

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125502.D
 Acq On : 15 Sep 2021 13:21
 Operator : JU/CG
 Sample : SSTDIC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

Manual Integrations
 APPROVED

mohammad
 9/16/2021 11:44:35 AM

Quant Time: Sep 15 13:55:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 13:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	163962	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	590417	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	315804	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	581176	20.000	ng	0.00
76) Chrysene-d12	14.051	240	383386	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	303508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1077713	99.488	ng	0.00
7) Phenol-d6	6.516	99	1430500	102.106	ng	0.00
23) Nitrobenzene-d5	7.445	82	1331251	113.514	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	444335	140.950	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2245532	99.102	ng	0.00
79) Terphenyl-d14	12.992	244	2669692	110.934	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.658	88	283463	53.030	ng	# 100
3) Pyridine	3.422	79	766253	54.302	ng	# 90
4) n-Nitrosodimethylamine	3.405	42	383818	54.356	ng	# 43
6) Aniline	6.540	93	840381	51.066	ng	# 87
8) 2-Chlorophenol	6.663	128	564793	51.109	ng	80
9) Benzaldehyde	6.428	77	388899	39.554	ng	95
10) Phenol	6.528	94	761417	51.897	ng	# 68
11) bis(2-Chloroethyl)ether	6.610	93	604227	52.292	ng	# 83
12) 1,3-Dichlorobenzene	6.810	146	666261	52.029	ng	97
13) 1,4-Dichlorobenzene	6.887	146	658795	51.631	ng	96
14) 1,2-Dichlorobenzene	7.045	146	599723	49.959	ng	99
15) Benzyl Alcohol	7.022	79	529012	49.042	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1090020	47.038	ng	90
17) 2-Methylphenol	7.134	107	487808	52.549	ng	# 90
18) Hexachloroethane	7.381	117	241545	54.060	ng	# 87
19) n-Nitroso-di-n-propyla...	7.298	70	438743	52.065	ng	# 78
20) 3+4-Methylphenols	7.287	107	546751	46.921	ng	# 76
22) Acetophenone	7.287	105	767515	50.511	ng	# 81
24) Nitrobenzene	7.463	77	695514	54.427	ng	# 88
25) Isophorone	7.704	82	1300026	57.462	ng	# 89
26) 2-Nitrophenol	7.775	139	328620	64.402	ng	# 80
27) 2,4-Dimethylphenol	7.810	122	453415	50.757	ng	87
28) bis(2-Chloroethoxy)met...	7.904	93	688436	54.958	ng	# 96
29) 2,4-Dichlorophenol	8.016	162	527664	57.920	ng	94
30) 1,2,4-Trichlorobenzene	8.098	180	550729	55.437	ng	94
31) Naphthalene	8.181	128	1578751	52.212	ng	99
32) Benzoic acid	7.975	122	359300	59.260	ng	# 79
33) 4-Chloroaniline	8.228	127	656428	55.068	ng	# 88
34) Hexachlorobutadiene	8.292	225	360902	56.974	ng	98
35) Caprolactam	8.628	113	164300m	69.628	ng	
36) 4-Chloro-3-methylphenol	8.722	107	554183	59.587	ng	92
37) 2-Methylnaphthalene	8.869	142	1090848	54.594	ng	99
38) 1-Methylnaphthalene	8.969	142	1026150	54.996	ng	95
40) 1,2,4,5-Tetrachloroben...	9.034	216	557286	54.012	ng	97
41) Hexachlorocyclopentadiene	9.016	237	219358	40.466	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	392857	54.075	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125502.D
 Acq On : 15 Sep 2021 13:21
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

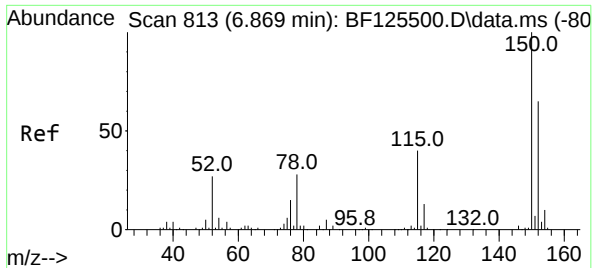
Manual Integrations
 APPROVED

mohammad
 9/16/2021 11:44:35 AM

Quant Time: Sep 15 13:55:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 13:04:50 2021
 Response via : Initial Calibration

