

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124320.D
 Acq On : 15 Jun 2021 13:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:53:37 PM

Quant Time: Jun 15 20:13:42 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	6.786	152	38898	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	148749	20.00	ng	0.00
39) Acenaphthene-d10	9.827	164	88834	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	165094	20.00	ng	0.00
76) Chrysene-d12	13.962	240	114235	20.00	ng	0.00
86) Perylene-d12	15.415	264	79956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	208410	80.65	ng	0.00
7) Phenol-d6	6.445	99	281678	81.10	ng	0.00
23) Nitrobenzene-d5	7.357	82	288101	76.82	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	89838	71.38	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	532099	75.37	ng	0.00
79) Terphenyl-d14	12.904	244	604882	72.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	46566	41.18	ng	91
3) Pyridine	3.228	79	96658m	33.37	ng	
4) n-Nitrosodimethylamine	3.181	42	66629	38.72	ng	# 92
6) Aniline	6.610	93	5228m	1.32	ng	
8) 2-Chlorophenol	6.586	128	120373	41.86	ng	92
9) Benzaldehyde	6.339	77	48879	31.66	ng	99
10) Phenol	6.457	94	133122	35.46	ng	88
11) bis(2-Chloroethyl)ether	6.528	93	106907	39.07	ng	95
12) 1,3-Dichlorobenzene	6.728	146	137616	40.94	ng	93
13) 1,4-Dichlorobenzene	6.804	146	139872	41.49	ng	97
14) 1,2-Dichlorobenzene	6.963	146	131470	40.76	ng	98
15) Benzyl Alcohol	6.939	79	82218	26.26	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.063	45	152654	35.76	ng	# 1
17) 2-Methylphenol	7.063	107	94217	40.31	ng	# 82
18) Hexachloroethane	7.298	117	56666	42.68	ng	90
19) n-Nitroso-di-n-propyla...	7.210	70	97169	39.63	ng	87
20) 3+4-Methylphenols	7.216	107	125541	40.54	ng	# 71
22) Acetophenone	7.204	105	162263	38.27	ng	93
24) Nitrobenzene	7.381	77	142061	37.76	ng	96
25) Isophorone	7.616	82	249543	36.92	ng	98
26) 2-Nitrophenol	7.692	139	65818	39.16	ng	93
27) 2,4-Dimethylphenol	7.739	122	92262	38.93	ng	93
28) bis(2-Chloroethoxy)met...	7.822	93	123860	36.97	ng	97
29) 2,4-Dichlorophenol	7.945	162	103952	37.91	ng	92
30) 1,2,4-Trichlorobenzene	8.016	180	118173	38.45	ng	99
31) Naphthalene	8.092	128	337457	37.95	ng	99
32) Benzoic acid	7.880	122	40506	27.85	ng	95
33) 4-Chloroaniline	8.233	127	108770m	32.88	ng	
34) Hexachlorobutadiene	8.210	225	78309	36.07	ng	98
35) Caprolactam	8.539	113	31000m	41.15	ng	
36) 4-Chloro-3-methylphenol	8.651	107	108819	36.27	ng	# 88
37) 2-Methylnaphthalene	8.786	142	237107	38.02	ng	98
38) 1-Methylnaphthalene	8.886	142	223386	38.33	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	112186	35.64	ng	97
41) Hexachlorocyclopentadiene	8.939	237	83085	51.69	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	80283	39.11	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124320.D
 Acq On : 15 Jun 2021 13:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

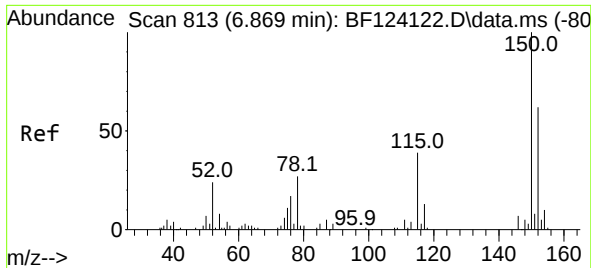
Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:53:37 PM

Quant Time: Jun 15 20:13:42 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	9.127	196	83480	37.88	ng	#	92
46) 1,1'-Biphenyl	9.251	154	279725	37.30	ng		97
47) 2-Chloronaphthalene	9.280	162	232506	38.09	ng		94
48) 2-Nitroaniline	9.380	65	85631	38.87	ng		94
49) Acenaphthylene	9.692	152	335604	37.83	ng		97
50) Dimethylphthalate	9.557	163	277307	37.73	ng		100
51) 2,6-Dinitrotoluene	9.622	165	64580	38.32	ng	#	86
52) Acenaphthene	9.863	154	219311	37.85	ng		95
53) 3-Nitroaniline	9.798	138	58740	37.24	ng		88
54) 2,4-Dinitrophenol	9.910	184	22220	28.17	ng	#	81
55) Dibenzofuran	10.039	168	343524	37.88	ng		100
56) 4-Nitrophenol	9.980	139	45415	40.29	ng		93
57) 2,4-Dinitrotoluene	10.027	165	85475	38.46	ng	#	77
58) Fluorene	10.380	166	266392	38.26	ng		92
59) 2,3,4,6-Tetrachlorophenol	10.163	232	70342	39.39	ng		92
60) Diethylphthalate	10.257	149	281321	37.93	ng		98
61) 4-Chlorophenyl-phenyle...	10.369	204	136404	38.32	ng		95
62) 4-Nitroaniline	10.416	138	46524	29.34	ng	#	80
63) Azobenzene	10.533	77	285387	36.91	ng		95
65) 4,6-Dinitro-2-methylph...	10.439	198	41741	31.46	ng	#	76
66) n-Nitrosodiphenylamine	10.492	169	238839	38.08	ng		97
67) 4-Bromophenyl-phenylether	10.863	248	82274	36.31	ng		96
68) Hexachlorobenzene	10.927	284	90952	35.44	ng	#	91
69) Atrazine	11.021	200	59583	33.55	ng		95
70) Pentachlorophenol	11.127	266	41959m	33.88	ng		
71) Phenanthrene	11.345	178	394252	38.23	ng		97
72) Anthracene	11.398	178	399191	38.43	ng		97
73) Carbazole	11.557	167	350168	38.69	ng		96
74) Di-n-butylphthalate	11.880	149	445912	38.33	ng		99
75) Fluoranthene	12.533	202	411013	37.97	ng		97
77) Benzidine	12.698	184	9337m	7.27	ng		
78) Pyrene	12.763	202	412345	37.59	ng		99
80) Butylbenzylphthalate	13.380	149	165218	37.13	ng		96
81) Benzo(a)anthracene	13.951	228	305785	36.74	ng		96
82) 3,3'-Dichlorobenzidine	13.915	252	70397	28.83	ng	#	96
83) Chrysene	13.992	228	288460	35.93	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	203670	38.48	ng		96
85) Di-n-octyl phthalate	14.551	149	274028	38.79	ng	#	93
87) Indeno(1,2,3-cd)pyrene	16.874	276	258978	39.74	ng		99
88) Benzo(b)fluoranthene	14.998	252	238751	38.44	ng		99
89) Benzo(k)fluoranthene	15.027	252	229114	38.97	ng		98
90) Benzo(a)pyrene	15.356	252	210768	39.07	ng		96
91) Dibenzo(a,h)anthracene	16.886	278	222286	39.91	ng		98
92) Benzo(g,h,i)perylene	17.315	276	222584	40.37	ng		99

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



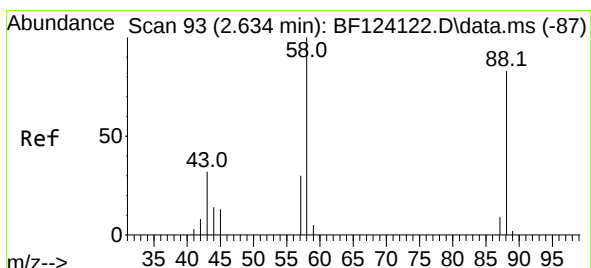
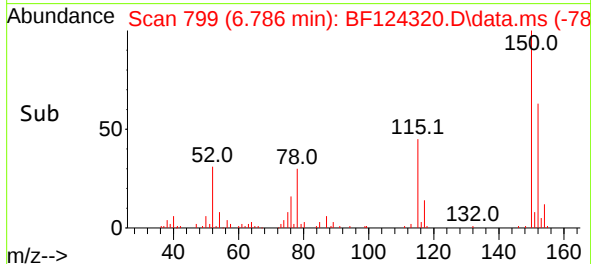
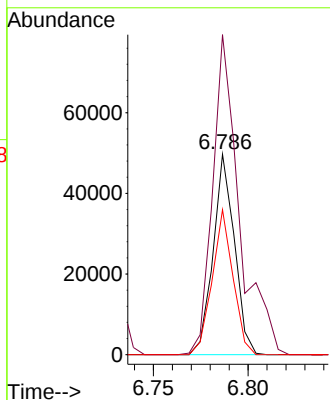
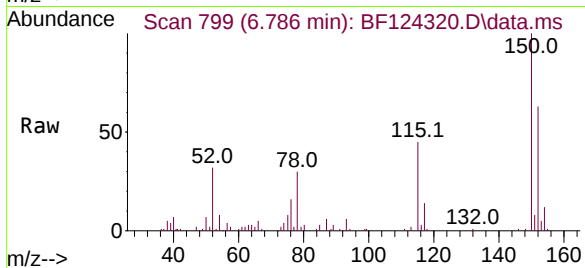
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.786 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF124320.D
 Acq: 15 Jun 2021 13:26

Tgt Ion: 152 Resp: 38898
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.0 190.6
 115 72.3 54.3 81.5

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

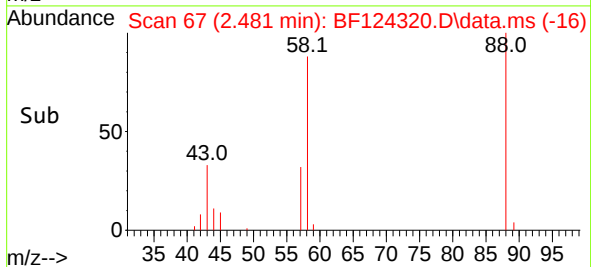
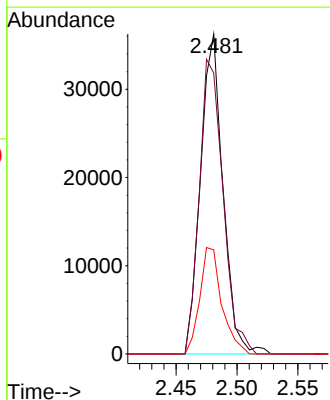
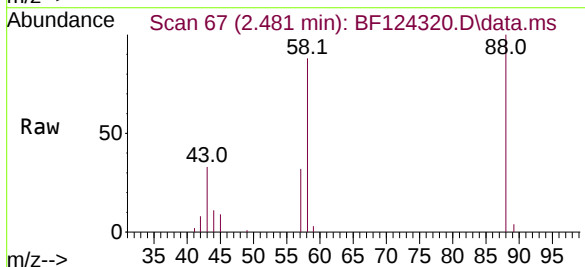
Manual Integrations
 APPROVED

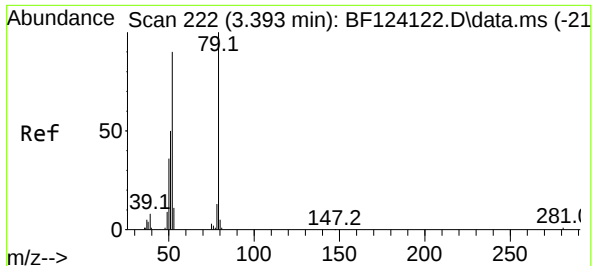
mohammad
 6/16/2021 3:53:37 PM



#2
 1,4-Dioxane
 Concen: 41.18 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BF124320.D
 Acq: 15 Jun 2021 13:26

Tgt Ion: 88 Resp: 46566
 Ion Ratio Lower Upper
 88 100
 58 97.5 83.8 125.8
 43 32.6 32.2 48.4





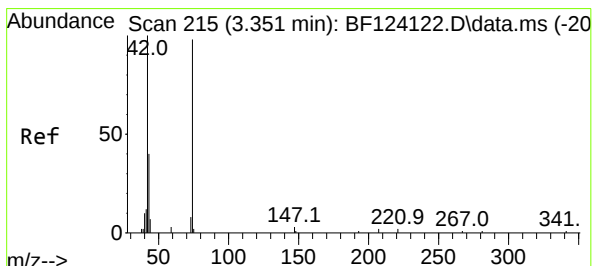
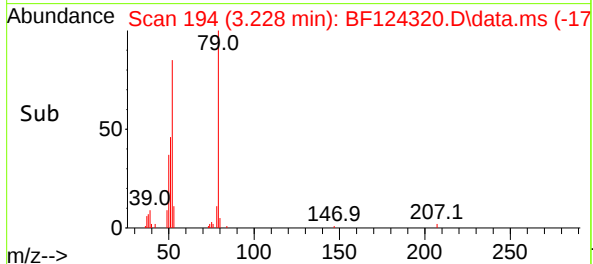
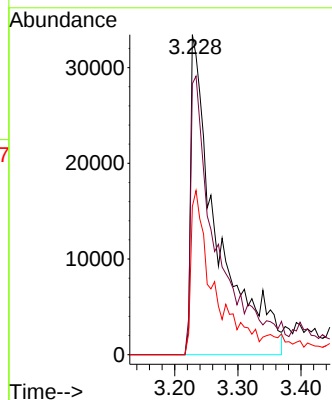
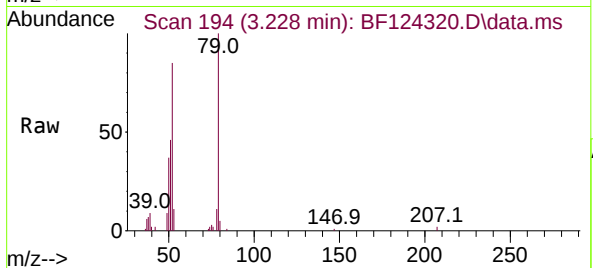
#3
Pyridine
Concen: 33.37 ng m
RT: 3.228 min Scan# 194
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 79 Resp: 96658
Ion Ratio Lower Upper
79 100
52 84.6 87.4 131.0#
51 46.3 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

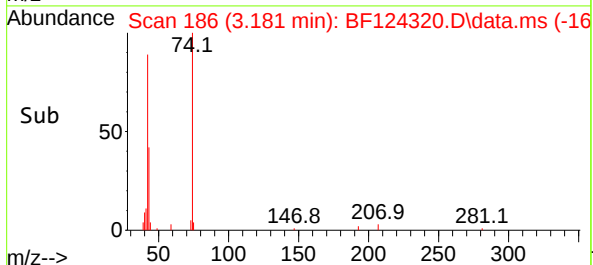
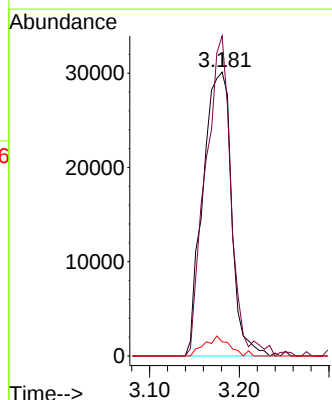
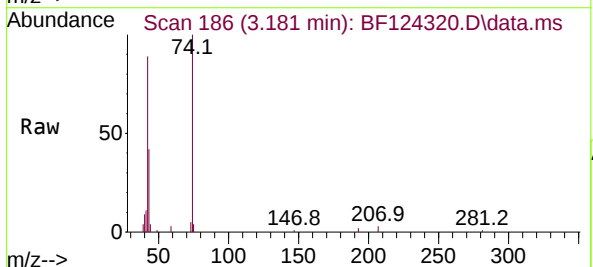
Manual Integrations
APPROVED

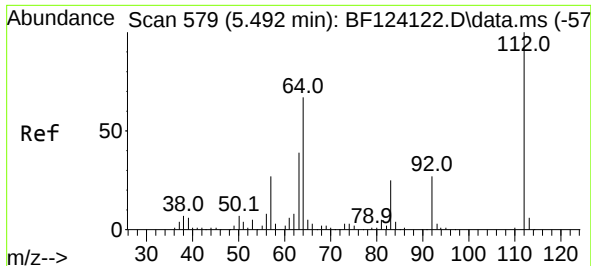
mohammad
6/16/2021 3:53:37 PM



#4
n-Nitrosodimethylamine
Concen: 38.72 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 42 Resp: 66629
Ion Ratio Lower Upper
42 100
74 112.8 83.5 125.3
44 5.0 5.7 8.5#





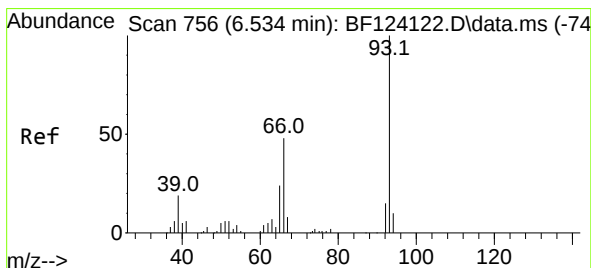
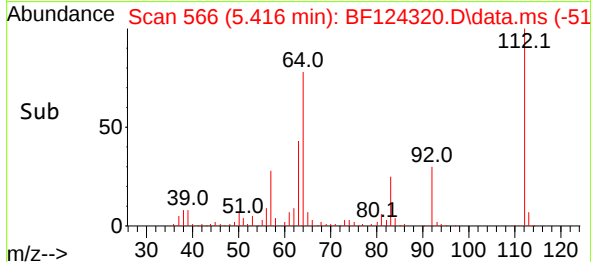
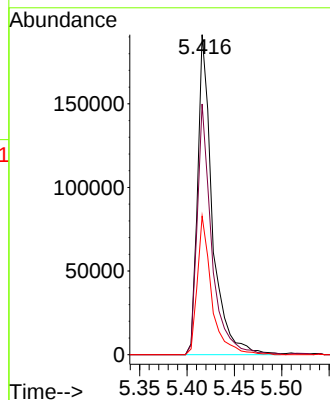
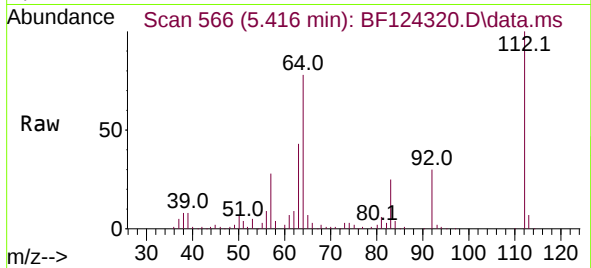
#5
2-Fluorophenol
Concen: 80.65 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 112 Resp: 208410
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 43.3 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

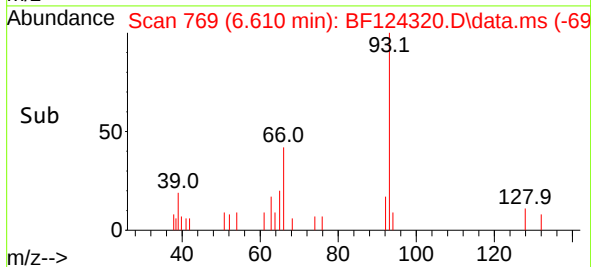
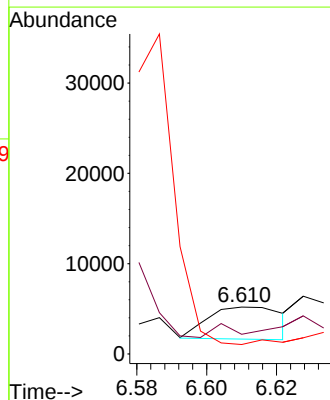
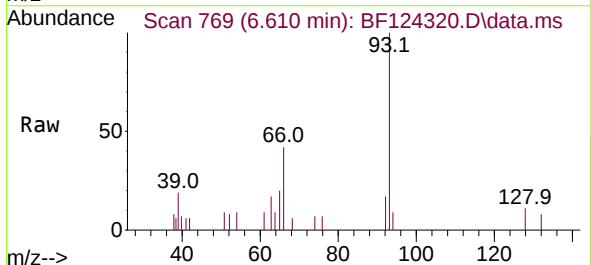
Manual Integrations
APPROVED

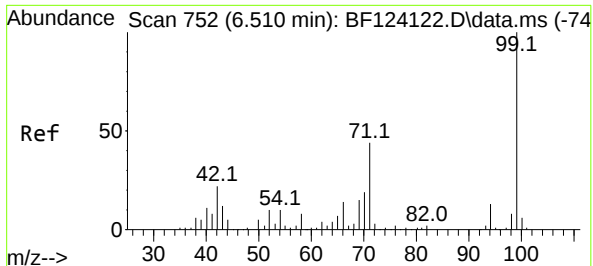
mohammad
6/16/2021 3:53:37 PM



#6
Aniline
Concen: 1.32 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.124 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

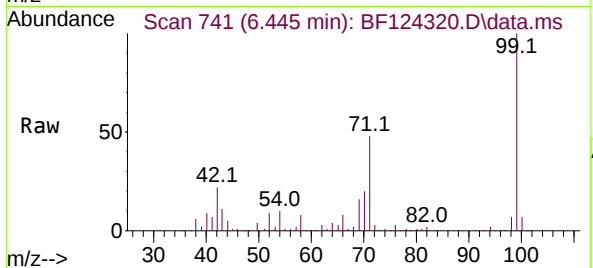
Tgt Ion: 93 Resp: 5228
Ion Ratio Lower Upper
93 100
66 42.2 36.4 54.6
65 20.2 19.4 29.0





#7
Phenol-d6
Concen: 81.10 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

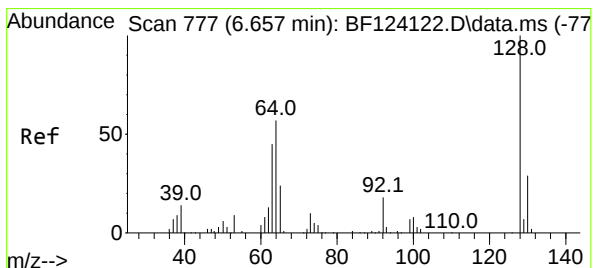
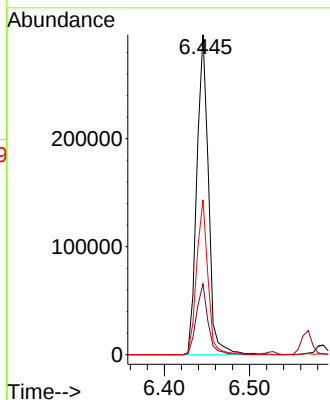
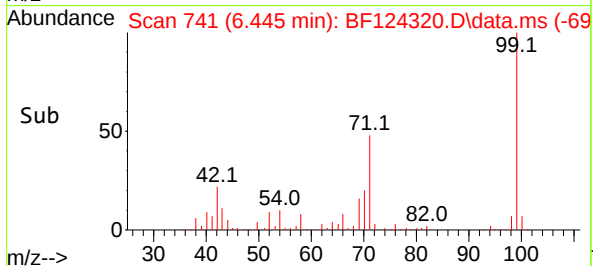
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



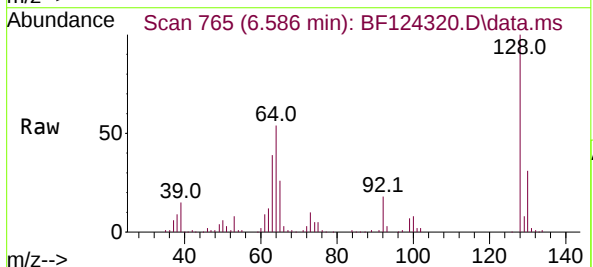
Tgt Ion: 99 Resp: 281678
Ion Ratio Lower Upper
99 100
42 22.1 19.8 29.8
71 48.4 31.1 46.7#

Manual Integrations
APPROVED

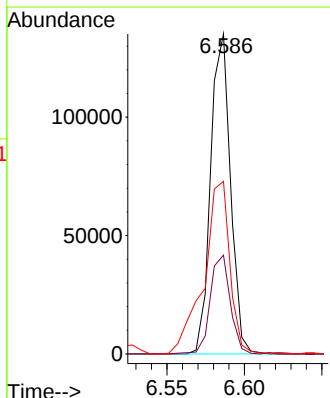
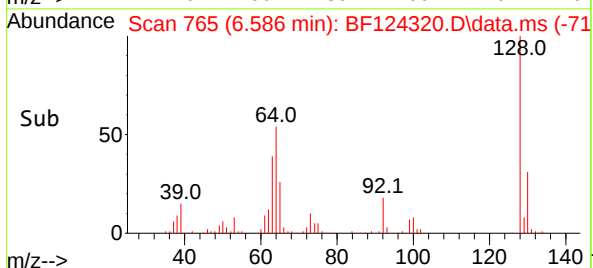
mohammad
6/16/2021 3:53:37 PM

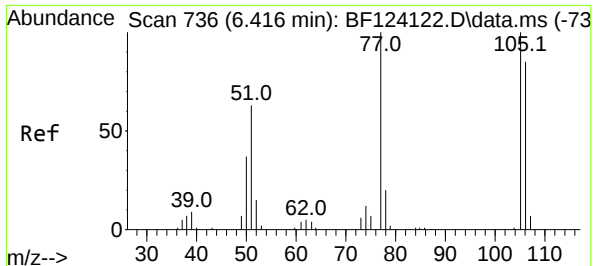


#8
2-Chlorophenol
Concen: 41.86 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



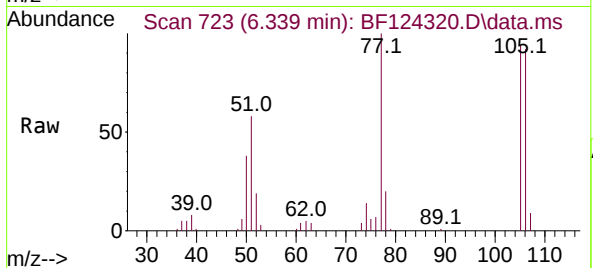
Tgt Ion: 128 Resp: 120373
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 53.9 41.5 81.5





#9
Benzaldehyde
Concen: 31.66 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

