

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123660.D
 Acq On : 21 Apr 2021 11:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:10:14 PM

Quant Time: Apr 21 11:25:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	268098	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	990468	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	481426	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	924033	20.00	ng	0.00
76) Chrysene-d12	14.039	240	684403	20.00	ng	0.00
86) Perylene-d12	15.515	264	484168	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1333179	80.37	ng	0.00
7) Phenol-d6	6.493	99	1823651	79.34	ng	0.00
23) Nitrobenzene-d5	7.422	82	1728081	80.21	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	469100	86.05	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2509755	77.71	ng	0.00
79) Terphenyl-d14	12.980	244	2718745	77.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	365883	42.22	ng	96
3) Pyridine	3.340	79	909778	42.93	ng	95
4) n-Nitrosodimethylamine	3.293	42	512026	40.78	ng	97
6) Aniline	6.516	93	1057598	39.09	ng	97
8) 2-Chlorophenol	6.640	128	719990	40.41	ng	95
9) Benzaldehyde	6.404	77	661953	44.11	ng	99
10) Phenol	6.504	94	981907	40.22	ng	89
11) bis(2-Chloroethyl)ether	6.587	93	717503	39.53	ng	99
12) 1,3-Dichlorobenzene	6.793	146	724389	39.55	ng	99
13) 1,4-Dichlorobenzene	6.869	146	733719	39.47	ng	98
14) 1,2-Dichlorobenzene	7.028	146	689136	39.45	ng	99
15) Benzyl Alcohol	6.998	79	735319	40.55	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1539784	37.58	ng	98
17) 2-Methylphenol	7.110	107	634108	41.42	ng	96
18) Hexachloroethane	7.369	117	292890	39.52	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	565473	37.14	ng	98
20) 3+4-Methylphenols	7.263	107	737825	37.77	ng	# 79
22) Acetophenone	7.263	105	1033799	37.63	ng	92
24) Nitrobenzene	7.440	77	893520	39.39	ng	99
25) Isophorone	7.681	82	1586056	37.94	ng	97
26) 2-Nitrophenol	7.751	139	378223	48.79	ng	98
27) 2,4-Dimethylphenol	7.792	122	571584	39.96	ng	98
28) bis(2-Chloroethoxy)met...	7.887	93	815957	38.90	ng	99
29) 2,4-Dichlorophenol	7.998	162	567090	40.71	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	571139	38.16	ng	99
31) Naphthalene	8.163	128	2006685	39.33	ng	100
32) Benzoic acid	7.922	122	400368	42.63	ng	95
33) 4-Chloroaniline	8.210	127	838788	40.03	ng	97
34) Hexachlorobutadiene	8.281	225	357824	38.10	ng	100
35) Caprolactam	8.586	113	198092	40.74	ng	94
36) 4-Chloro-3-methylphenol	8.698	107	715893	39.63	ng	91
37) 2-Methylnaphthalene	8.851	142	1285249	38.42	ng	98
38) 1-Methylnaphthalene	8.951	142	1203783	38.03	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	550981	41.47	ng	98
41) Hexachlorocyclopentadiene	9.010	237	245673	35.58	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	389415	43.19	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123660.D
 Acq On : 21 Apr 2021 11:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

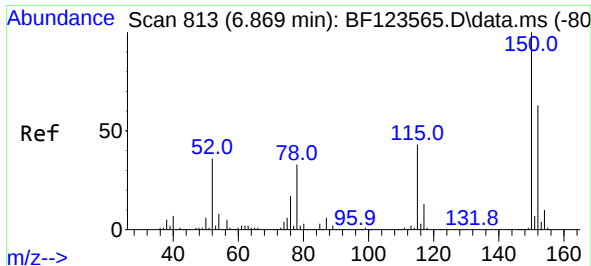
Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:10:14 PM

Quant Time: Apr 21 11:25:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	428760	43.50	ng	99
46) 1,1'-Biphenyl	9.322	154	1514732	40.20	ng	98
47) 2-Chloronaphthalene	9.345	162	1154434	40.71	ng	98
48) 2-Nitroaniline	9.439	65	524179	44.37	ng	96
49) Acenaphthylene	9.763	152	1887620	40.70	ng	100
50) Dimethylphthalate	9.622	163	1300297	39.09	ng	99
51) 2,6-Dinitrotoluene	9.681	165	313221	42.90	ng	98
52) Acenaphthene	9.933	154	1151179	38.68	ng	100
53) 3-Nitroaniline	9.851	138	369413	43.62	ng	96
54) 2,4-Dinitrophenol	9.957	184	171111	53.36	ng	95
55) Dibenzofuran	10.104	168	1697210	39.76	ng	100
56) 4-Nitrophenol	10.022	139	282529	43.53	ng	97
57) 2,4-Dinitrotoluene	10.086	165	420847	43.16	ng	97
58) Fluorene	10.451	166	1297865	38.68	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	327103	41.67	ng	100
60) Diethylphthalate	10.322	149	1382105	37.96	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	595551	38.45	ng	100
62) 4-Nitroaniline	10.469	138	377229	44.10	ng	99
63) Azobenzene	10.598	77	1579221	38.29	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	242471	50.29	ng	# 79
66) n-Nitrosodiphenylamine	10.557	169	1172908	39.65	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	377835	39.11	ng	94
68) Hexachlorobenzene	10.998	284	424086	38.95	ng	98
69) Atrazine	11.086	200	358871	38.93	ng	99
70) Pentachlorophenol	11.192	266	236997	41.66	ng	97
71) Phenanthrene	11.416	178	1869178	38.76	ng	99
72) Anthracene	11.463	178	1882865	39.07	ng	100
73) Carbazole	11.622	167	1904637	39.59	ng	98
74) Di-n-butylphthalate	11.951	149	2119952	36.41	ng	99
75) Fluoranthene	12.604	202	2033167	38.36	ng	98
77) Benzidine	12.722	184	765137	41.13	ng	98
78) Pyrene	12.833	202	2062632	41.30	ng	99
80) Butylbenzylphthalate	13.451	149	914400	38.96	ng	98
81) Benzo(a)anthracene	14.027	228	1594314	38.01	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	538788	40.22	ng	# 98
83) Chrysene	14.063	228	1564594	37.15	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	1095010	35.09	ng	98
85) Di-n-octyl phthalate	14.633	149	1765641	35.15	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	1089192	42.16	ng	96
88) Benzo(b)fluoranthene	15.080	252	1310238m	38.33	ng	
89) Benzo(k)fluoranthene	15.116	252	1211945	39.38	ng	99
90) Benzo(a)pyrene	15.457	252	1087352	39.99	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	922386	42.22	ng	98
92) Benzo(g,h,i)perylene	17.451	276	921792	44.09	ng	98

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



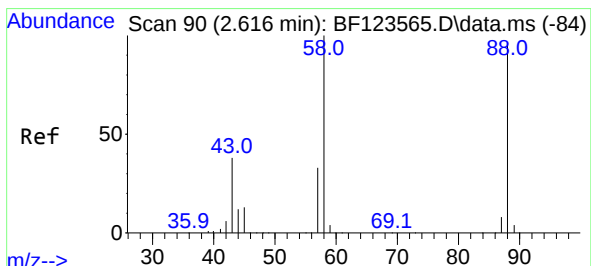
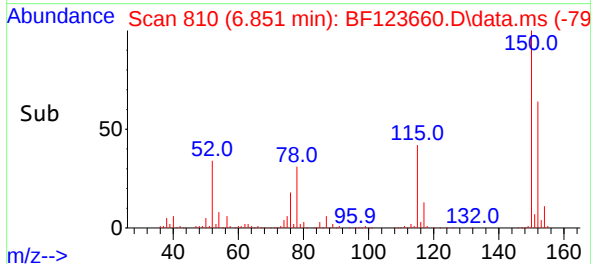
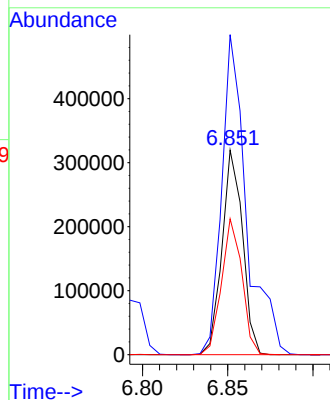
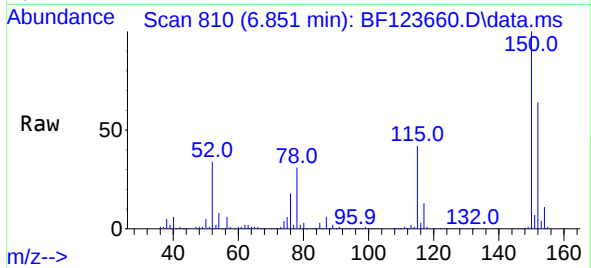
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 152 Resp: 268098
Ion Ratio Lower Upper
152 100
150 156.4 127.0 190.6
115 66.4 54.3 81.5

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

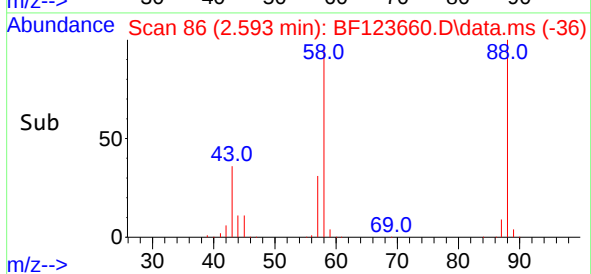
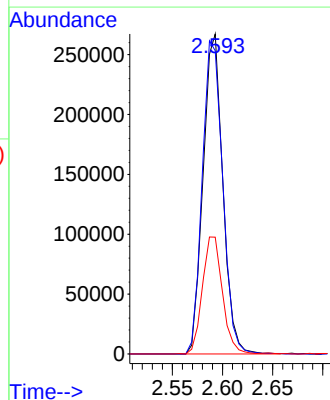
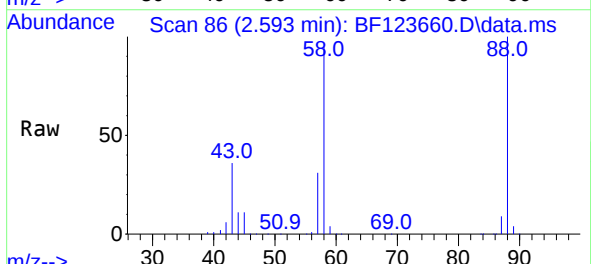
Manual Integrations
APPROVED

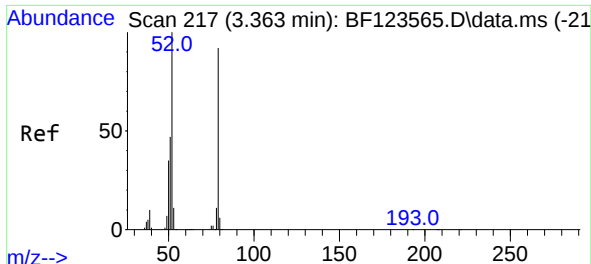
mohammad
4/22/2021 12:10:14 PM



#2
1,4-Dioxane
Concen: 42.22 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 88 Resp: 365883
Ion Ratio Lower Upper
88 100
58 101.5 83.8 125.8
43 37.3 32.2 48.4





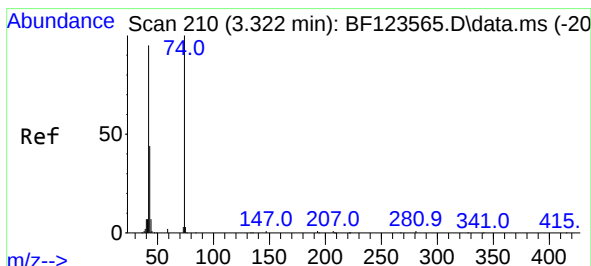
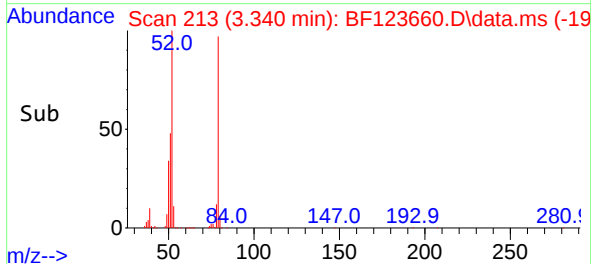
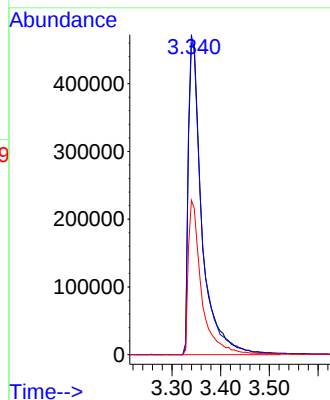
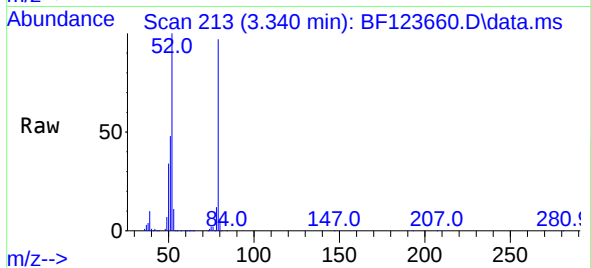
#3
Pyridine
Concen: 42.93 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 79 Resp: 909778
Ion Ratio Lower Upper
79 100
52 102.7 87.4 131.0
51 49.6 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

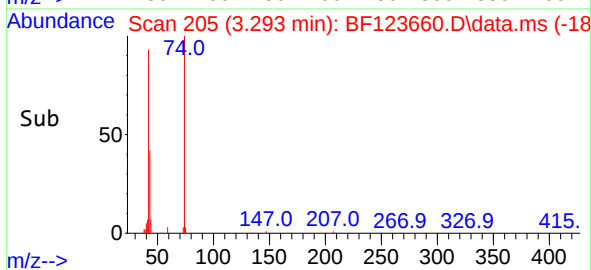
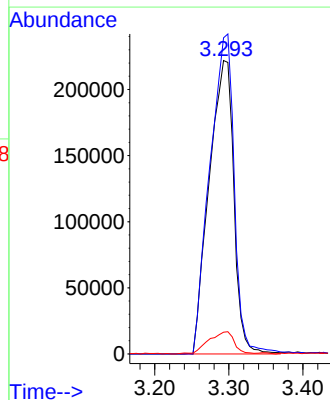
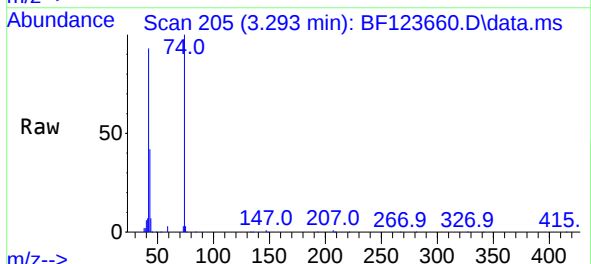
Manual Integrations
APPROVED

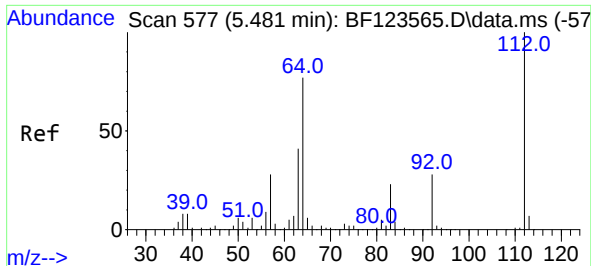
mohammad
4/22/2021 12:10:14 PM



#4
n-Nitrosodimethylamine
Concen: 40.78 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 42 Resp: 512026
Ion Ratio Lower Upper
42 100
74 107.7 83.5 125.3
44 7.4 5.7 8.5





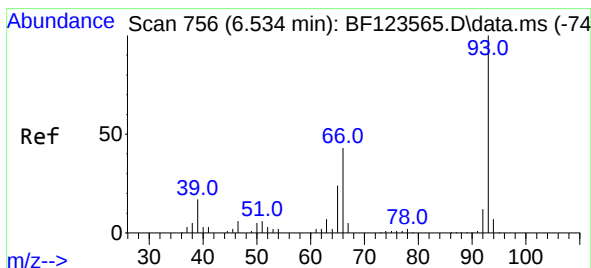
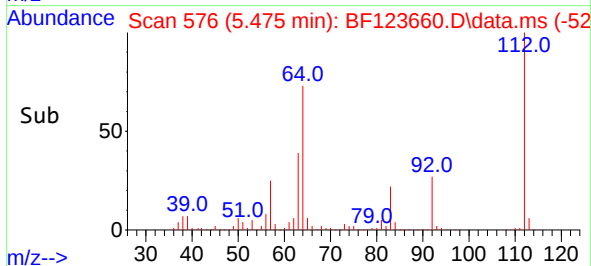
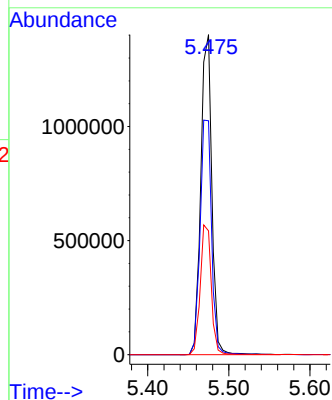
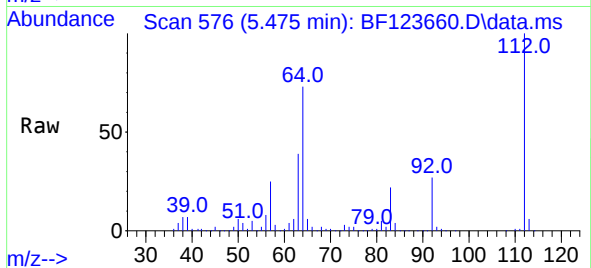
#5
2-Fluorophenol
Concen: 80.37 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 112 Resp: 1333179
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 38.7 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

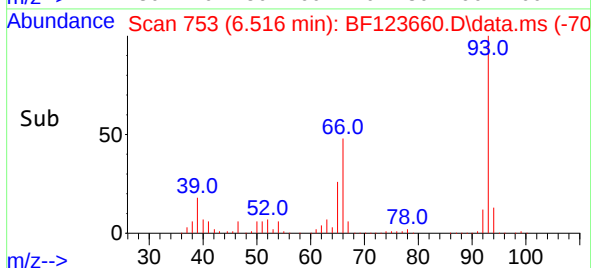
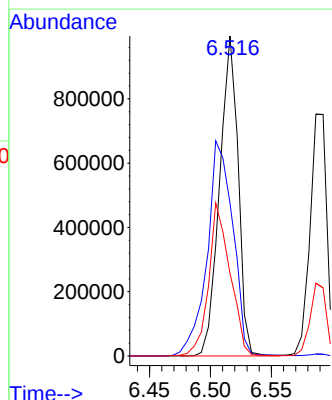
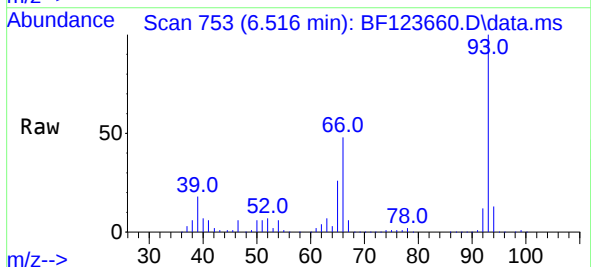
Manual Integrations
APPROVED

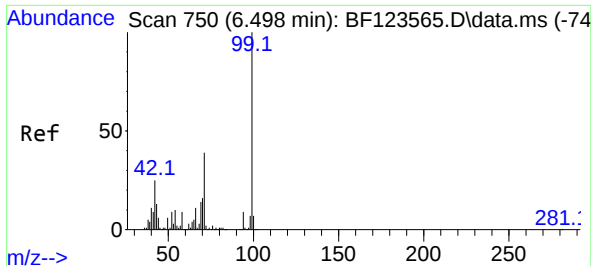
mohammad
4/22/2021 12:10:14 PM



#6
Aniline
Concen: 39.09 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 93 Resp: 1057598
Ion Ratio Lower Upper
93 100
66 47.8 36.4 54.6
65 25.9 19.4 29.0





#7
Phenol-d6
Concen: 79.34 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

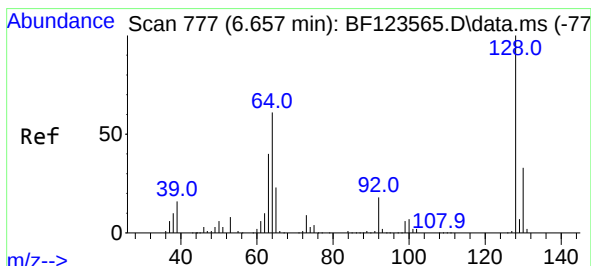
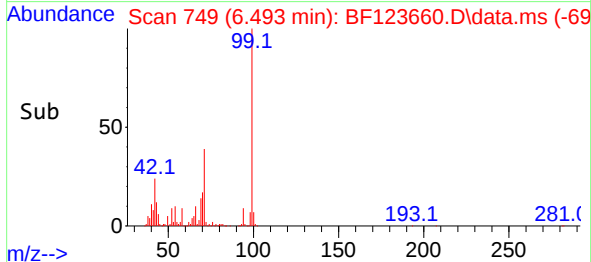
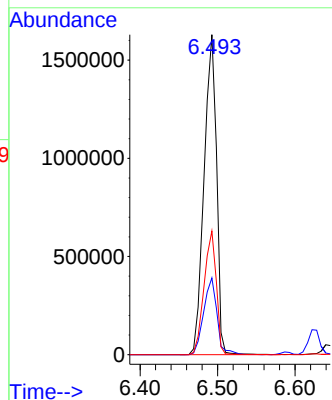
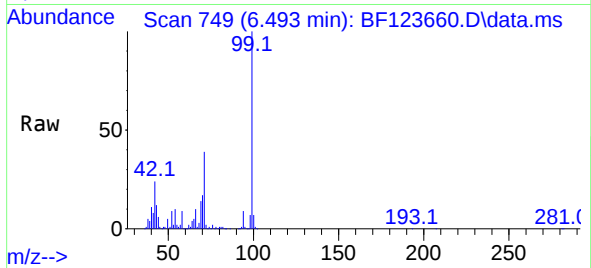
Tgt Ion: 99 Resp: 1823651

Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	38.7	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

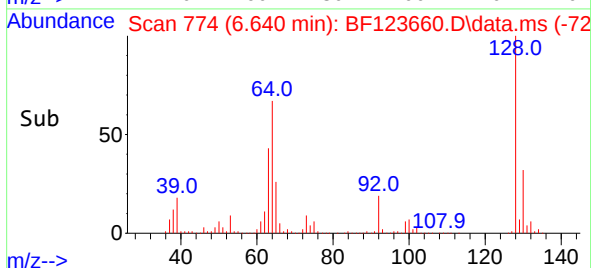
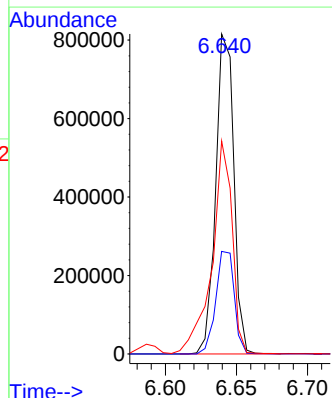
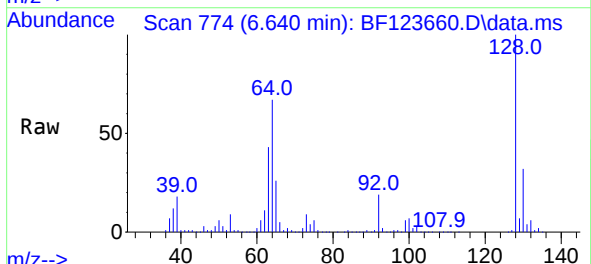
mohammad
4/22/2021 12:10:14 PM

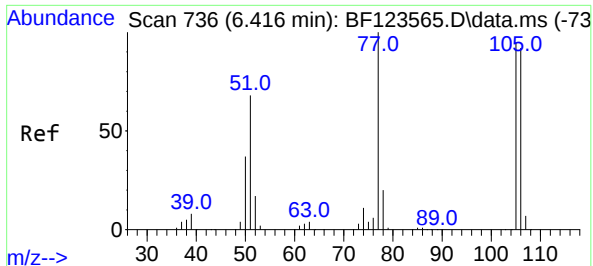


#8
2-Chlorophenol
Concen: 40.41 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 128 Resp: 719990

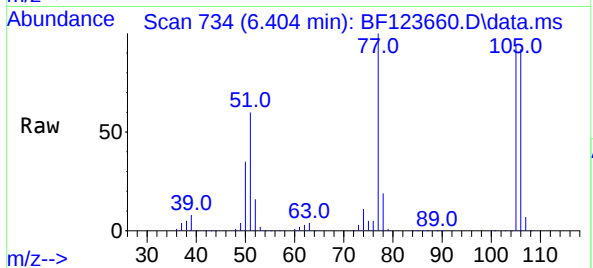
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.6	52.6
64	66.5	41.5	81.5





#9
Benzaldehyde
Concen: 44.11 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

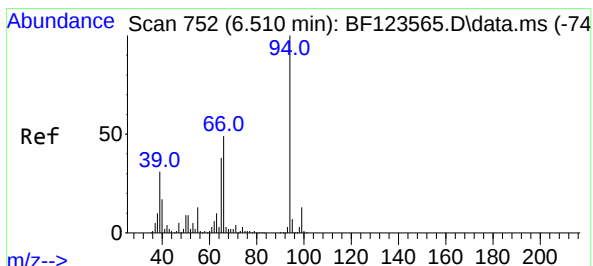
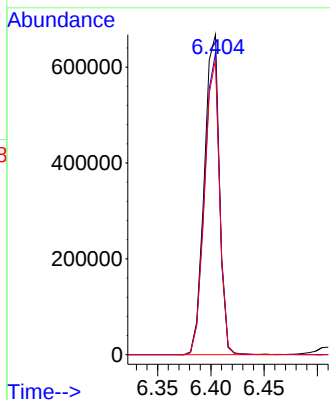
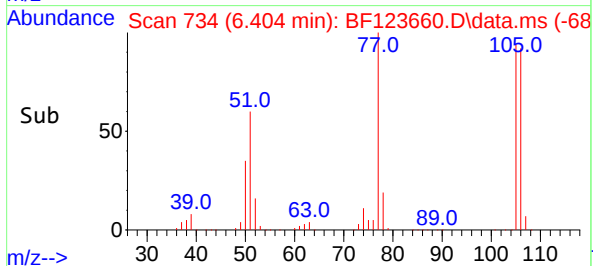
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