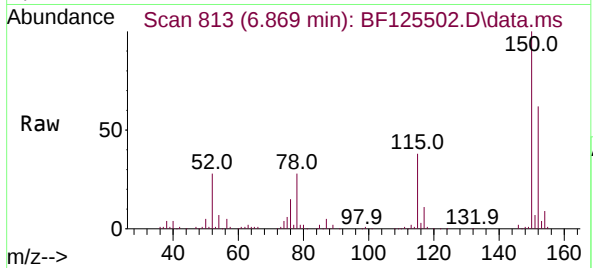
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	410509	53.709	ng	92
46) 1,1'-Biphenyl	9.339	154	1266120	49.729	ng	99
47) 2-Chloronaphthalene	9.363	162	1057722	51.122	ng	98
48) 2-Nitroaniline	9.463	65	394730	61.547	ng #	83
49) Acenaphthylene	9.781	152	1532539	50.832	ng	98
50) Dimethylphthalate	9.645	163	1238398	56.587	ng #	98
51) 2,6-Dinitrotoluene	9.704	165	285975	60.263	ng #	79
52) Acenaphthene	9.951	154	940266	50.308	ng	98
53) 3-Nitroaniline	9.881	138	309546	60.488	ng #	74
54) 2,4-Dinitrophenol	9.986	184	173860	92.752	ng #	83
55) Dibenzofuran	10.122	168	1354461	50.355	ng	99
56) 4-Nitrophenol	10.045	139	239182	59.020	ng #	76
57) 2,4-Dinitrotoluene	10.116	165	362693	63.150	ng #	92
58) Fluorene	10.469	166	1091855	54.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	341862	60.270	ng #	84
60) Diethylphthalate	10.339	149	1182362	55.418	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	564907	56.184	ng #	84
62) 4-Nitroaniline	10.504	138	318745	69.265	ng #	85
63) Azobenzene	10.616	77	1251485	52.296	ng	92
65) 4,6-Dinitro-2-methylph...	10.528	198	248656	80.839	ng	80
66) n-Nitrosodiphenylamine	10.581	169	1062308	51.048	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	389961	55.877	ng	91
68) Hexachlorobenzene	11.016	284	423289	58.959	ng #	83
69) Atrazine	11.104	200	309052	51.755	ng	91
70) Pentachlorophenol	11.210	266	227983	54.385	ng	90
71) Phenanthrene	11.433	178	1651817	51.582	ng	97
72) Anthracene	11.486	178	1634646	51.789	ng	98
73) Carbazole	11.639	167	1552732	53.832	ng	99
74) Di-n-butylphthalate	11.963	149	1758816	51.385	ng	100
75) Fluoranthene	12.622	202	1776188	55.899	ng	96
77) Benzidine	12.739	184	526233	39.301	ng	97
78) Pyrene	12.851	202	1802733	54.816	ng	95
80) Butylbenzylphthalate	13.463	149	741300	57.365	ng #	93
81) Benzo(a)anthracene	14.039	228	1547594	56.025	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	444935	51.962	ng #	98
83) Chrysene	14.080	228	1460450	53.461	ng	96
84) Bis(2-ethylhexyl)phtha...	14.016	149	964050	54.280	ng #	99
85) Di-n-octyl phthalate	14.633	149	1533400	51.910	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	1228963	56.206	ng #	89
88) Benzo(b)fluoranthene	15.098	252	1316644	59.379	ng #	94
89) Benzo(k)fluoranthene	15.133	252	1159747	56.050	ng	99
90) Benzo(a)pyrene	15.474	252	1101817	56.253	ng #	97
91) Dibenzo(a,h)anthracene	17.057	278	1021587	54.051	ng #	95
92) Benzo(g,h,i)perylene	17.504	276	1054023	57.837	ng #	86

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF125502.D
 Acq: 15 Sep 2021 13:21

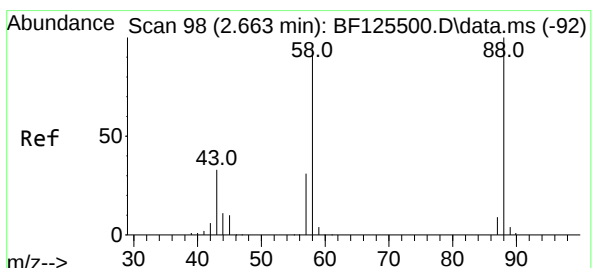
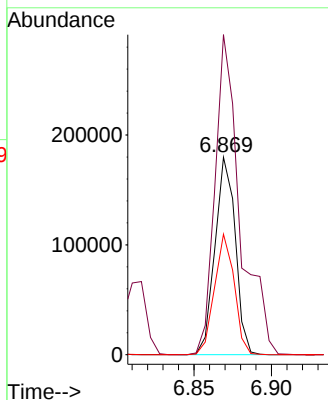
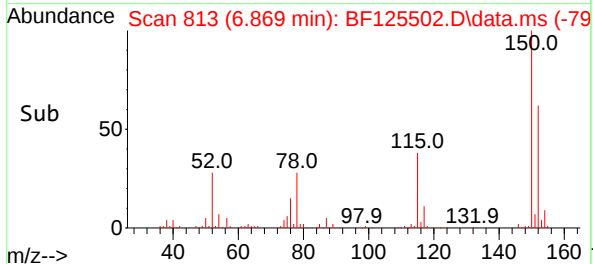
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060



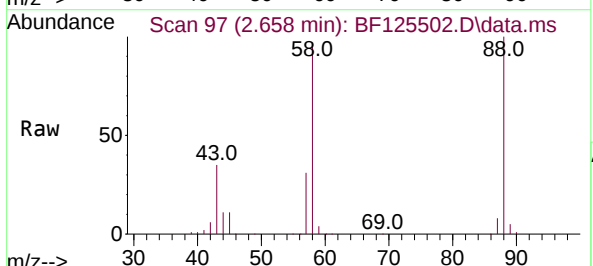
Tgt Ion:152 Resp: 163962
 Ion Ratio Lower Upper
 152 100
 150 162.0 117.6 176.4
 115 61.0 47.1 70.7

Manual Integrations
 APPROVED

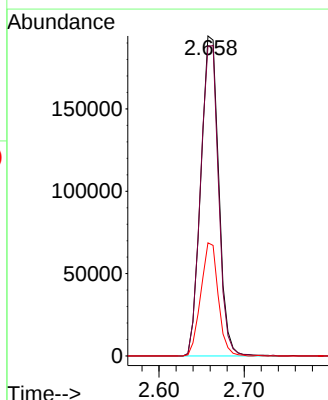
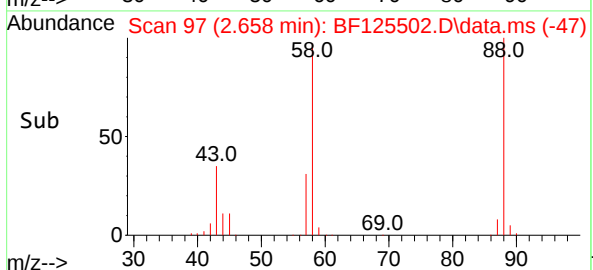
mohammad
 9/16/2021 11:44:35 AM

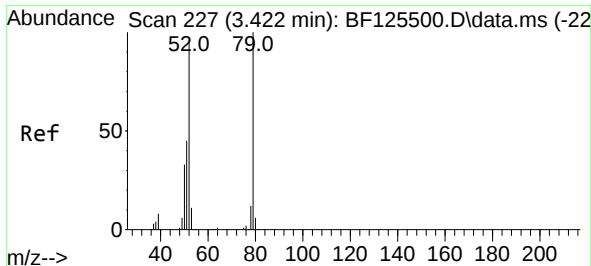


#2
 1,4-Dioxane
 Concen: 53.030 ng
 RT: 2.658 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF125502.D
 Acq: 15 Sep 2021 13:21



