

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124339.D
 Acq On : 16 Jun 2021 11:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/17/2021 12:15:48 PM

Quant Time: Jun 16 12:19:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	38734	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	148779	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	87958	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	153113	20.000	ng	0.00
76) Chrysene-d12	13.957	240	83235	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	83594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	215095	83.594	ng	0.00
7) Phenol-d6	6.440	99	284535	82.268	ng	0.00
23) Nitrobenzene-d5	7.357	82	296220	78.966	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	85972	68.990	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	552876	79.097	ng	0.00
79) Terphenyl-d14	12.898	244	466043	76.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	44308	39.348	ng	93
3) Pyridine	3.216	79	115013	39.881	ng	92
4) n-Nitrosodimethylamine	3.181	42	66943	39.065	ng	98
6) Aniline	6.457	93	145041	36.715	ng	# 45
8) 2-Chlorophenol	6.581	128	121889	42.572	ng	93
9) Benzaldehyde	6.340	77	52376	34.069	ng	96
10) Phenol	6.451	94	153525	41.074	ng	# 61
11) bis(2-Chloroethyl)ether	6.528	93	116543	42.770	ng	90
12) 1,3-Dichlorobenzene	6.728	146	135659m	40.530	ng	
13) 1,4-Dichlorobenzene	6.804	146	135008	40.213	ng	96
14) 1,2-Dichlorobenzene	6.957	146	129991	40.474	ng	98
15) Benzyl Alcohol	6.939	79	115398	37.011	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	7.063	45	156627	36.846	ng	# 29
17) 2-Methylphenol	7.057	107	97935	42.078	ng	# 84
18) Hexachloroethane	7.298	117	54568	41.272	ng	# 82
19) n-Nitroso-di-n-propyla...	7.210	70	100125	41.009	ng	# 85
20) 3+4-Methylphenols	7.210	107	131749	42.721	ng	# 89
22) Acetophenone	7.204	105	169076	39.864	ng	# 96
24) Nitrobenzene	7.375	77	148265	39.399	ng	93
25) Isophorone	7.616	82	257742	38.129	ng	96
26) 2-Nitrophenol	7.692	139	74374	44.243	ng	# 86
27) 2,4-Dimethylphenol	7.734	122	95189	40.157	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	134315	40.079	ng	97
29) 2,4-Dichlorophenol	7.939	162	112920	41.169	ng	91
30) 1,2,4-Trichlorobenzene	8.010	180	121139	39.409	ng	92
31) Naphthalene	8.092	128	349218	39.260	ng	98
32) Benzoic acid	7.881	122	53365	36.689	ng	94
33) 4-Chloroaniline	8.151	127	114726	34.676	ng	96
34) Hexachlorobutadiene	8.210	225	84110	38.739	ng	97
35) Caprolactam	8.528	113	31292m	41.527	ng	
36) 4-Chloro-3-methylphenol	8.639	107	115631	38.532	ng	93
37) 2-Methylnaphthalene	8.786	142	245672	39.384	ng	98
38) 1-Methylnaphthalene	8.886	142	230178	39.487	ng	93
40) 1,2,4,5-Tetrachloroben...	8.951	216	123481	39.623	ng	# 96
41) Hexachlorocyclopentadiene	8.939	237	58419	38.938	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	77293	38.028	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124339.D
 Acq On : 16 Jun 2021 11:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

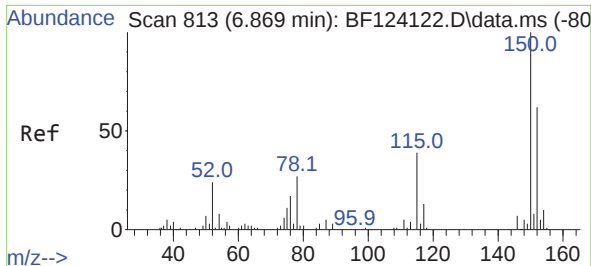
Manual Integrations
 APPROVED

mohammad
 6/17/2021 12:15:48 PM

Quant Time: Jun 16 12:19:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	85362	39.123	ng	# 91
46) 1,1'-Biphenyl	9.251	154	297377	40.051	ng	98
47) 2-Chloronaphthalene	9.275	162	236257	39.092	ng	96
48) 2-Nitroaniline	9.380	65	83769	38.408	ng	92
49) Acenaphthylene	9.692	152	350743	39.925	ng	98
50) Dimethylphthalate	9.557	163	274667	37.744	ng	99
51) 2,6-Dinitrotoluene	9.622	165	65066	38.995	ng	# 84
52) Acenaphthene	9.863	154	223577	38.966	ng	94
53) 3-Nitroaniline	9.792	138	60253	38.583	ng	# 93
54) 2,4-Dinitrophenol	9.910	184	28321m	35.252	ng	
55) Dibenzofuran	10.033	168	351334	39.123	ng	98
56) 4-Nitrophenol	9.975	139	44703	40.055	ng	82
57) 2,4-Dinitrotoluene	10.028	165	87341	39.690	ng	# 89
58) Fluorene	10.380	166	269265	39.062	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.157	232	64174	36.295	ng	92
60) Diethylphthalate	10.251	149	278588	37.933	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	131515	37.313	ng	96
62) 4-Nitroaniline	10.410	138	50281	32.022	ng	# 83
63) Azobenzene	10.527	77	283465	37.027	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	41470	33.703	ng	# 69
66) n-Nitrosodiphenylamine	10.492	169	230508	39.622	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	82589	39.298	ng	95
68) Hexachlorobenzene	10.927	284	90621	38.071	ng	94
69) Atrazine	11.022	200	56534	34.329	ng	93
70) Pentachlorophenol	11.127	266	37432m	32.766	ng	
71) Phenanthrene	11.339	178	373068	39.005	ng	98
72) Anthracene	11.392	178	377397	39.179	ng	98
73) Carbazole	11.551	167	315863	37.628	ng	96
74) Di-n-butylphthalate	11.874	149	368540	34.162	ng	98
75) Fluoranthene	12.527	202	342229	34.087	ng	97
77) Benzidine	12.657	184	33173	19.715	ng	# 85
78) Pyrene	12.757	202	331858	41.520	ng	100
80) Butylbenzylphthalate	13.374	149	115315	35.566	ng	98
81) Benzo(a)anthracene	13.951	228	244307	40.291	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	69435	39.033	ng	96
83) Chrysene	13.986	228	236819	40.480	ng	96
84) Bis(2-ethylhexyl)phtha...	13.933	149	140924	36.538	ng	97
85) Di-n-octyl phthalate	14.545	149	243569	47.320	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.874	276	280636	41.028	ng	96
88) Benzo(b)fluoranthene	14.998	252	252543	38.891	ng	97
89) Benzo(k)fluoranthene	15.021	252	228345	37.145	ng	99
90) Benzo(a)pyrene	15.357	252	226241	40.112	ng	97
91) Dibenzo(a,h)anthracene	16.880	278	234538	40.241	ng	98
92) Benzo(g,h,i)perylene	17.309	276	233475	40.492	ng	98

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



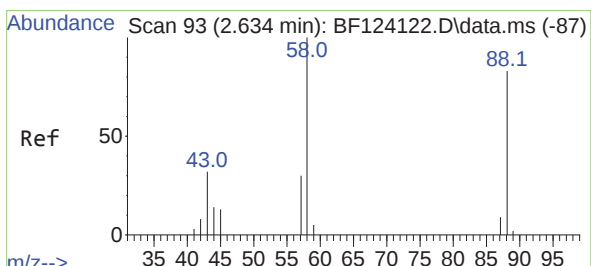
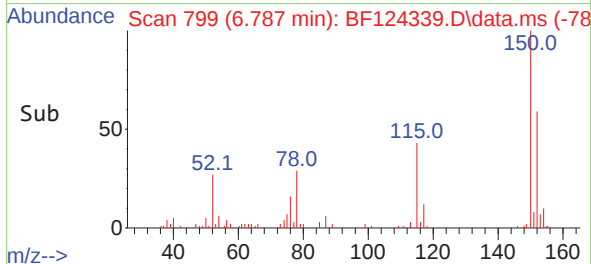
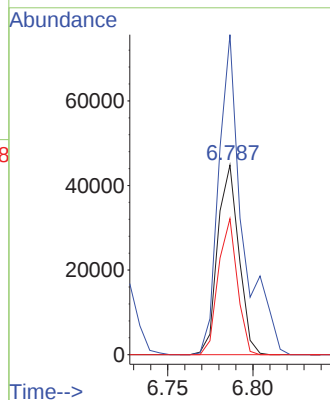
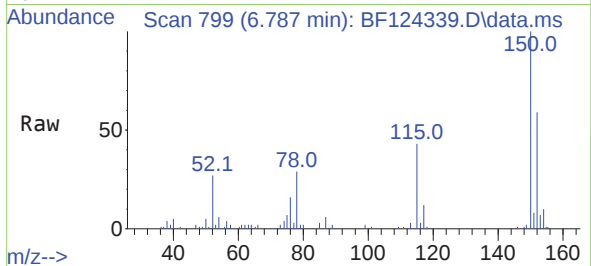
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion: 152 Resp: 38734
Ion Ratio Lower Upper
152 100
150 168.8 127.0 190.6
115 71.7 54.3 81.5

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

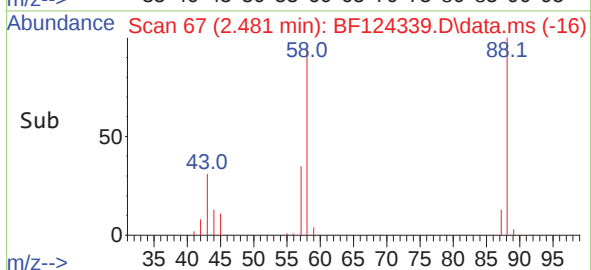
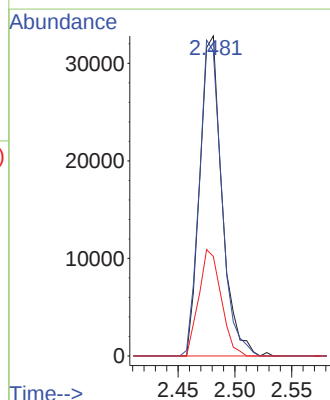
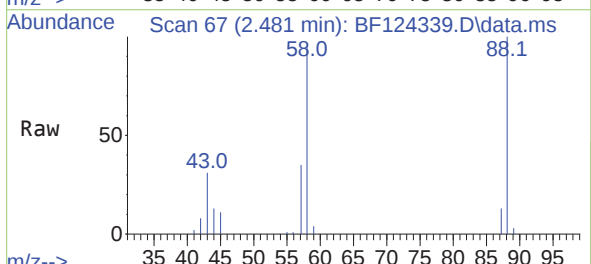
Manual Integrations
APPROVED

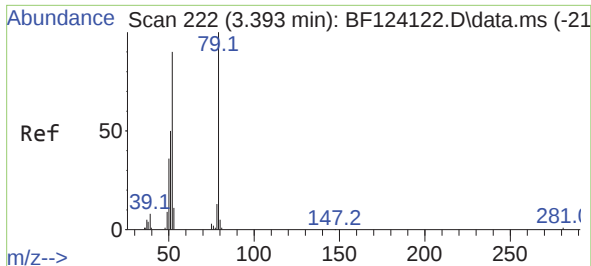
mohammad
6/17/2021 12:15:48 PM



#2
1,4-Dioxane
Concen: 39.348 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

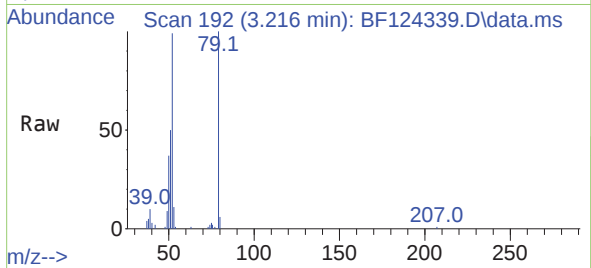
Tgt Ion: 88 Resp: 44308
Ion Ratio Lower Upper
88 100
58 99.5 83.8 125.8
43 33.5 32.2 48.4





#3
Pyridine
Concen: 39.881 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

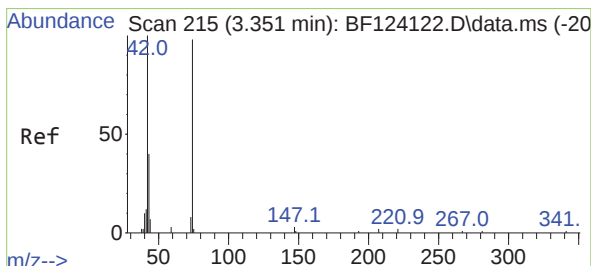
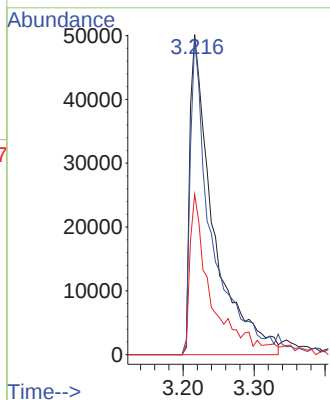
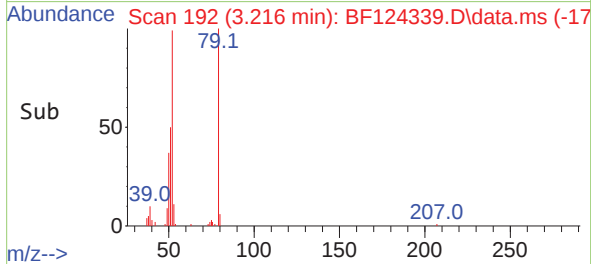
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



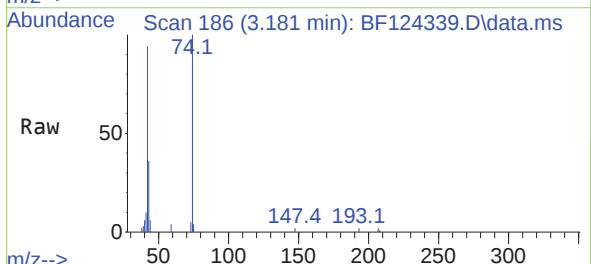
Tgt Ion: 79 Resp: 115013
Ion Ratio Lower Upper
79 100
52 98.6 87.4 131.0
51 50.1 41.4 62.0

Manual Integrations
APPROVED

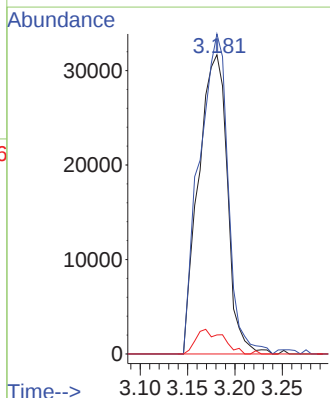
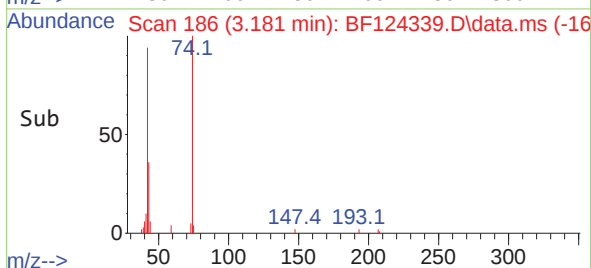
mohammad
6/17/2021 12:15:48 PM

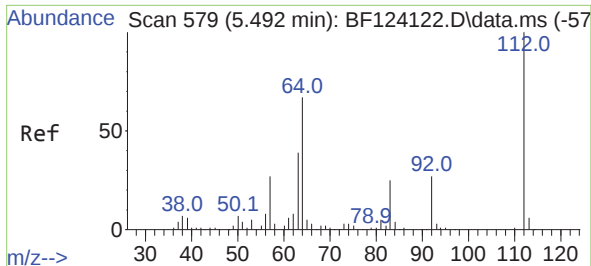


#4
n-Nitrosodimethylamine
Concen: 39.065 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion: 42 Resp: 66943
Ion Ratio Lower Upper
42 100
74 106.9 83.5 125.3
44 6.3 5.7 8.5





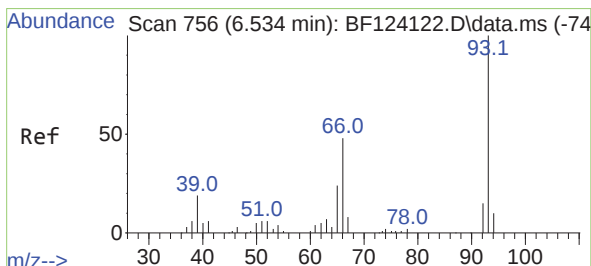
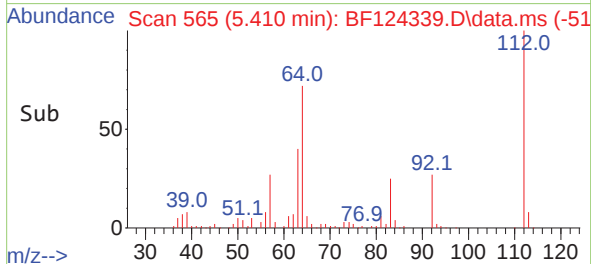
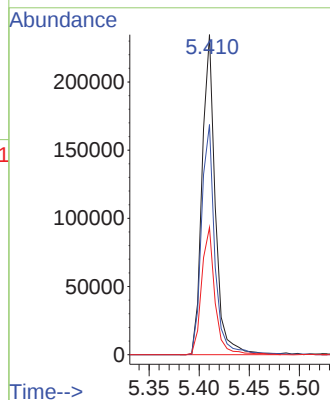
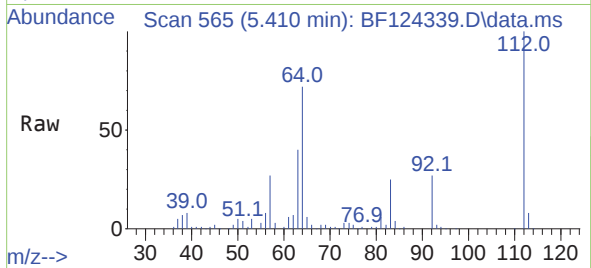
#5
2-Fluorophenol
Concen: 83.594 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion: 112 Resp: 215095
Ion Ratio Lower Upper
112 100
64 71.9 61.4 92.0
63 39.7 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

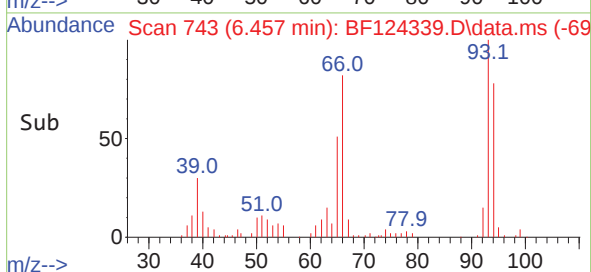
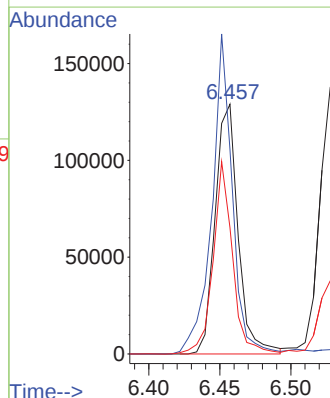
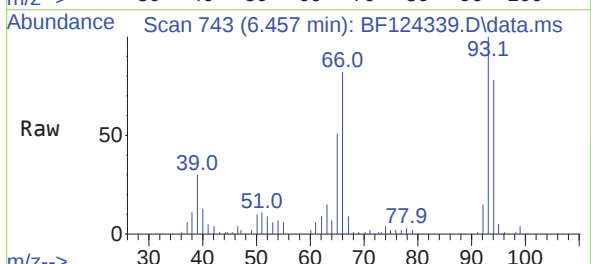
Manual Integrations
APPROVED

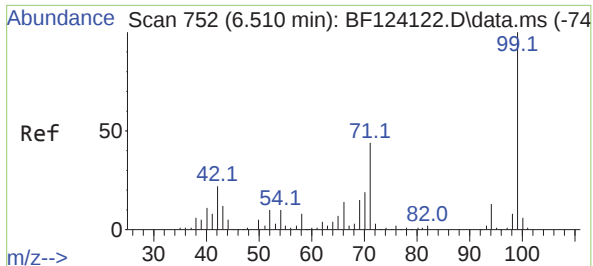
mohammad
6/17/2021 12:15:48 PM



#6
Aniline
Concen: 36.715 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.029 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion: 93 Resp: 145041
Ion Ratio Lower Upper
93 100
66 81.9 36.4 54.6#
65 50.6 19.4 29.0#





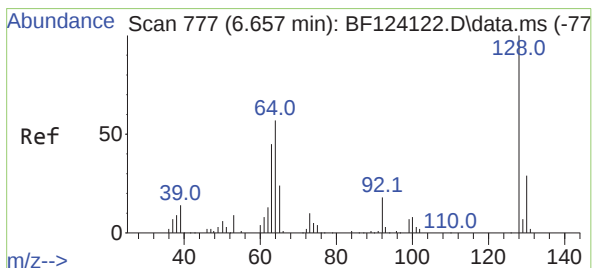
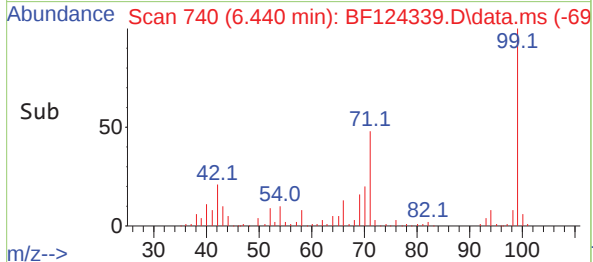
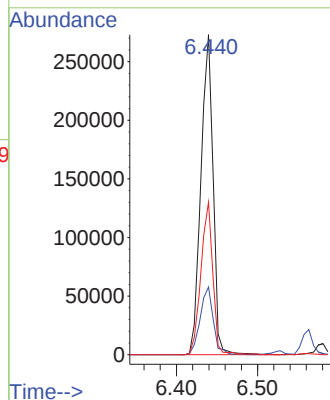
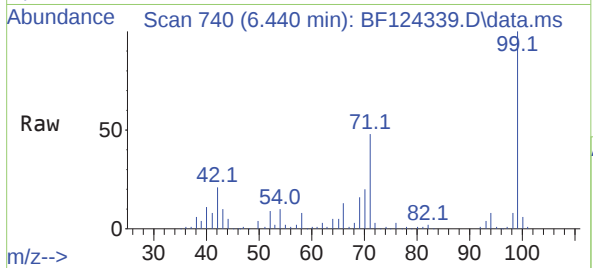
#7
Phenol-d6
Concen: 82.268 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion: 99 Resp: 284535
Ion Ratio Lower Upper
99 100
42 21.2 19.8 29.8
71 47.6 31.1 46.7#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

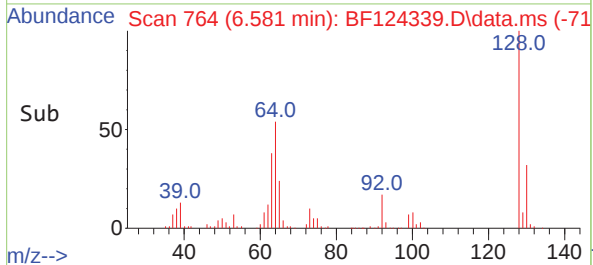
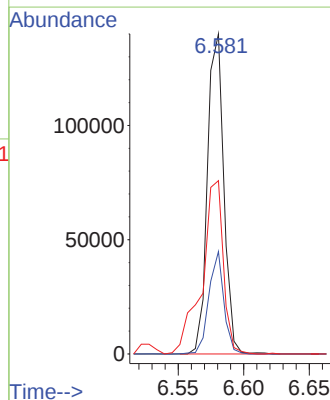
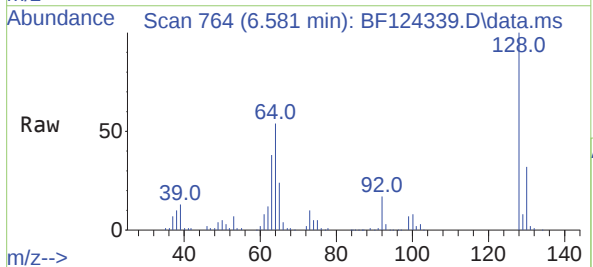
Manual Integrations
APPROVED

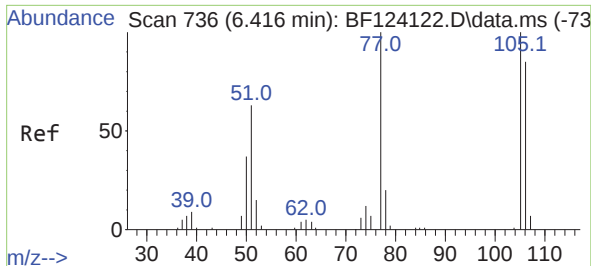
mohammad
6/17/2021 12:15:48 PM



#8
2-Chlorophenol
Concen: 42.572 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

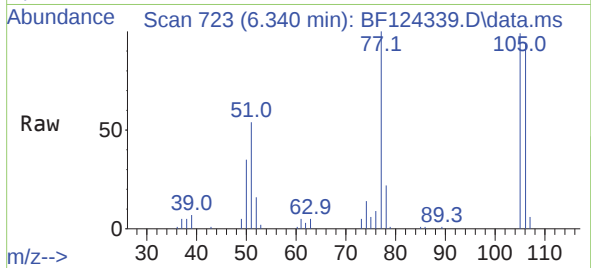
Tgt Ion:128 Resp: 121889
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 54.2 41.5 81.5





#9
Benzaldehyde
Concen: 34.069 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

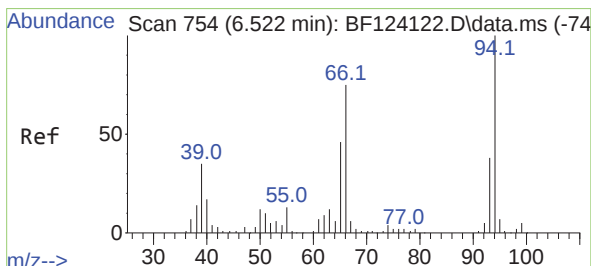
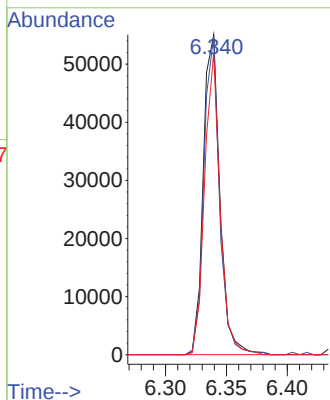
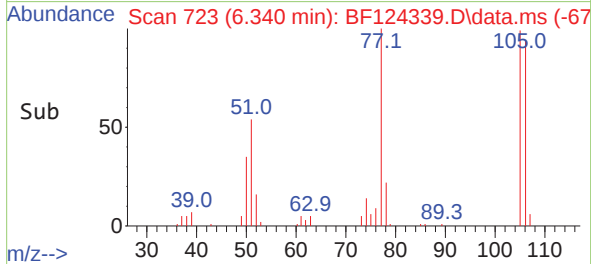
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