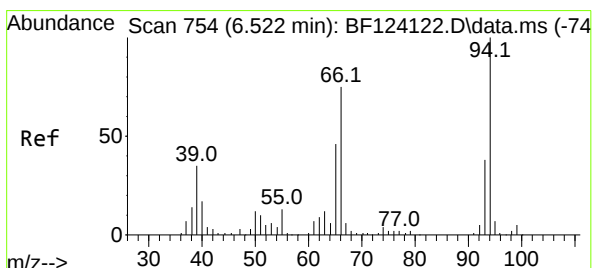
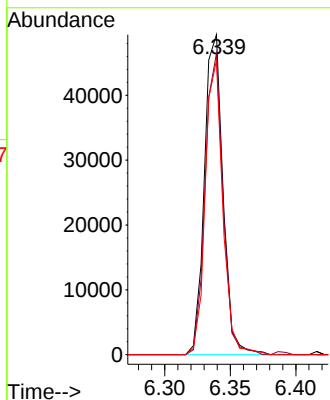
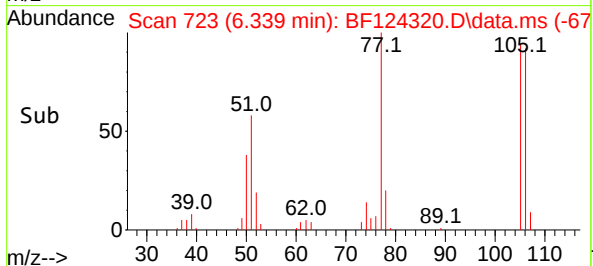
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



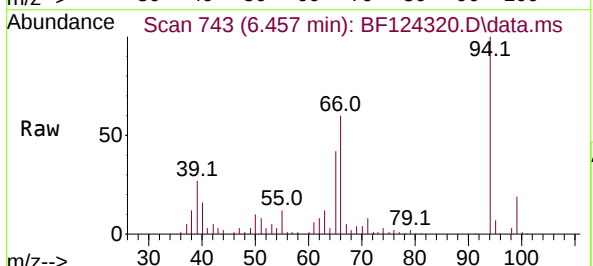
Tgt Ion: 77 Resp: 48879
Ion Ratio Lower Upper
77 100
105 94.1 75.2 115.2
106 91.9 71.6 111.6

Manual Integrations
APPROVED

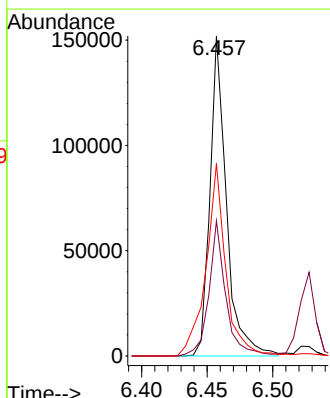
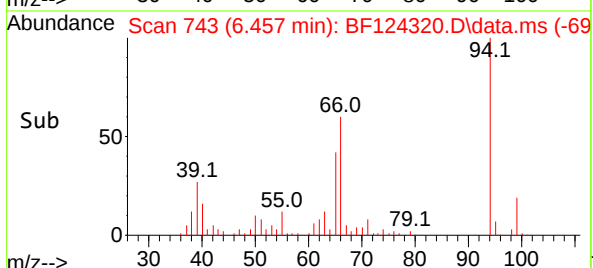
mohammad
6/16/2021 3:53:37 PM

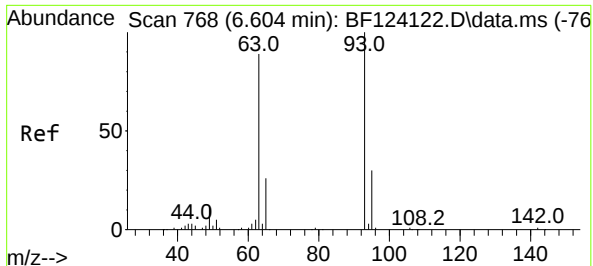


#10
Phenol
Concen: 35.46 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



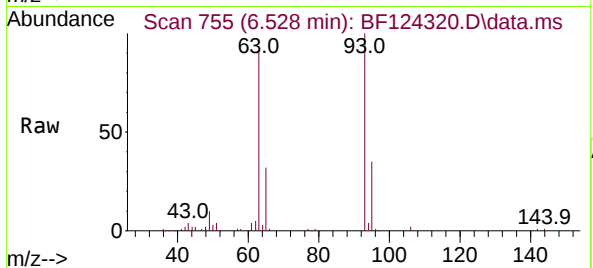
Tgt Ion: 94 Resp: 133122
Ion Ratio Lower Upper
94 100
65 42.2 18.1 58.1
66 60.2 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 39.07 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

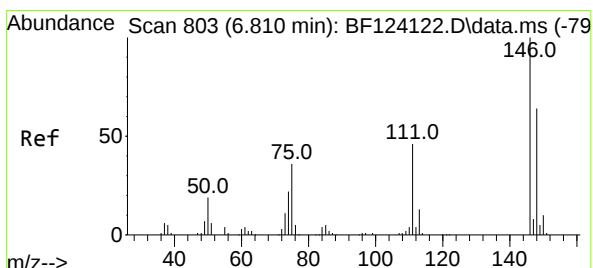
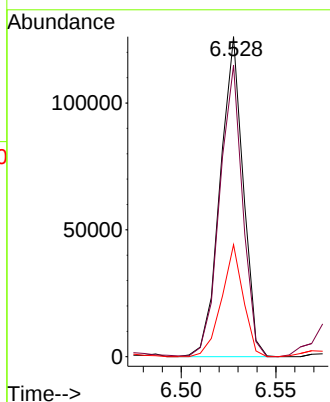
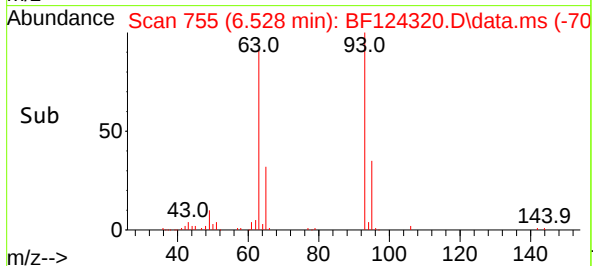
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



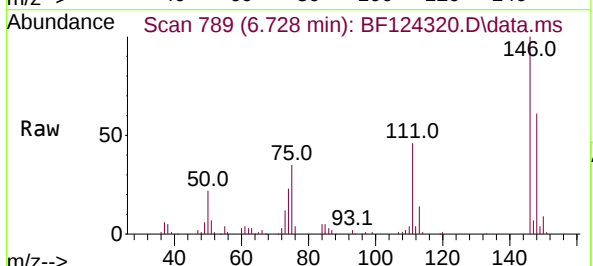
Tgt Ion: 93 Resp: 106907
Ion Ratio Lower Upper
93 100
63 91.2 76.1 116.1
95 35.0 11.5 51.5

Manual Integrations
APPROVED

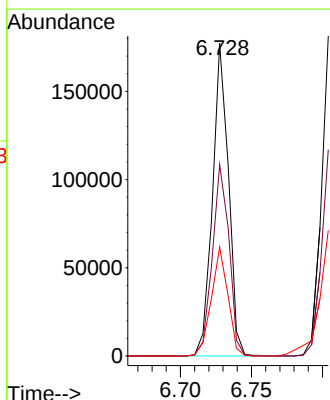
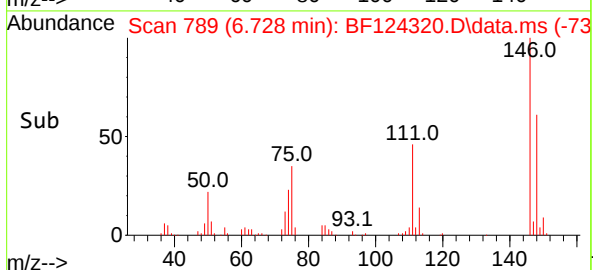
mohammad
6/16/2021 3:53:37 PM

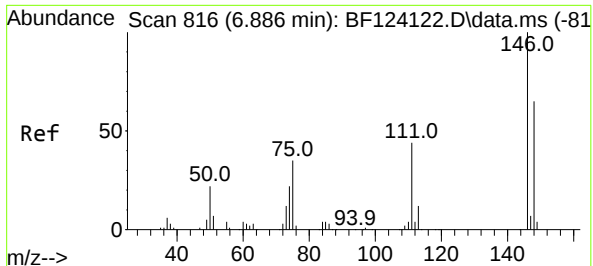


#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion: 146 Resp: 137616
Ion Ratio Lower Upper
146 100
148 61.2 50.9 76.3
75 34.8 34.2 51.4





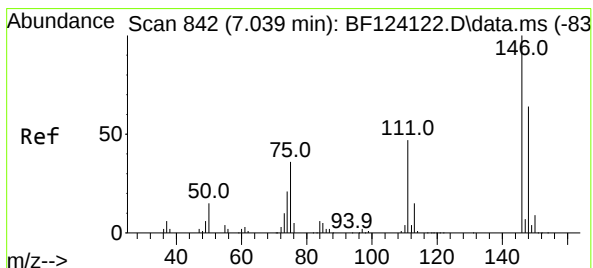
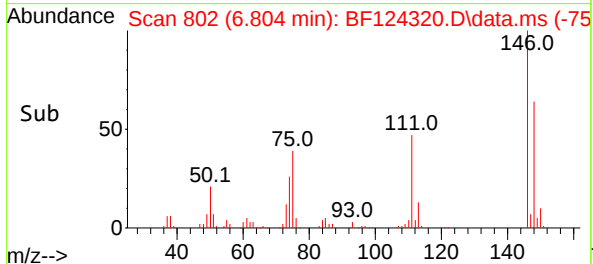
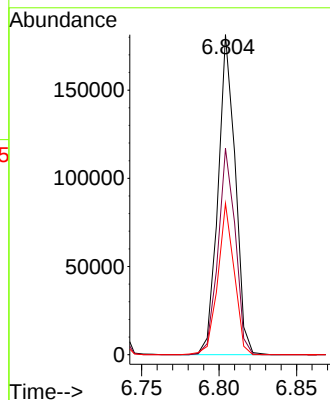
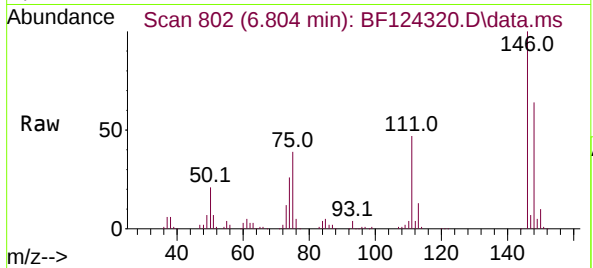
#13
1,4-Dichlorobenzene
Concen: 41.49 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:146 Resp: 139872
Ion Ratio Lower Upper
146 100
148 64.4 49.9 74.9
111 47.3 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

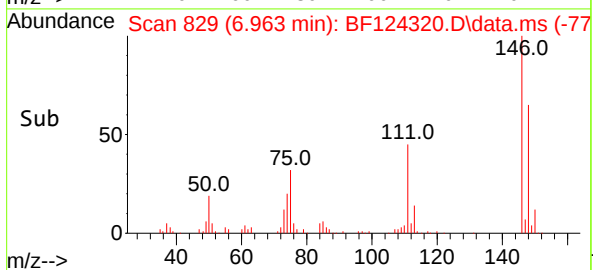
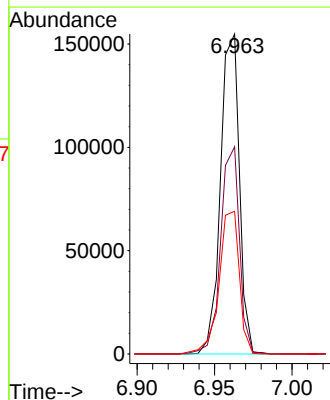
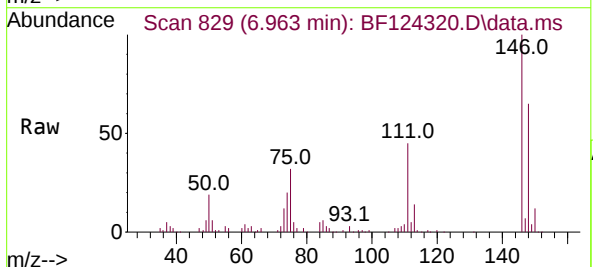
Manual Integrations
APPROVED

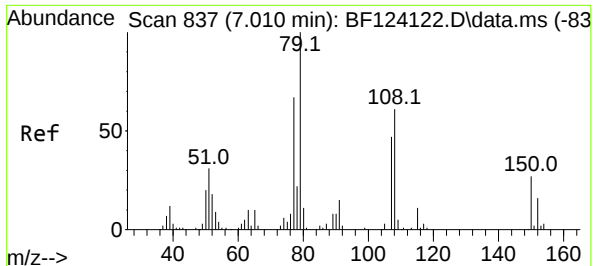
mohammad
6/16/2021 3:53:37 PM



#14
1,2-Dichlorobenzene
Concen: 40.76 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:146 Resp: 131470
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 44.6 38.4 57.6





#15

Benzyl Alcohol

Concen: 26.26 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	79	Resp:	82218
Ion Ratio	Lower	Upper	
79	100		
108	56.0	55.8	83.8
77	64.1	49.9	74.9

Instrument :

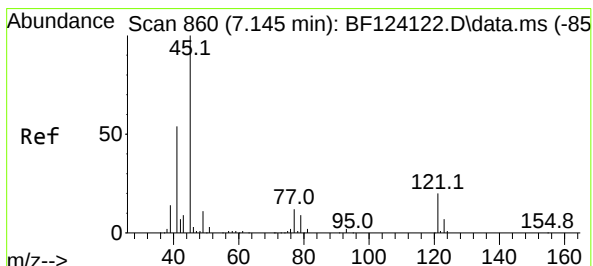
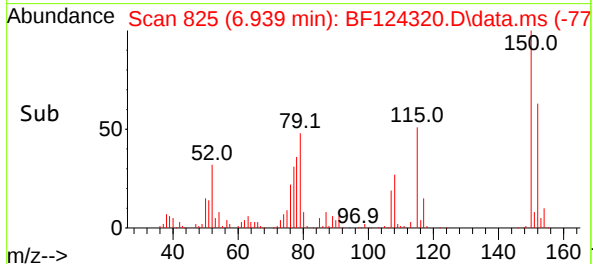
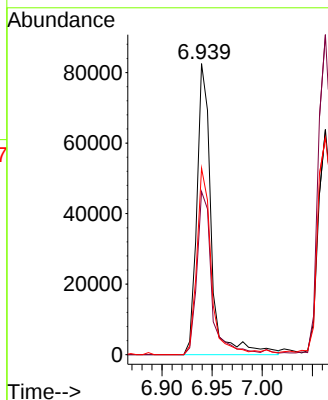
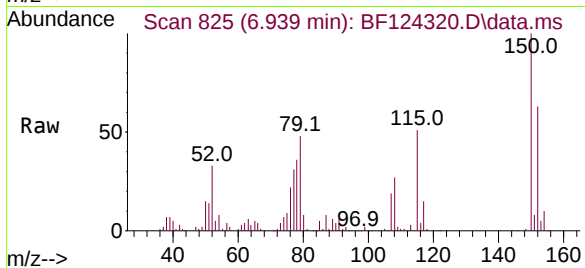
BNA_F

ClientSampled :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.76 ng

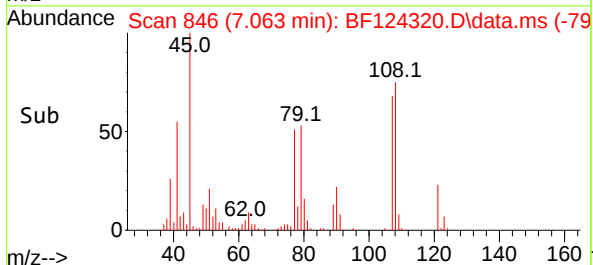
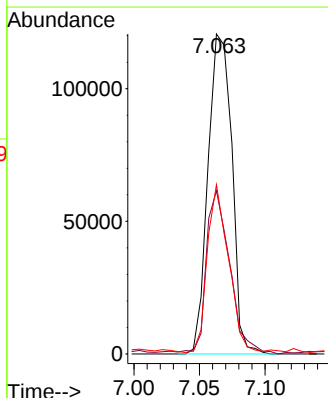
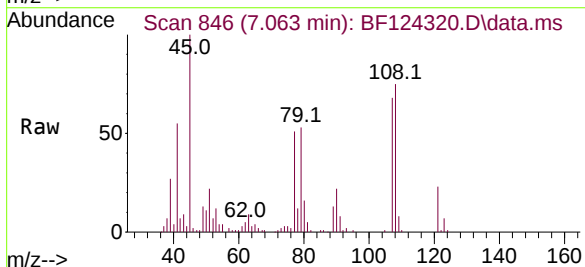
RT: 7.063 min Scan# 846

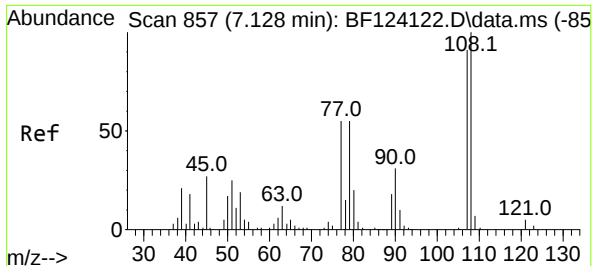
Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	45	Resp:	152654
Ion Ratio	Lower	Upper	
45	100		
77	51.0	0.0	30.0#
79	52.9	0.0	27.3#





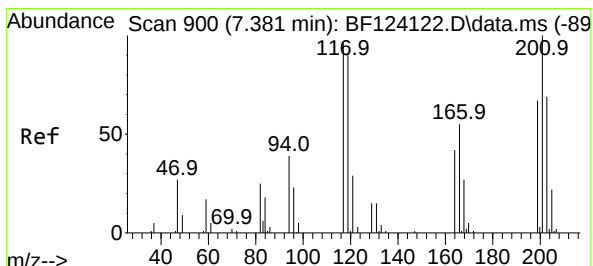
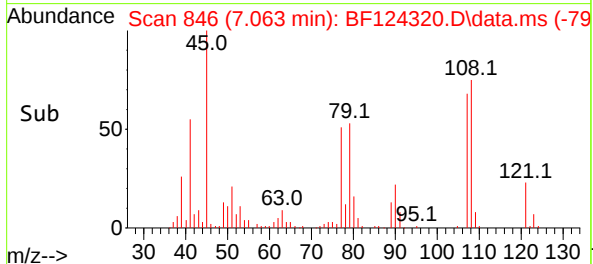
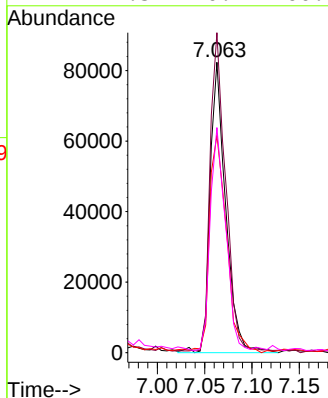
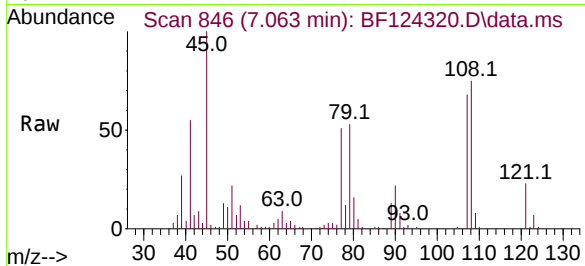
#17
2-Methylphenol
Concen: 40.31 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:	107	Resp:	94217
Ion Ratio	Lower	Upper	
107	100		
108	110.2	89.8	134.8
77	74.7	40.9	61.3#
79	77.5	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

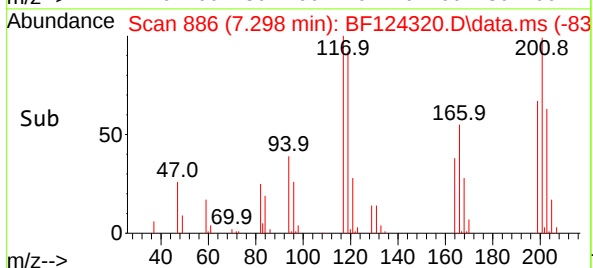
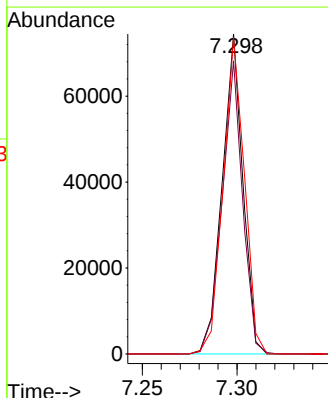
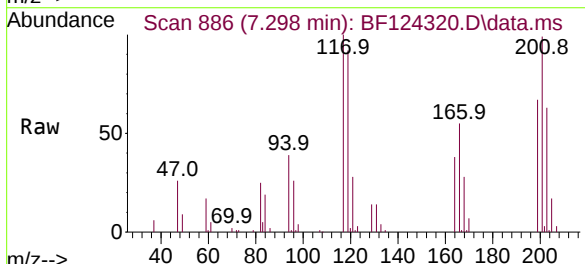
Manual Integrations
APPROVED

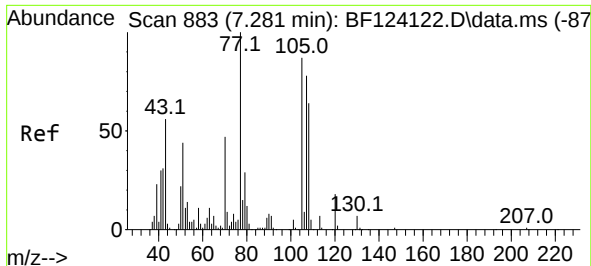
mohammad
6/16/2021 3:53:37 PM



#18
Hexachloroethane
Concen: 42.68 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:	117	Resp:	56666
Ion Ratio	Lower	Upper	
117	100		
119	91.6	77.8	116.8
201	98.9	67.8	101.8





#19

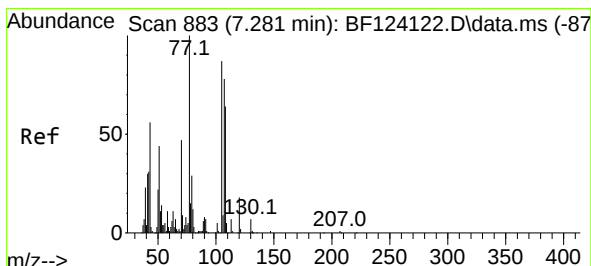
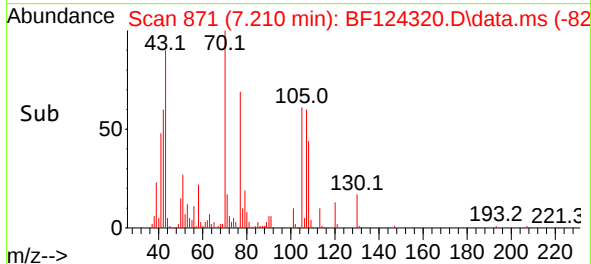
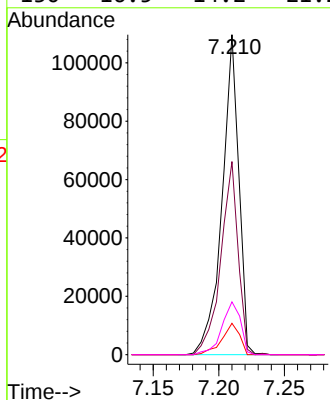
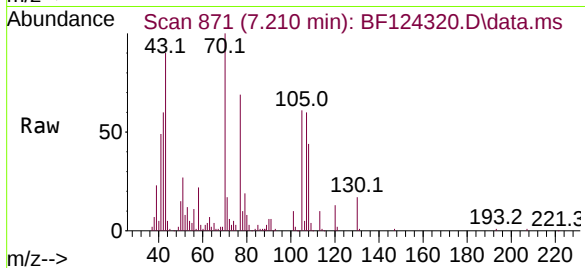
n-Nitroso-di-n-propylamine
Concen: 39.63 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:	70	Resp:	97169
Ion Ratio	Lower	Upper	
70	100		
42	60.4	60.1	90.1
101	9.8	7.4	11.2
130	16.5	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

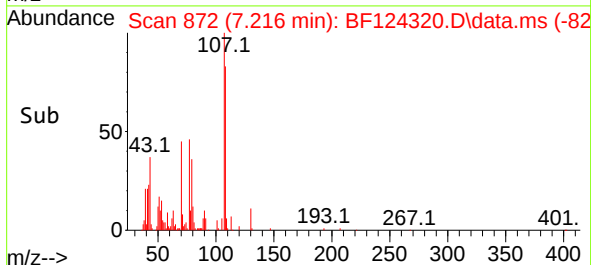
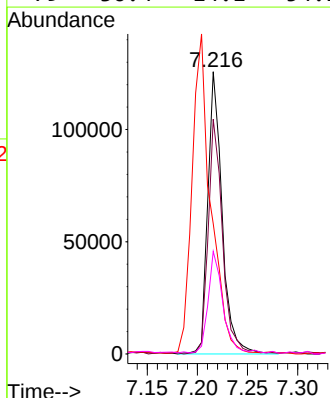
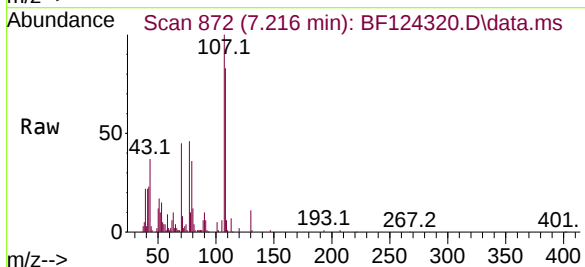
mohammad
6/16/2021 3:53:37 PM

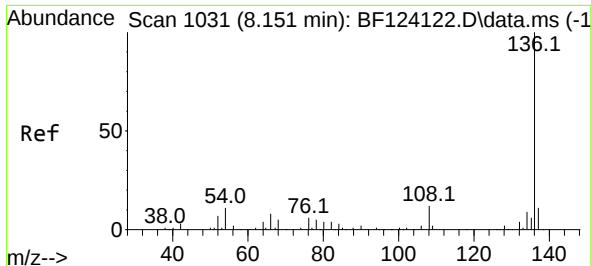


#20

3+4-Methylphenols
Concen: 40.54 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

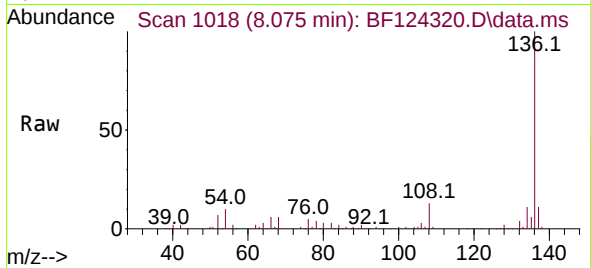
Tgt Ion:	107	Resp:	125541
Ion Ratio	Lower	Upper	
107	100		
108	83.1	71.5	111.5
77	46.1	82.0	122.0#
79	36.4	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