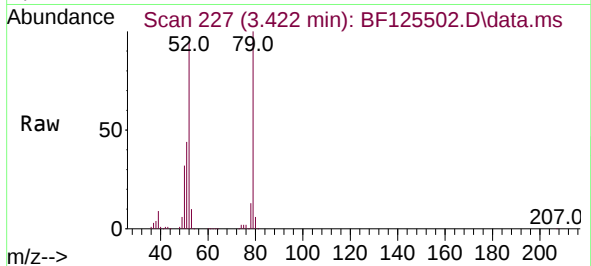
Tgt Ion: 88 Resp: 283463
 Ion Ratio Lower Upper
 88 100
 58 97.3 0.0 0.0#
 43 34.4 0.0 0.0#



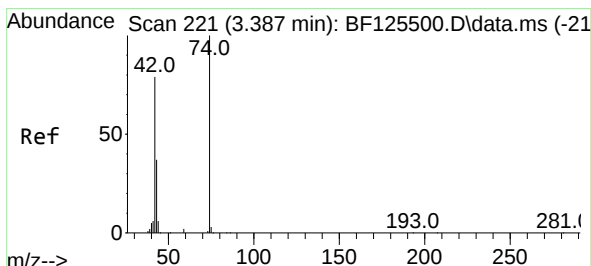
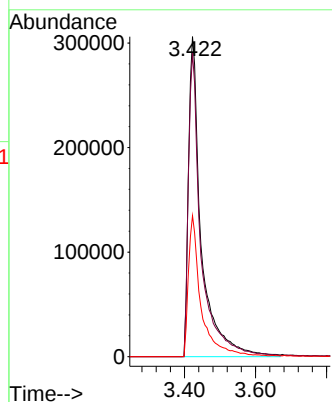
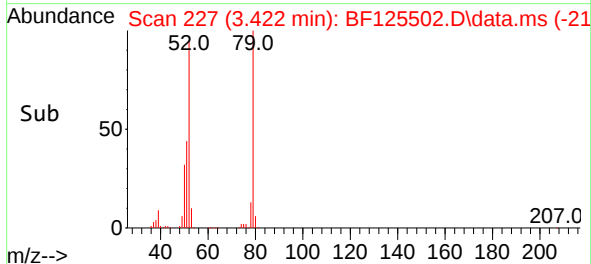


#3
Pyridine
Concen: 54.302 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

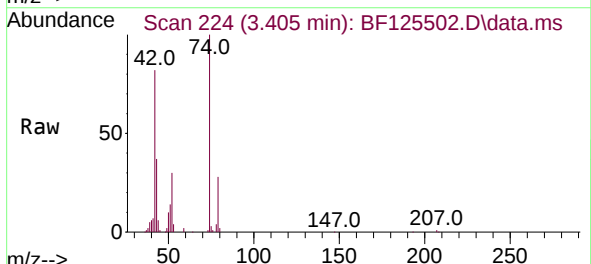
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



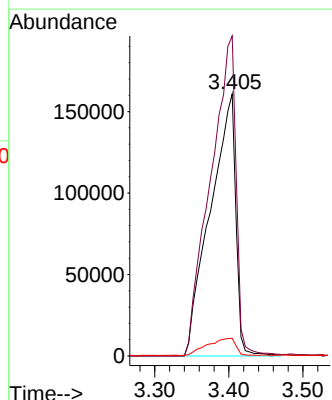
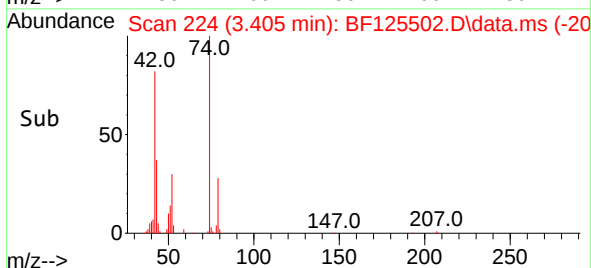
Tgt Ion: 79 Resp: 766253
Ion Ratio Lower Upper
79 100
52 94.8 70.3 105.5
51 44.0 44.1 66.1#

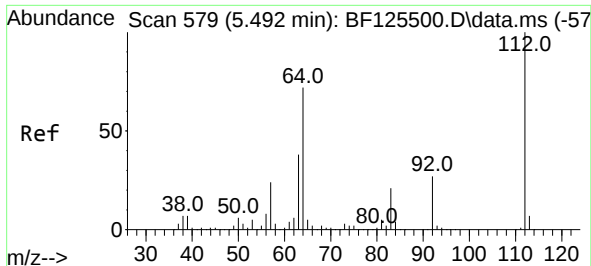


#4
n-Nitrosodimethylamine
Concen: 54.356 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.018 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion: 42 Resp: 383818
Ion Ratio Lower Upper
42 100
74 122.1 59.0 88.6#
44 6.7 0.0 0.0#





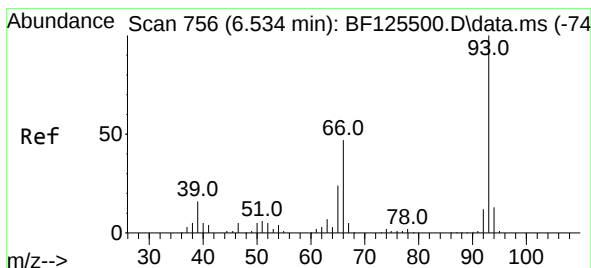
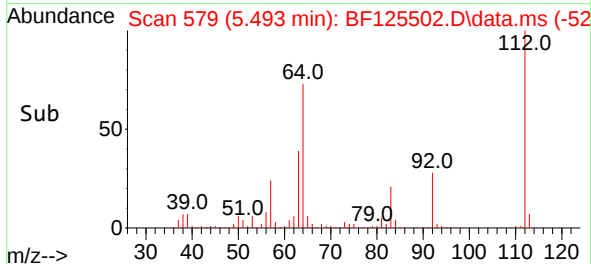
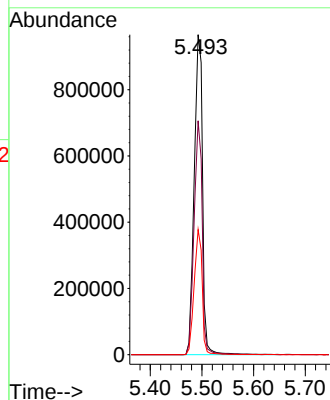
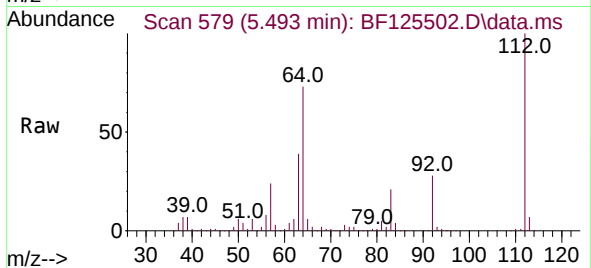
#5
2-Fluorophenol
Concen: 99.488 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1077713
Ion Ratio Lower Upper
112 100
64 73.1 44.2 66.2#
63 39.1 26.2 39.2