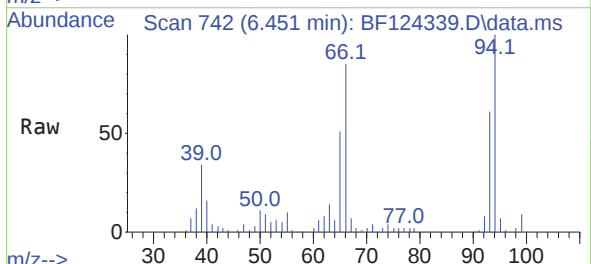
Tgt Ion: 77 Resp: 52376
Ion Ratio Lower Upper
77 100
105 99.5 75.2 115.2
106 94.3 71.6 111.6

Manual Integrations
APPROVED

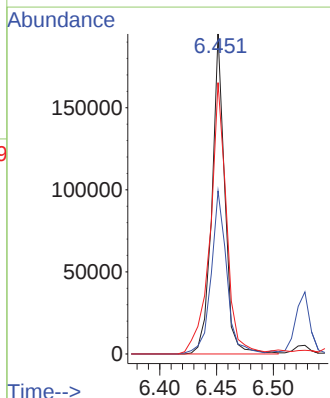
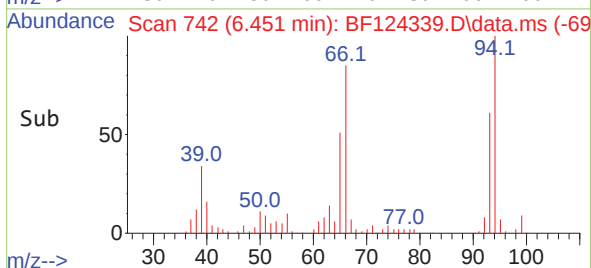
mohammad
6/17/2021 12:15:48 PM

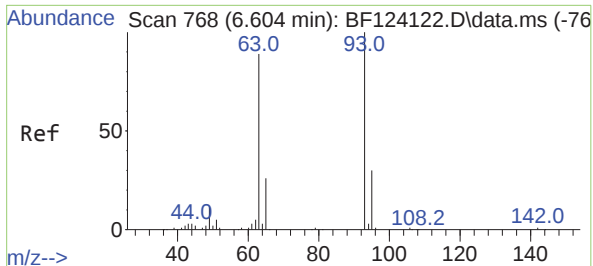


#10
Phenol
Concen: 41.074 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



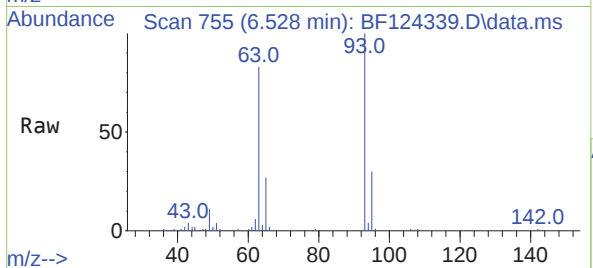
Tgt Ion: 94 Resp: 153525
Ion Ratio Lower Upper
94 100
65 51.0 18.1 58.1
66 84.8 29.0 69.0#





#11
bis(2-Chloroethyl)ether
Concen: 42.770 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

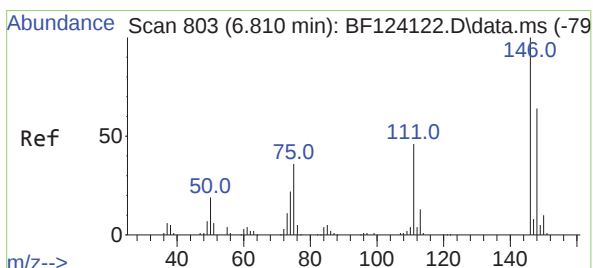
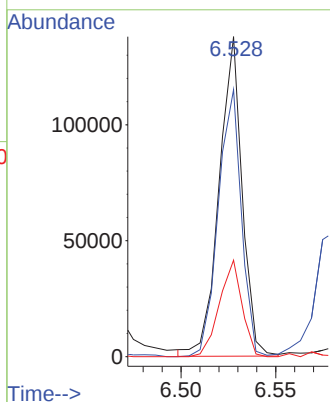
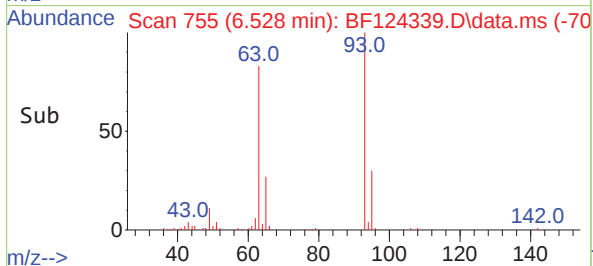
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



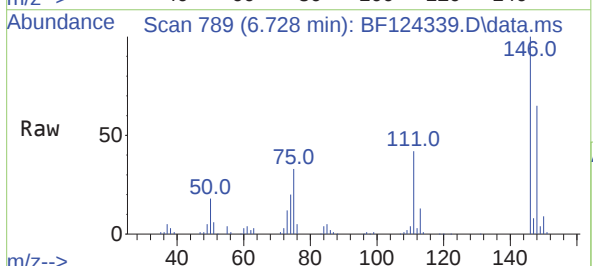
Tgt Ion: 93 Resp: 116543
Ion Ratio Lower Upper
93 100
63 83.5 76.1 116.1
95 30.2 11.5 51.5

Manual Integrations
APPROVED

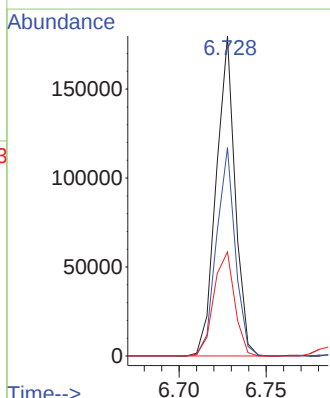
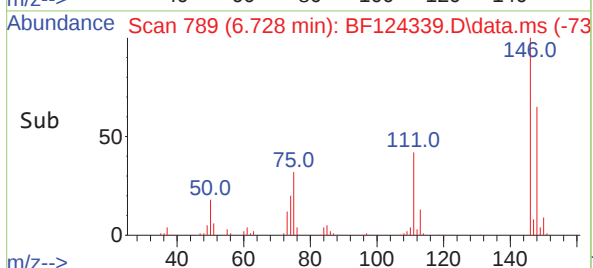
mohammad
6/17/2021 12:15:48 PM

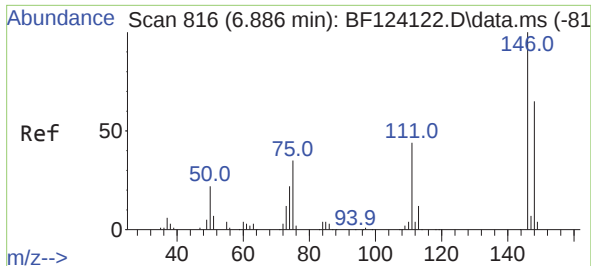


#12
1,3-Dichlorobenzene
Concen: 40.530 ng m
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion: 146 Resp: 135659
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 32.5 34.2 51.4#





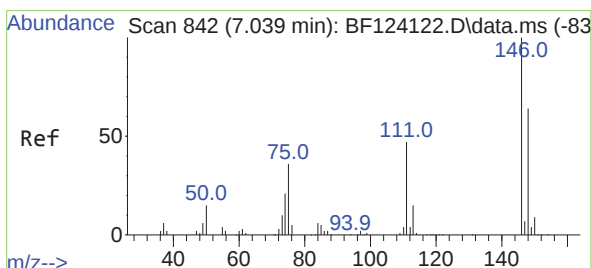
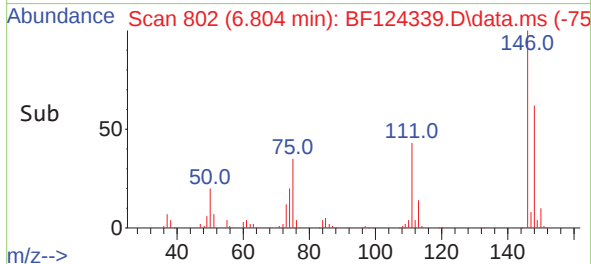
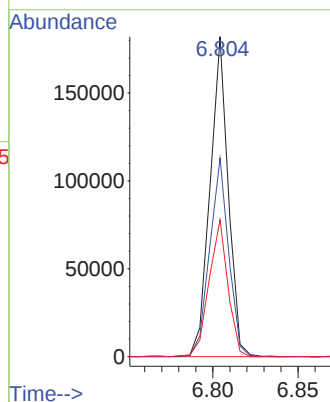
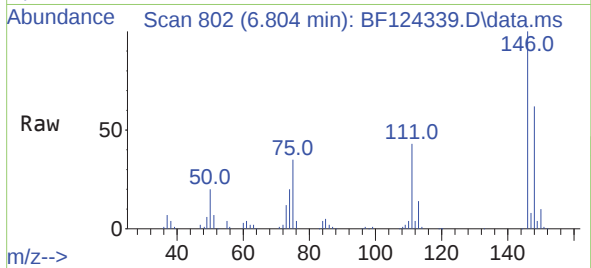
#13
1,4-Dichlorobenzene
Concen: 40.213 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:146 Resp: 135008
Ion Ratio Lower Upper
146 100
148 62.1 49.9 74.9
111 42.8 39.5 59.3

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

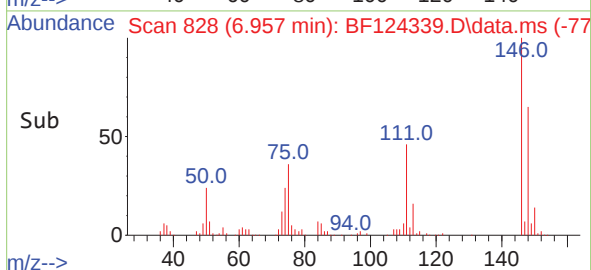
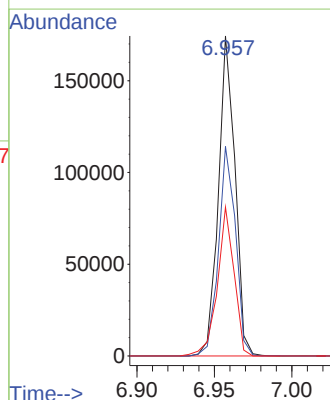
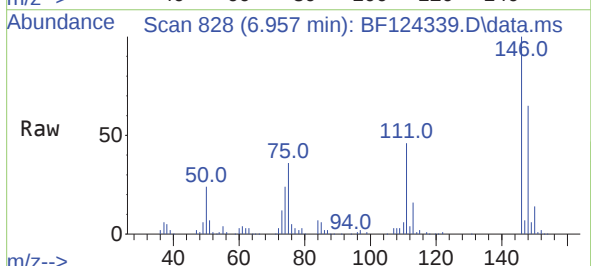
Manual Integrations
APPROVED

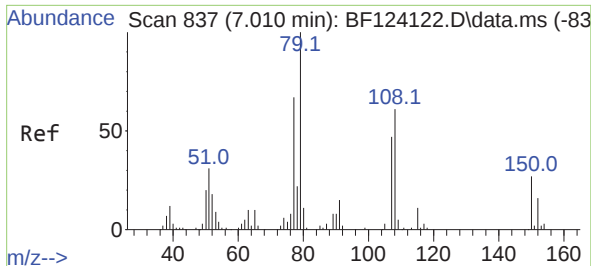
mohammad
6/17/2021 12:15:48 PM



#14
1,2-Dichlorobenzene
Concen: 40.474 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

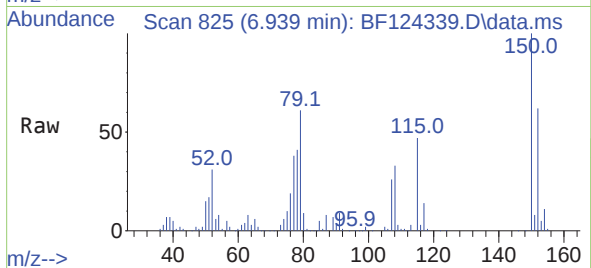
Tgt Ion:146 Resp: 129991
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 46.5 38.4 57.6





#15
Benzyl Alcohol
Concen: 37.011 ng
RT: 6.939 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

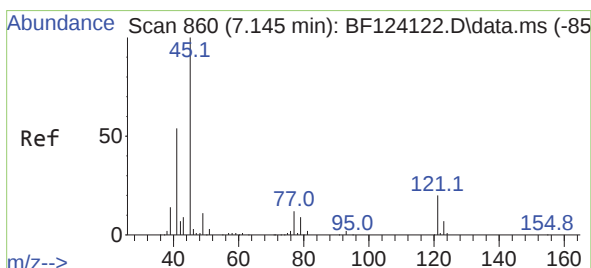
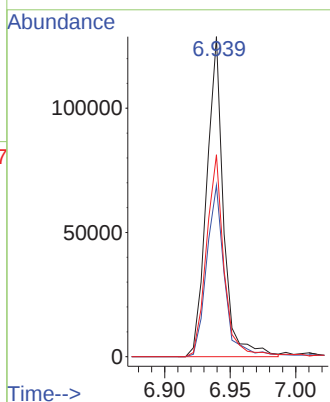
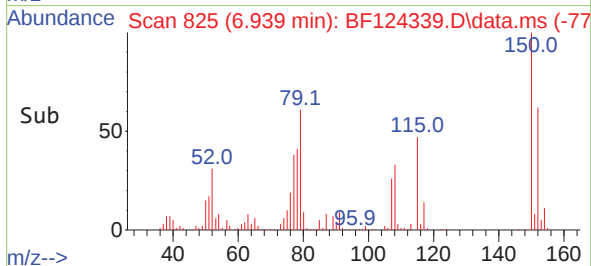
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



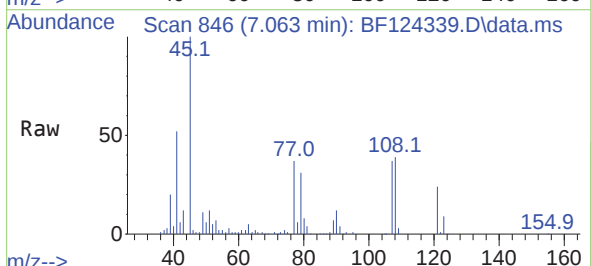
Tgt Ion: 79 Resp: 115398
Ion Ratio Lower Upper
79 100
108 53.5 55.8 83.8#
77 63.1 49.9 74.9

Manual Integrations
APPROVED

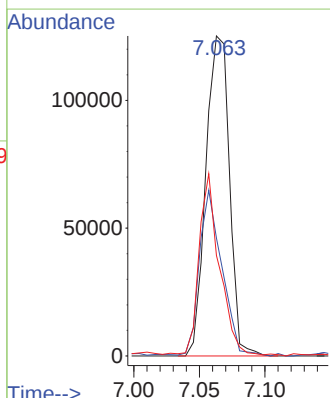
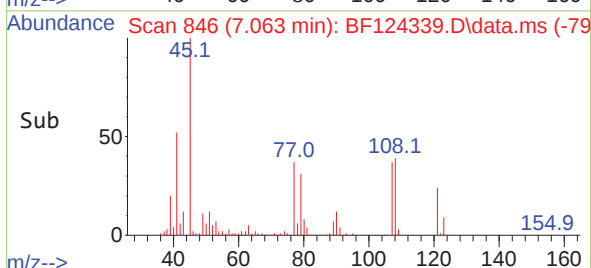
mohammad
6/17/2021 12:15:48 PM

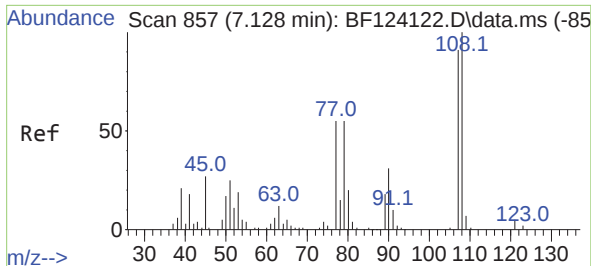


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.846 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



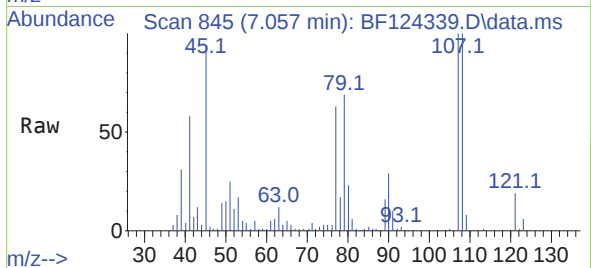
Tgt Ion: 45 Resp: 156627
Ion Ratio Lower Upper
45 100
77 36.8 0.0 30.0#
79 31.4 0.0 27.3#





#17
2-Methylphenol
Concen: 42.078 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

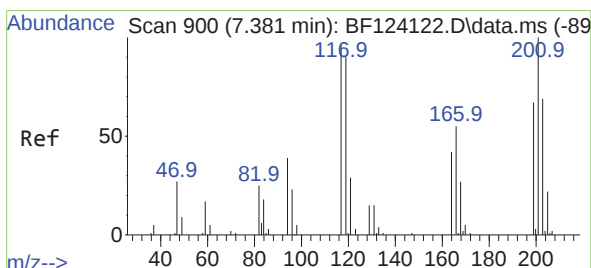
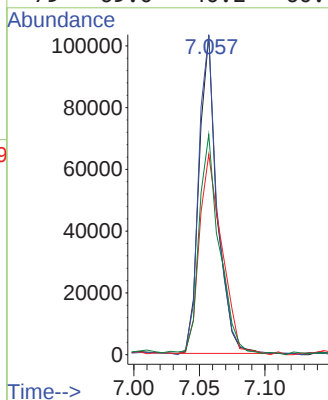
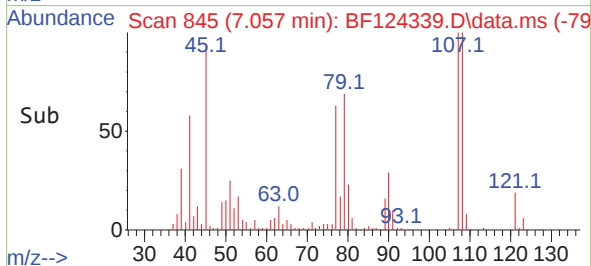
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



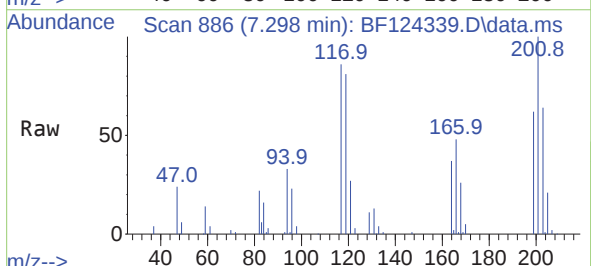
Tgt Ion	Ratio	Lower	Upper
107	100		
108	100.2	89.8	134.8
77	62.8	40.9	61.3#
79	69.0	40.2	60.4#

Manual Integrations
APPROVED

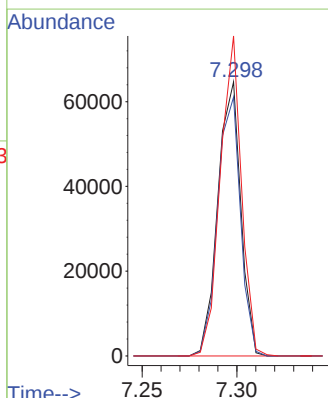
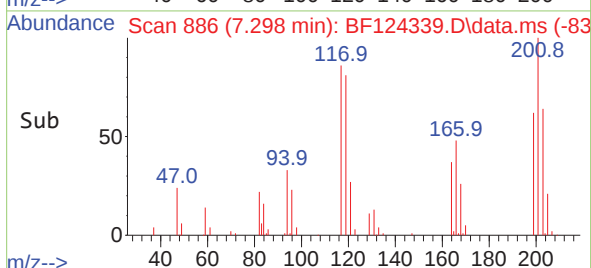
mohammad
6/17/2021 12:15:48 PM

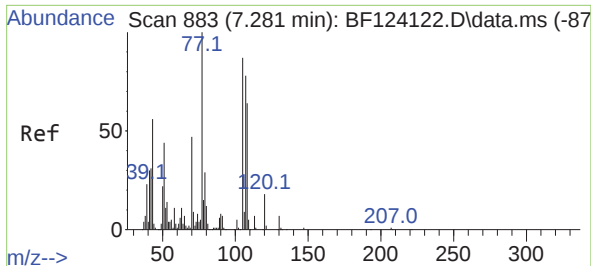


#18
Hexachloroethane
Concen: 41.272 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

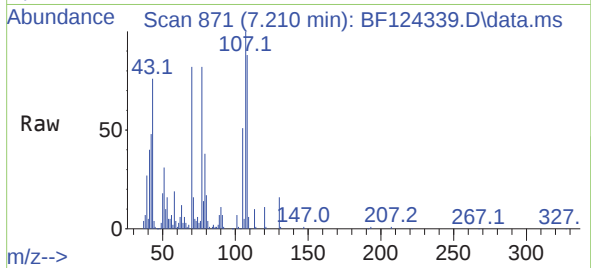


Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.8
201	116.8	67.8	101.8#

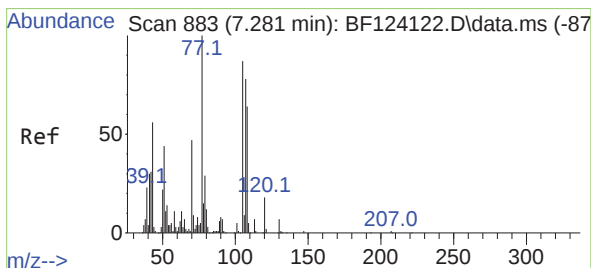
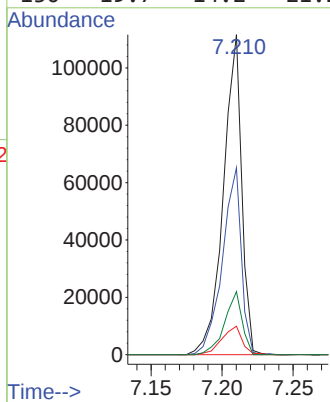
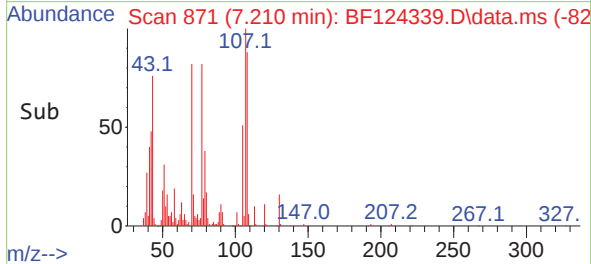




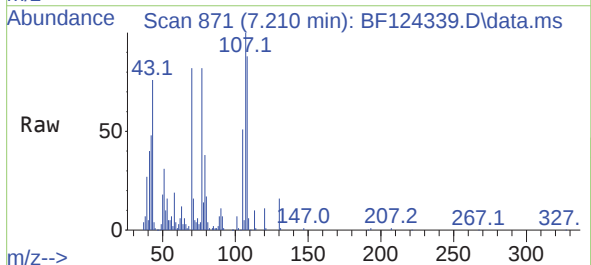
#19
n-Nitroso-di-n-propylamine
Concen: 41.009 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



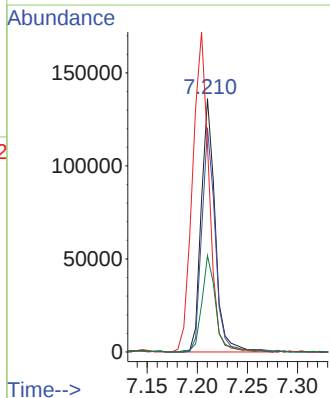
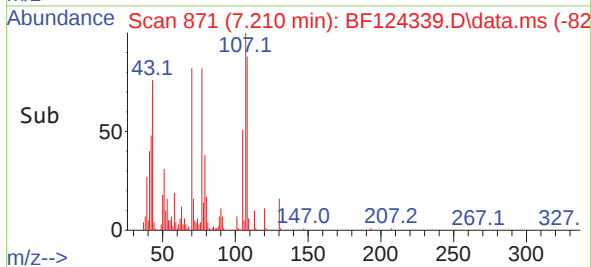
Tgt Ion: 70 Resp: 100125
Ion Ratio Lower Upper
70 100
42 58.4 60.1 90.1#
101 8.9 7.4 11.2
130 19.7 14.2 21.2



#20
3+4-Methylphenols
Concen: 42.721 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



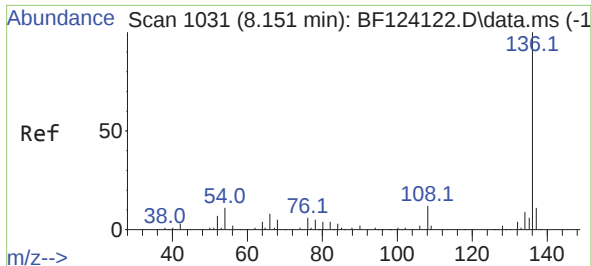
Tgt Ion: 107 Resp: 131749
Ion Ratio Lower Upper
107 100
108 88.5 71.5 111.5
77 81.5 82.0 122.0#
79 38.0 14.1 54.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

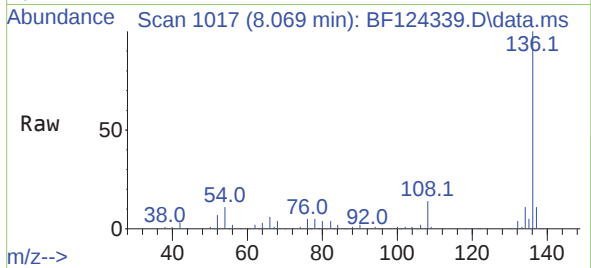
Manual Integrations
APPROVED

mohammad
6/17/2021 12:15:48 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