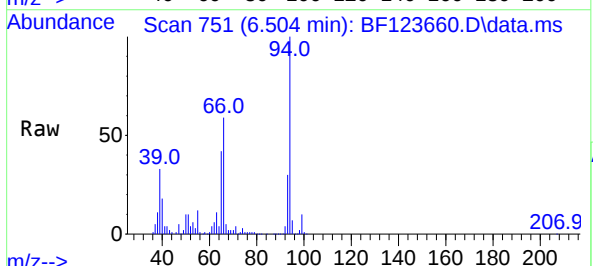
Tgt Ion: 77 Resp: 661953
Ion Ratio Lower Upper
77 100
105 94.3 75.2 115.2
106 92.2 71.6 111.6

Manual Integrations
APPROVED

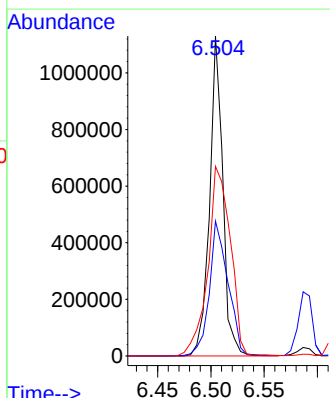
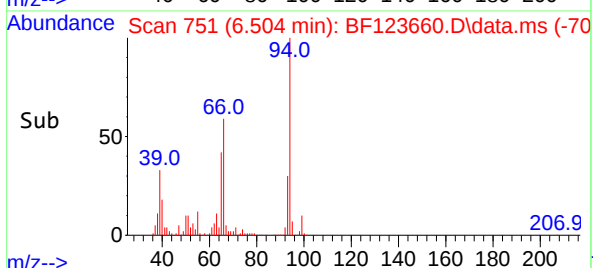
mohammad
4/22/2021 12:10:14 PM

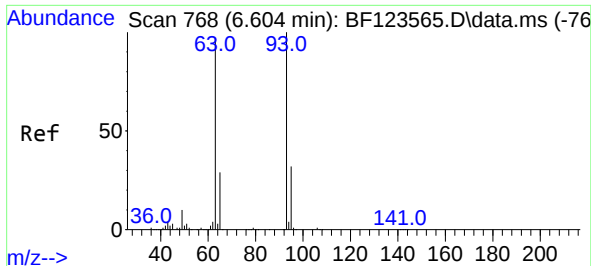


#10
Phenol
Concen: 40.22 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



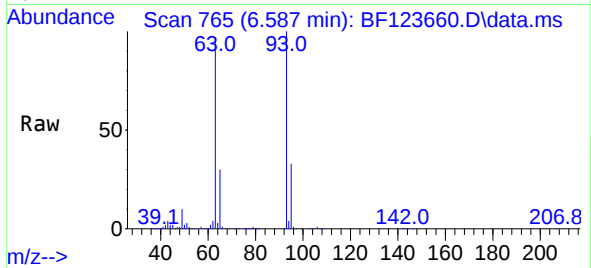
Tgt Ion: 94 Resp: 981907
Ion Ratio Lower Upper
94 100
65 42.1 18.1 58.1
66 59.3 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 39.53 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

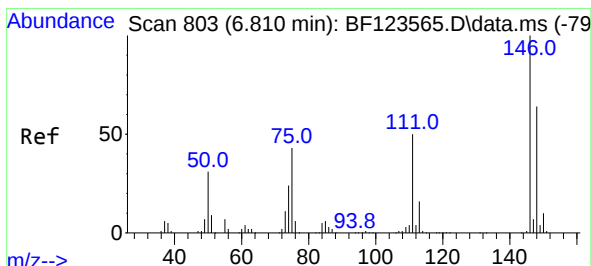
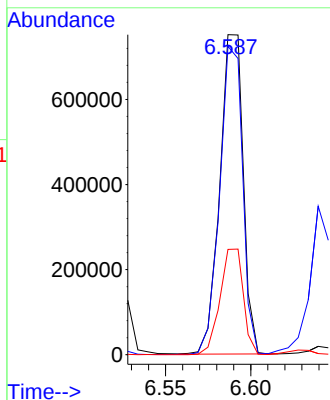
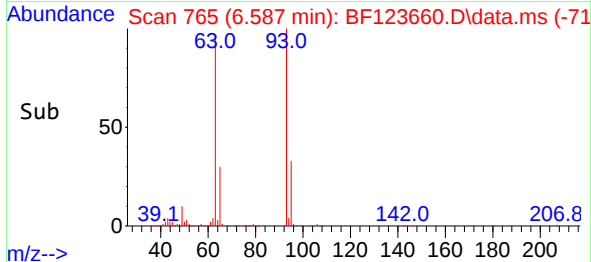
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



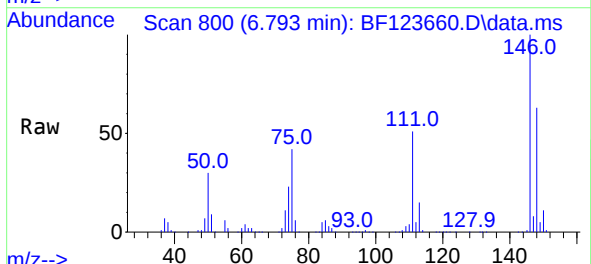
Tgt Ion: 93 Resp: 717503
Ion Ratio Lower Upper
93 100
63 96.4 76.1 116.1
95 32.9 11.5 51.5

Manual Integrations
APPROVED

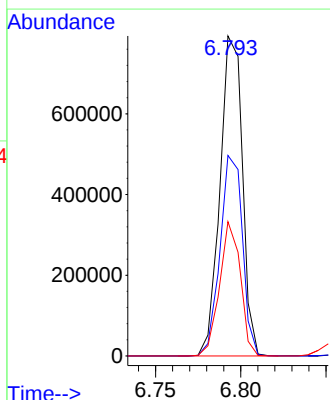
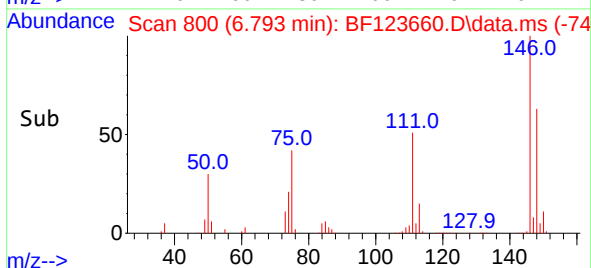
mohammad
4/22/2021 12:10:14 PM

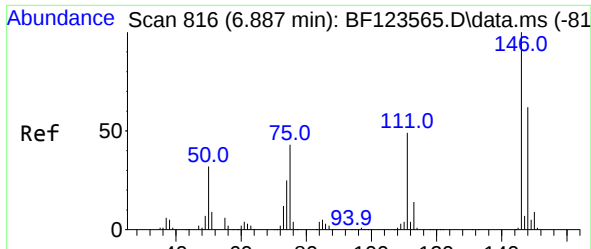


#12
1,3-Dichlorobenzene
Concen: 39.55 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion: 146 Resp: 724389
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 42.0 34.2 51.4





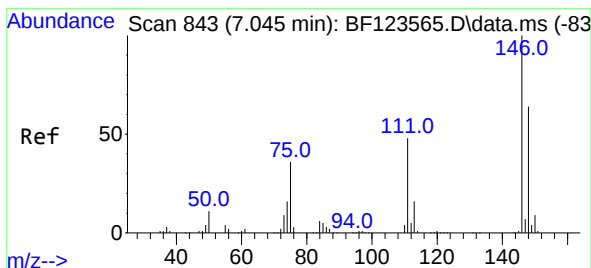
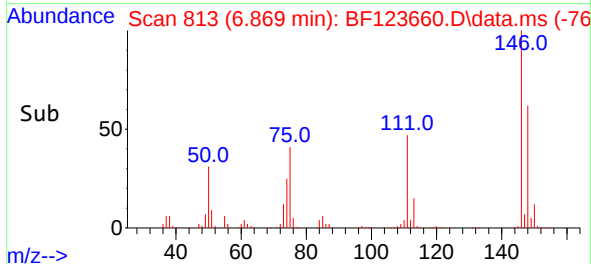
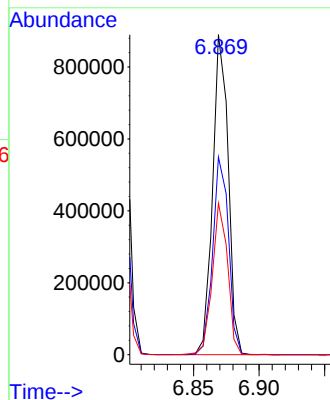
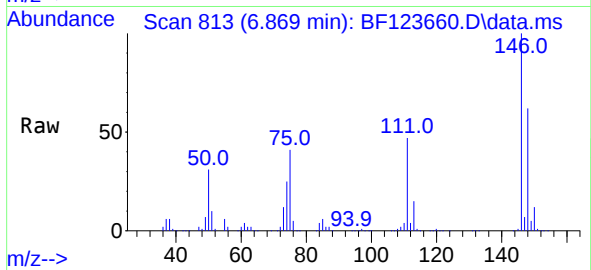
#13
1,4-Dichlorobenzene
Concen: 39.47 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:146 Resp: 733719
Ion Ratio Lower Upper
146 100
148 61.8 49.9 74.9
111 47.3 39.5 59.3

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

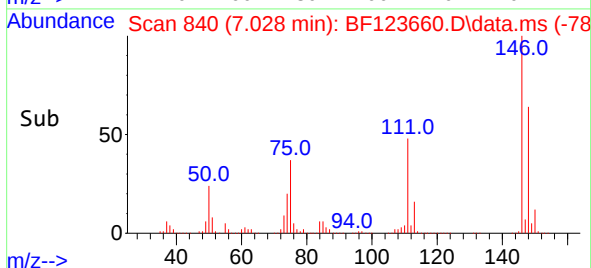
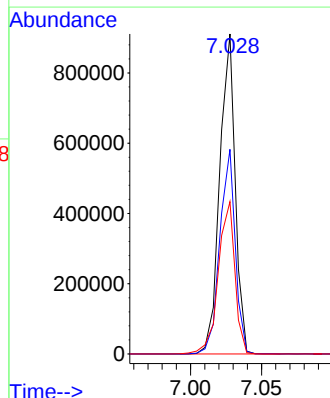
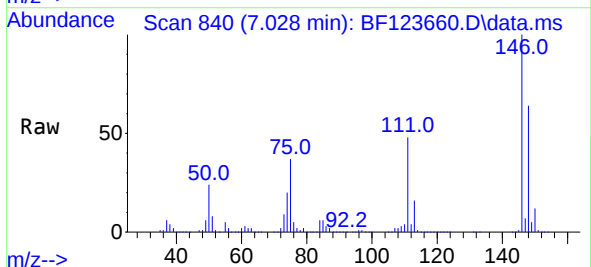
Manual Integrations
APPROVED

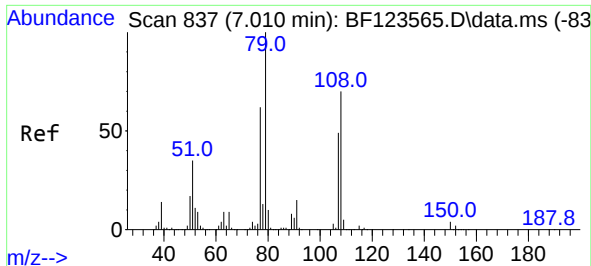
mohammad
4/22/2021 12:10:14 PM



#14
1,2-Dichlorobenzene
Concen: 39.45 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

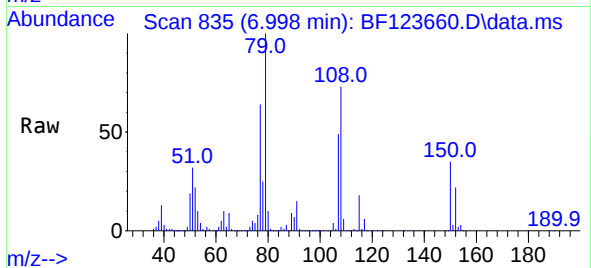
Tgt Ion:146 Resp: 689136
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 47.6 38.4 57.6





#15
Benzyl Alcohol
Concen: 40.55 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

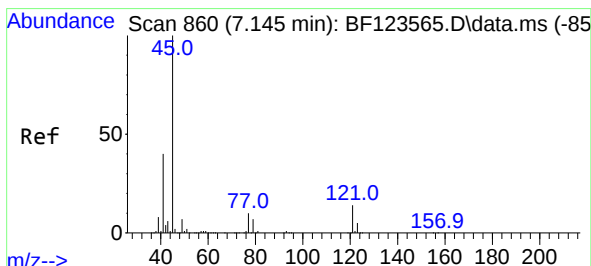
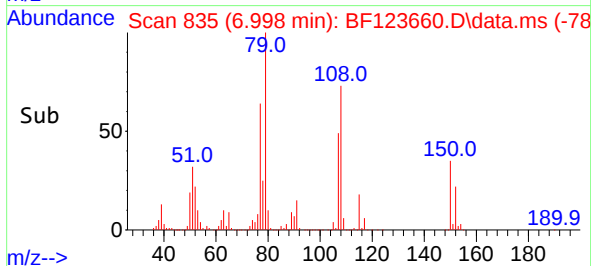
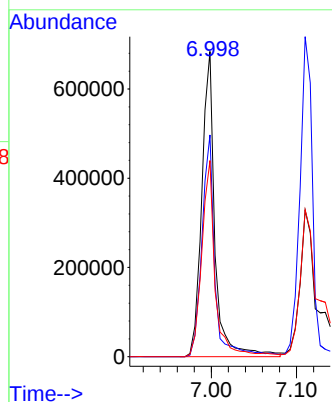
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



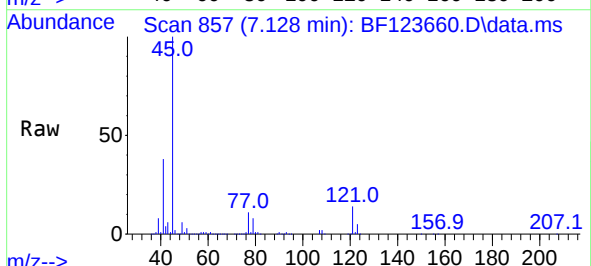
Tgt Ion: 79 Resp: 735319
Ion Ratio Lower Upper
79 100
108 72.7 55.8 83.8
77 64.3 49.9 74.9

Manual Integrations
APPROVED

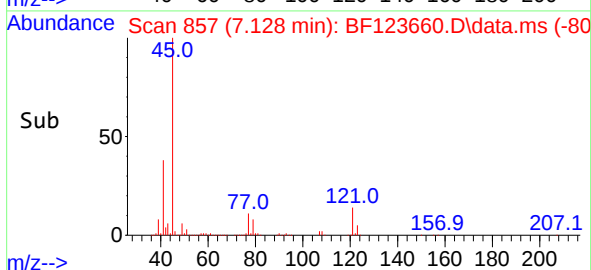
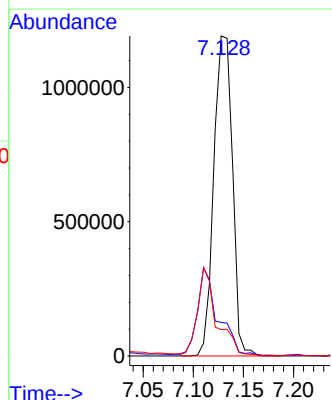
mohammad
4/22/2021 12:10:14 PM

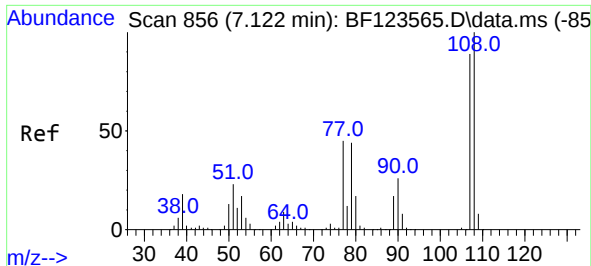


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.58 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion: 45 Resp: 1539784
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 8.3 0.0 27.3





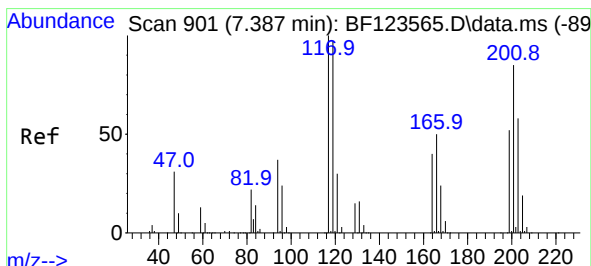
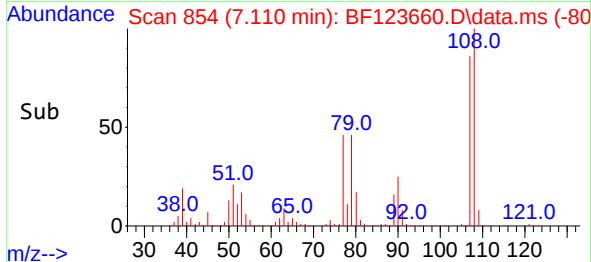
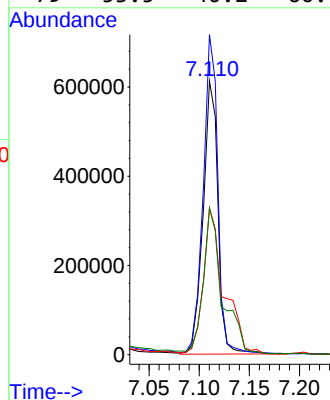
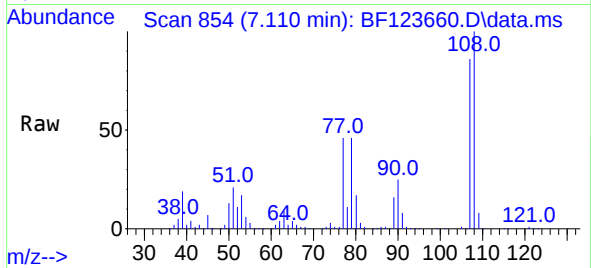
#17
2-Methylphenol
Concen: 41.42 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:	107	Resp:	634108
Ion	Ratio	Lower	Upper
107	100		
108	116.9	89.8	134.8
77	53.7	40.9	61.3
79	53.5	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

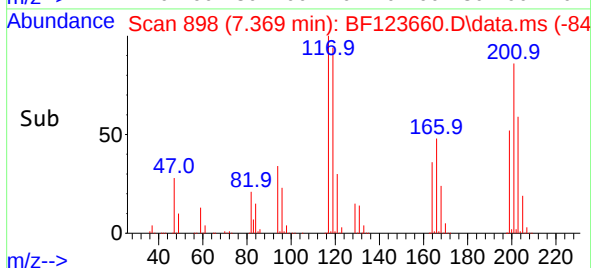
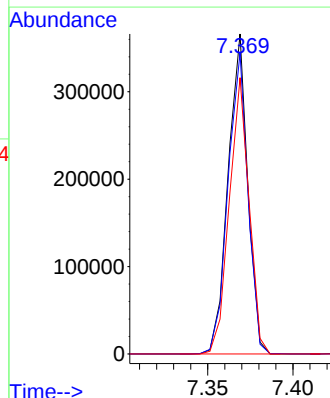
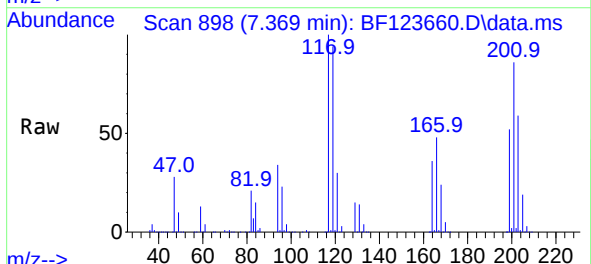
Manual Integrations
APPROVED

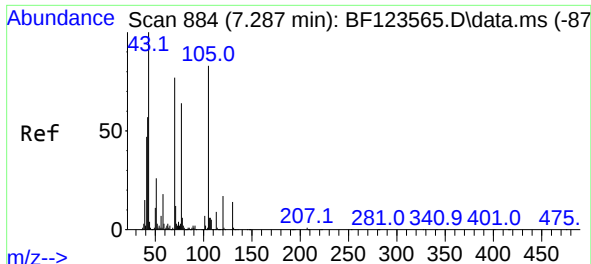
mohammad
4/22/2021 12:10:14 PM



#18
Hexachloroethane
Concen: 39.52 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

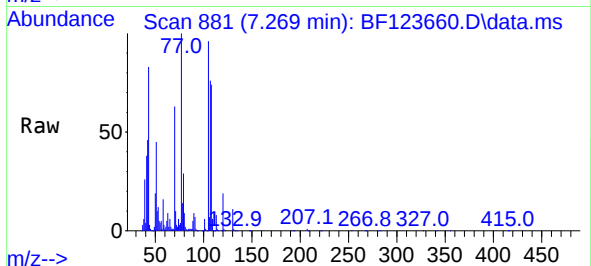
Tgt Ion:	117	Resp:	292890
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.8	116.8
201	86.4	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.14 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

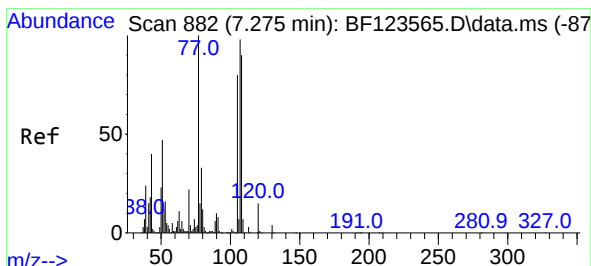
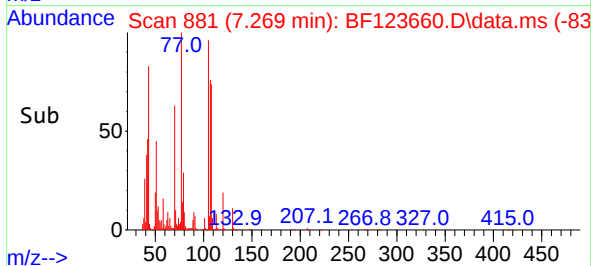
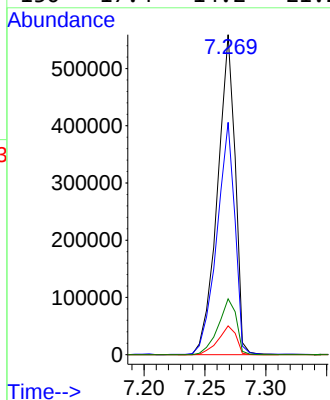
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 565473
Ion Ratio Lower Upper
70 100
42 72.6 60.1 90.1
101 9.0 7.4 11.2
130 17.4 14.2 21.2

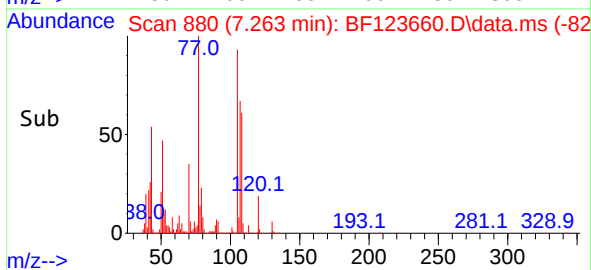
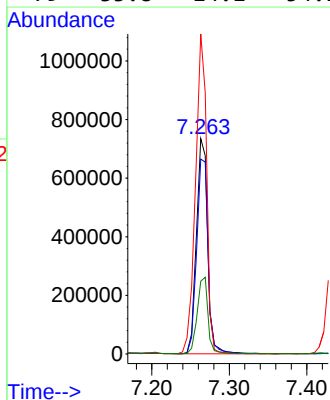
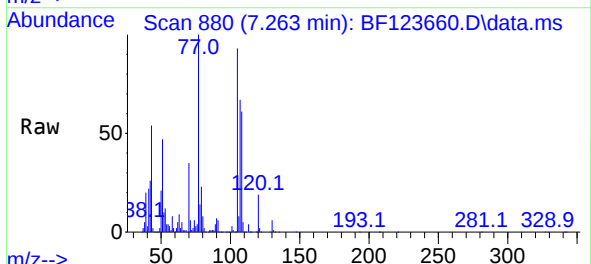
Manual Integrations
APPROVED

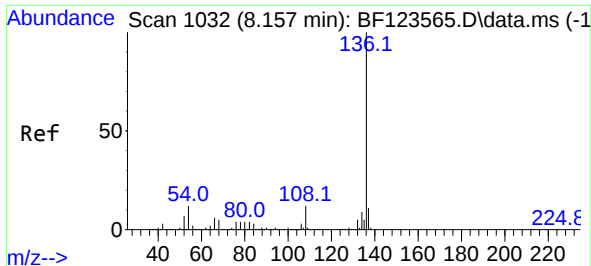
mohammad
4/22/2021 12:10:14 PM



#20
3+4-Methylphenols
Concen: 37.77 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

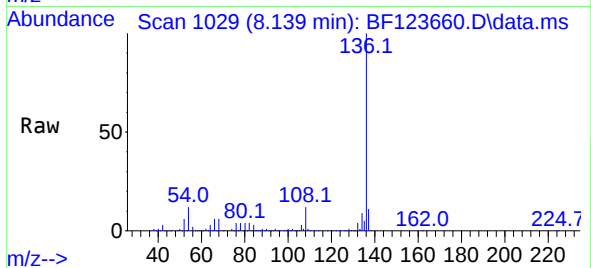
Tgt Ion: 107 Resp: 737825
Ion Ratio Lower Upper
107 100
108 90.5 71.5 111.5
77 148.6 82.0 122.0#
79 33.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

