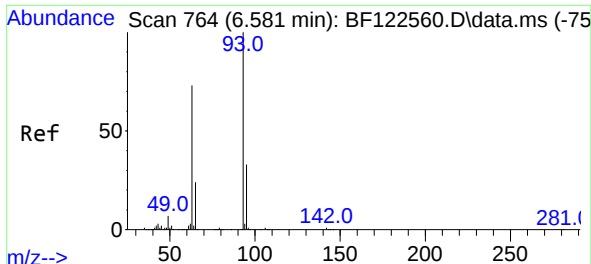
mohammad
12/15/2020 12:17:54 PM



#10
Phenol
Concen: 51.40 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 94 Resp: 645904
Ion Ratio Lower Upper
94 100
65 31.5 11.2 51.2
66 48.1 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 45.57 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

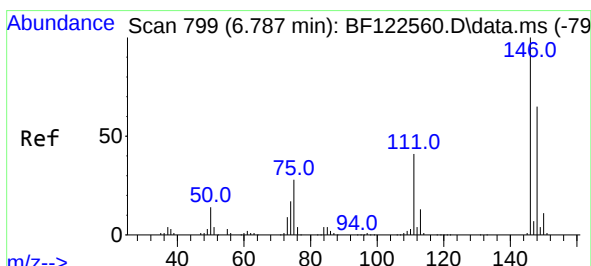
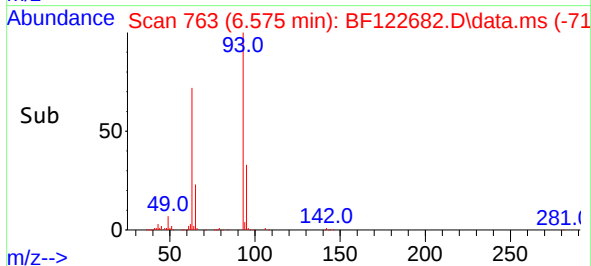
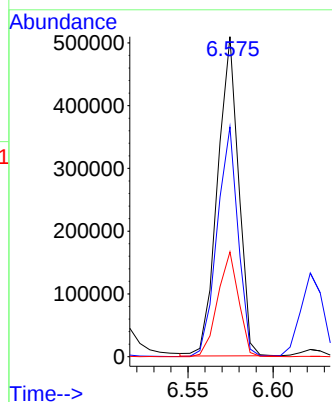
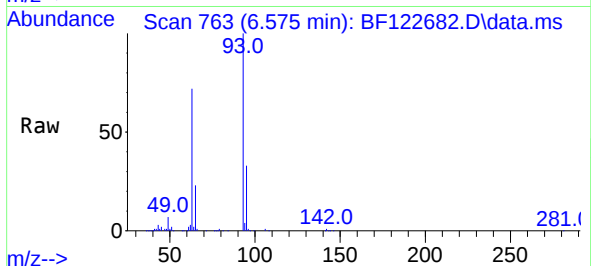
Tgt Ion: 93 Resp: 437442

Ion	Ratio	Lower	Upper
93	100		
63	71.8	52.6	92.6
95	32.7	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

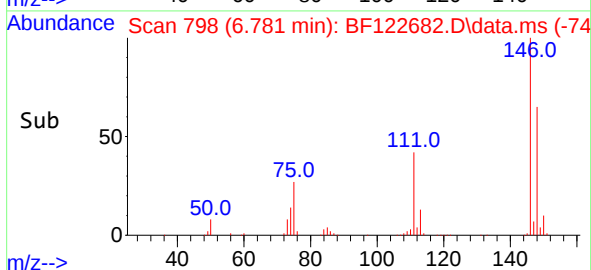
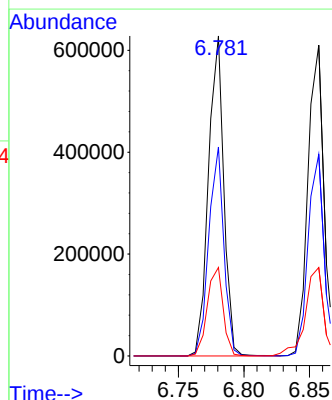
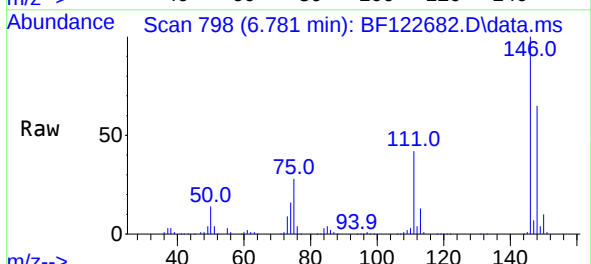
mohammad
12/15/2020 12:17:54 PM

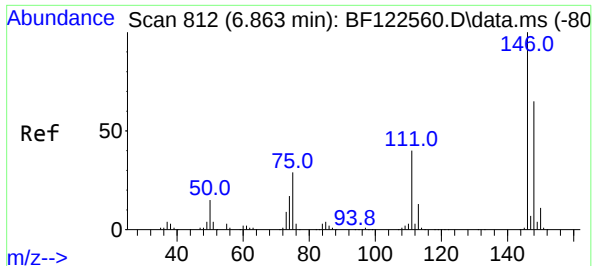


#12
1,3-Dichlorobenzene
Concen: 43.03 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 146 Resp: 513132

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	27.7	22.5	33.7





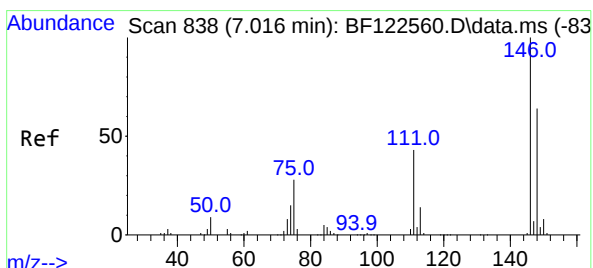
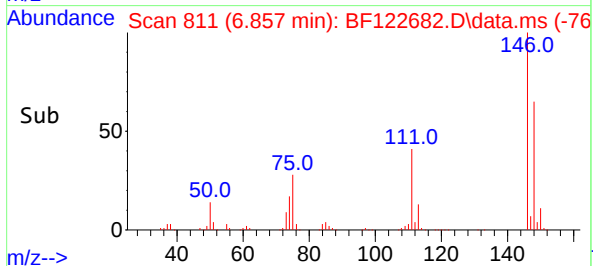
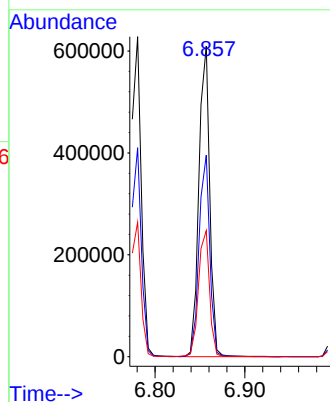
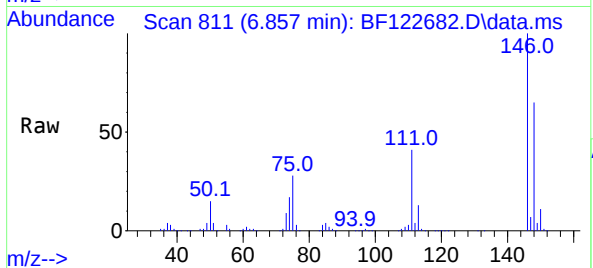
#13
1,4-Dichlorobenzene
Concen: 42.54 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:146 Resp: 511451
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 40.6 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

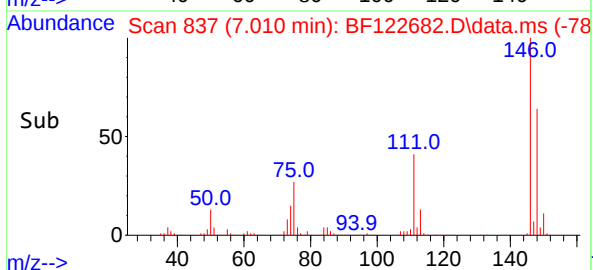
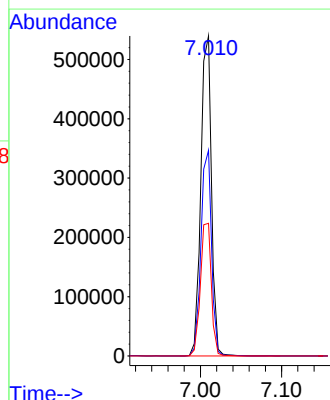
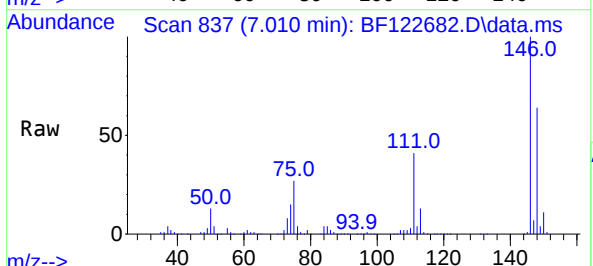
Manual Integrations
APPROVED

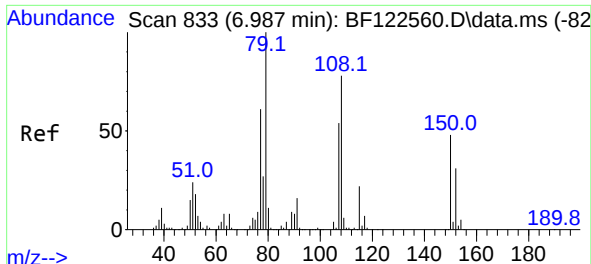
mohammad
12/15/2020 12:17:54 PM



#14
1,2-Dichlorobenzene
Concen: 42.46 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

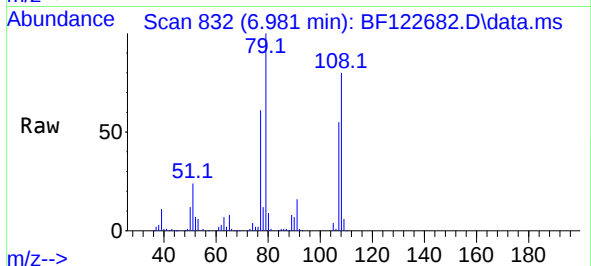
Tgt Ion:146 Resp: 492856
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 41.5 34.2 51.2





#15
Benzyl Alcohol
Concen: 46.03 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

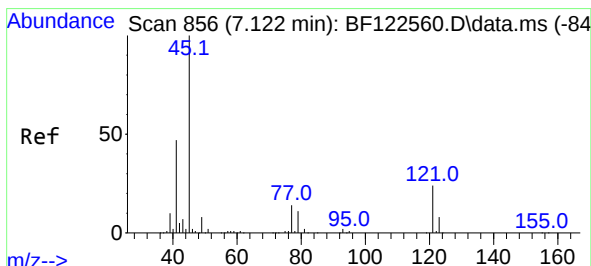
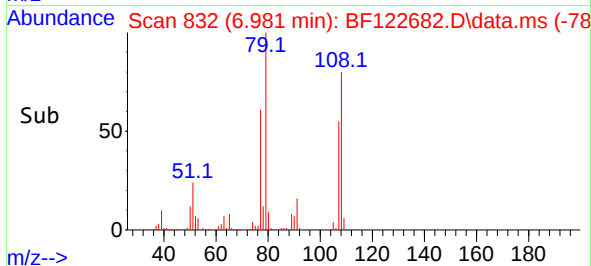
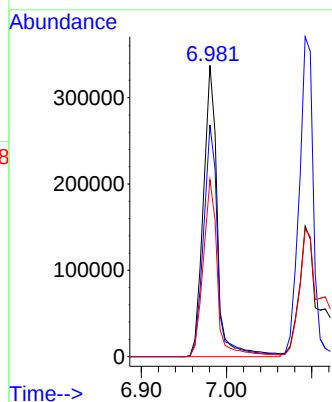
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



Tgt Ion: 79 Resp: 384376
Ion Ratio Lower Upper
79 100
108 79.5 62.4 93.6
77 60.8 49.0 73.6

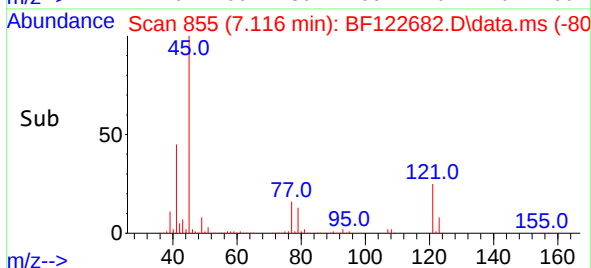
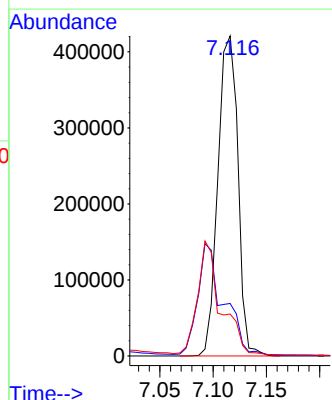
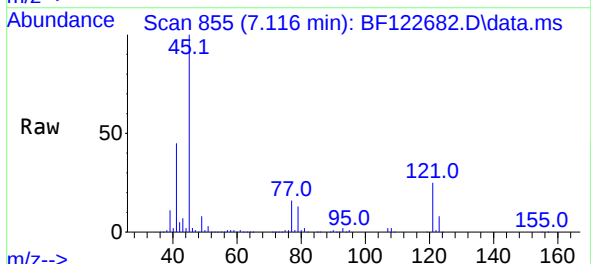
Manual Integrations
APPROVED

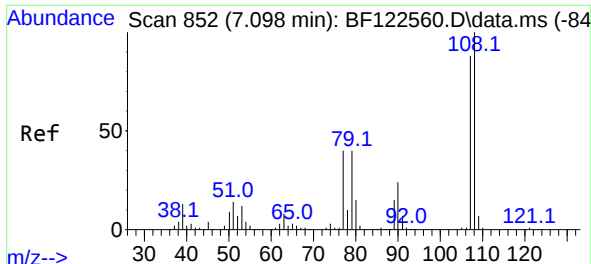
mohammad
12/15/2020 12:17:54 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.06 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 45 Resp: 548439
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 13.1 0.0 32.4





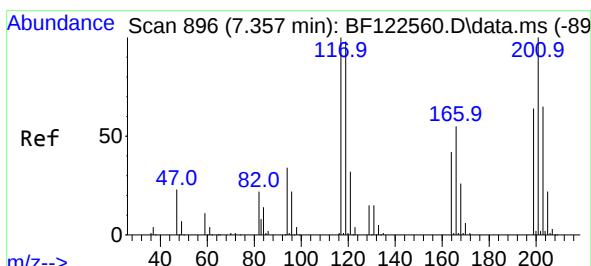
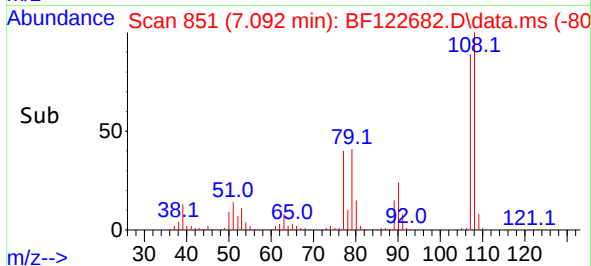
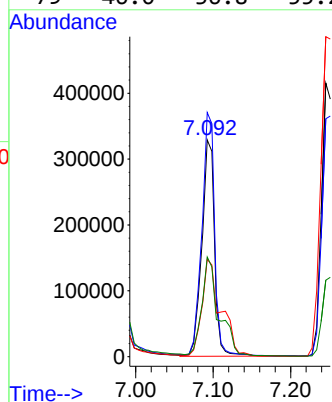
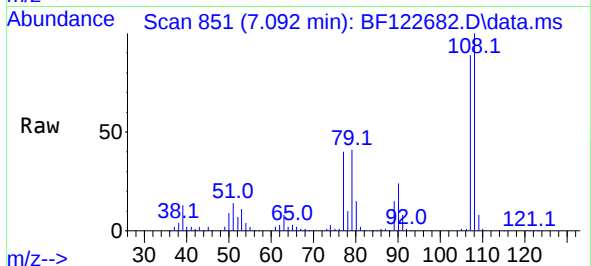
#17
2-Methylphenol
Concen: 46.96 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:	107	Resp:	376230
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.1	136.7
77	44.9	36.3	54.5
79	46.0	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

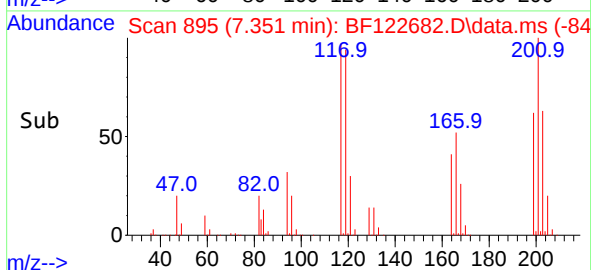
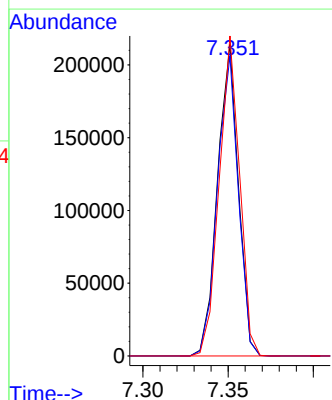
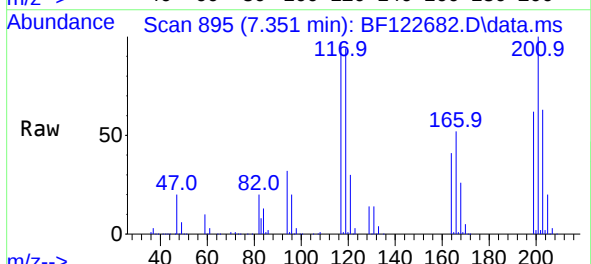
Manual Integrations
APPROVED

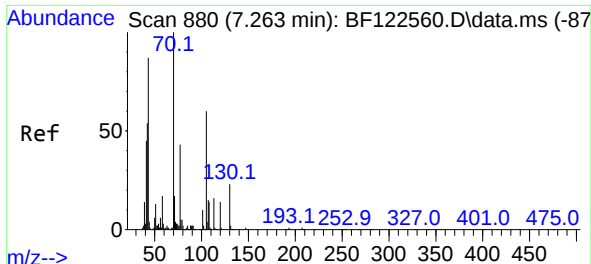
mohammad
12/15/2020 12:17:54 PM



#18
Hexachloroethane
Concen: 42.56 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

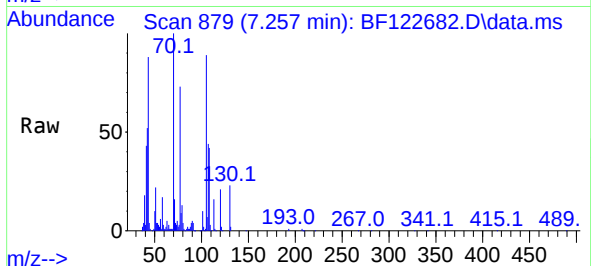
Tgt Ion:	117	Resp:	182370
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.4	117.6
201	102.7	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.64 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

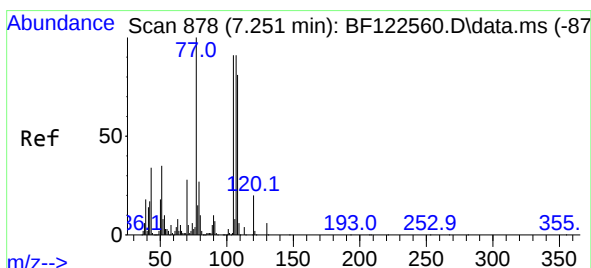
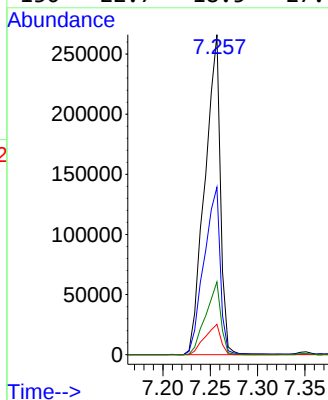
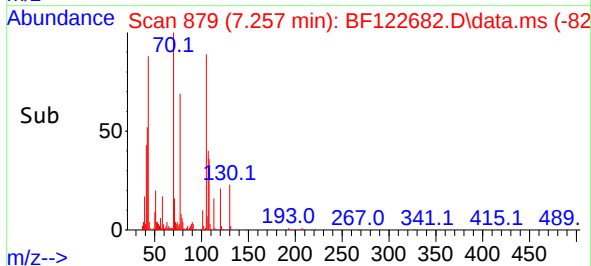
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



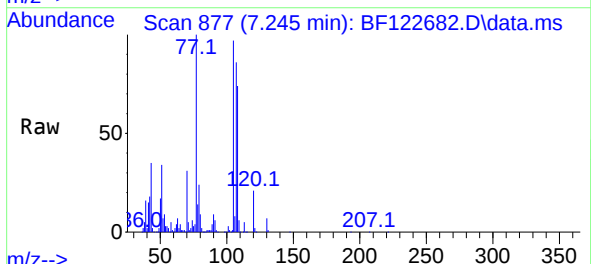
Tgt Ion: 70 Resp: 303116
Ion Ratio Lower Upper
70 100
42 52.3 43.0 64.4
101 9.5 7.9 11.9
130 22.7 18.5 27.7