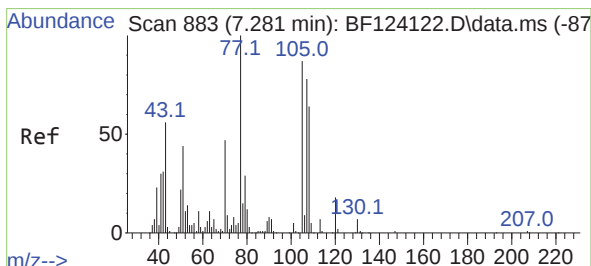
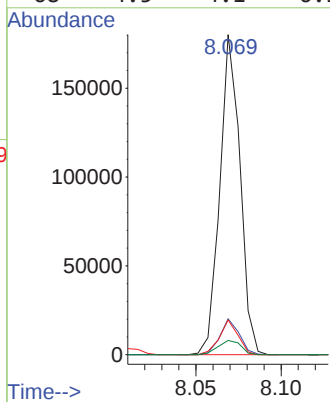
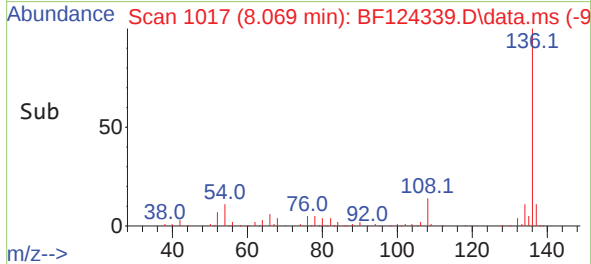
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



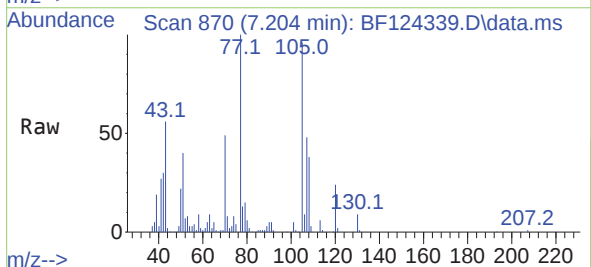
Tgt Ion:136 Resp: 148779
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 10.8 9.8 14.6
68 4.5 4.1 6.1

Manual Integrations
APPROVED

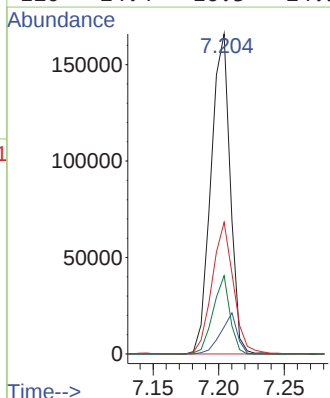
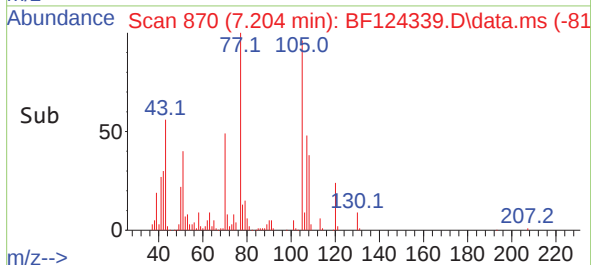
mohammad
6/17/2021 12:15:48 PM

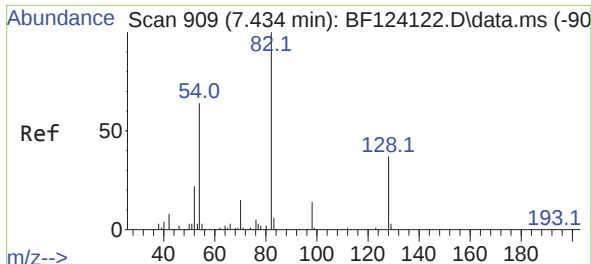


#22
Acetophenone
Concen: 39.864 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:105 Resp: 169076
Ion Ratio Lower Upper
105 100
71 8.4 4.2 6.4#
51 41.1 33.6 50.4
120 24.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.966 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124339.D

Acq: 16 Jun 2021 11:04

Tgt Ion:	82	Resp:	296220
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	62.4	54.1	81.1

Instrument :

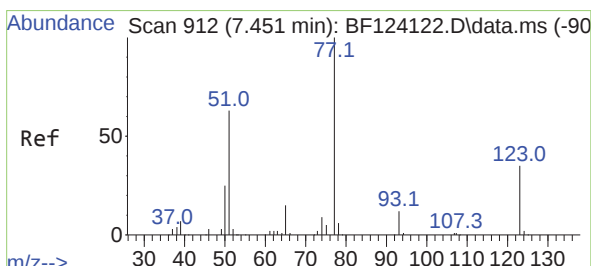
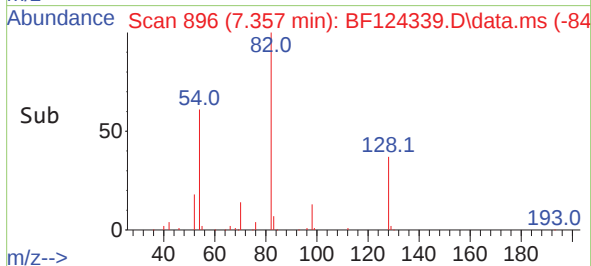
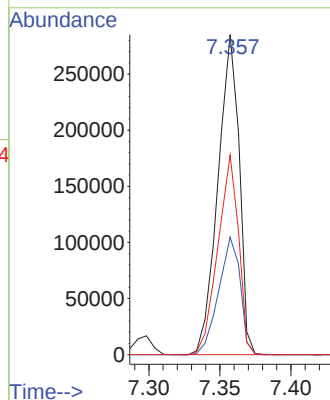
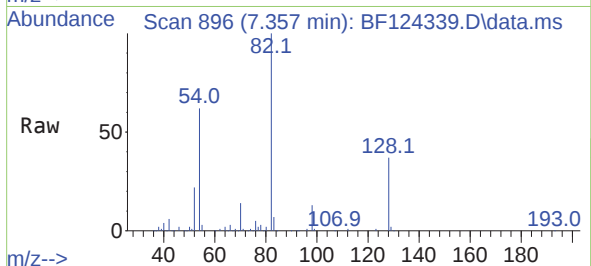
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/17/2021 12:15:48 PM



#24

Nitrobenzene

Concen: 39.399 ng

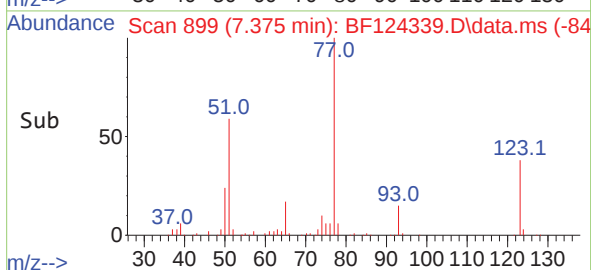
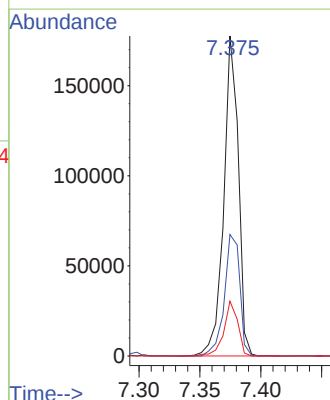
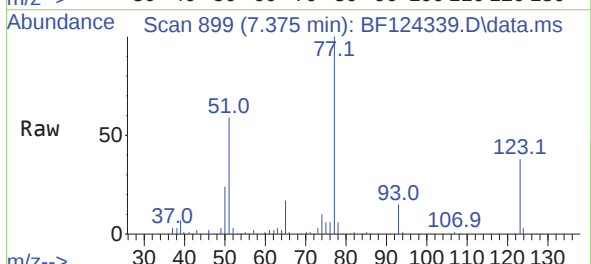
RT: 7.375 min Scan# 899

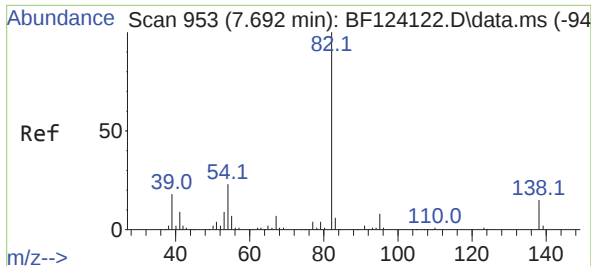
Delta R.T. -0.006 min

Lab File: BF124339.D

Acq: 16 Jun 2021 11:04

Tgt Ion:	77	Resp:	148265
Ion	Ratio	Lower	Upper
77	100		
123	38.0	34.5	51.7
65	17.1	12.2	18.2





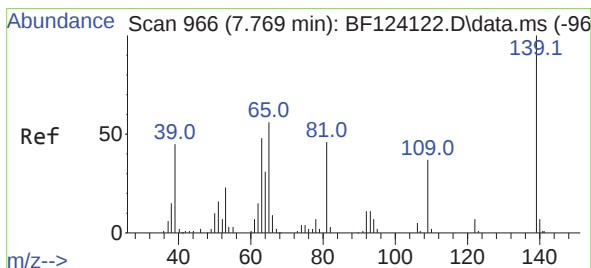
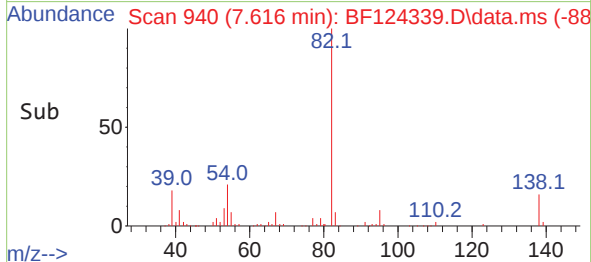
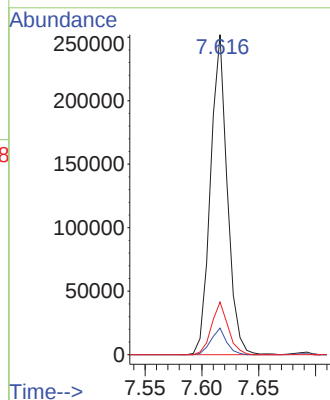
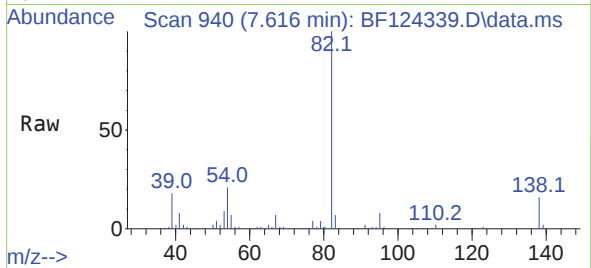
#25
Isophorone
Concen: 38.129 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:	82	Resp:	257742
Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.8	8.6
138	16.4	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

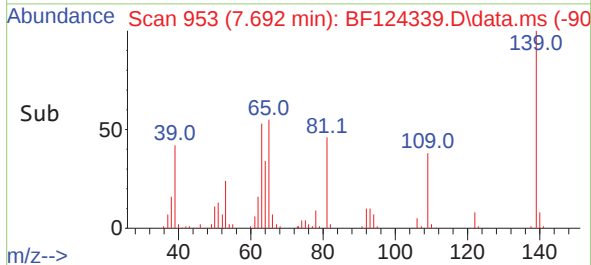
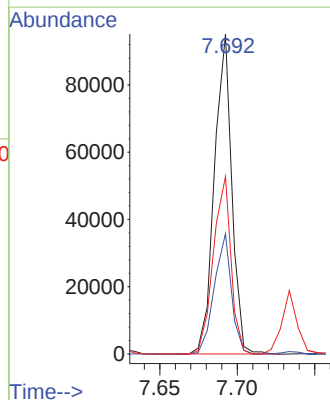
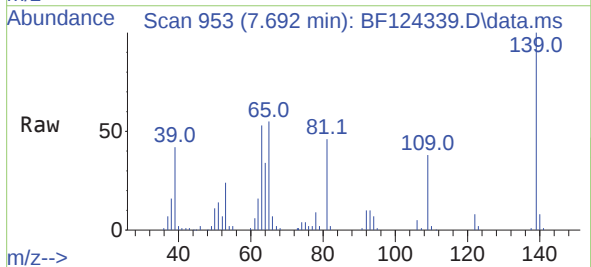
Manual Integrations
APPROVED

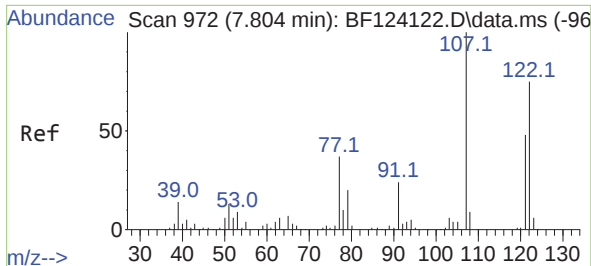
mohammad
6/17/2021 12:15:48 PM



#26
2-Nitrophenol
Concen: 44.243 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:	139	Resp:	74374
Ion	Ratio	Lower	Upper
139	100		
109	37.6	28.6	43.0
65	55.5	56.8	85.2





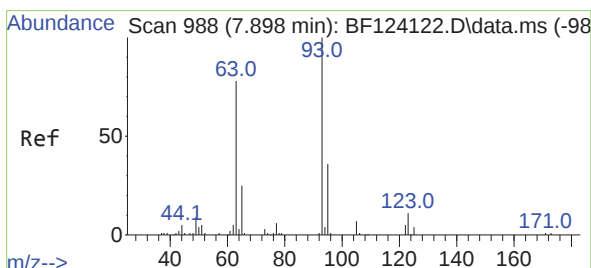
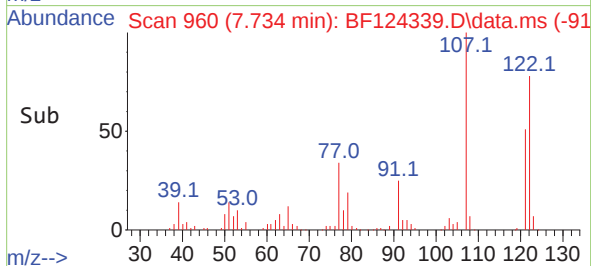
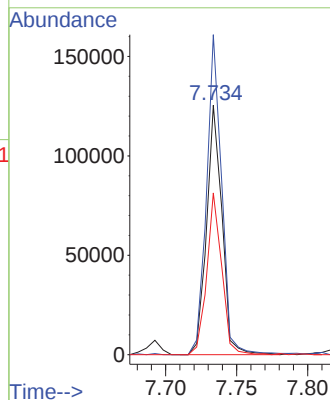
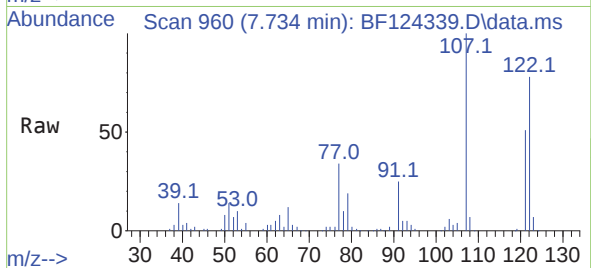
#27
2,4-Dimethylphenol
Concen: 40.157 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:122 Resp: 95189
Ion Ratio Lower Upper
122 100
107 128.3 106.3 159.5
121 64.8 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

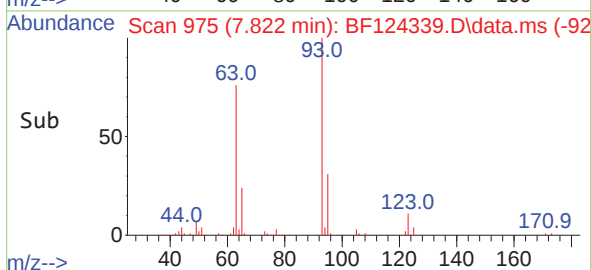
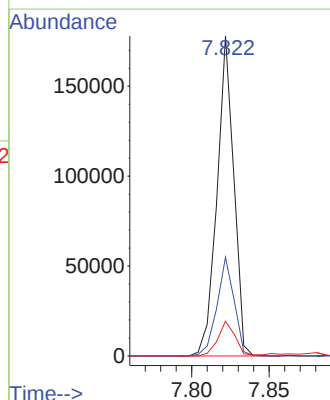
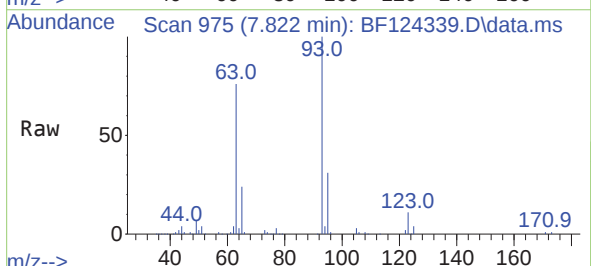
Manual Integrations
APPROVED

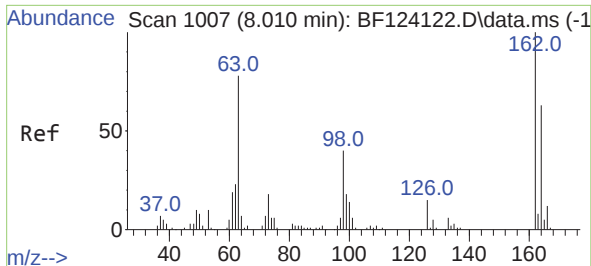
mohammad
6/17/2021 12:15:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.079 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

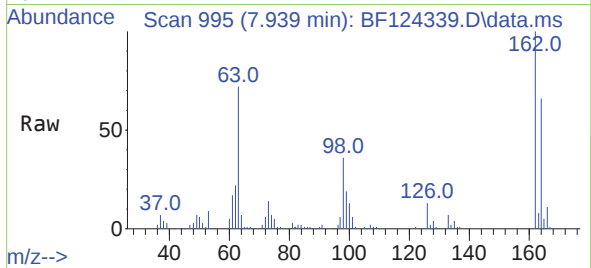
Tgt Ion: 93 Resp: 134315
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 10.9 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 41.169 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

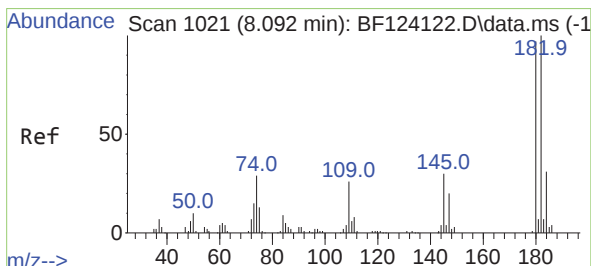
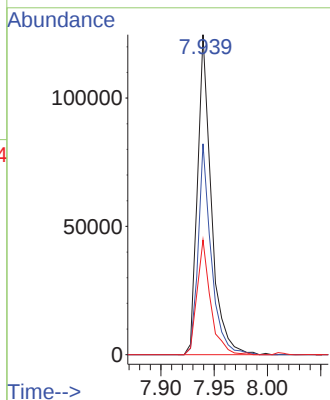
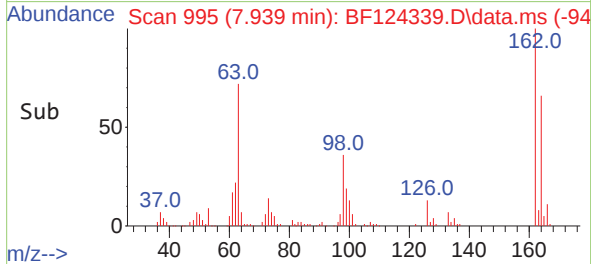
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



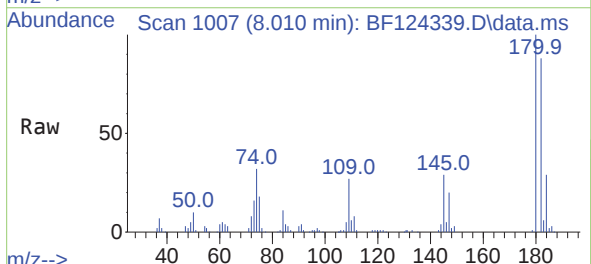
Tgt Ion:162 Resp: 112920
Ion Ratio Lower Upper
162 100
164 65.9 44.1 84.1
98 35.9 27.3 67.3

Manual Integrations
APPROVED

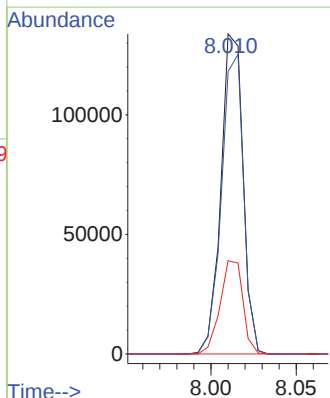
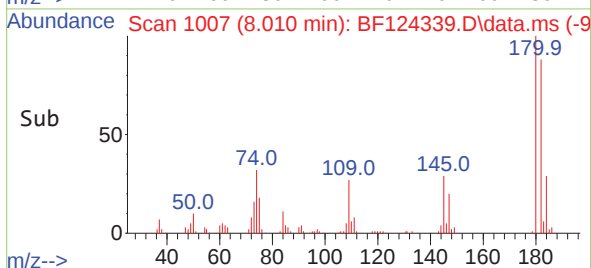
mohammad
6/17/2021 12:15:48 PM

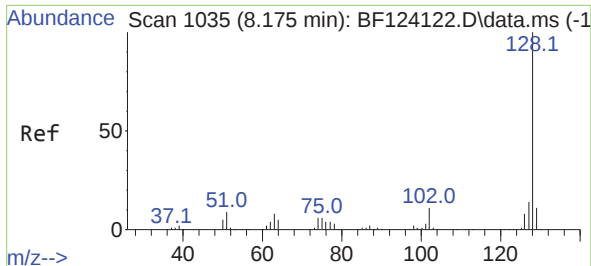


#30
1,2,4-Trichlorobenzene
Concen: 39.409 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:180 Resp: 121139
Ion Ratio Lower Upper
180 100
182 88.3 77.2 115.8
145 29.2 26.0 39.0





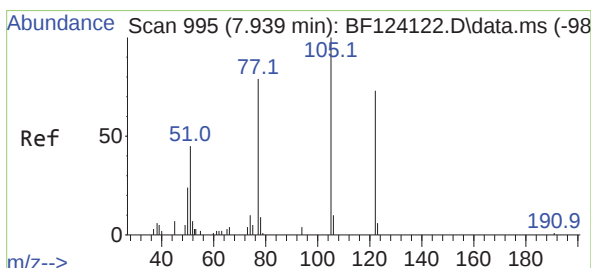
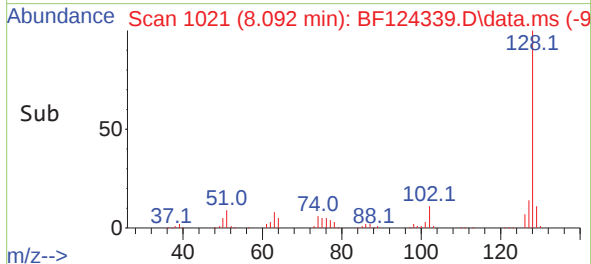
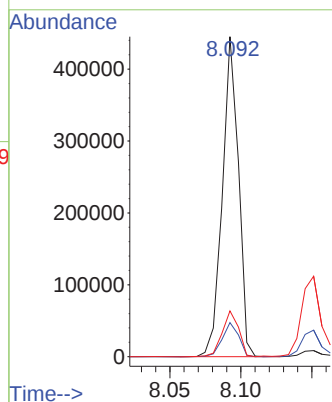
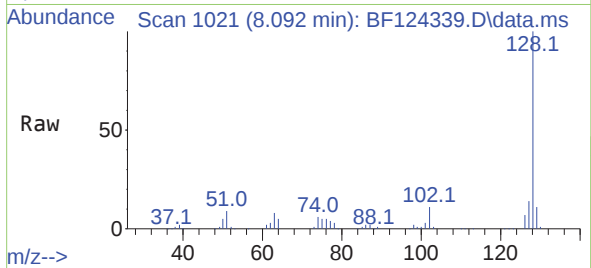
#31
Naphthalene
Concen: 39.260 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:128 Resp: 349218
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.3 10.8 16.2

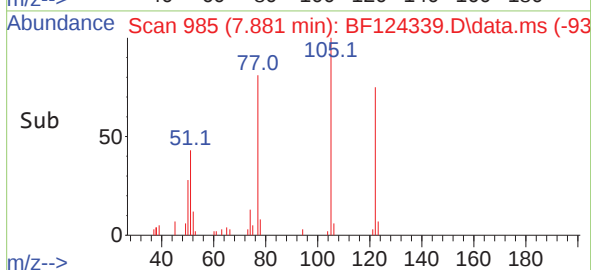
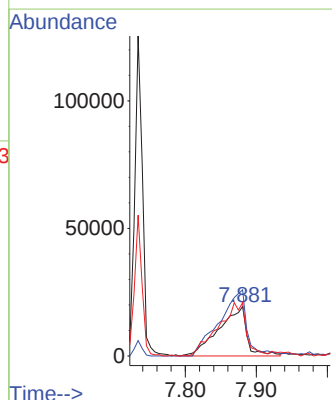
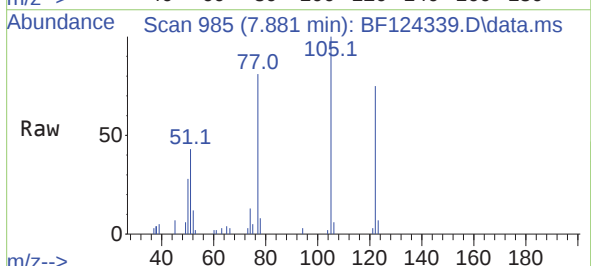
Manual Integrations
APPROVED

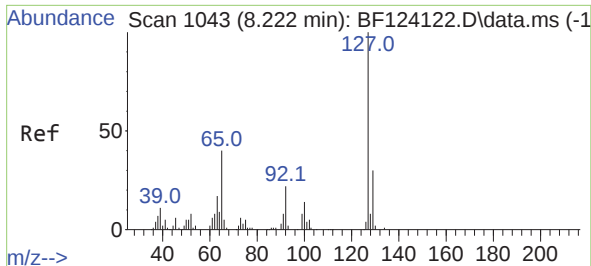
mohammad
6/17/2021 12:15:48 PM



#32
Benzoic acid
Concen: 36.689 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

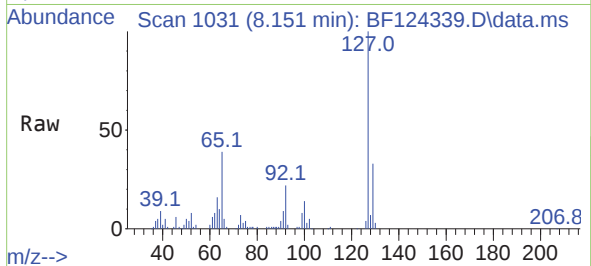
Tgt Ion:122 Resp: 53365
Ion Ratio Lower Upper
122 100
105 133.6 107.8 147.8
77 107.7 81.6 121.6