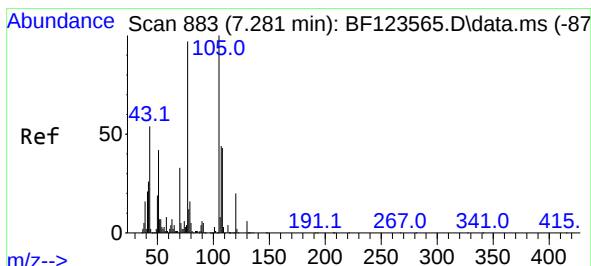
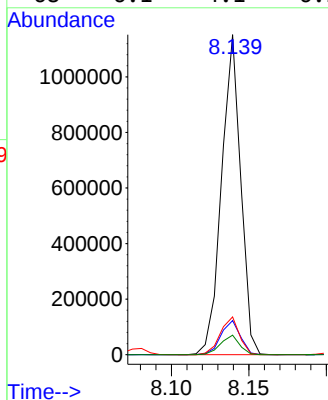
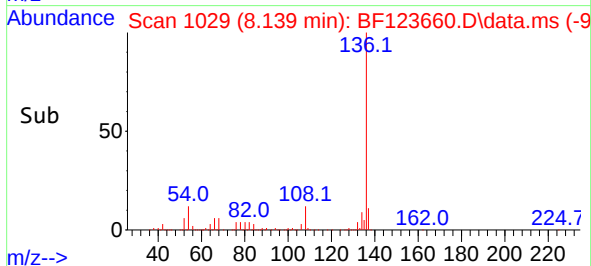
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



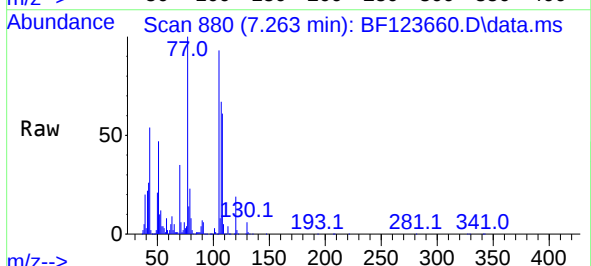
Tgt Ion:136 Resp: 990468
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 11.8 9.8 14.6
68 6.1 4.1 6.1#

Manual Integrations
APPROVED

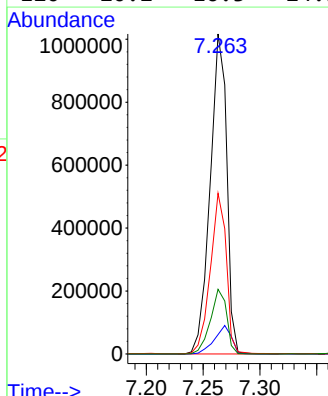
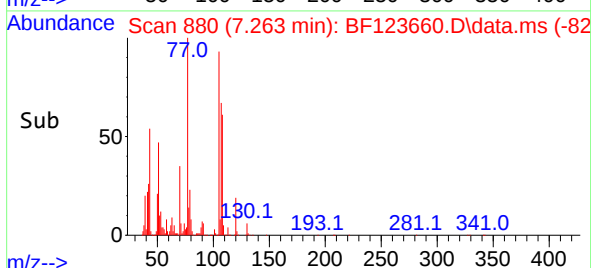
mohammad
4/22/2021 12:10:14 PM

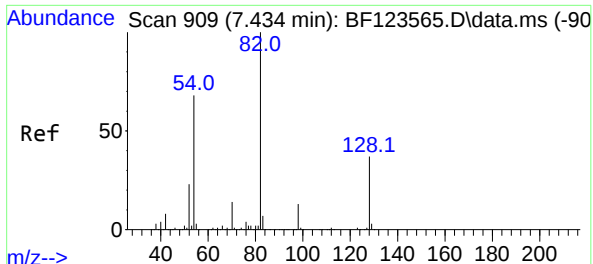


#22
Acetophenone
Concen: 37.63 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

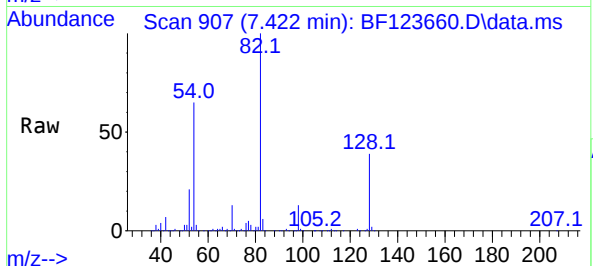


Tgt Ion:105 Resp: 1033799
Ion Ratio Lower Upper
105 100
71 6.1 4.2 6.4
51 50.2 33.6 50.4
120 20.2 16.3 24.5



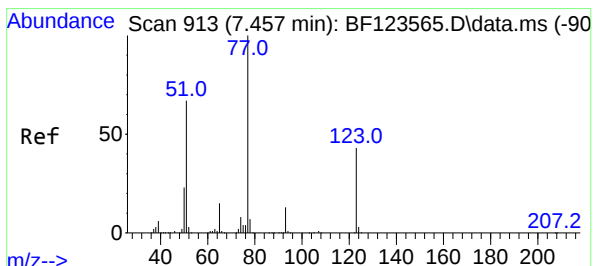
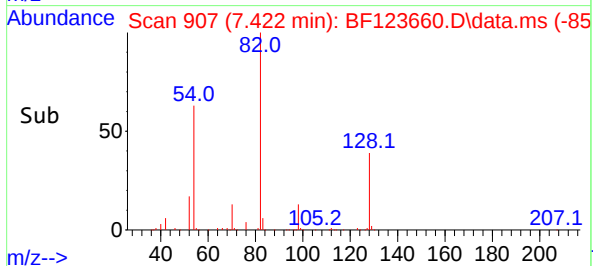
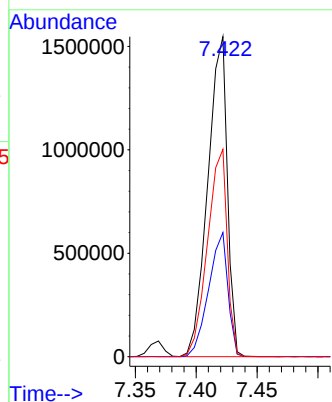


#23
Nitrobenzene-d5
Concen: 80.21 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

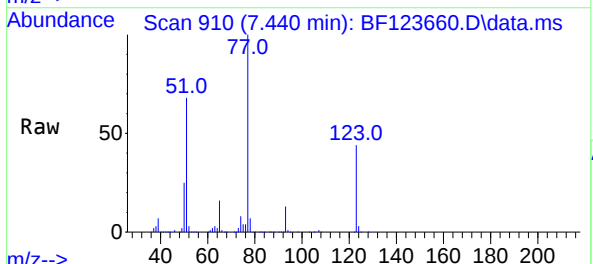


Tgt Ion: 82 Resp: 1728081

Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.4	44.2
54	64.8	54.1	81.1

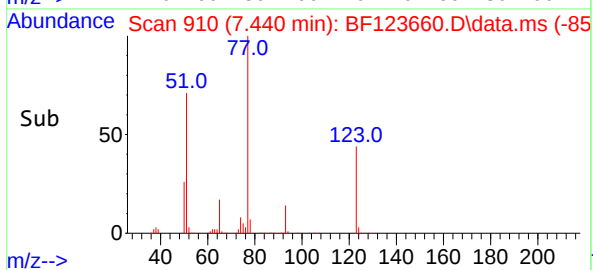
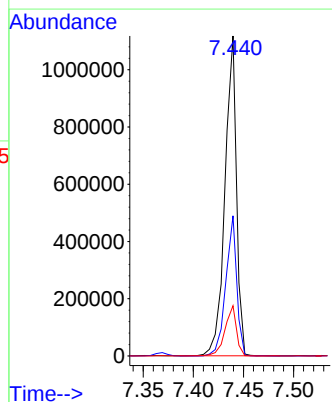


#24
Nitrobenzene
Concen: 39.39 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion: 77 Resp: 893520

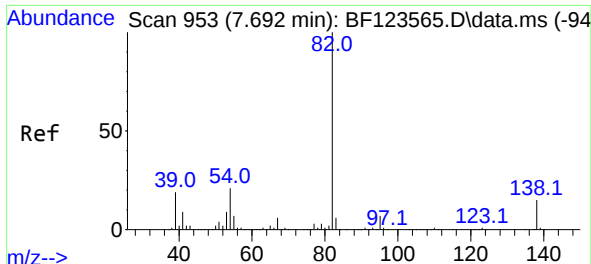
Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.5	51.7
65	15.7	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/22/2021 12:10:14 PM



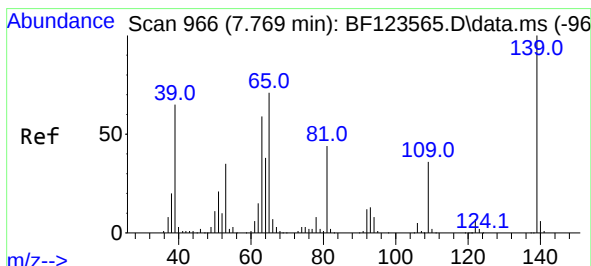
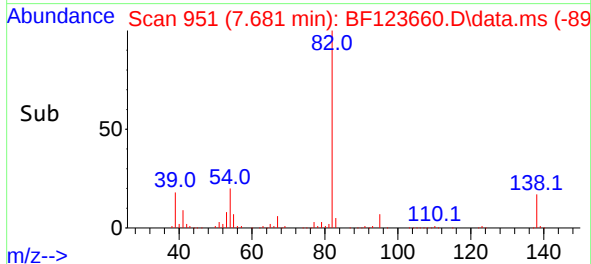
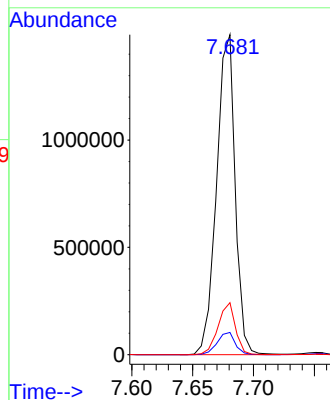
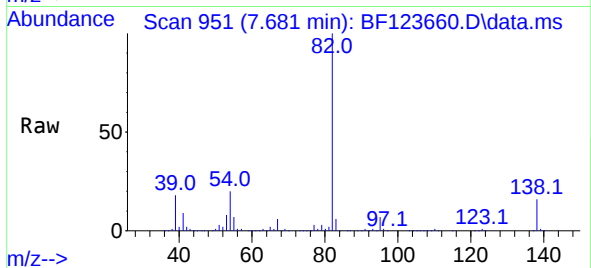
#25
Isophorone
Concen: 37.94 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 82 Resp: 1586056
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 16.2 11.8 17.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

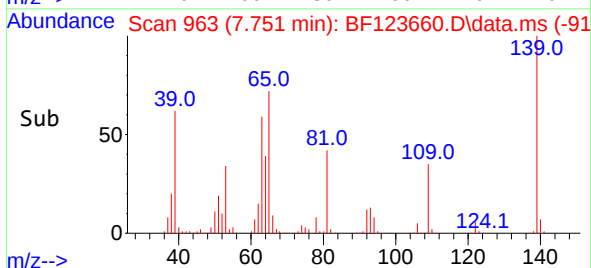
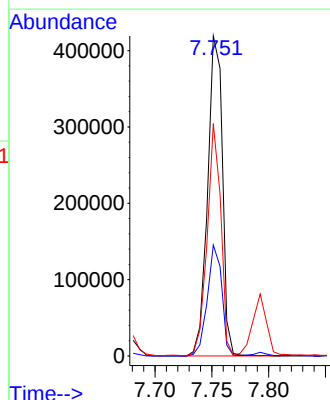
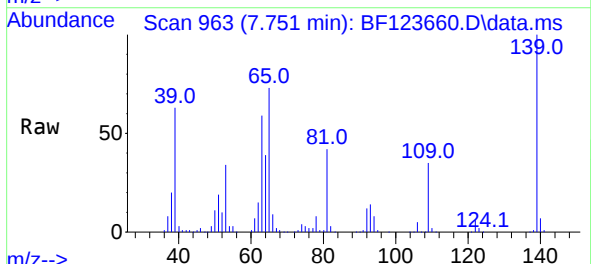
Manual Integrations
APPROVED

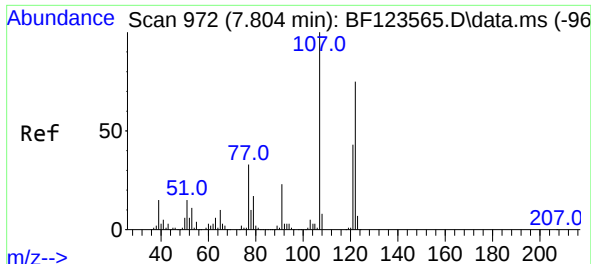
mohammad
4/22/2021 12:10:14 PM



#26
2-Nitrophenol
Concen: 48.79 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

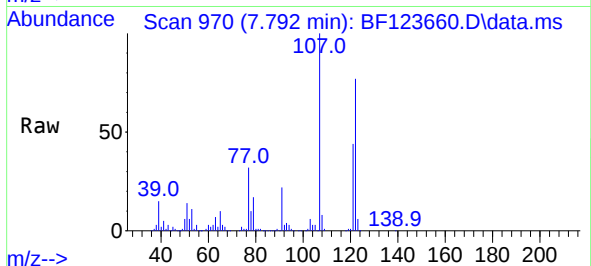
Tgt Ion:139 Resp: 378223
Ion Ratio Lower Upper
139 100
109 34.7 28.6 43.0
65 72.6 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 39.96 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

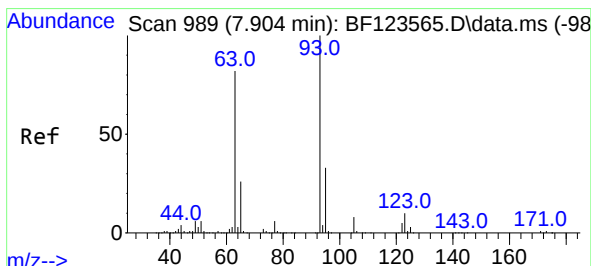
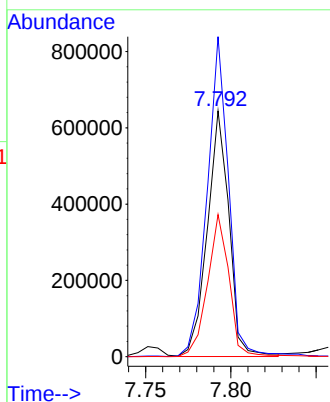
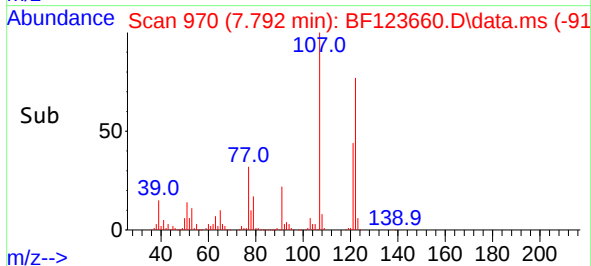
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



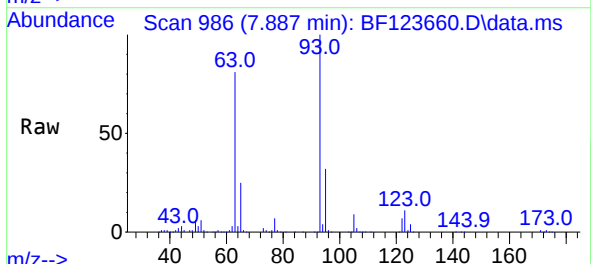
Tgt Ion:122 Resp: 571584
Ion Ratio Lower Upper
122 100
107 130.2 106.3 159.5
121 57.8 45.4 68.0

Manual Integrations
APPROVED

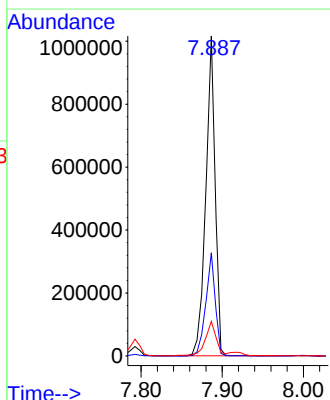
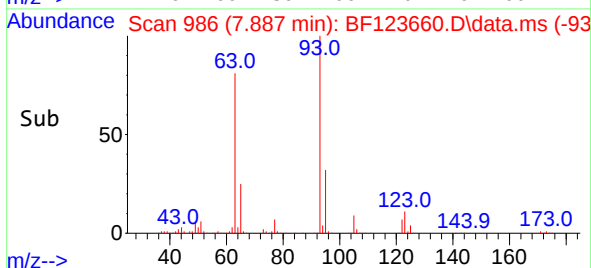
mohammad
4/22/2021 12:10:14 PM

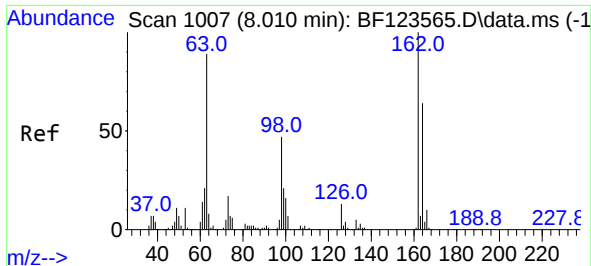


#28
bis(2-Chloroethoxy)methane
Concen: 38.90 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion: 93 Resp: 815957
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.8 8.4 12.6





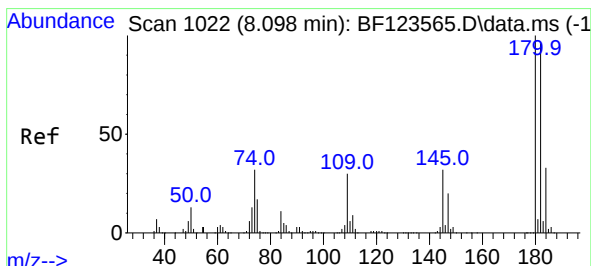
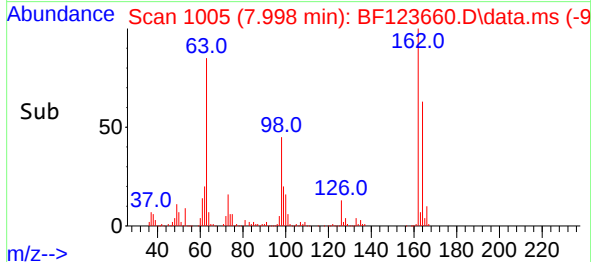
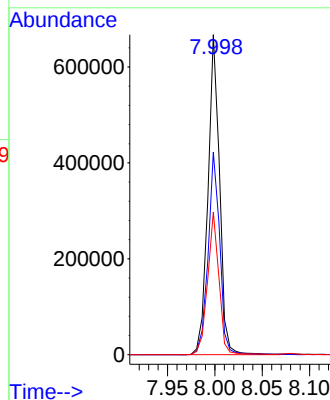
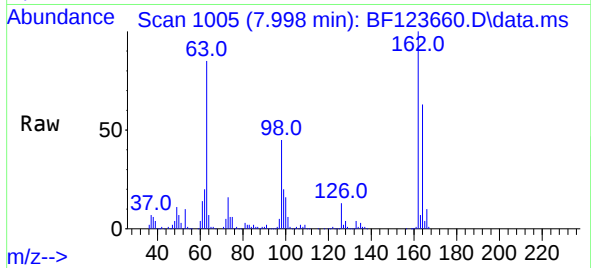
#29
2,4-Dichlorophenol
Concen: 40.71 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:162 Resp: 567090
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 44.5 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

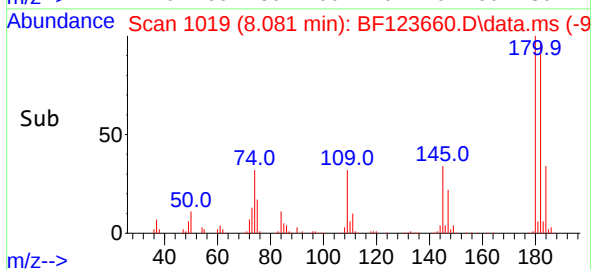
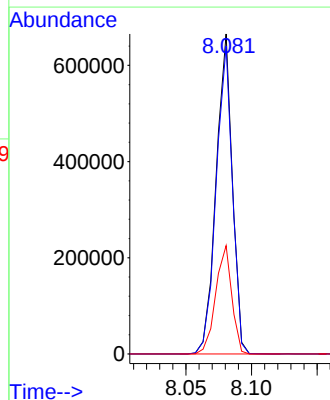
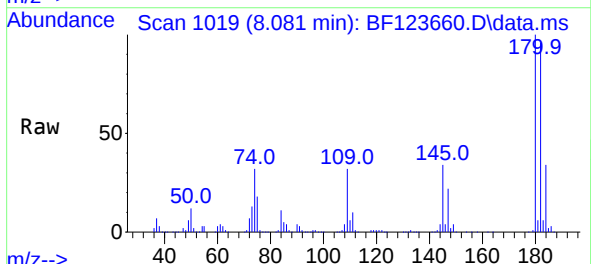
Manual Integrations
APPROVED

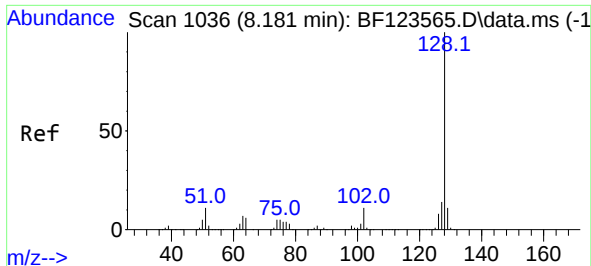
mohammad
4/22/2021 12:10:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.16 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:180 Resp: 571139
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 33.8 26.0 39.0





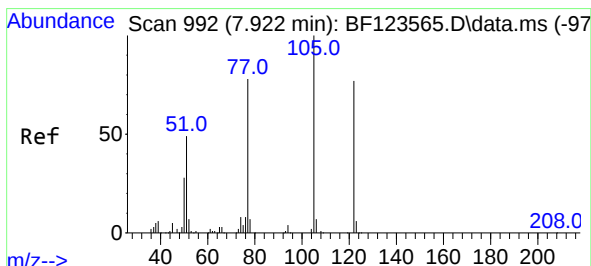
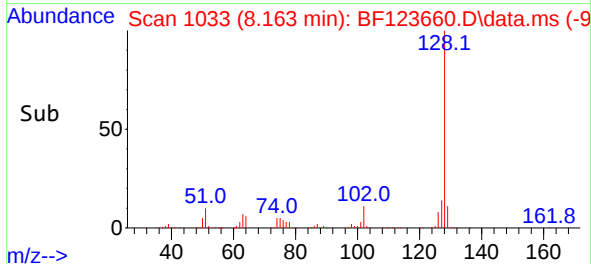
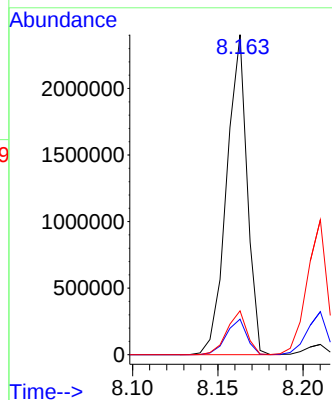
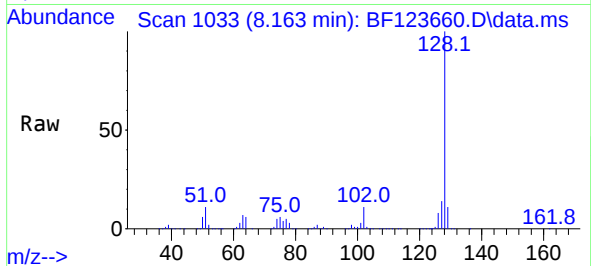
#31
Naphthalene
Concen: 39.33 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:128 Resp: 2006685
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.7 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

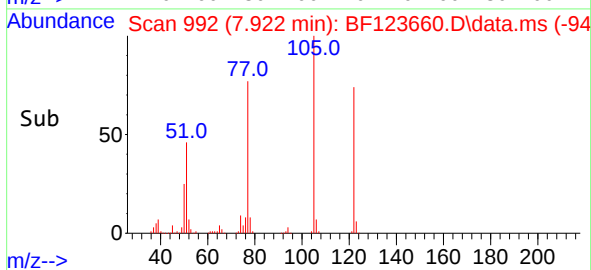
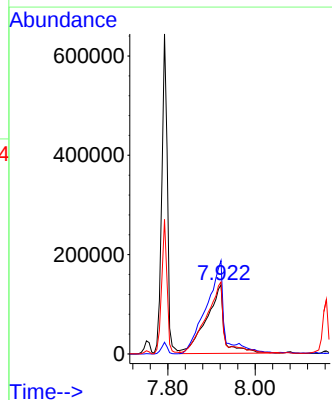
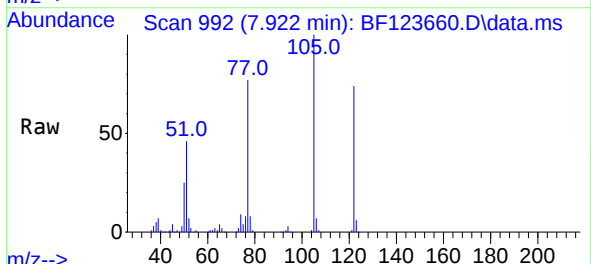
Manual Integrations
APPROVED

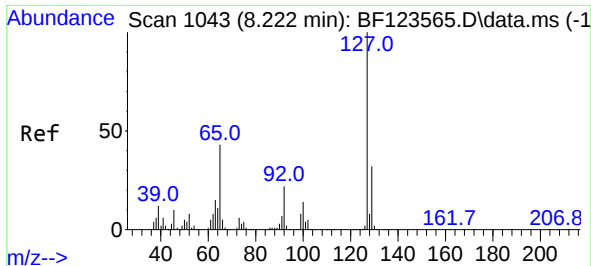
mohammad
4/22/2021 12:10:14 PM



#32
Benzoic acid
Concen: 42.63 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

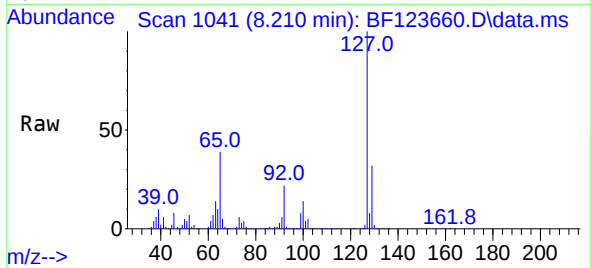
Tgt Ion:122 Resp: 400368
Ion Ratio Lower Upper
122 100
105 134.9 107.8 147.8
77 104.1 81.6 121.6





#33
4-Chloroaniline
Concen: 40.03 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