Manual Integrations
APPROVED

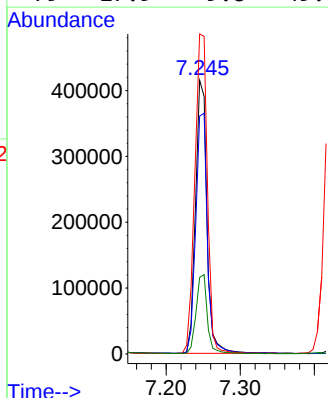
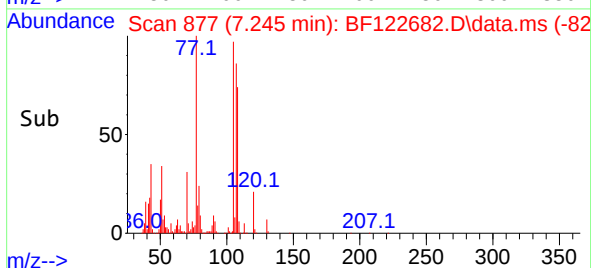
mohammad
12/15/2020 12:17:54 PM

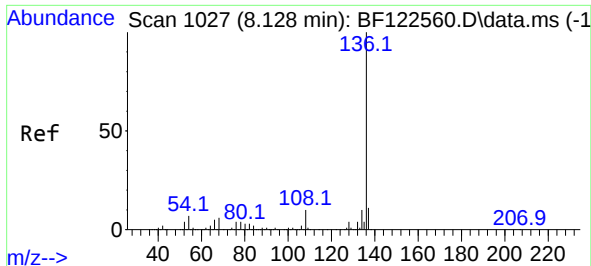


#20
3+4-Methylphenols
Concen: 43.89 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion: 107 Resp: 444148
Ion Ratio Lower Upper
107 100
108 86.9 68.7 108.7
77 116.9 89.8 129.8
79 27.9 9.8 49.8





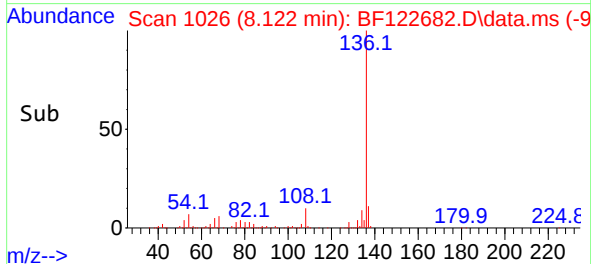
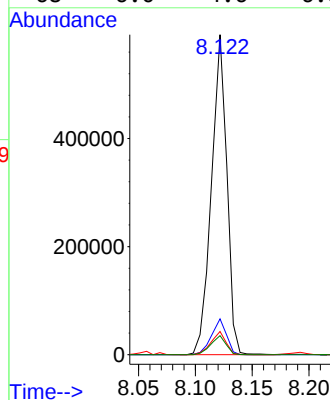
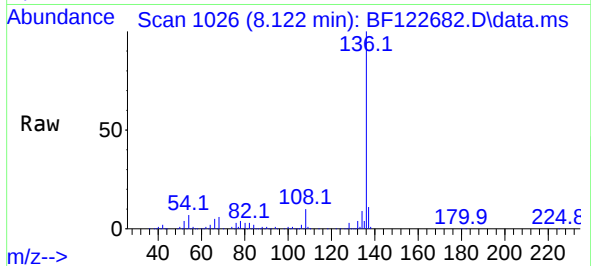
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:	136	Resp:	558272
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.2	5.5	8.3
68	6.0	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

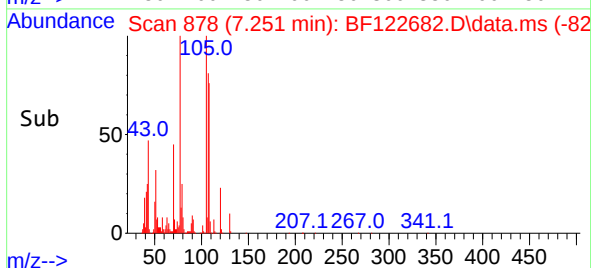
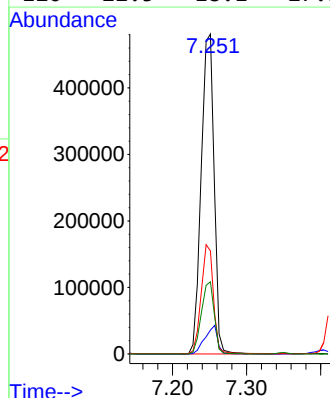
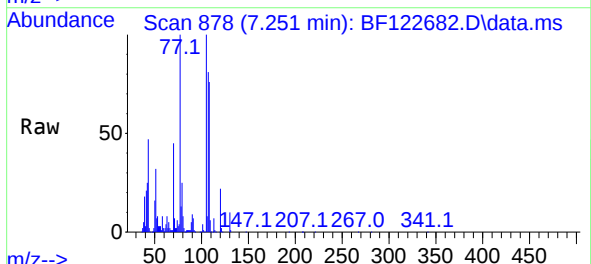
Manual Integrations
APPROVED

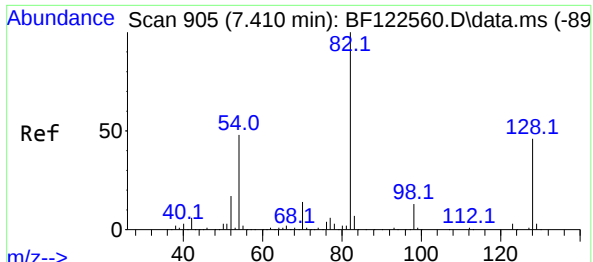
mohammad
12/15/2020 12:17:54 PM



#22
Acetophenone
Concen: 42.05 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:	105	Resp:	583738
Ion Ratio	Lower	Upper	
105	100		
71	7.5	6.5	9.7
51	32.2	24.3	36.5
120	22.5	18.1	27.1





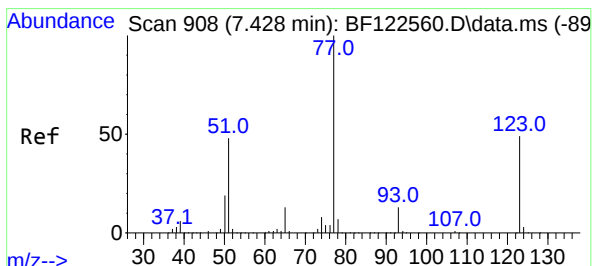
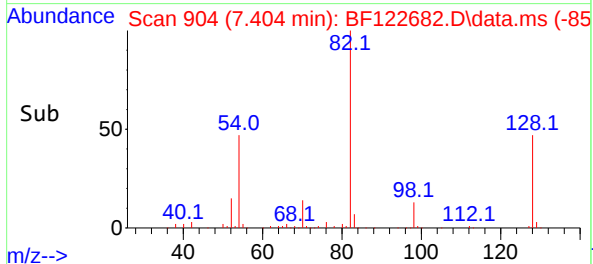
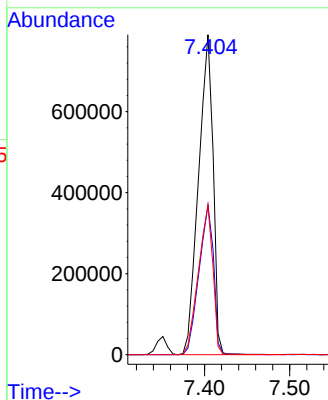
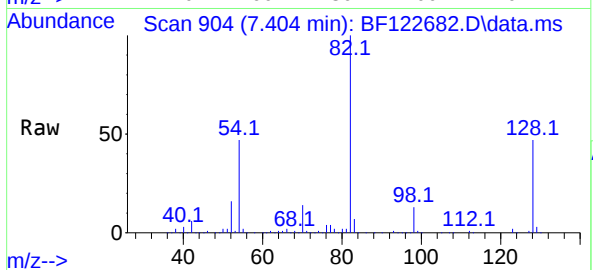
#23
Nitrobenzene-d5
Concen: 84.24 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 82 Resp: 938642
Ion Ratio Lower Upper
82 100
128 46.8 37.0 55.4
54 46.7 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

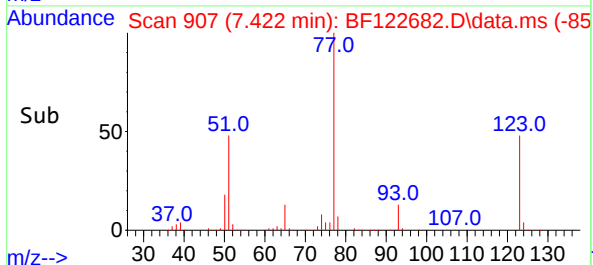
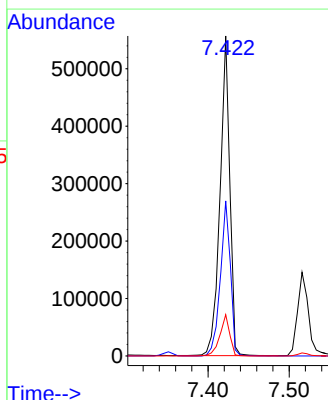
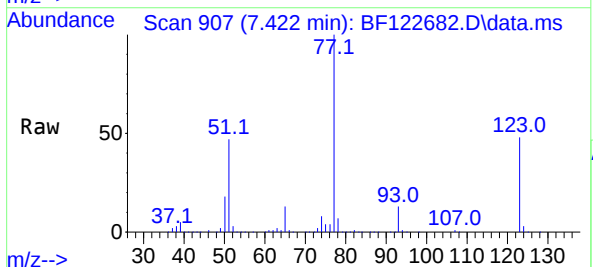
Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#24
Nitrobenzene
Concen: 42.32 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

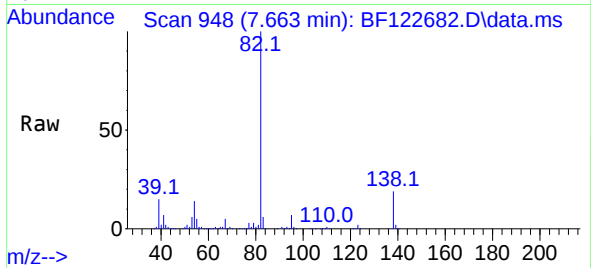
Tgt Ion: 77 Resp: 469099
Ion Ratio Lower Upper
77 100
123 48.5 39.3 58.9
65 12.9 10.6 15.8





#25
Isophorone
Concen: 44.01 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

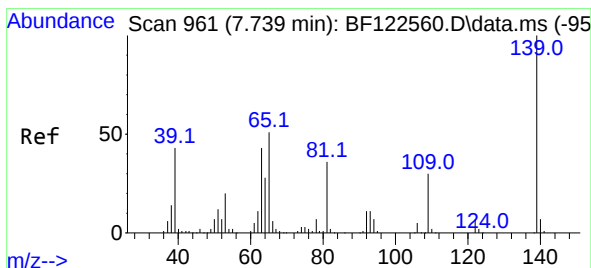
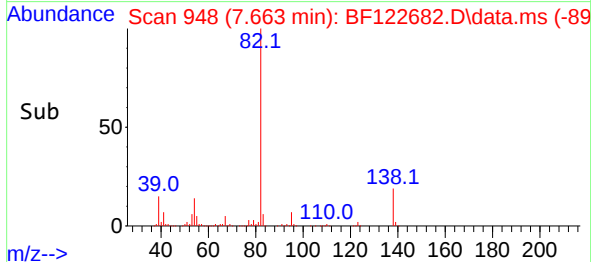
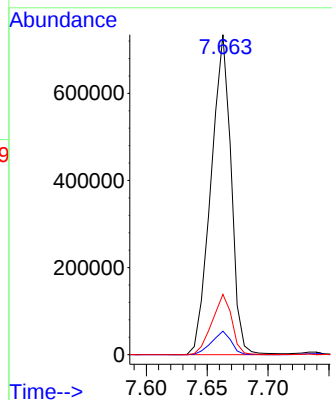
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



Tgt Ion: 82 Resp: 844609
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.9 14.6 21.8

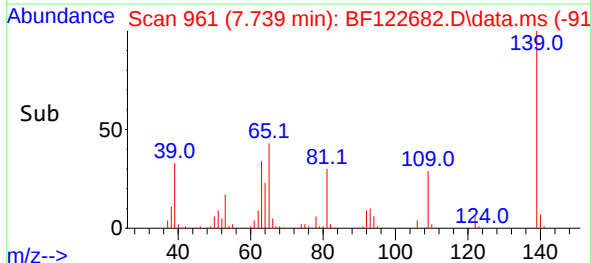
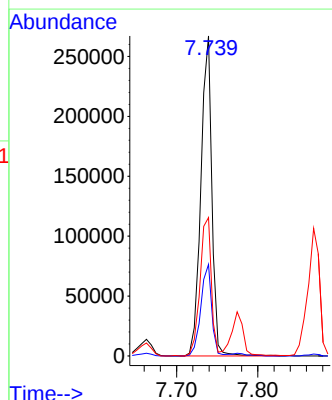
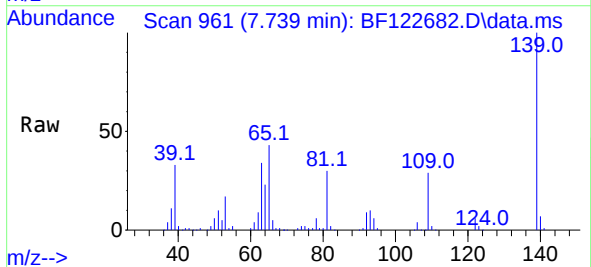
Manual Integrations
APPROVED

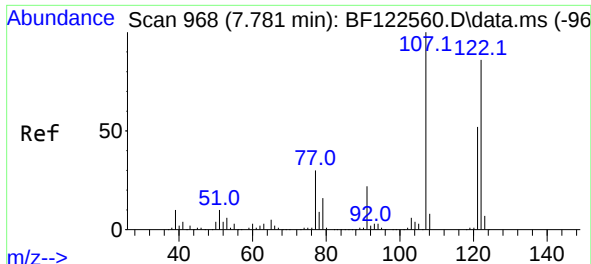
mohammad
12/15/2020 12:17:54 PM



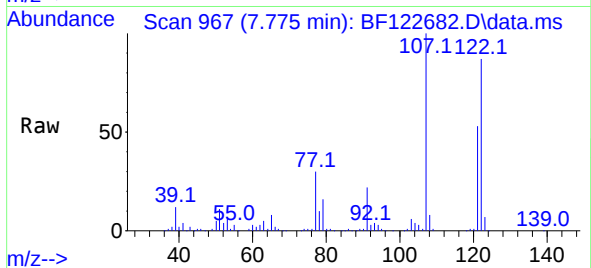
#26
2-Nitrophenol
Concen: 46.68 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 139 Resp: 252360
Ion Ratio Lower Upper
139 100
109 28.6 24.0 36.0
65 43.2 40.9 61.3

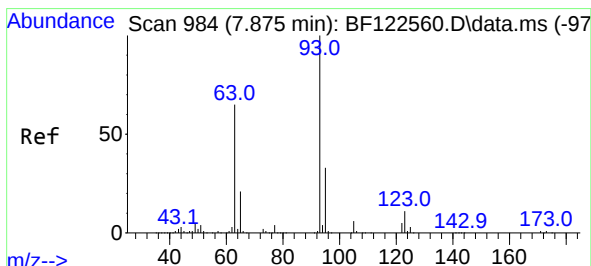
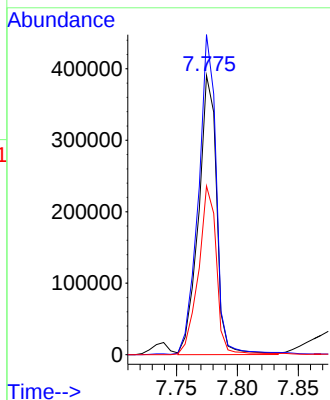
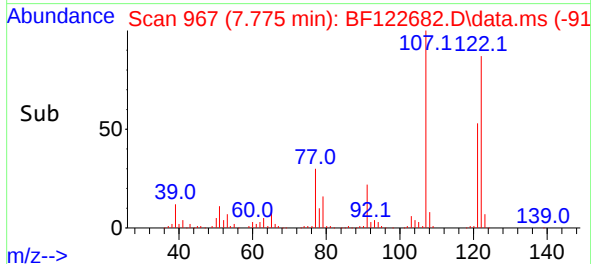




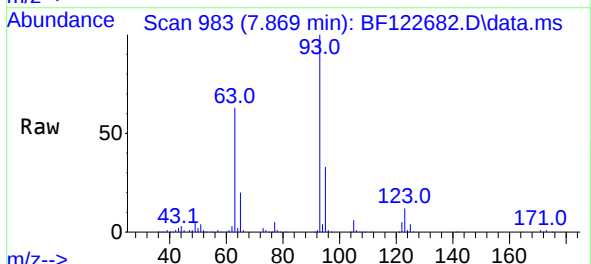
#27
2,4-Dimethylphenol
Concen: 51.09 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



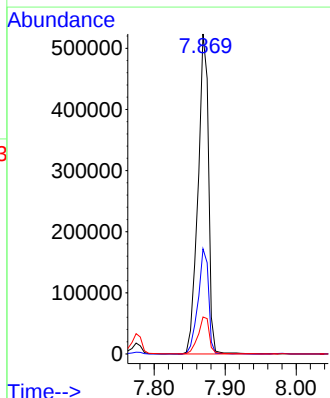
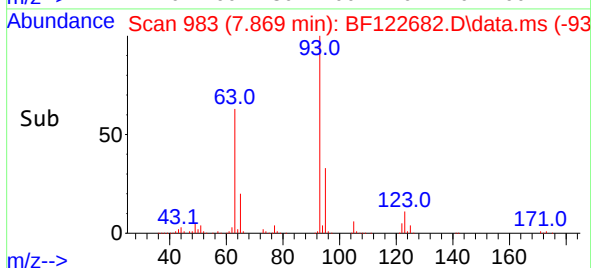
Tgt Ion:122 Resp: 404850
Ion Ratio Lower Upper
122 100
107 114.6 91.8 137.8
121 60.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.31 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



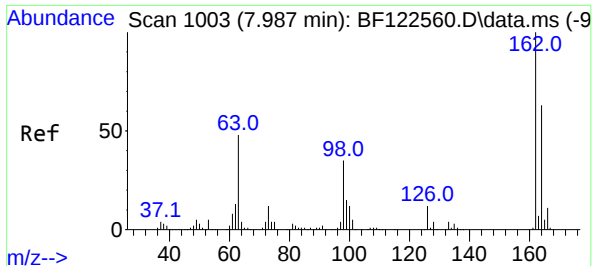
Tgt Ion: 93 Resp: 542922
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.6 9.2 13.8



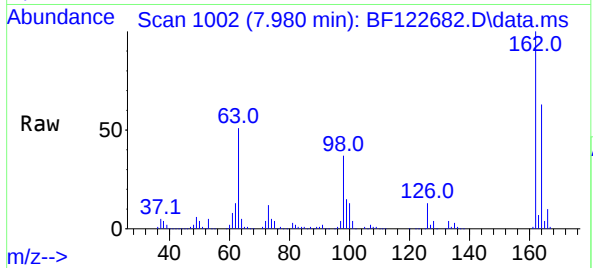
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

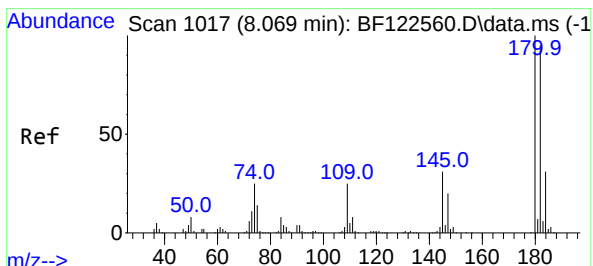
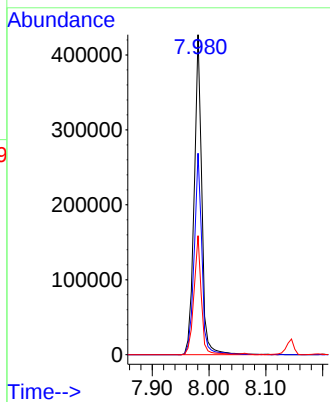
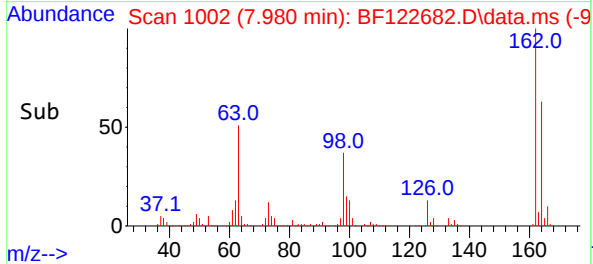
mohammad
12/15/2020 12:17:54 PM



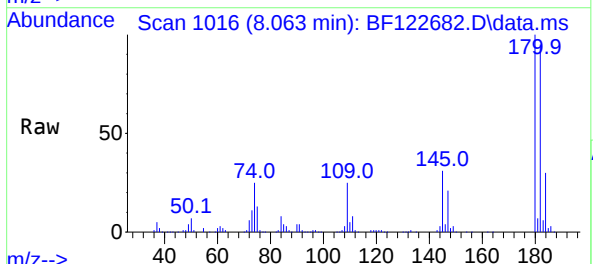
#29
2,4-Dichlorophenol
Concen: 43.43 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



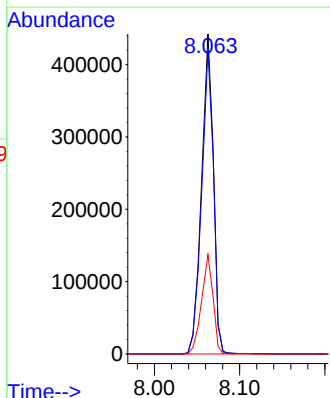
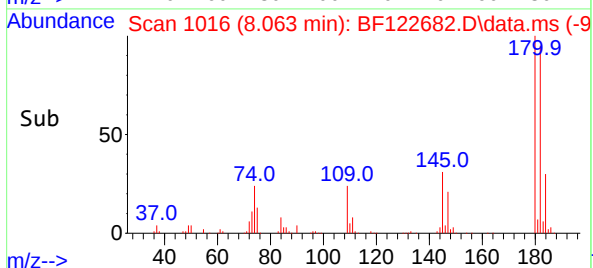
Tgt Ion:162 Resp: 401931
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 37.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.75 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