#33
4-Chloroaniline
Concen: 34.676 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.082 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

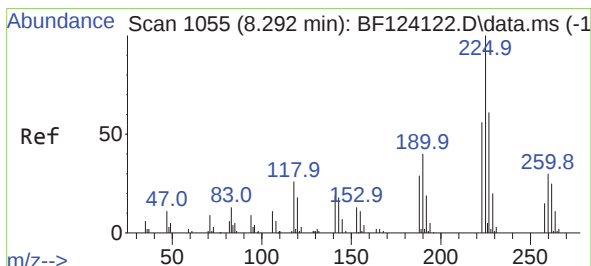
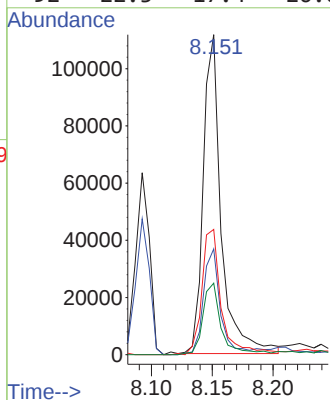
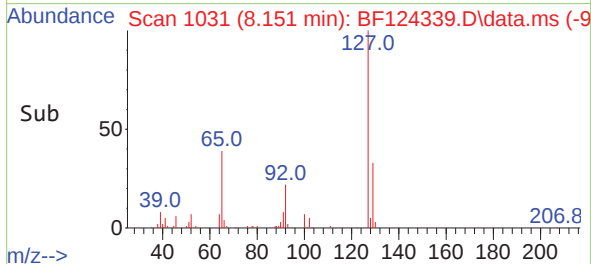
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



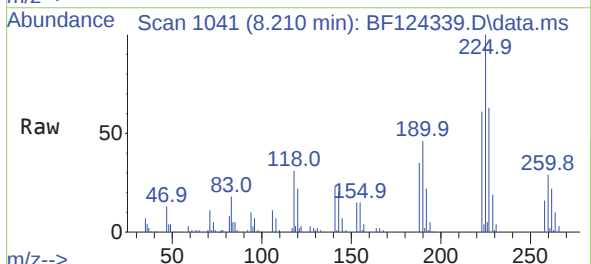
Tgt Ion:	127	Resp:	114726
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.7	38.5
65	39.1	34.5	51.7
92	22.3	17.4	26.0

Manual Integrations
APPROVED

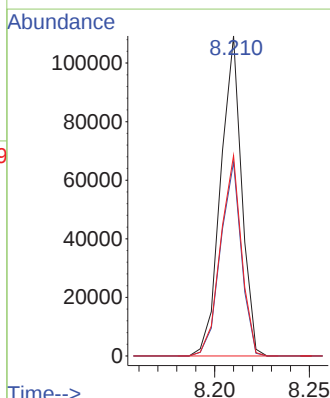
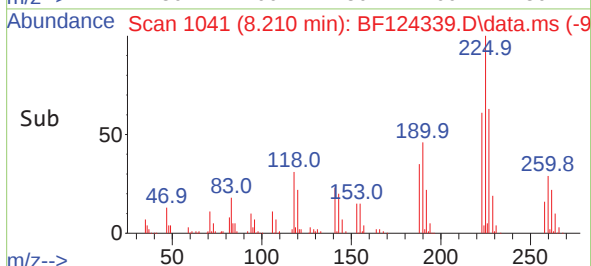
mohammad
6/17/2021 12:15:48 PM

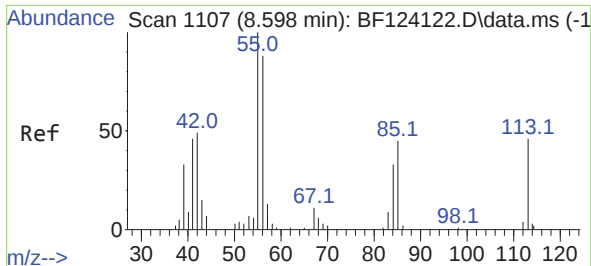


#34
Hexachlorobutadiene
Concen: 38.739 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:	225	Resp:	84110
Ion Ratio	Lower	Upper	
225	100		
223	60.6	50.4	75.6
227	62.6	51.4	77.0





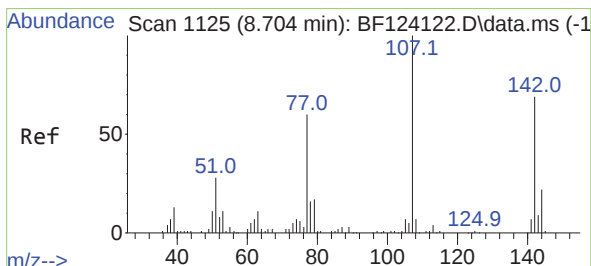
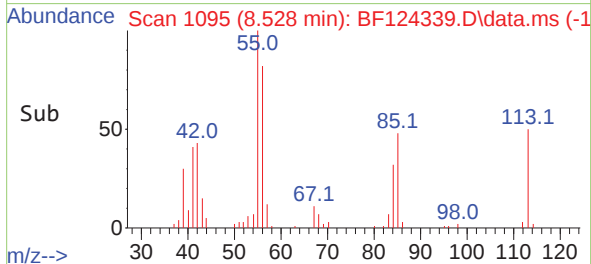
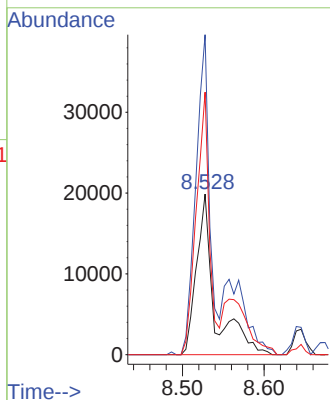
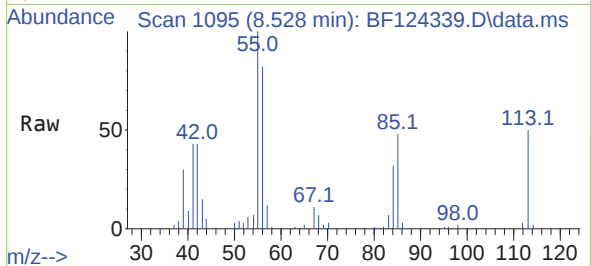
#35
Caprolactam
Concen: 41.527 ng m
RT: 8.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:113 Resp: 31292
Ion Ratio Lower Upper
113 100
55 199.3 254.9 294.9#
56 163.5 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

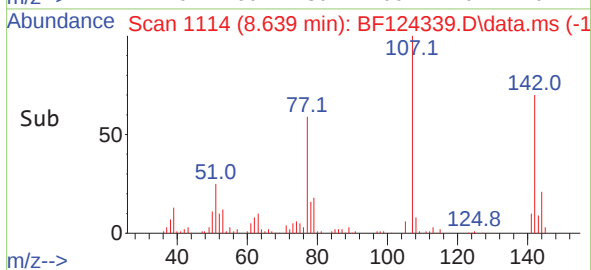
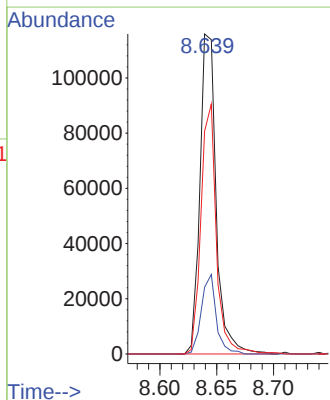
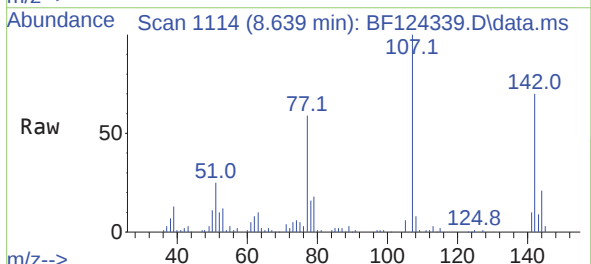
Manual Integrations
APPROVED

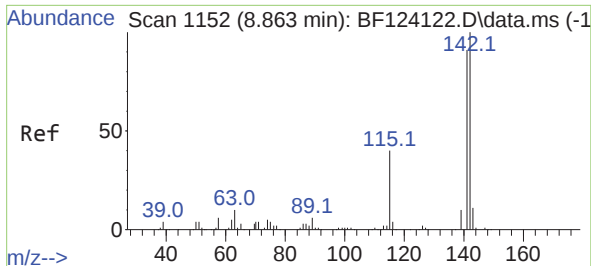
mohammad
6/17/2021 12:15:48 PM



#36
4-Chloro-3-methylphenol
Concen: 38.532 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:107 Resp: 115631
Ion Ratio Lower Upper
107 100
144 20.9 16.3 24.5
142 69.6 50.1 75.1





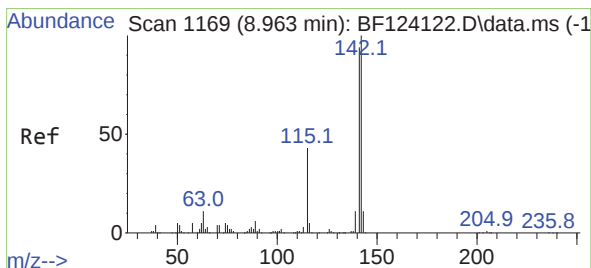
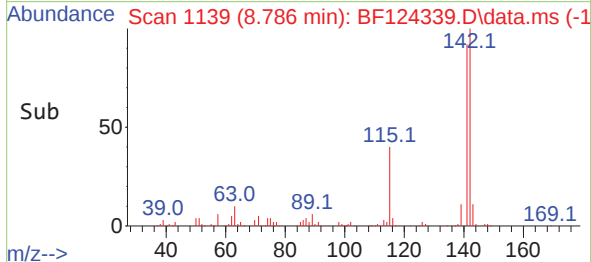
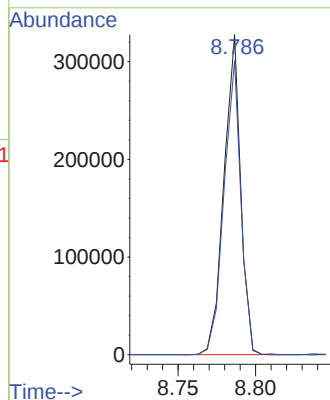
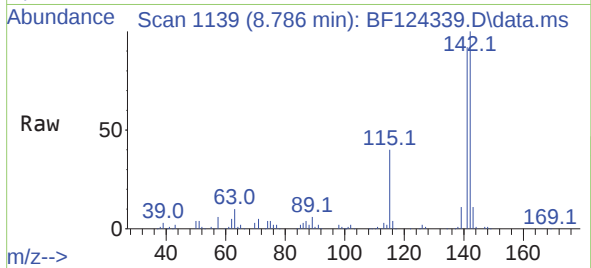
#37
2-Methylnaphthalene
Concen: 39.384 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 245672
Ion Ratio Lower Upper
142 100
141 91.9 71.8 107.6

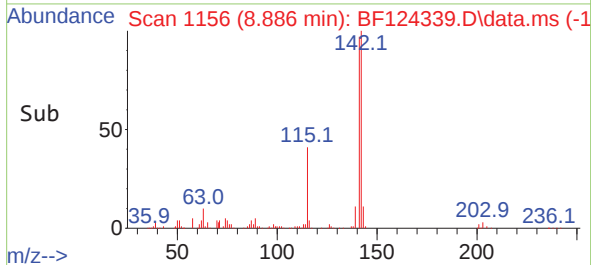
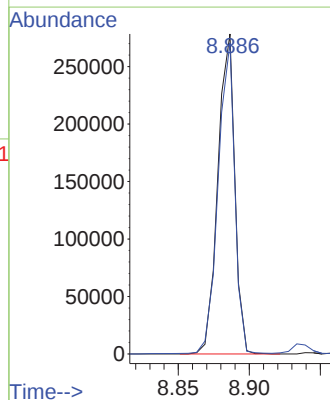
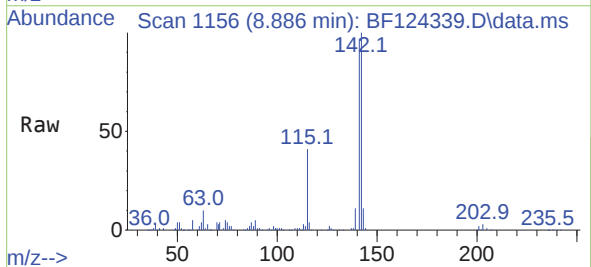
Manual Integrations
APPROVED

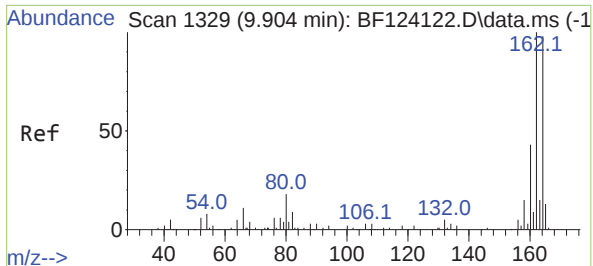
mohammad
6/17/2021 12:15:48 PM



#38
1-Methylnaphthalene
Concen: 39.487 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

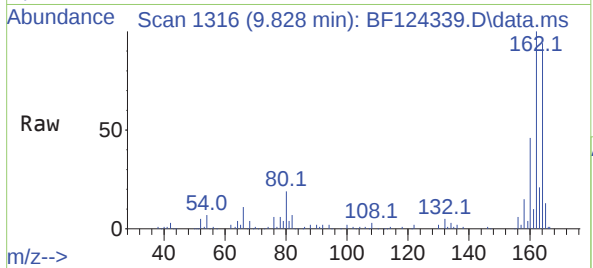
Tgt Ion:142 Resp: 230178
Ion Ratio Lower Upper
142 100
141 97.2 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

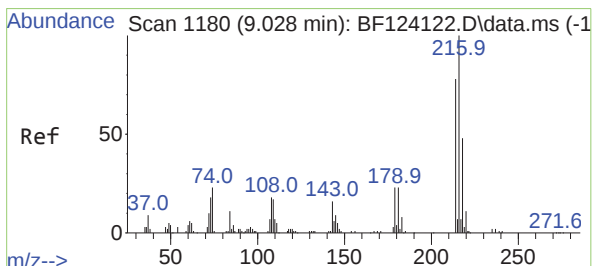
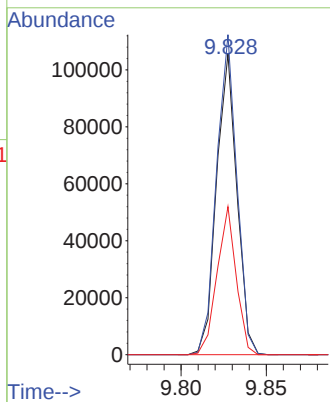
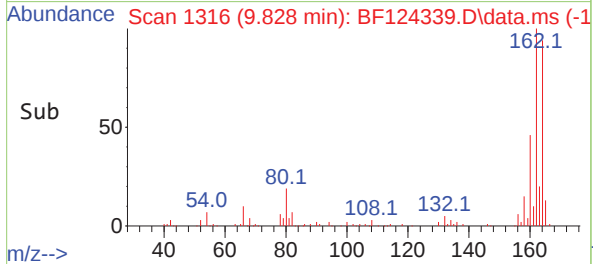
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



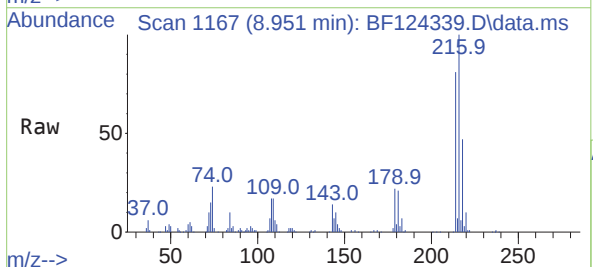
Tgt Ion:164 Resp: 87958
Ion Ratio Lower Upper
164 100
162 106.3 80.7 121.1
160 49.2 37.3 55.9

Manual Integrations
APPROVED

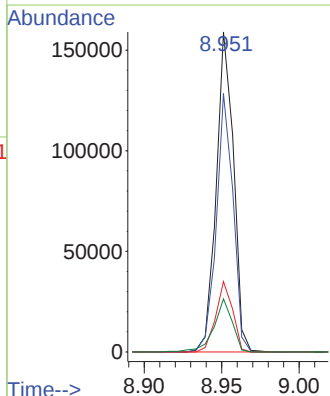
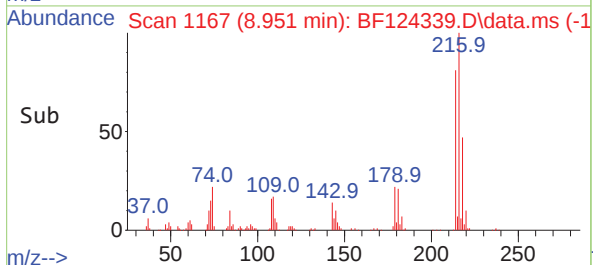
mohammad
6/17/2021 12:15:48 PM

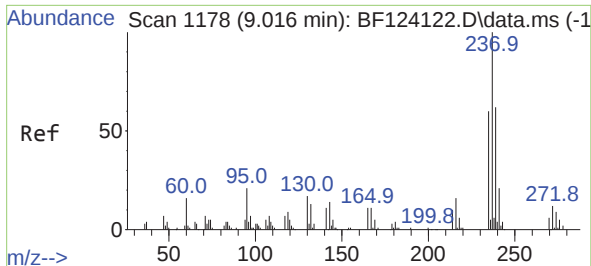


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.623 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:216 Resp: 123481
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.8
179 21.4 17.9 26.9
108 17.7 18.6 28.0#





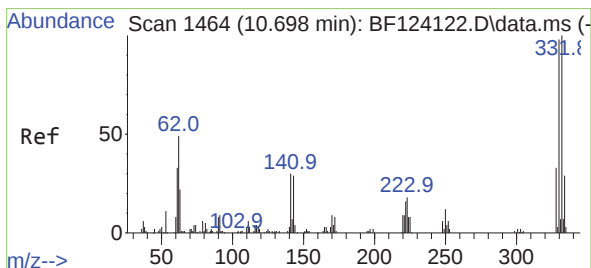
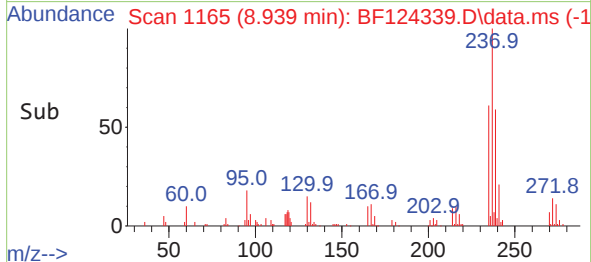
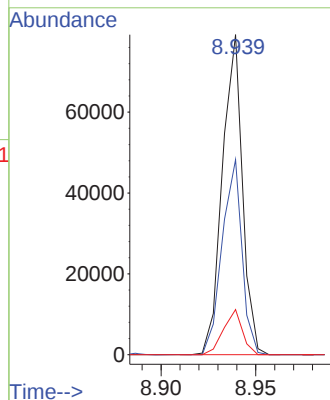
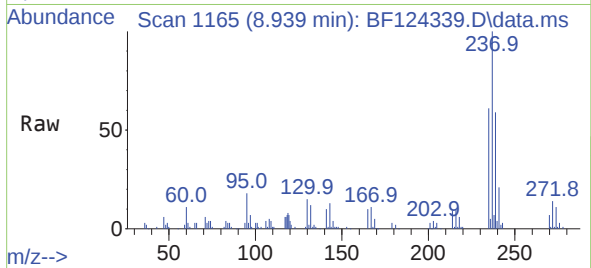
#41
Hexachlorocyclopentadiene
Concen: 38.938 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:	237	Resp:	58419
Ion Ratio	Lower	Upper	
237	100		
235	60.9	38.8	78.8
272	14.1	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

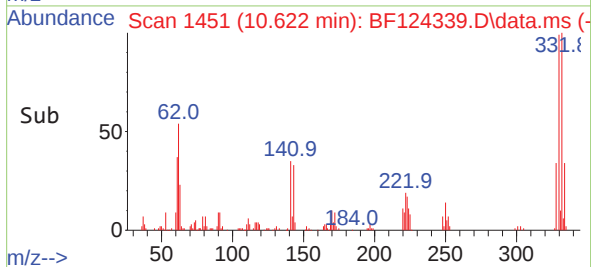
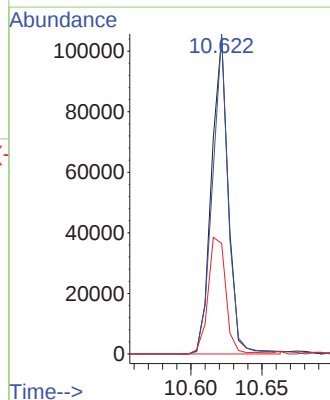
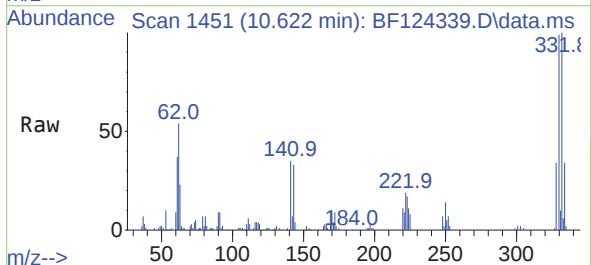
Manual Integrations
APPROVED

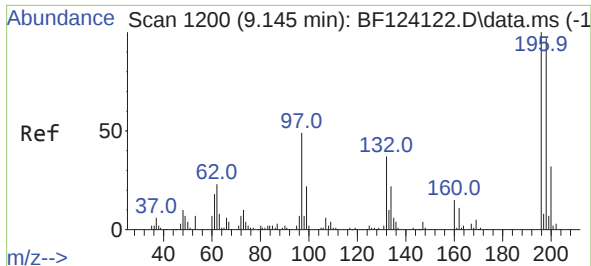
mohammad
6/17/2021 12:15:48 PM



#42
2,4,6-Tribromophenol
Concen: 68.990 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

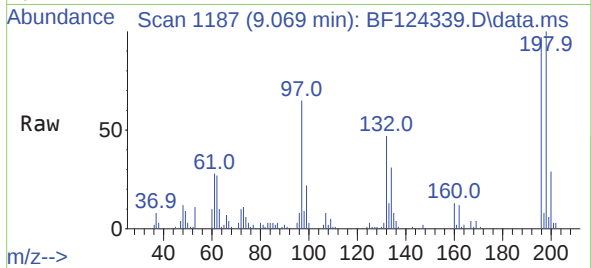
Tgt Ion:	330	Resp:	85972
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.1	115.7
141	39.3	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 38.028 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

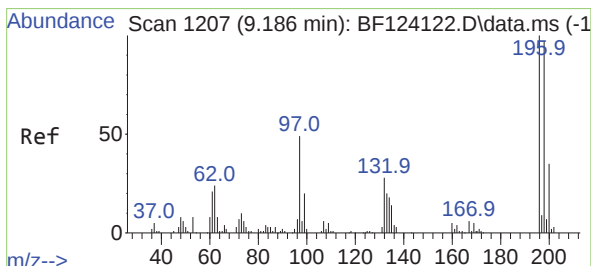
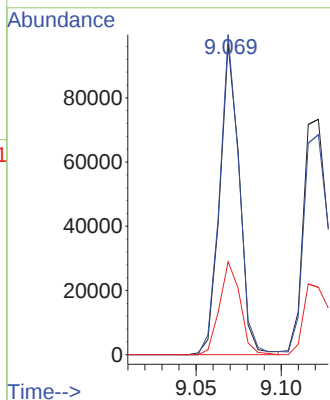
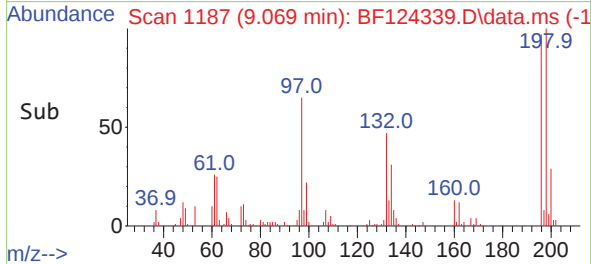
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



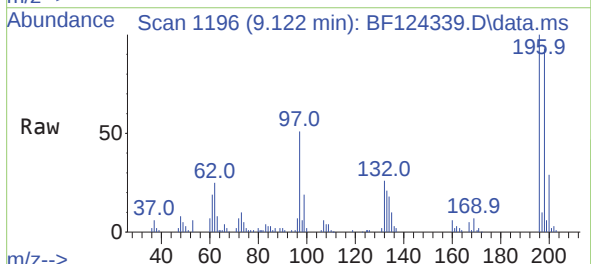
Tgt Ion:196 Resp: 77293
Ion Ratio Lower Upper
196 100
198 102.9 78.2 117.2
200 29.9 25.0 37.6

Manual Integrations
APPROVED

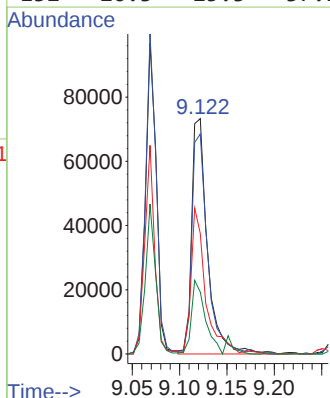
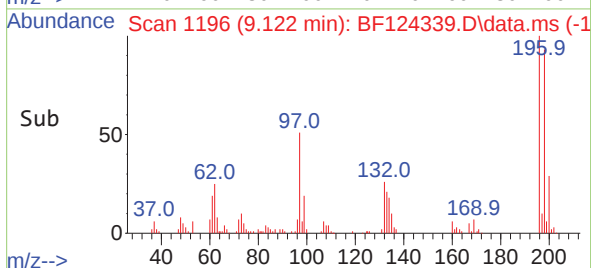
mohammad
6/17/2021 12:15:48 PM

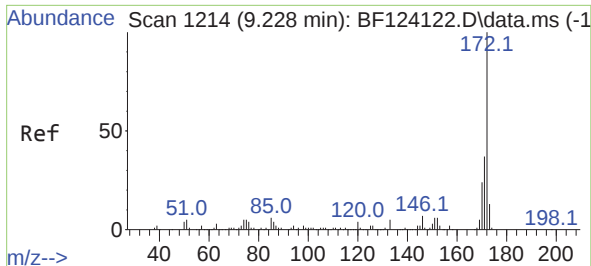


#44
2,4,5-Trichlorophenol
Concen: 39.123 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:196 Resp: 85362
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 51.2 52.9 79.3#
132 26.3 25.3 37.9