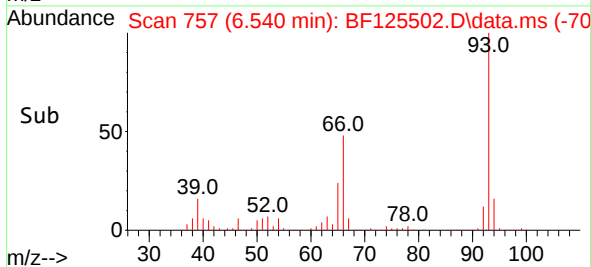
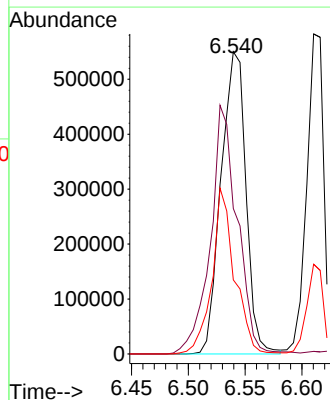
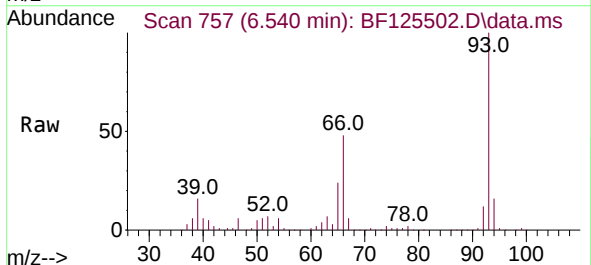
Manual Integrations
APPROVED

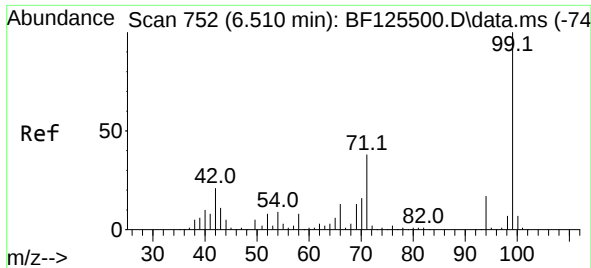
mohammad
9/16/2021 11:44:35 AM



#6
Aniline
Concen: 51.066 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

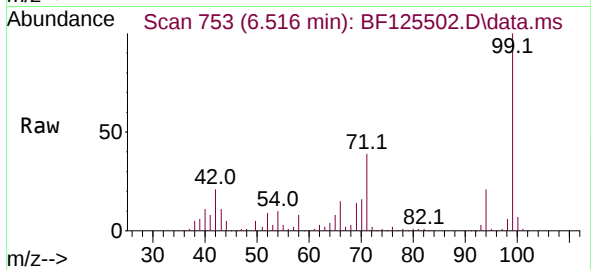
Tgt Ion: 93 Resp: 840381
Ion Ratio Lower Upper
93 100
66 48.1 32.7 49.1
65 24.5 14.2 21.4#





#7
Phenol-d6
Concen: 102.106 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

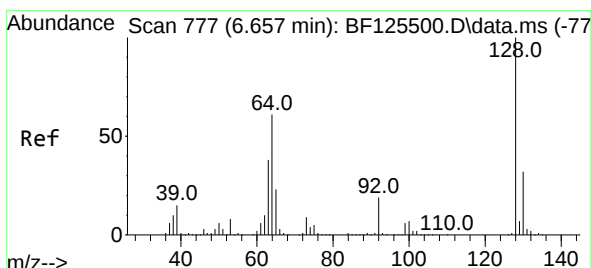
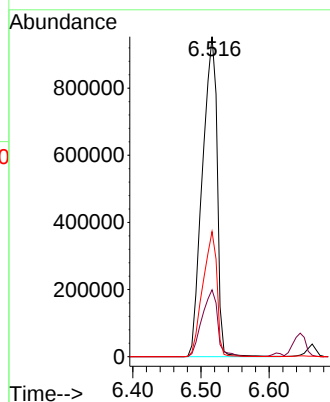
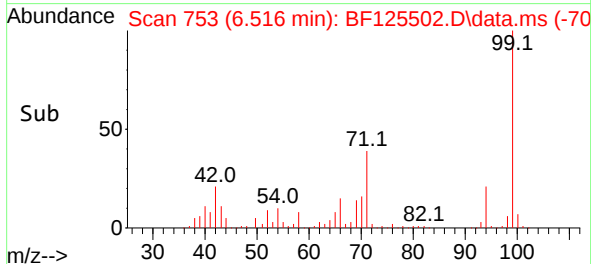
Instrument :
BNA_F
ClientSampled :
SSTDIC060



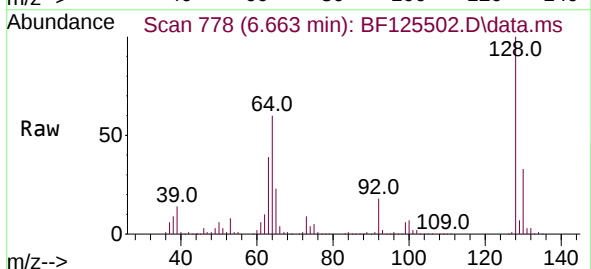
Tgt Ion: 99 Resp: 1430500
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 39.1 25.6 38.4#