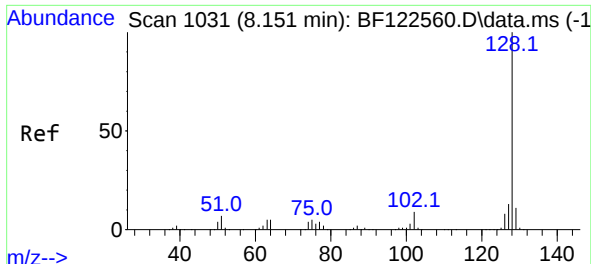
Tgt Ion:180 Resp: 427227
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 31.0 25.0 37.4



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



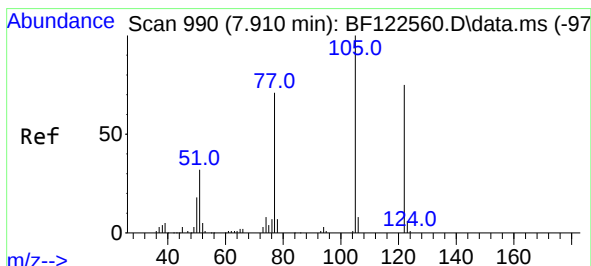
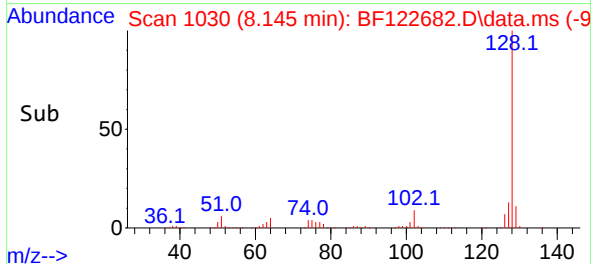
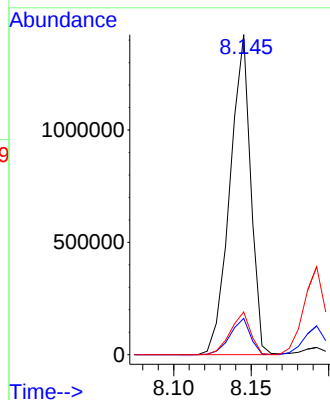
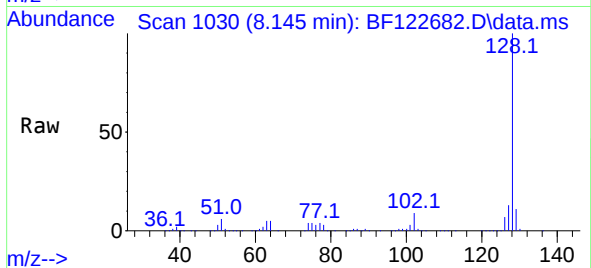
#31
Naphthalene
Concen: 42.99 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:128 Resp: 1324296
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

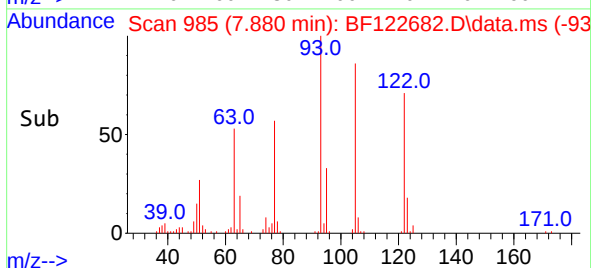
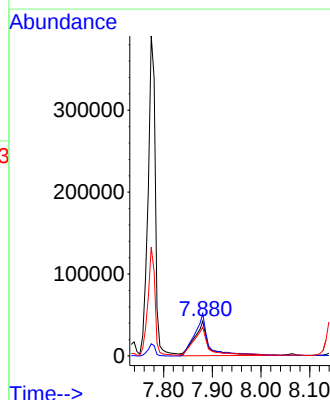
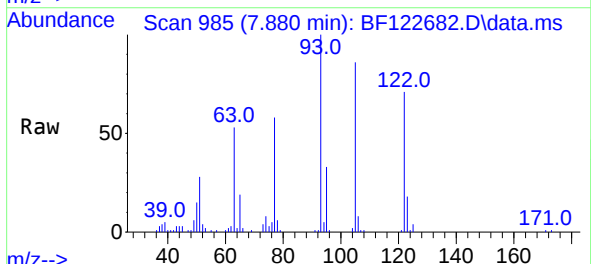
Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#32
Benzoic acid
Concen: 13.89 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.030 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:122 Resp: 87671
Ion Ratio Lower Upper
122 100
105 121.2 104.8 144.8
77 82.4 71.0 111.0





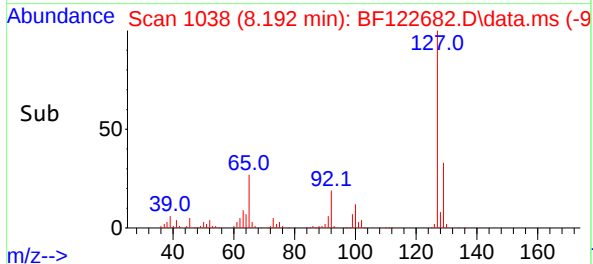
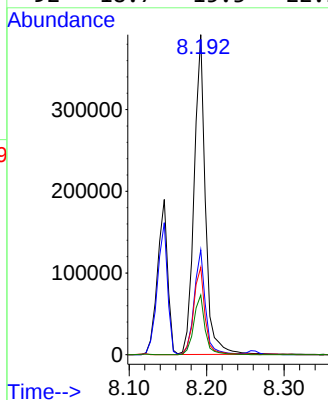
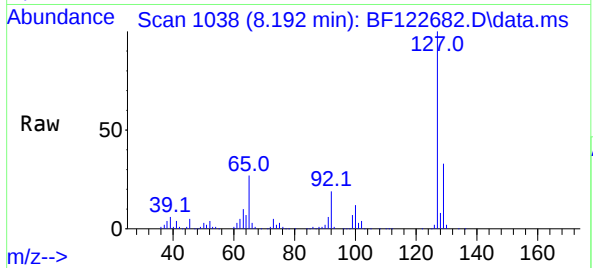
#33
4-Chloroaniline
Concen: 30.74 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:	127	Resp:	395858
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.3	22.2	33.2
92	18.7	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

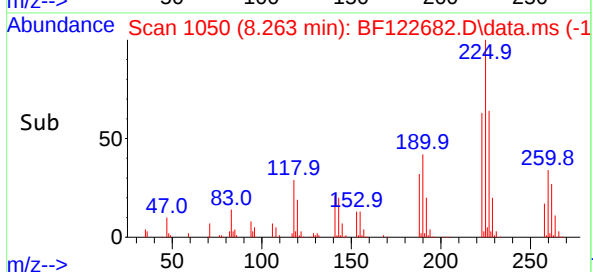
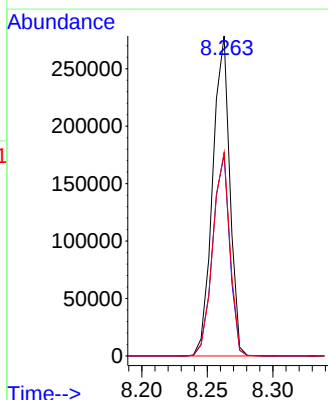
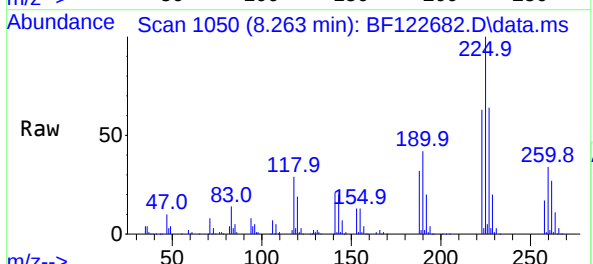
Manual Integrations
APPROVED

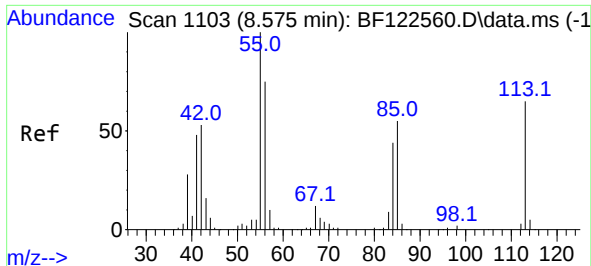
mohammad
12/15/2020 12:17:54 PM



#34
Hexachlorobutadiene
Concen: 39.20 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:	225	Resp:	252953
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.6	51.7	77.5





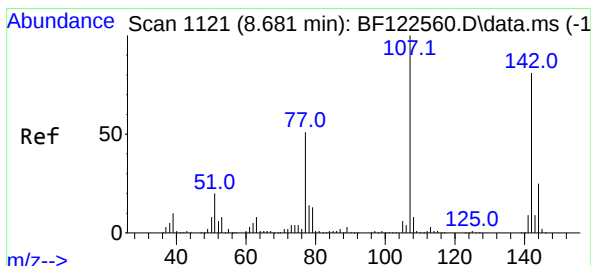
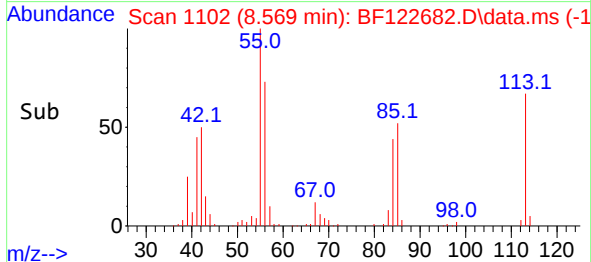
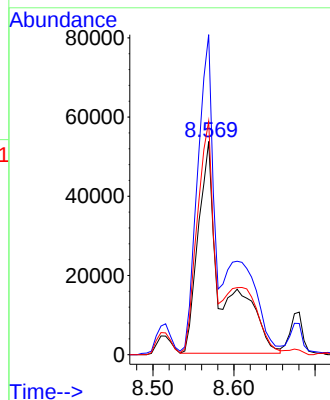
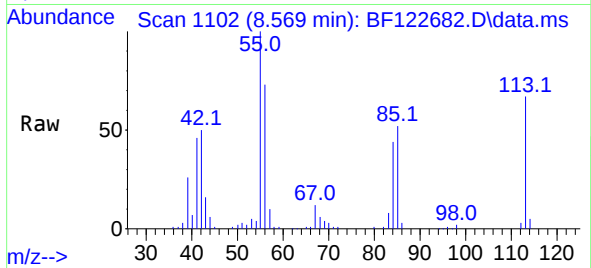
#35
Caprolactam
Concen: 40.83 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:113 Resp: 113793
Ion Ratio Lower Upper
113 100
55 150.2 133.7 173.7
56 109.6 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

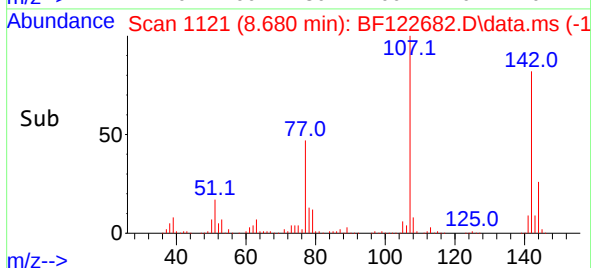
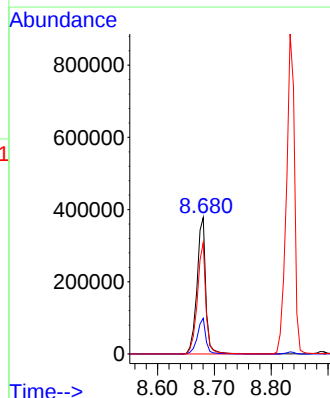
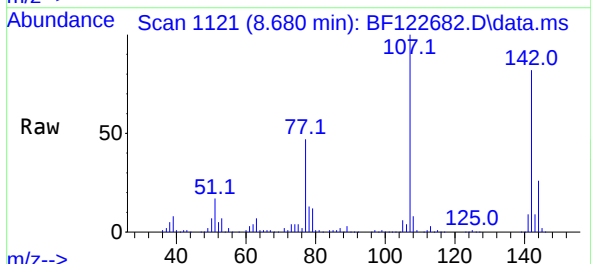
Manual Integrations
APPROVED

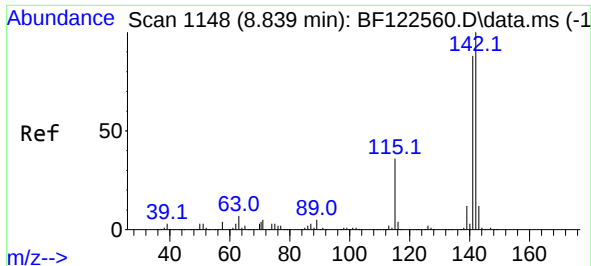
mohammad
12/15/2020 12:17:54 PM



#36
4-Chloro-3-methylphenol
Concen: 44.88 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:107 Resp: 409128
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 81.6 64.4 96.6





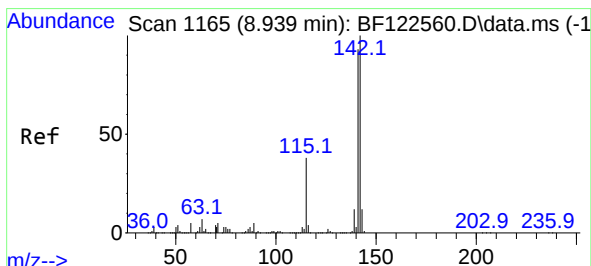
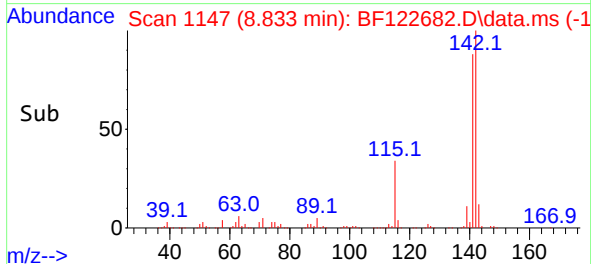
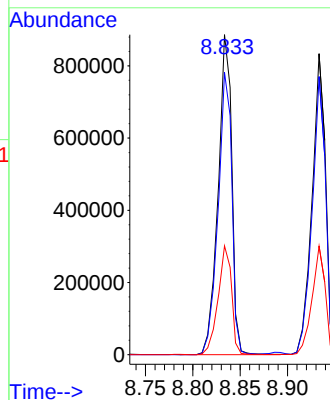
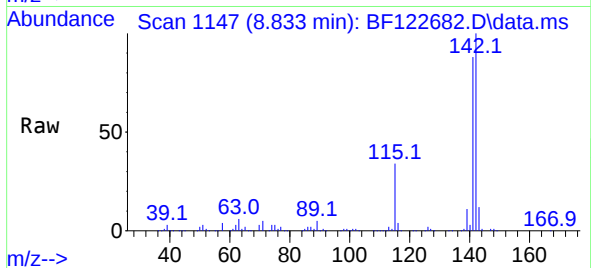
#37
2-Methylnaphthalene
Concen: 43.64 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:142 Resp: 889418
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0
115 34.0 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

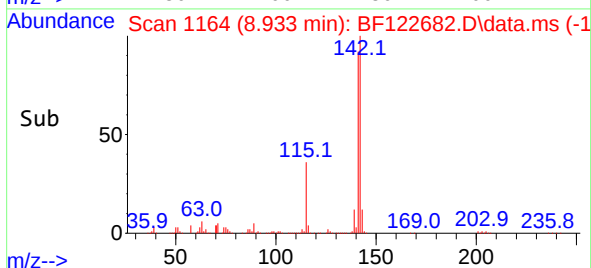
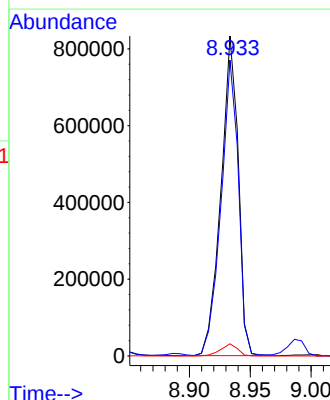
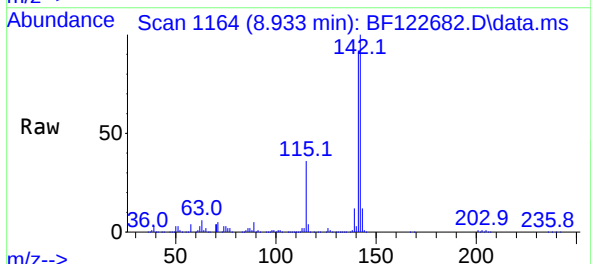
Manual Integrations
APPROVED

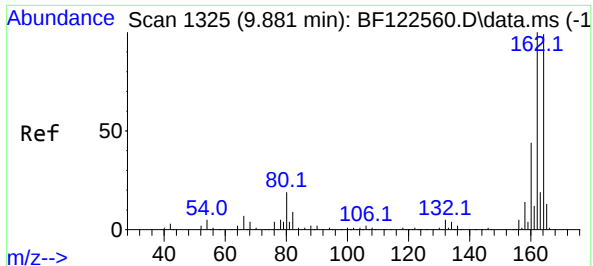
mohammad
12/15/2020 12:17:54 PM



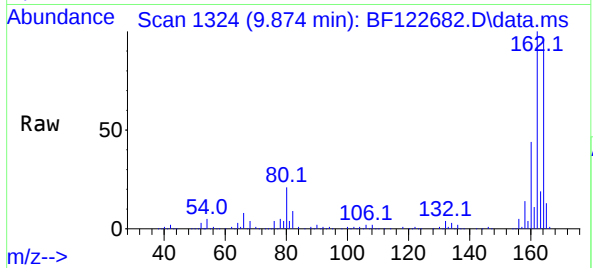
#38
1-Methylnaphthalene
Concen: 42.79 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:142 Resp: 824818
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.8 3.2 4.8

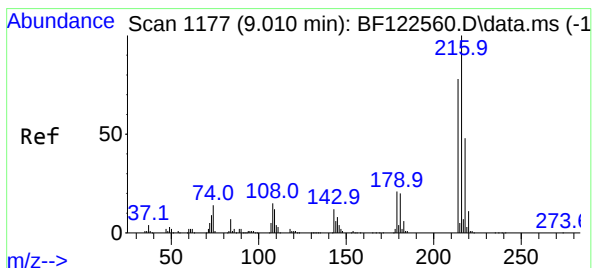
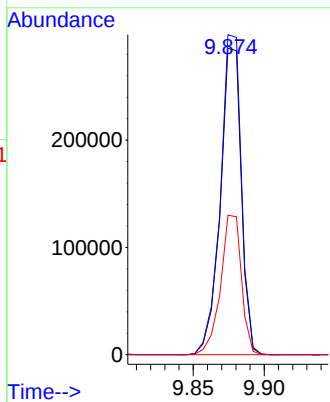
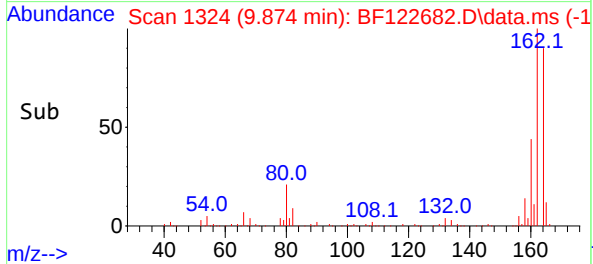




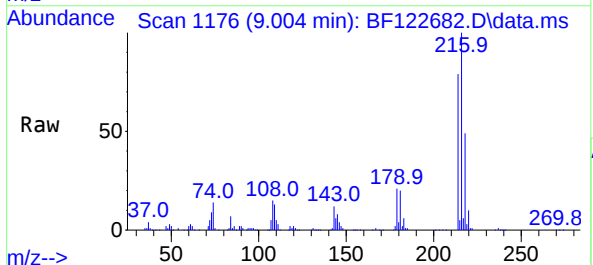
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



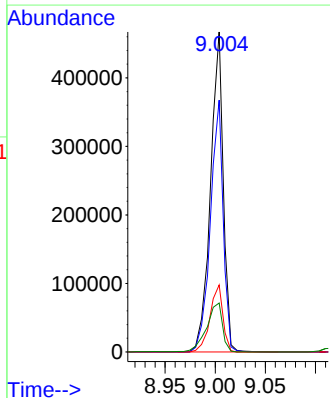
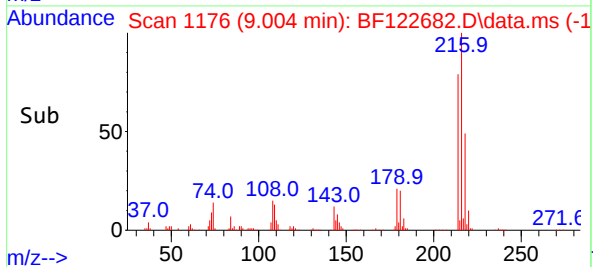
Tgt Ion:164 Resp: 292863
Ion Ratio Lower Upper
164 100
162 104.4 80.8 121.2
160 45.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.66 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion:216 Resp: 413850
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.3 17.1 25.7
108 19.1 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