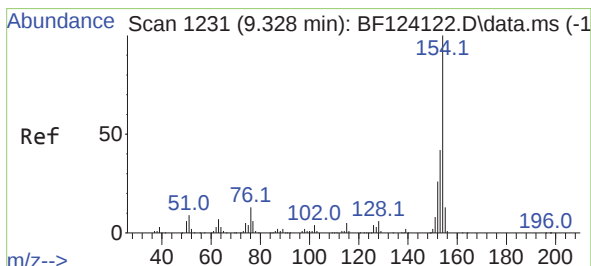
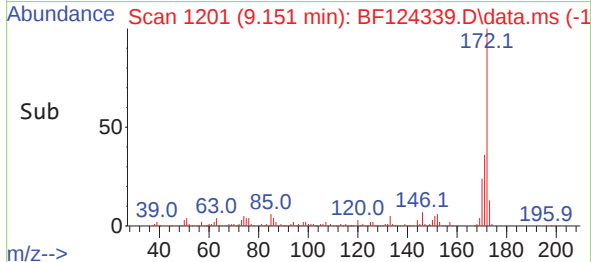
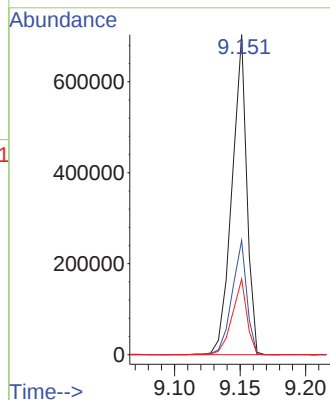
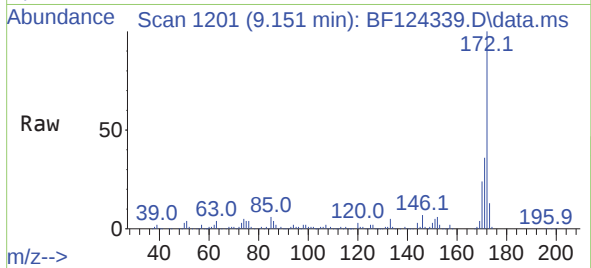
#45
2-Fluorobiphenyl
Concen: 79.097 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:172 Resp: 552876
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.6 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

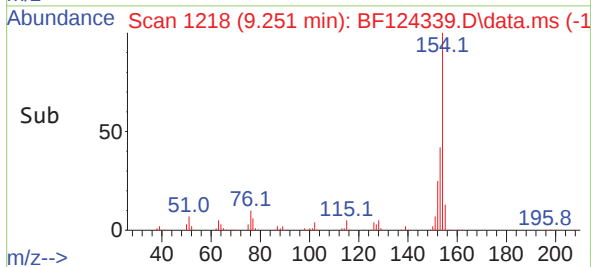
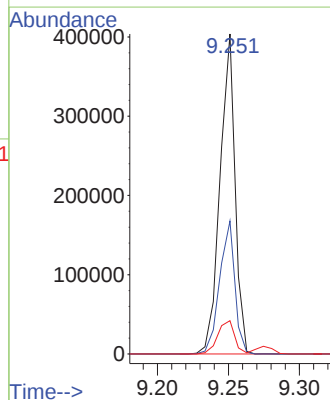
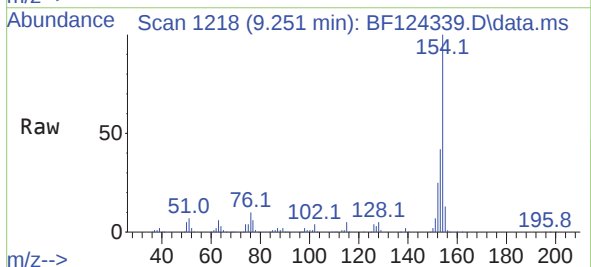
Manual Integrations
APPROVED

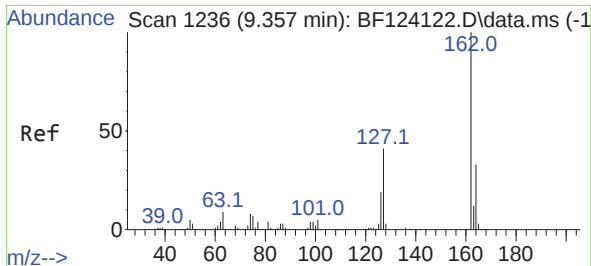
mohammad
6/17/2021 12:15:48 PM



#46
1,1'-Biphenyl
Concen: 40.051 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:154 Resp: 297377
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 10.4 0.0 31.7





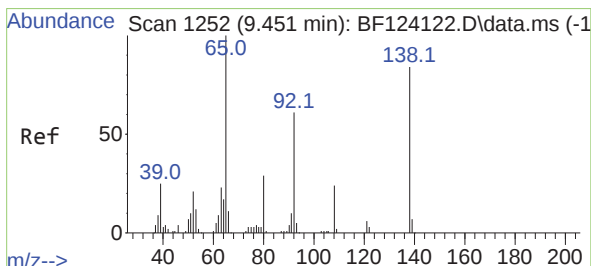
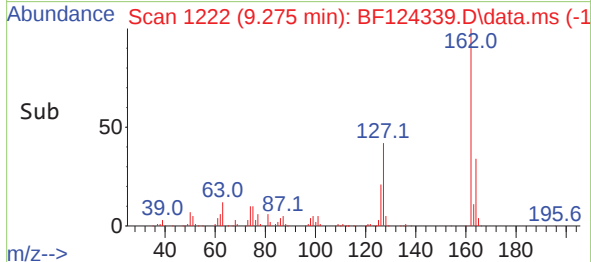
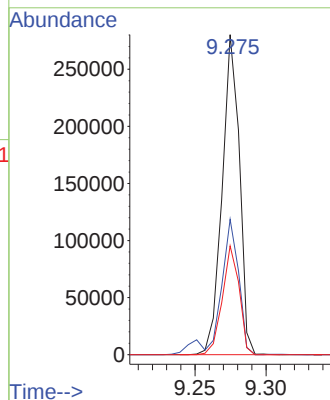
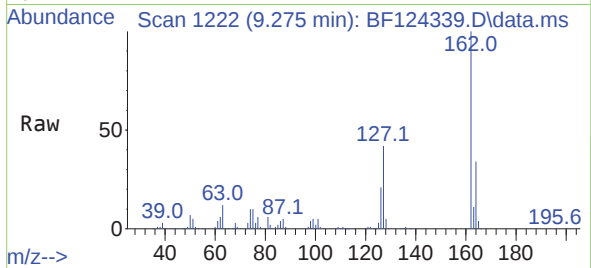
#47
2-Chloronaphthalene
Concen: 39.092 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion: 162 Resp: 236257
Ion Ratio Lower Upper
162 100
127 42.3 36.2 54.2
164 34.0 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

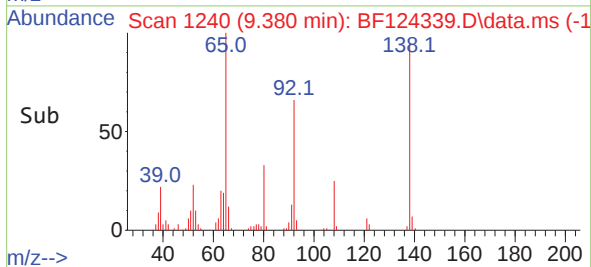
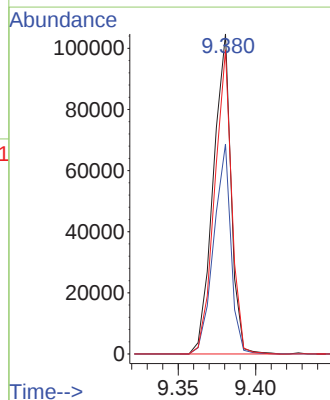
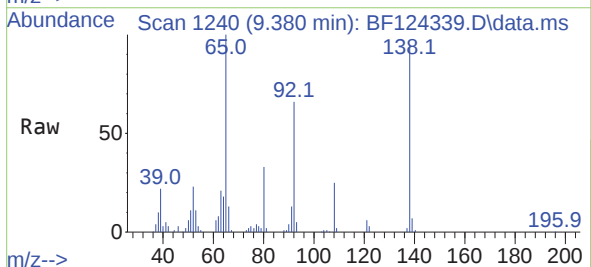
Manual Integrations
APPROVED

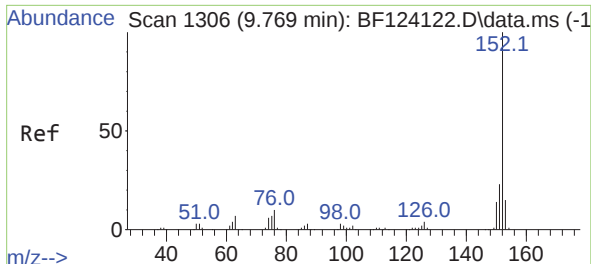
mohammad
6/17/2021 12:15:48 PM



#48
2-Nitroaniline
Concen: 38.408 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

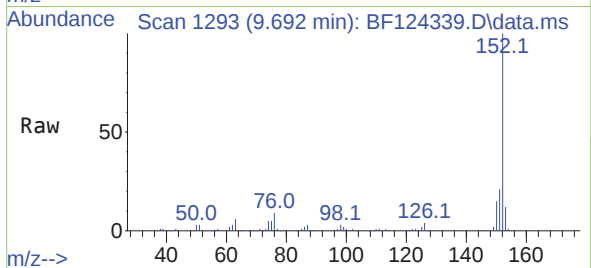
Tgt Ion: 65 Resp: 83769
Ion Ratio Lower Upper
65 100
92 65.6 47.1 70.7
138 95.0 70.2 105.2





#49
Acenaphthylene
Concen: 39.925 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

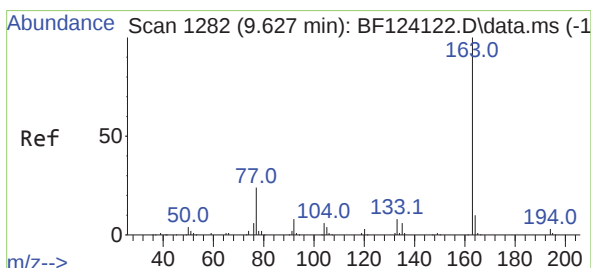
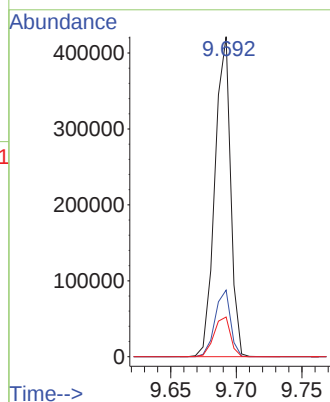
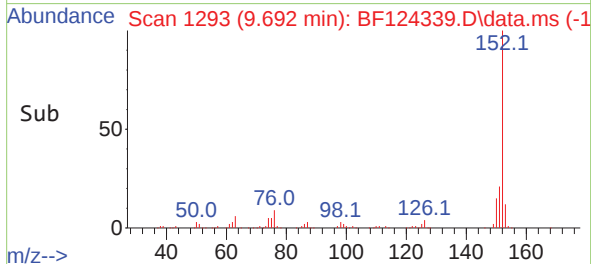
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



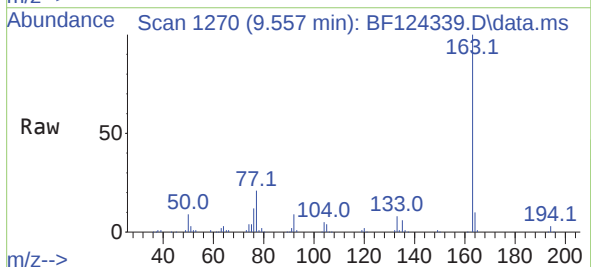
Tgt Ion:152 Resp: 350743
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 12.4 10.4 15.6

Manual Integrations
APPROVED

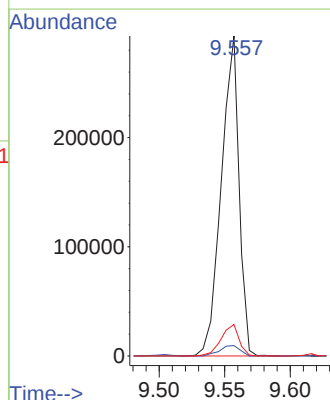
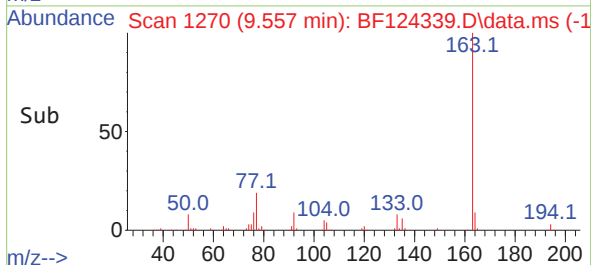
mohammad
6/17/2021 12:15:48 PM

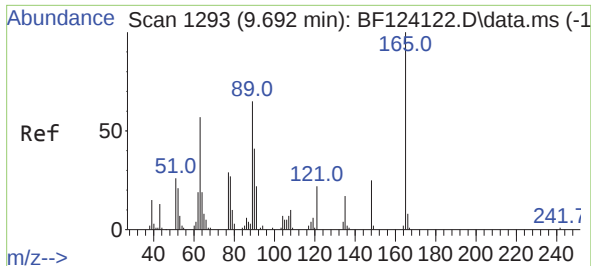


#50
Dimethylphthalate
Concen: 37.744 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:163 Resp: 274667
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 9.9 8.2 12.2





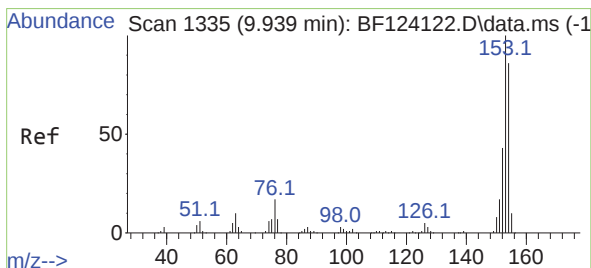
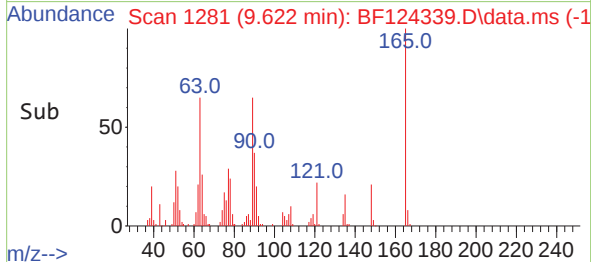
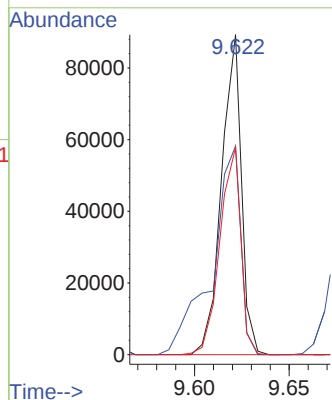
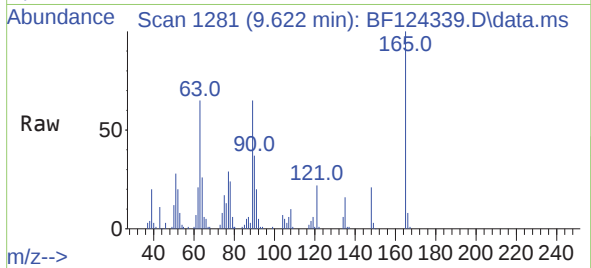
#51
2,6-Dinitrotoluene
Concen: 38.995 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:165 Resp: 65066
Ion Ratio Lower Upper
165 100
63 65.2 67.7 101.5#
89 64.7 58.8 88.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

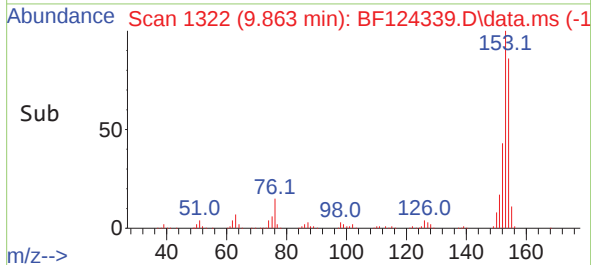
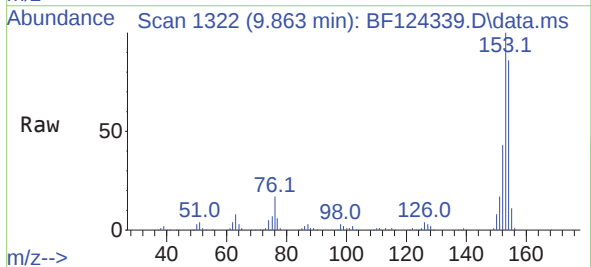
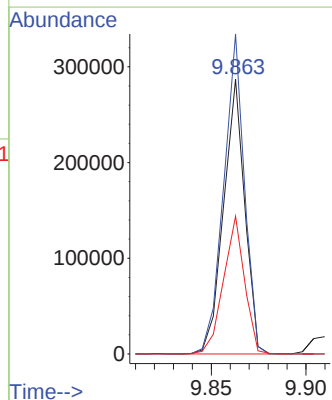
Manual Integrations
APPROVED

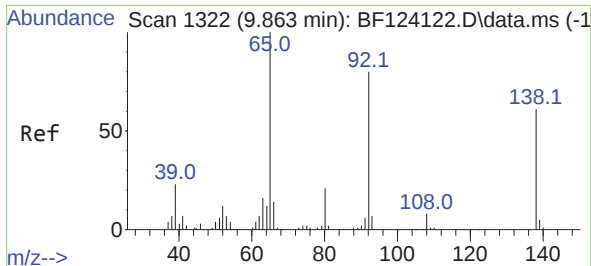
mohammad
6/17/2021 12:15:48 PM



#52
Acenaphthene
Concen: 38.966 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:154 Resp: 223577
Ion Ratio Lower Upper
154 100
153 116.4 88.1 132.1
152 50.1 43.4 65.0





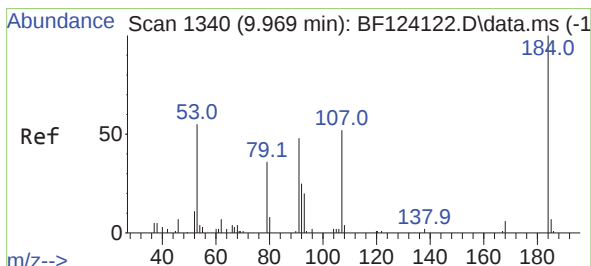
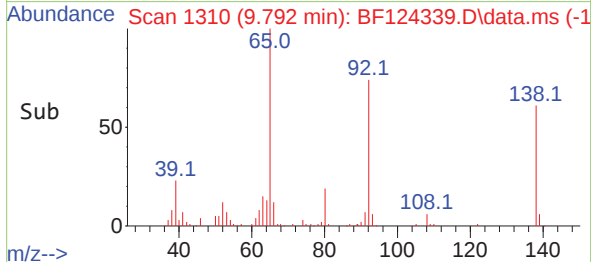
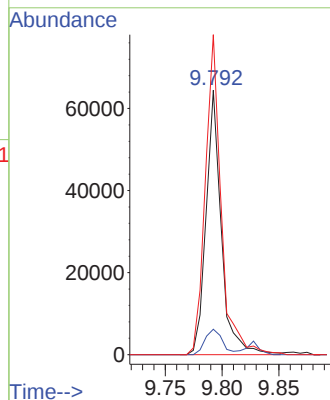
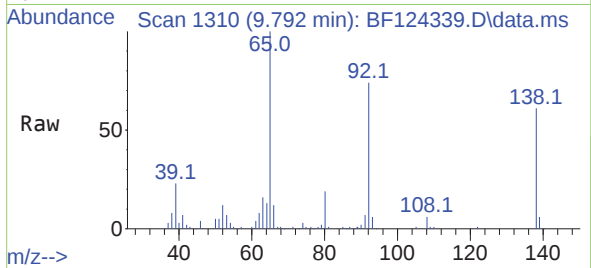
#53
3-Nitroaniline
Concen: 38.583 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:138 Resp: 60253
Ion Ratio Lower Upper
138 100
108 9.6 10.2 15.4#
92 121.0 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

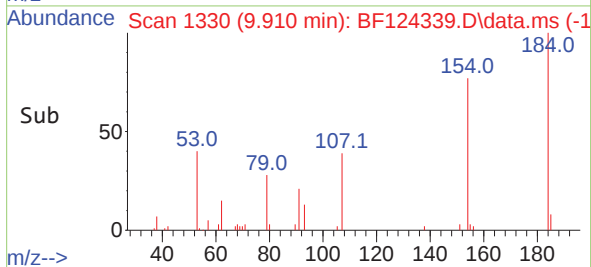
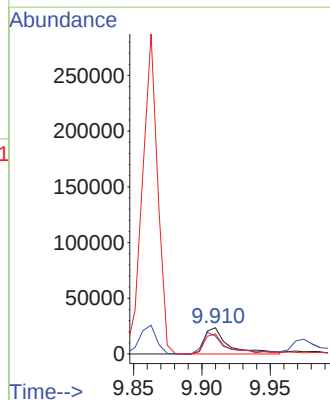
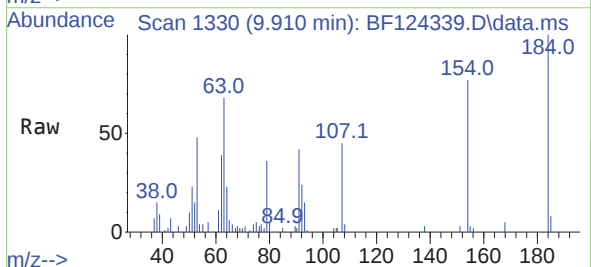
Manual Integrations
APPROVED

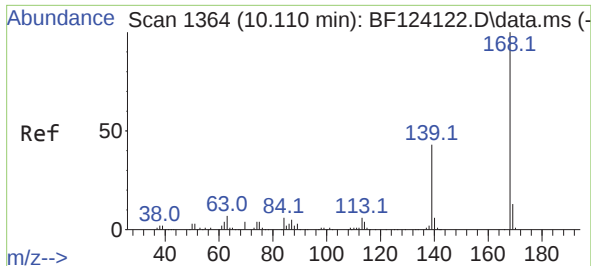
mohammad
6/17/2021 12:15:48 PM



#54
2,4-Dinitrophenol
Concen: 35.252 ng m
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

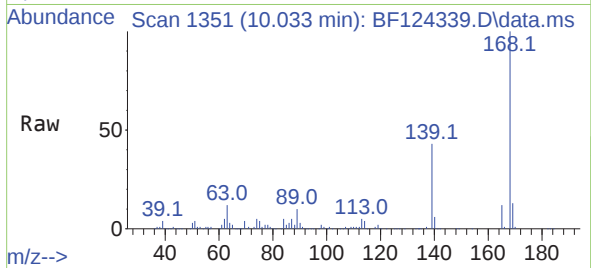
Tgt Ion:184 Resp: 28321
Ion Ratio Lower Upper
184 100
63 68.4 73.5 110.3#
154 76.6 52.5 78.7





#55
Dibenzofuran
Concen: 39.123 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

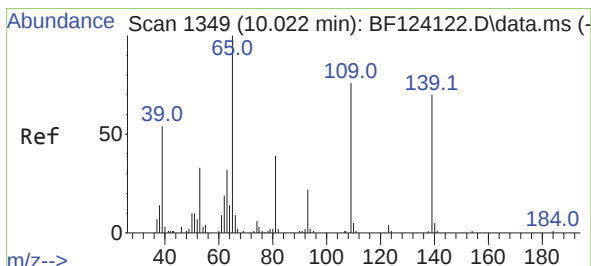
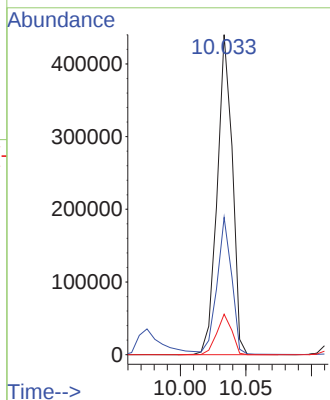
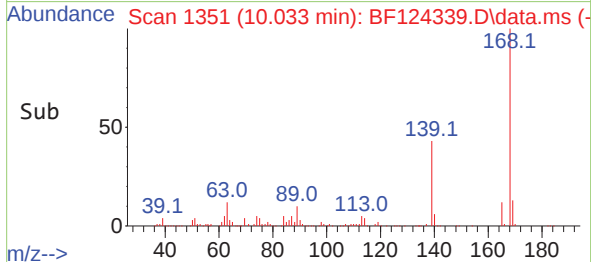
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



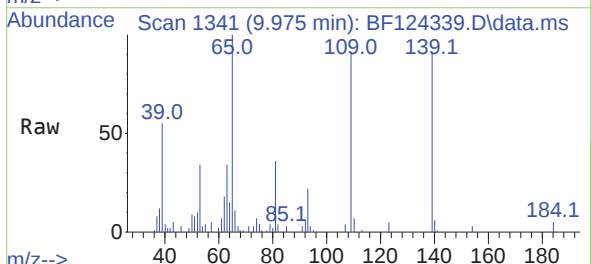
Tgt Ion:168 Resp: 351334
Ion Ratio Lower Upper
168 100
139 42.9 33.2 49.8
169 12.7 10.8 16.2

Manual Integrations
APPROVED

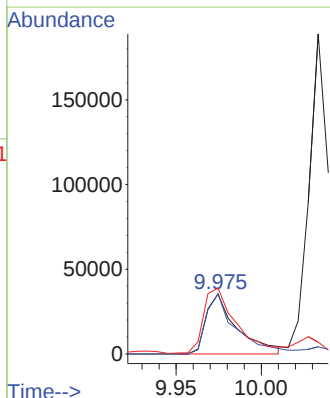
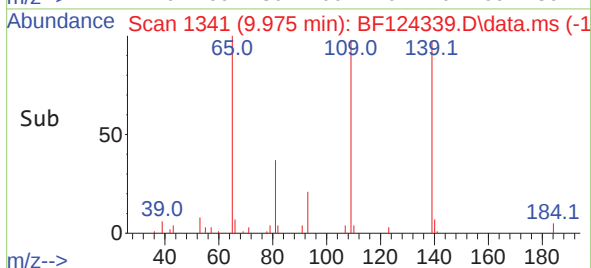
mohammad
6/17/2021 12:15:48 PM