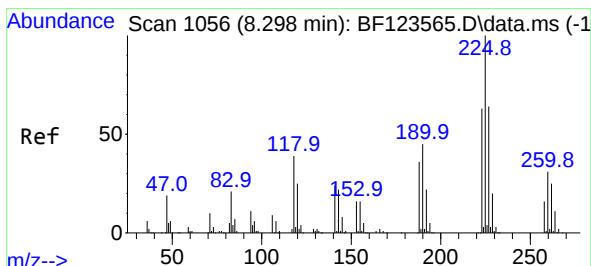
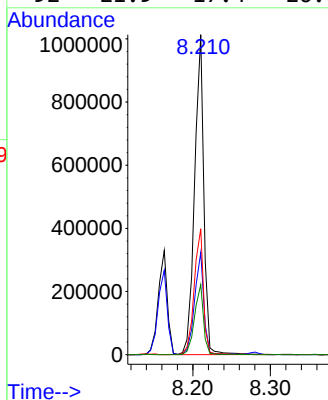
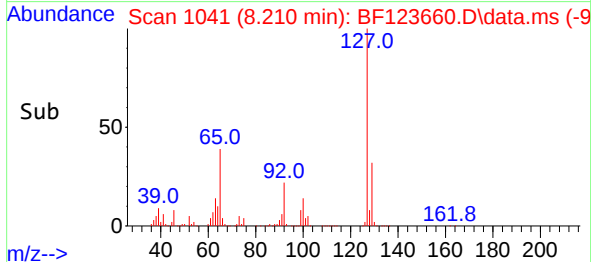
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



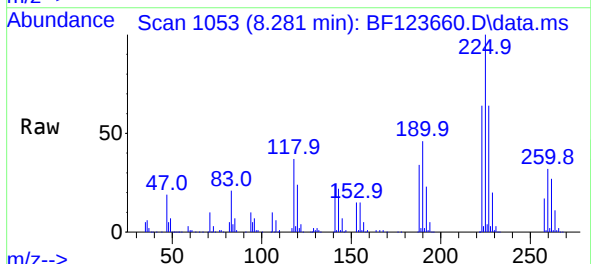
Tgt Ion:127 Resp: 838788
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 39.3 34.5 51.7
92 21.9 17.4 26.0

Manual Integrations
APPROVED

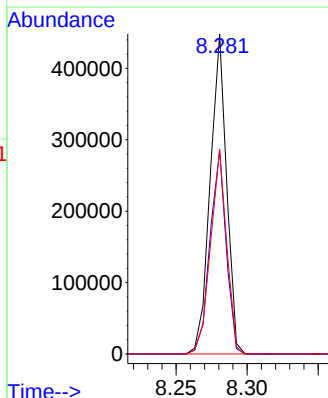
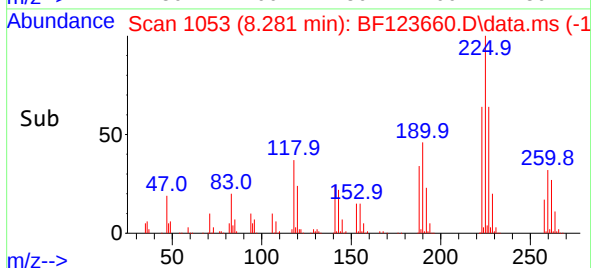
mohammad
4/22/2021 12:10:14 PM

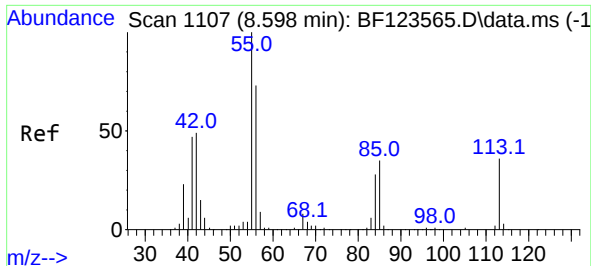


#34
Hexachlorobutadiene
Concen: 38.10 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion:225 Resp: 357824
Ion Ratio Lower Upper
225 100
223 63.6 50.4 75.6
227 64.0 51.4 77.0





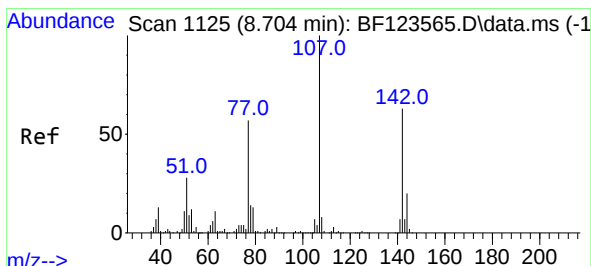
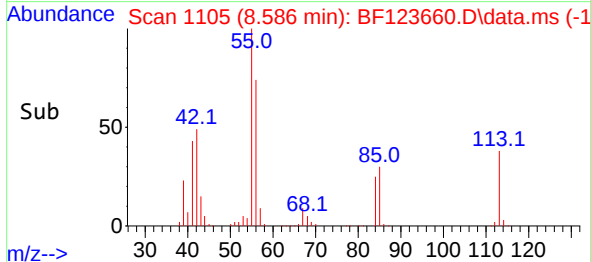
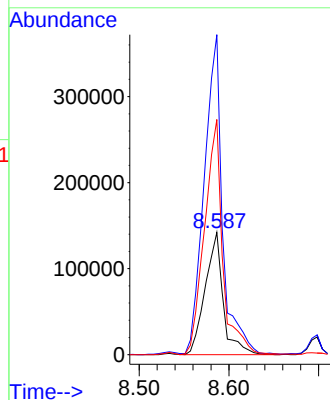
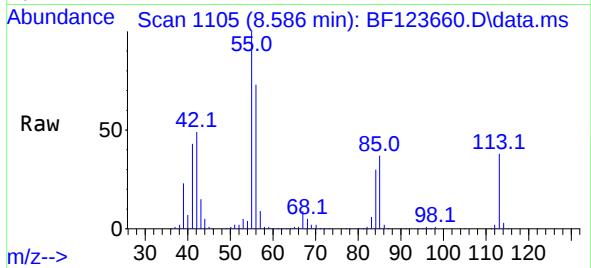
#35
Caprolactam
Concen: 40.74 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:113 Resp: 198092
Ion Ratio Lower Upper
113 100
55 261.8 254.9 294.9
56 192.4 179.4 219.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

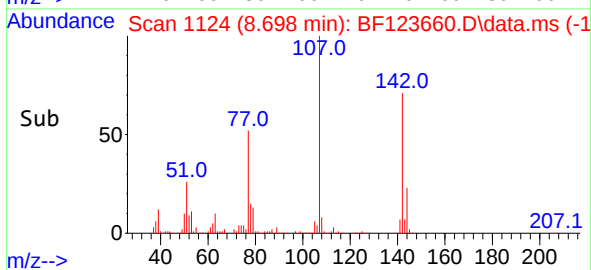
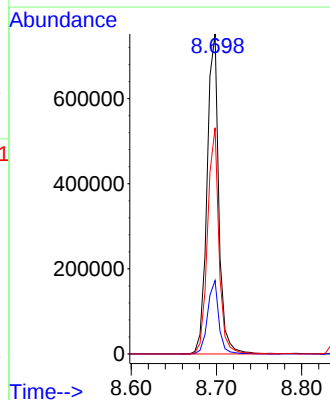
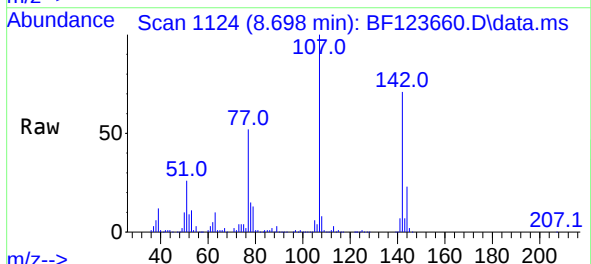
Manual Integrations
APPROVED

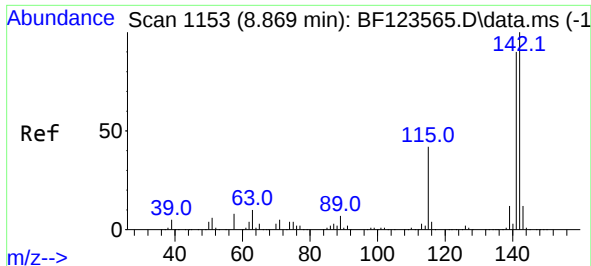
mohammad
4/22/2021 12:10:14 PM



#36
4-Chloro-3-methylphenol
Concen: 39.63 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:107 Resp: 715893
Ion Ratio Lower Upper
107 100
144 23.0 16.3 24.5
142 70.7 50.1 75.1





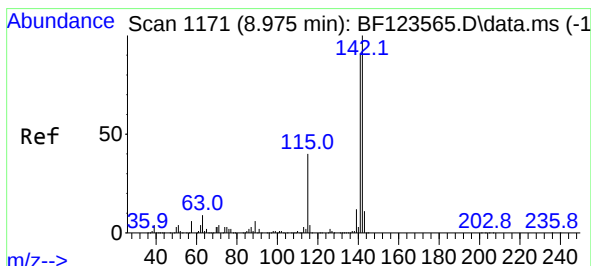
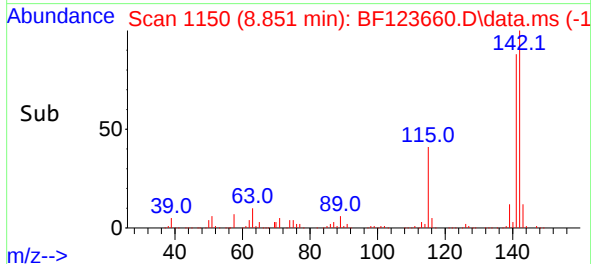
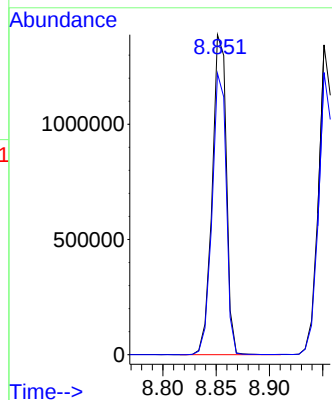
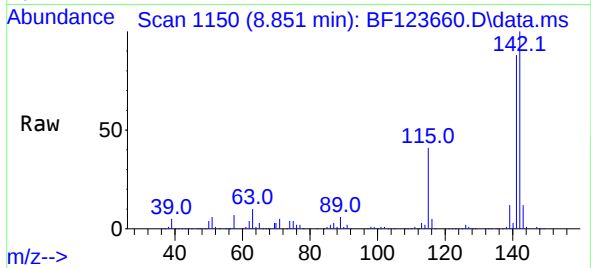
#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:142 Resp: 1285249
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

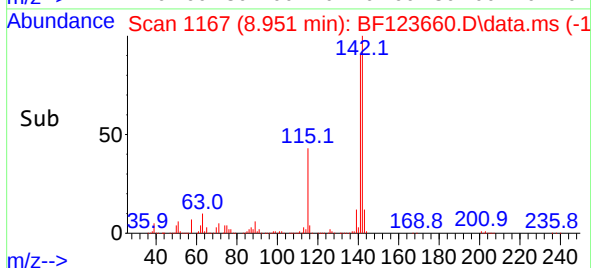
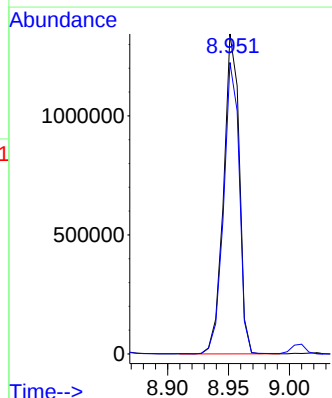
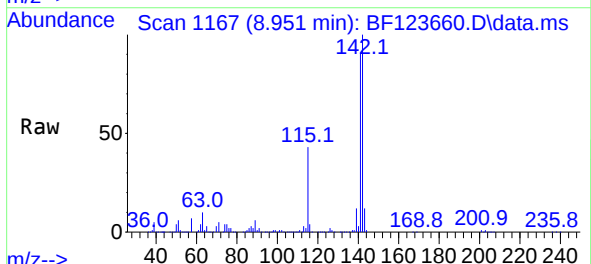
Manual Integrations
APPROVED

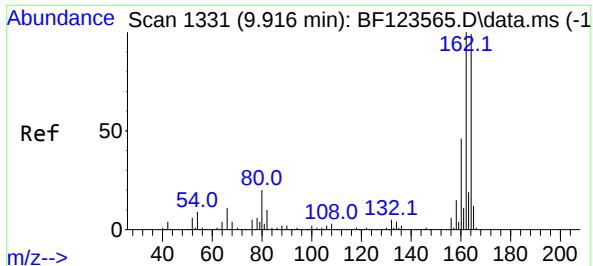
mohammad
4/22/2021 12:10:14 PM



#38
1-Methylnaphthalene
Concen: 38.03 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:142 Resp: 1203783
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF123660.D

Acq: 21 Apr 2021 11:05

Tgt Ion:	164	Resp:	481426
Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	45.0	37.3	55.9

Instrument :

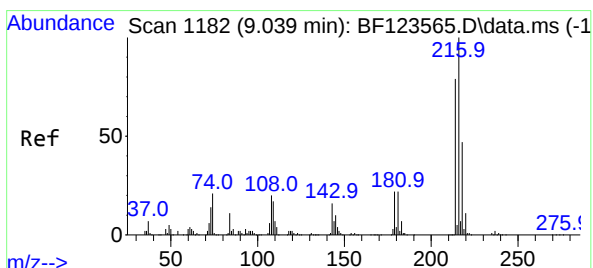
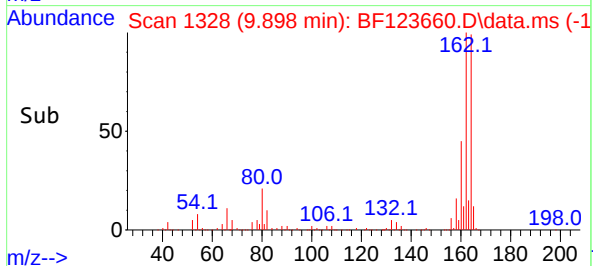
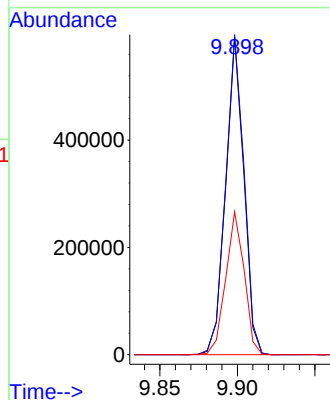
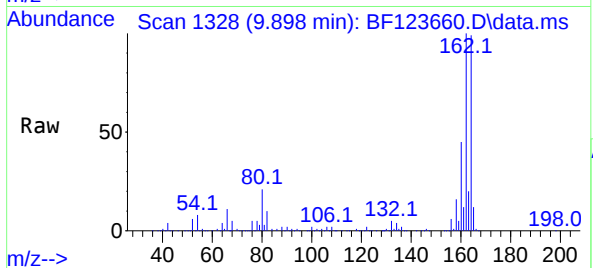
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/22/2021 12:10:14 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

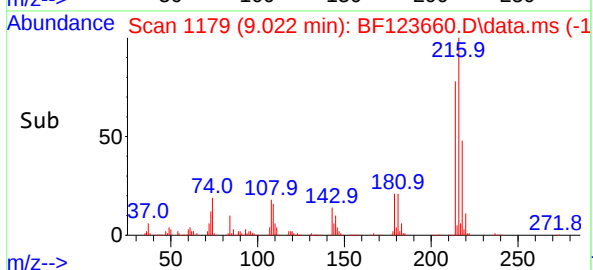
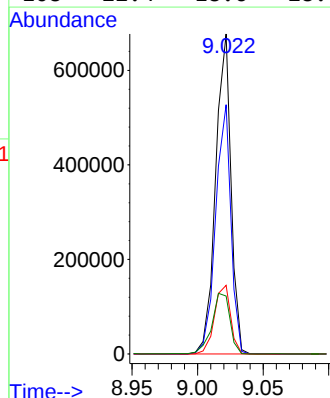
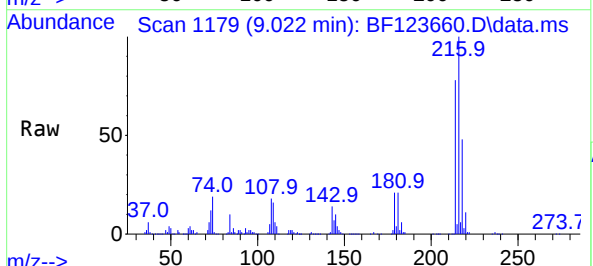
RT: 9.022 min Scan# 1179

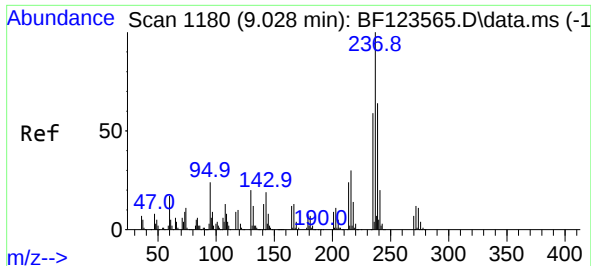
Delta R.T. 0.000 min

Lab File: BF123660.D

Acq: 21 Apr 2021 11:05

Tgt Ion:	216	Resp:	550981
Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.8	95.8
179	22.5	17.9	26.9
108	22.4	18.6	28.0





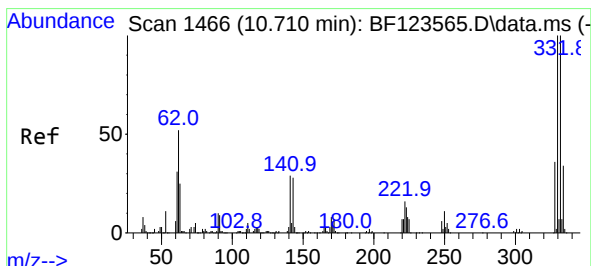
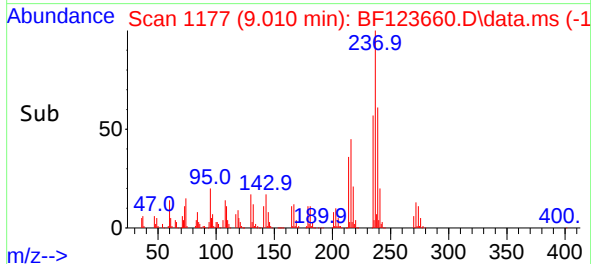
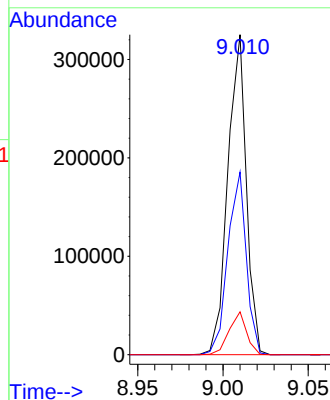
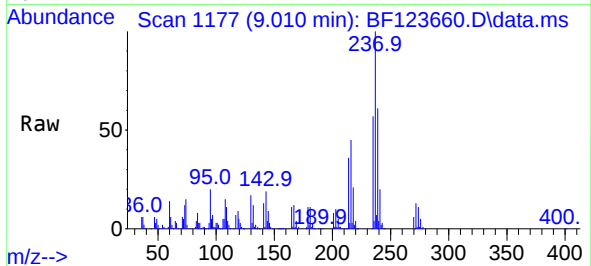
#41
Hexachlorocyclopentadiene
Concen: 35.58 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:237 Resp: 245673
Ion Ratio Lower Upper
237 100
235 57.0 38.8 78.8
272 13.4 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

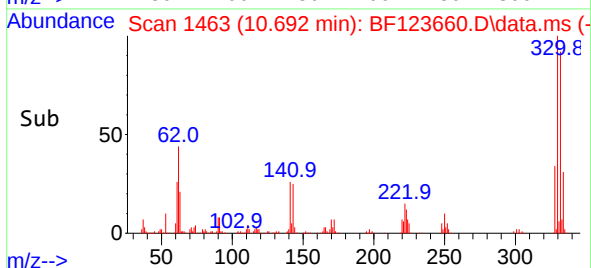
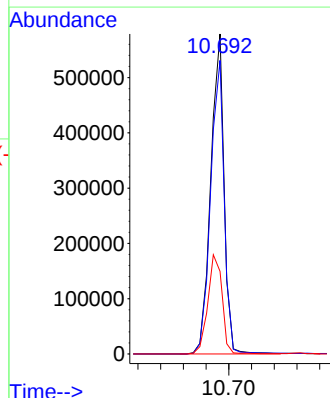
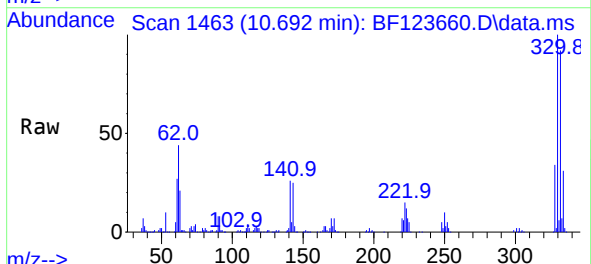
Manual Integrations
APPROVED

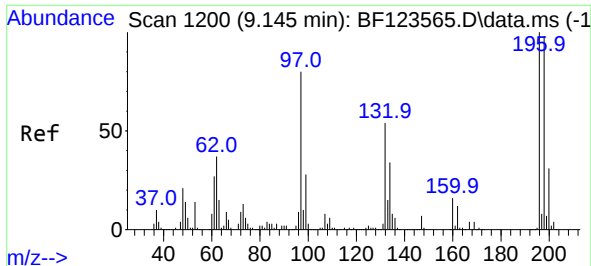
mohammad
4/22/2021 12:10:14 PM



#42
2,4,6-Tribromophenol
Concen: 86.05 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:330 Resp: 469100
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 33.3 27.9 41.9





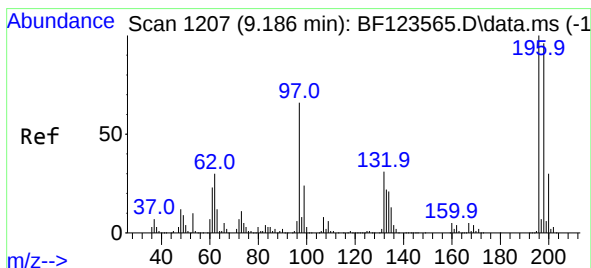
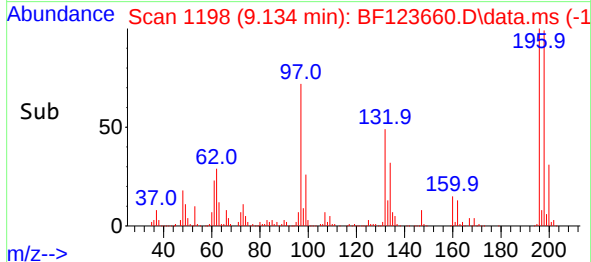
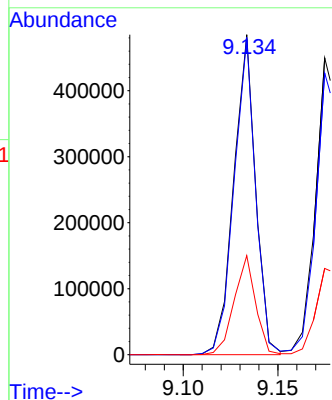
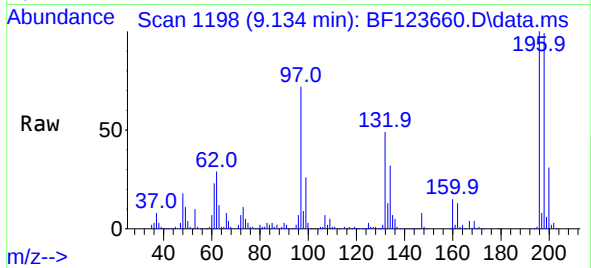
#43
2,4,6-Trichlorophenol
Concen: 43.19 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 389415
Ion Ratio Lower Upper
196 100
198 99.1 78.2 117.2
200 31.0 25.0 37.6

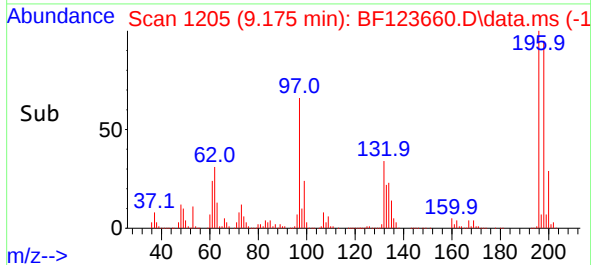
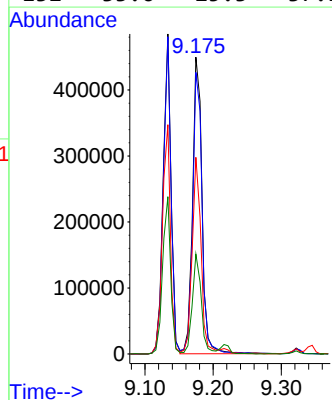
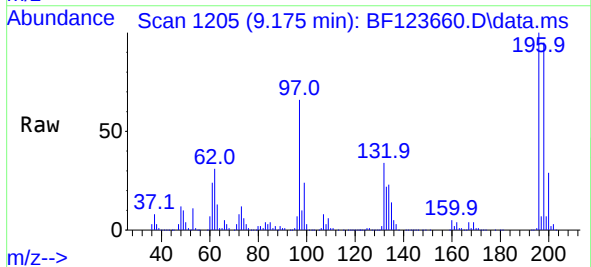
Manual Integrations
APPROVED

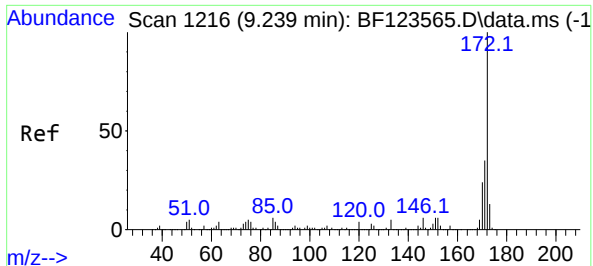
mohammad
4/22/2021 12:10:14 PM



#44
2,4,5-Trichlorophenol
Concen: 43.50 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:196 Resp: 428760
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 66.2 52.9 79.3
132 33.6 25.3 37.9