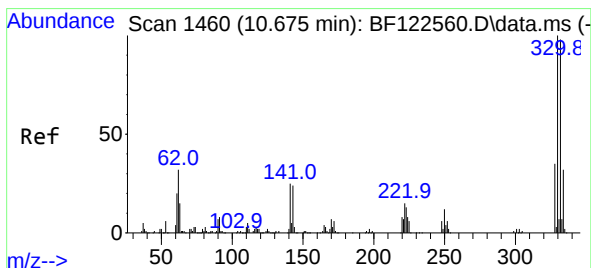
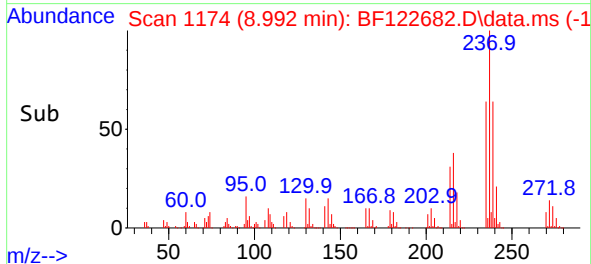
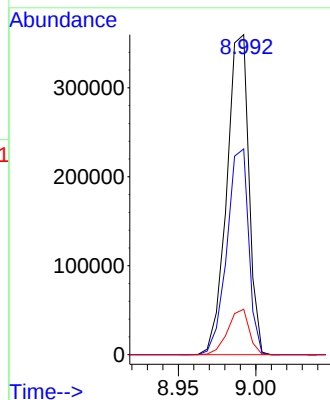
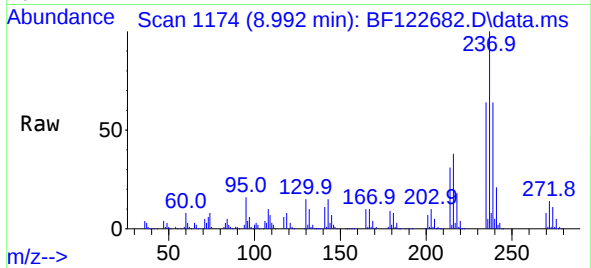
#41
Hexachlorocyclopentadiene
Concen: 83.33 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:237 Resp: 357400
Ion Ratio Lower Upper
237 100
235 64.3 40.9 80.9
272 14.2 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

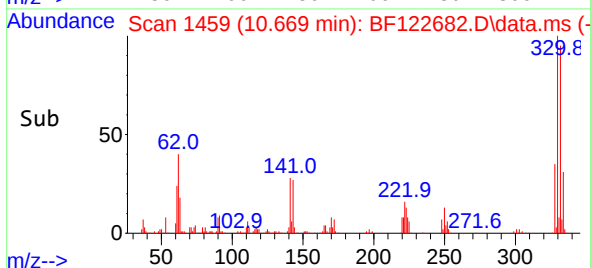
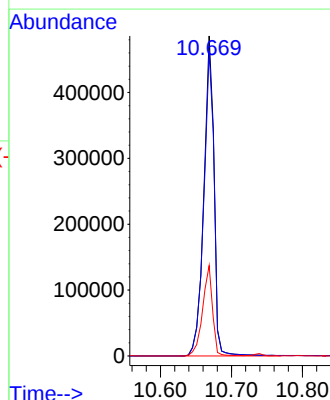
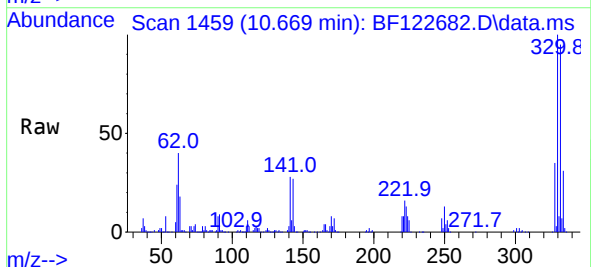
Manual Integrations
APPROVED

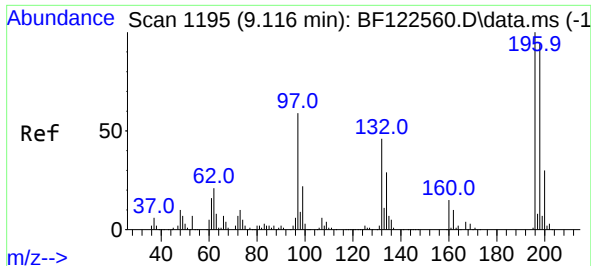
mohammad
12/15/2020 12:17:54 PM



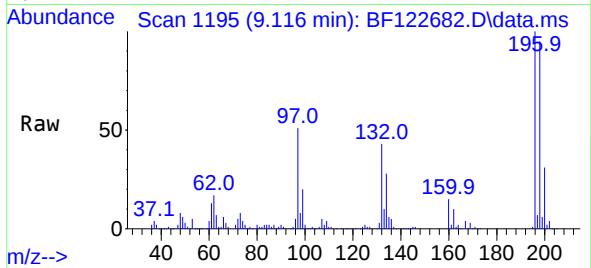
#42
2,4,6-Tribromophenol
Concen: 127.11 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:330 Resp: 487273
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 27.6 23.8 35.8

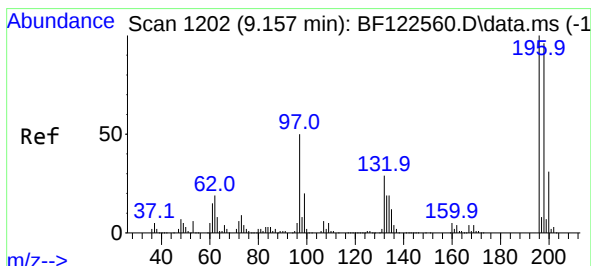
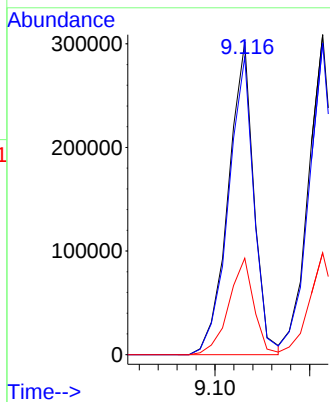
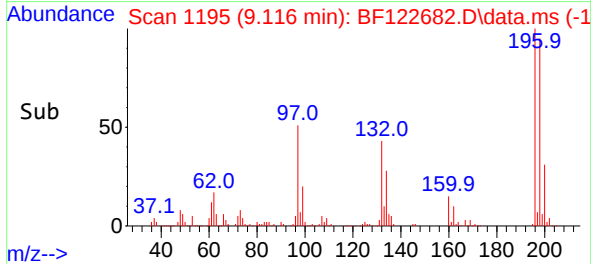




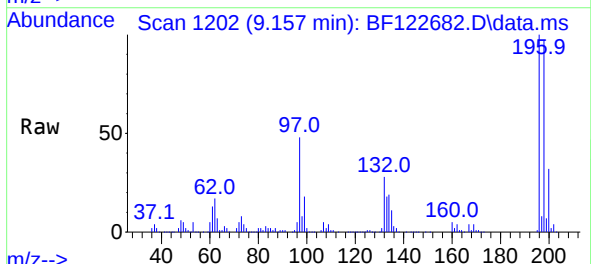
#43
2,4,6-Trichlorophenol
Concen: 42.22 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



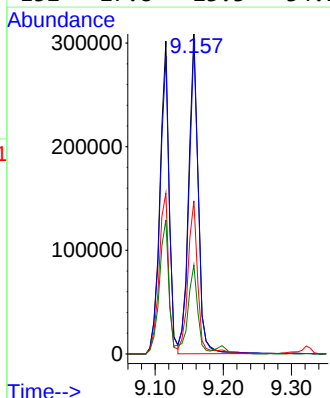
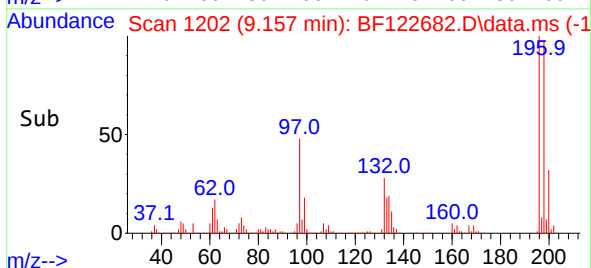
Tgt Ion:196 Resp: 282874
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.31 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



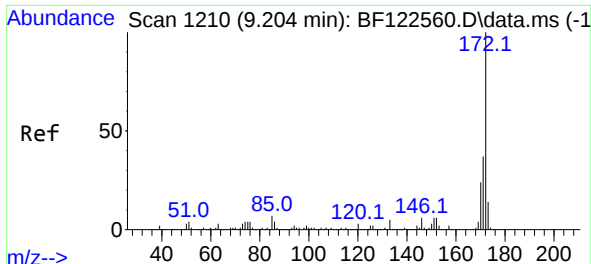
Tgt Ion:196 Resp: 299907
Ion Ratio Lower Upper
196 100
198 97.4 76.5 114.7
97 47.9 40.1 60.1
132 27.8 23.3 34.9



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#45
2-Fluorobiphenyl
Concen: 75.16 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

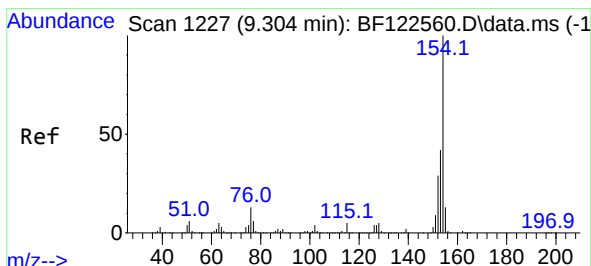
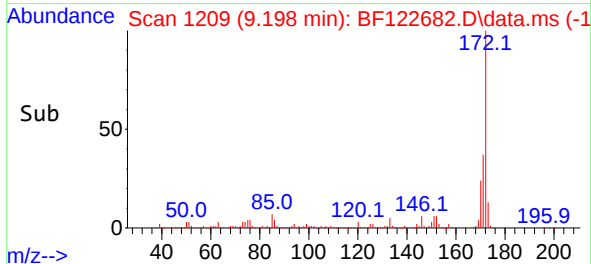
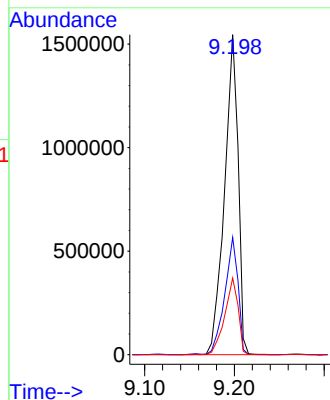
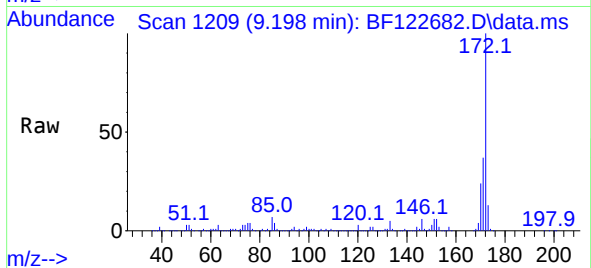
Tgt Ion:172 Resp: 1627422

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.9	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

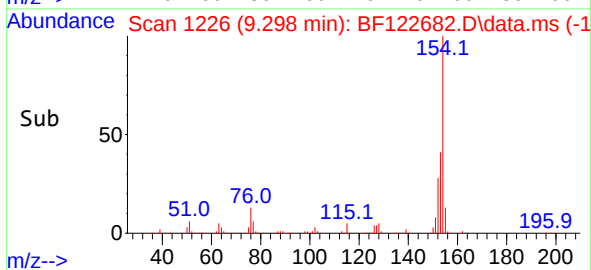
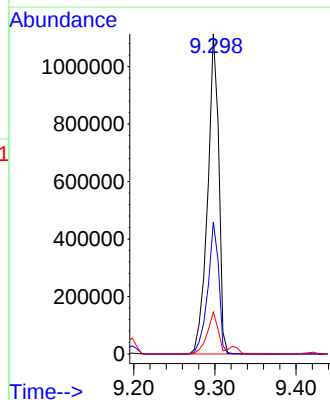
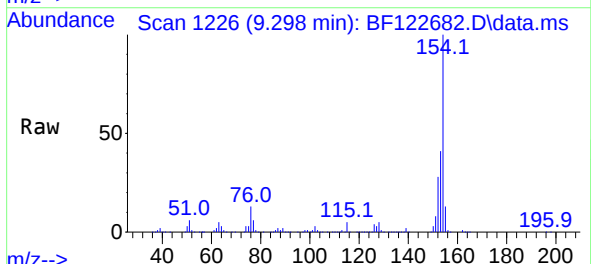
mohammad
12/15/2020 12:17:54 PM

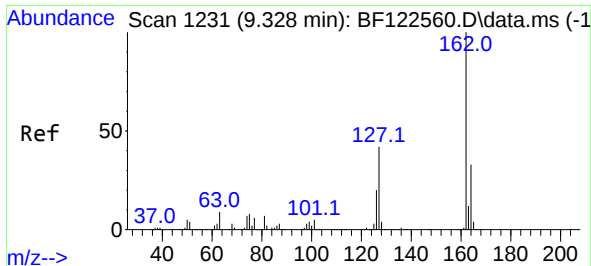


#46
1,1'-Biphenyl
Concen: 43.42 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:154 Resp: 1055223

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.8	61.8
76	13.1	0.0	33.4





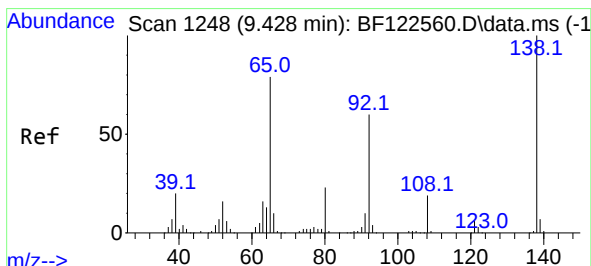
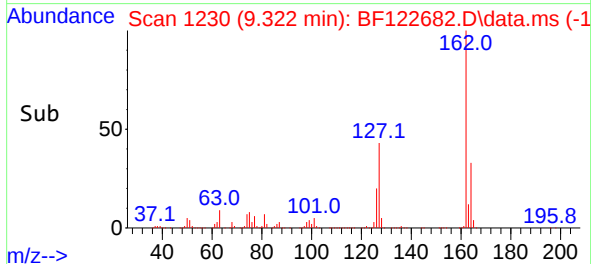
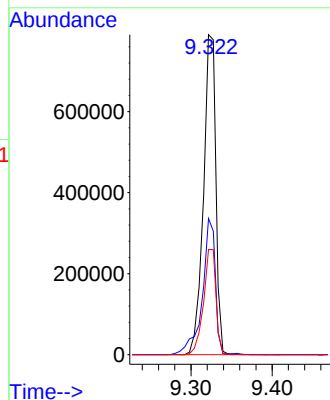
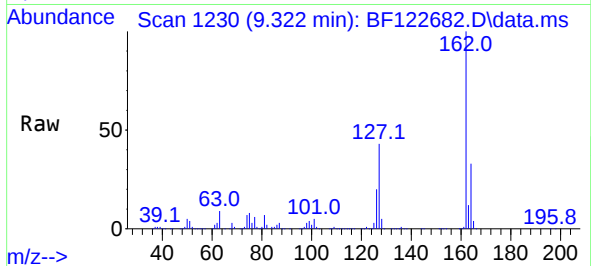
#47
2-Chloronaphthalene
Concen: 41.54 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 162 Resp: 836439
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.8
164 32.9 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

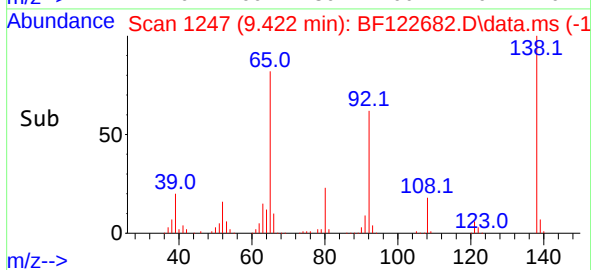
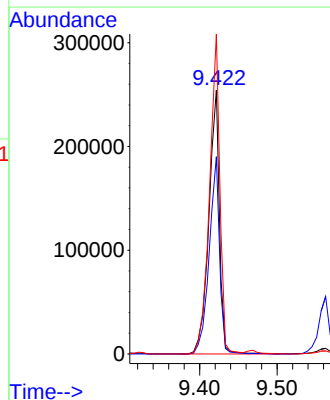
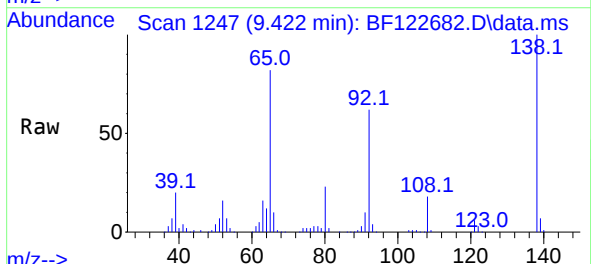
Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



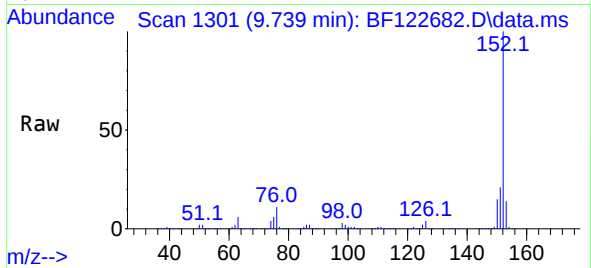
#48
2-Nitroaniline
Concen: 41.21 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion: 65 Resp: 241953
Ion Ratio Lower Upper
65 100
92 74.8 60.0 90.0
138 121.3 100.6 151.0

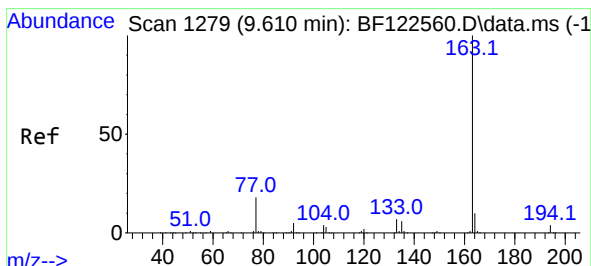
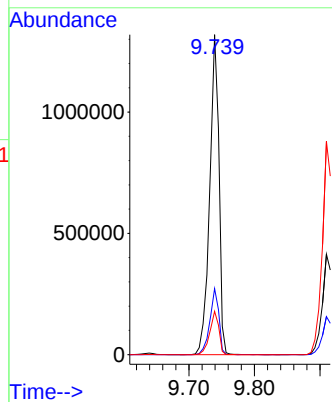
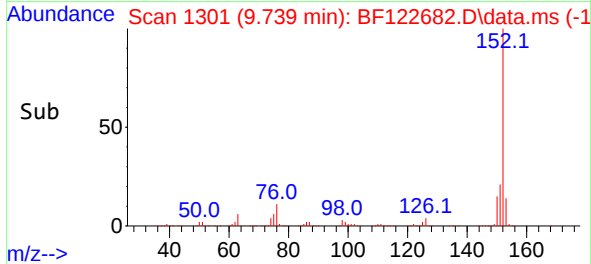




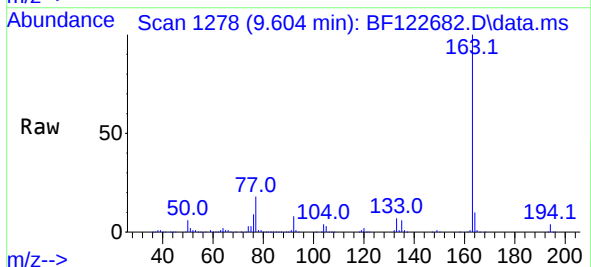
#49
Acenaphthylene
Concen: 43.72 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



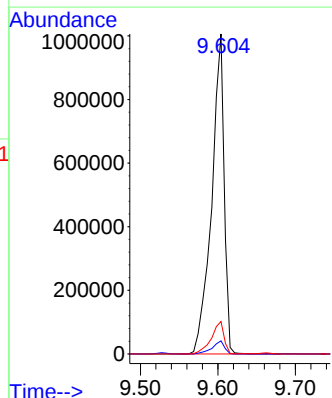
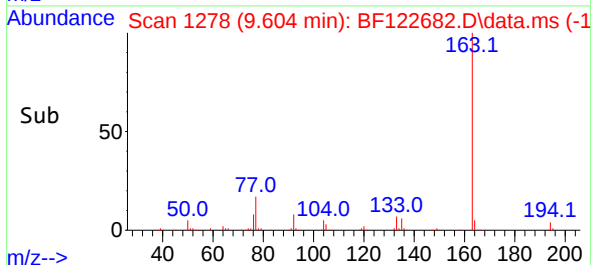
Tgt Ion:152 Resp: 1300344
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 48.12 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



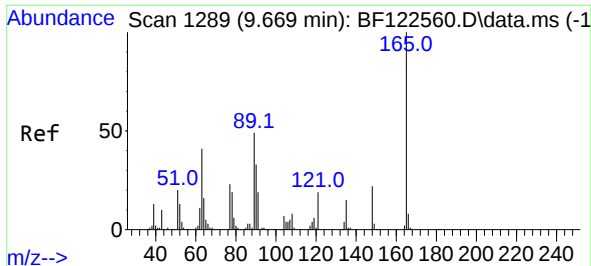
Tgt Ion:163 Resp: 1125404
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



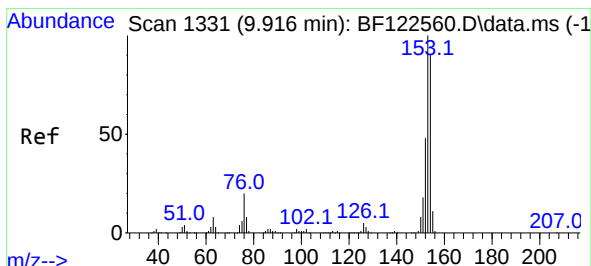
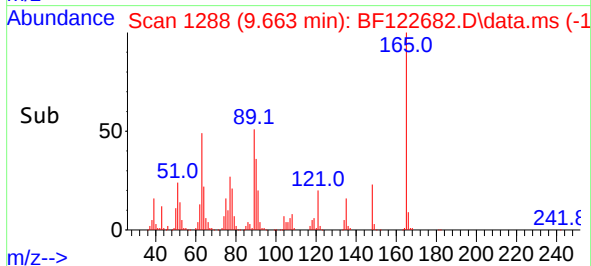
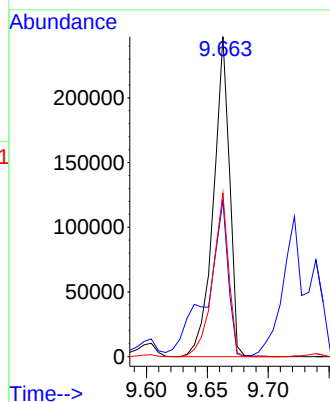
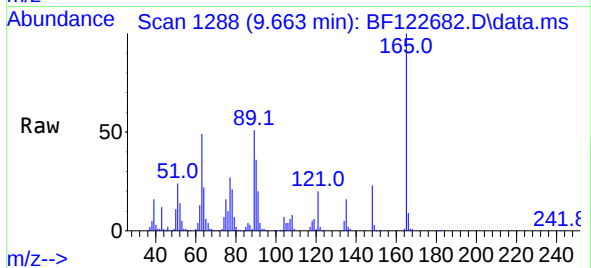
#51
2,6-Dinitrotoluene
Concen: 45.95 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:165 Resp: 226960
Ion Ratio Lower Upper
165 100
63 48.9 36.6 55.0
89 51.1 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