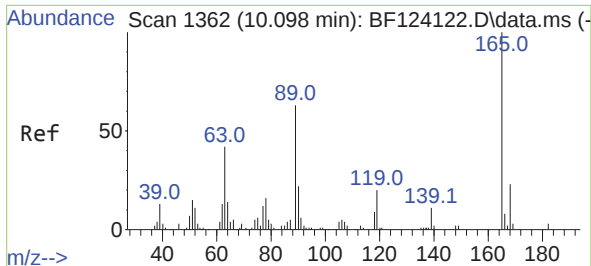


#56
4-Nitrophenol
Concen: 40.055 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

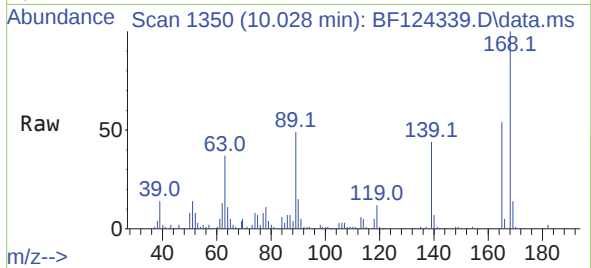


Tgt Ion:139 Resp: 44703
Ion Ratio Lower Upper
139 100
109 100.4 63.2 103.2
65 110.0 110.0 150.0

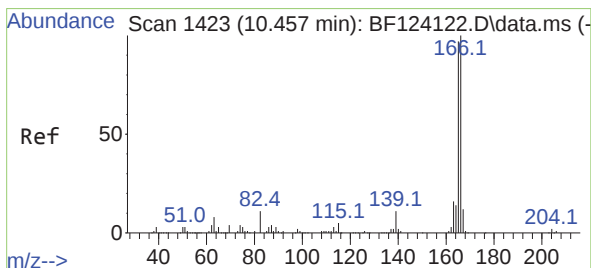
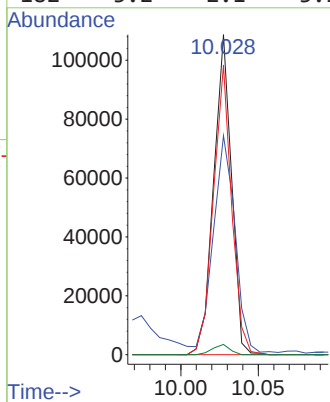
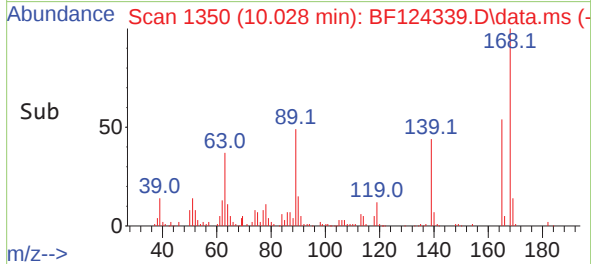




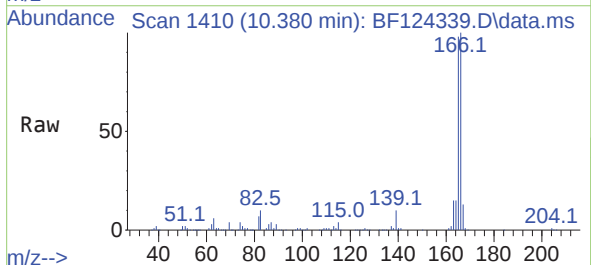
#57
2,4-Dinitrotoluene
Concen: 39.690 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



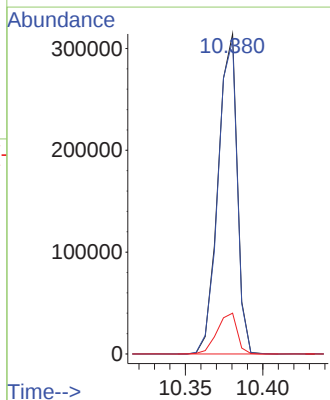
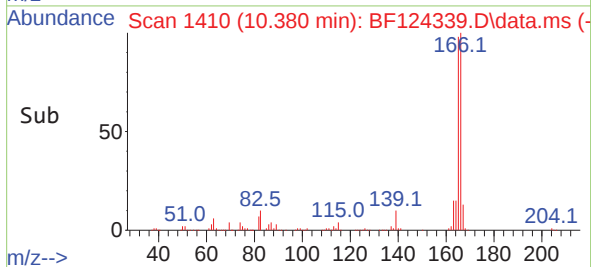
Tgt Ion:165 Resp: 87341
Ion Ratio Lower Upper
165 100
63 68.5 43.5 65.3#
89 90.6 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 39.062 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



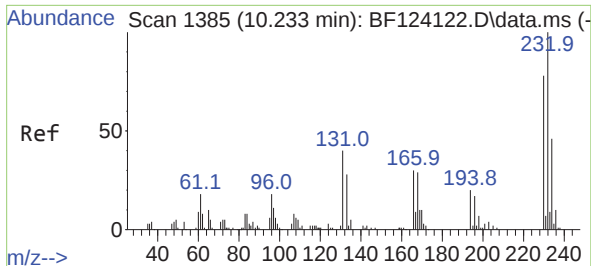
Tgt Ion:166 Resp: 269265
Ion Ratio Lower Upper
166 100
165 98.1 73.5 110.3
167 12.8 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/17/2021 12:15:48 PM



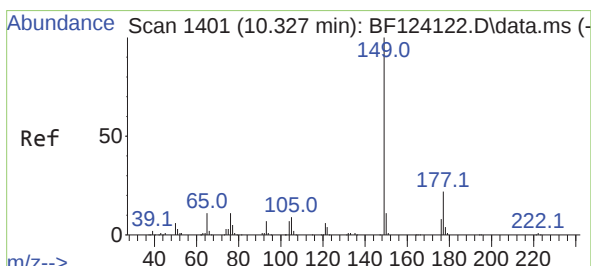
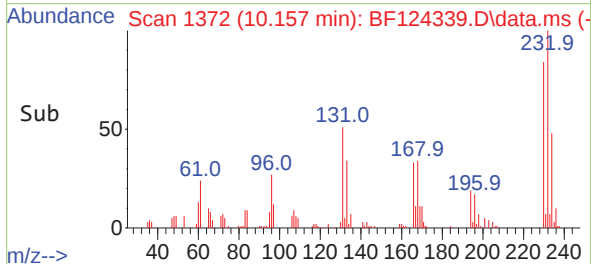
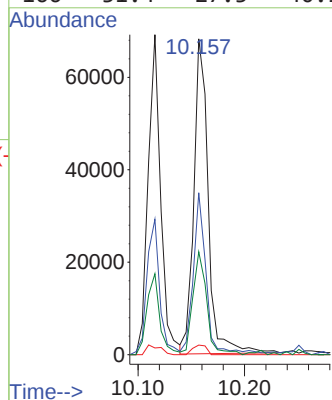
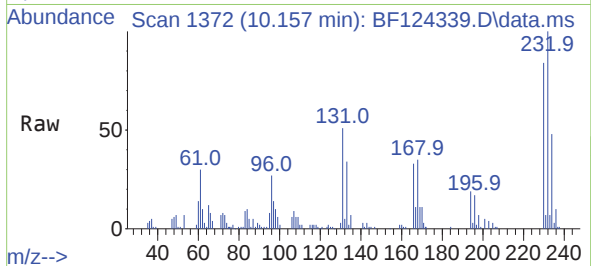
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.295 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:232 Resp: 64174
Ion Ratio Lower Upper
232 100
131 46.5 43.2 64.8
130 2.9 2.2 3.2
166 31.4 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

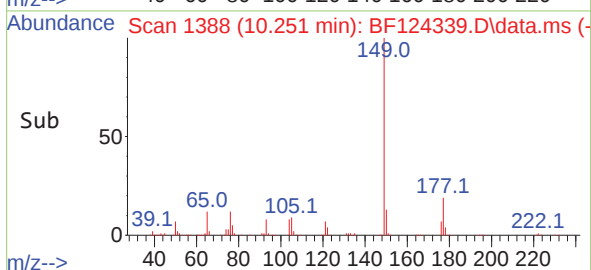
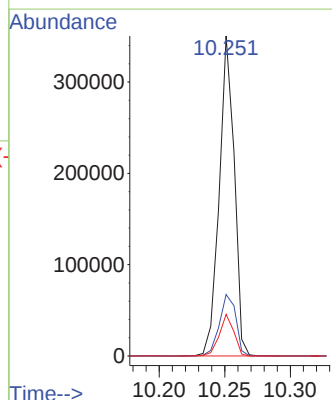
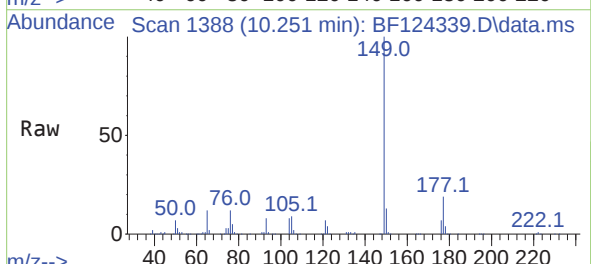
Manual Integrations
APPROVED

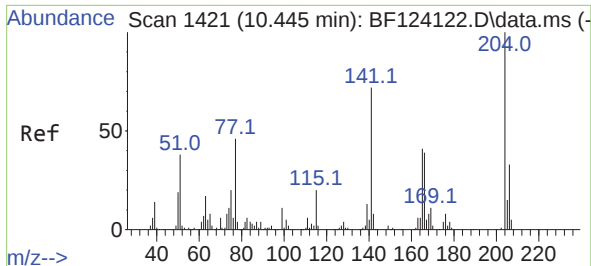
mohammad
6/17/2021 12:15:48 PM



#60
Diethylphthalate
Concen: 37.933 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

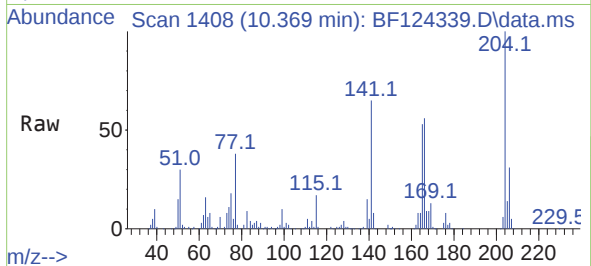
Tgt Ion:149 Resp: 278588
Ion Ratio Lower Upper
149 100
177 19.2 15.4 23.2
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.313 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

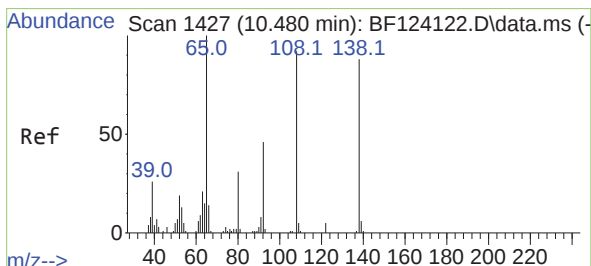
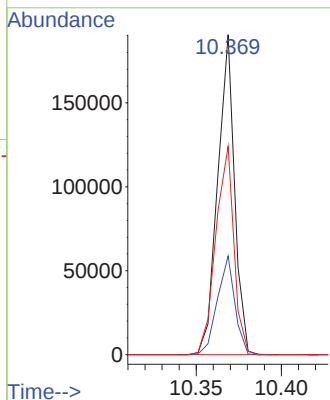
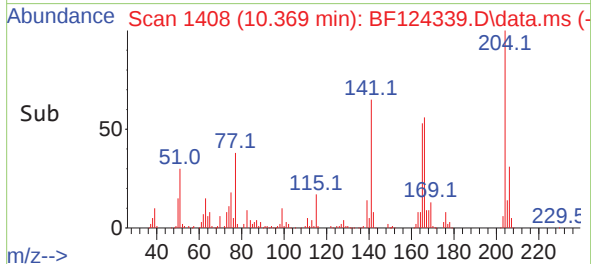
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



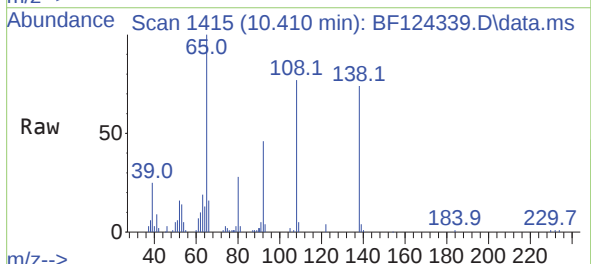
Tgt Ion:204 Resp: 131515
Ion Ratio Lower Upper
204 100
206 30.8 25.7 38.5
141 65.1 55.5 83.3

Manual Integrations
APPROVED

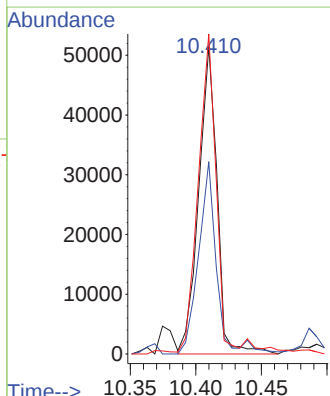
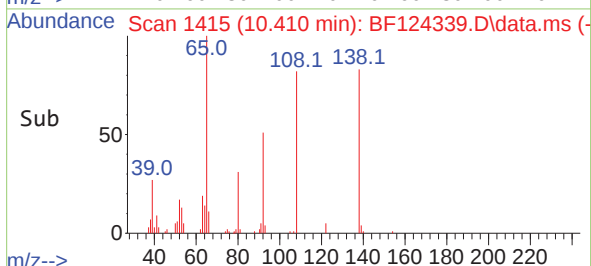
mohammad
6/17/2021 12:15:48 PM

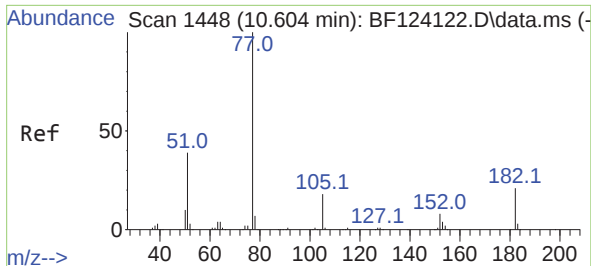


#62
4-Nitroaniline
Concen: 32.022 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



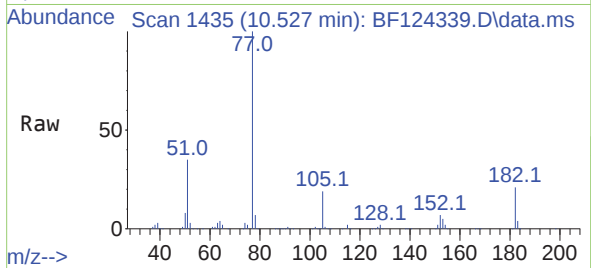
Tgt Ion:138 Resp: 50281
Ion Ratio Lower Upper
138 100
92 62.6 35.8 75.8
108 104.2 63.6 103.6#





#63
Azobenzene
Concen: 37.027 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

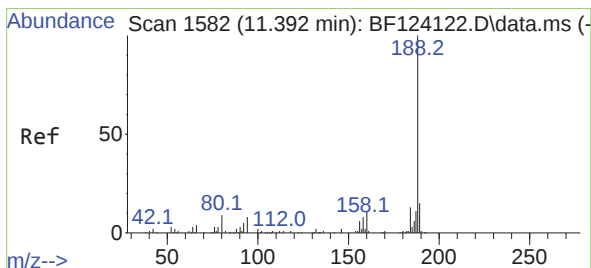
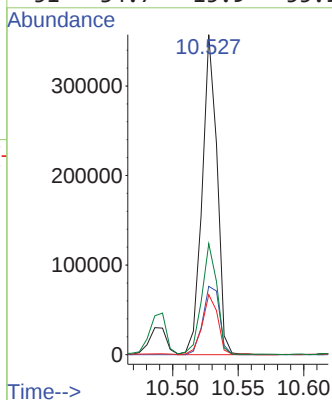
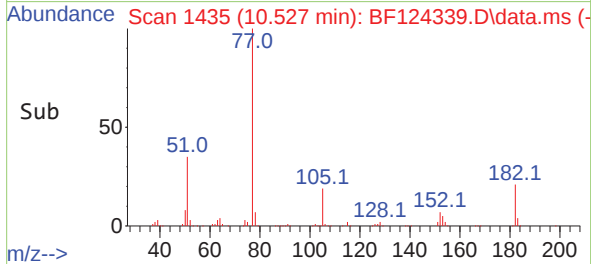


Tgt Ion: 77 Resp: 283465

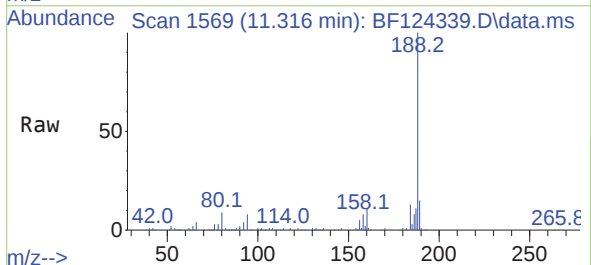
Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	18.8	1.7	41.7
51	34.7	15.9	55.9

Manual Integrations
APPROVED

mohammad
6/17/2021 12:15:48 PM

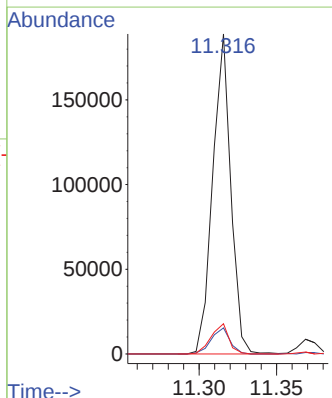
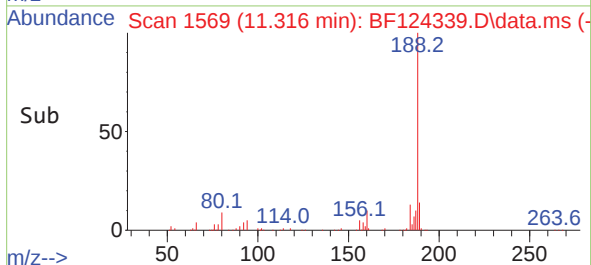


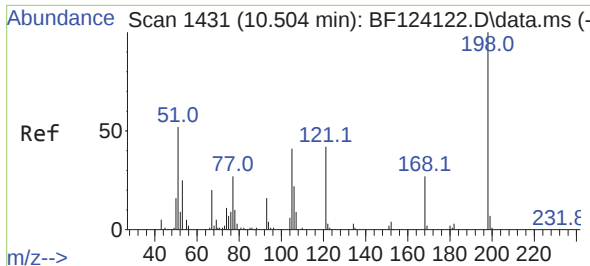
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion: 188 Resp: 153113

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.5	8.2	12.2





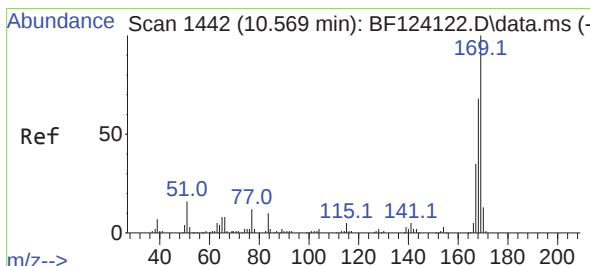
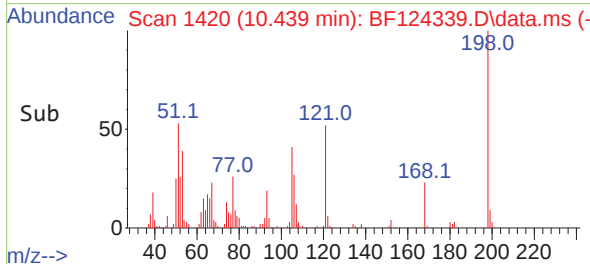
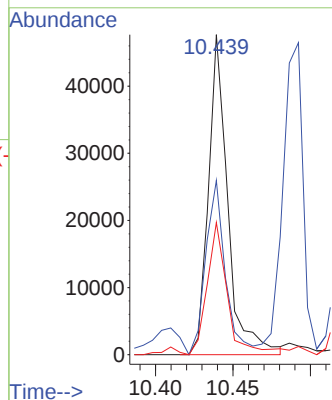
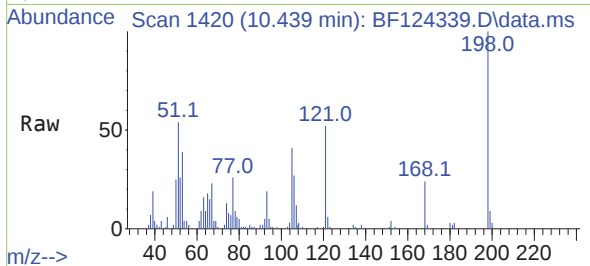
#65
4,6-Dinitro-2-methylphenol
Concen: 33.703 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:198 Resp: 41470
Ion Ratio Lower Upper
198 100
51 54.5 64.8 104.8#
105 41.3 42.6 82.6#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

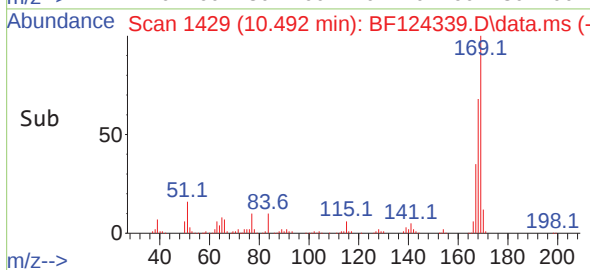
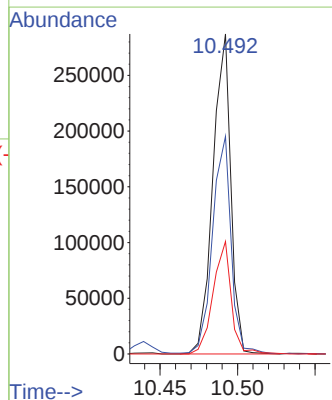
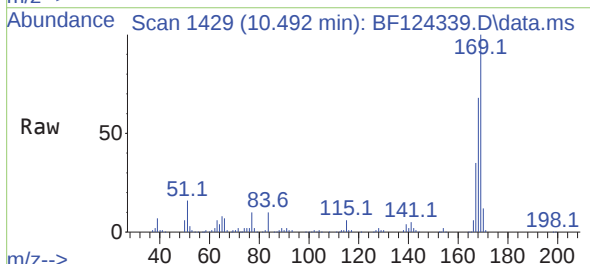
Manual Integrations
APPROVED

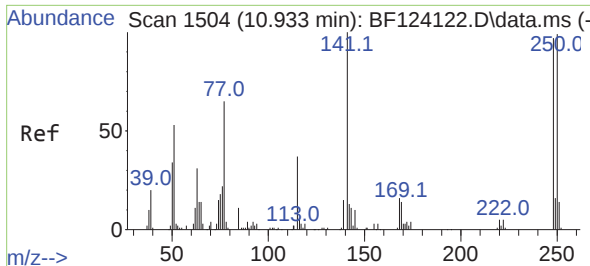
mohammad
6/17/2021 12:15:48 PM



#66
n-Nitrosodiphenylamine
Concen: 39.622 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

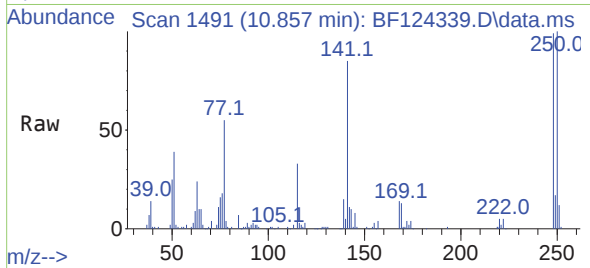
Tgt Ion:169 Resp: 230508
Ion Ratio Lower Upper
169 100
168 68.0 53.3 79.9
167 35.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.298 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

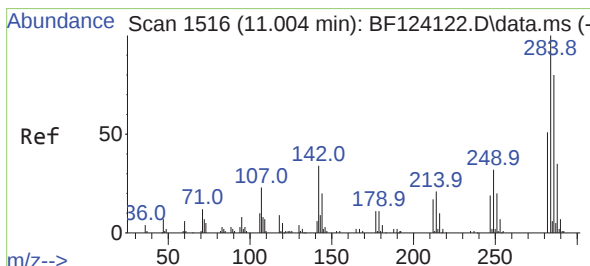
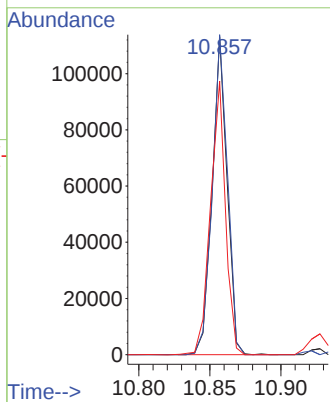
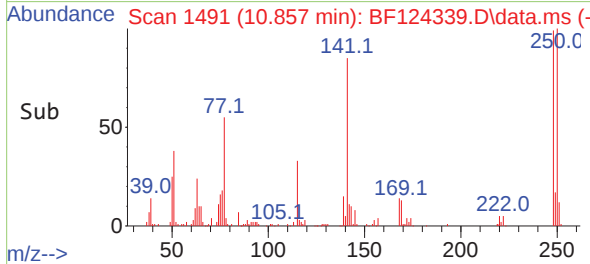
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



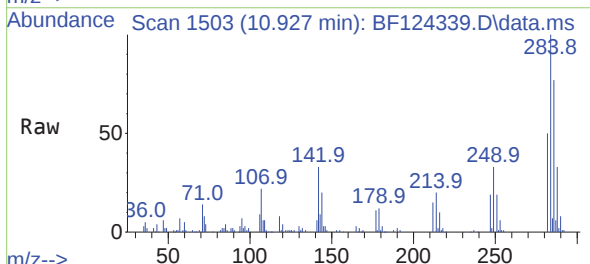
Tgt Ion:248 Resp: 82589
Ion Ratio Lower Upper
248 100
250 100.6 77.4 116.2
141 86.0 63.7 95.5

Manual Integrations
APPROVED

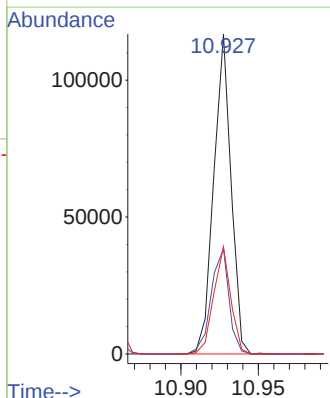
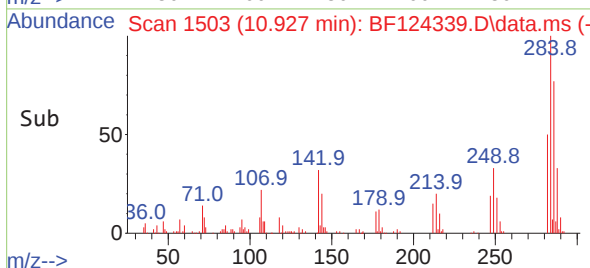
mohammad
6/17/2021 12:15:48 PM