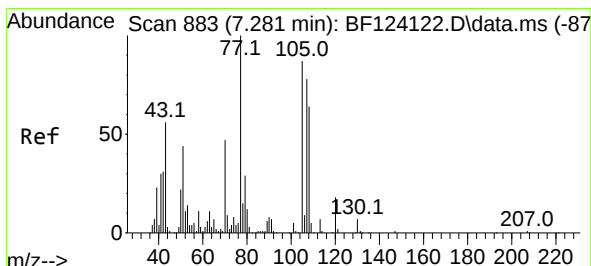
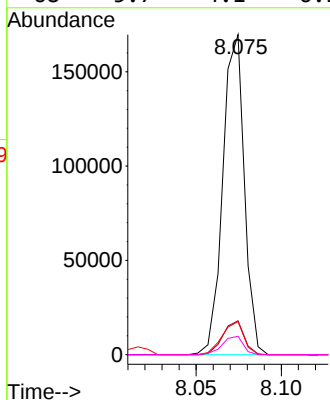
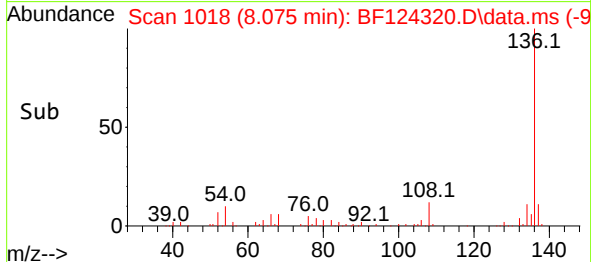


Tgt Ion:136 Resp: 148749

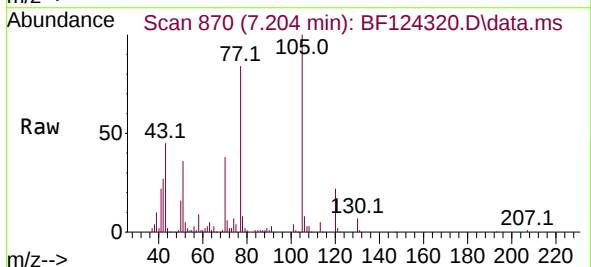
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	10.3	9.8	14.6
68	5.7	4.1	6.1

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM

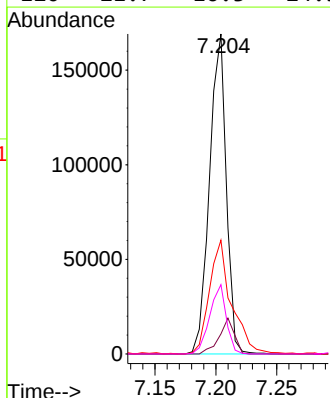
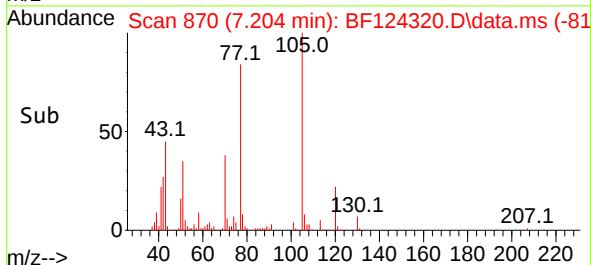


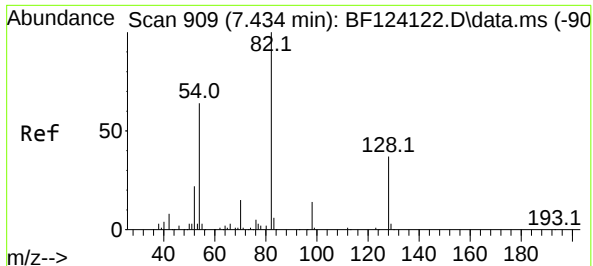
#22
Acetophenone
Concen: 38.27 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:105 Resp: 162263

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.2	6.4
51	35.5	33.6	50.4
120	21.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 76.82 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	82	Resp:	288101
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.4	44.2
54	62.6	54.1	81.1

Instrument :

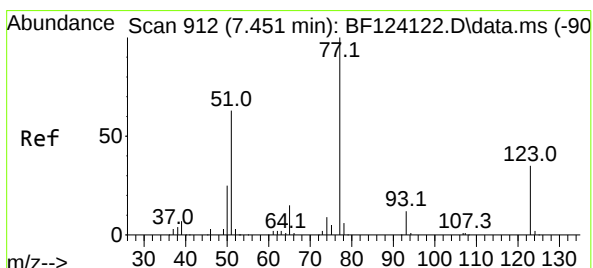
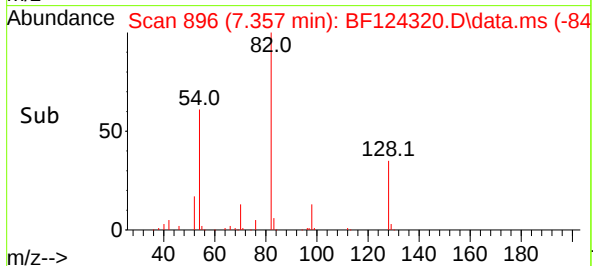
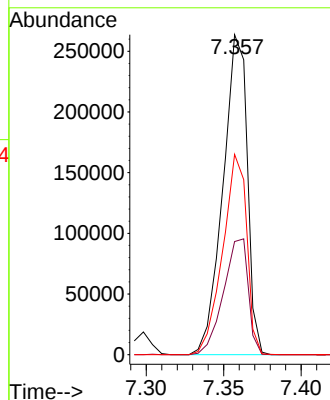
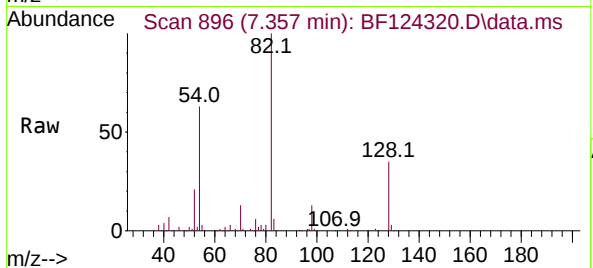
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#24

Nitrobenzene

Concen: 37.76 ng

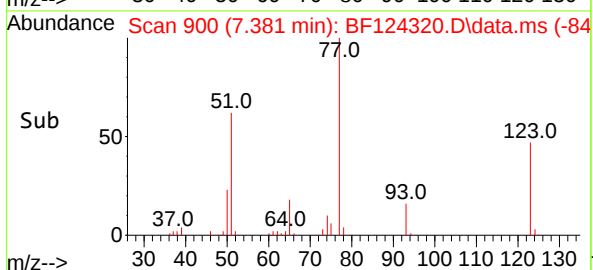
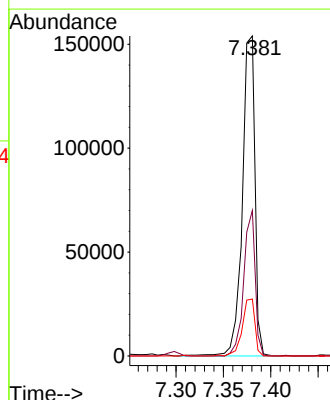
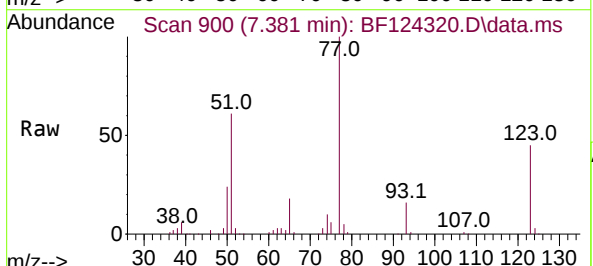
RT: 7.381 min Scan# 900

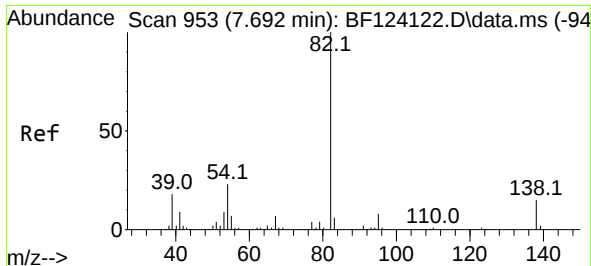
Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	77	Resp:	142061
Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.5	51.7
65	17.8	12.2	18.2





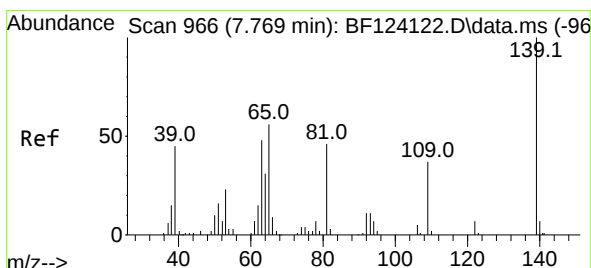
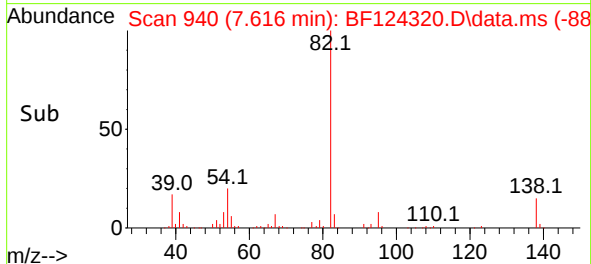
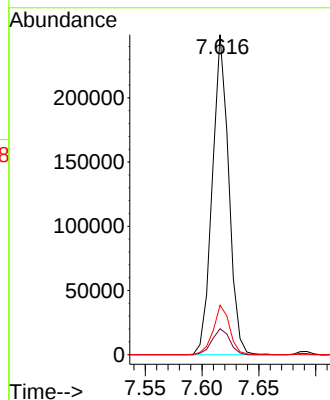
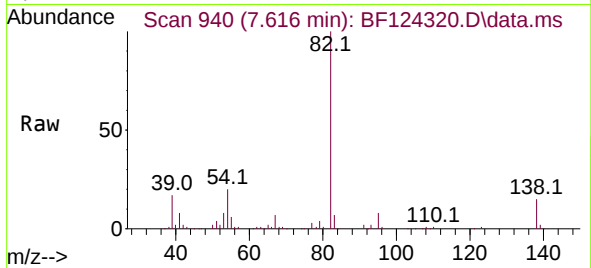
#25
Isophorone
Concen: 36.92 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 82 Resp: 249543
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.5 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

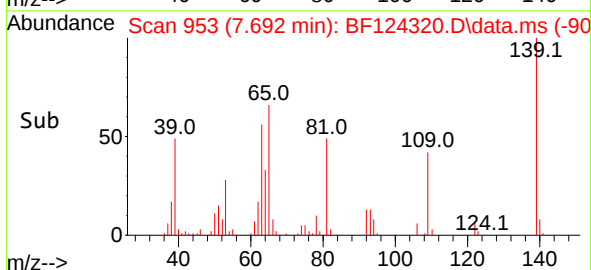
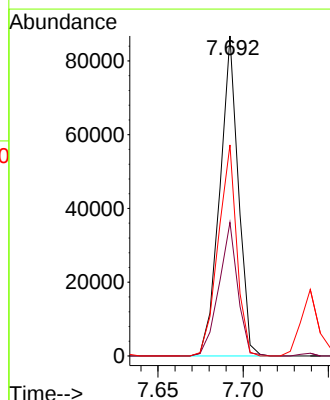
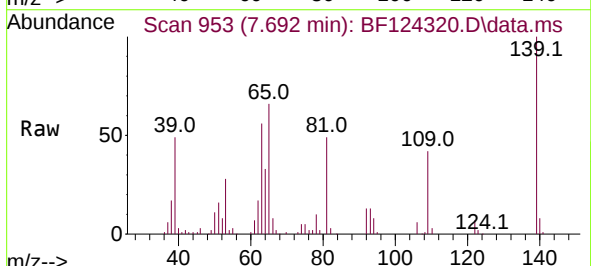
Manual Integrations
APPROVED

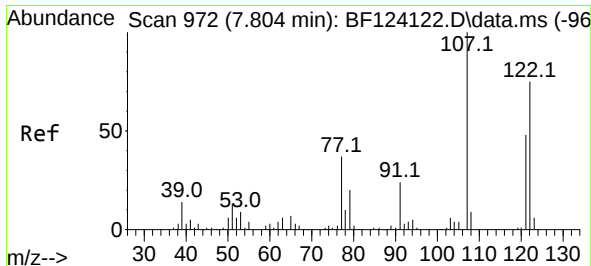
mohammad
6/16/2021 3:53:37 PM



#26
2-Nitrophenol
Concen: 39.16 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 139 Resp: 65818
Ion Ratio Lower Upper
139 100
109 41.8 28.6 43.0
65 65.9 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 38.93 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	122	Resp:	92262
Ion	Ratio	Lower	Upper
122	100		
107	127.3	106.3	159.5
121	64.8	45.4	68.0

Instrument :

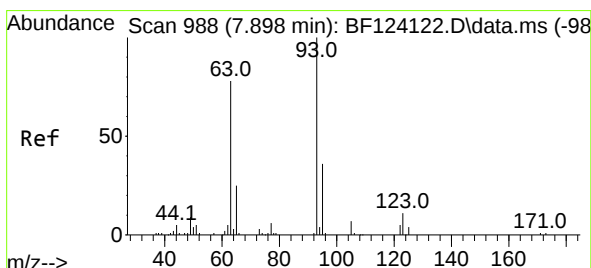
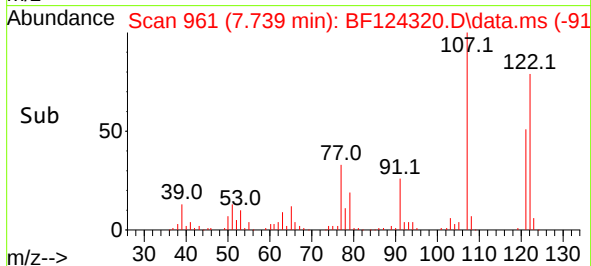
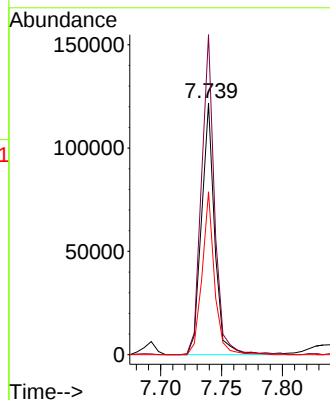
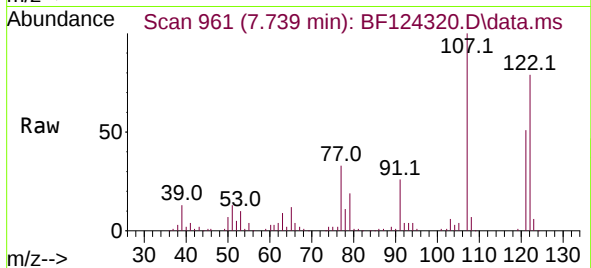
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.97 ng

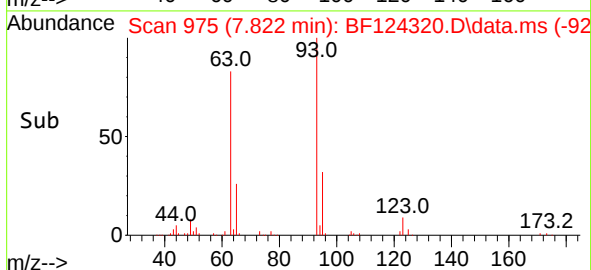
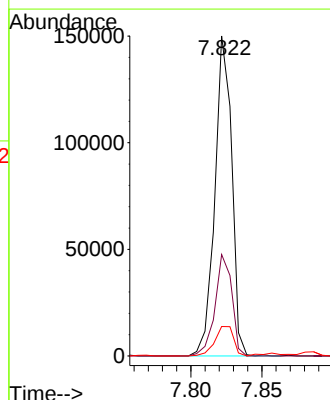
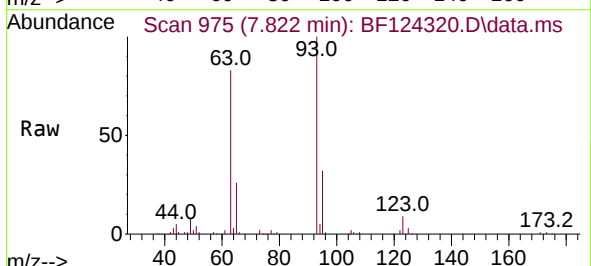
RT: 7.822 min Scan# 975

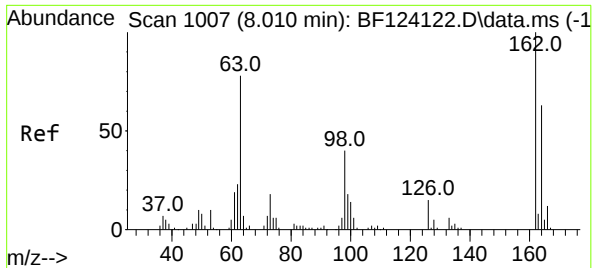
Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

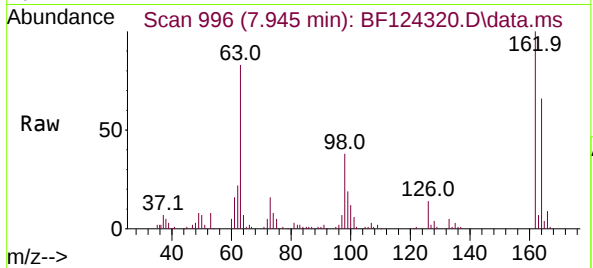
Tgt Ion:	93	Resp:	123860
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	9.2	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 37.91 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

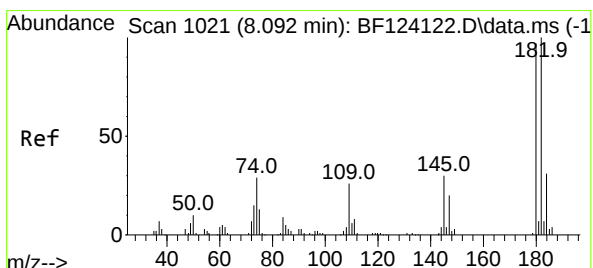
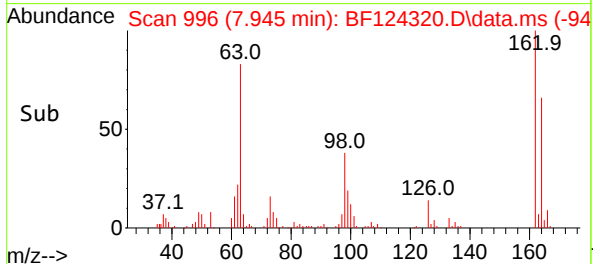
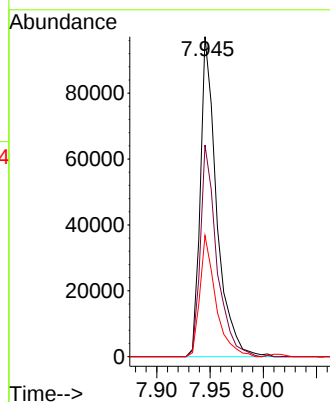
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 103952
Ion Ratio Lower Upper
162 100
164 66.2 44.1 84.1
98 37.8 27.3 67.3

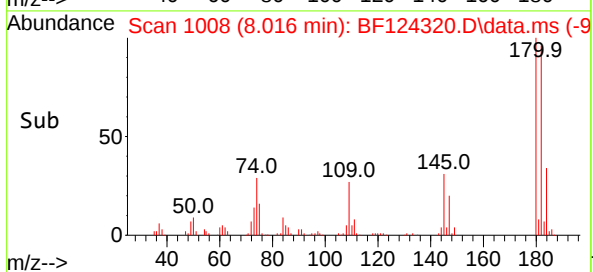
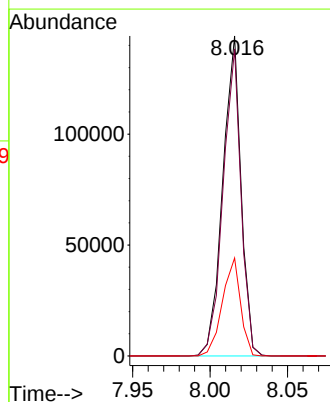
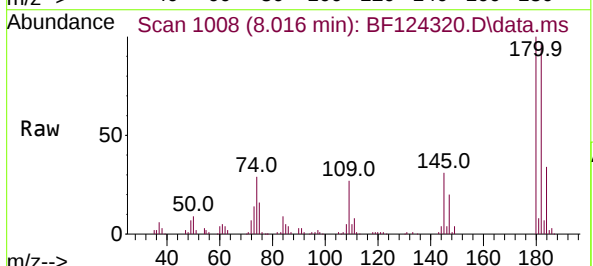
Manual Integrations
APPROVED

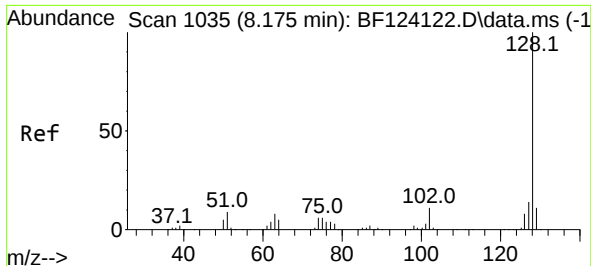
mohammad
6/16/2021 3:53:37 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.45 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:180 Resp: 118173
Ion Ratio Lower Upper
180 100
182 96.0 77.2 115.8
145 30.6 26.0 39.0





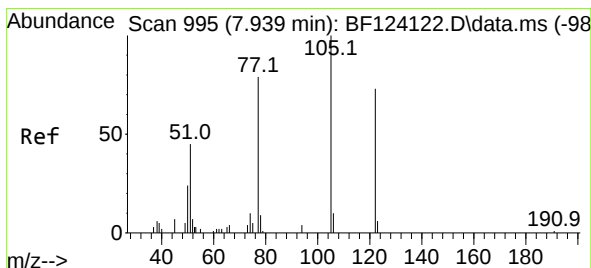
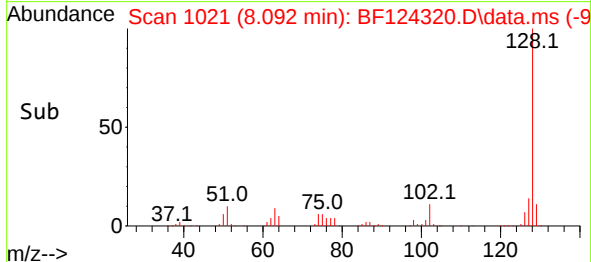
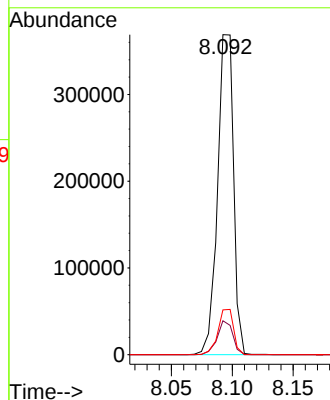
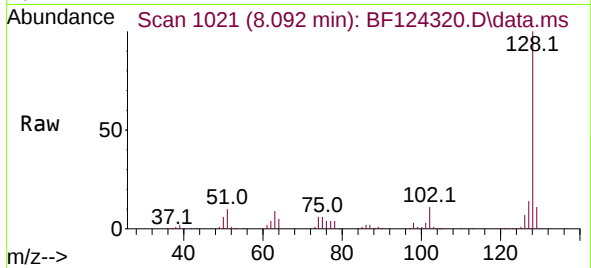
#31
Naphthalene
Concen: 37.95 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:128 Resp: 337457
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

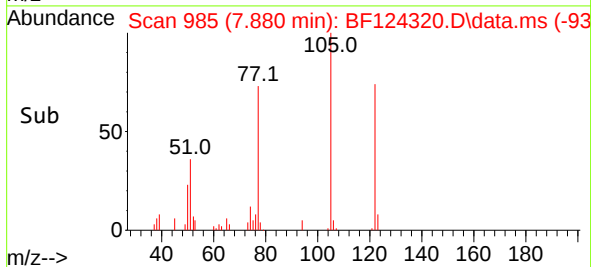
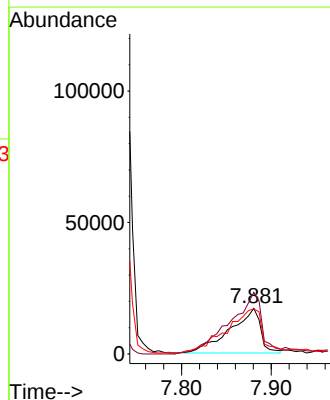
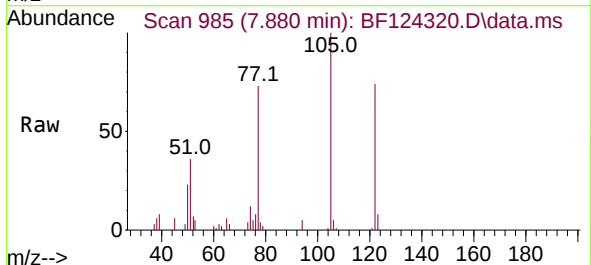
Manual Integrations
APPROVED

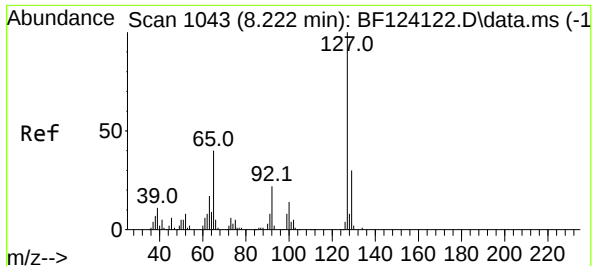
mohammad
6/16/2021 3:53:37 PM



#32
Benzoic acid
Concen: 27.85 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

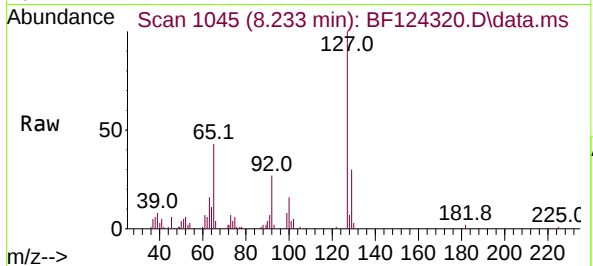
Tgt Ion:122 Resp: 40506
Ion Ratio Lower Upper
122 100
105 135.0 107.8 147.8
77 99.0 81.6 121.6