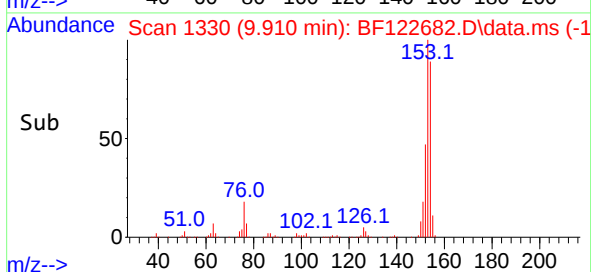
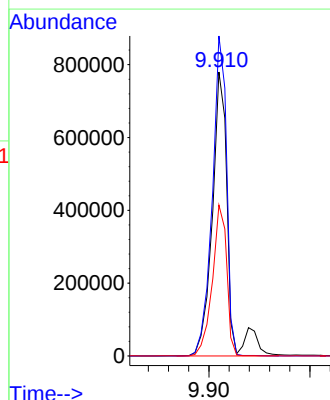
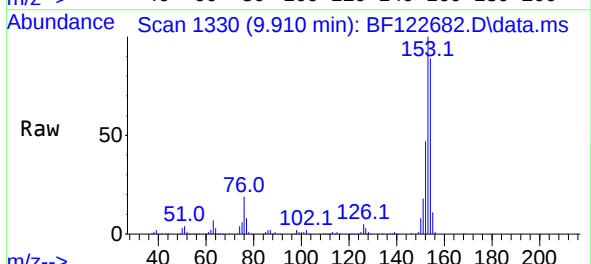
Manual Integrations
APPROVED

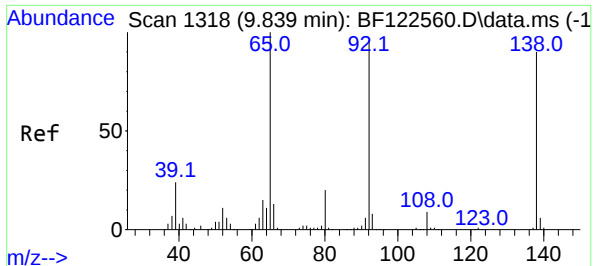
mohammad
12/15/2020 12:17:54 PM



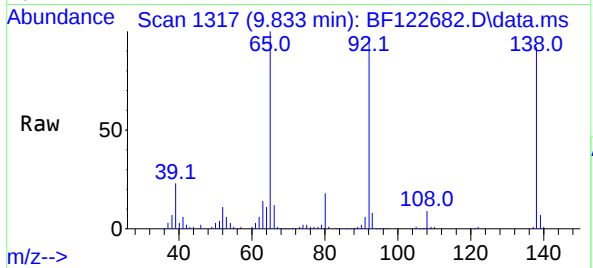
#52
Acenaphthene
Concen: 43.49 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:154 Resp: 836960
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 53.1 42.7 64.1

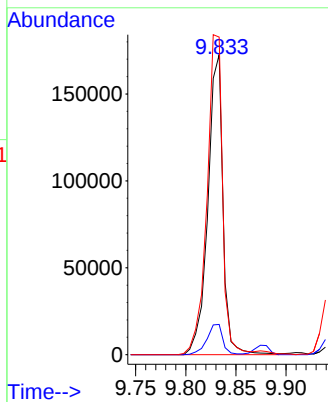
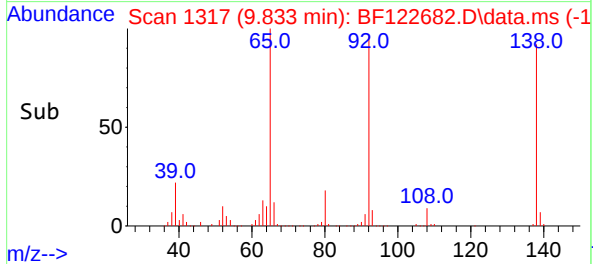




#53
3-Nitroaniline
Concen: 31.75 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



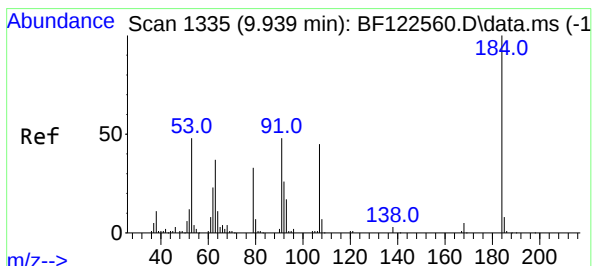
Tgt Ion:138 Resp: 181208
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 105.9 85.4 128.2



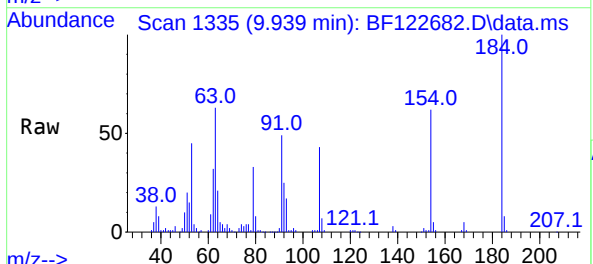
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

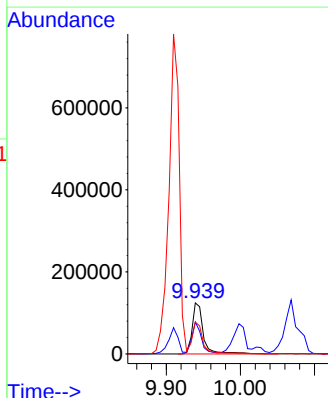
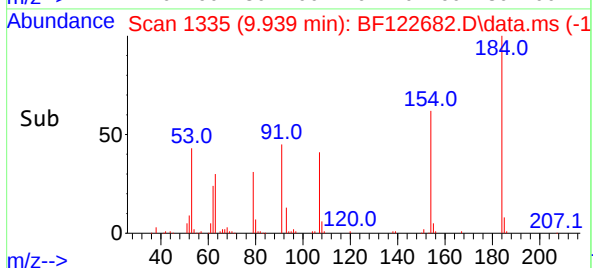
mohammad
12/15/2020 12:17:54 PM

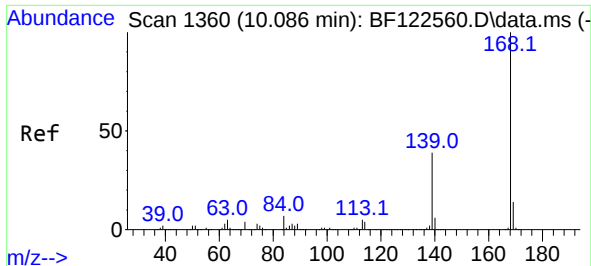


#54
2,4-Dinitrophenol
Concen: 53.78 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

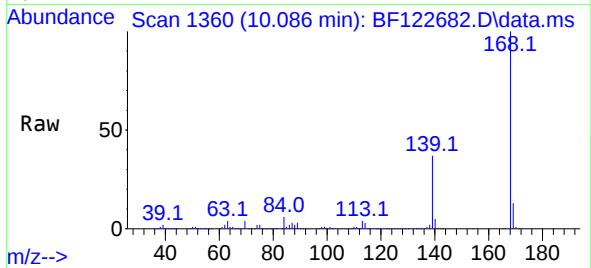


Tgt Ion:184 Resp: 129876
Ion Ratio Lower Upper
184 100
63 62.7 51.4 77.2
154 62.4 49.7 74.5

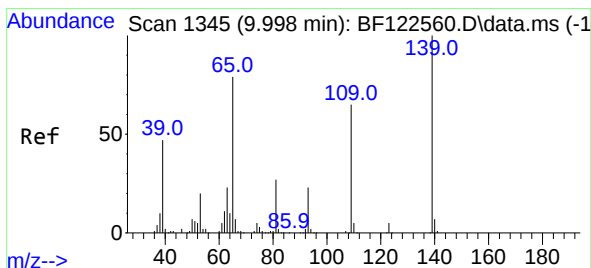
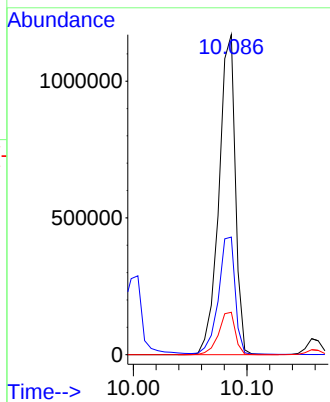
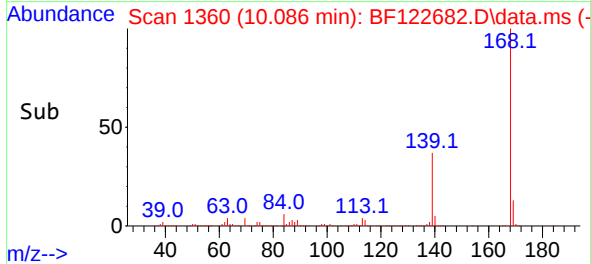




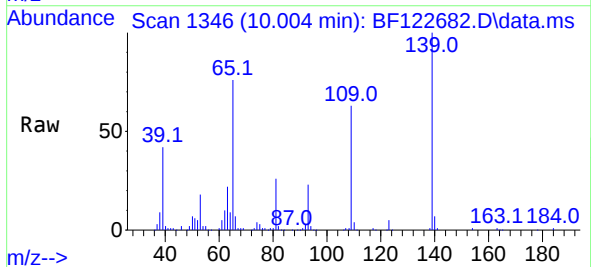
#55
Dibenzenofuran
Concen: 43.49 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



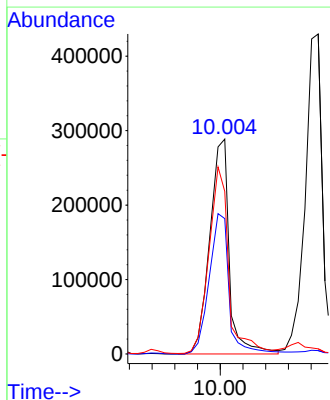
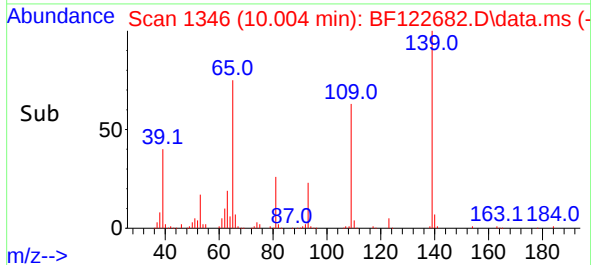
Tgt Ion:168 Resp: 1177214
Ion Ratio Lower Upper
168 100
139 36.7 31.3 46.9
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 84.83 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion:139 Resp: 345281
Ion Ratio Lower Upper
139 100
109 63.0 45.1 85.1
65 75.7 59.2 99.2



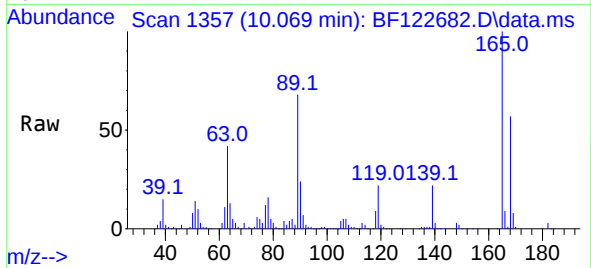
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

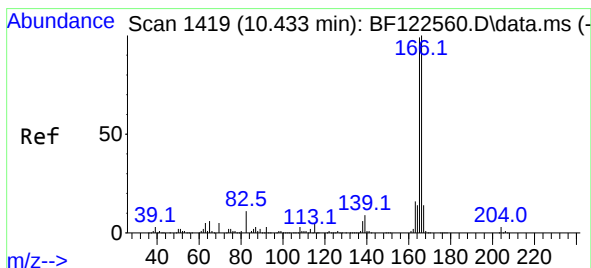
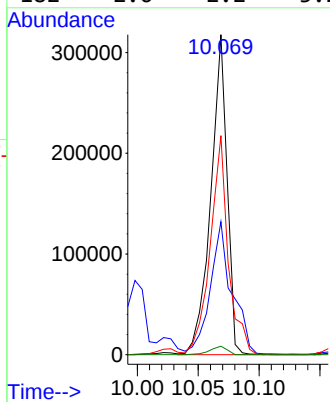
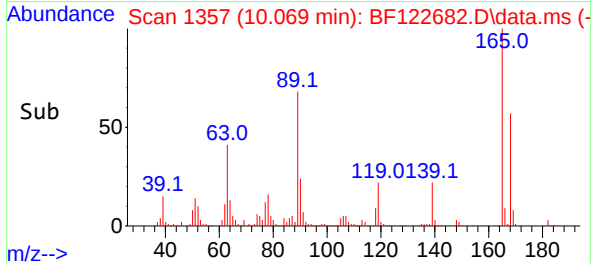
mohammad
12/15/2020 12:17:54 PM



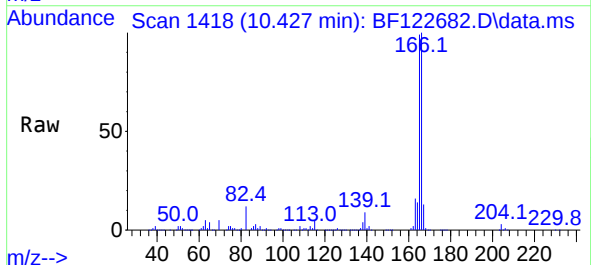
#57
2,4-Dinitrotoluene
Concen: 44.97 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



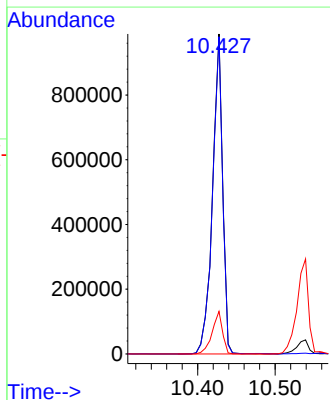
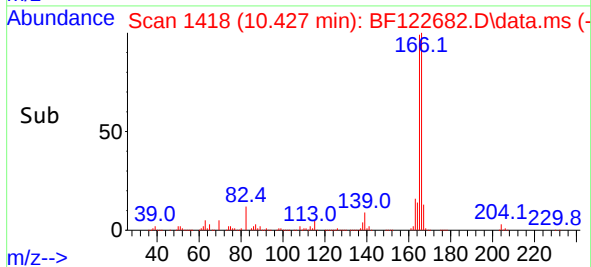
Tgt Ion:165 Resp: 295885
Ion Ratio Lower Upper
165 100
63 41.5 34.3 51.5
89 68.5 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.75 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion:166 Resp: 898958
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 13.3 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



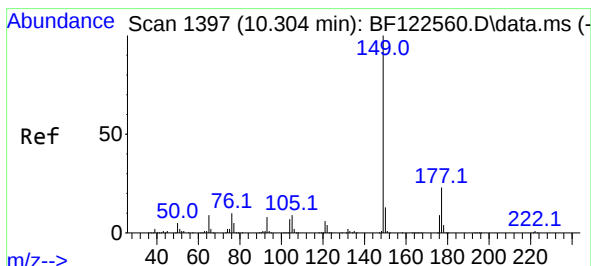
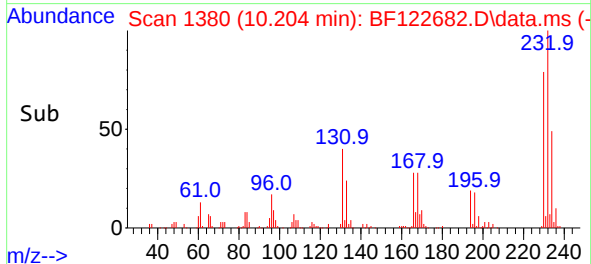
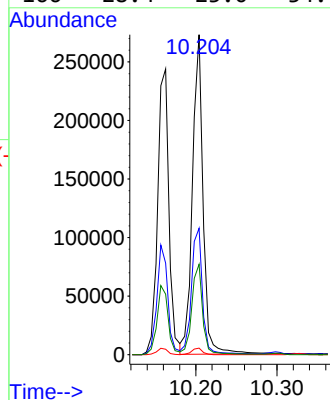
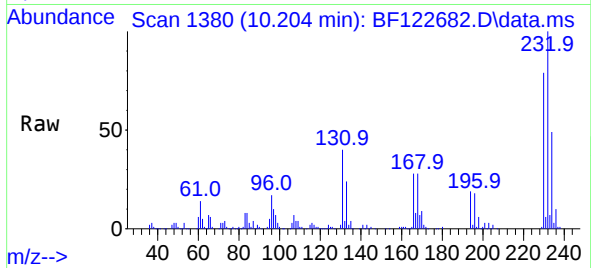
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.91 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:232 Resp: 248872
Ion Ratio Lower Upper
232 100
131 40.7 33.0 49.4
130 2.1 1.7 2.5
166 28.4 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

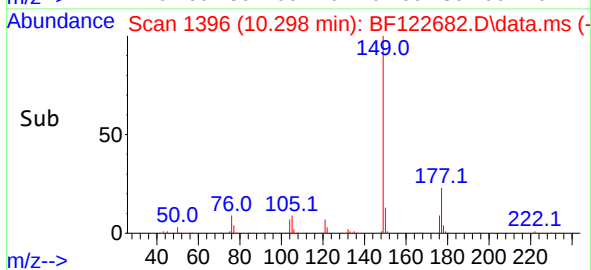
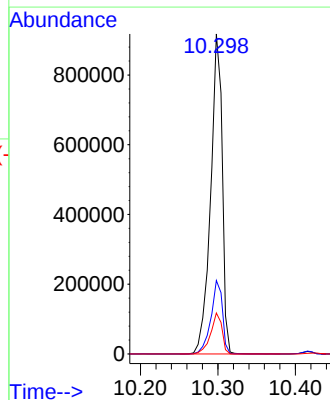
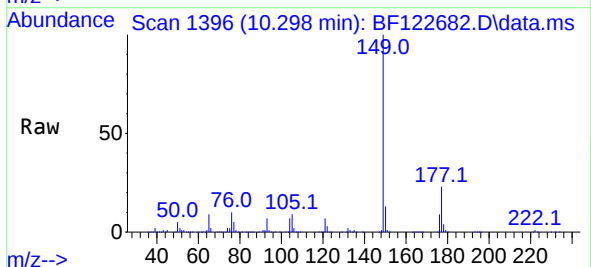
Manual Integrations
APPROVED

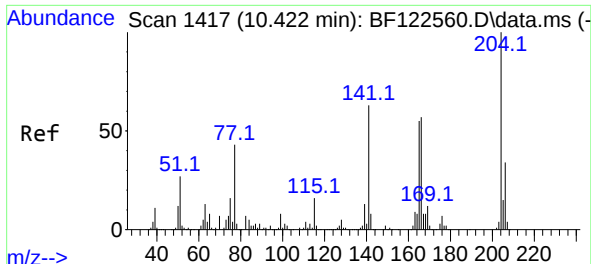
mohammad
12/15/2020 12:17:54 PM



#60
Diethylphthalate
Concen: 41.83 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

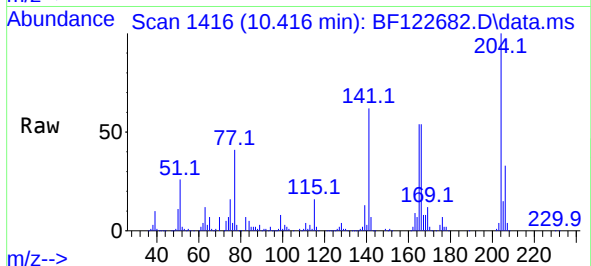
Tgt Ion:149 Resp: 951543
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

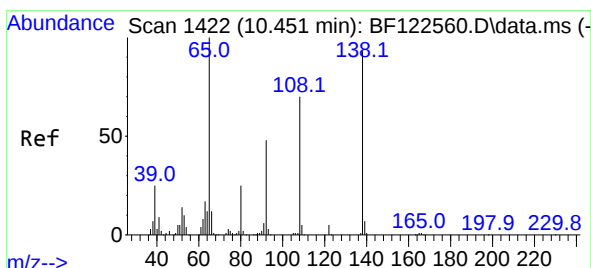
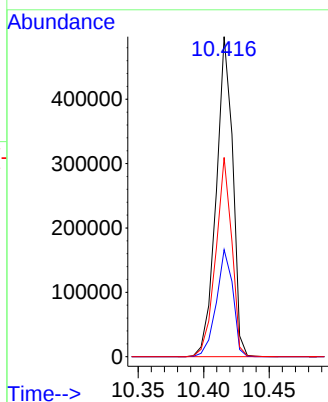
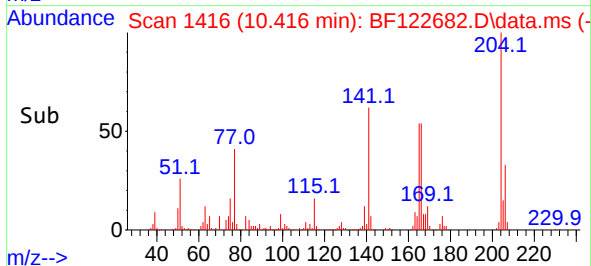
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