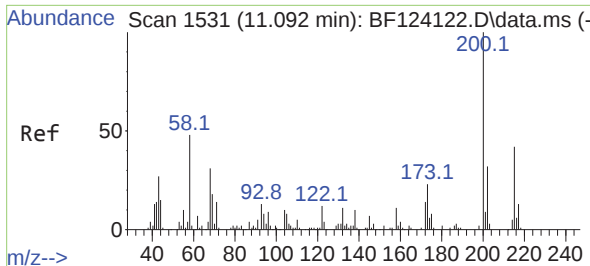


#68
Hexachlorobenzene
Concen: 38.071 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:284 Resp: 90621
Ion Ratio Lower Upper
284 100
142 32.9 28.3 42.5
249 33.5 23.5 35.3





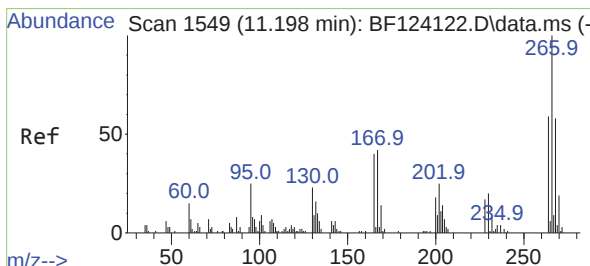
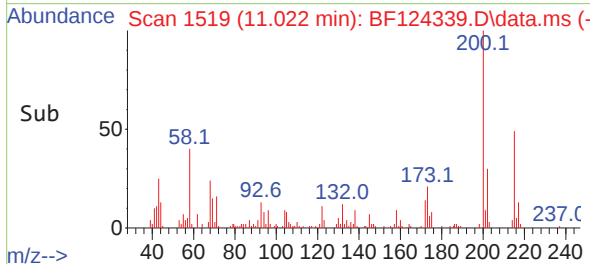
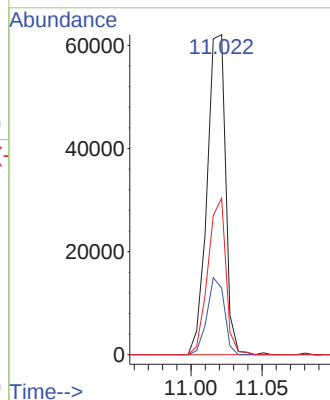
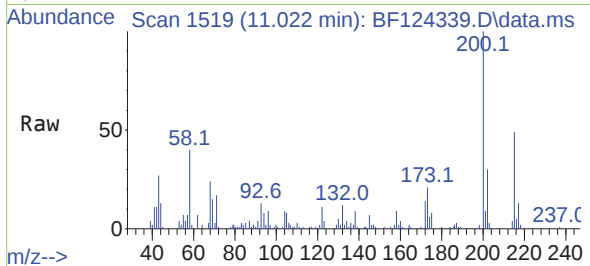
#69
Atrazine
Concen: 34.329 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.8	6.9	46.9
215	48.9	26.5	66.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

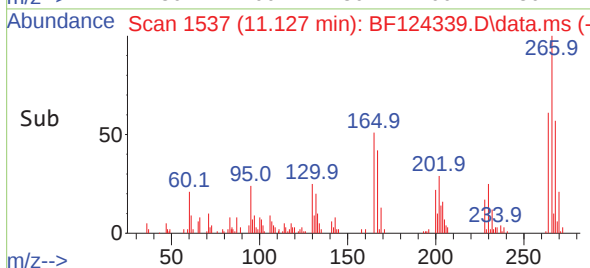
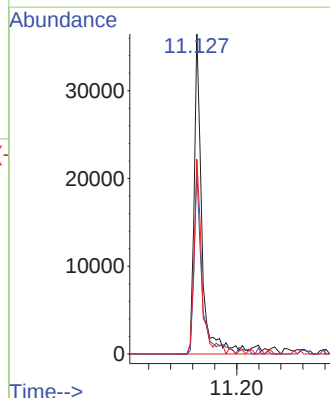
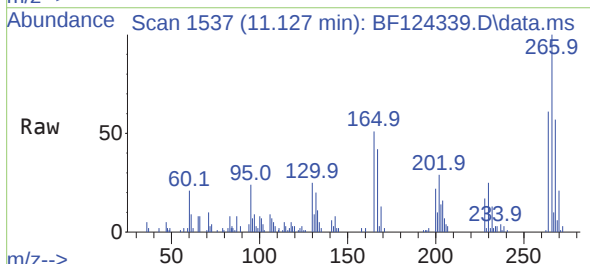
Manual Integrations
APPROVED

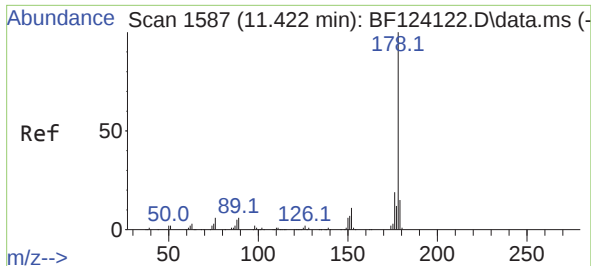
mohammad
6/17/2021 12:15:48 PM



#70
Pentachlorophenol
Concen: 32.766 ng m
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.4	51.6	77.4
264	60.8	52.6	78.8





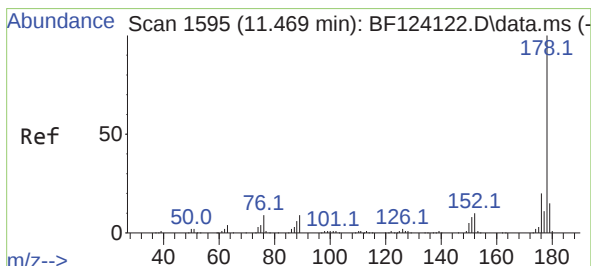
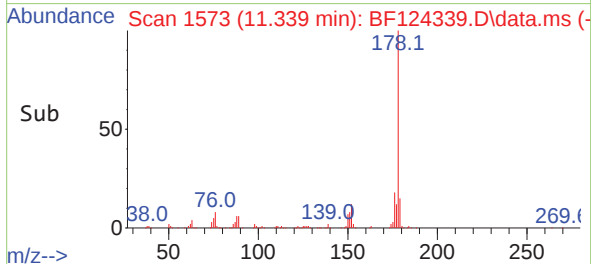
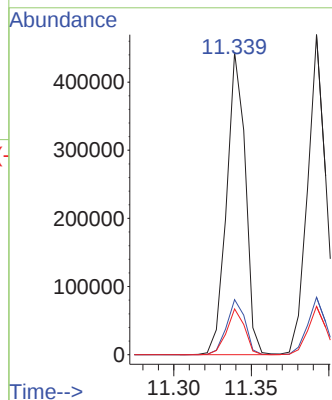
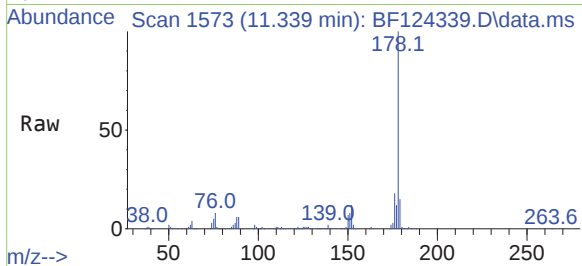
#71
Phenanthrene
Concen: 39.005 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:178 Resp: 373068
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 15.1 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

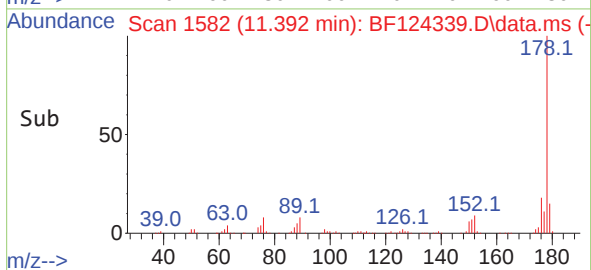
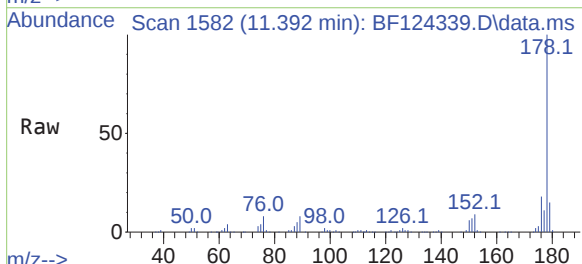
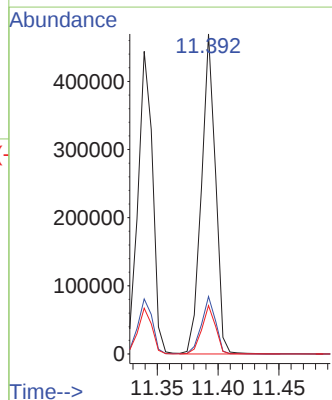
Manual Integrations
APPROVED

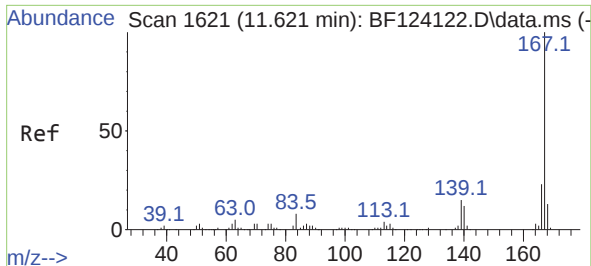
mohammad
6/17/2021 12:15:48 PM



#72
Anthracene
Concen: 39.179 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

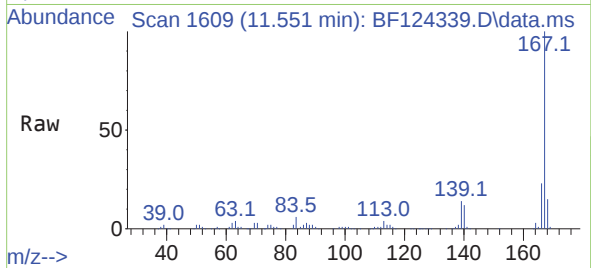
Tgt Ion:178 Resp: 377397
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 15.1 12.6 18.8





#73
 Carbazole
 Concen: 37.628 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF124339.D
 Acq: 16 Jun 2021 11:04

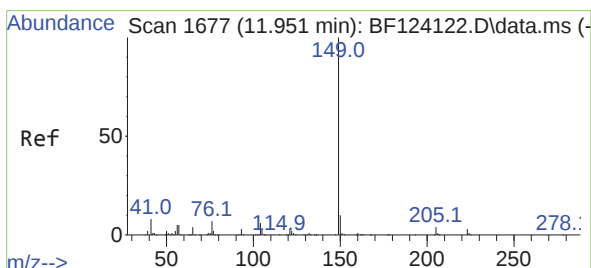
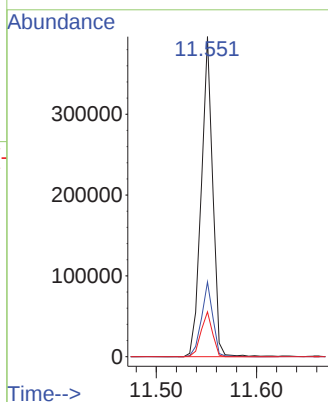
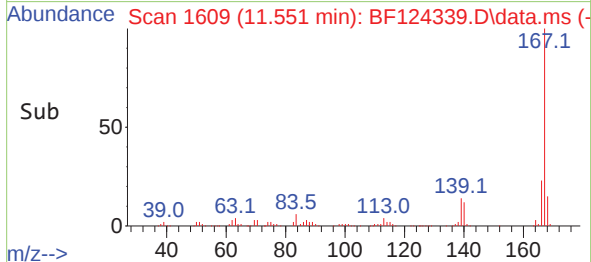
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040



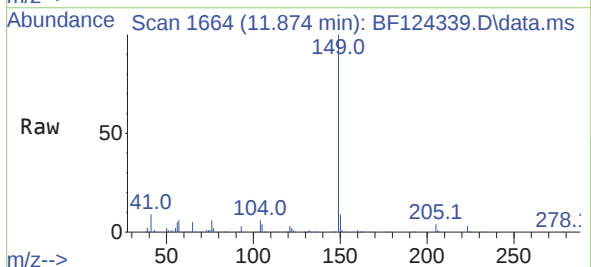
Tgt Ion:167 Resp: 315863
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.0 25.6
 139 14.0 10.4 15.6

Manual Integrations
 APPROVED

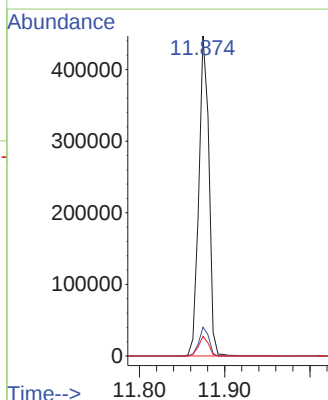
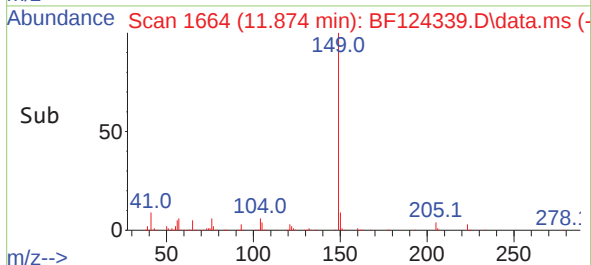
mohammad
 6/17/2021 12:15:48 PM

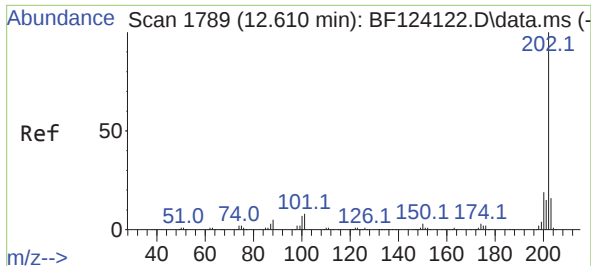


#74
 Di-n-butylphthalate
 Concen: 34.162 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF124339.D
 Acq: 16 Jun 2021 11:04



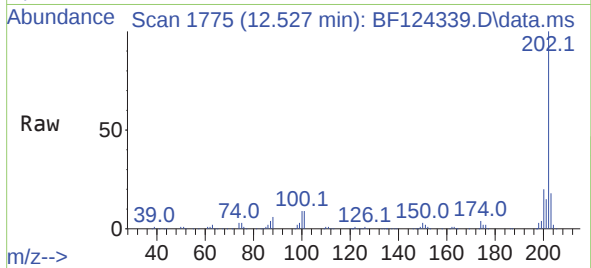
Tgt Ion:149 Resp: 368540
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 6.2 4.6 6.8





#75
Fluoranthene
Concen: 34.087 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

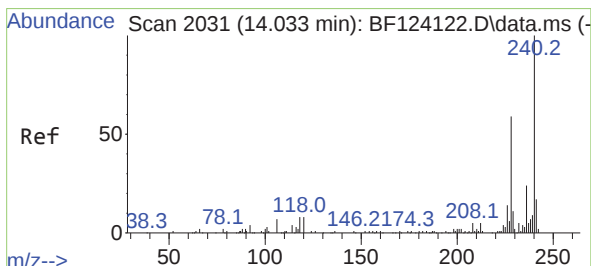
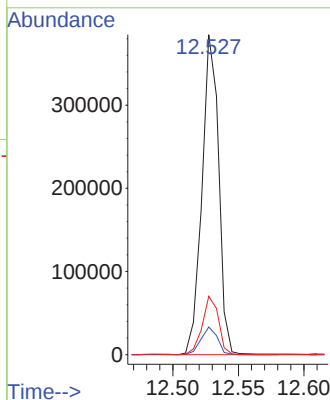
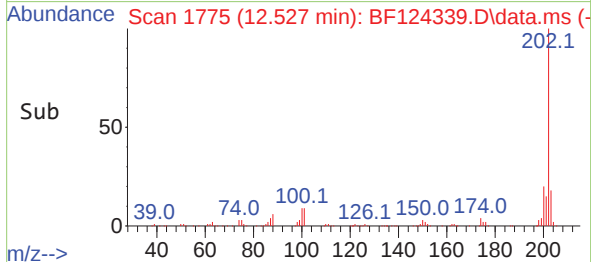
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



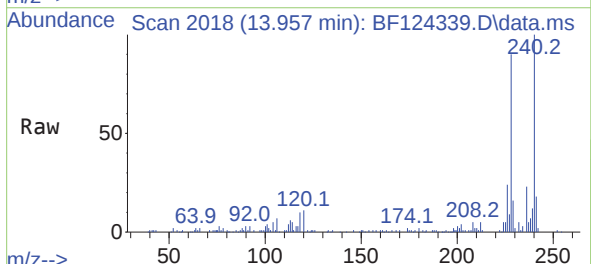
Tgt Ion:202 Resp: 342229
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.9
203 18.3 0.0 37.5

Manual Integrations
APPROVED

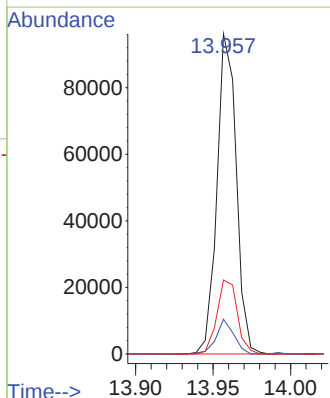
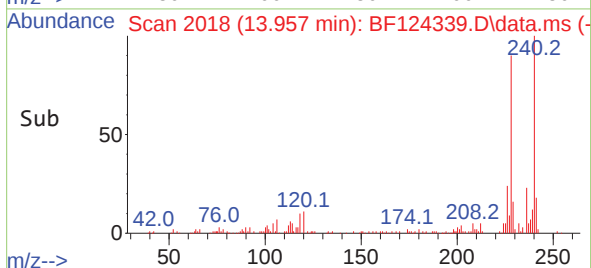
mohammad
6/17/2021 12:15:48 PM

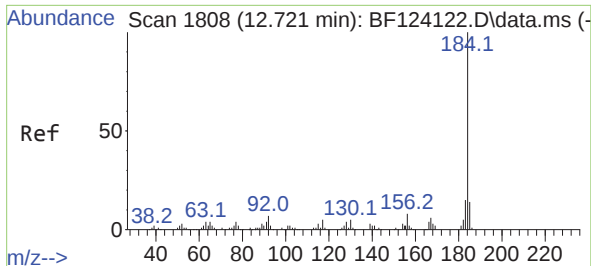


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



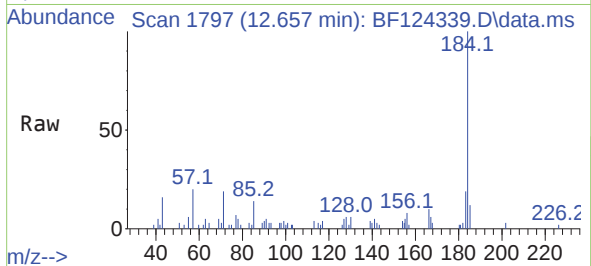
Tgt Ion:240 Resp: 83235
Ion Ratio Lower Upper
240 100
120 10.9 7.2 10.8#
236 23.1 19.0 28.4





#77
Benzidine
Concen: 19.715 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.041 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

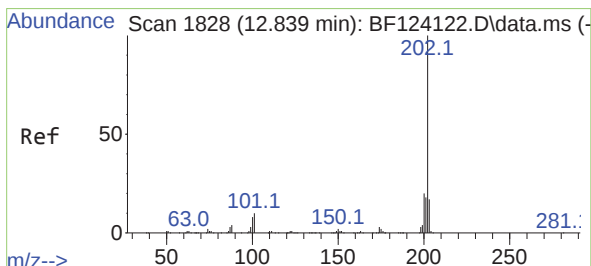
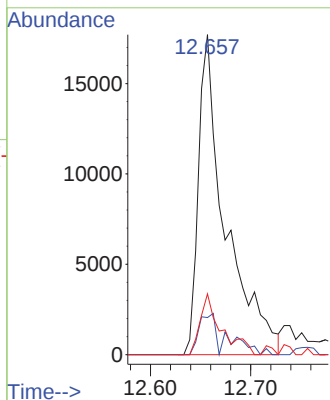
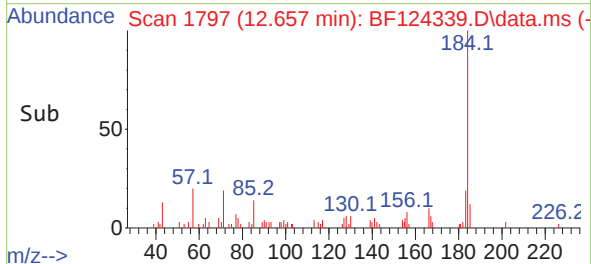
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



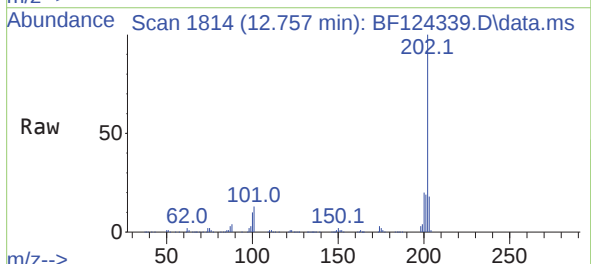
Tgt Ion:184 Resp: 33173
Ion Ratio Lower Upper
184 100
185 11.6 12.1 18.1#
183 19.0 7.8 11.8#

Manual Integrations
APPROVED

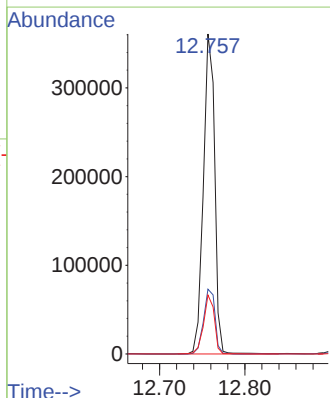
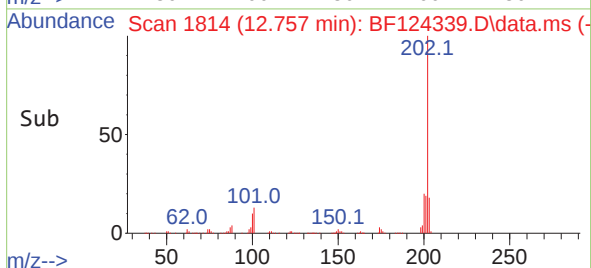
mohammad
6/17/2021 12:15:48 PM

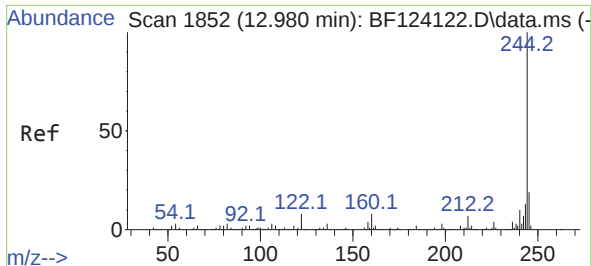


#78
Pyrene
Concen: 41.520 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



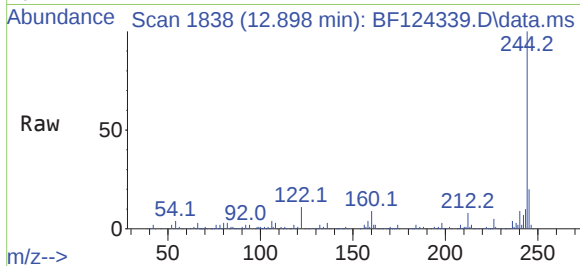
Tgt Ion:202 Resp: 331858
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.4 14.8 22.2





#79
Terphenyl-d14
Concen: 76.874 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

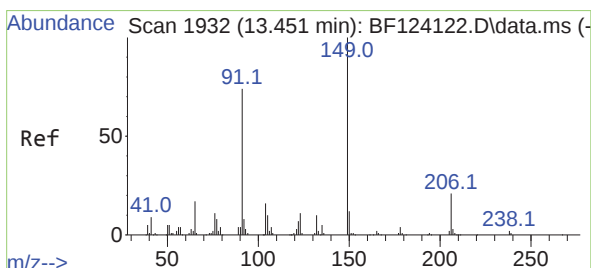
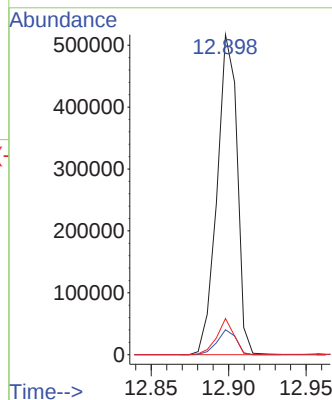
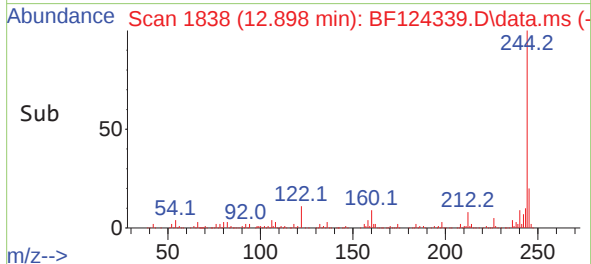
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



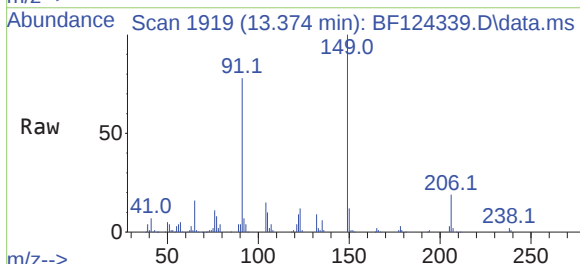
Tgt Ion:244 Resp: 466043
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 11.3 9.7 14.5