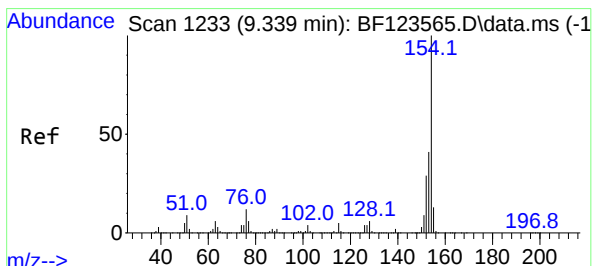
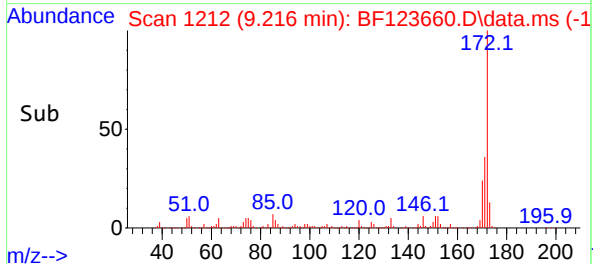
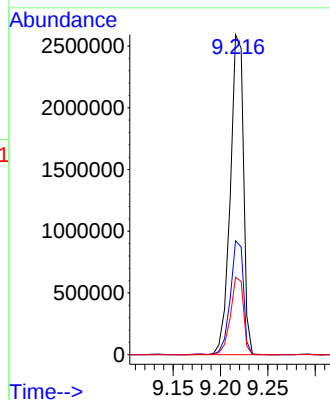
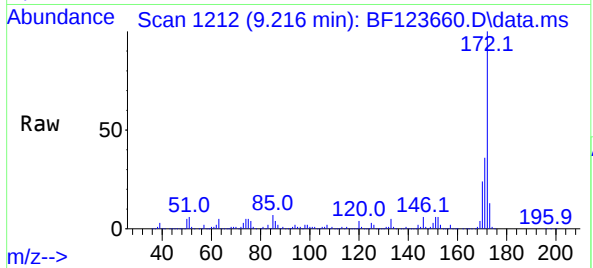
#45
2-Fluorobiphenyl
Concen: 77.71 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:172 Resp: 2509755
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.2 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

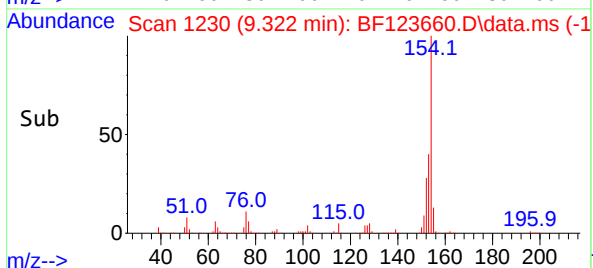
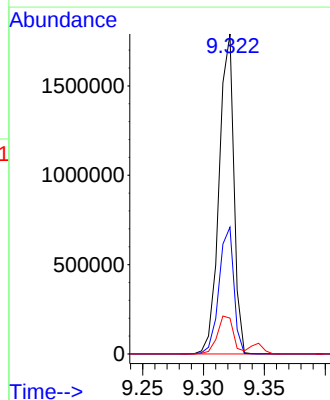
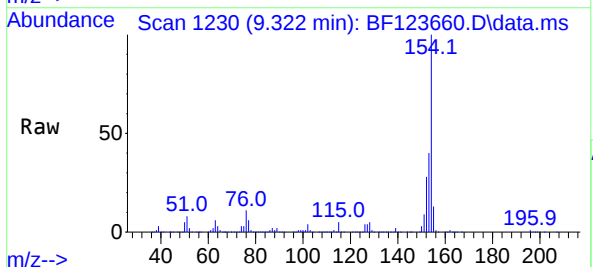
Manual Integrations
APPROVED

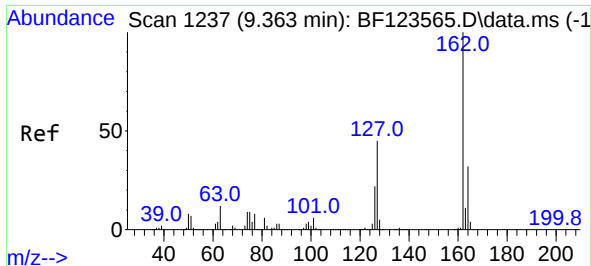
mohammad
4/22/2021 12:10:14 PM



#46
1,1'-Biphenyl
Concen: 40.20 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:154 Resp: 1514732
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 11.2 0.0 31.7





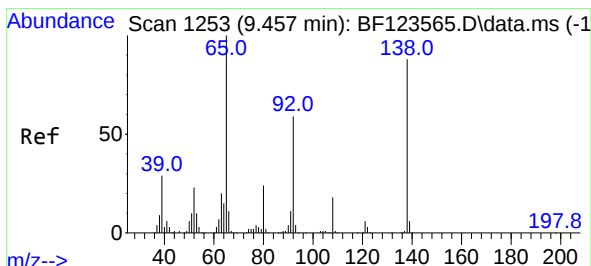
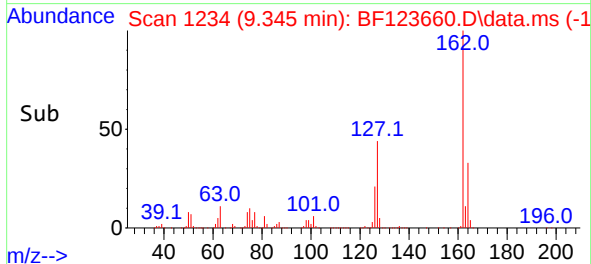
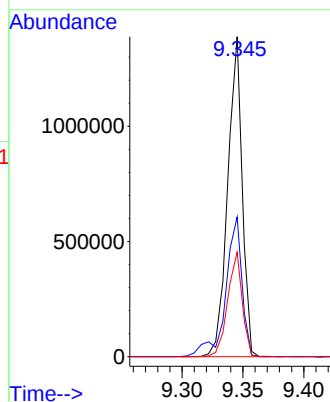
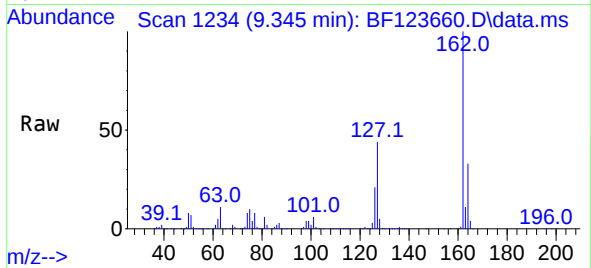
#47
2-Chloronaphthalene
Concen: 40.71 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:162 Resp: 1154434
Ion Ratio Lower Upper
162 100
127 43.6 36.2 54.2
164 32.7 25.4 38.2

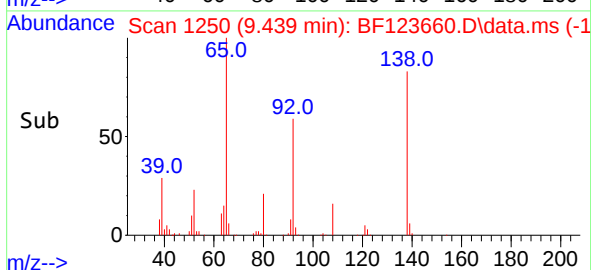
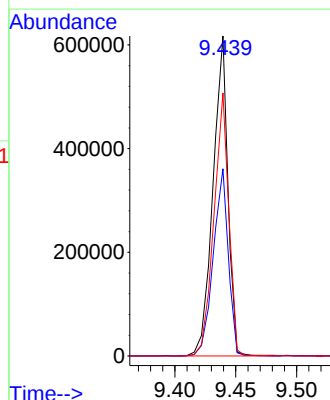
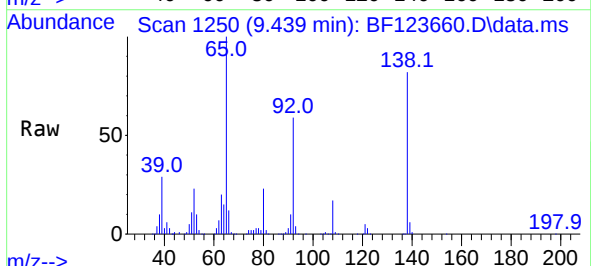
Manual Integrations
APPROVED

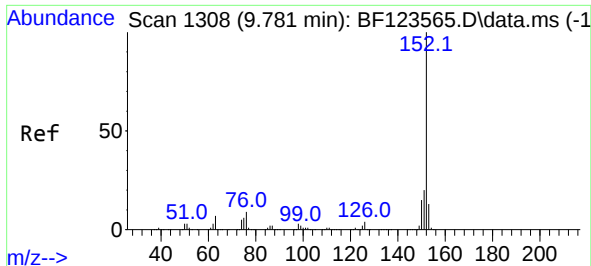
mohammad
4/22/2021 12:10:14 PM



#48
2-Nitroaniline
Concen: 44.37 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 65 Resp: 524179
Ion Ratio Lower Upper
65 100
92 58.5 47.1 70.7
138 82.2 70.2 105.2





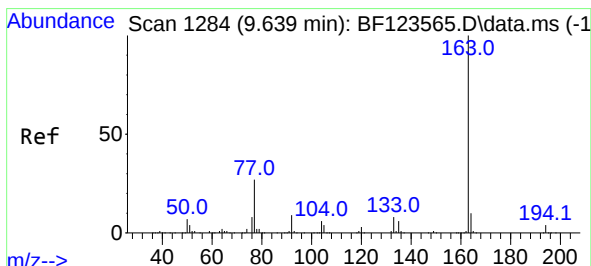
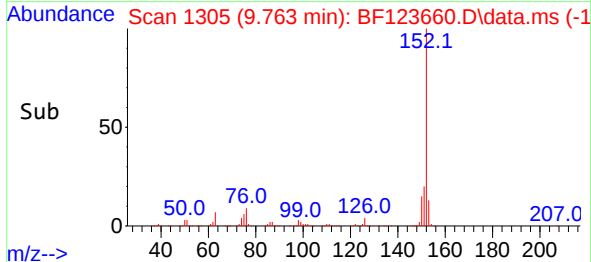
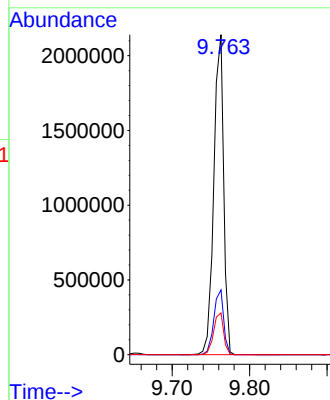
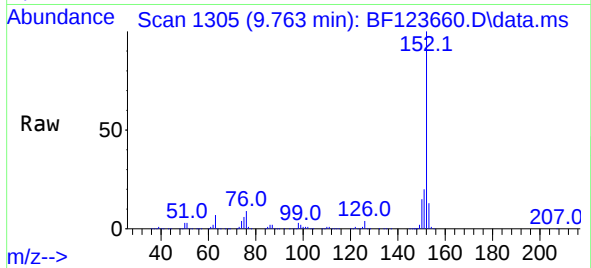
#49
Acenaphthylene
Concen: 40.70 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:152 Resp: 1887620
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.4 15.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

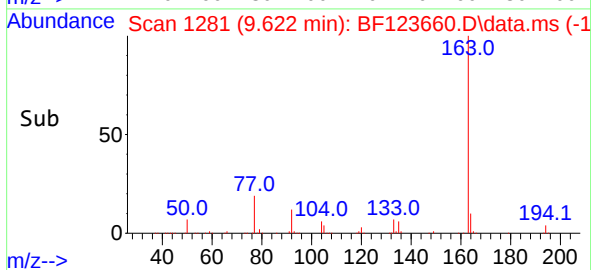
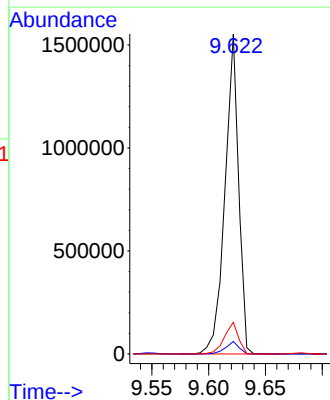
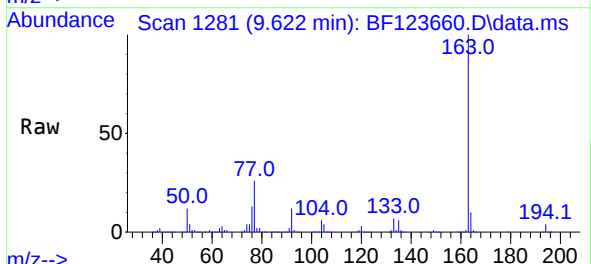
Manual Integrations
APPROVED

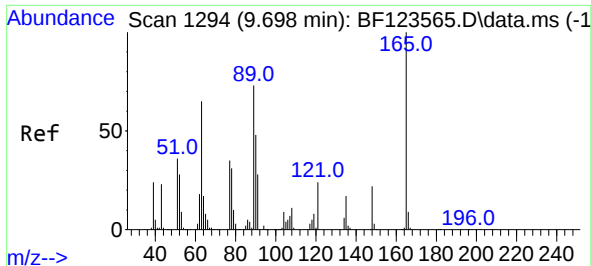
mohammad
4/22/2021 12:10:14 PM



#50
Dimethylphthalate
Concen: 39.09 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:163 Resp: 1300297
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2





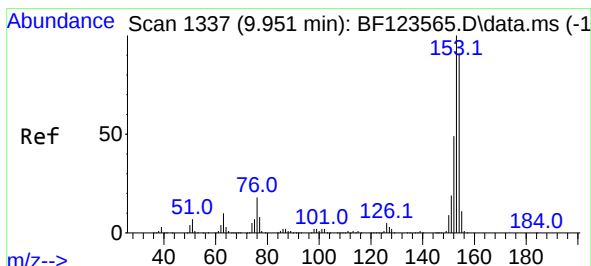
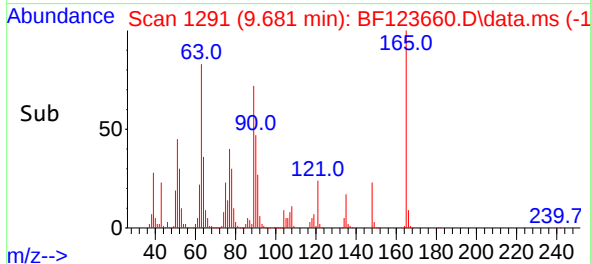
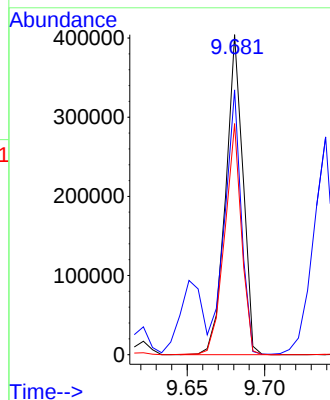
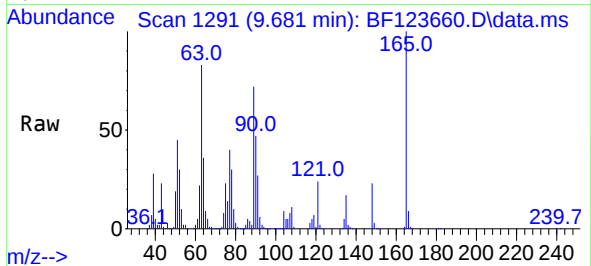
#51
2,6-Dinitrotoluene
Concen: 42.90 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:165 Resp: 313221
Ion Ratio Lower Upper
165 100
63 82.7 67.7 101.5
89 72.2 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

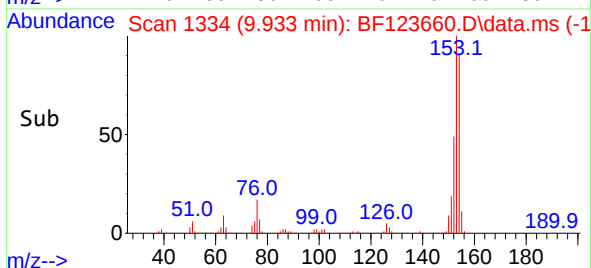
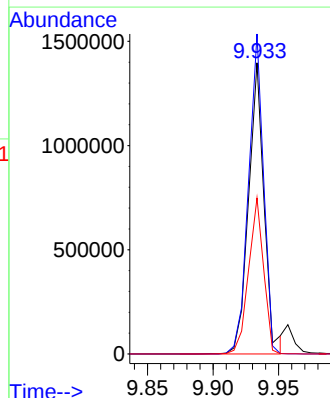
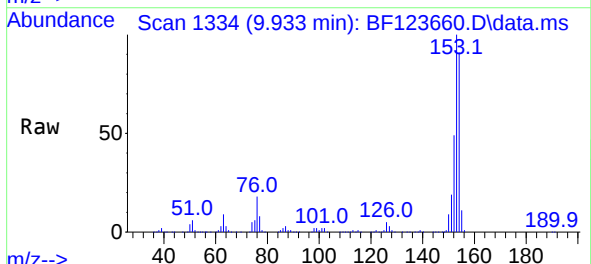
Manual Integrations
APPROVED

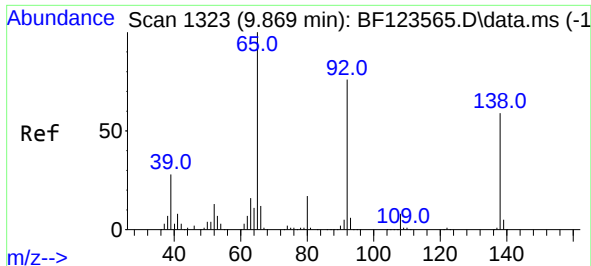
mohammad
4/22/2021 12:10:14 PM



#52
Acenaphthene
Concen: 38.68 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:154 Resp: 1151179
Ion Ratio Lower Upper
154 100
153 109.9 88.1 132.1
152 53.6 43.4 65.0





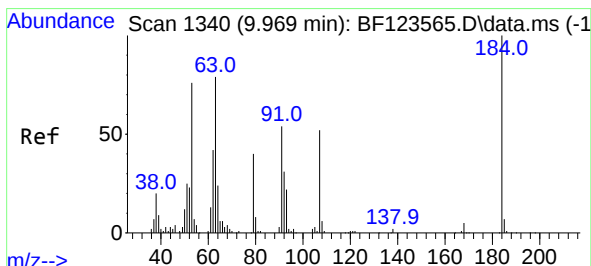
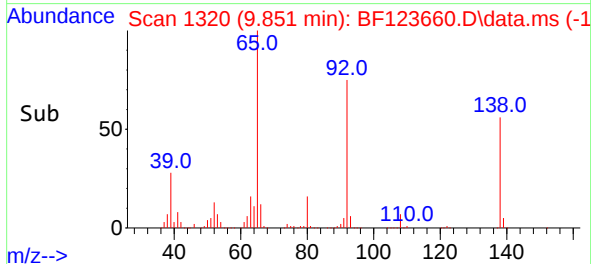
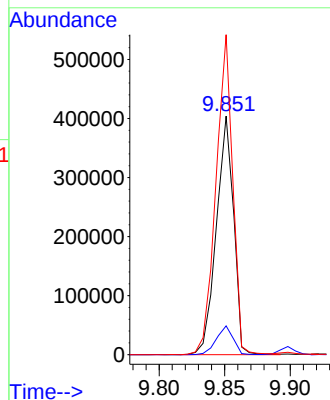
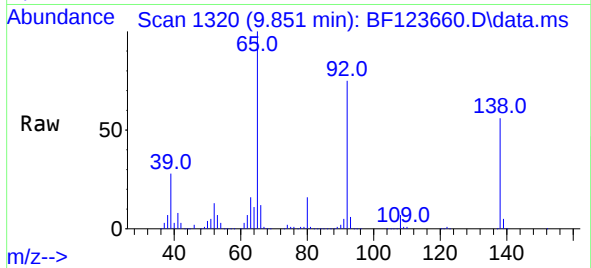
#53
3-Nitroaniline
Concen: 43.62 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:138 Resp: 369413
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 134.1 103.3 154.9

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

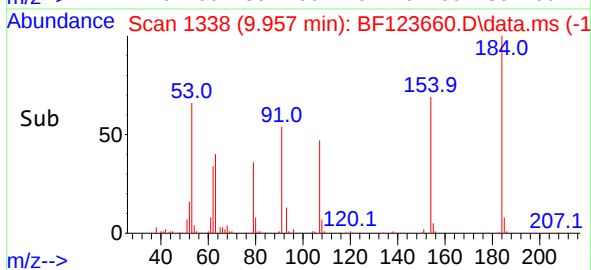
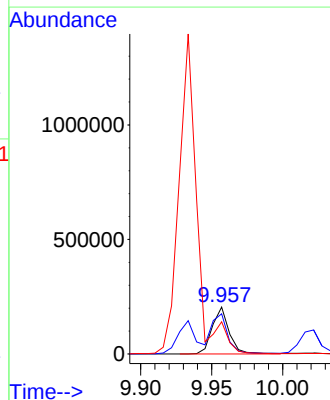
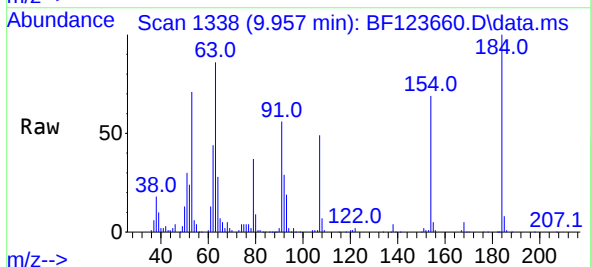
Manual Integrations
APPROVED

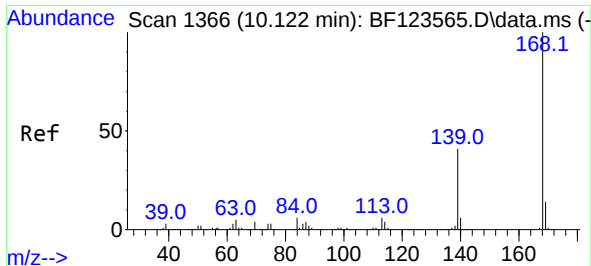
mohammad
4/22/2021 12:10:14 PM



#54
2,4-Dinitrophenol
Concen: 53.36 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

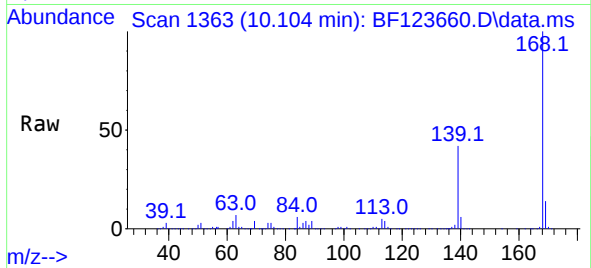
Tgt Ion:184 Resp: 171111
Ion Ratio Lower Upper
184 100
63 85.6 73.5 110.3
154 68.7 52.5 78.7





#55
Dibenzenofuran
Concen: 39.76 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

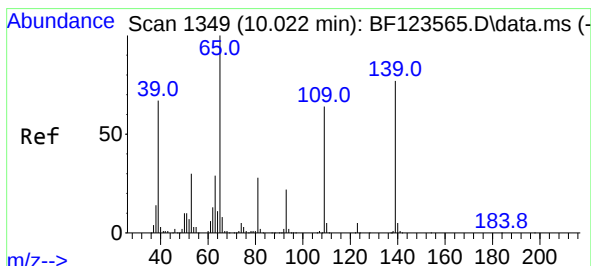
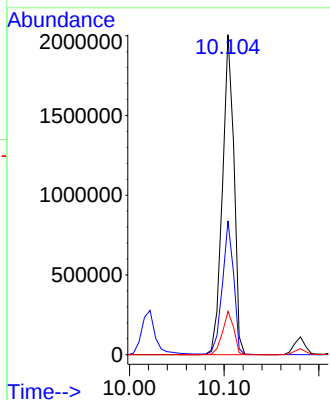
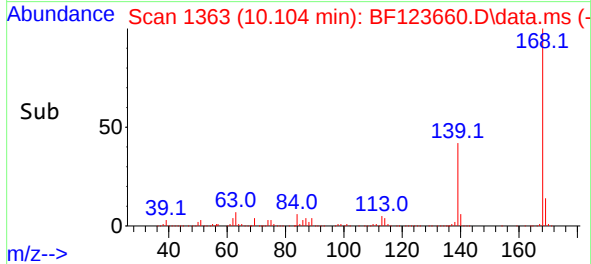
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



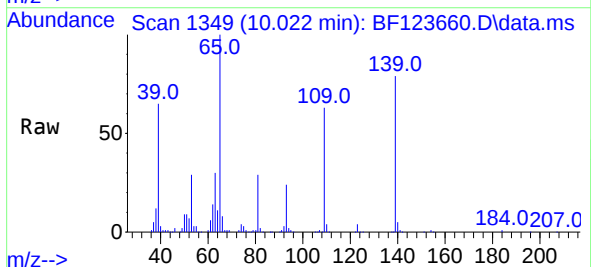
Tgt Ion:168 Resp: 1697210
Ion Ratio Lower Upper
168 100
139 41.8 33.2 49.8
169 13.5 10.8 16.2

Manual Integrations
APPROVED

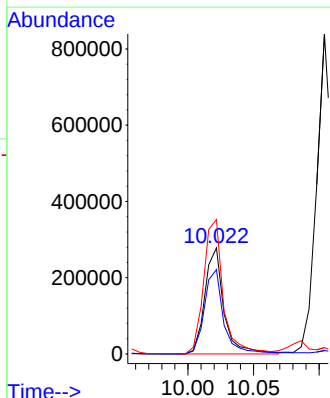
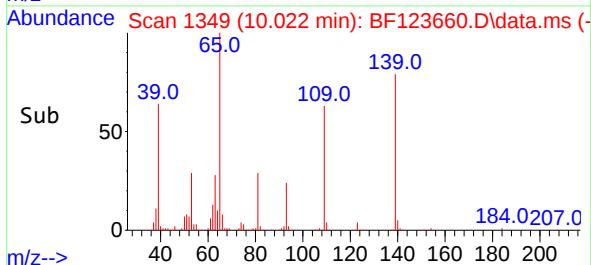
mohammad
4/22/2021 12:10:14 PM