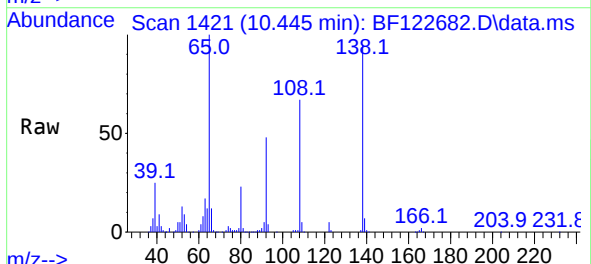
Tgt Ion:204 Resp: 434699
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 62.3 50.4 75.6

Manual Integrations
APPROVED

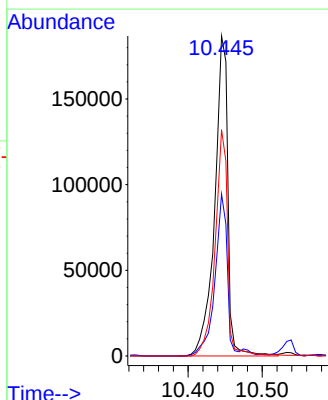
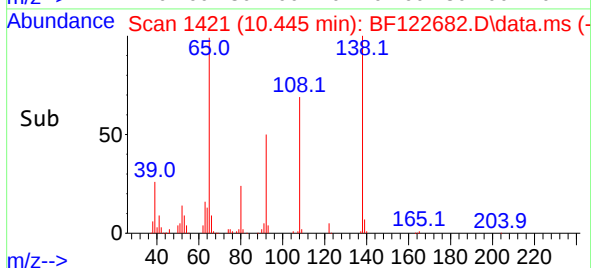
mohammad
12/15/2020 12:17:54 PM

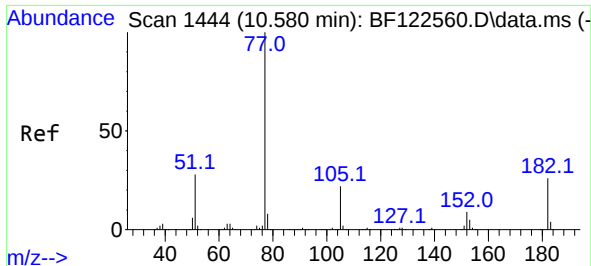


#62
4-Nitroaniline
Concen: 39.89 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

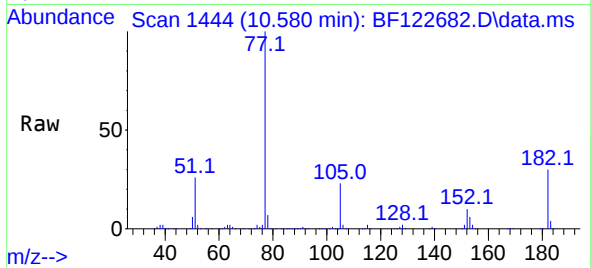


Tgt Ion:138 Resp: 231126
Ion Ratio Lower Upper
138 100
92 50.6 31.0 71.0
108 70.7 54.8 94.8

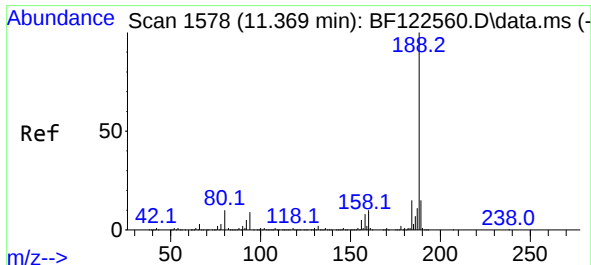
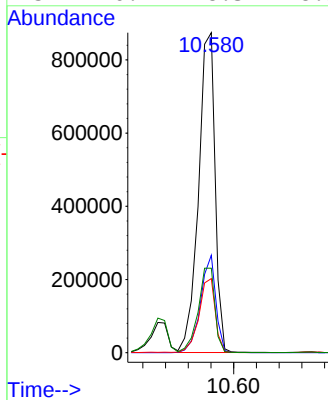
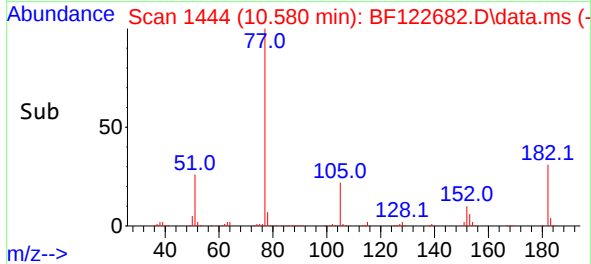




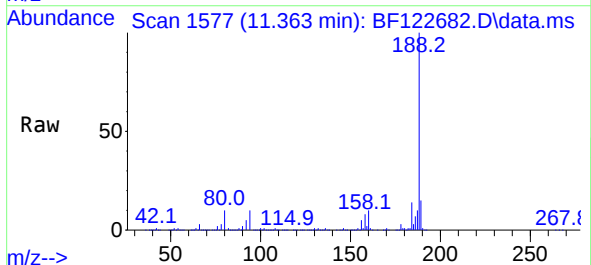
#63
Azobenzene
Concen: 42.35 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



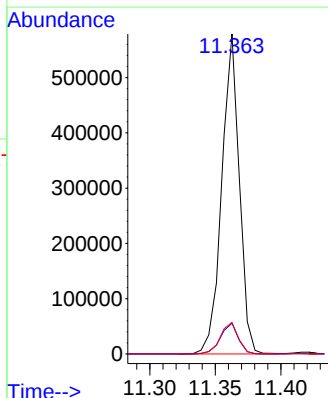
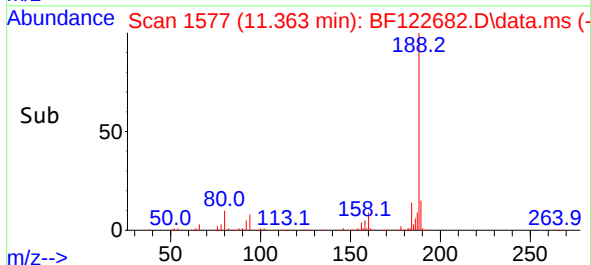
Tgt Ion: 77 Resp: 885569
Ion Ratio Lower Upper
77 100
182 30.4 5.6 45.6
105 23.1 1.8 41.8
51 26.4 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



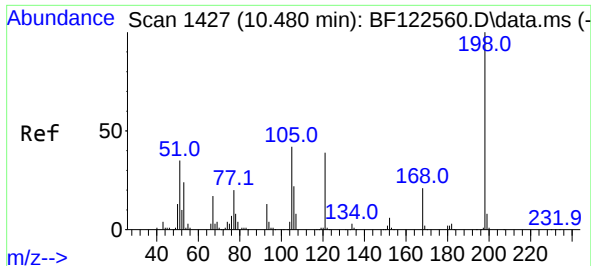
Tgt Ion: 188 Resp: 537091
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 9.8 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



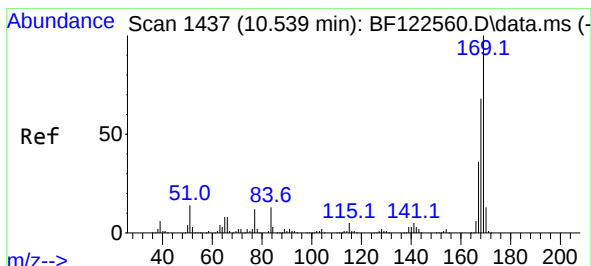
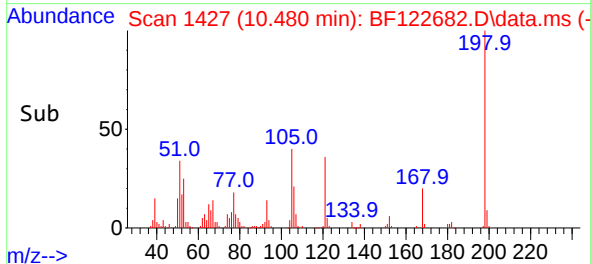
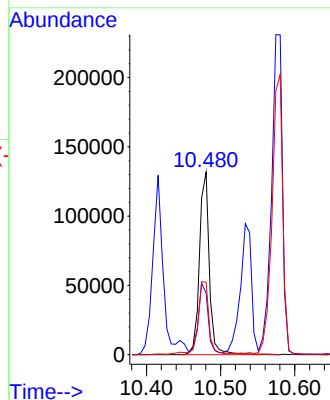
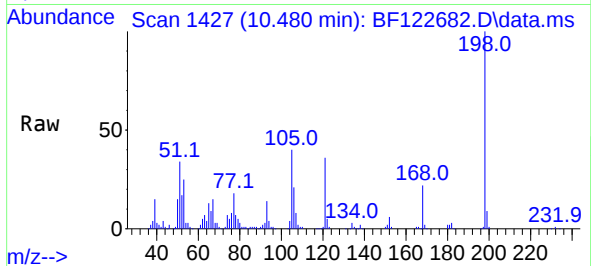
#65
4,6-Dinitro-2-methylphenol
Concen: 37.28 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:198 Resp: 122101
Ion Ratio Lower Upper
198 100
51 33.8 20.3 60.3
105 39.7 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

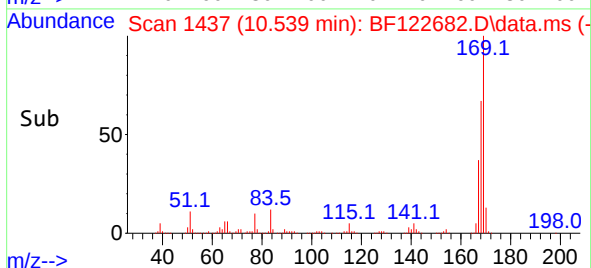
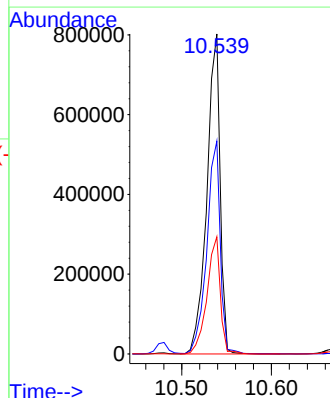
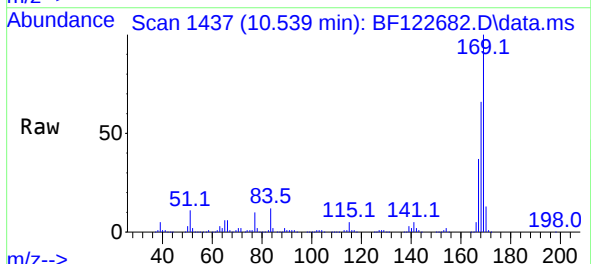
Manual Integrations
APPROVED

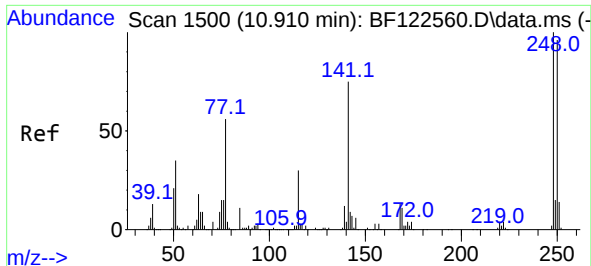
mohammad
12/15/2020 12:17:54 PM



#66
n-Nitrosodiphenylamine
Concen: 43.43 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

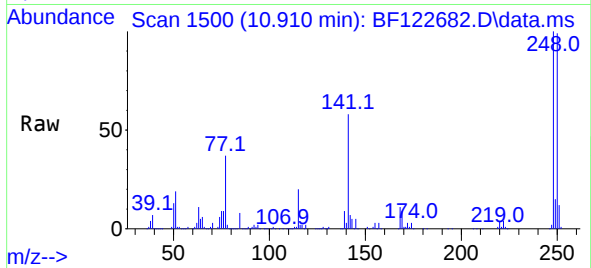
Tgt Ion:169 Resp: 824180
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 41.42 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

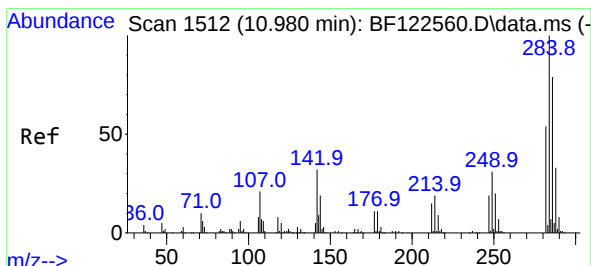
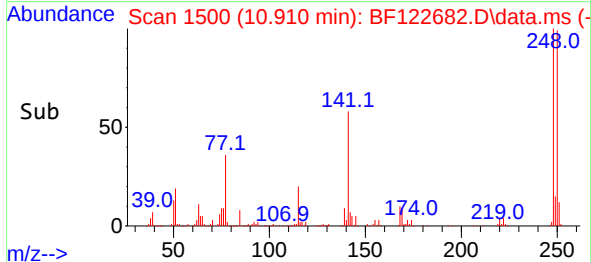
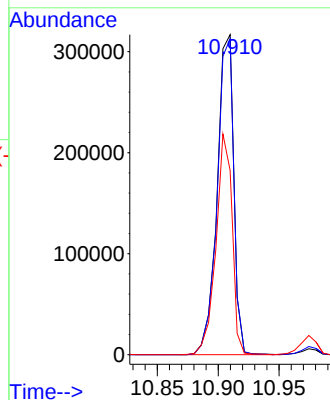
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



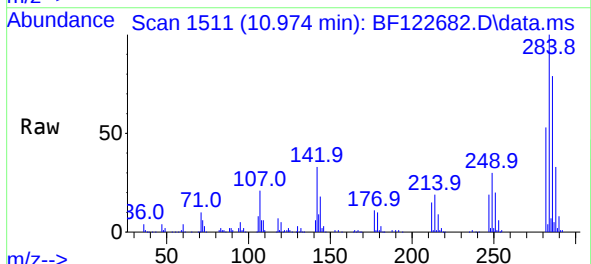
Tgt Ion:248 Resp: 301457
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 57.6 59.8 89.8#

Manual Integrations
APPROVED

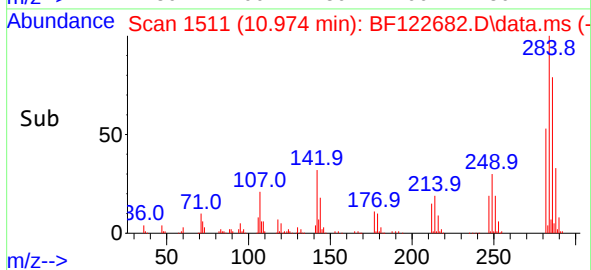
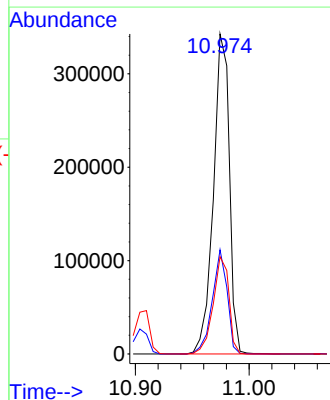
mohammad
12/15/2020 12:17:54 PM



#68
Hexachlorobenzene
Concen: 41.55 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion:284 Resp: 334336
Ion Ratio Lower Upper
284 100
142 32.6 25.6 38.4
249 30.4 25.1 37.7





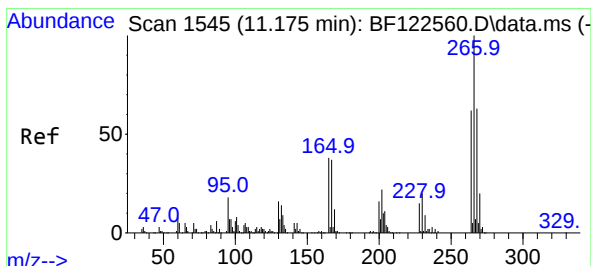
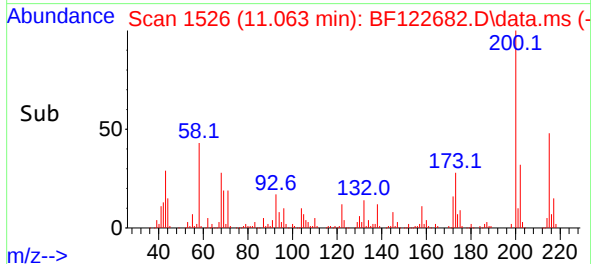
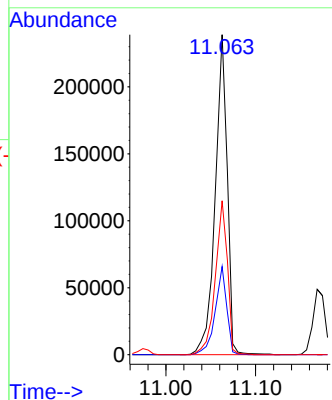
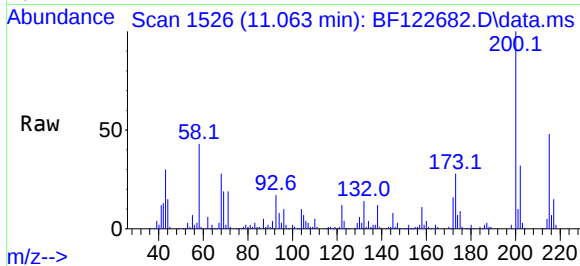
#69
Atrazine
Concen: 36.03 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:200 Resp: 222064
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 48.1 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

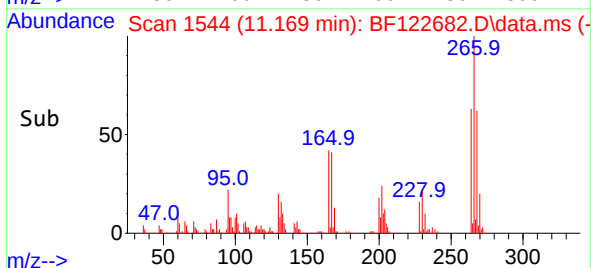
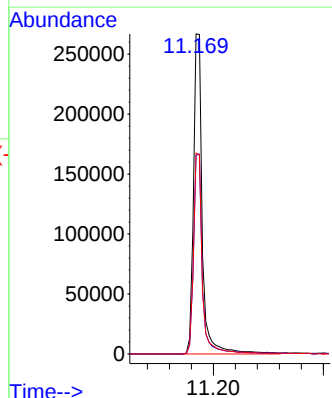
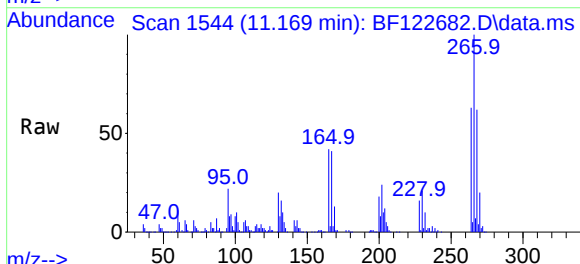
Manual Integrations
APPROVED

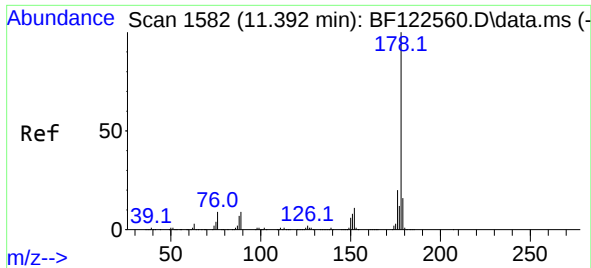
mohammad
12/15/2020 12:17:54 PM



#70
Pentachlorophenol
Concen: 69.26 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:266 Resp: 295224
Ion Ratio Lower Upper
266 100
268 62.1 50.5 75.7
264 62.7 49.8 74.8





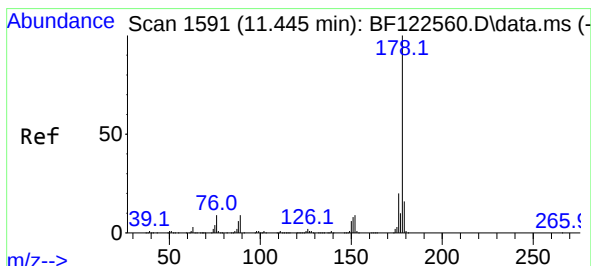
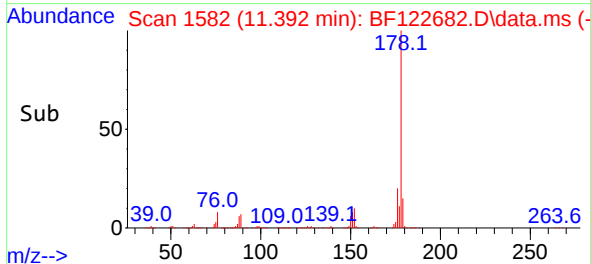
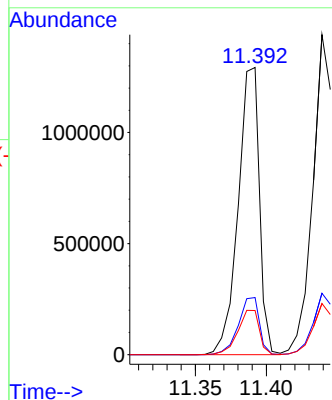
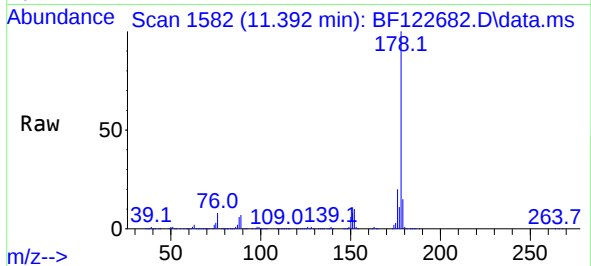
#71
Phenanthrene
Concen: 42.34 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