Manual Integrations
APPROVED

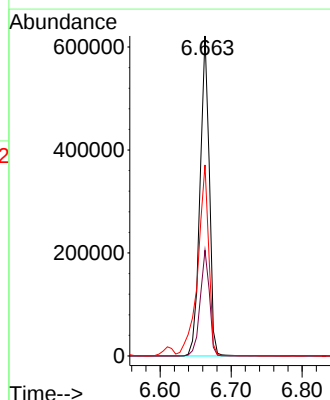
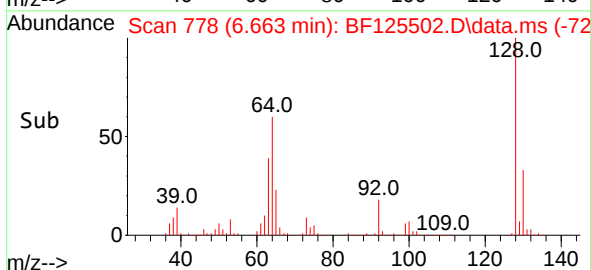
mohammad
9/16/2021 11:44:35 AM

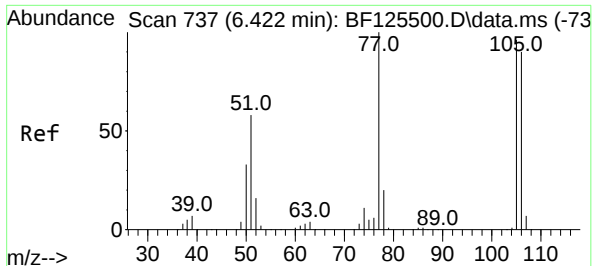


#8
2-Chlorophenol
Concen: 51.109 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion: 128 Resp: 564793
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 59.7 20.3 60.3





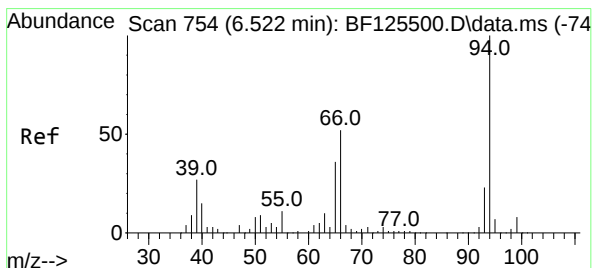
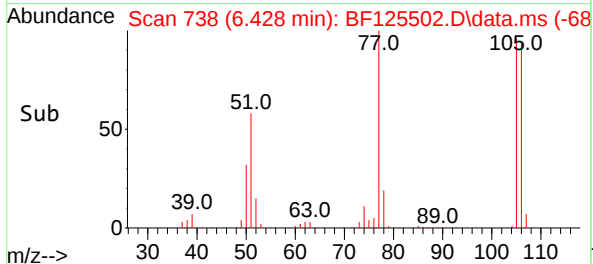
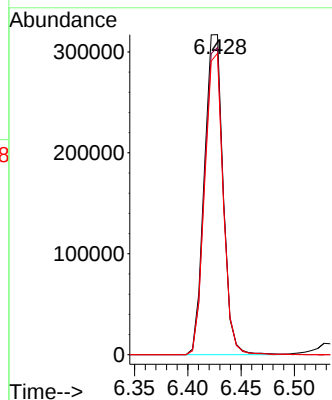
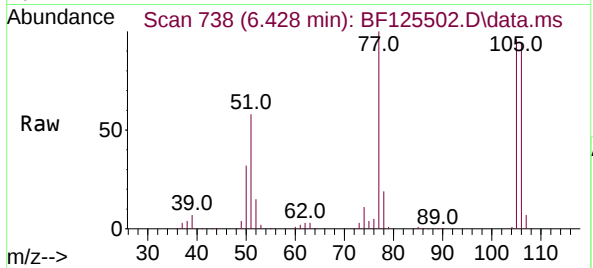
#9
Benzaldehyde
Concen: 39.554 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 388899
Ion Ratio Lower Upper
77 100
105 96.0 75.9 115.9
106 94.1 84.0 124.0

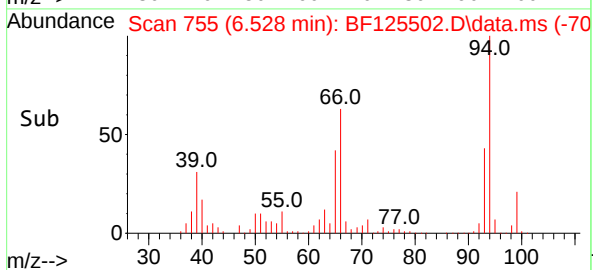
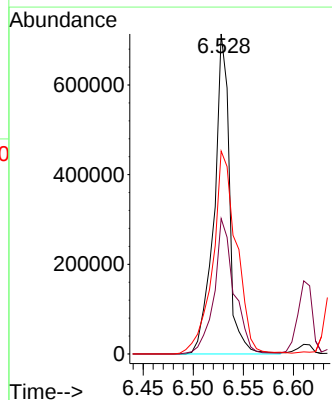
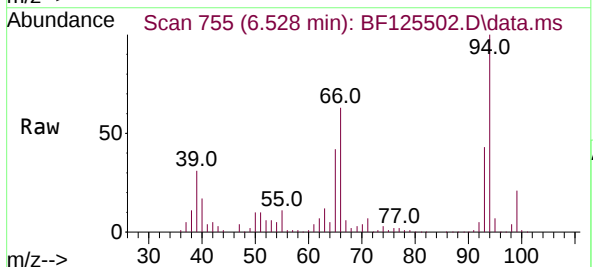
Manual Integrations
APPROVED