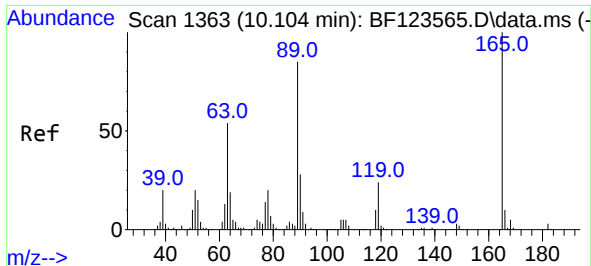


#56
4-Nitrophenol
Concen: 43.53 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

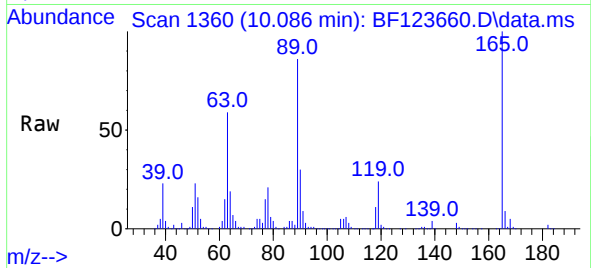


Tgt Ion:139 Resp: 282529
Ion Ratio Lower Upper
139 100
109 79.5 63.2 103.2
65 126.7 110.0 150.0

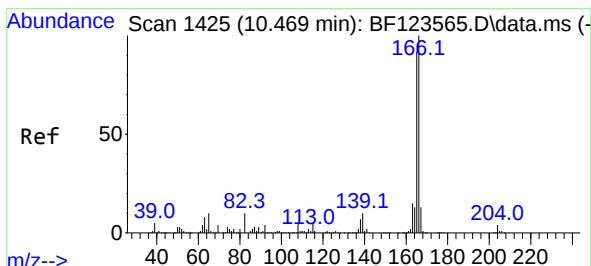
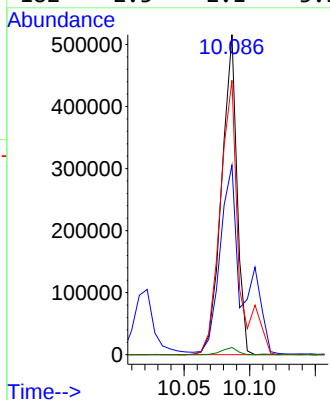
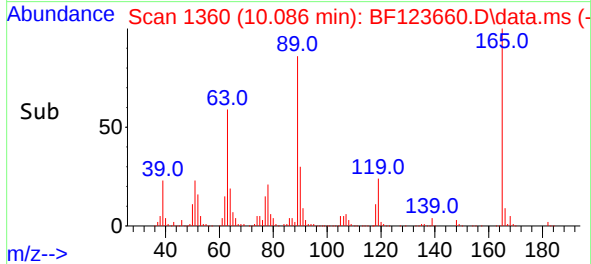




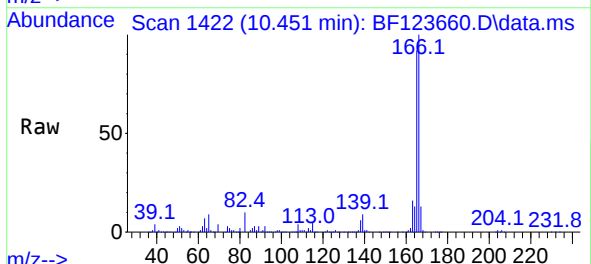
#57
2,4-Dinitrotoluene
Concen: 43.16 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



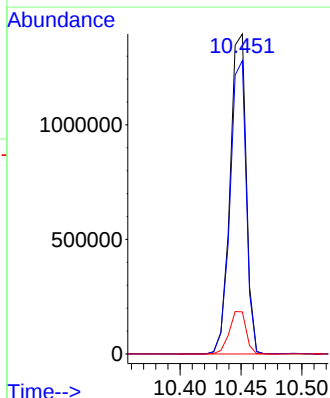
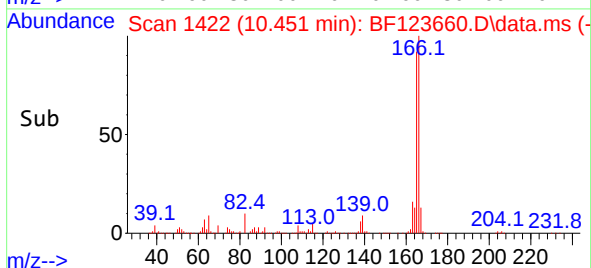
Tgt Ion:165 Resp: 420847
Ion Ratio Lower Upper
165 100
63 59.2 43.5 65.3
89 85.7 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 38.68 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



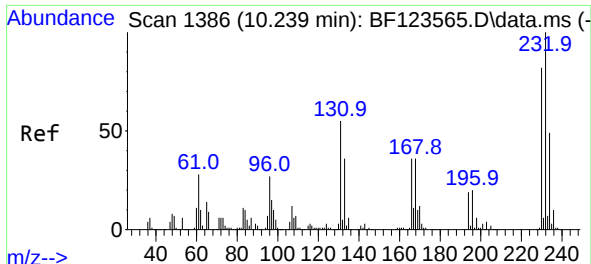
Tgt Ion:166 Resp: 1297865
Ion Ratio Lower Upper
166 100
165 91.6 73.5 110.3
167 13.2 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/22/2021 12:10:14 PM



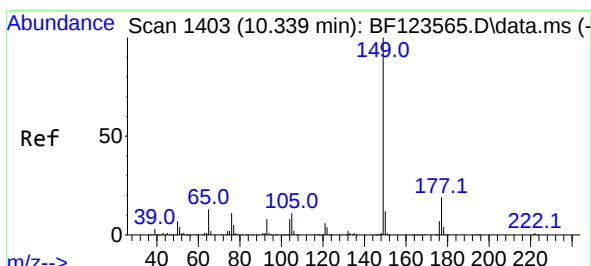
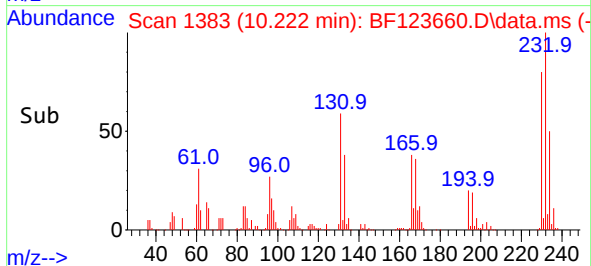
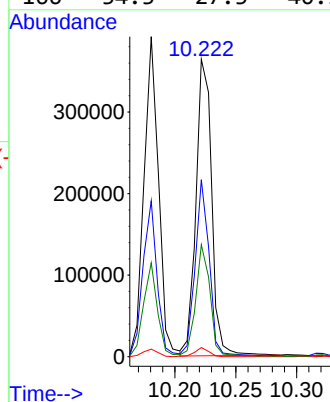
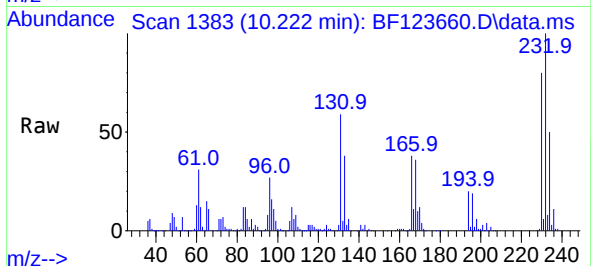
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.67 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:232 Resp: 327103
Ion Ratio Lower Upper
232 100
131 53.7 43.2 64.8
130 2.7 2.2 3.2
166 34.3 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

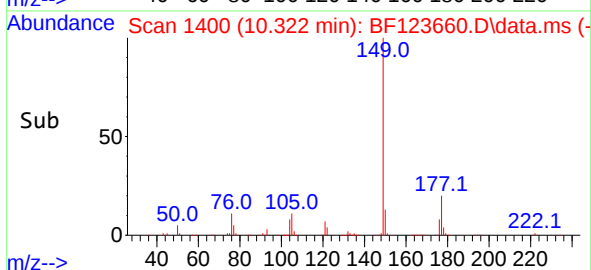
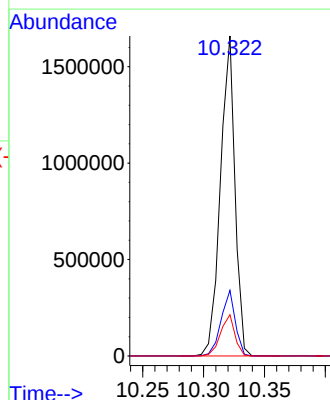
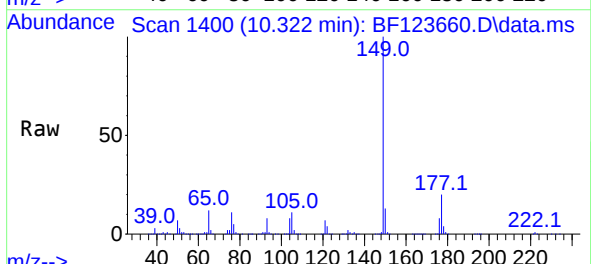
Manual Integrations
APPROVED

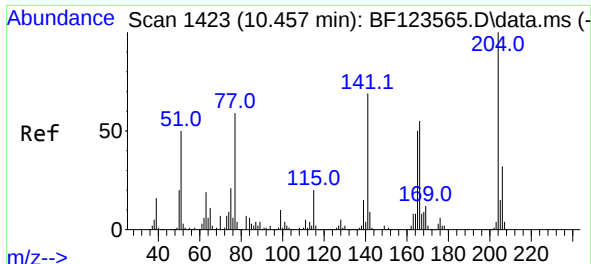
mohammad
4/22/2021 12:10:14 PM



#60
Diethylphthalate
Concen: 37.96 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:149 Resp: 1382105
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 12.9 9.9 14.9





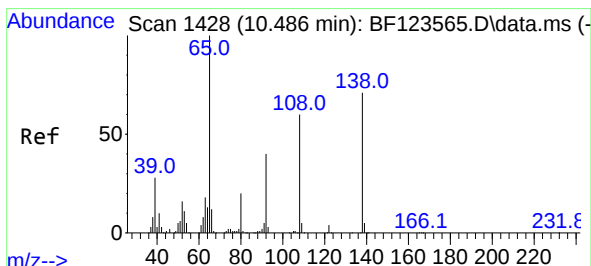
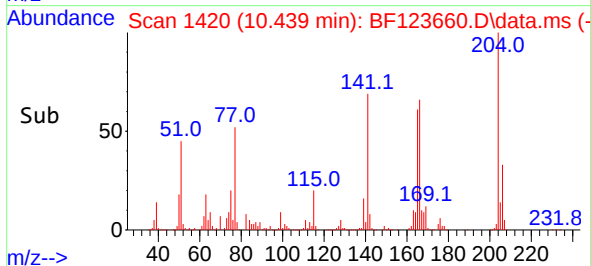
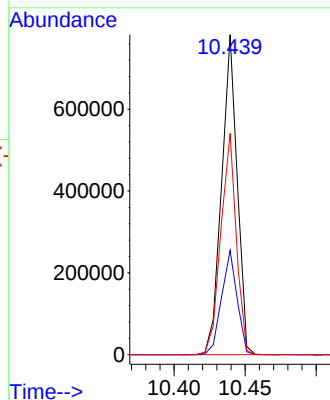
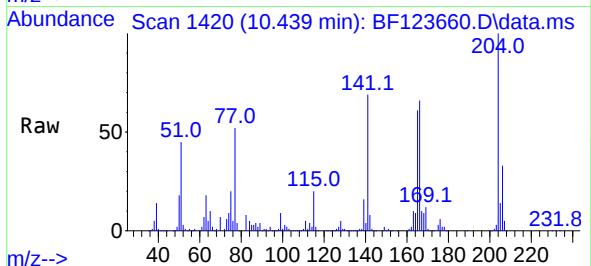
#61
4-Chlorophenyl-phenylether
Concen: 38.45 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:204 Resp: 595551
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 69.1 55.5 83.3

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

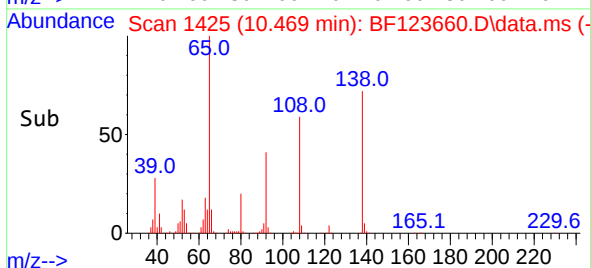
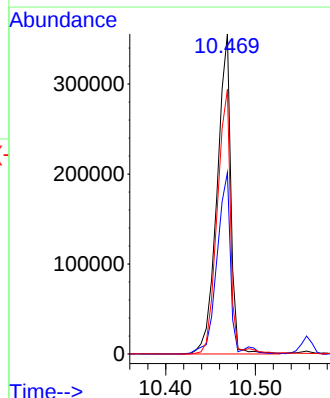
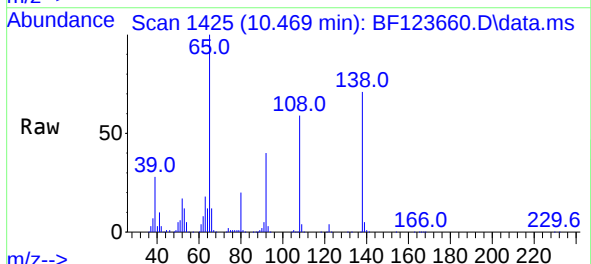
Manual Integrations
APPROVED

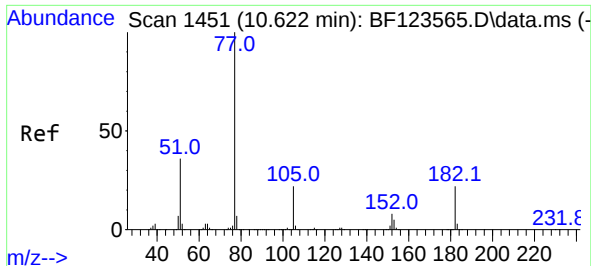
mohammad
4/22/2021 12:10:14 PM



#62
4-Nitroaniline
Concen: 44.10 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

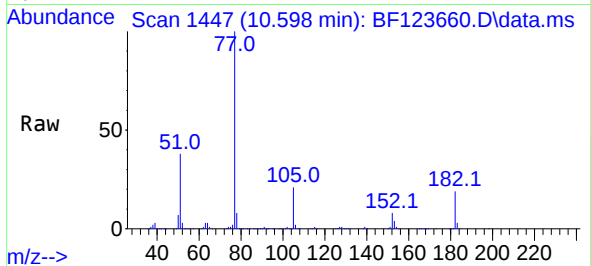
Tgt Ion:138 Resp: 377229
Ion Ratio Lower Upper
138 100
92 56.6 35.8 75.8
108 82.7 63.6 103.6





#63
Azobenzene
Concen: 38.29 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

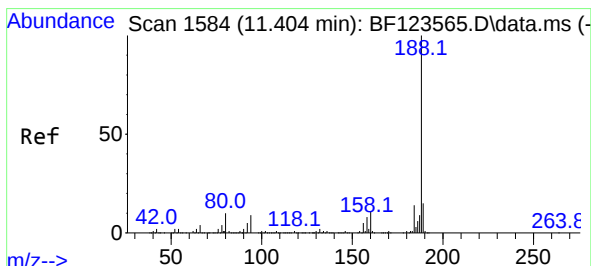
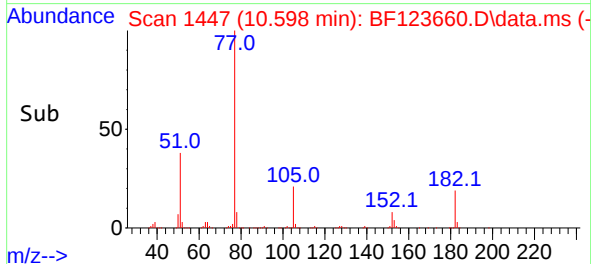
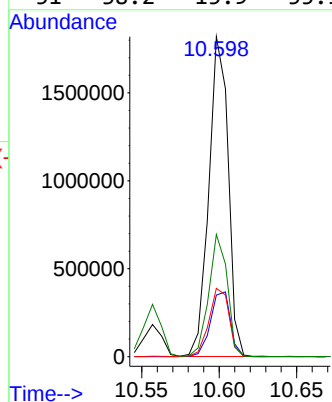


Tgt Ion: 77 Resp: 1579221

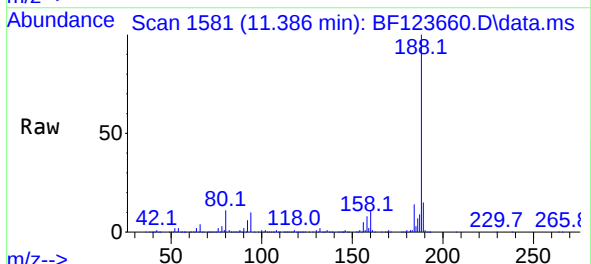
Ion	Ratio	Lower	Upper
77	100		
182	19.2	1.7	41.7
105	21.4	1.7	41.7
51	38.2	15.9	55.9

Manual Integrations
APPROVED

mohammad
4/22/2021 12:10:14 PM

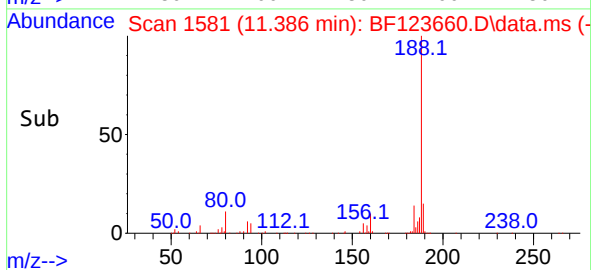
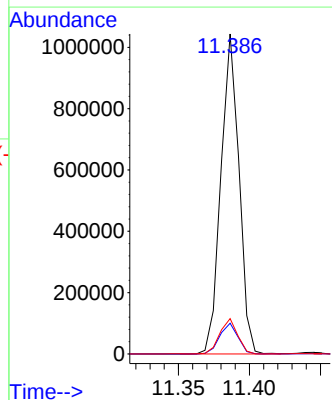


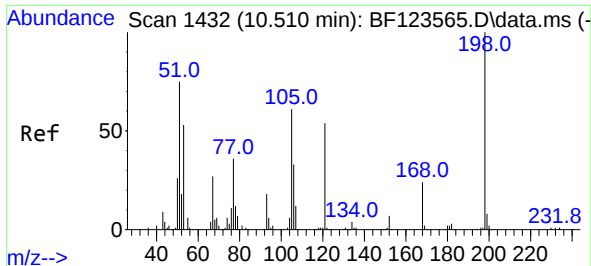
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion: 188 Resp: 924033

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	11.1	8.2	12.2





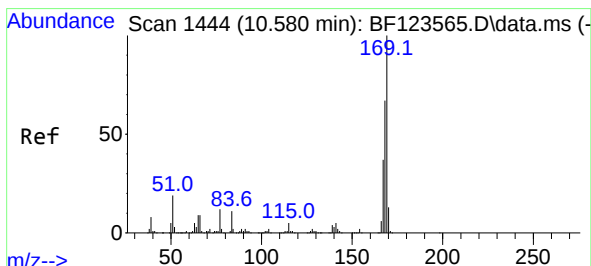
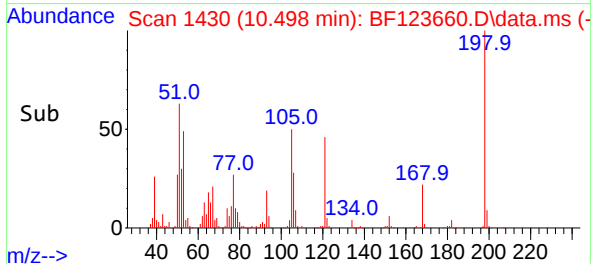
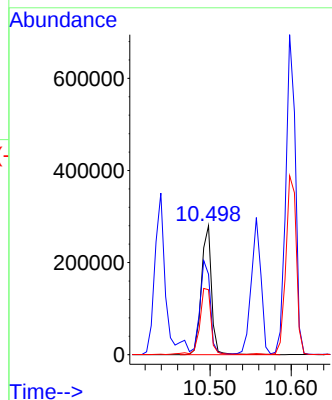
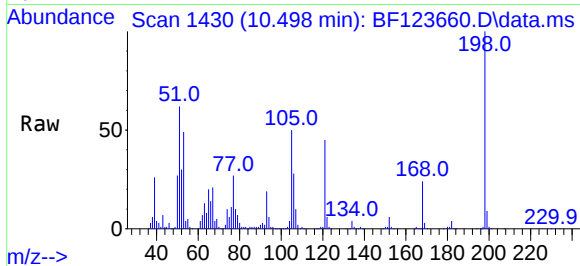
#65
4,6-Dinitro-2-methylphenol
Concen: 50.29 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:198 Resp: 242471
Ion Ratio Lower Upper
198 100
51 62.4 64.8 104.8#
105 50.3 42.6 82.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

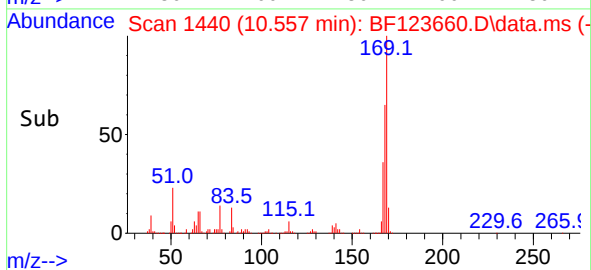
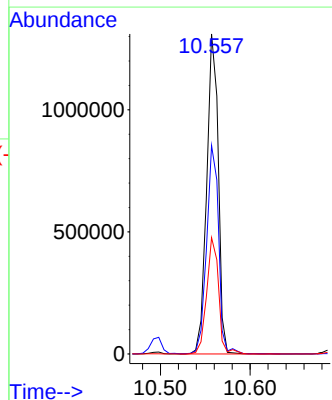
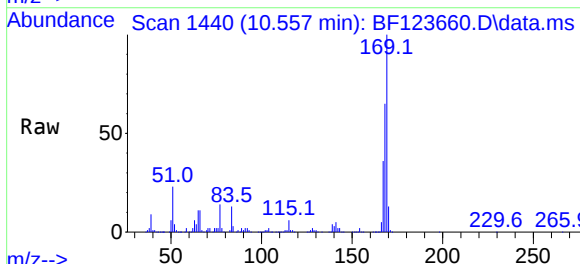
Manual Integrations
APPROVED

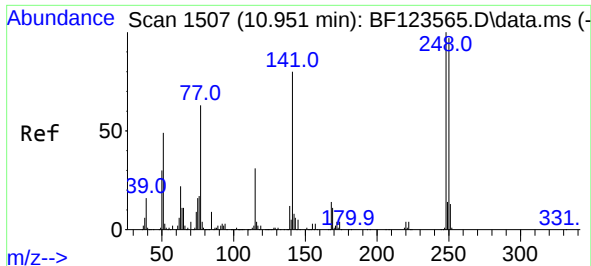
mohammad
4/22/2021 12:10:14 PM



#66
n-Nitrosodiphenylamine
Concen: 39.65 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

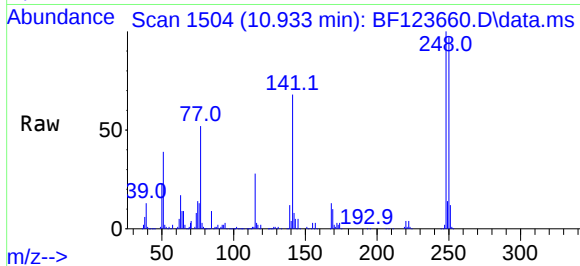
Tgt Ion:169 Resp: 1172908
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 36.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.11 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

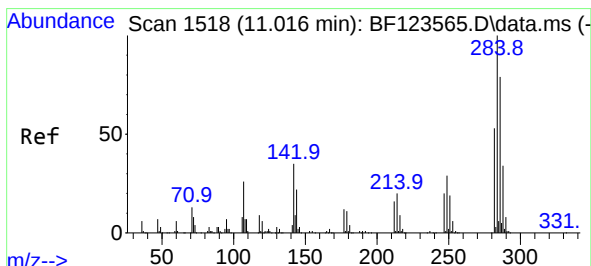
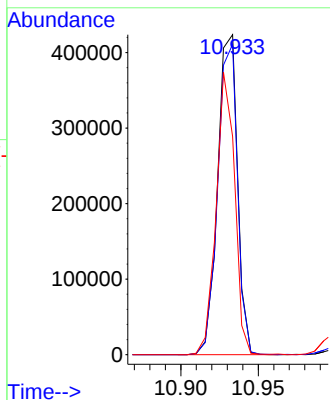
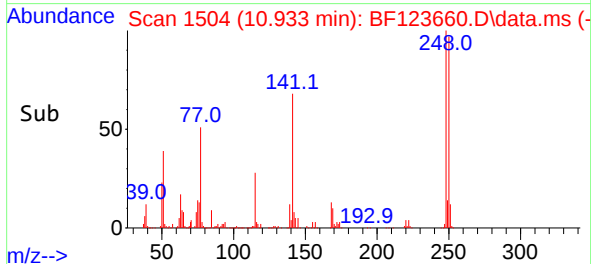
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



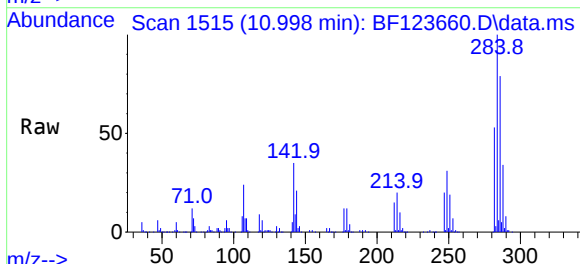
Tgt Ion:248 Resp: 377835
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 68.2 63.7 95.5