#33
4-Chloroaniline
Concen: 32.88 ng m
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

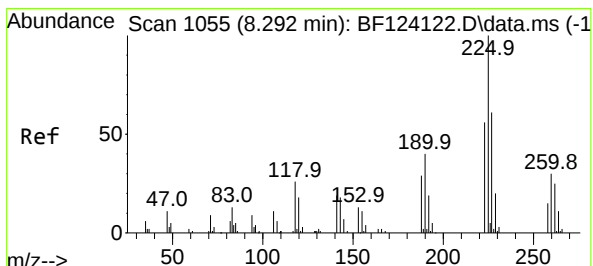
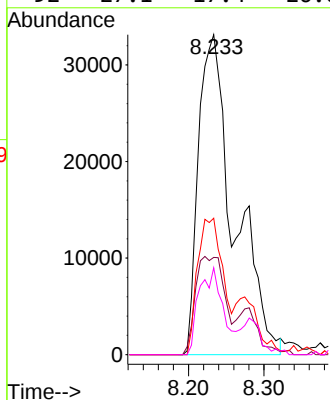
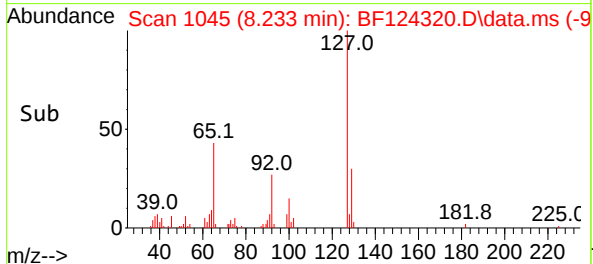
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



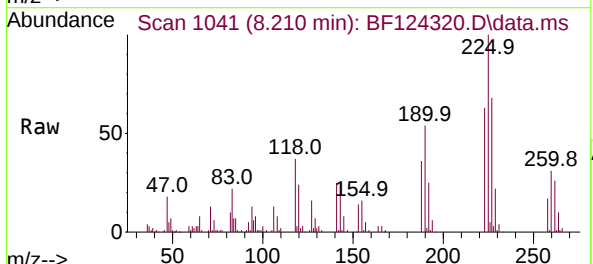
Tgt Ion:127 Resp: 108770
Ion Ratio Lower Upper
127 100
129 30.4 25.7 38.5
65 42.7 34.5 51.7
92 27.1 17.4 26.0#

Manual Integrations
APPROVED

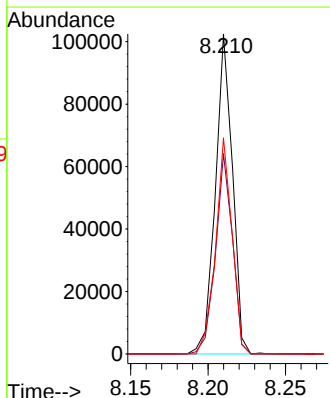
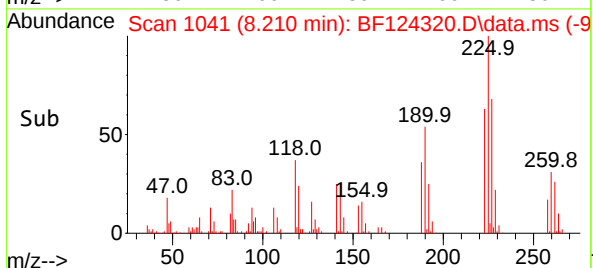
mohammad
6/16/2021 3:53:37 PM

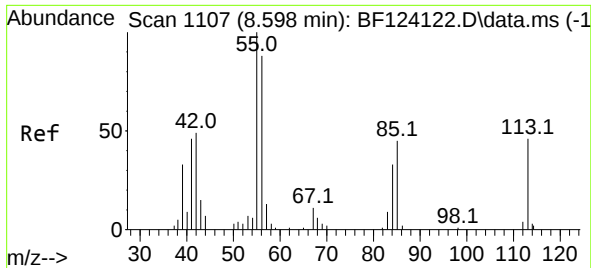


#34
Hexachlorobutadiene
Concen: 36.07 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:225 Resp: 78309
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 67.5 51.4 77.0





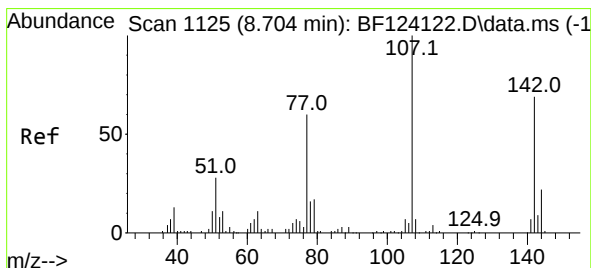
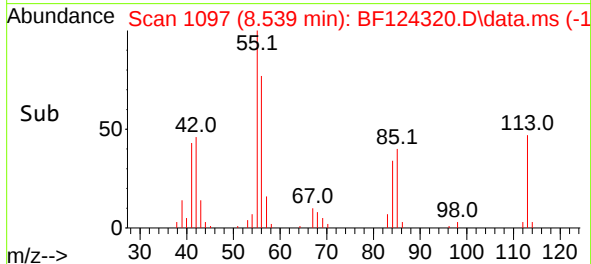
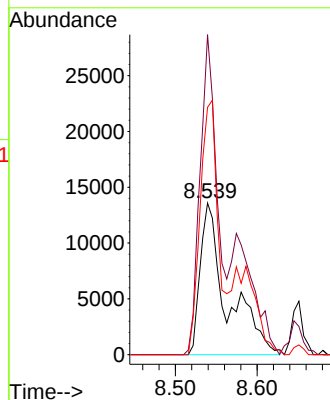
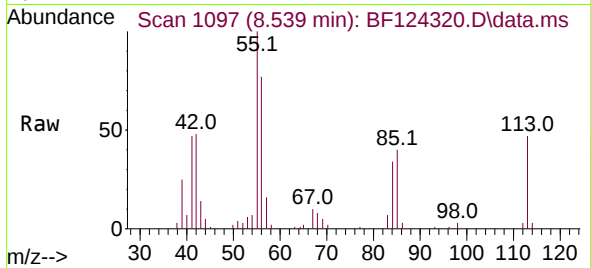
#35
Caprolactam
Concen: 41.15 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:113 Resp: 31000
Ion Ratio Lower Upper
113 100
55 211.0 254.9 294.9#
56 163.1 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

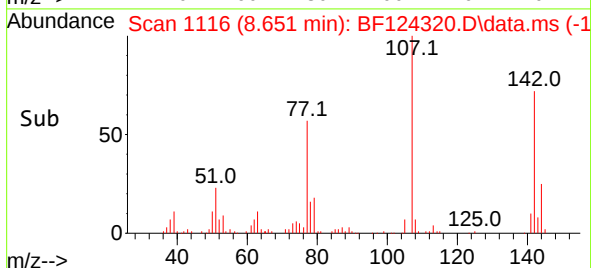
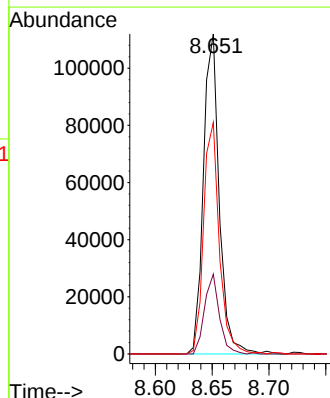
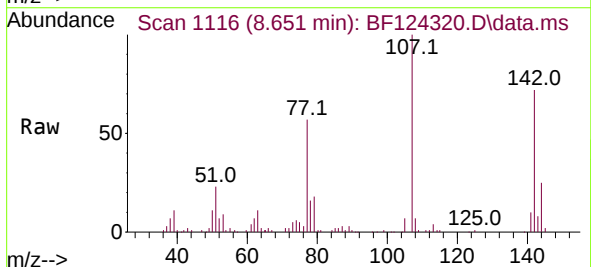
Manual Integrations
APPROVED

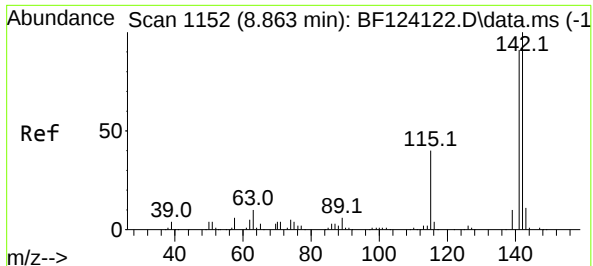
mohammad
6/16/2021 3:53:37 PM



#36
4-Chloro-3-methylphenol
Concen: 36.27 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:107 Resp: 108819
Ion Ratio Lower Upper
107 100
144 25.0 16.3 24.5#
142 72.3 50.1 75.1





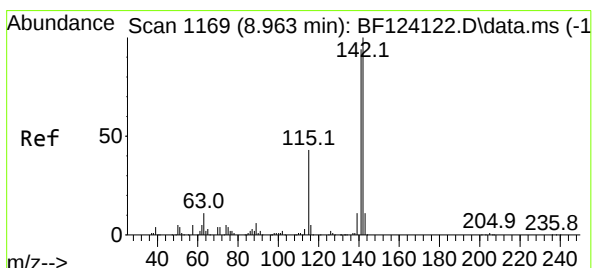
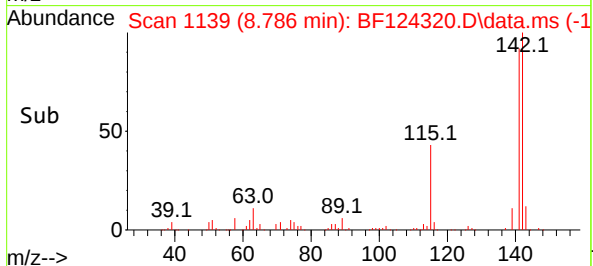
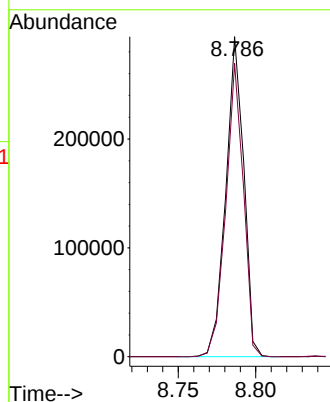
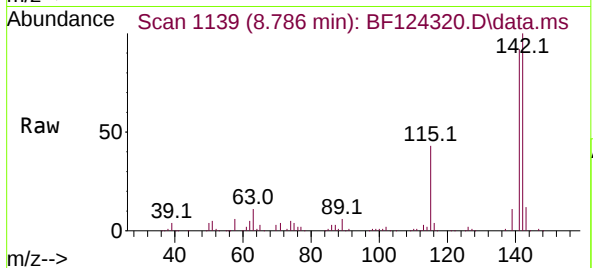
#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 237107
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6

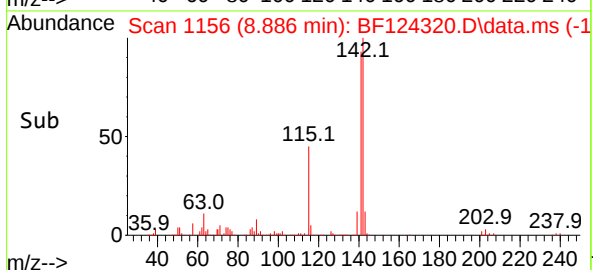
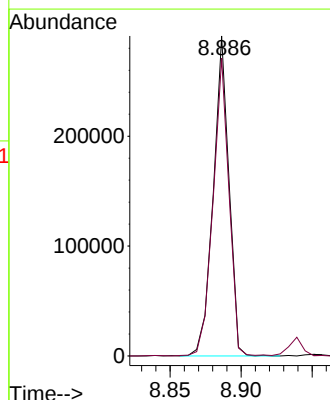
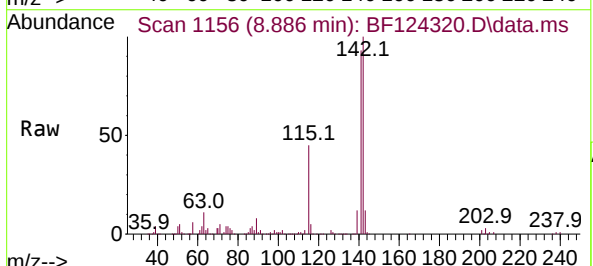
Manual Integrations
APPROVED

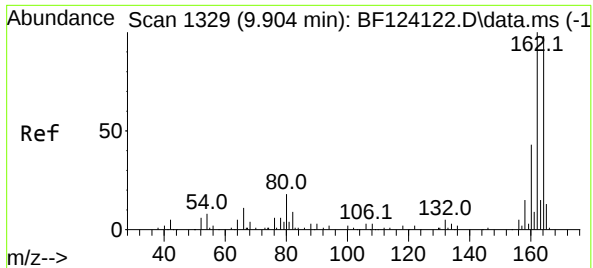
mohammad
6/16/2021 3:53:37 PM



#38
1-Methylnaphthalene
Concen: 38.33 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:142 Resp: 223386
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:164 Resp: 88834

Ion Ratio Lower Upper

164 100

162 110.8 80.7 121.1

160 44.4 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

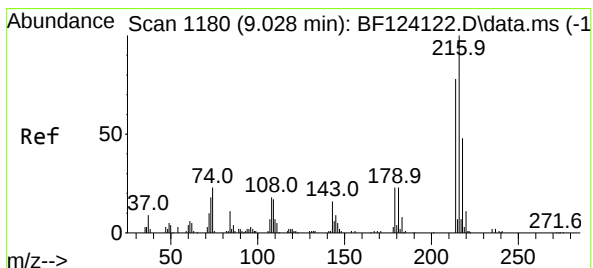
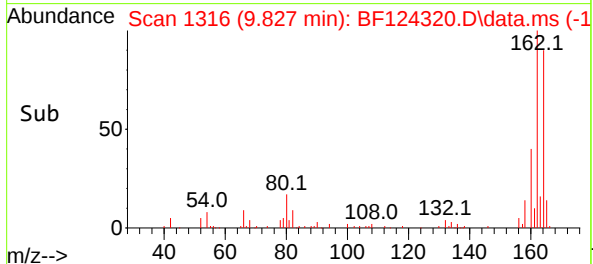
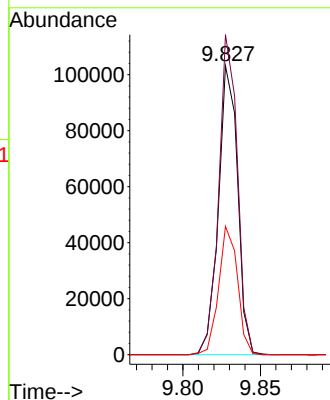
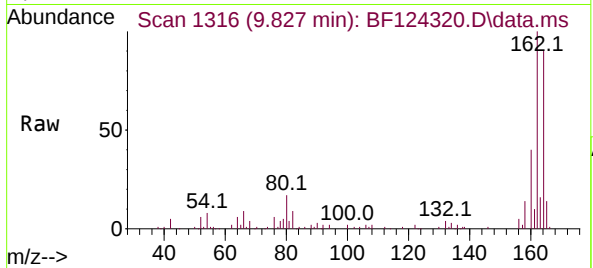
SSTDCCC040

Manual Integrations

APPROVED

mohammad

6/16/2021 3:53:37 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.64 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:216 Resp: 112186

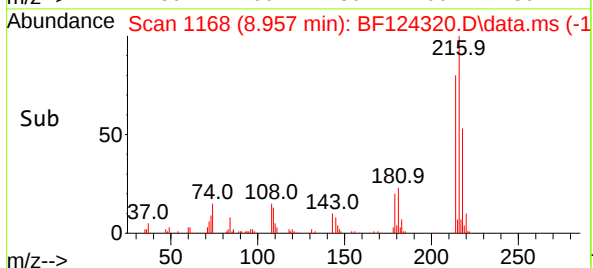
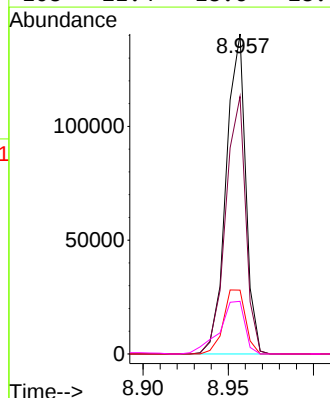
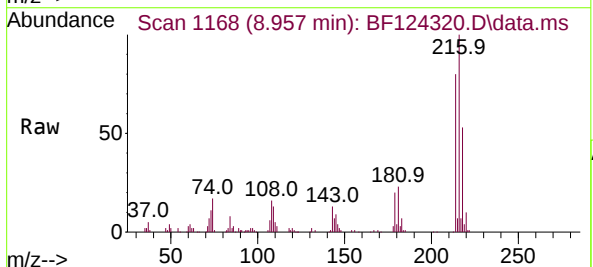
Ion Ratio Lower Upper

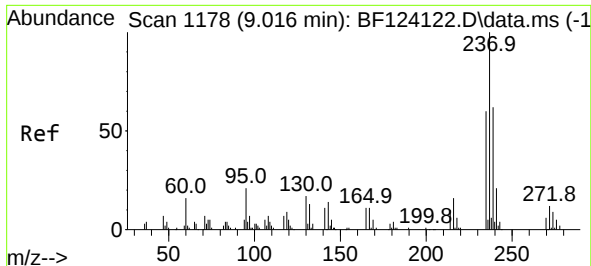
216 100

214 82.4 63.8 95.8

179 22.4 17.9 26.9

108 21.4 18.6 28.0





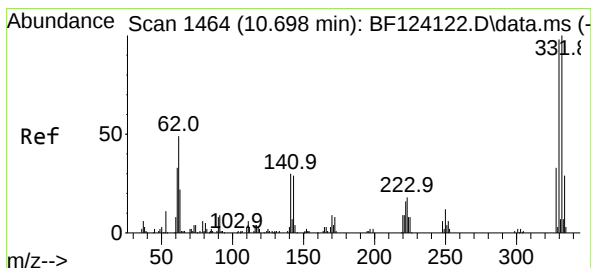
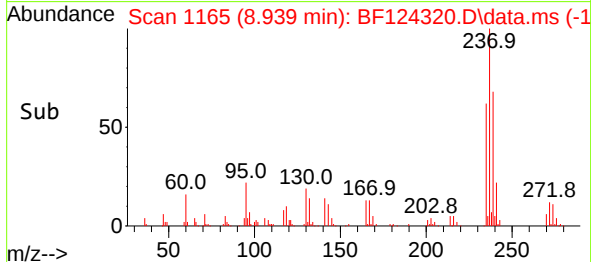
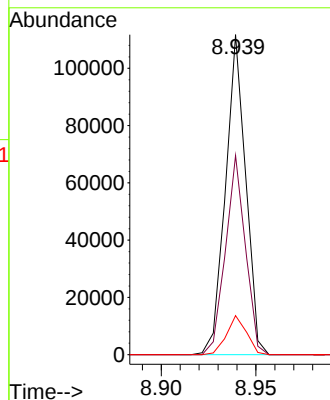
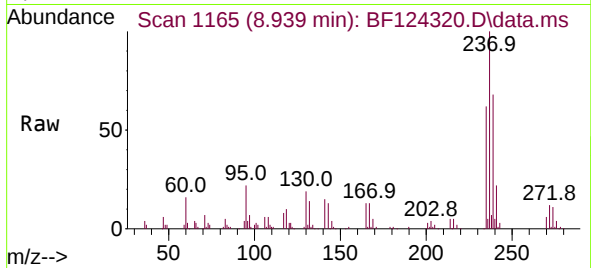
#41
Hexachlorocyclopentadiene
Concen: 51.69 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:	237	Resp:	83085
Ion Ratio	Lower	Upper	
237	100		
235	62.3	38.8	78.8
272	12.2	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

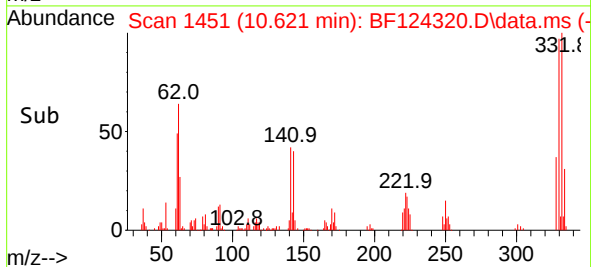
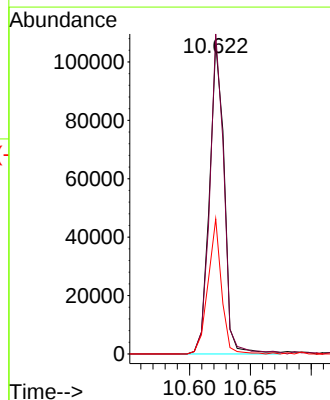
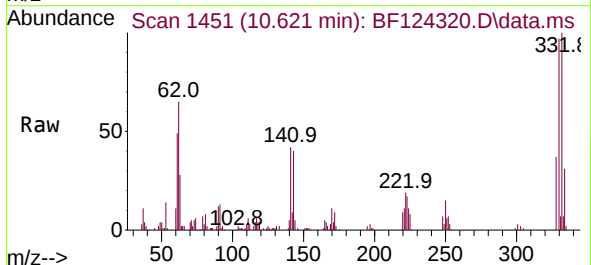
Manual Integrations
APPROVED

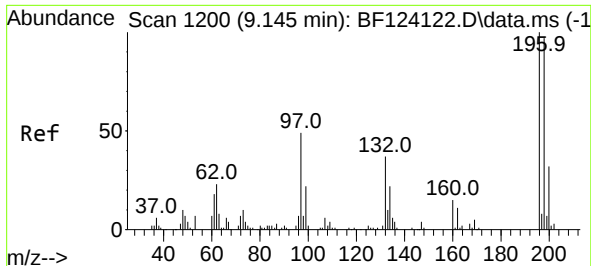
mohammad
6/16/2021 3:53:37 PM



#42
2,4,6-Tribromophenol
Concen: 71.38 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:	330	Resp:	89838
Ion Ratio	Lower	Upper	
330	100		
332	99.0	77.1	115.7
141	39.5	27.9	41.9





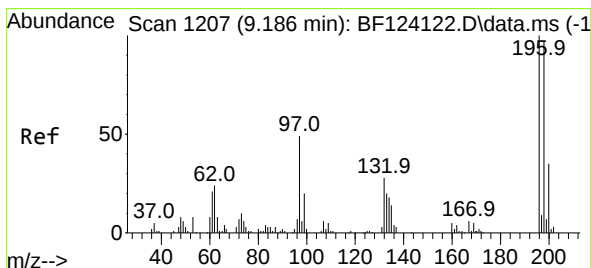
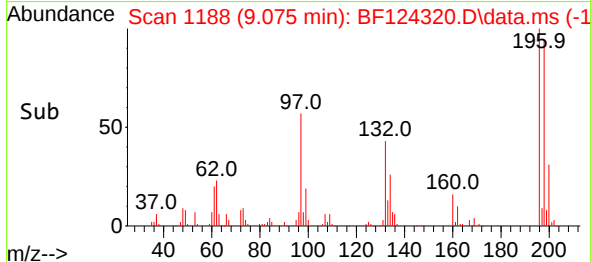
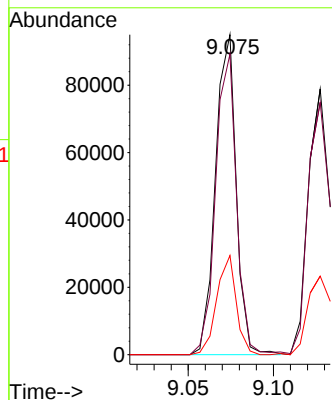
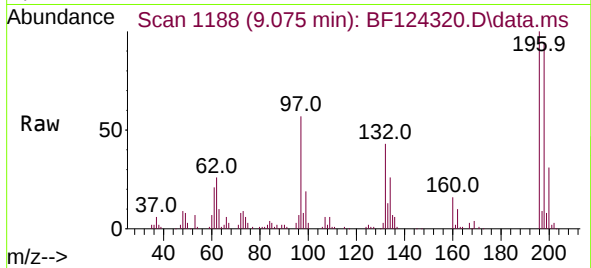
#43
2,4,6-Trichlorophenol
Concen: 39.11 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:196 Resp: 80283
Ion Ratio Lower Upper
196 100
198 94.0 78.2 117.2
200 31.0 25.0 37.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

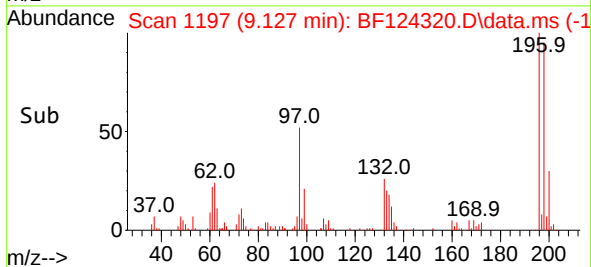
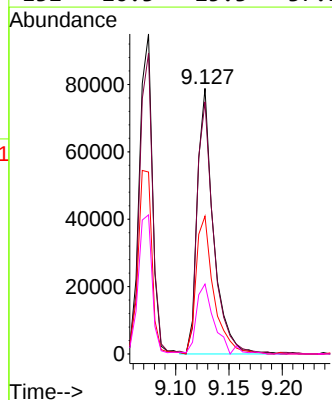
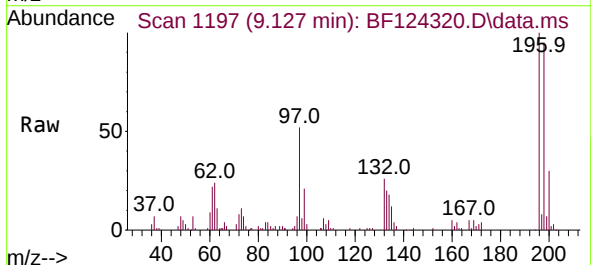
Manual Integrations
APPROVED