Tgt Ion:178 Resp: 1351444
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.4 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

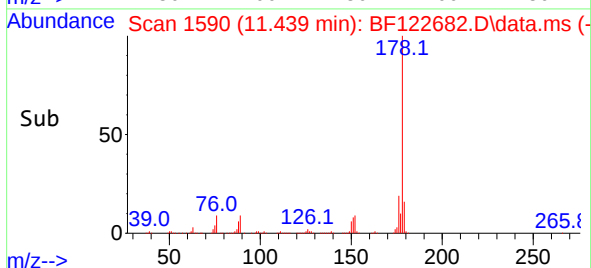
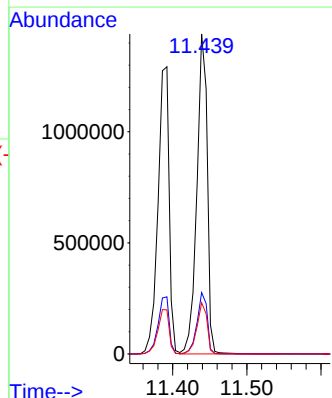
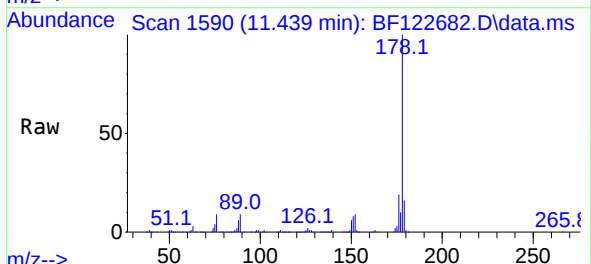
Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#72
Anthracene
Concen: 44.23 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

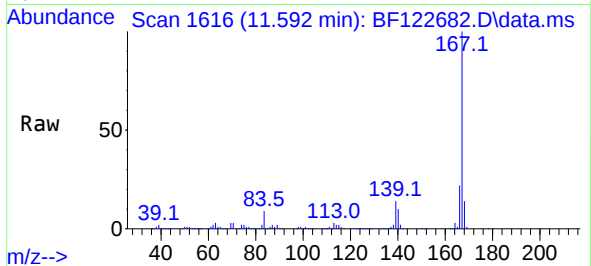
Tgt Ion:178 Resp: 1399814
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.0 12.8 19.2





#73
Carbazole
Concen: 43.03 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

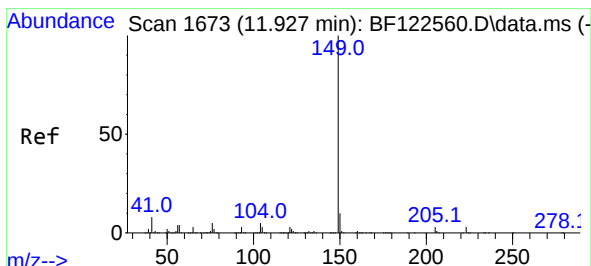
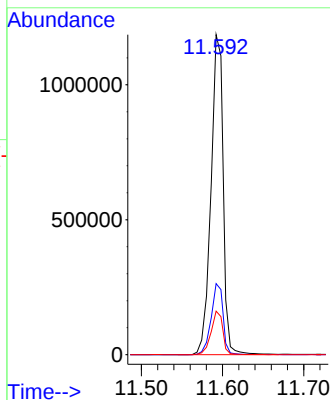
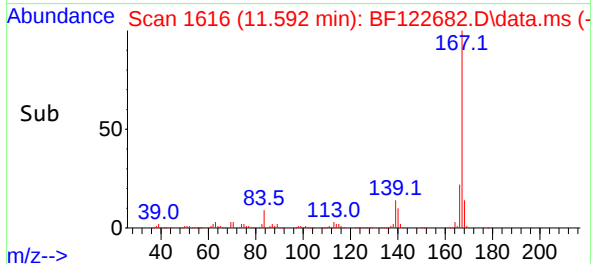
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



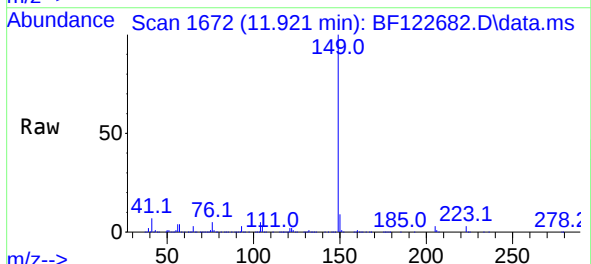
Tgt Ion:167 Resp: 1235178
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 13.6 10.9 16.3

Manual Integrations
APPROVED

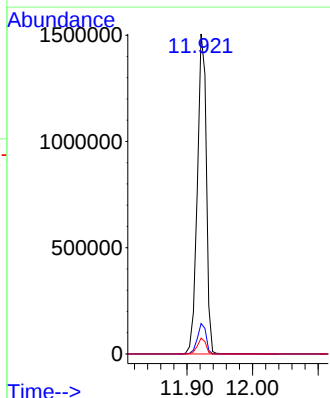
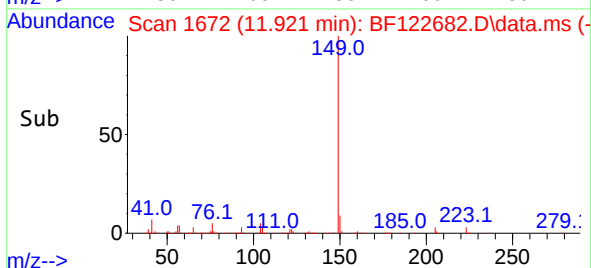
mohammad
12/15/2020 12:17:54 PM



#74
Di-n-butylphthalate
Concen: 39.89 ng
RT: 11.921 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



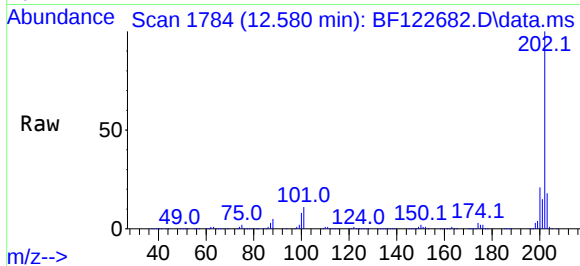
Tgt Ion:149 Resp: 1438782
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 41.87 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

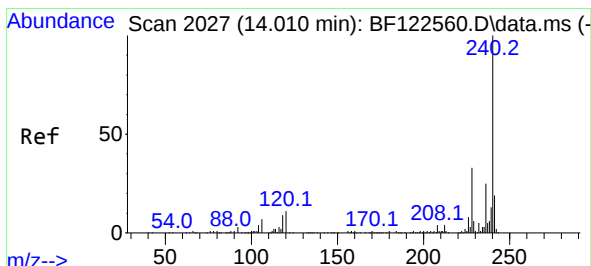
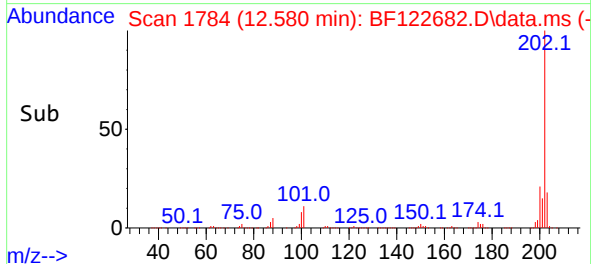
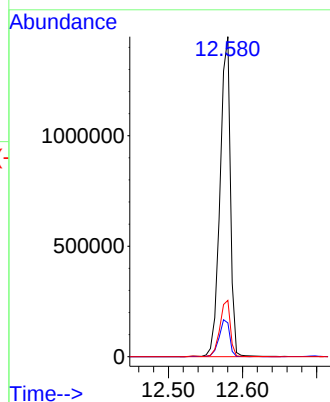
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



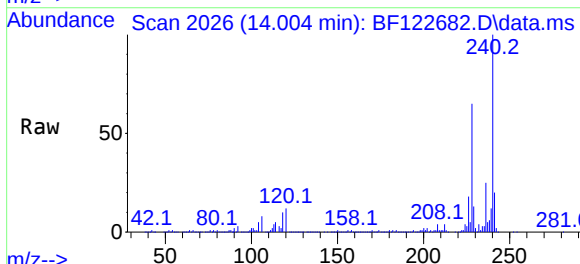
Tgt Ion:202 Resp: 1401592
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.2
203 17.6 0.0 38.1

Manual Integrations
APPROVED

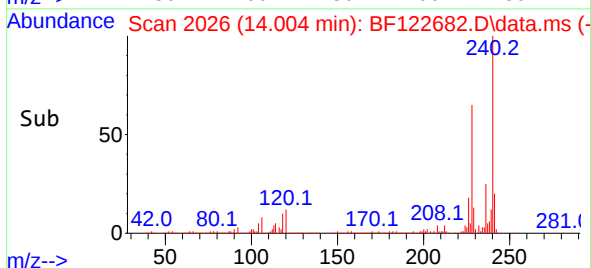
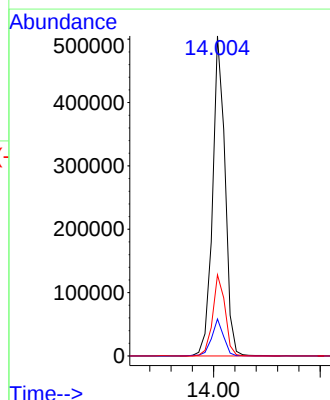
mohammad
12/15/2020 12:17:54 PM

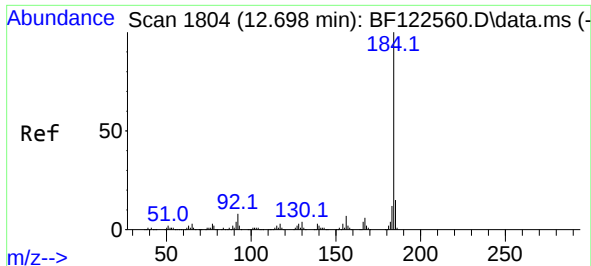


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

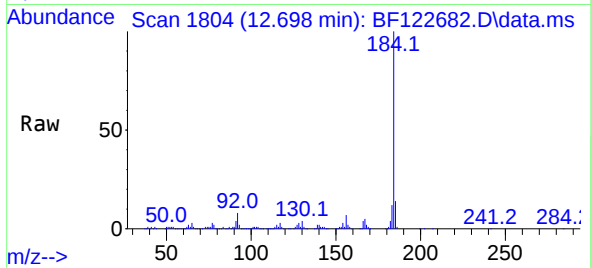


Tgt Ion:240 Resp: 409849
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.4 20.3 30.5

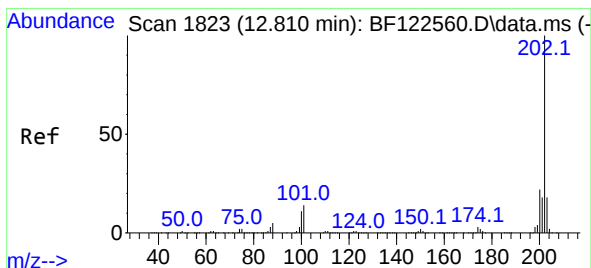
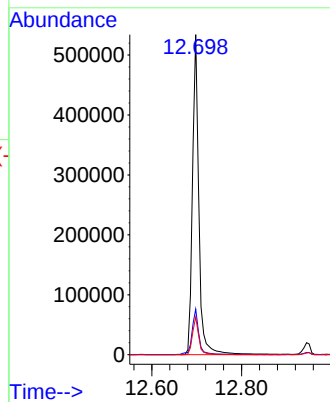
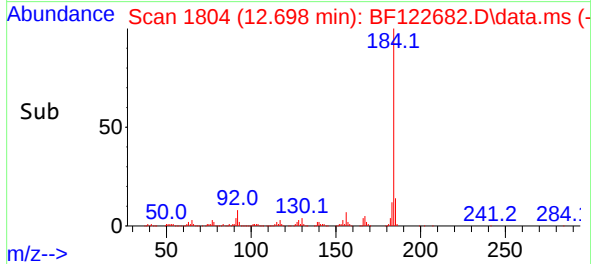




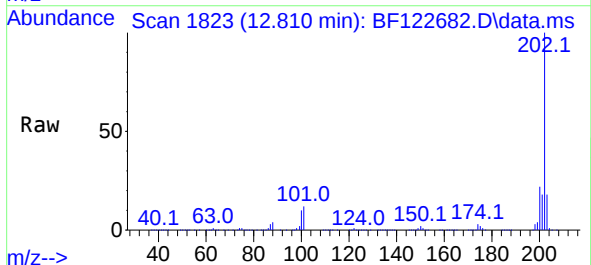
#77
Benzidine
Concen: 59.47 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



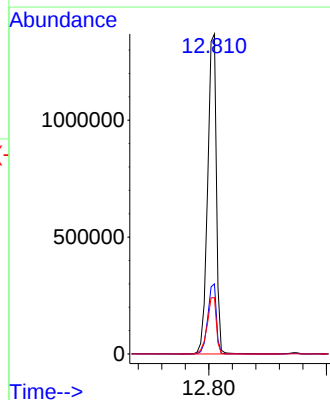
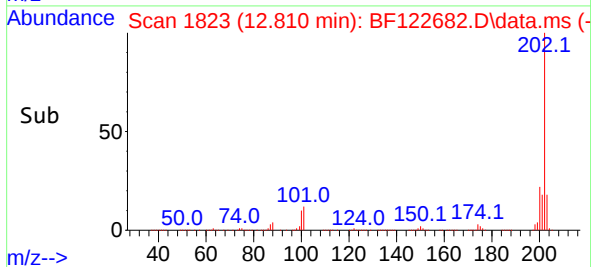
Tgt Ion:184 Resp: 527185
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 44.61 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



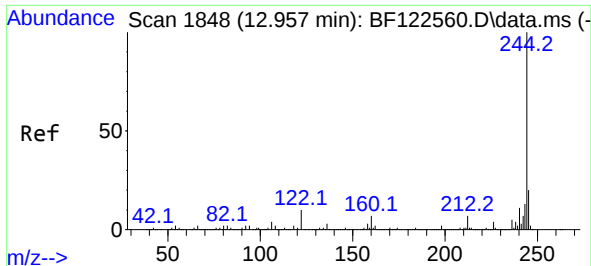
Tgt Ion:202 Resp: 1413473
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.6 14.6 21.8



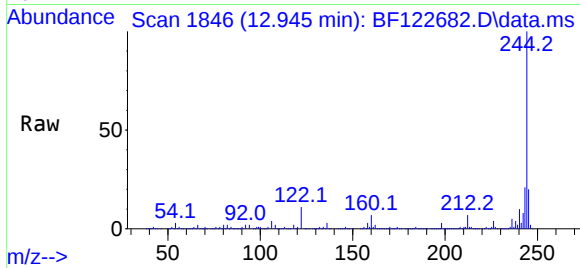
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

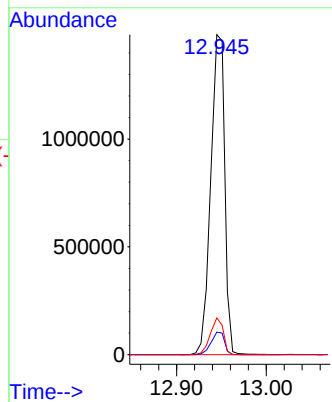
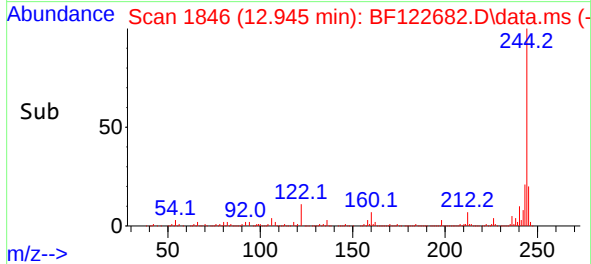
mohammad
12/15/2020 12:17:54 PM



#79
Terphenyl-d14
Concen: 68.55 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



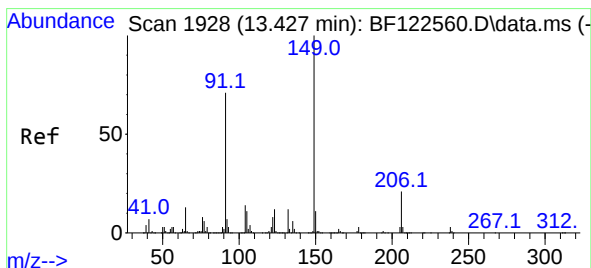
Tgt Ion:244 Resp: 1604964
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.5 8.3 12.5



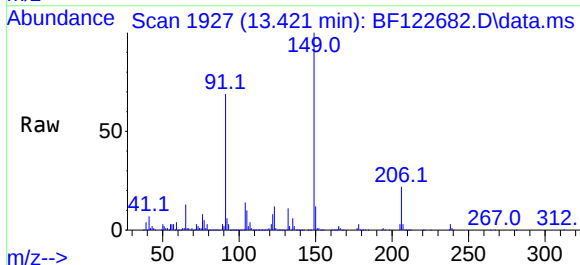
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

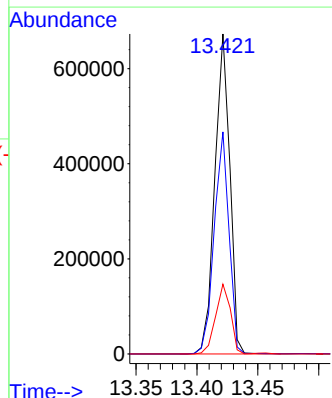
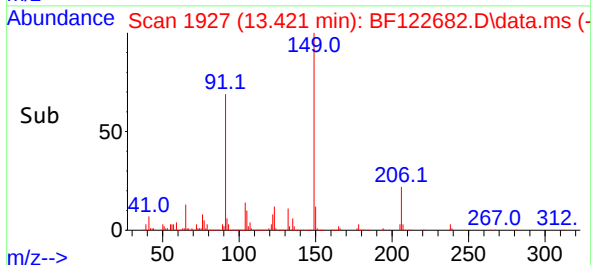
mohammad
12/15/2020 12:17:54 PM

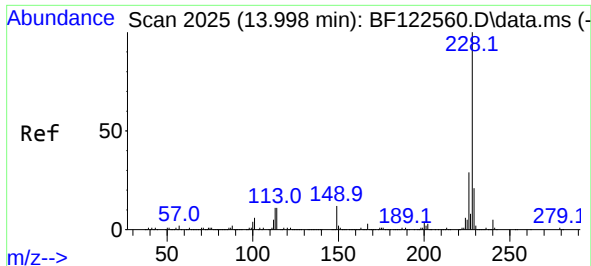


#80
Butylbenzylphthalate
Concen: 40.19 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



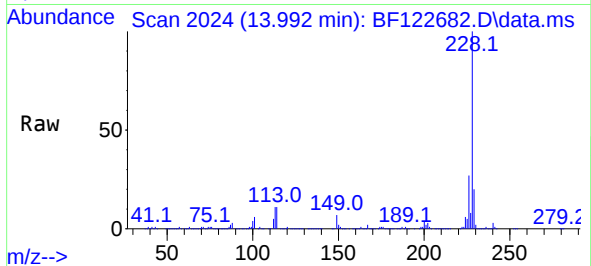
Tgt Ion:149 Resp: 573656
Ion Ratio Lower Upper
149 100
91 69.4 56.5 84.7
206 21.8 17.0 25.6





#81
Benzo(a)anthracene
Concen: 43.28 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

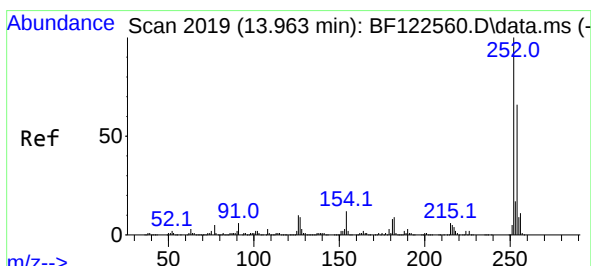
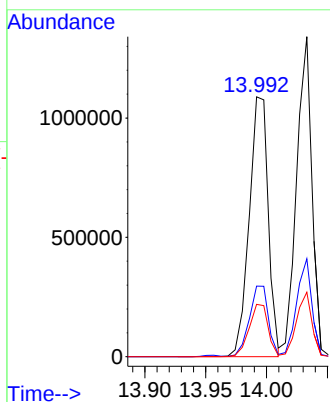
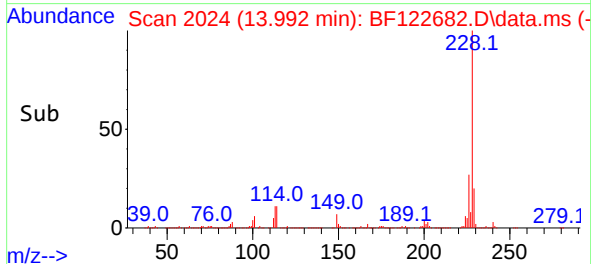
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS



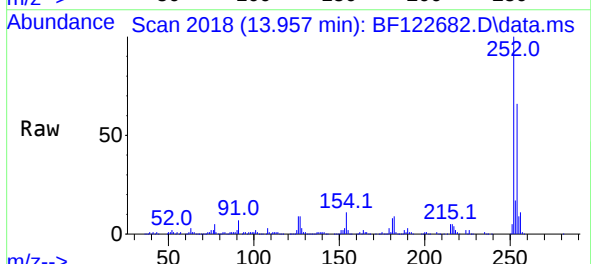
Tgt Ion:228 Resp: 1185447
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 20.1 16.6 24.8