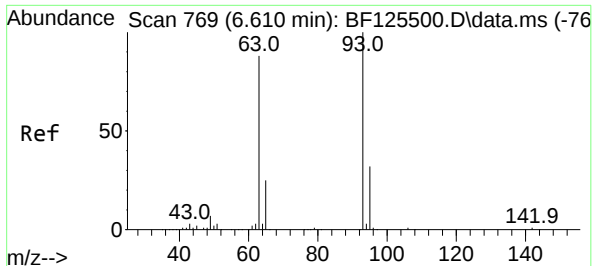
mohammad
9/16/2021 11:44:35 AM



#10
Phenol
Concen: 51.897 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

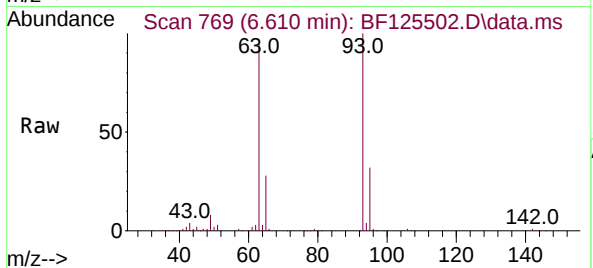
Tgt Ion: 94 Resp: 761417
Ion Ratio Lower Upper
94 100
65 42.3 9.3 49.3
66 63.4 20.3 60.3#





#11
bis(2-Chloroethyl)ether
Concen: 52.292 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

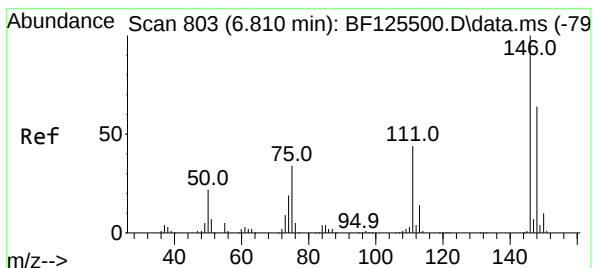
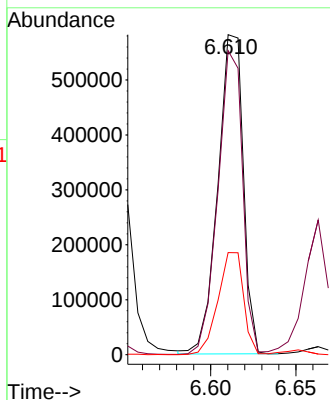
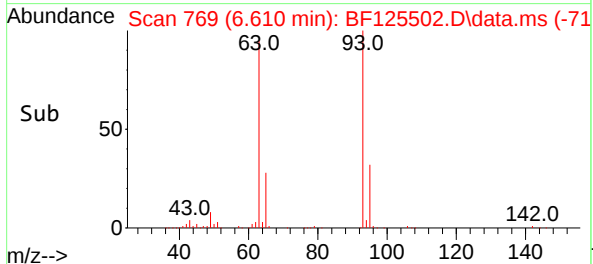
Instrument :
BNA_F
ClientSampled :
SSTDIC060



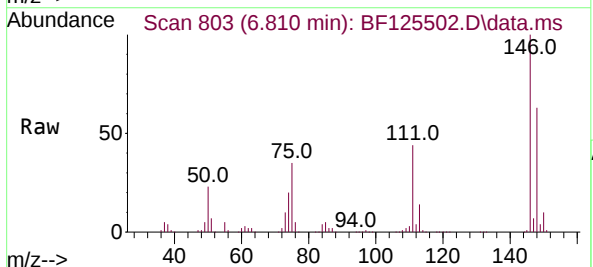
Tgt Ion: 93 Resp: 604227
Ion Ratio Lower Upper
93 100
63 95.0 54.4 94.4#
95 31.9 11.4 51.4

Manual Integrations
APPROVED

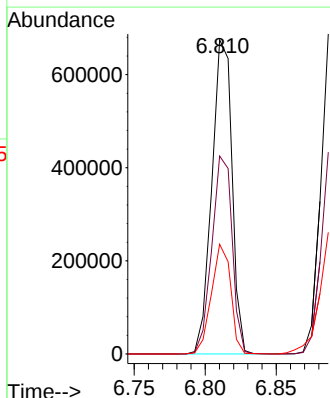
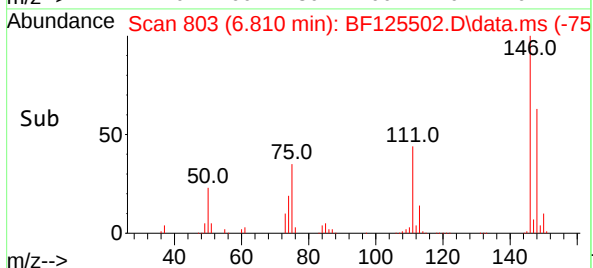
mohammad
9/16/2021 11:44:35 AM

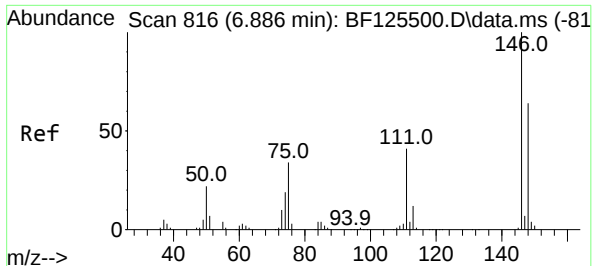


#12
1,3-Dichlorobenzene
Concen: 52.029 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion: 146 Resp: 666261
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 34.9 25.2 37.8