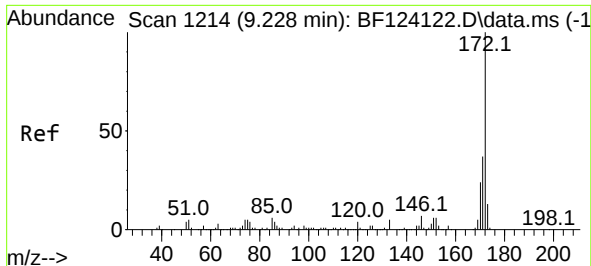
mohammad
6/16/2021 3:53:37 PM



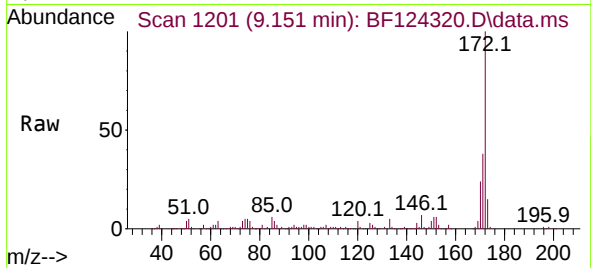
#44
2,4,5-Trichlorophenol
Concen: 37.88 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:196 Resp: 83480
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 51.9 52.9 79.3#
132 26.3 25.3 37.9

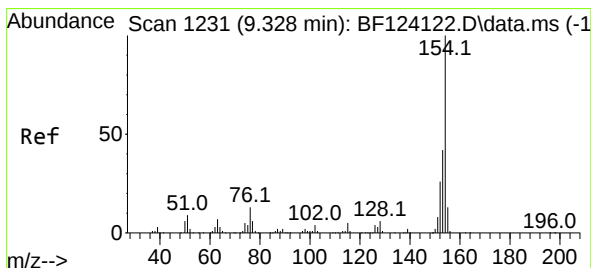
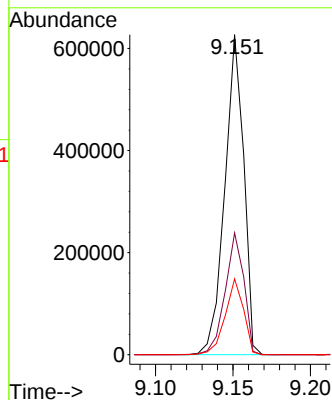
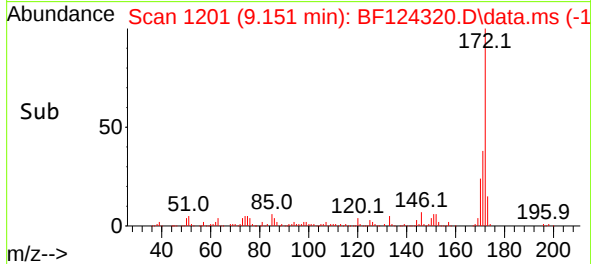




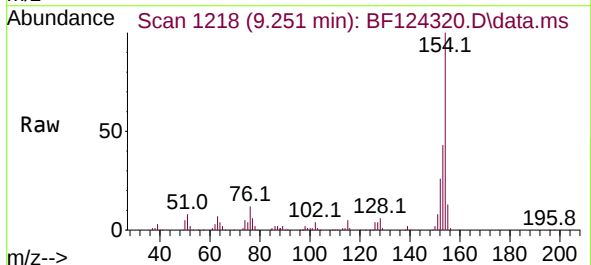
#45
2-Fluorobiphenyl
Concen: 75.37 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



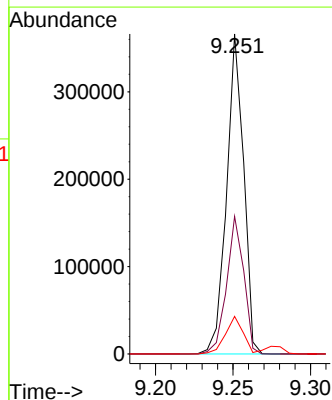
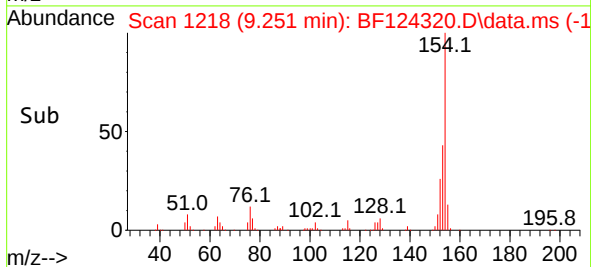
Tgt Ion:172 Resp: 532099
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.30 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



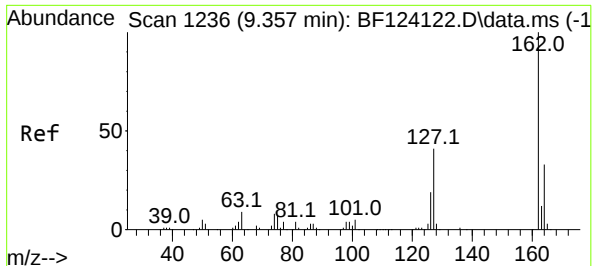
Tgt Ion:154 Resp: 279725
Ion Ratio Lower Upper
154 100
153 43.0 20.7 60.7
76 11.8 0.0 31.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

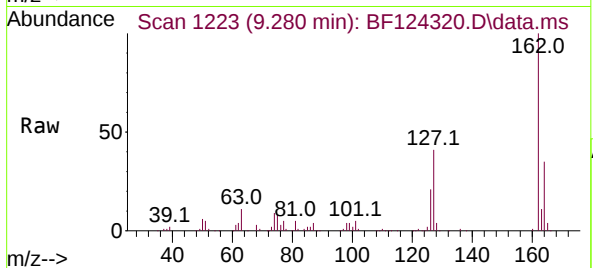
Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#47
2-Chloronaphthalene
Concen: 38.09 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

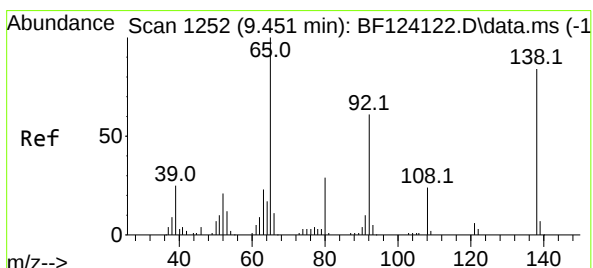
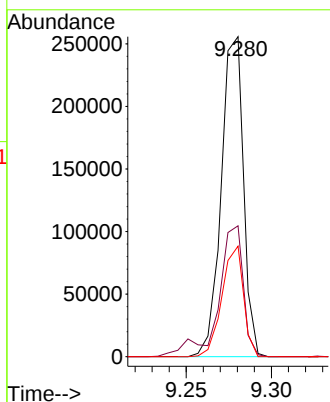
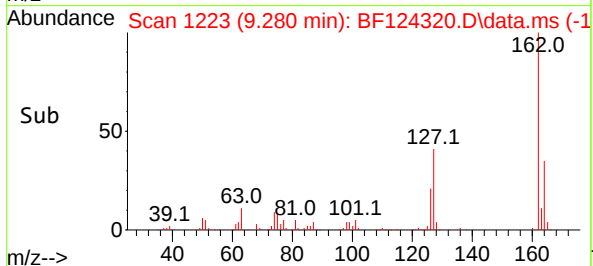
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



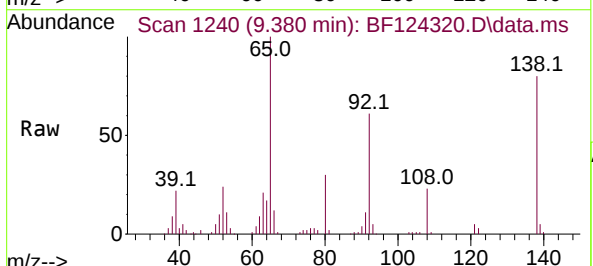
Tgt Ion:162 Resp: 232506
Ion Ratio Lower Upper
162 100
127 40.9 36.2 54.2
164 34.6 25.4 38.2

Manual Integrations
APPROVED

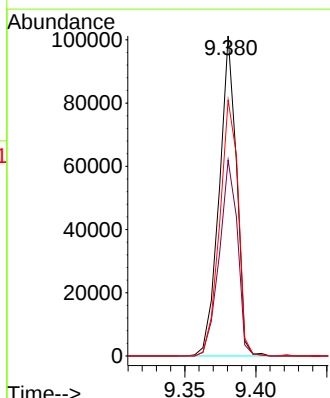
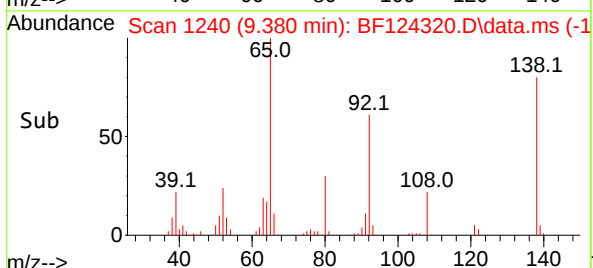
mohammad
6/16/2021 3:53:37 PM

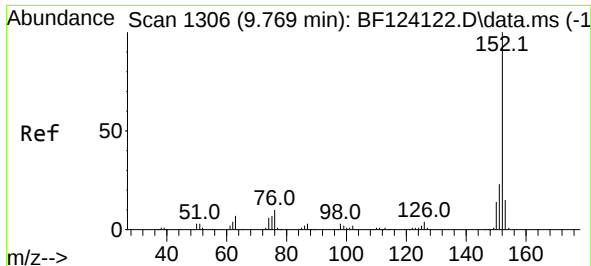


#48
2-Nitroaniline
Concen: 38.87 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion: 65 Resp: 85631
Ion Ratio Lower Upper
65 100
92 61.2 47.1 70.7
138 80.0 70.2 105.2





#49

Acenaphthylene

Concen: 37.83 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	152	Resp:	335604
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.0	24.0
153	14.3	10.4	15.6

Instrument :

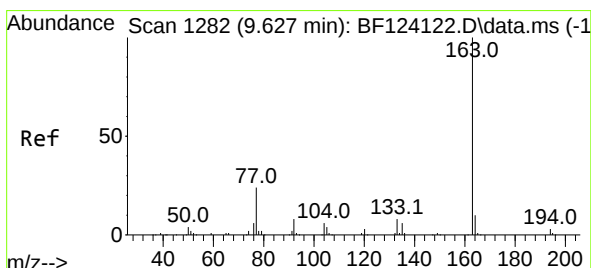
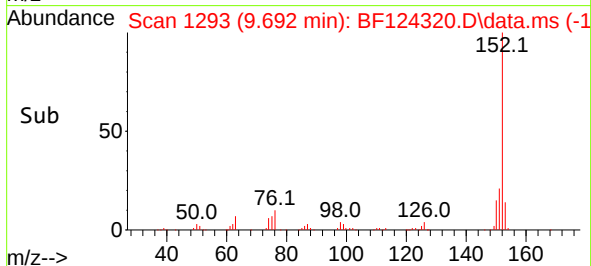
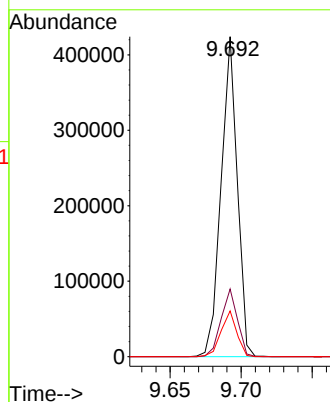
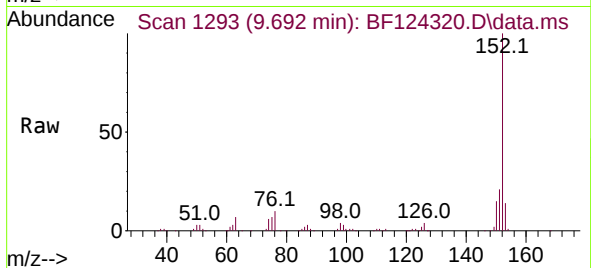
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#50

Dimethylphthalate

Concen: 37.73 ng

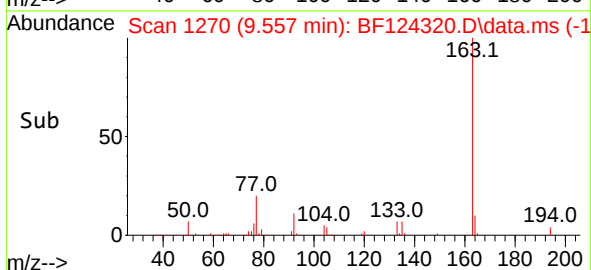
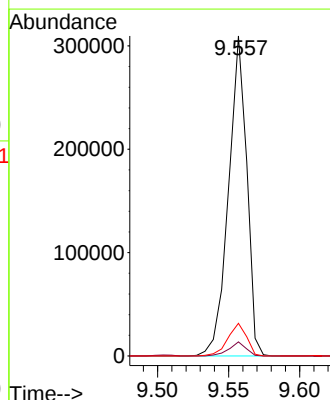
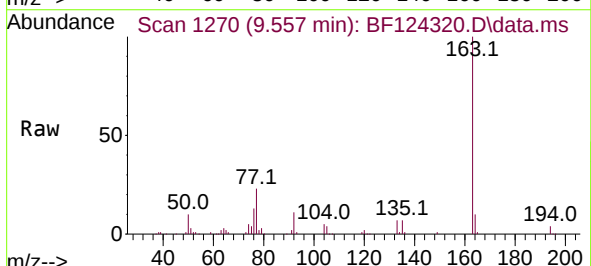
RT: 9.557 min Scan# 1270

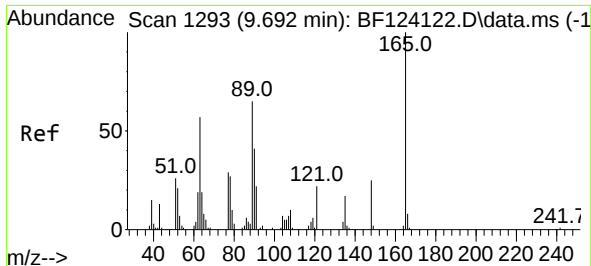
Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	163	Resp:	277307
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.1	4.7
164	10.2	8.2	12.2





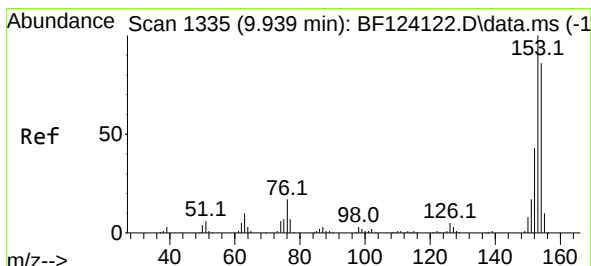
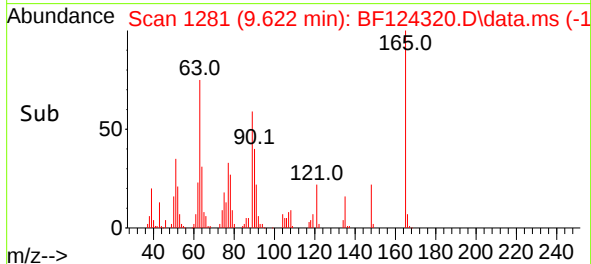
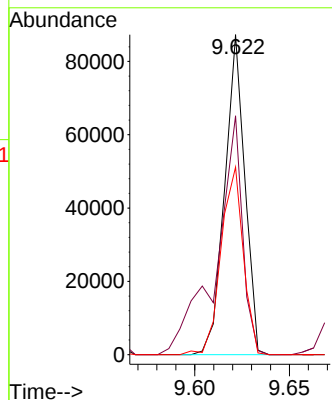
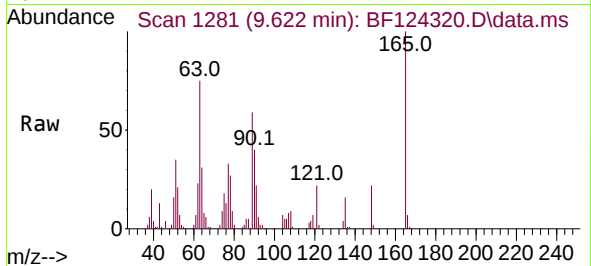
#51
2,6-Dinitrotoluene
Concen: 38.32 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:165 Resp: 64580
Ion Ratio Lower Upper
165 100
63 74.7 67.7 101.5
89 58.6 58.8 88.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

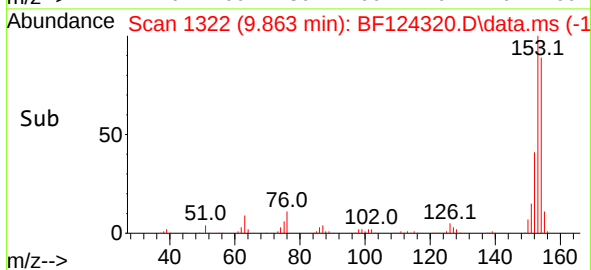
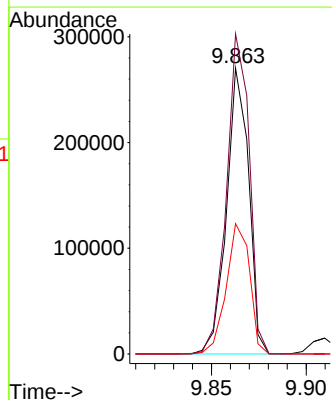
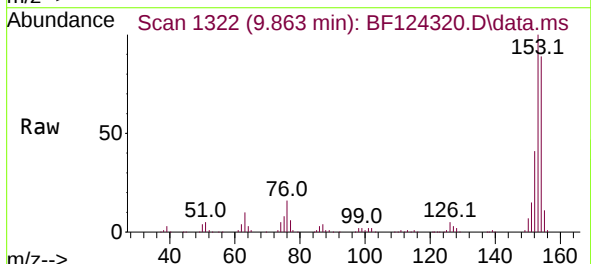
Manual Integrations
APPROVED

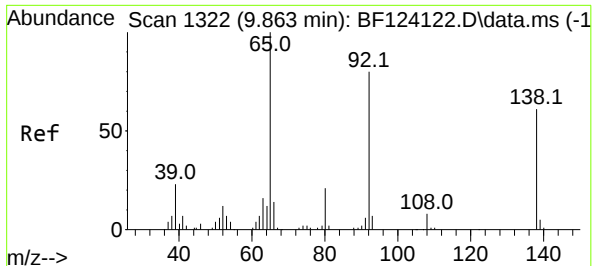
mohammad
6/16/2021 3:53:37 PM



#52
Acenaphthene
Concen: 37.85 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:154 Resp: 219311
Ion Ratio Lower Upper
154 100
153 112.0 88.1 132.1
152 45.6 43.4 65.0





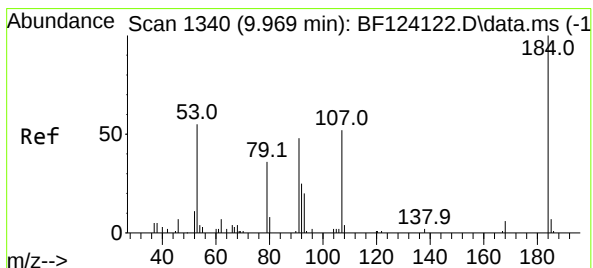
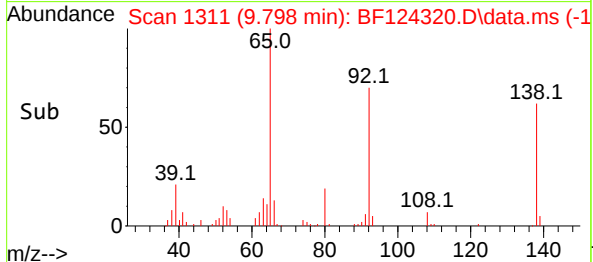
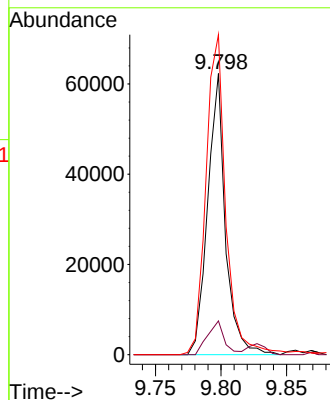
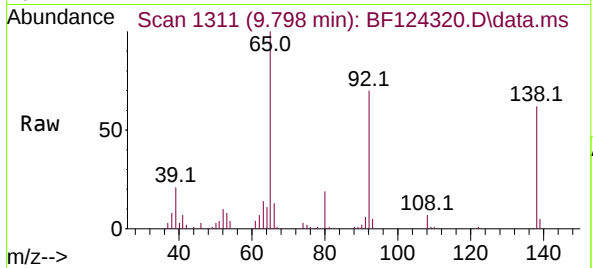
#53
3-Nitroaniline
Concen: 37.24 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:138 Resp: 58740
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 113.9 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

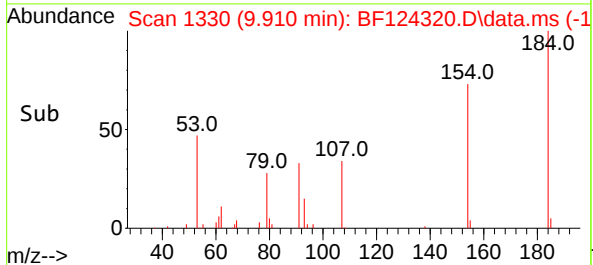
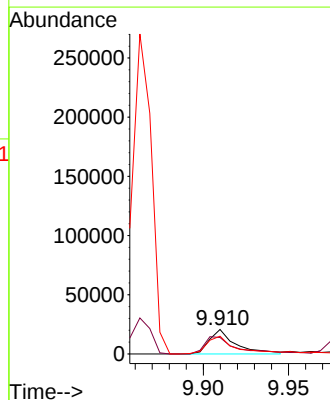
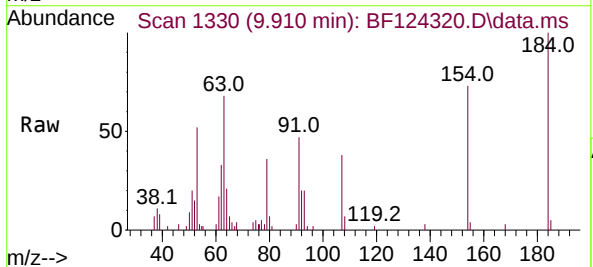
Manual Integrations
APPROVED

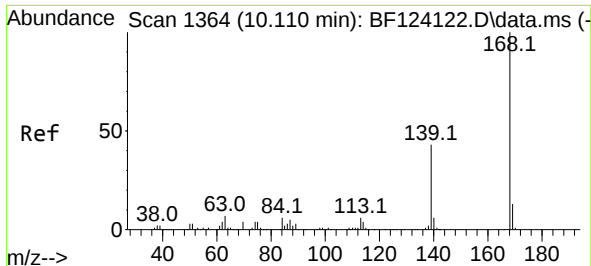
mohammad
6/16/2021 3:53:37 PM



#54
2,4-Dinitrophenol
Concen: 28.17 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

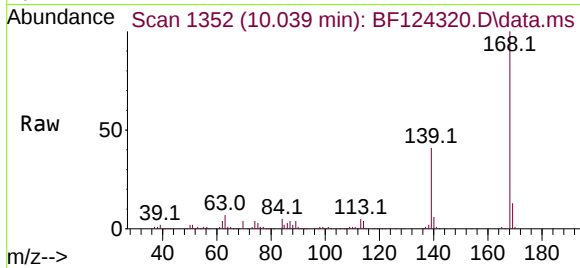
Tgt Ion:184 Resp: 22220
Ion Ratio Lower Upper
184 100
63 67.6 73.5 110.3#
154 72.7 52.5 78.7





#55
Dibenzofuran
Concen: 37.88 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

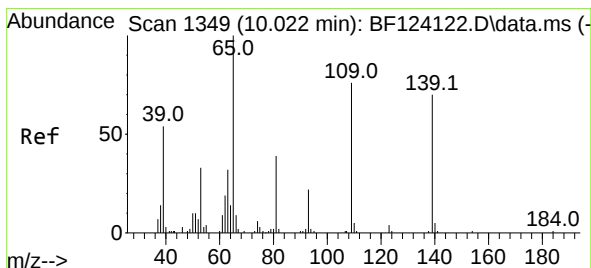
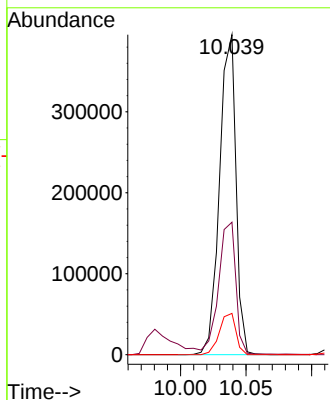
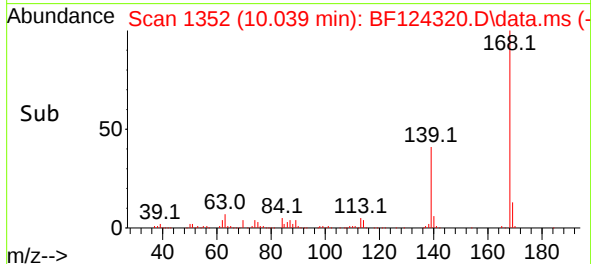
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040



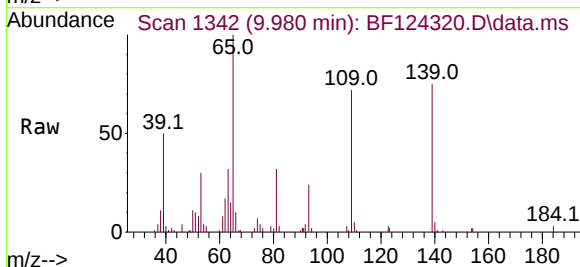
Tgt Ion:168 Resp: 343524
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 12.9 10.8 16.2

Manual Integrations
APPROVED

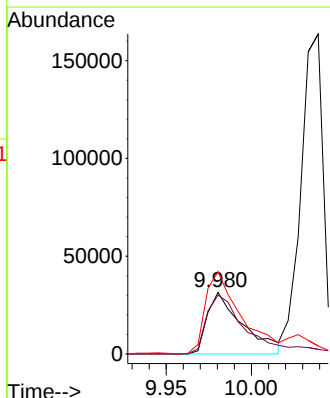
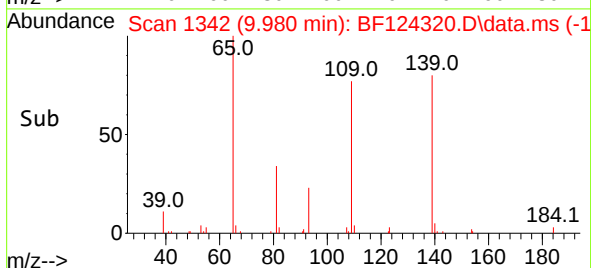
mohammad
6/16/2021 3:53:37 PM