Manual Integrations
APPROVED

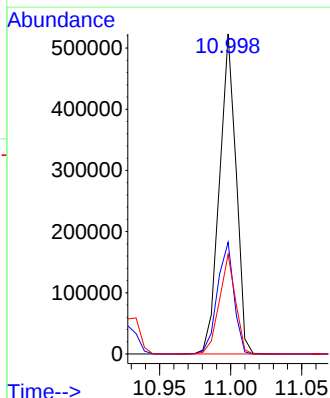
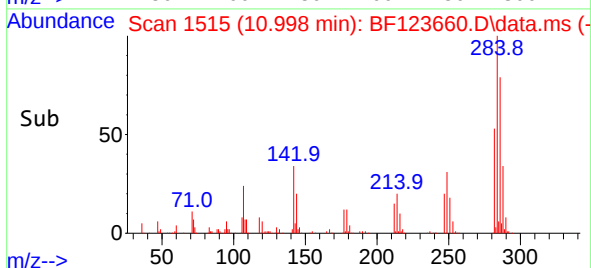
mohammad
4/22/2021 12:10:14 PM

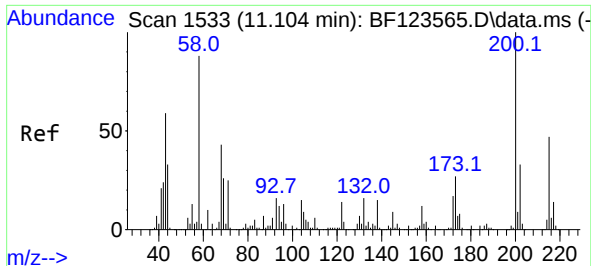


#68
Hexachlorobenzene
Concen: 38.95 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion:284 Resp: 424086
Ion Ratio Lower Upper
284 100
142 34.9 28.3 42.5
249 31.2 23.5 35.3





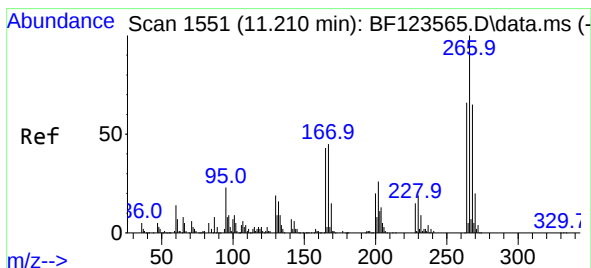
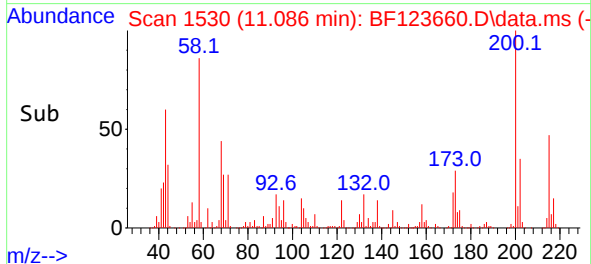
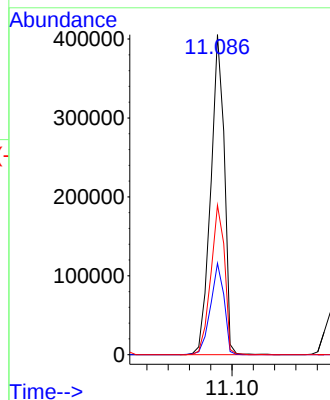
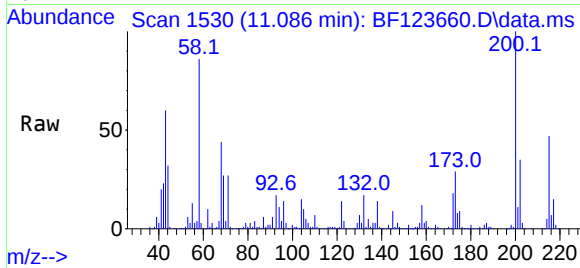
#69
Atrazine
Concen: 38.93 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:	200	Resp:	358871
Ion Ratio	Lower	Upper	
200	100		
173	28.5	6.9	46.9
215	46.7	26.5	66.5

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

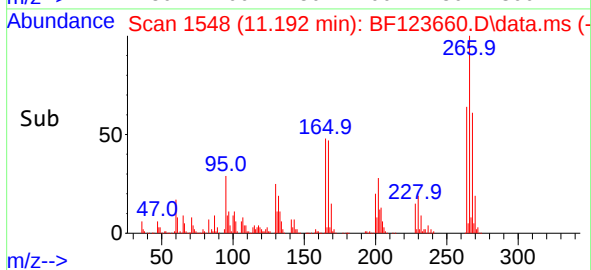
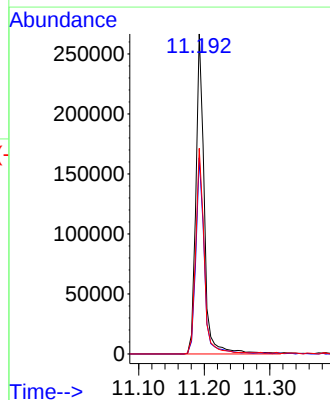
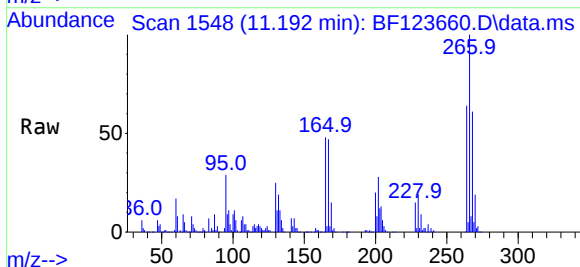
Manual Integrations
APPROVED

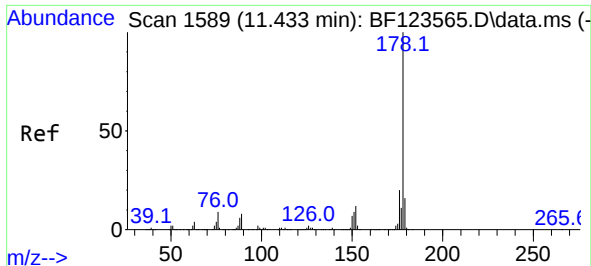
mohammad
4/22/2021 12:10:14 PM



#70
Pentachlorophenol
Concen: 41.66 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

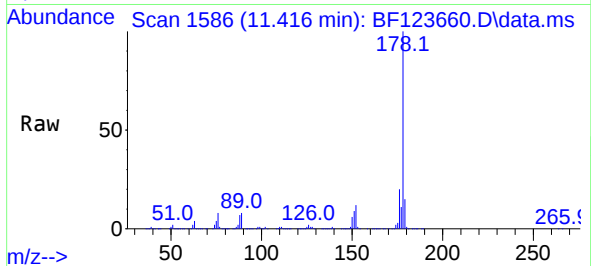
Tgt Ion:	266	Resp:	236997
Ion Ratio	Lower	Upper	
266	100		
268	61.3	51.6	77.4
264	64.3	52.6	78.8





#71
Phenanthrene
Concen: 38.76 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

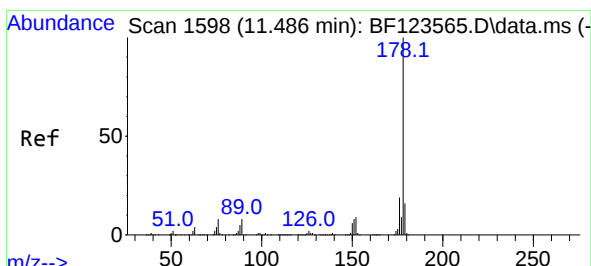
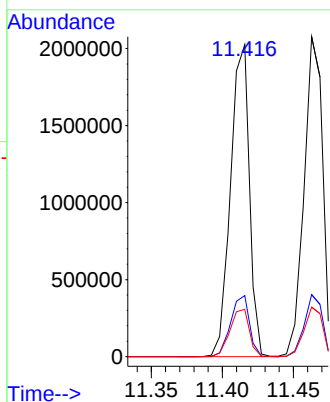
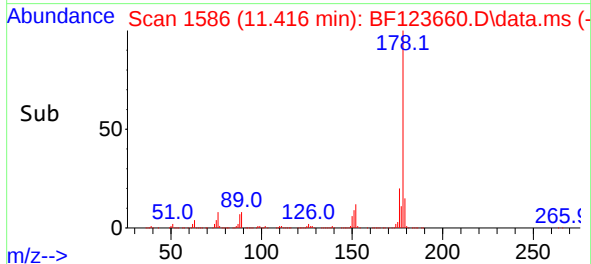
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



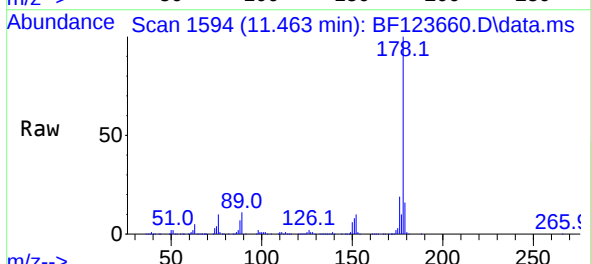
Tgt Ion:178 Resp: 1869178
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.2 12.5 18.7

Manual Integrations
APPROVED

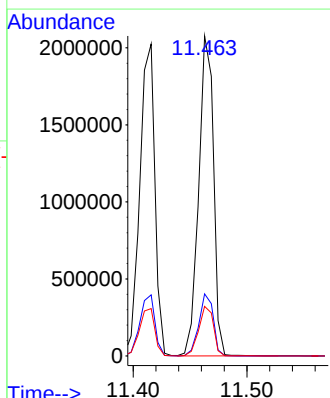
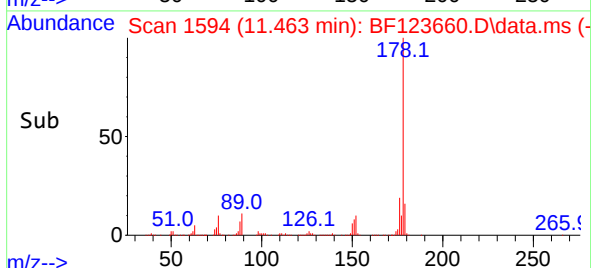
mohammad
4/22/2021 12:10:14 PM

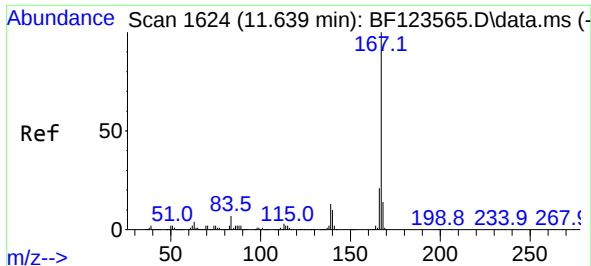


#72
Anthracene
Concen: 39.07 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



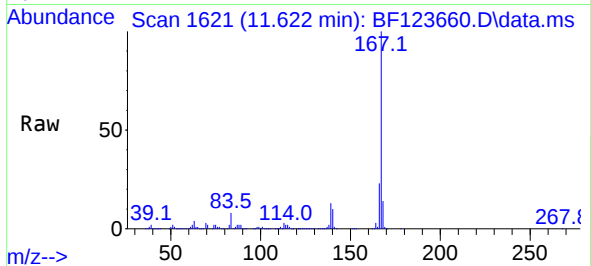
Tgt Ion:178 Resp: 1882865
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.6 18.8





#73
Carbazole
Concen: 39.59 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

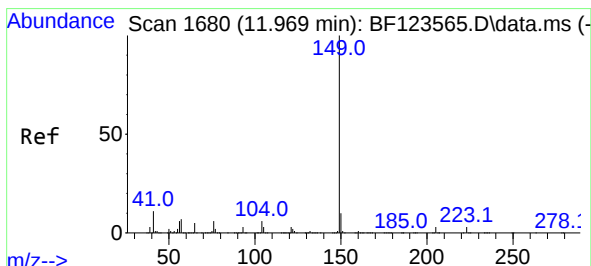
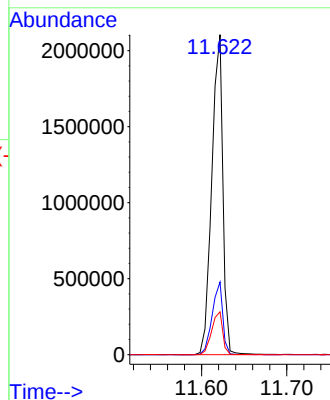
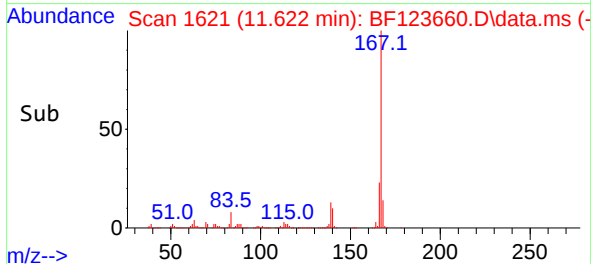
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



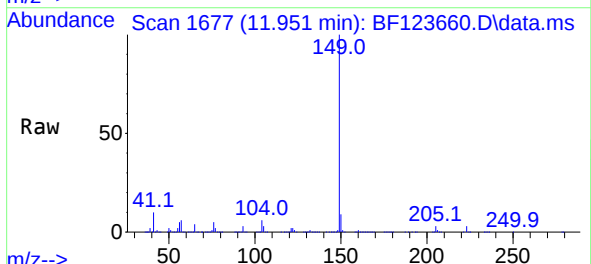
Tgt Ion:167 Resp: 1904637
Ion Ratio Lower Upper
167 100
166 22.7 17.0 25.6
139 13.4 10.4 15.6

Manual Integrations
APPROVED

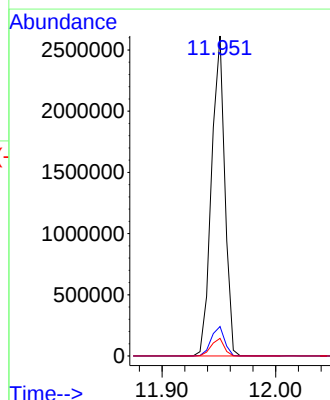
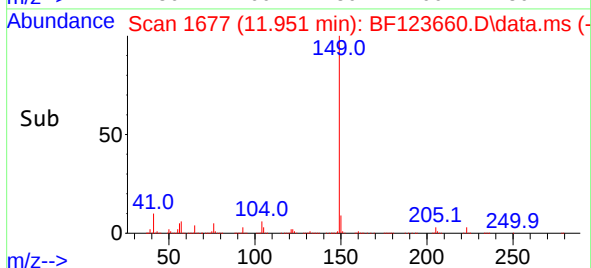
mohammad
4/22/2021 12:10:14 PM

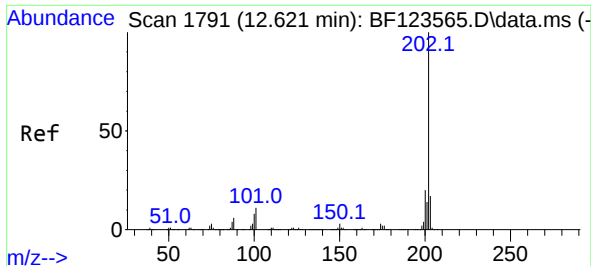


#74
Di-n-butylphthalate
Concen: 36.41 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion:149 Resp: 2119952
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.5 4.6 6.8





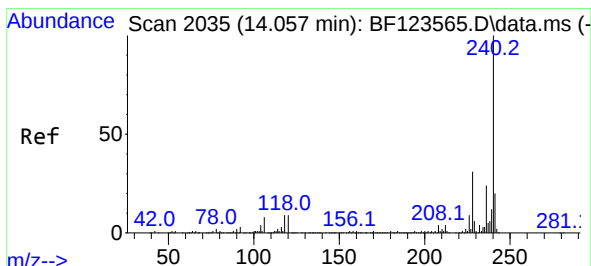
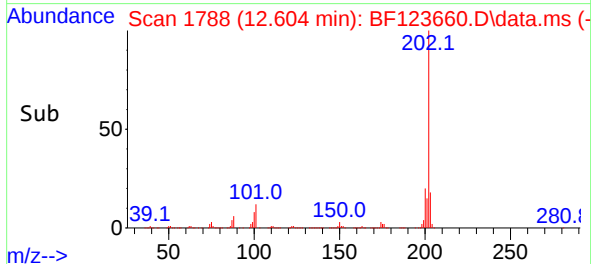
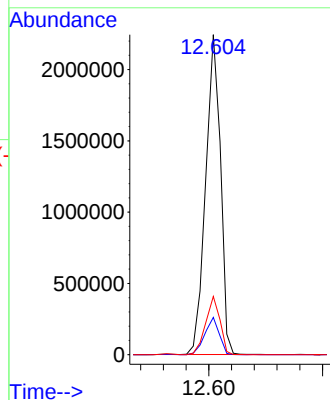
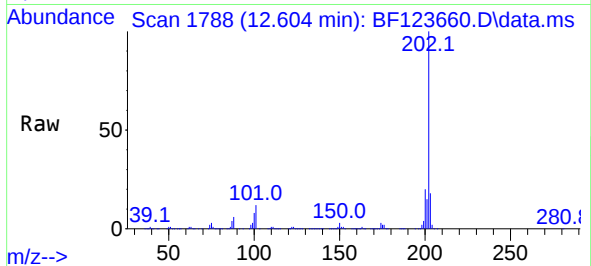
#75
Fluoranthene
Concen: 38.36 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:202 Resp: 2033167
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.9
203 18.2 0.0 37.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

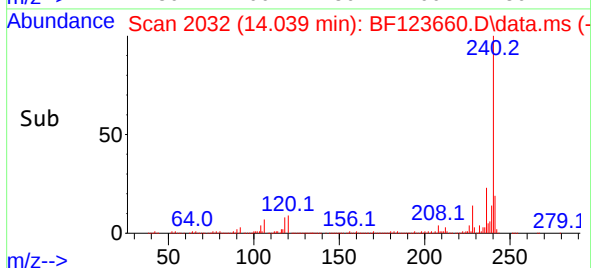
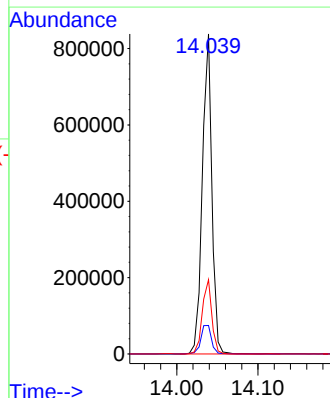
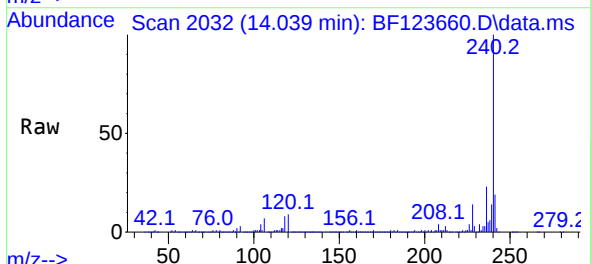
Manual Integrations
APPROVED

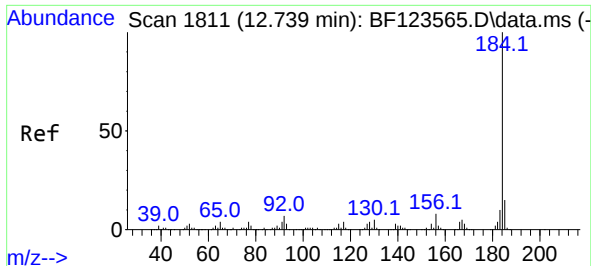
mohammad
4/22/2021 12:10:14 PM



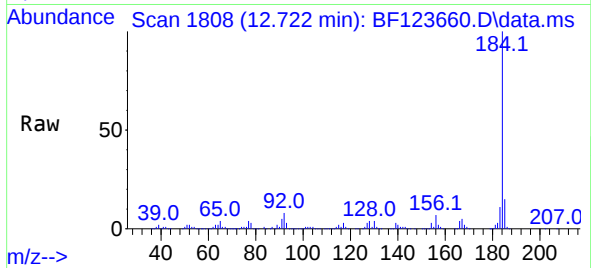
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:240 Resp: 684403
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 23.2 19.0 28.4

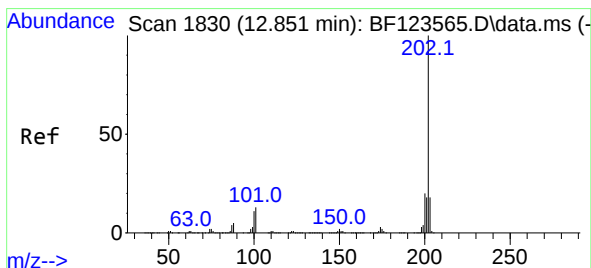
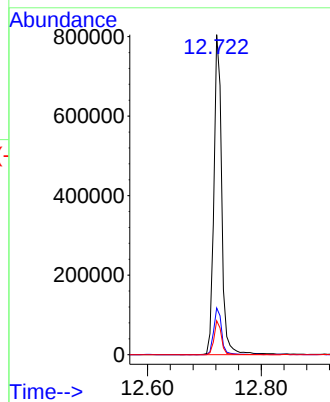
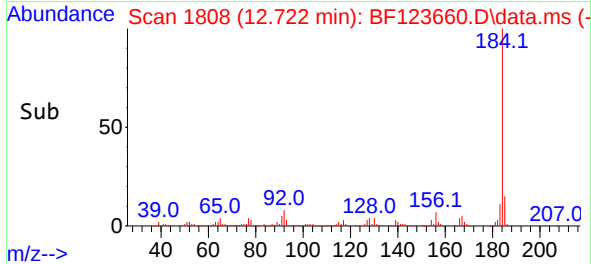




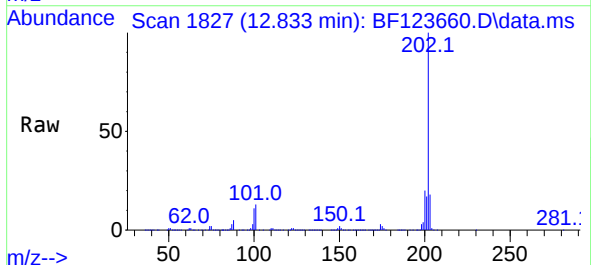
#77
Benzidine
Concen: 41.13 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



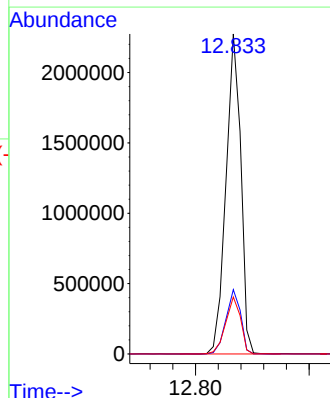
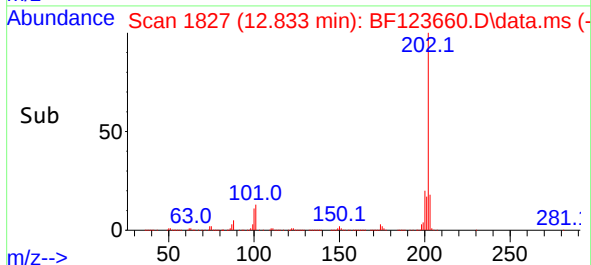
Tgt Ion:184 Resp: 765137
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.6 7.8 11.8



#78
Pyrene
Concen: 41.30 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



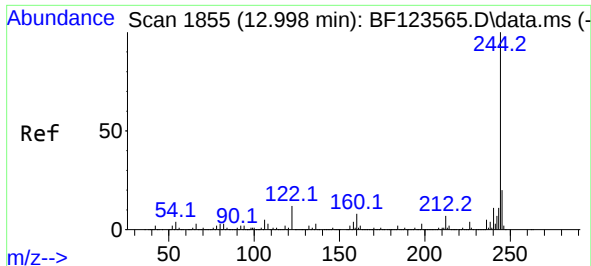
Tgt Ion:202 Resp: 2062632
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.8 14.8 22.2



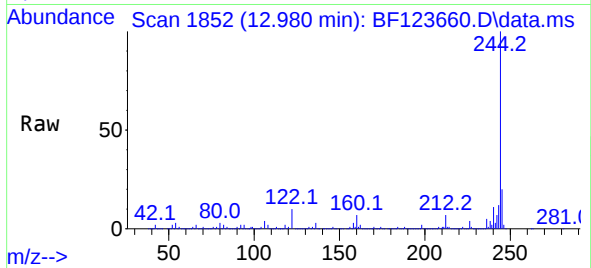
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

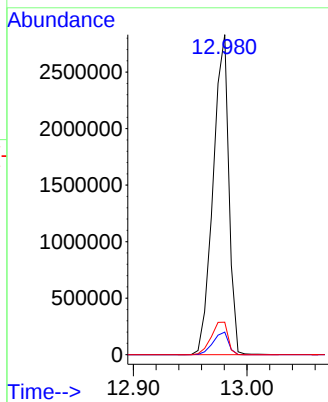
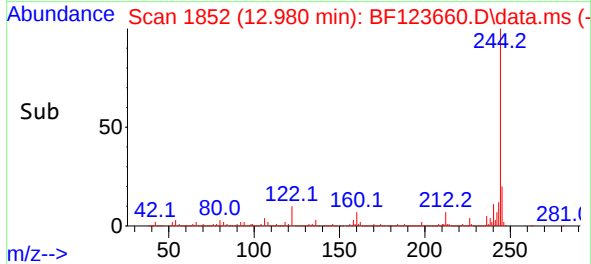
mohammad
4/22/2021 12:10:14 PM



#79
Terphenyl-d14
Concen: 77.21 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



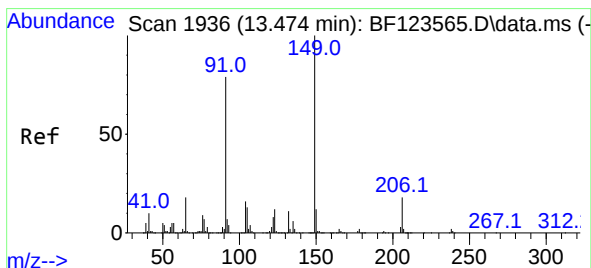
Tgt Ion:244 Resp: 2718745
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.1 9.7 14.5



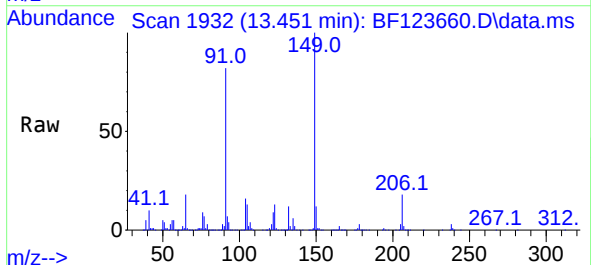
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