Manual Integrations
APPROVED

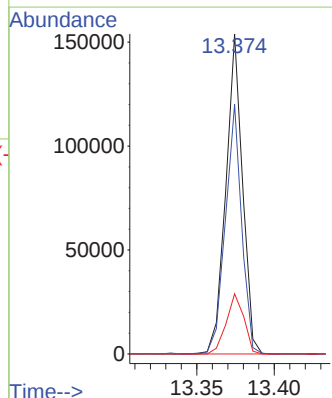
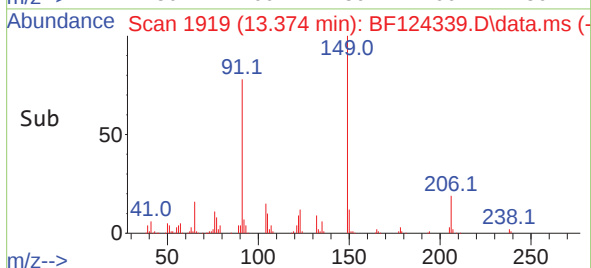
mohammad
6/17/2021 12:15:48 PM

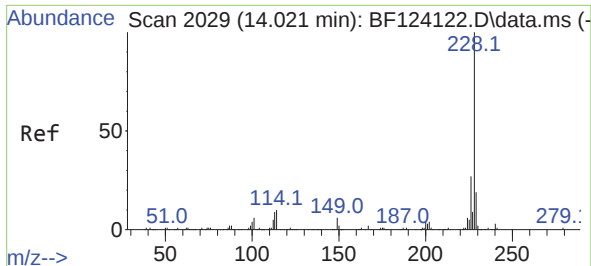


#80
Butylbenzylphthalate
Concen: 35.566 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



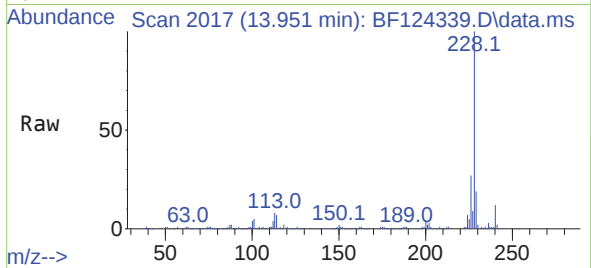
Tgt Ion:149 Resp: 115315
Ion Ratio Lower Upper
149 100
91 78.0 63.6 95.4
206 18.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.291 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

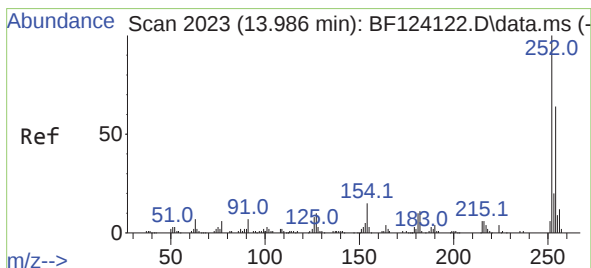
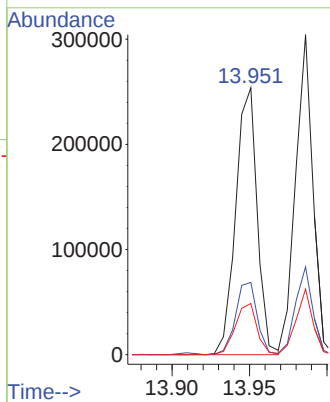
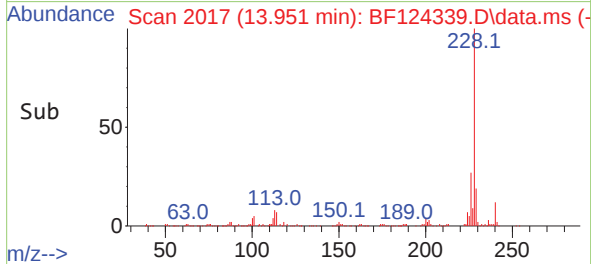
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



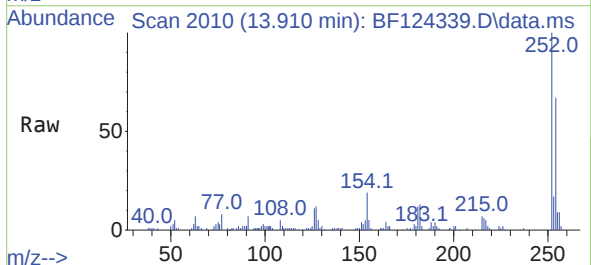
Tgt Ion:228 Resp: 244307
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.2 16.0 24.0

Manual Integrations
APPROVED

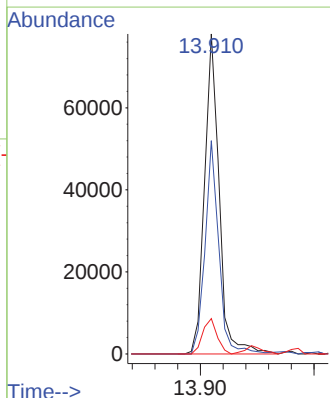
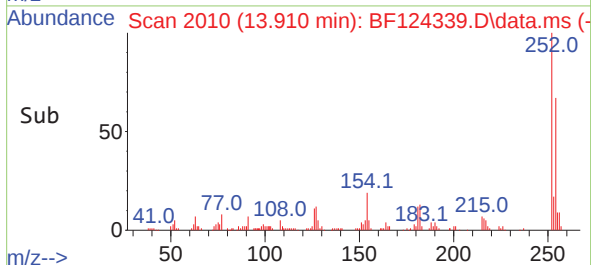
mohammad
6/17/2021 12:15:48 PM

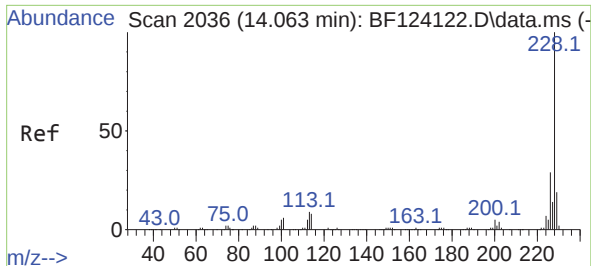


#82
3,3'-Dichlorobenzidine
Concen: 39.033 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:252 Resp: 69435
Ion Ratio Lower Upper
252 100
254 66.7 51.1 76.7
126 11.1 7.7 11.5





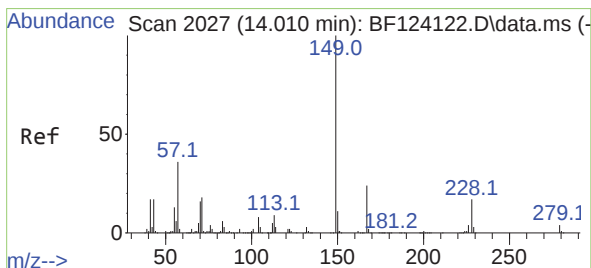
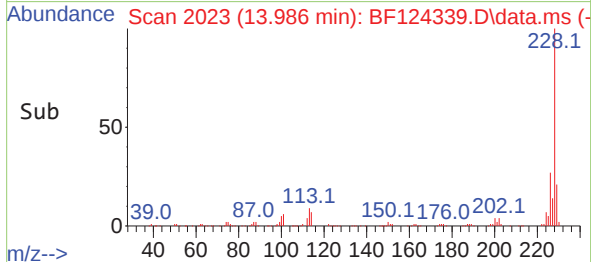
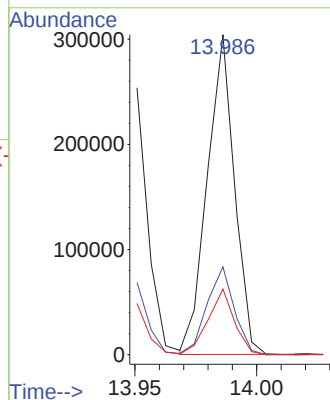
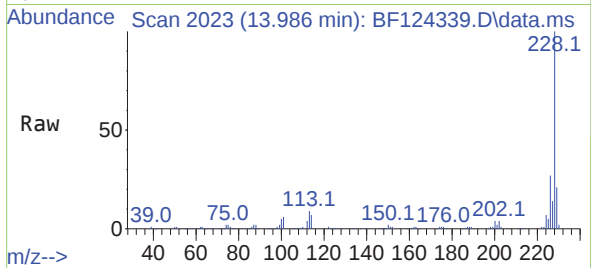
#83
Chrysene
Concen: 40.480 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:228 Resp: 236819
Ion Ratio Lower Upper
228 100
226 27.4 24.3 36.5
229 20.5 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

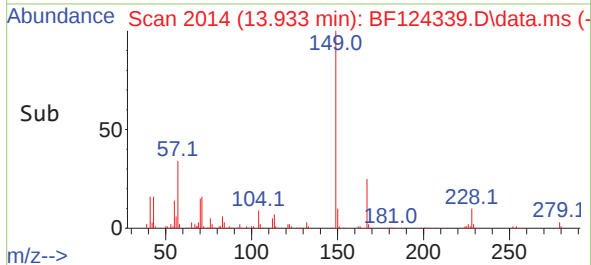
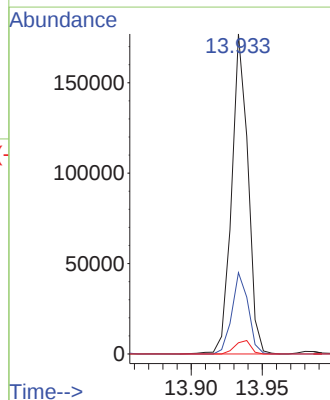
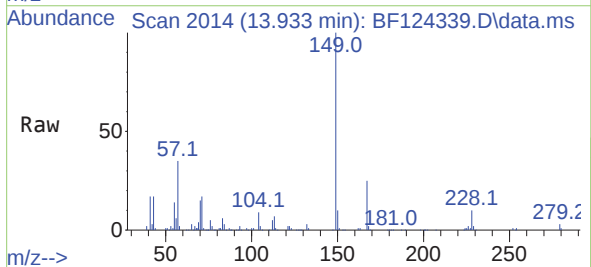
Manual Integrations
APPROVED

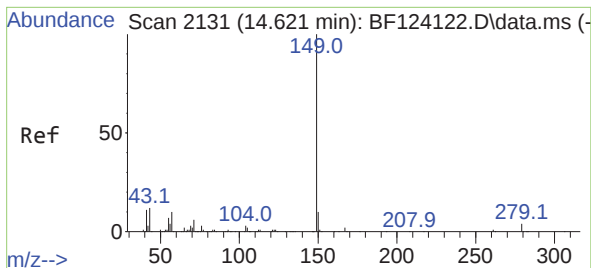
mohammad
6/17/2021 12:15:48 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.538 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

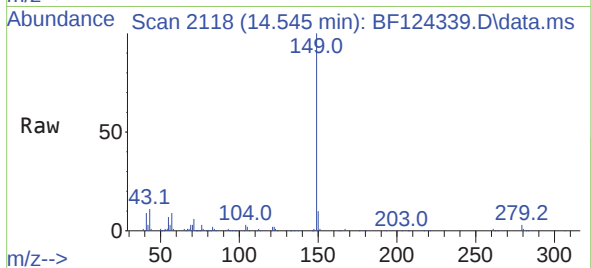
Tgt Ion:149 Resp: 140924
Ion Ratio Lower Upper
149 100
167 25.4 21.8 32.6
279 3.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.320 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

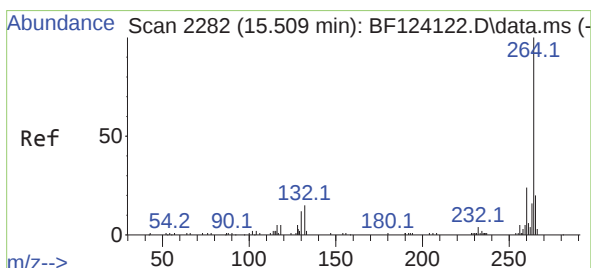
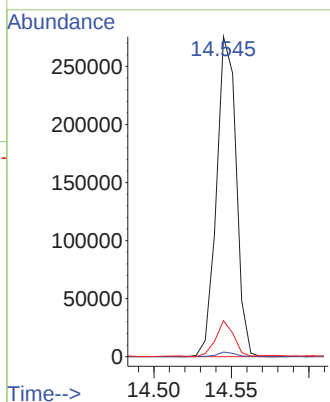
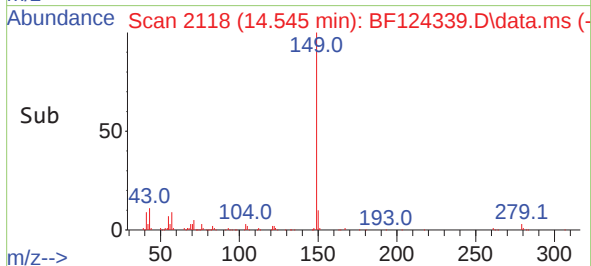
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



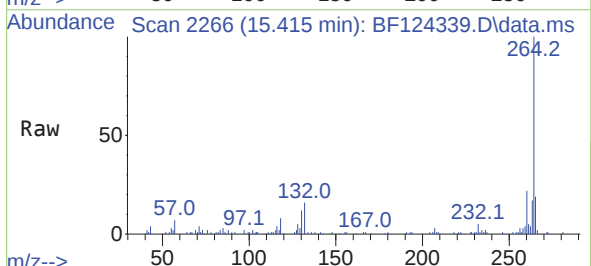
Tgt Ion:149 Resp: 243569
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.8 11.8 17.6#

Manual Integrations
APPROVED

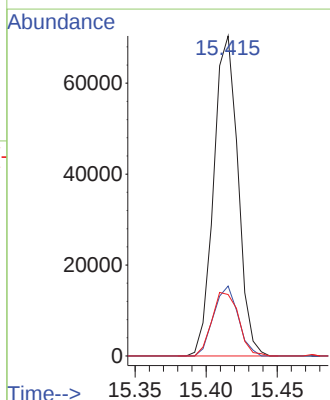
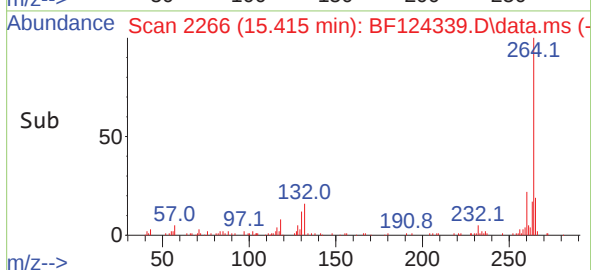
mohammad
6/17/2021 12:15:48 PM

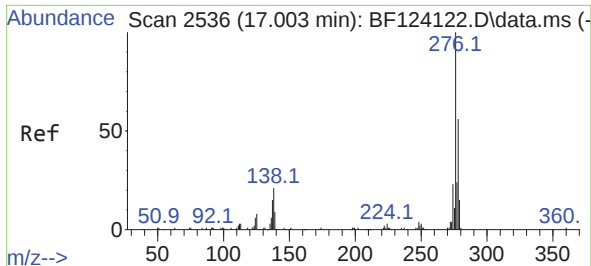


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



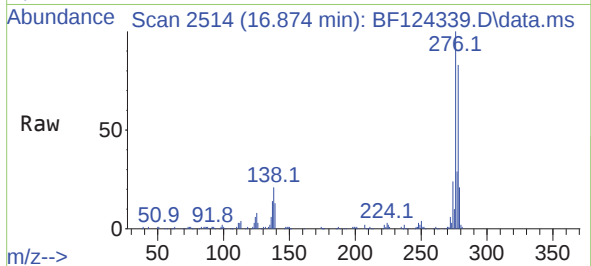
Tgt Ion:264 Resp: 83594
Ion Ratio Lower Upper
264 100
260 21.8 18.7 28.1
265 19.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.028 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

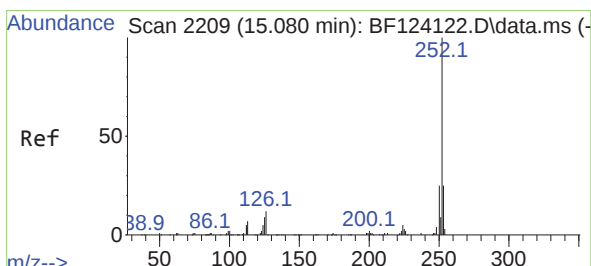
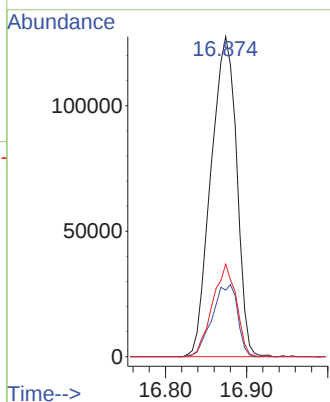
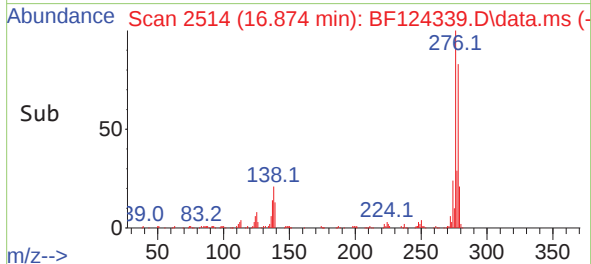
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



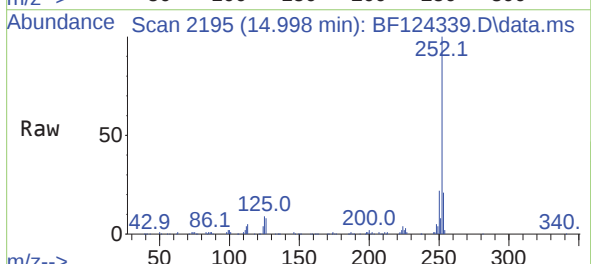
Tgt Ion:276 Resp: 280636
Ion Ratio Lower Upper
276 100
138 22.3 16.2 24.2
277 26.8 20.1 30.1

Manual Integrations
APPROVED

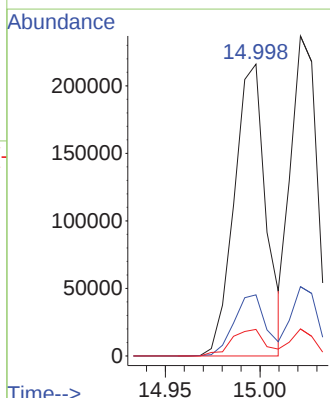
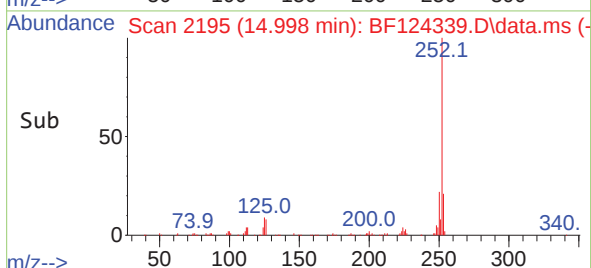
mohammad
6/17/2021 12:15:48 PM

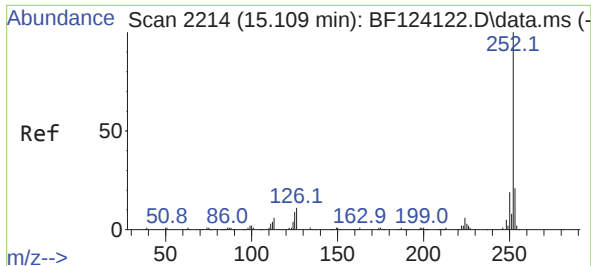


#88
Benzo(b)fluoranthene
Concen: 38.891 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:252 Resp: 252543
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 9.1 6.2 9.4





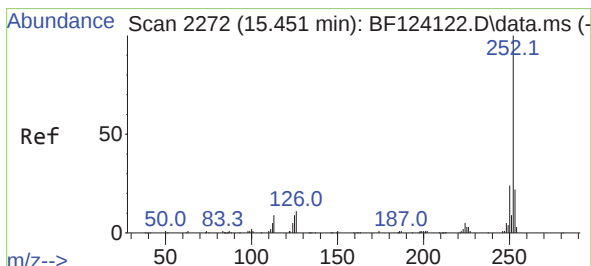
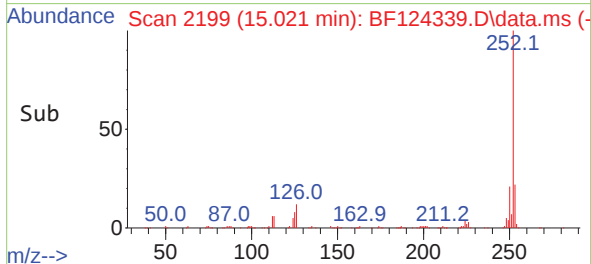
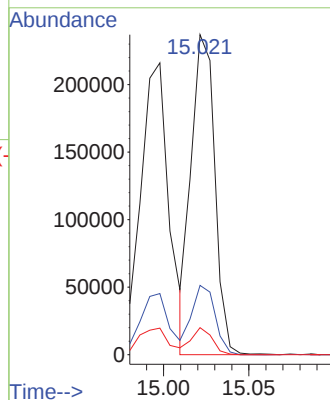
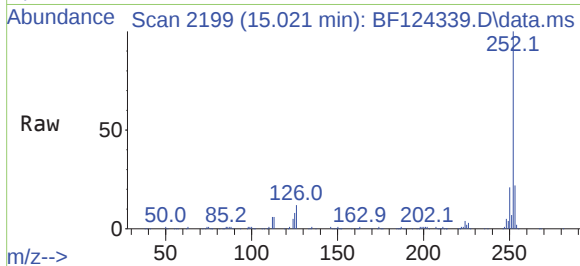
#89
Benzo(k)fluoranthene
Concen: 37.145 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

Tgt Ion:252 Resp: 228345
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.4 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

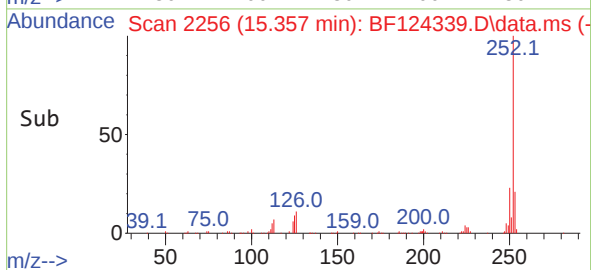
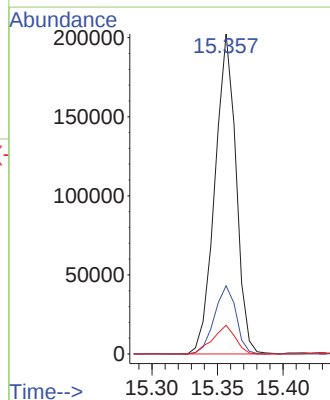
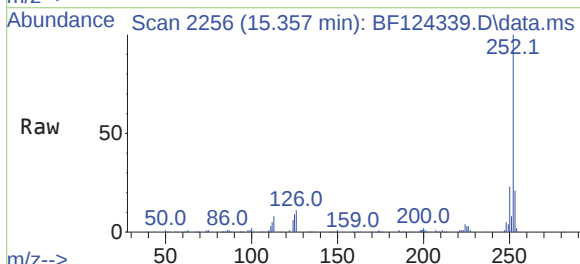
Manual Integrations
APPROVED

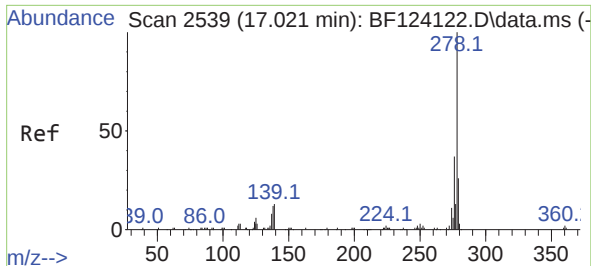
mohammad
6/17/2021 12:15:48 PM



#90
Benzo(a)pyrene
Concen: 40.112 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

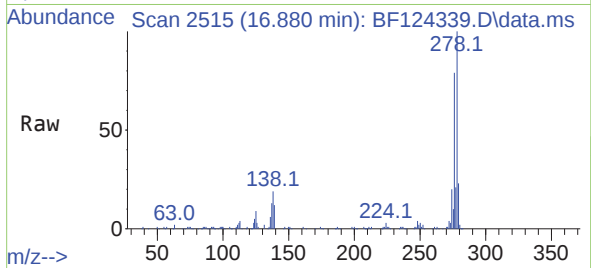
Tgt Ion:252 Resp: 226241
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 8.9 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 40.241 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04

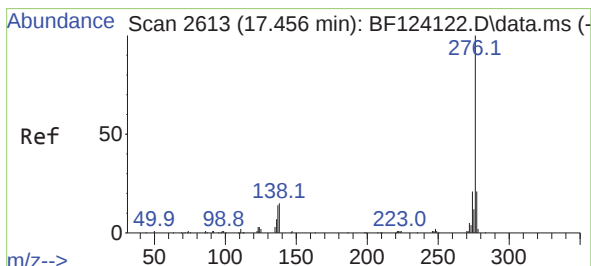
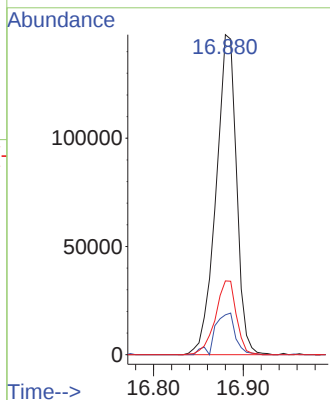
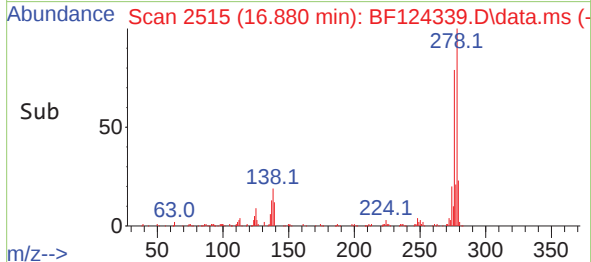
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



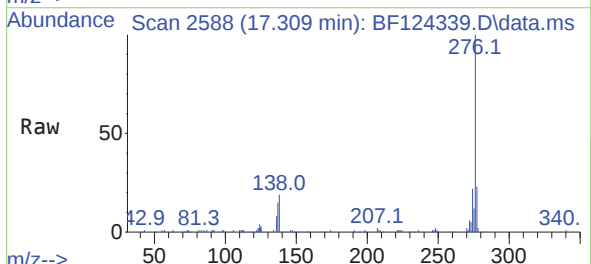
Tgt Ion:278 Resp: 234538
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 23.0 19.4 29.0

Manual Integrations
APPROVED

mohammad
6/17/2021 12:15:48 PM



#92
Benzo(g,h,i)perylene
Concen: 40.492 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.006 min
Lab File: BF124339.D
Acq: 16 Jun 2021 11:04



Tgt Ion:276 Resp: 233475
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 18.8 13.8 20.6