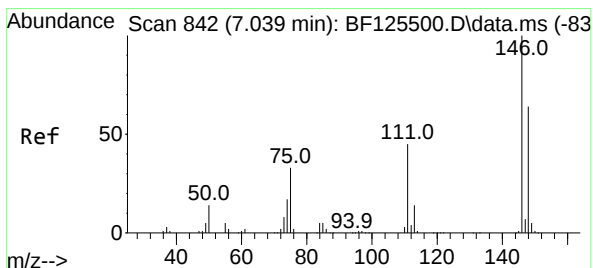
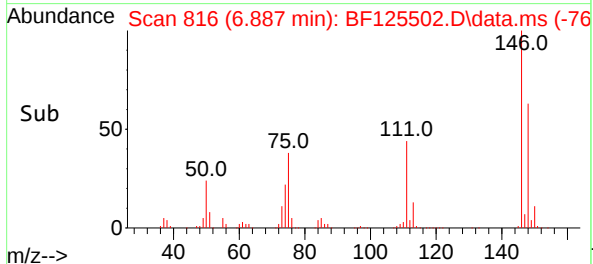
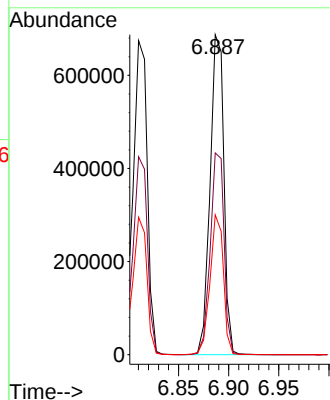
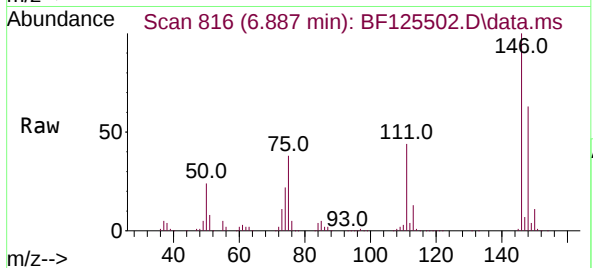
#13
1,4-Dichlorobenzene
Concen: 51.631 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:146 Resp: 658795
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 43.7 31.8 47.6

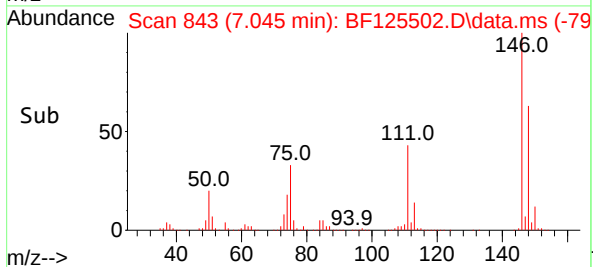
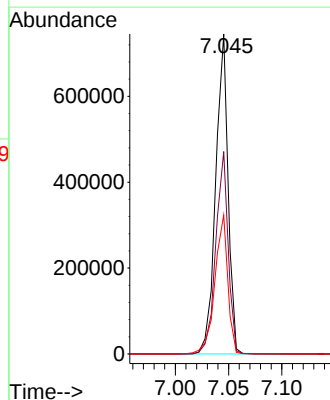
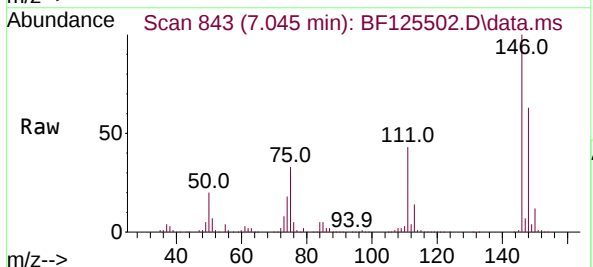
Manual Integrations
APPROVED

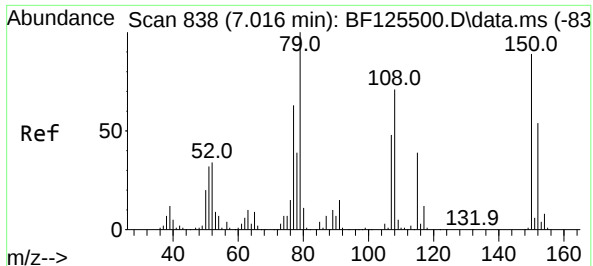
mohammad
9/16/2021 11:44:35 AM



#14
1,2-Dichlorobenzene
Concen: 49.959 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Tgt Ion:146 Resp: 599723
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 43.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 49.042 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF125502.D

Acq: 15 Sep 2021 13:21

Tgt Ion:	79	Resp:	529012
Ion	Ratio	Lower	Upper
79	100		
108	68.3	60.4	90.6
77	64.1	51.5	77.3

Instrument :

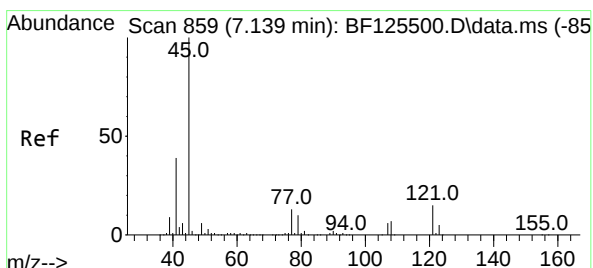
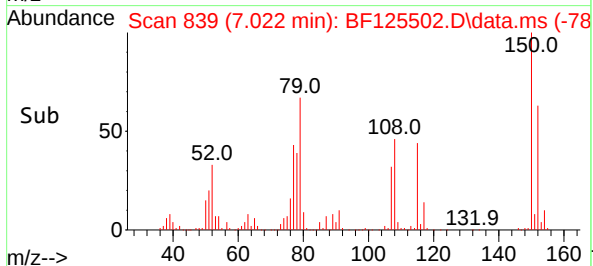
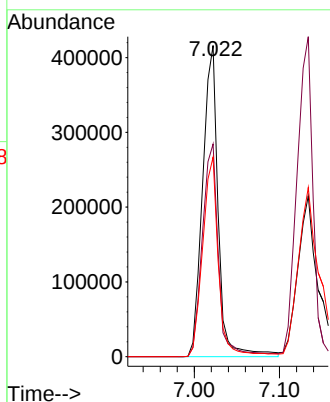
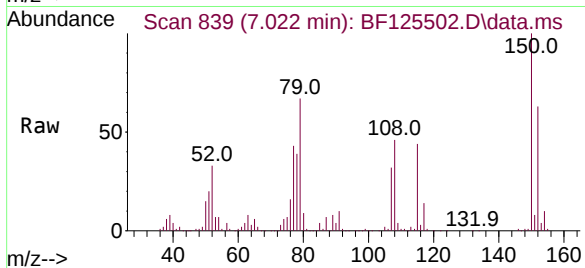
BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.038 ng