Manual Integrations
APPROVED

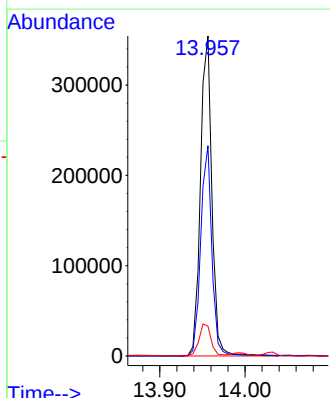
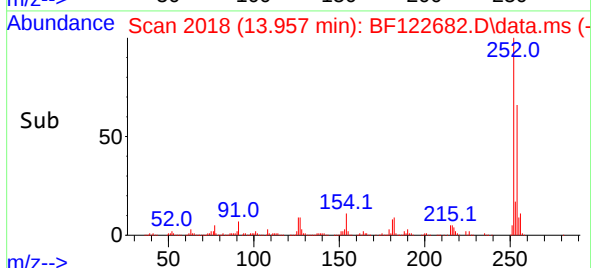
mohammad
12/15/2020 12:17:54 PM

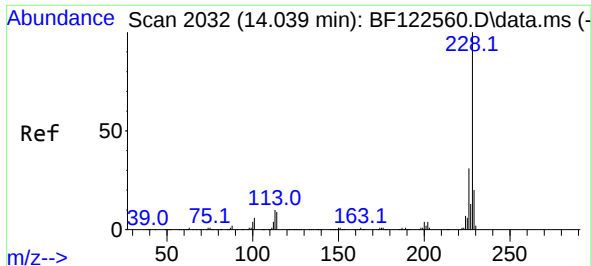


#82
3,3'-Dichlorobenzidine
Concen: 33.70 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

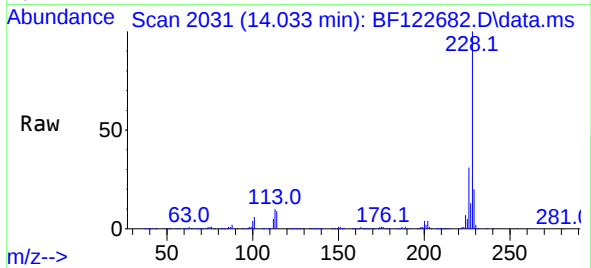


Tgt Ion:252 Resp: 330610
Ion Ratio Lower Upper
252 100
254 65.7 52.7 79.1
126 9.3 8.0 12.0

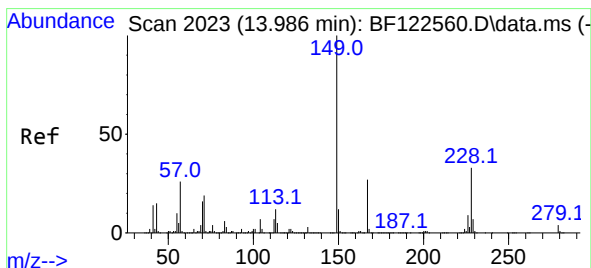
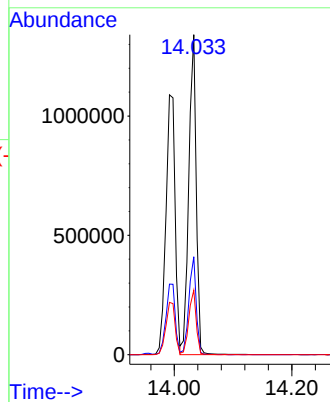
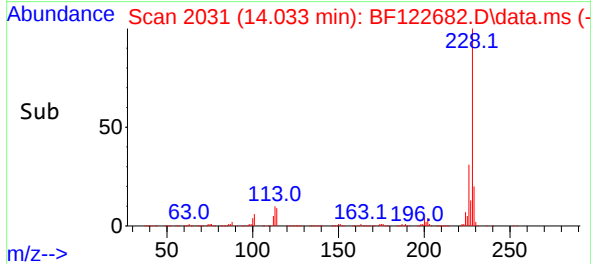




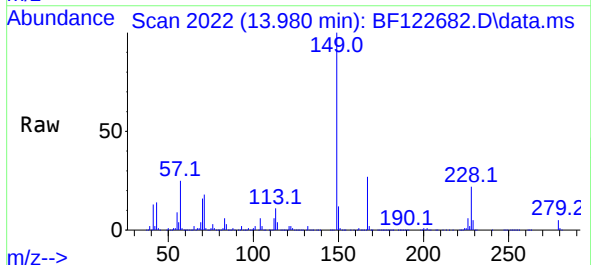
#83
Chrysene
Concen: 43.36 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



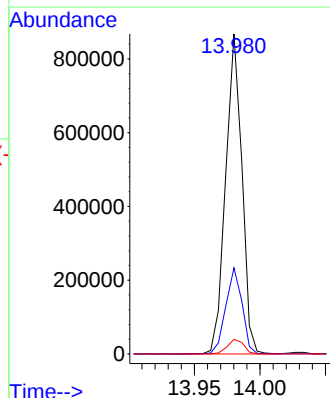
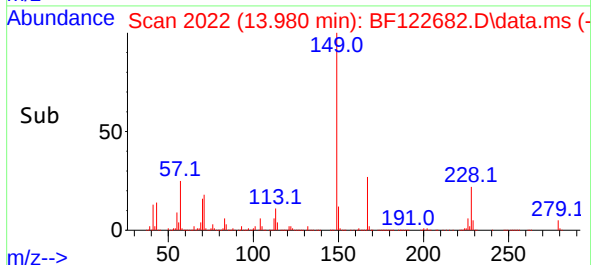
Tgt Ion:228 Resp: 1181801
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.34 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



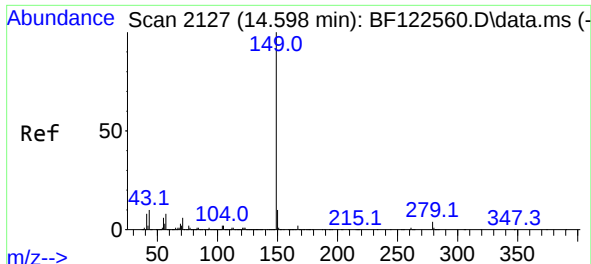
Tgt Ion:149 Resp: 749361
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.5 3.4 5.0



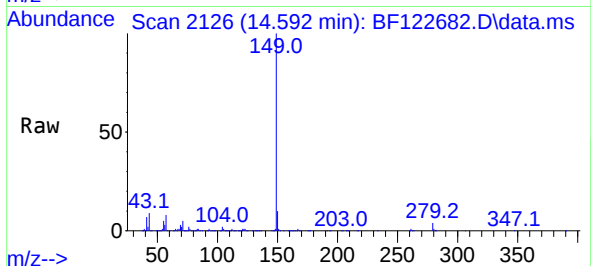
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

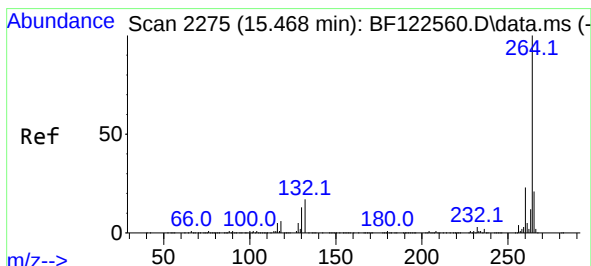
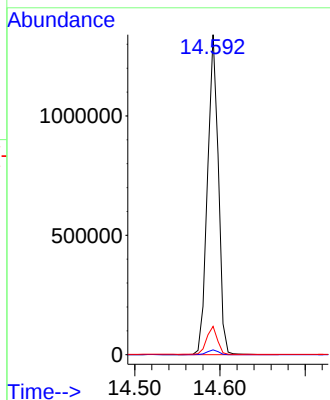
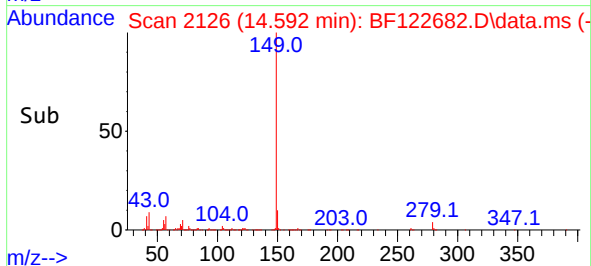
mohammad
12/15/2020 12:17:54 PM



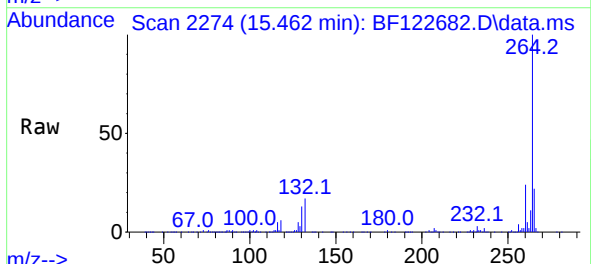
#85
Di-n-octyl phthalate
Concen: 36.51 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



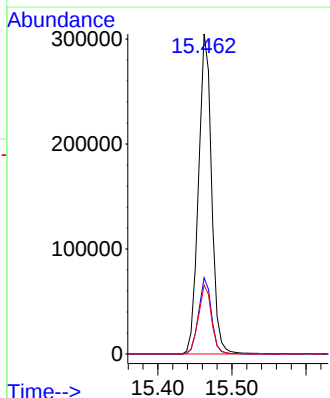
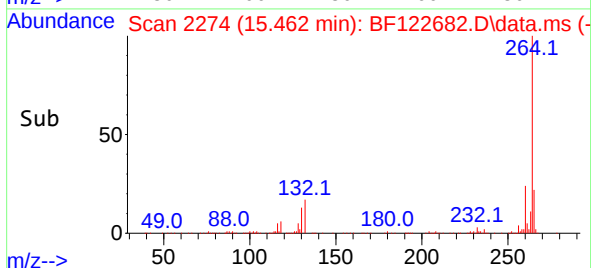
Tgt Ion:149 Resp: 1183766
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



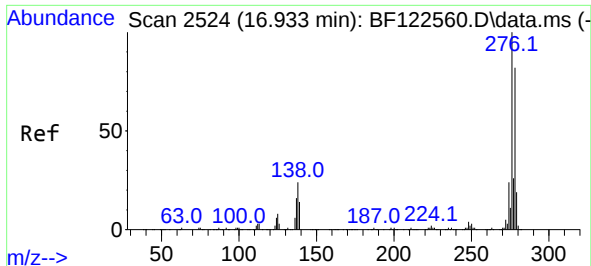
Tgt Ion:264 Resp: 375213
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.5 17.0 25.6



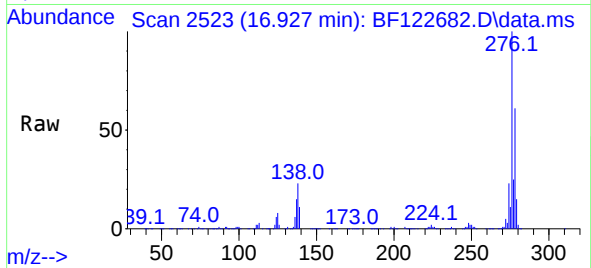
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

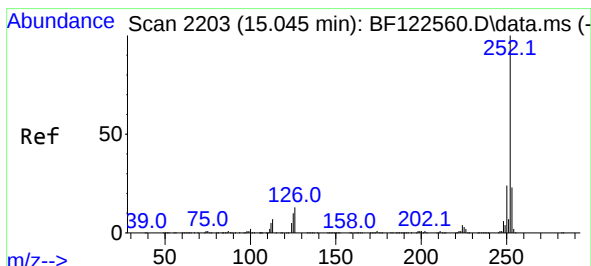
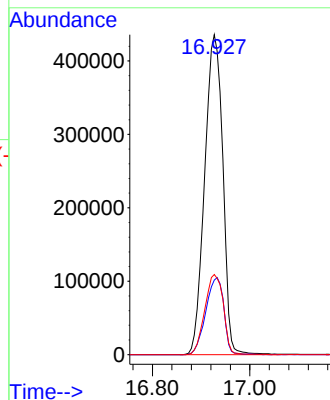
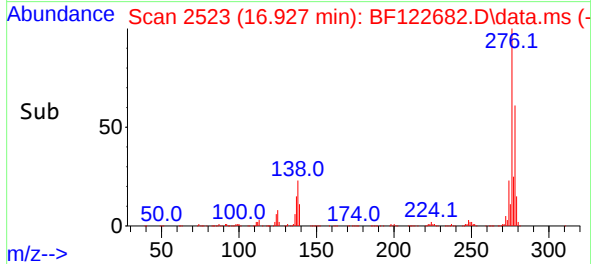
mohammad
12/15/2020 12:17:54 PM



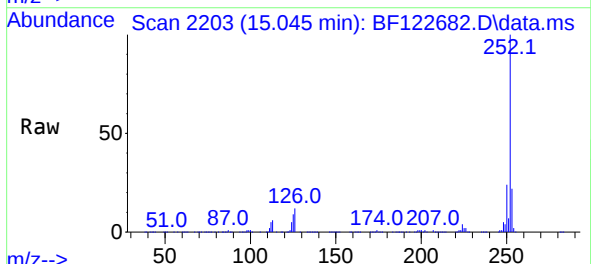
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.77 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



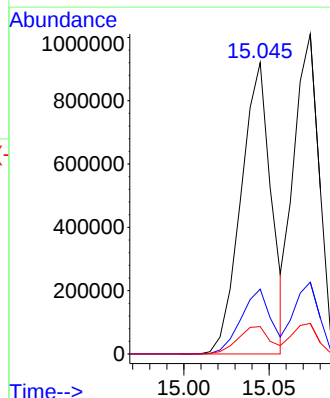
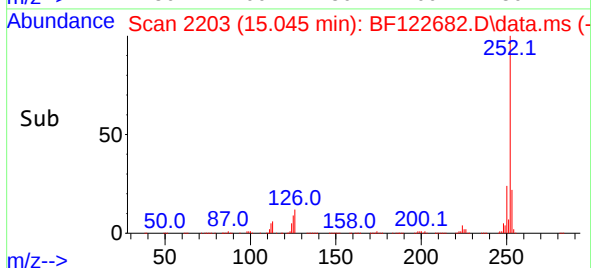
Tgt Ion: 276 Resp: 1127169
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.16 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



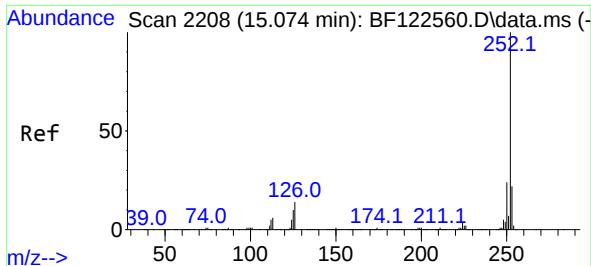
Tgt Ion: 252 Resp: 1136139
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.4 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#89
Benzo(k)fluoranthene
Concen: 43.81 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

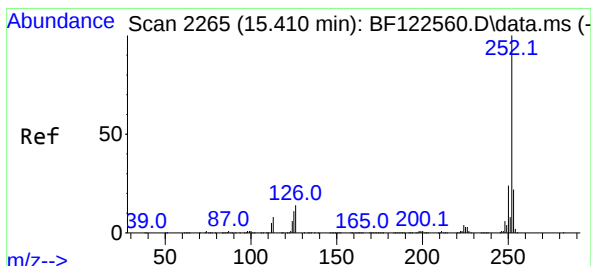
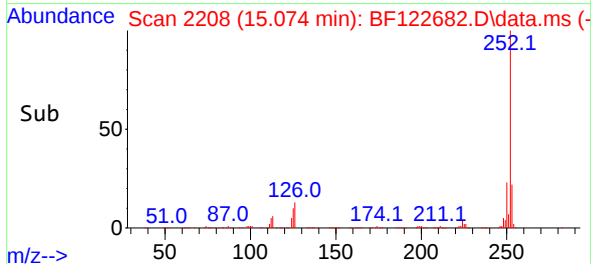
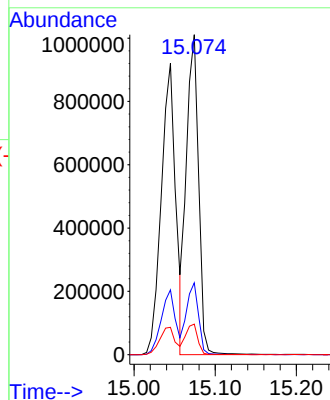
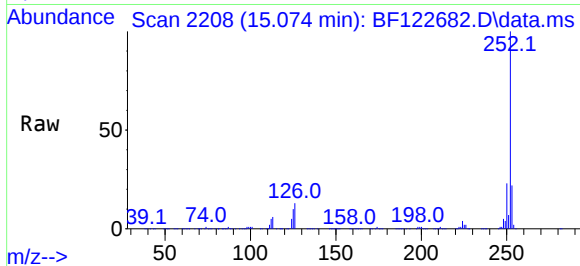
Tgt Ion:252 Resp: 1054432

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.6	8.4	12.6

Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

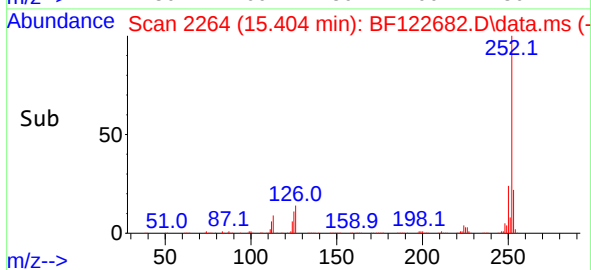
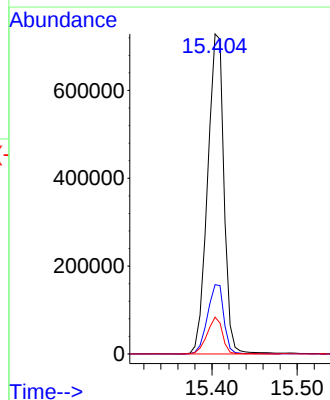
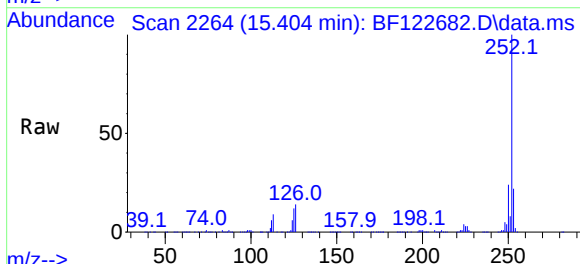
mohammad
12/15/2020 12:17:54 PM

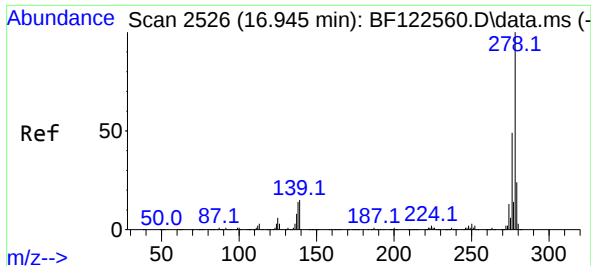


#90
Benzo(a)pyrene
Concen: 42.22 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10

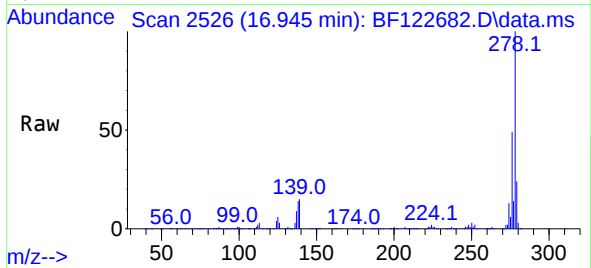
Tgt Ion:252 Resp: 972466

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.5	8.6	12.8

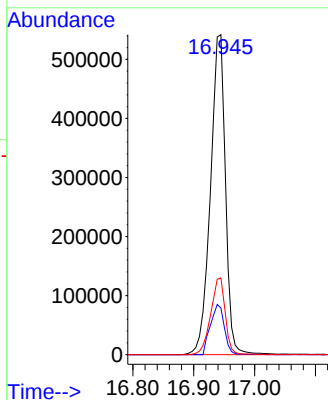
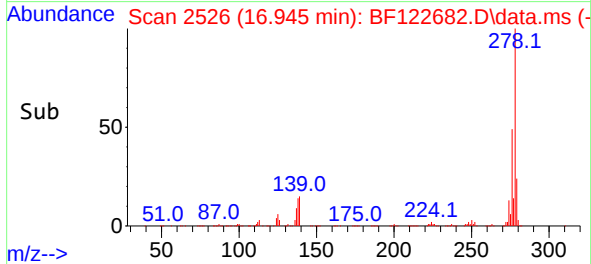




#91
Dibenzo(a,h)anthracene
Concen: 46.18 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



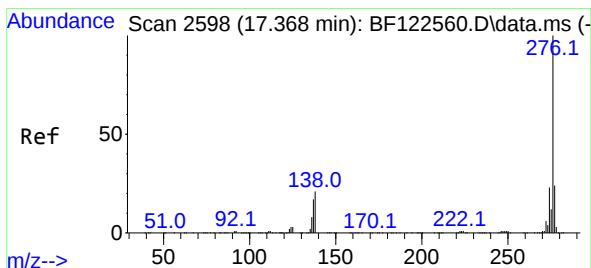
Tgt Ion: 278 Resp: 930928
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 24.0 19.4 29.2



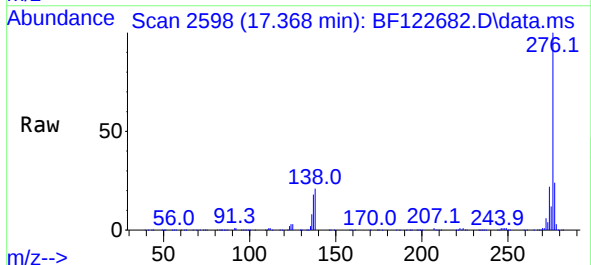
Instrument :
BNA_F
ClientSampleId :
KENS-SS2-121020-0-7MS

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:54 PM



#92
Benzo(g,h,i)perylene
Concen: 50.14 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122682.D
Acq: 12 Dec 2020 17:10



Tgt Ion: 276 Resp: 978167
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.5 16.6 24.8