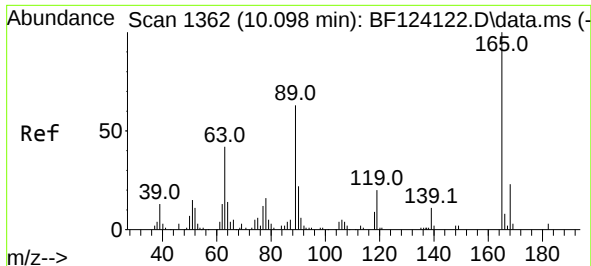


#56
4-Nitrophenol
Concen: 40.29 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:139 Resp: 45415
Ion Ratio Lower Upper
139 100
109 95.6 63.2 103.2
65 133.7 110.0 150.0





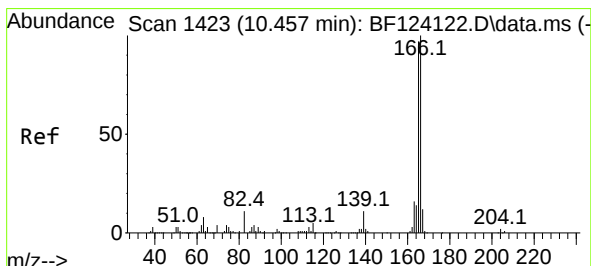
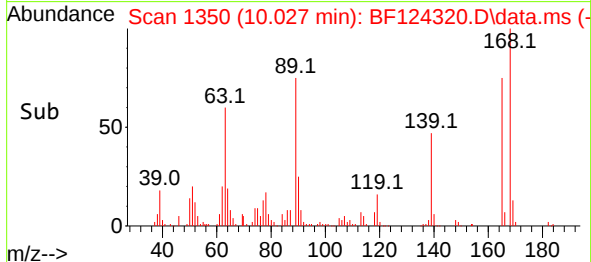
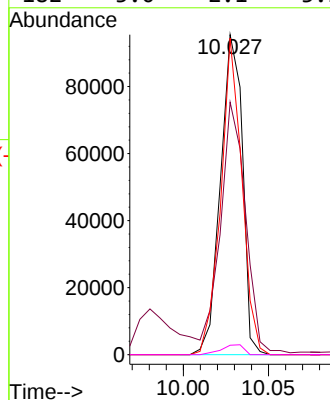
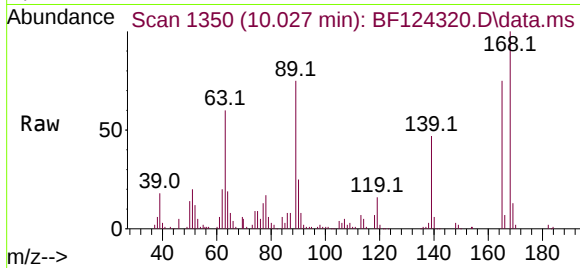
#57
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:165 Resp: 85475
Ion Ratio Lower Upper
165 100
63 78.9 43.5 65.3#
89 98.9 67.7 101.5
182 3.0 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

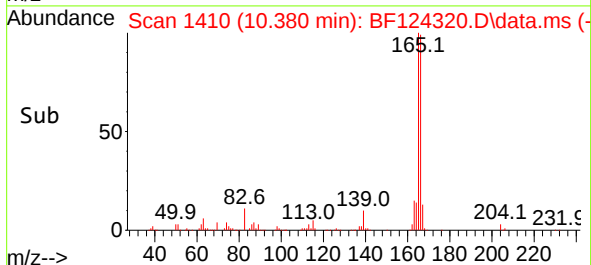
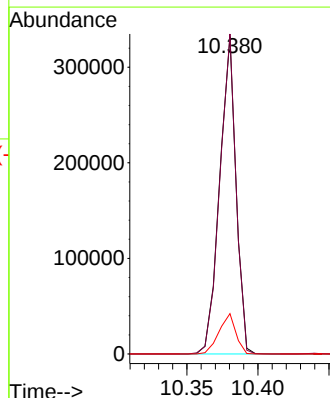
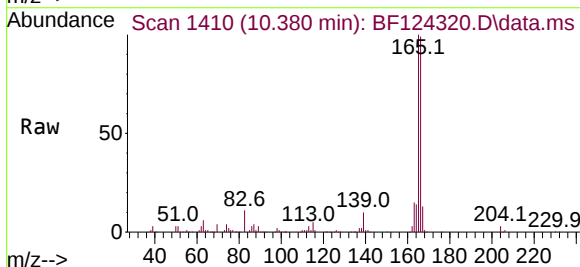
Manual Integrations
APPROVED

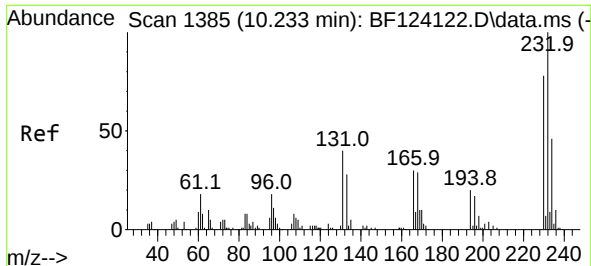
mohammad
6/16/2021 3:53:37 PM



#58
Fluorene
Concen: 38.26 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:166 Resp: 266392
Ion Ratio Lower Upper
166 100
165 100.8 73.5 110.3
167 12.7 10.7 16.1





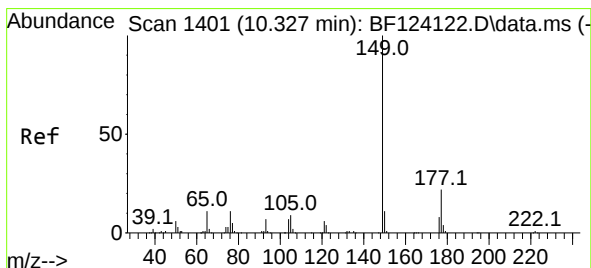
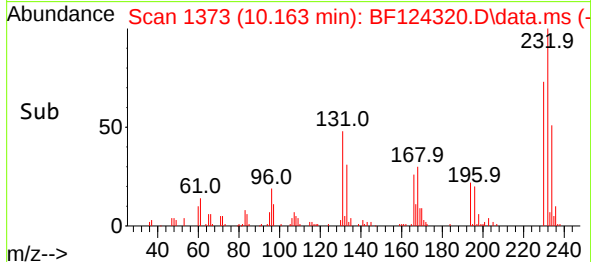
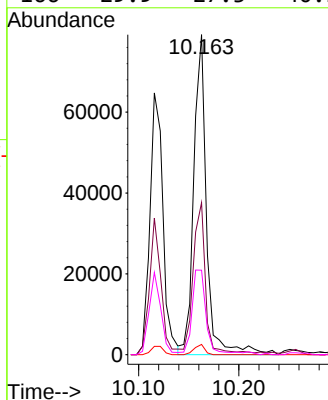
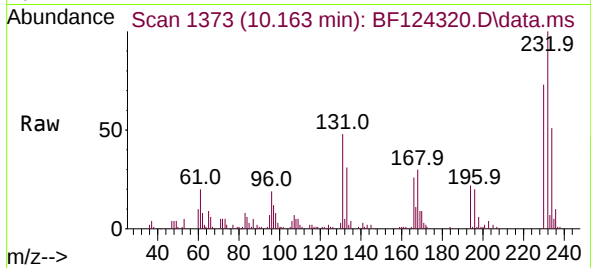
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.39 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:232 Resp: 70342
Ion Ratio Lower Upper
232 100
131 47.3 43.2 64.8
130 2.6 2.2 3.2
166 29.9 27.3 40.9

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

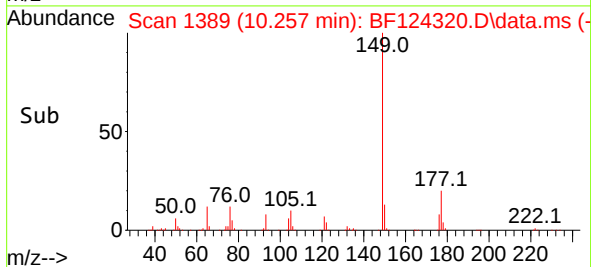
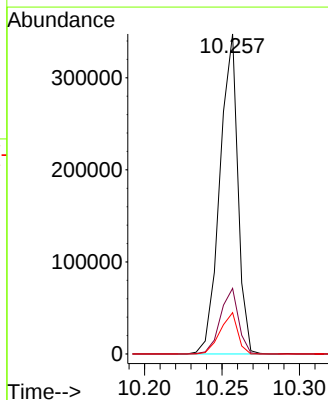
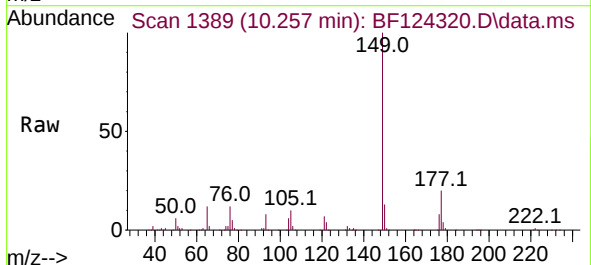
Manual Integrations
APPROVED

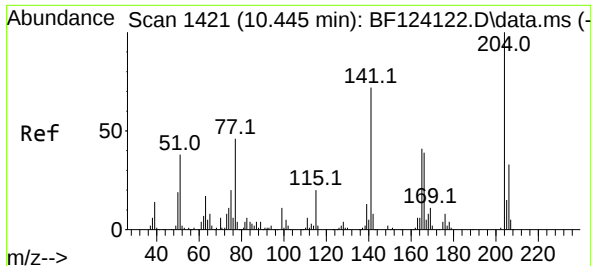
mohammad
6/16/2021 3:53:37 PM



#60
Diethylphthalate
Concen: 37.93 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

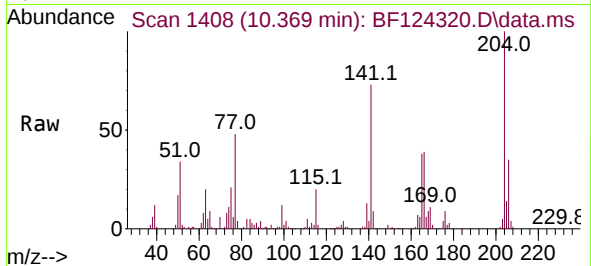
Tgt Ion:149 Resp: 281321
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.32 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

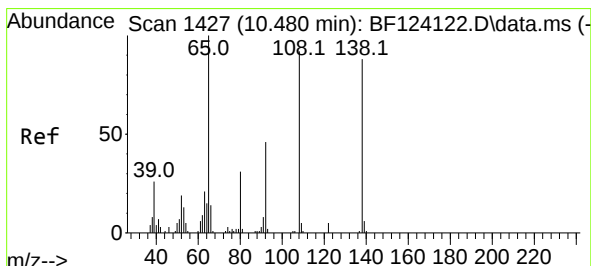
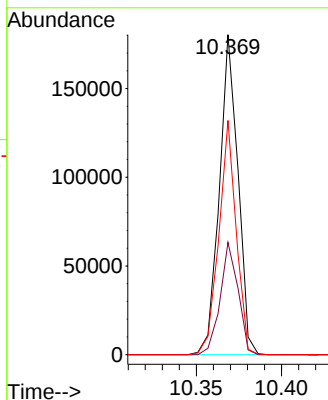
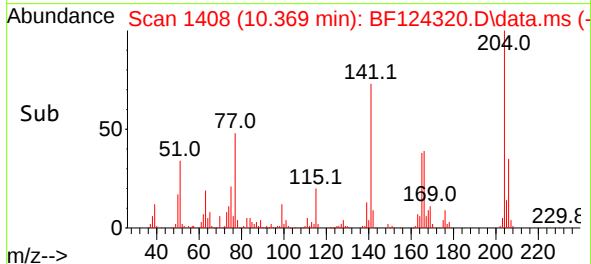
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



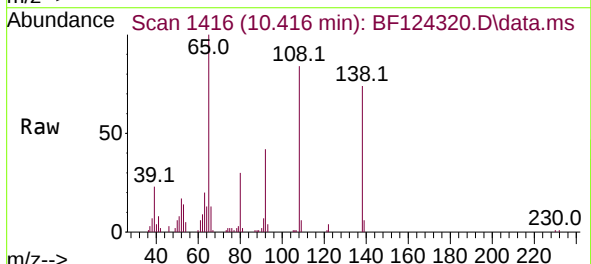
Tgt Ion:204 Resp: 136404
Ion Ratio Lower Upper
204 100
206 35.1 25.7 38.5
141 73.2 55.5 83.3

Manual Integrations
APPROVED

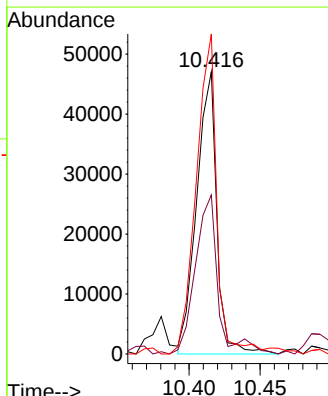
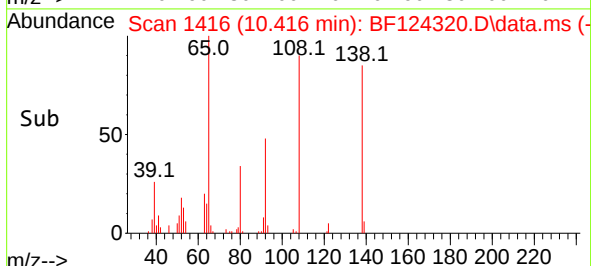
mohammad
6/16/2021 3:53:37 PM

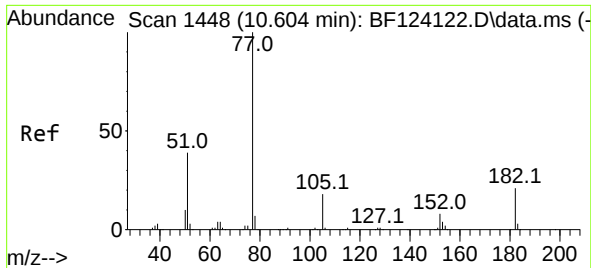


#62
4-Nitroaniline
Concen: 29.34 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:138 Resp: 46524
Ion Ratio Lower Upper
138 100
92 56.4 35.8 75.8
108 113.5 63.6 103.6#





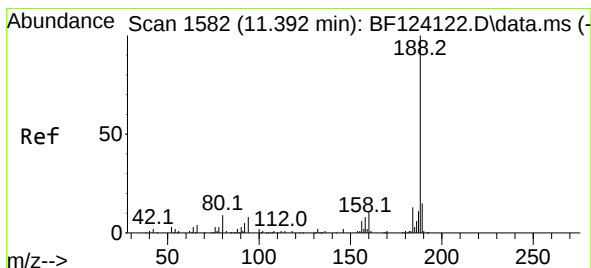
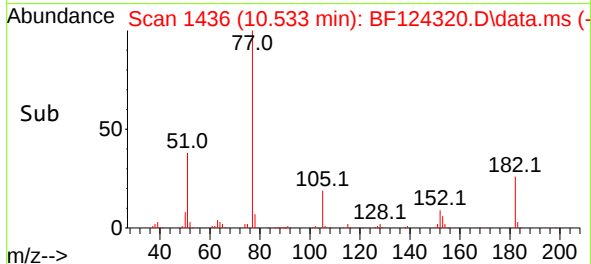
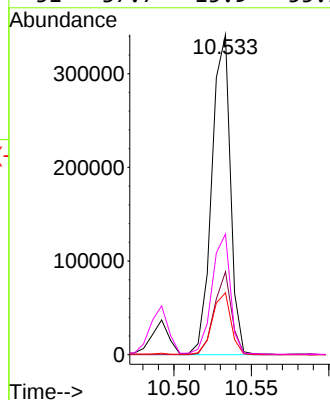
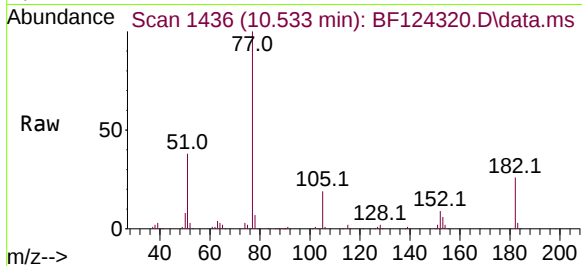
#63
Azobenzene
Concen: 36.91 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 77	Resp: 285387
Ion Ratio	Lower Upper
77 100	
182 25.9	1.7 41.7
105 19.4	1.7 41.7
51 37.7	15.9 55.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

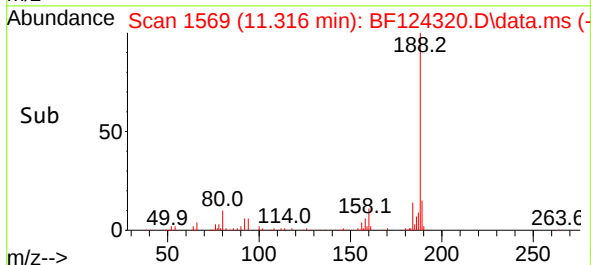
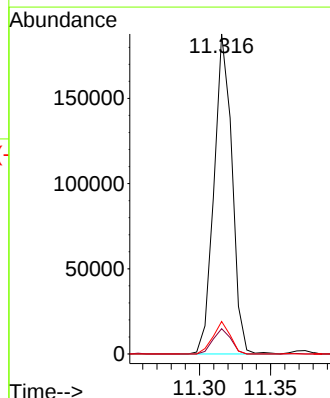
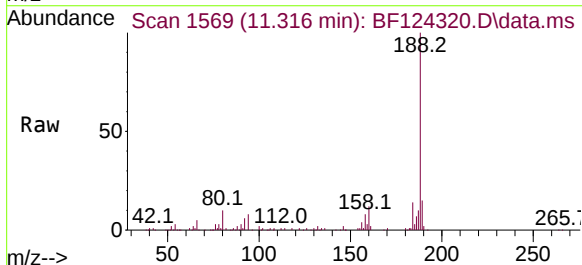
Manual Integrations
APPROVED

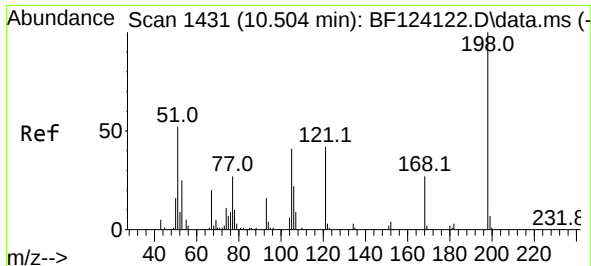
mohammad
6/16/2021 3:53:37 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion: 188	Resp: 165094
Ion Ratio	Lower Upper
188 100	
94 7.9	6.9 10.3
80 10.2	8.2 12.2





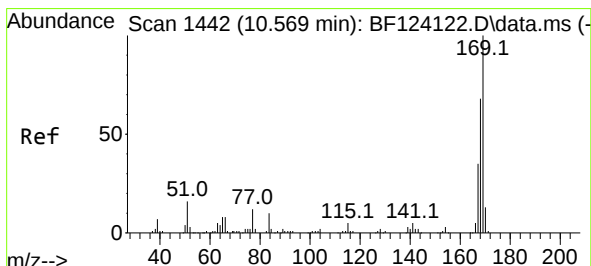
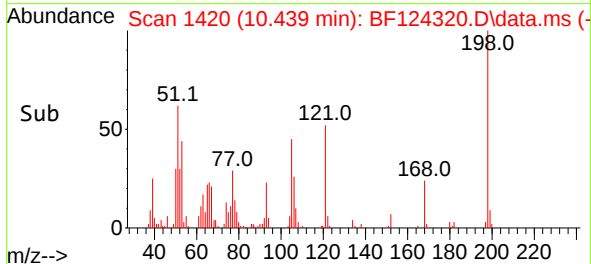
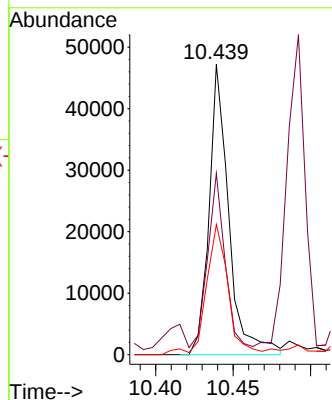
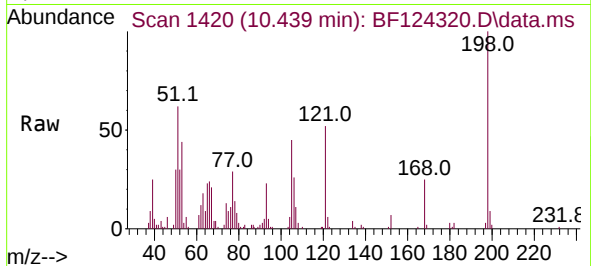
#65
4,6-Dinitro-2-methylphenol
Concen: 31.46 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:198 Resp: 41741
Ion Ratio Lower Upper
198 100
51 62.4 64.8 104.8#
105 44.8 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

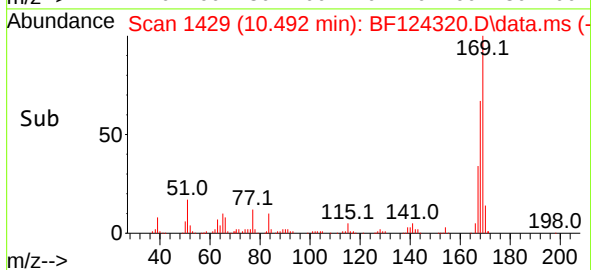
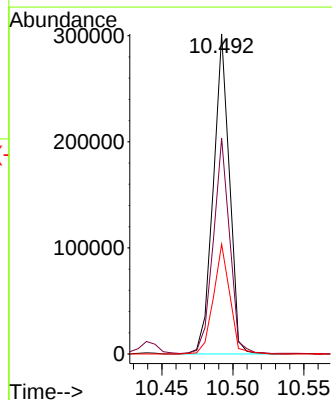
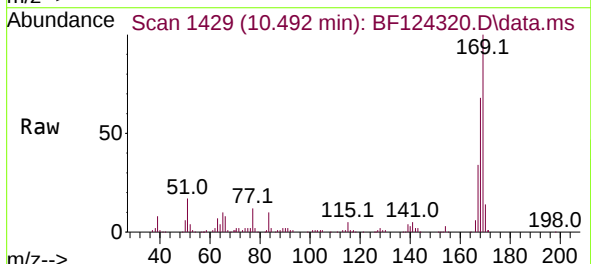
Manual Integrations
APPROVED

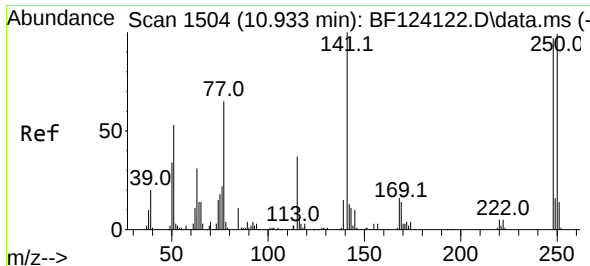
mohammad
6/16/2021 3:53:37 PM



#66
n-Nitrosodiphenylamine
Concen: 38.08 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

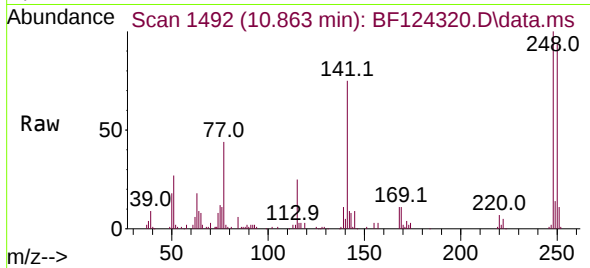
Tgt Ion:169 Resp: 238839
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 34.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 36.31 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

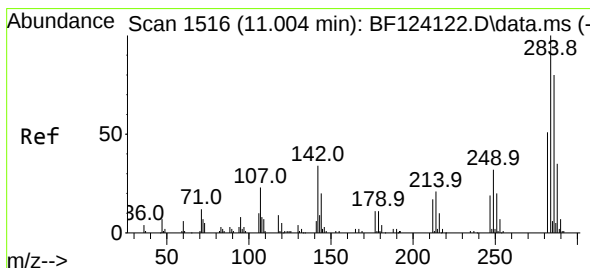
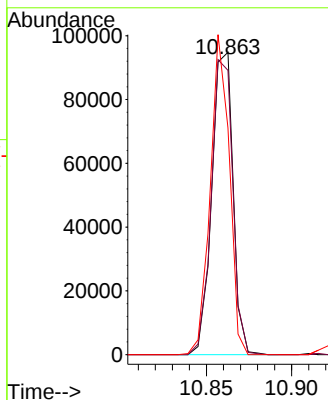
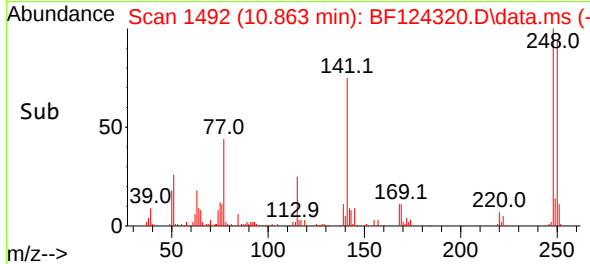
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



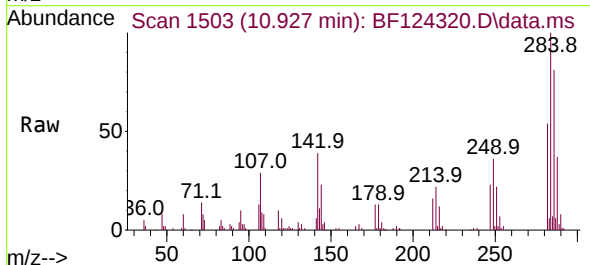
Tgt Ion:248 Resp: 82274
Ion Ratio Lower Upper
248 100
250 94.0 77.4 116.2
141 75.0 63.7 95.5