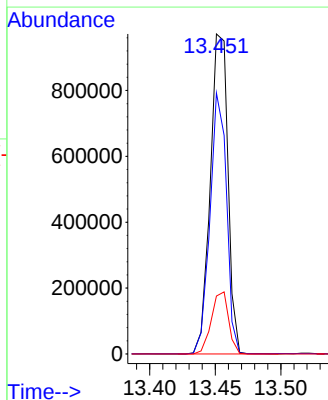
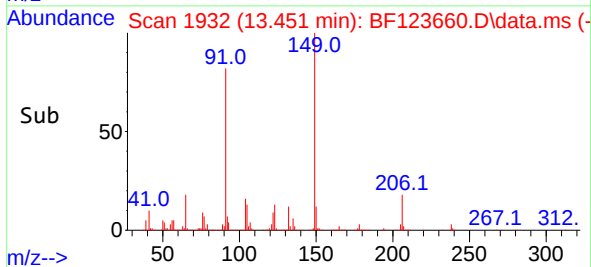
mohammad
4/22/2021 12:10:14 PM

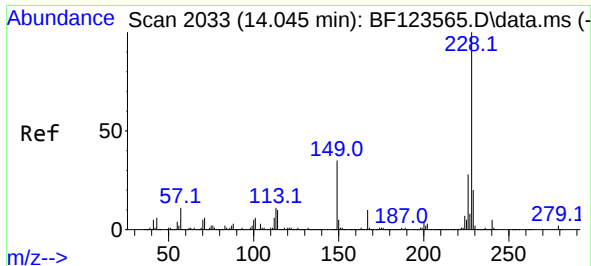


#80
Butylbenzylphthalate
Concen: 38.96 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



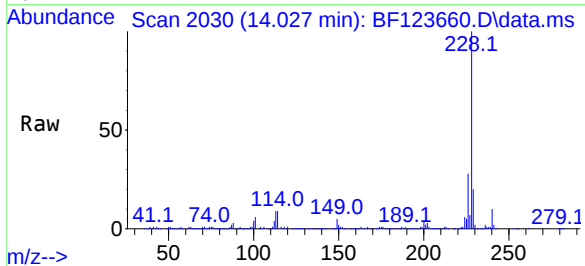
Tgt Ion:149 Resp: 914400
Ion Ratio Lower Upper
149 100
91 81.5 63.6 95.4
206 18.1 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.01 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

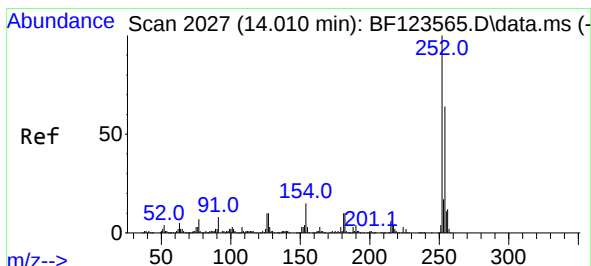
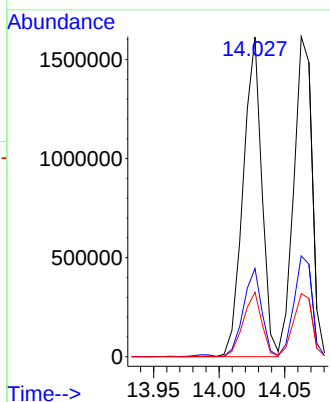
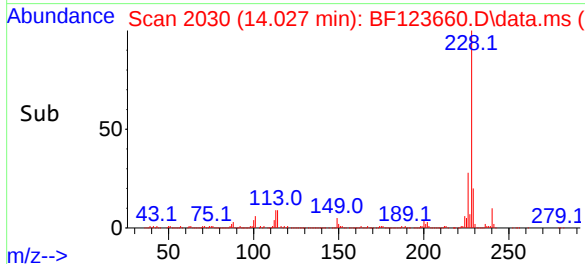
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



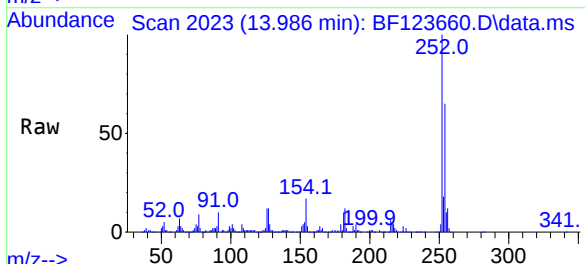
Tgt Ion:228 Resp: 1594314
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.2 16.0 24.0

Manual Integrations
APPROVED

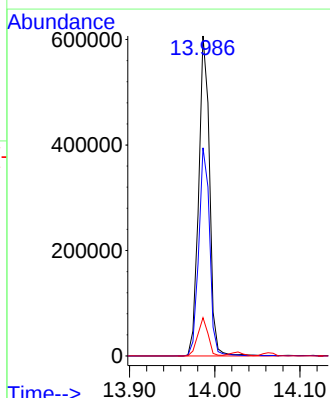
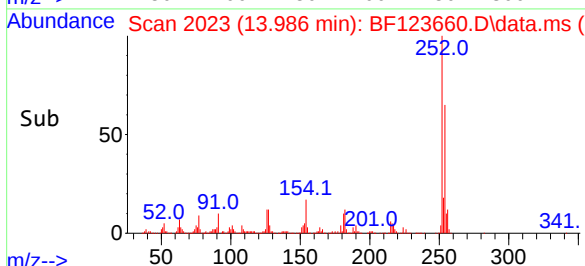
mohammad
4/22/2021 12:10:14 PM

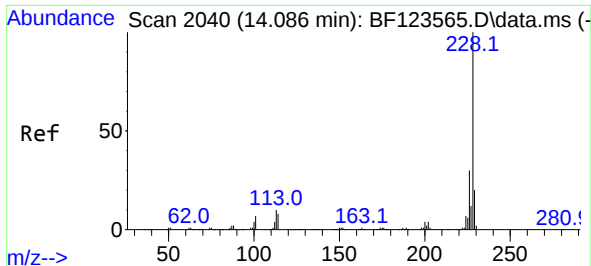


#82
3,3'-Dichlorobenzidine
Concen: 40.22 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion:252 Resp: 538788
Ion Ratio Lower Upper
252 100
254 65.1 51.1 76.7
126 11.9 7.7 11.5#





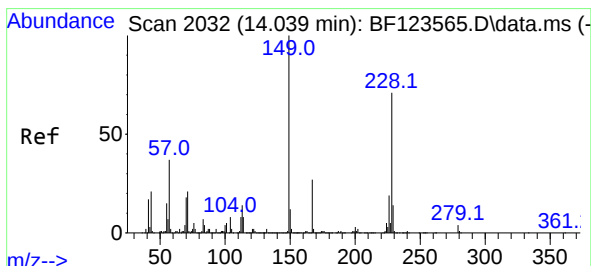
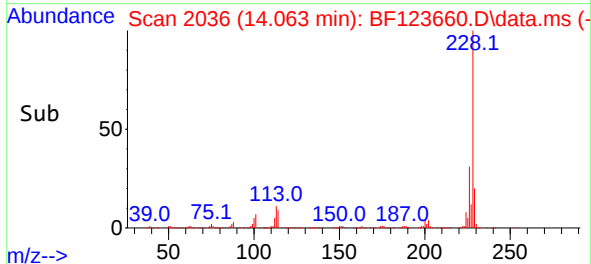
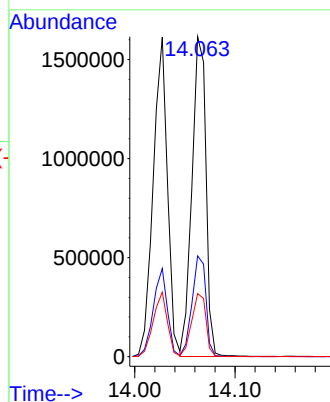
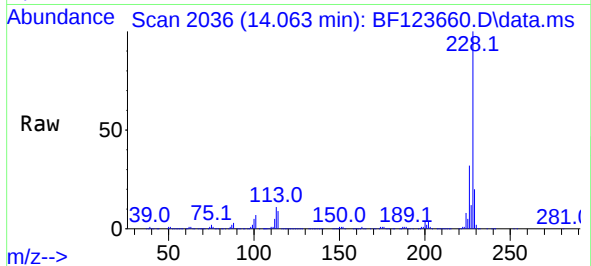
#83
Chrysene
Concen: 37.15 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1564594
Ion Ratio Lower Upper
228 100
226 31.5 24.3 36.5
229 19.7 16.2 24.2

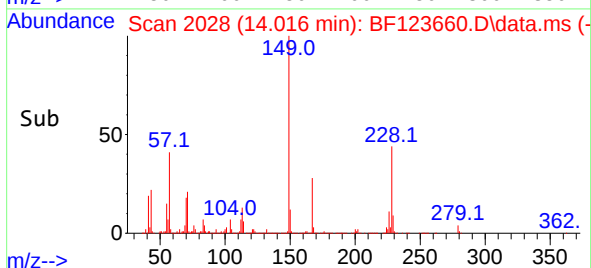
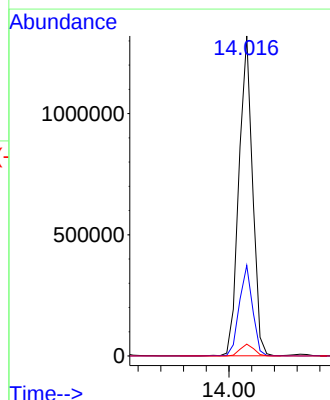
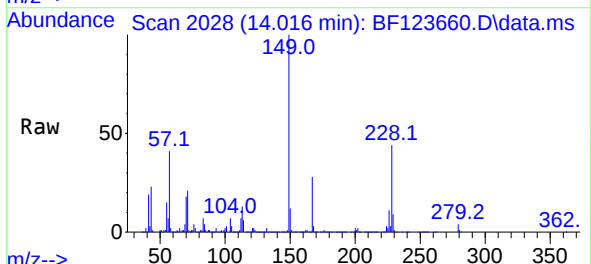
Manual Integrations
APPROVED

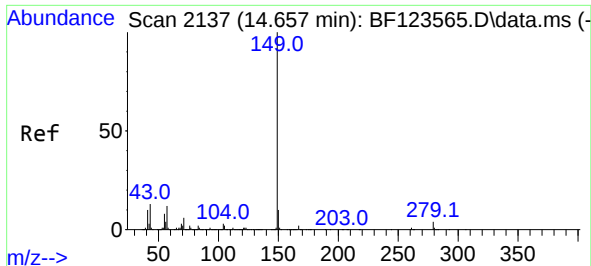
mohammad
4/22/2021 12:10:14 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.09 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:149 Resp: 1095010
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.6
279 3.7 3.3 4.9





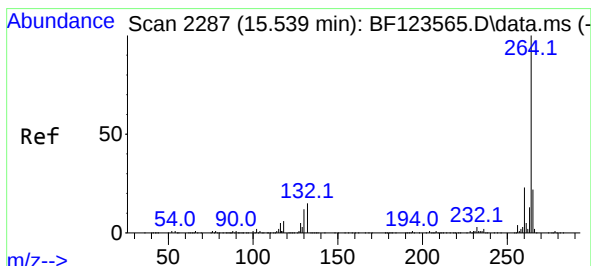
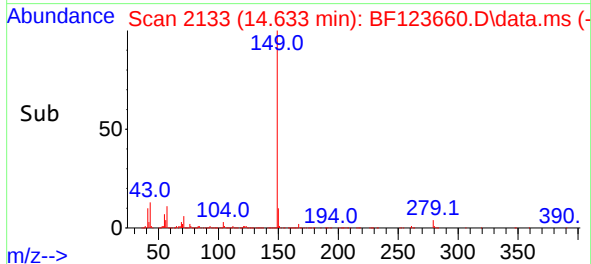
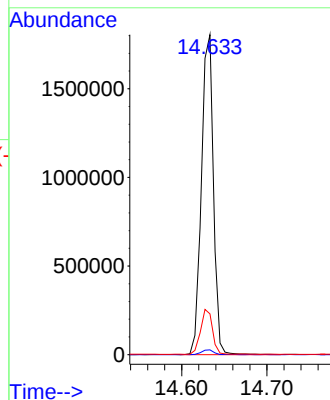
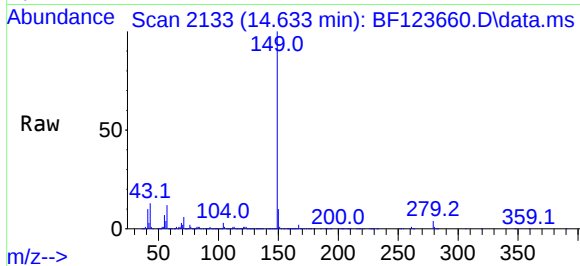
#85
Di-n-octyl phthalate
Concen: 35.15 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:149 Resp: 1765641
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.9 11.8 17.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

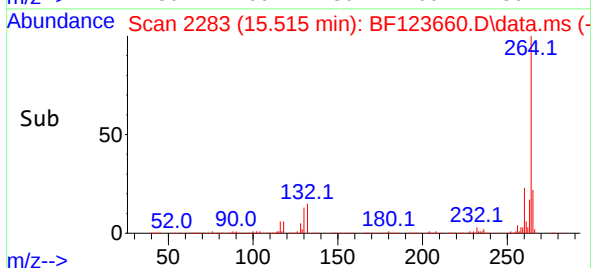
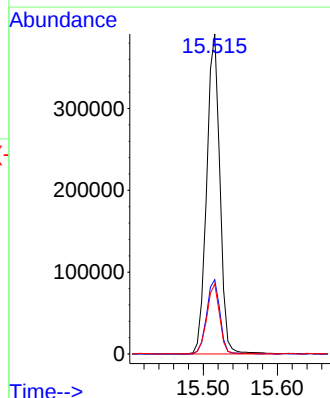
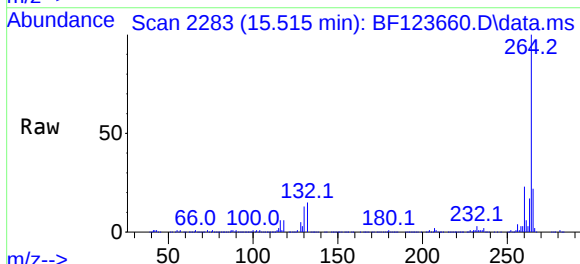
Manual Integrations
APPROVED

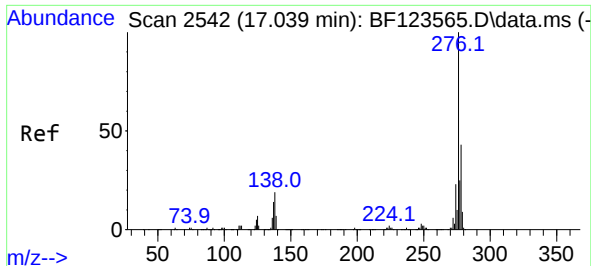
mohammad
4/22/2021 12:10:14 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion:264 Resp: 484168
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.9 17.8 26.8





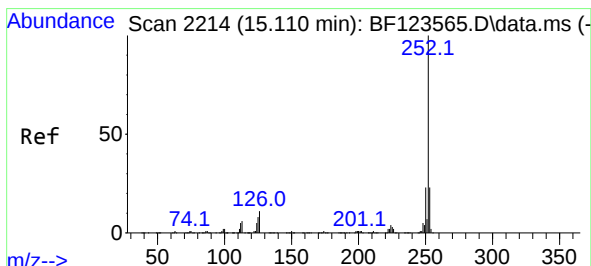
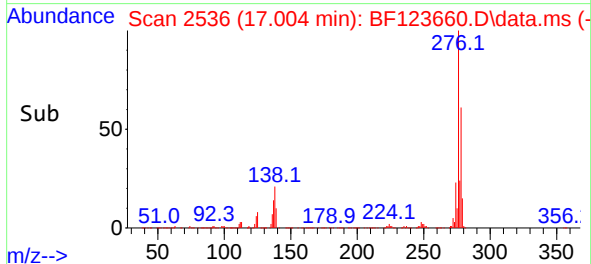
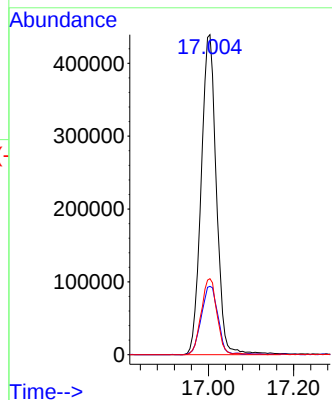
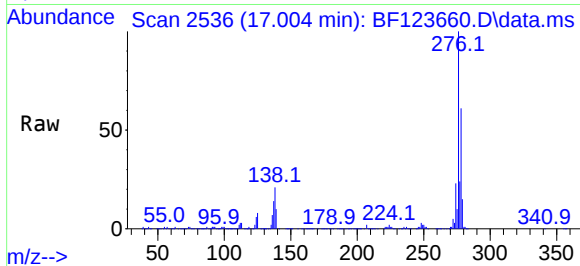
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.16 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 276 Resp: 1089192
Ion Ratio Lower Upper
276 100
138 23.3 16.2 24.2
277 24.3 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

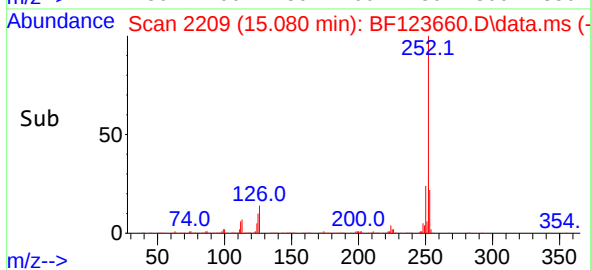
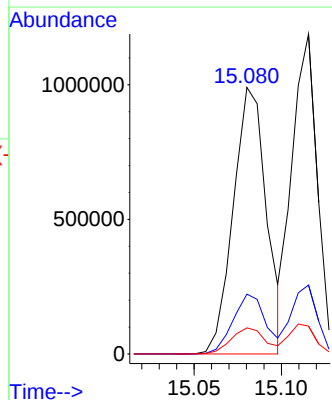
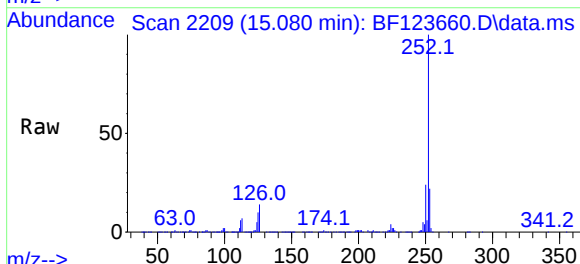
Manual Integrations
APPROVED

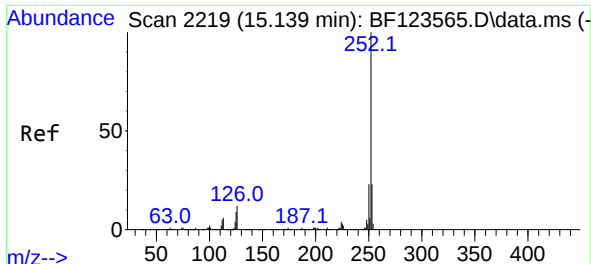
mohammad
4/22/2021 12:10:14 PM



#88
Benzo(b)fluoranthene
Concen: 38.33 ng m
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

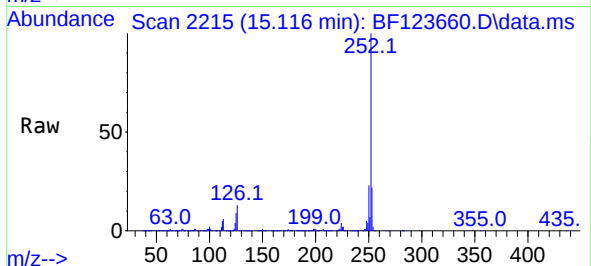
Tgt Ion: 252 Resp: 1310238
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.8 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 39.38 ng
RT: 15.116 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

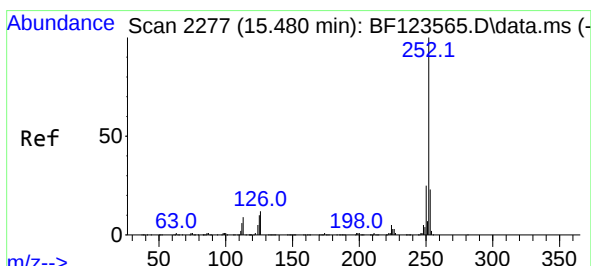
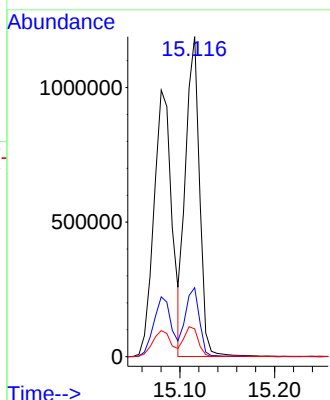
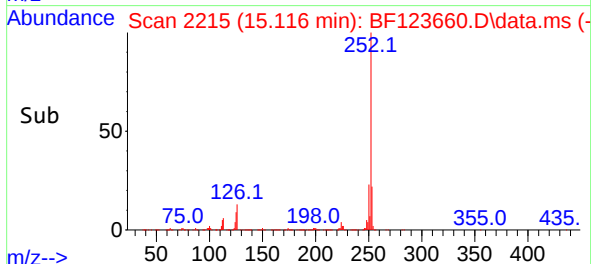
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



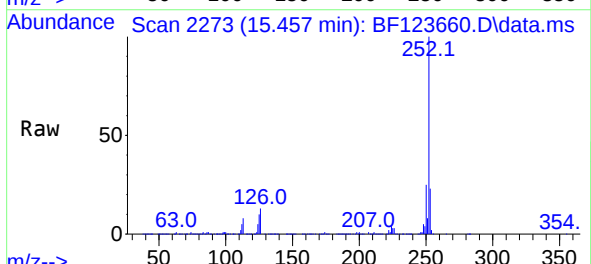
Tgt Ion:252 Resp: 1211945
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 8.7 7.0 10.6

Manual Integrations
APPROVED

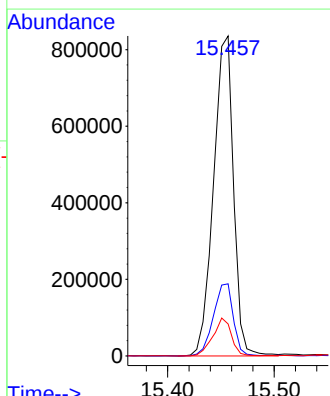
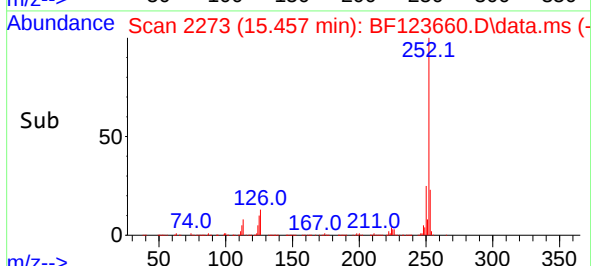
mohammad
4/22/2021 12:10:14 PM

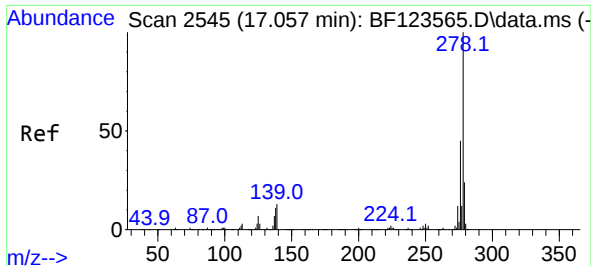


#90
Benzo(a)pyrene
Concen: 39.99 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05



Tgt Ion:252 Resp: 1087352
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 10.0 8.0 12.0





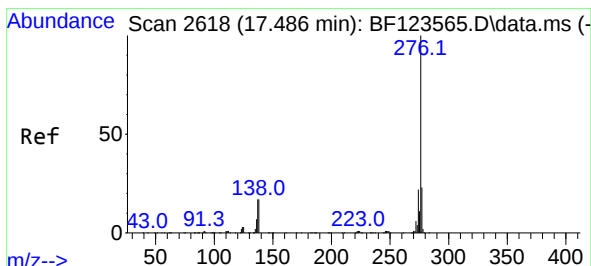
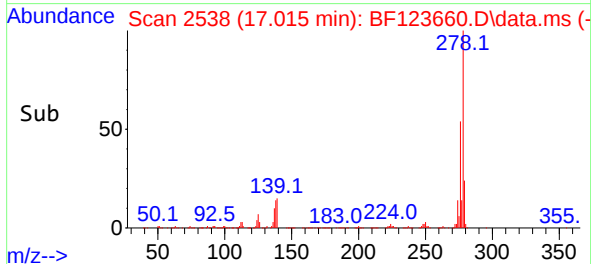
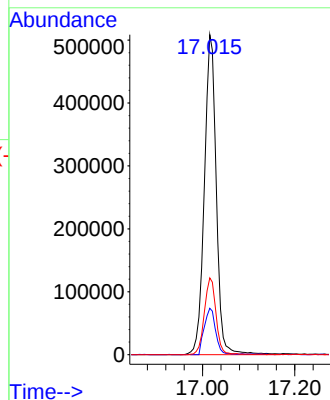
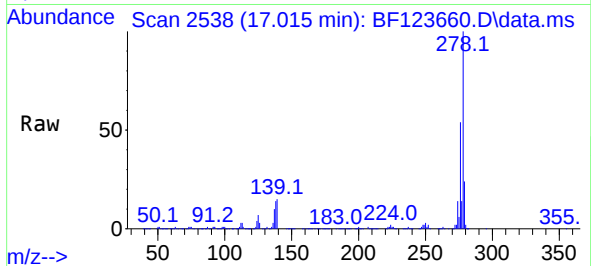
#91
Dibenzo(a,h)anthracene
Concen: 42.22 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 278 Resp: 922386
Ion Ratio Lower Upper
278 100
139 14.5 10.2 15.2
279 24.0 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/22/2021 12:10:14 PM



#92
Benzo(g,h,i)perylene
Concen: 44.09 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF123660.D
Acq: 21 Apr 2021 11:05

Tgt Ion: 276 Resp: 921792
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 19.3 13.8 20.6