Manual Integrations
APPROVED

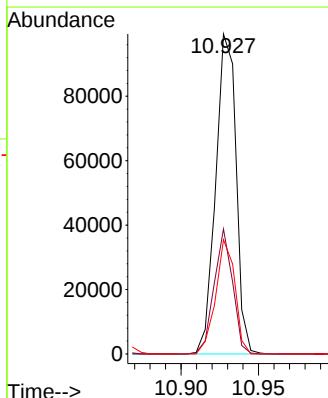
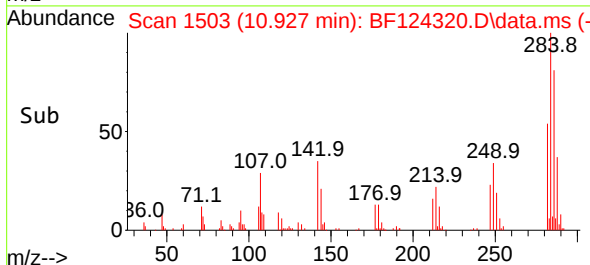
mohammad
6/16/2021 3:53:37 PM

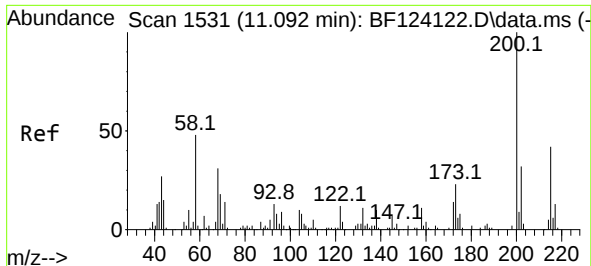


#68
Hexachlorobenzene
Concen: 35.44 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:284 Resp: 90952
Ion Ratio Lower Upper
284 100
142 39.0 28.3 42.5
249 35.7 23.5 35.3#





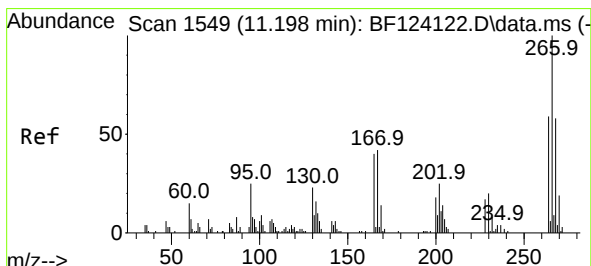
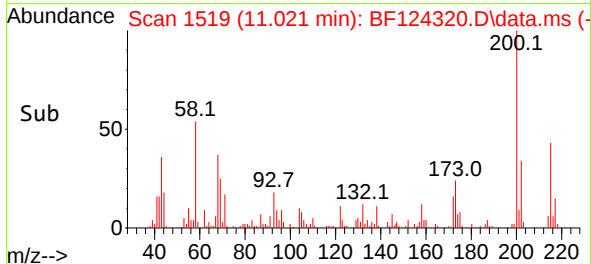
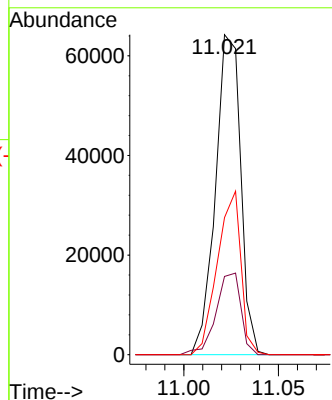
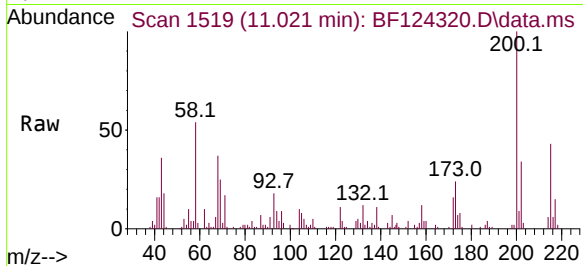
#69
Atrazine
Concen: 33.55 ng
RT: 11.021 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:200 Resp: 59583
Ion Ratio Lower Upper
200 100
173 24.4 6.9 46.9
215 42.9 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

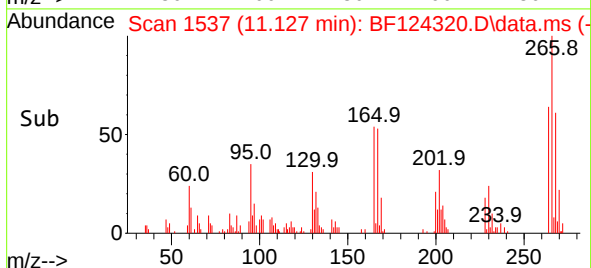
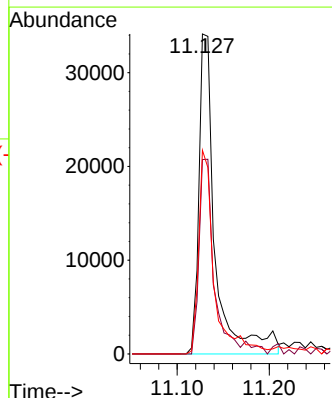
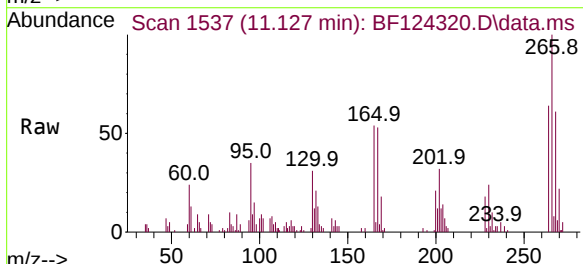
Manual Integrations
APPROVED

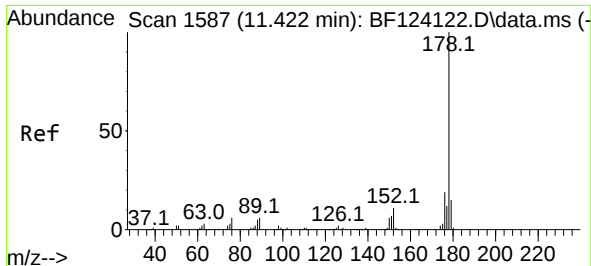
mohammad
6/16/2021 3:53:37 PM



#70
Pentachlorophenol
Concen: 33.88 ng m
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:266 Resp: 41959
Ion Ratio Lower Upper
266 100
268 60.8 51.6 77.4
264 63.6 52.6 78.8





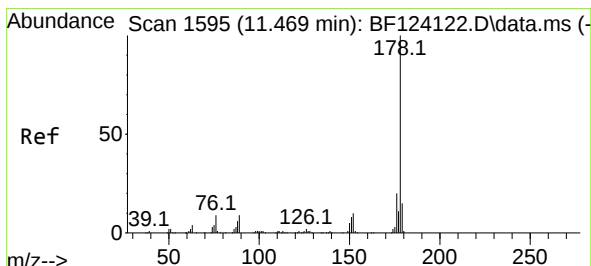
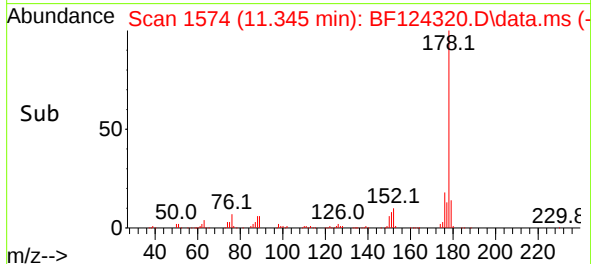
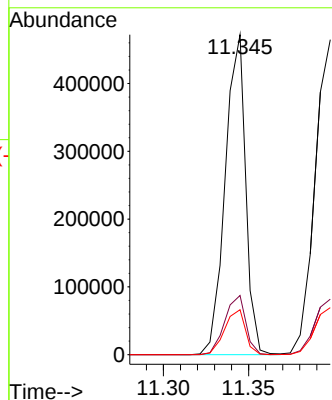
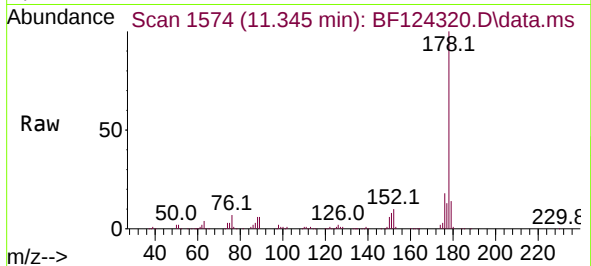
#71
Phenanthrene
Concen: 38.23 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:178 Resp: 394252
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 14.0 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

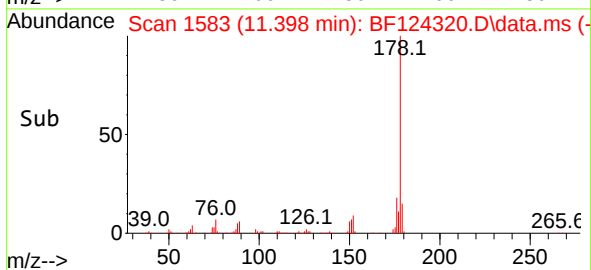
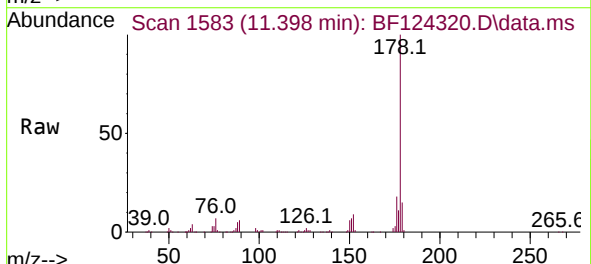
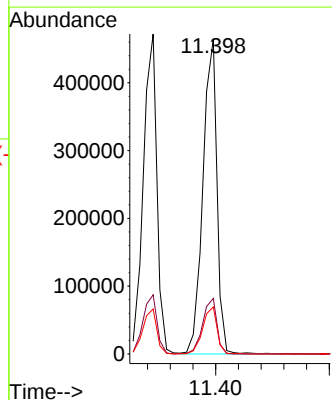
Manual Integrations
APPROVED

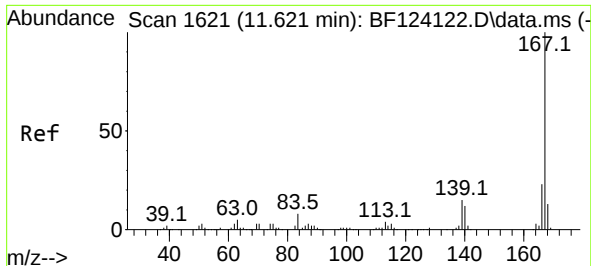
mohammad
6/16/2021 3:53:37 PM



#72
Anthracene
Concen: 38.43 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

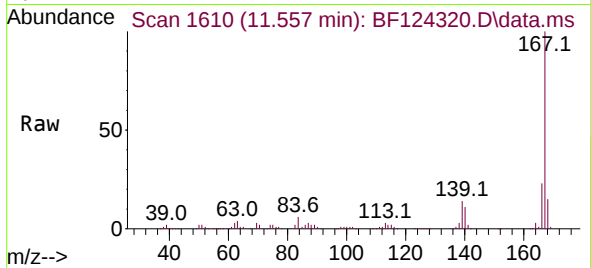
Tgt Ion:178 Resp: 399191
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 14.9 12.6 18.8





#73
 Carbazole
 Concen: 38.69 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF124320.D
 Acq: 15 Jun 2021 13:26

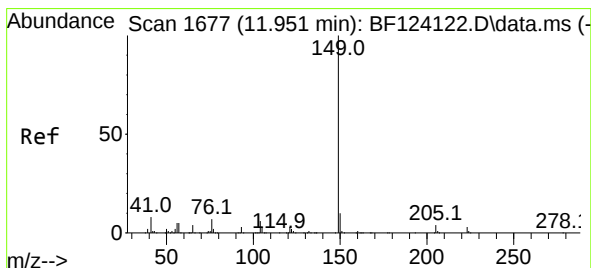
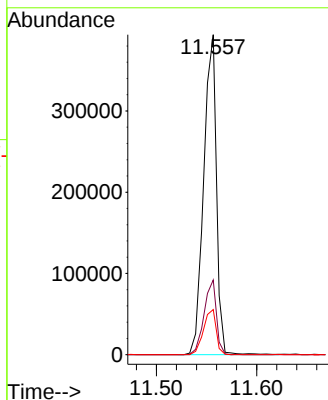
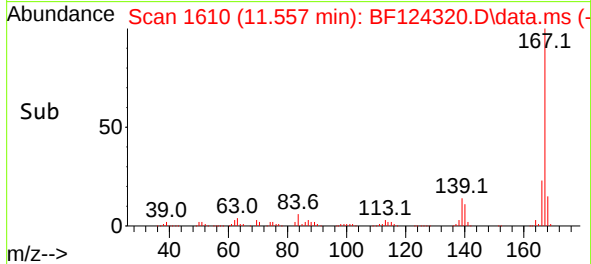
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



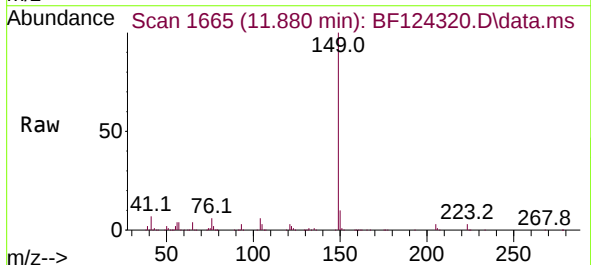
Tgt Ion:167 Resp: 350168
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.0 25.6
 139 14.1 10.4 15.6

Manual Integrations
 APPROVED

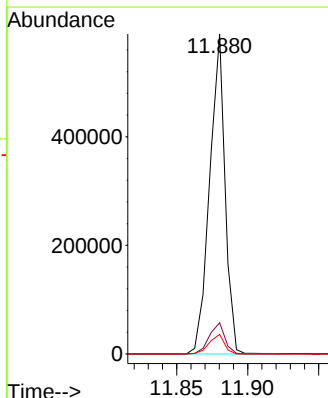
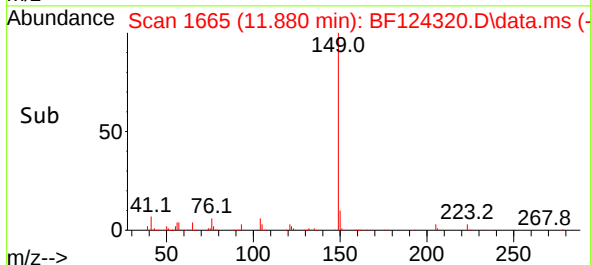
mohammad
 6/16/2021 3:53:37 PM

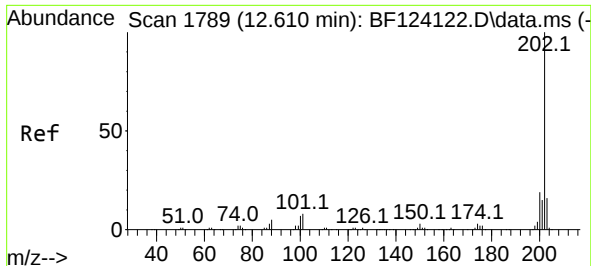


#74
 Di-n-butylphthalate
 Concen: 38.33 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF124320.D
 Acq: 15 Jun 2021 13:26



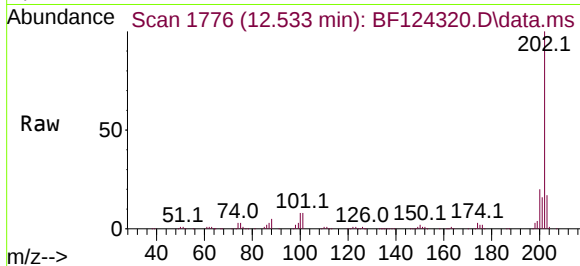
Tgt Ion:149 Resp: 445912
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 6.1 4.6 6.8





#75
Fluoranthene
Concen: 37.97 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

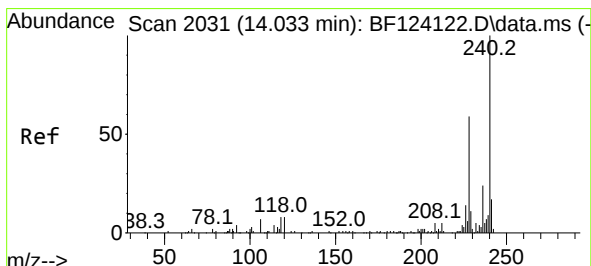
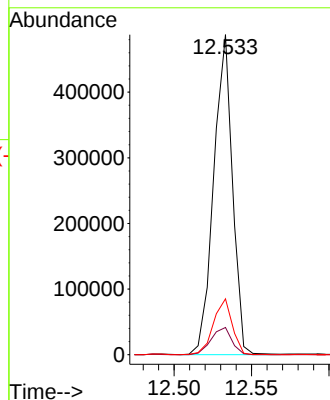
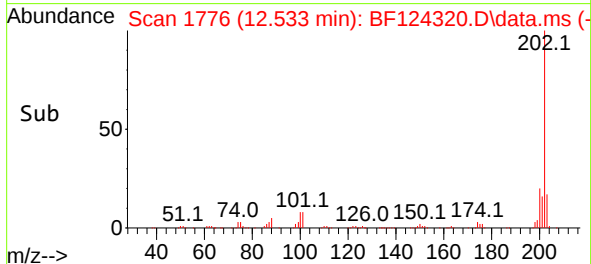
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



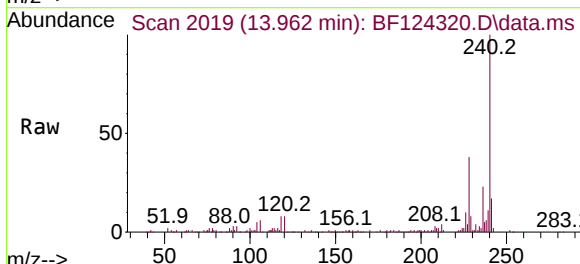
Tgt Ion:202 Resp: 411013
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.9
203 17.4 0.0 37.5

Manual Integrations
APPROVED

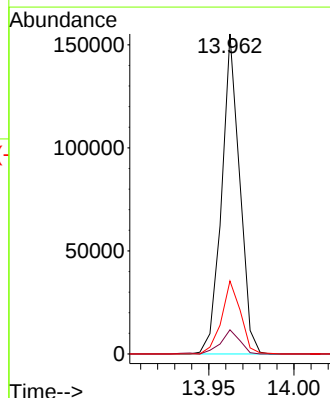
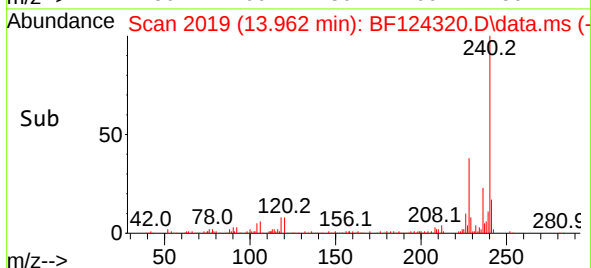
mohammad
6/16/2021 3:53:37 PM

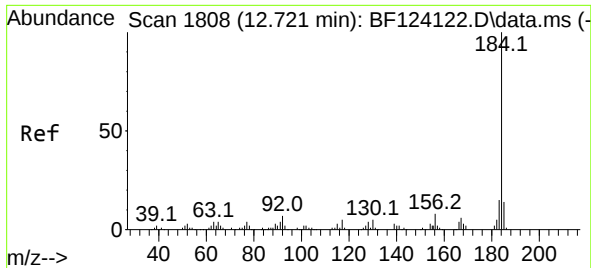


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:240 Resp: 114235
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 22.8 19.0 28.4





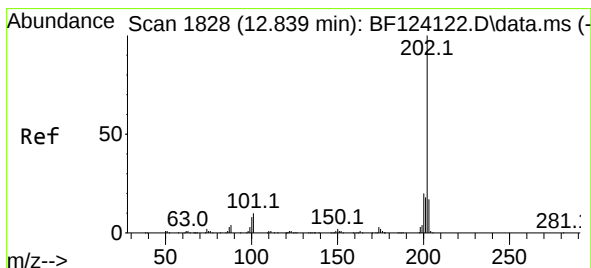
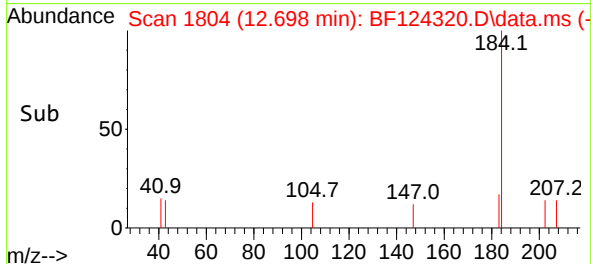
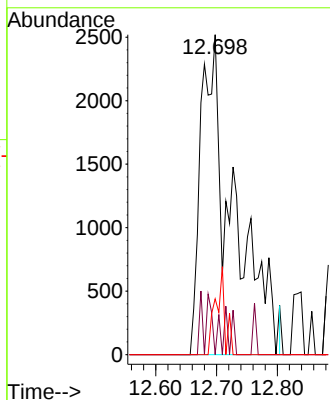
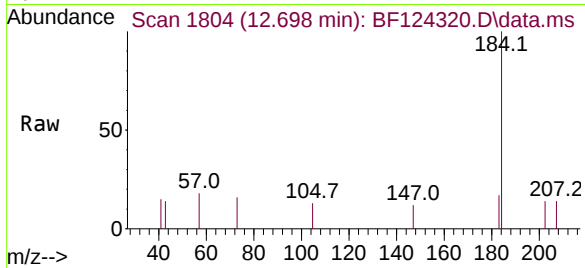
#77
Benzidine
Concen: 7.27 ng m
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:184 Resp: 9337
Ion Ratio Lower Upper
184 100
185 0.0 12.1 18.1#
183 17.4 7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

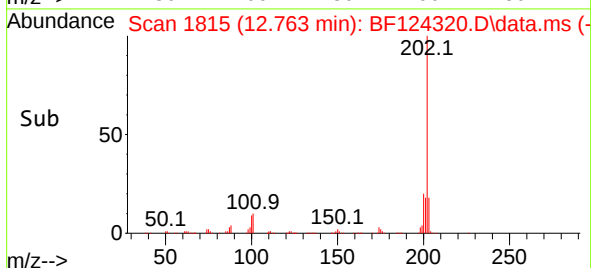
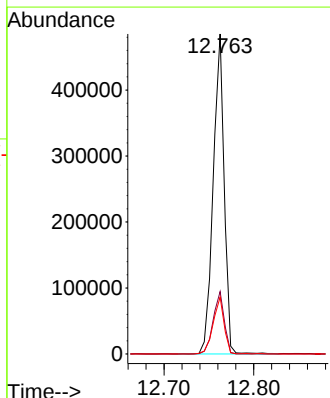
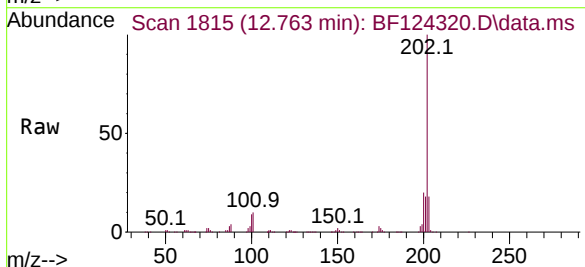
Manual Integrations
APPROVED

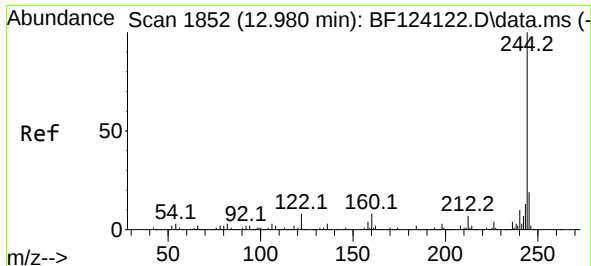
mohammad
6/16/2021 3:53:37 PM



#78
Pyrene
Concen: 37.59 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

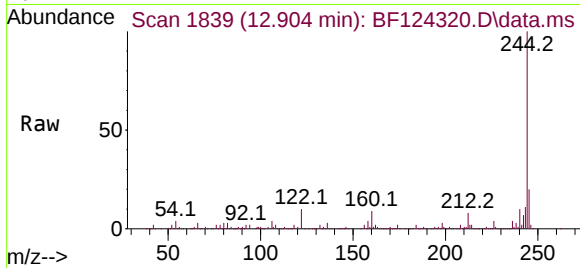
Tgt Ion:202 Resp: 412345
Ion Ratio Lower Upper
202 100
200 19.5 16.1 24.1
203 17.8 14.8 22.2





#79
Terphenyl-d14
Concen: 72.70 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

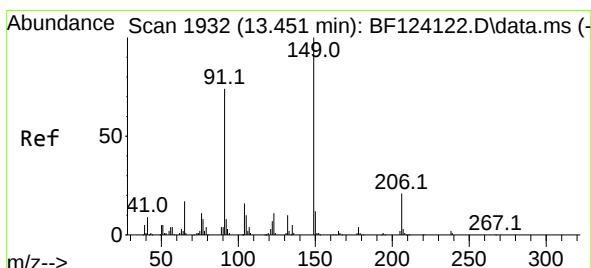
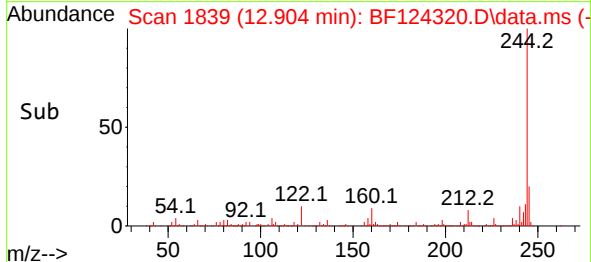
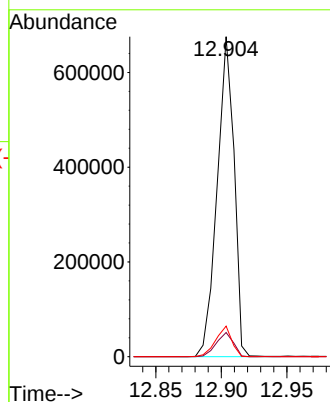
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 604882
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.6 9.7 14.5#

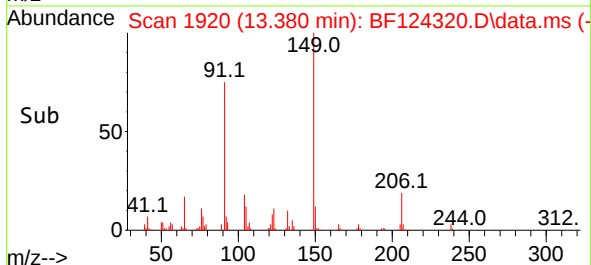
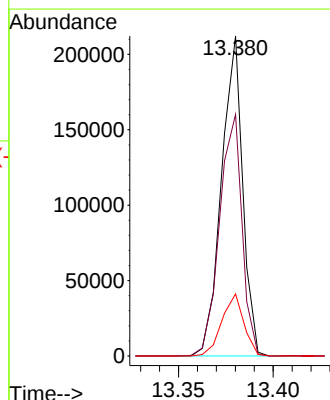
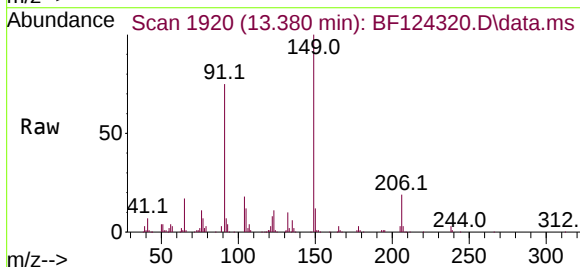
Manual Integrations
APPROVED

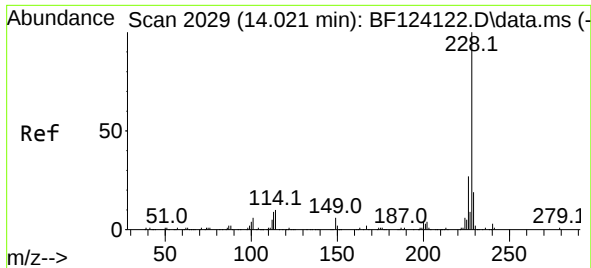
mohammad
6/16/2021 3:53:37 PM



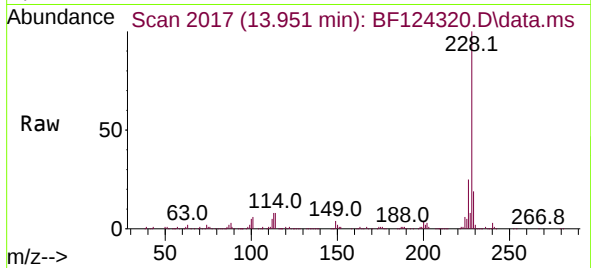
#80
Butylbenzylphthalate
Concen: 37.13 ng
RT: 13.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:149 Resp: 165218
Ion Ratio Lower Upper
149 100
91 75.5 63.6 95.4
206 19.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 36.74 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

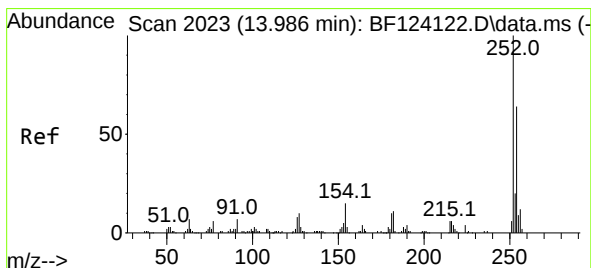
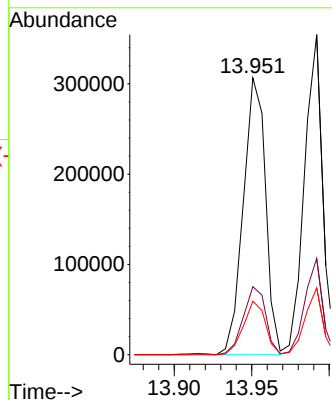
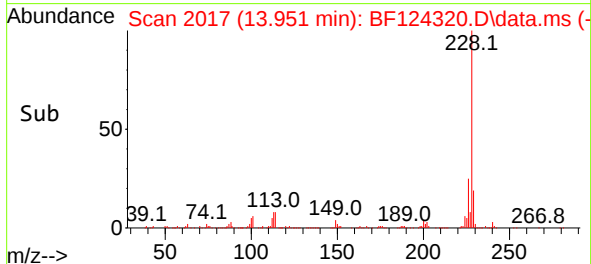


Tgt Ion:228 Resp: 305785
Ion Ratio Lower Upper
228 100
226 24.6 22.4 33.6
229 19.3 16.0 24.0

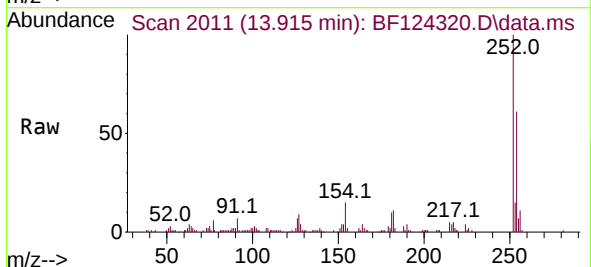
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

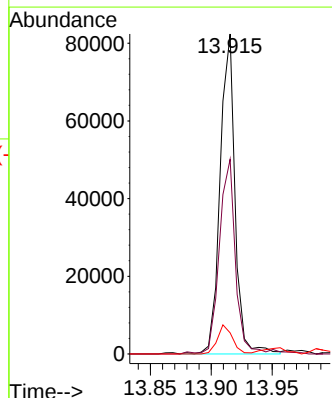
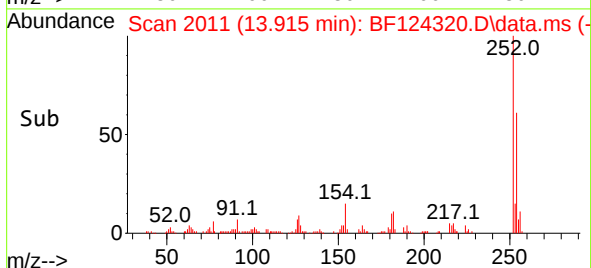
mohammad
6/16/2021 3:53:37 PM

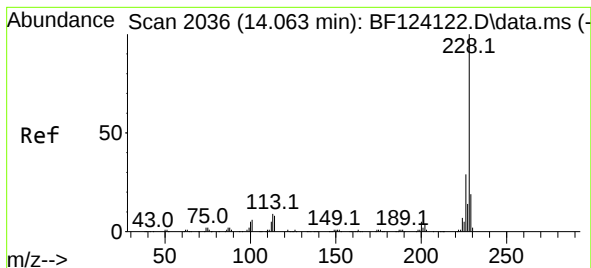


#82
3,3'-Dichlorobenzidine
Concen: 28.83 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:252 Resp: 70397
Ion Ratio Lower Upper
252 100
254 60.9 51.1 76.7
126 6.6 7.7 11.5#





#83

Chrysene

Concen: 35.93 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:	228	Resp:	288460
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	20.9	16.2	24.2

Instrument :

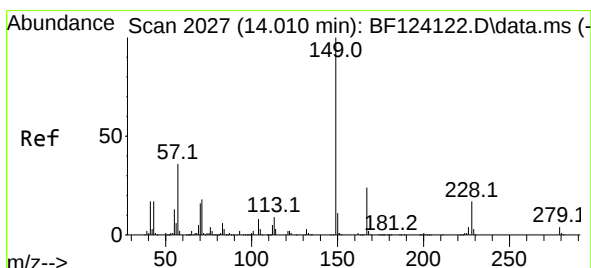
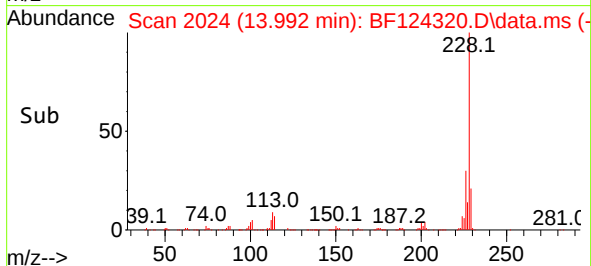
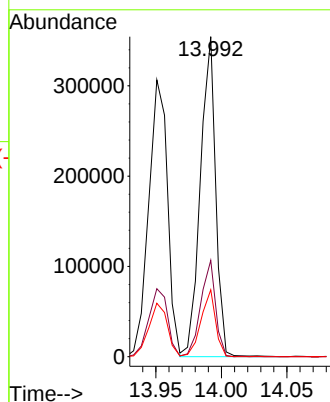
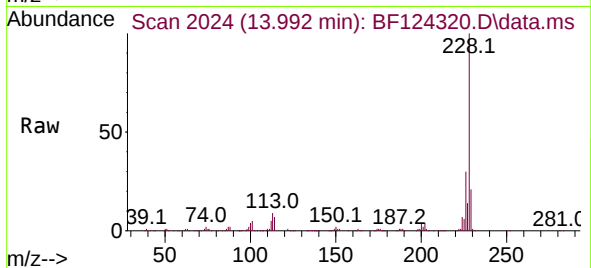
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.48 ng

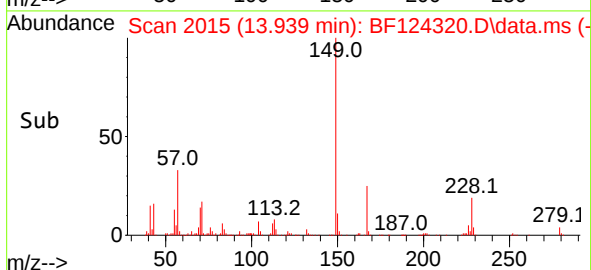
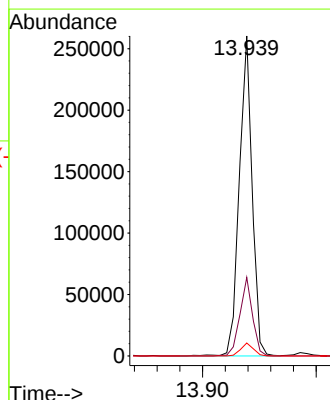
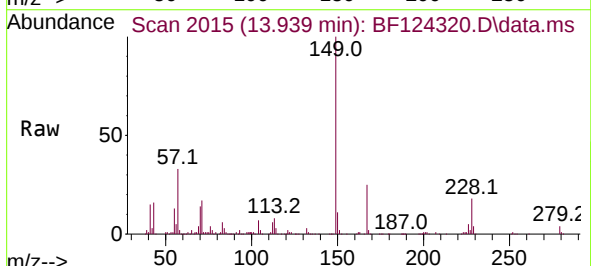
RT: 13.939 min Scan# 2015

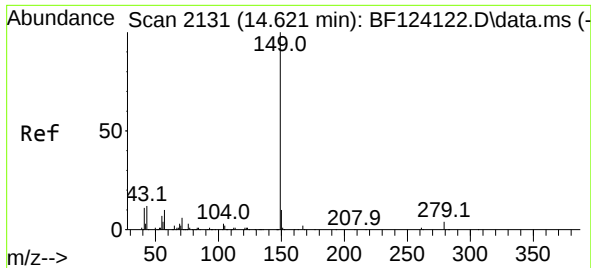
Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

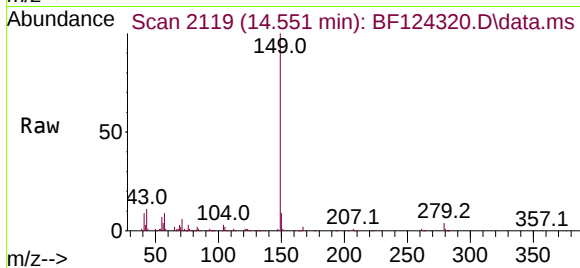
Tgt Ion:	149	Resp:	203670
Ion Ratio	Lower	Upper	
149	100		
167	24.5	21.8	32.6
279	4.1	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 38.79 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

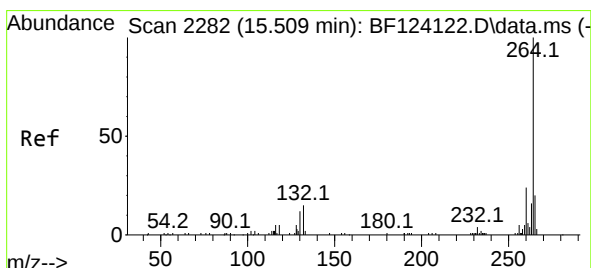
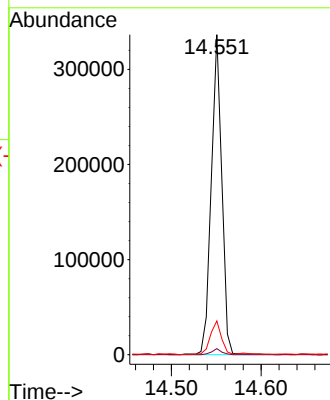
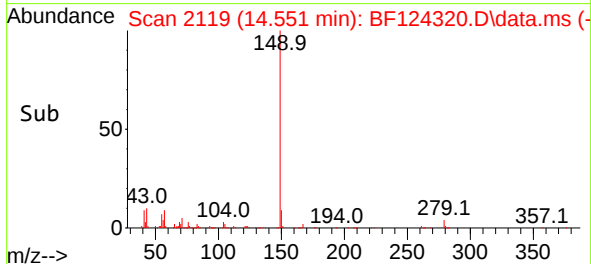
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



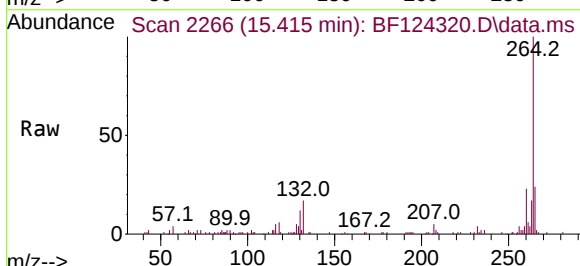
Tgt Ion:149 Resp: 274028
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.4 11.8 17.6#

Manual Integrations
APPROVED

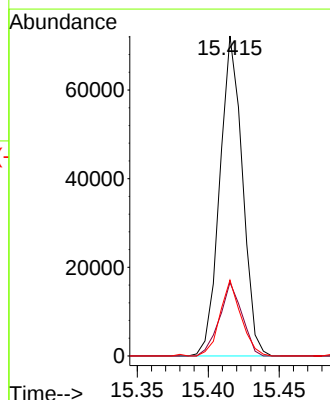
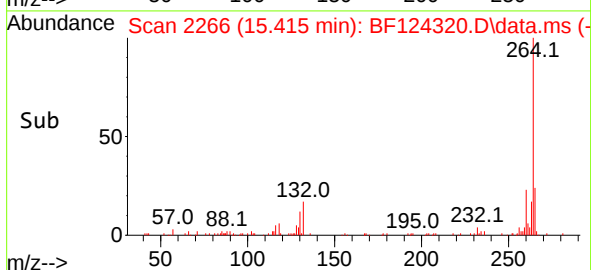
mohammad
6/16/2021 3:53:37 PM

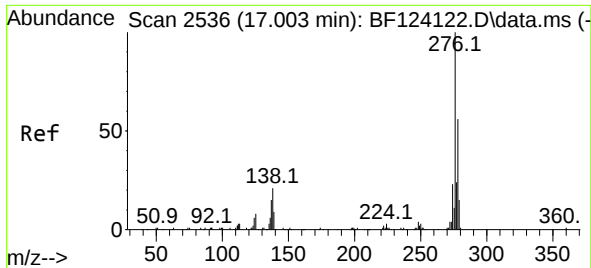


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



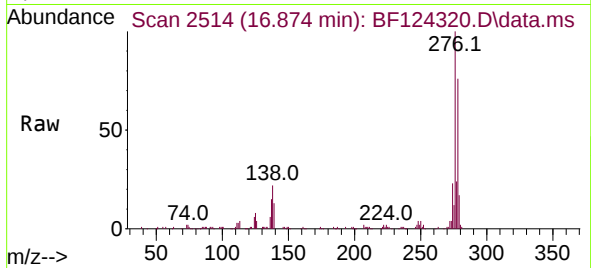
Tgt Ion:264 Resp: 79956
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 23.7 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.74 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

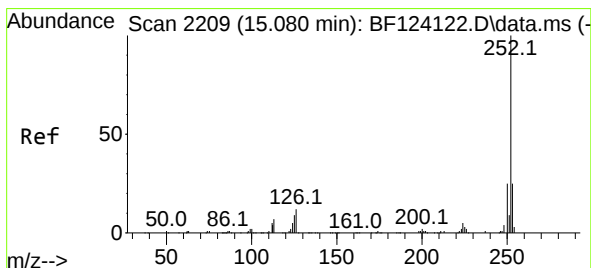
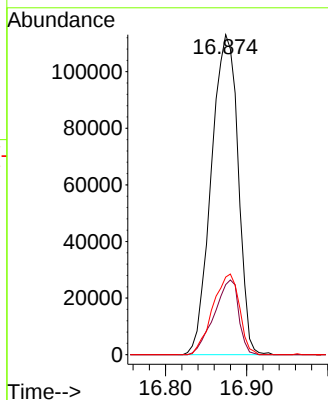
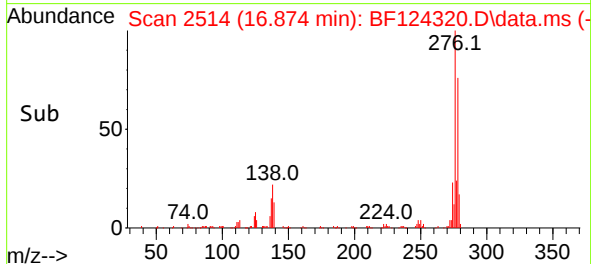
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



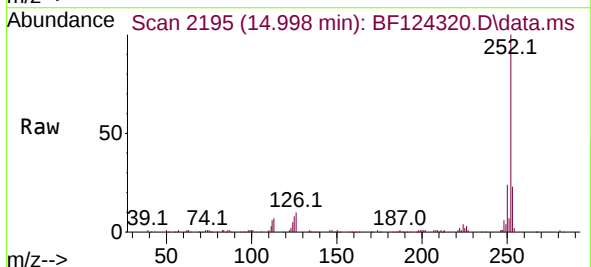
Tgt Ion:276 Resp: 258978
Ion Ratio Lower Upper
276 100
138 21.4 16.2 24.2
277 25.0 20.1 30.1

Manual Integrations
APPROVED

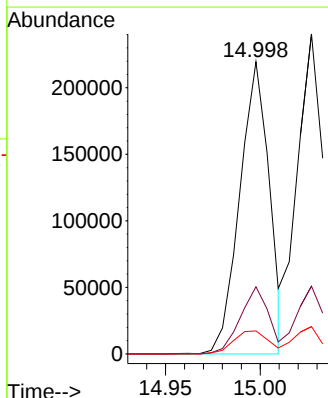
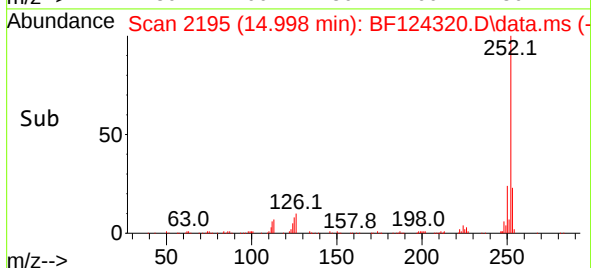
mohammad
6/16/2021 3:53:37 PM

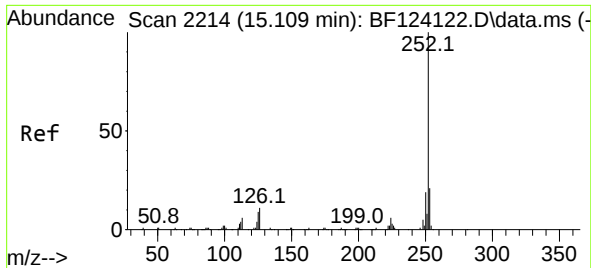


#88
Benzo(b)fluoranthene
Concen: 38.44 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26



Tgt Ion:252 Resp: 238751
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 7.9 6.2 9.4





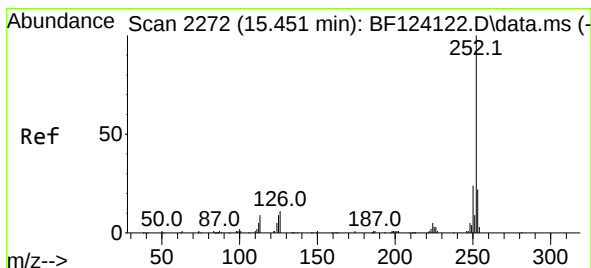
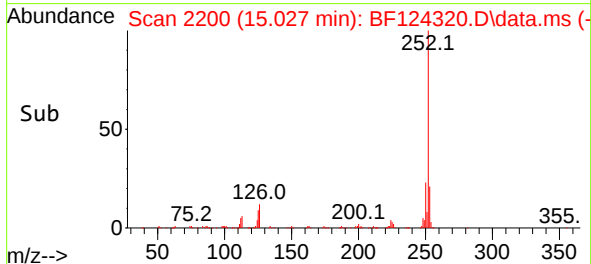
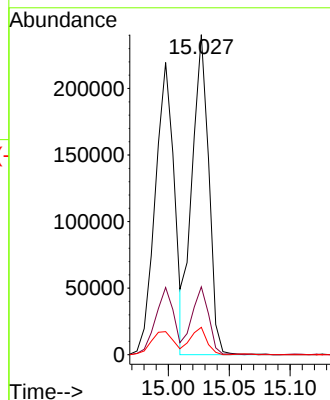
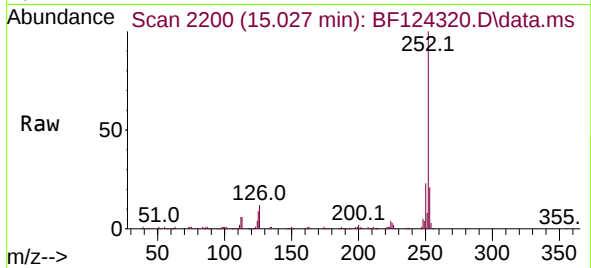
#89
Benzo(k)fluoranthene
Concen: 38.97 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:252 Resp: 229114
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 8.5 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

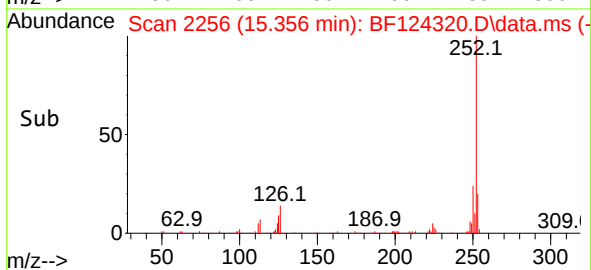
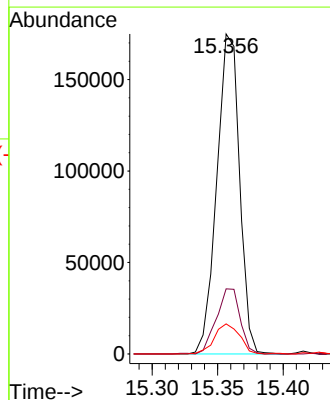
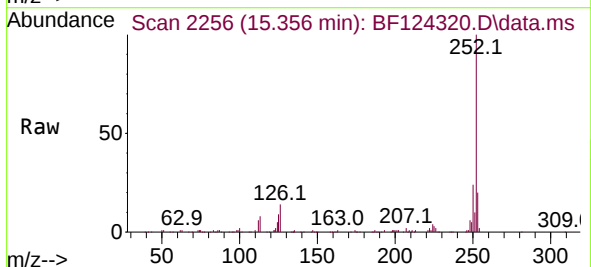
Manual Integrations
APPROVED

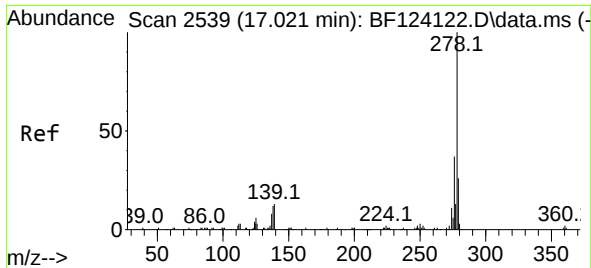
mohammad
6/16/2021 3:53:37 PM



#90
Benzo(a)pyrene
Concen: 39.07 ng
RT: 15.356 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:252 Resp: 210768
Ion Ratio Lower Upper
252 100
253 20.4 18.4 27.6
125 9.4 8.0 12.0





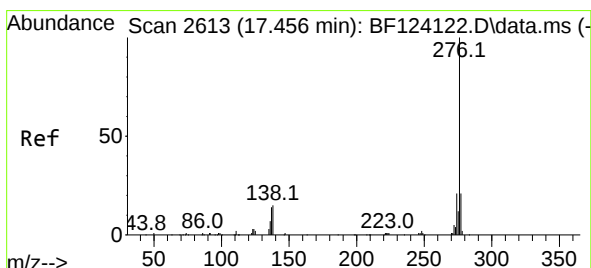
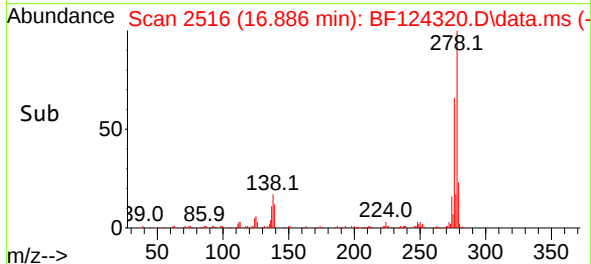
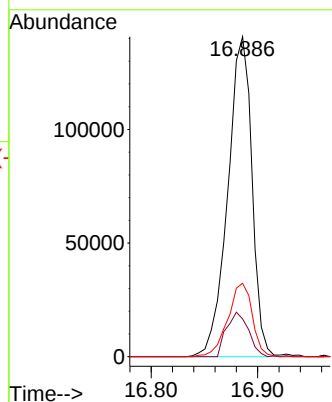
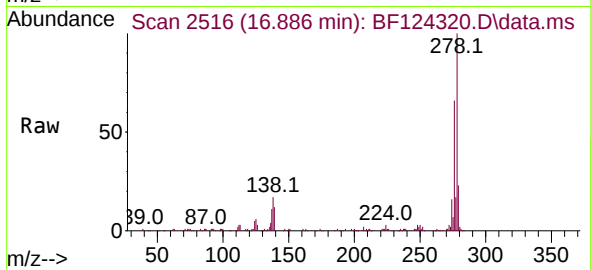
#91
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 222286
Ion Ratio Lower Upper
278 100
139 11.8 10.2 15.2
279 23.0 19.4 29.0

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:37 PM



#92
Benzo(g,h,i)perylene
Concen: 40.37 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BF124320.D
Acq: 15 Jun 2021 13:26

Tgt Ion:276 Resp: 222584
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 17.3 13.8 20.6