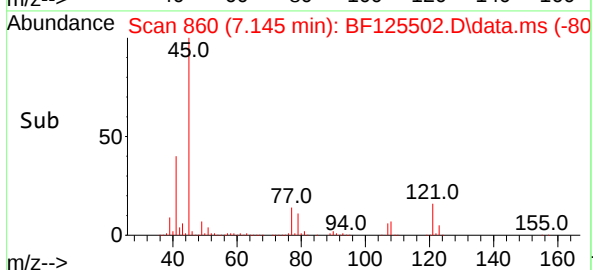
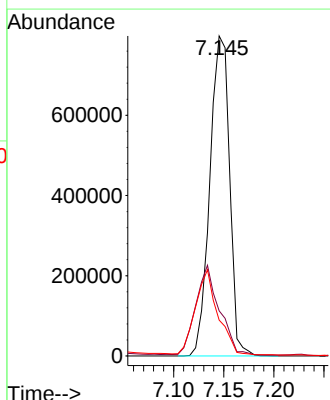
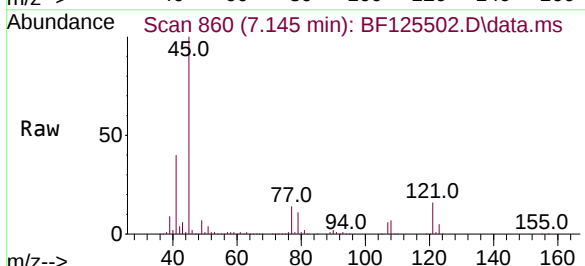
RT: 7.145 min Scan# 860

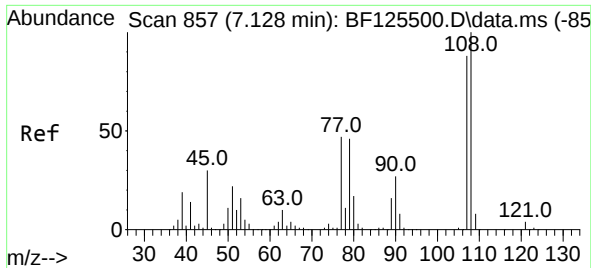
Delta R.T. 0.006 min

Lab File: BF125502.D

Acq: 15 Sep 2021 13:21

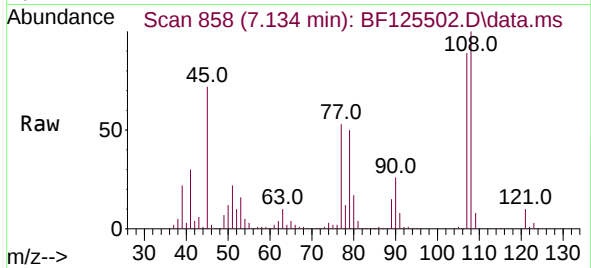
Tgt Ion:	45	Resp:	1090020
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.6
79	11.2	0.0	27.5





#17
2-Methylphenol
Concen: 52.549 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

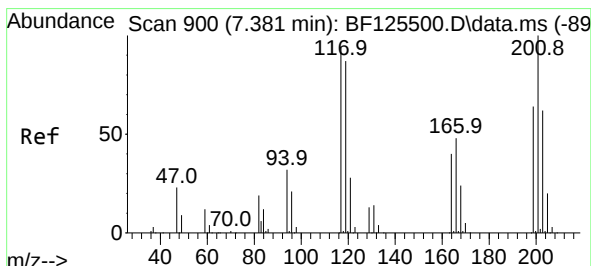
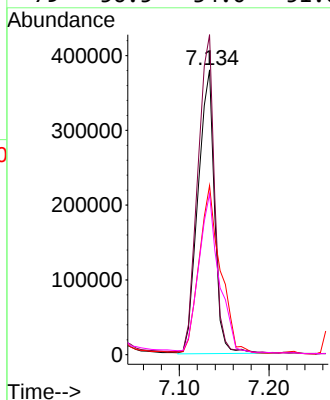
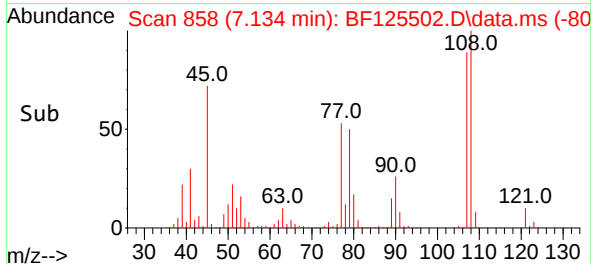
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



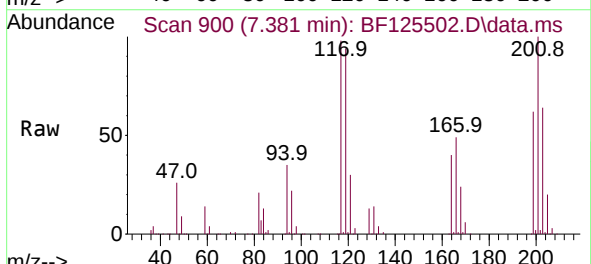
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	135.8
77	59.4	35.7	53.5#
79	56.5	34.0	51.0#

Manual Integrations
APPROVED

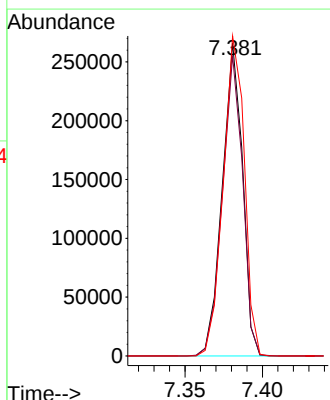
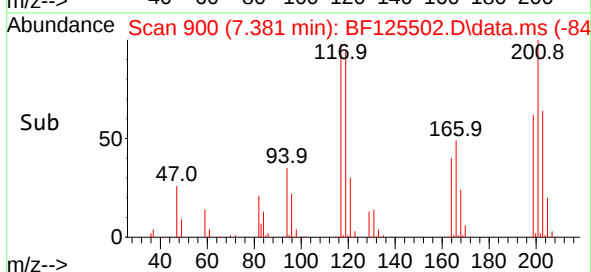
mohammad
9/16/2021 11:44:35 AM

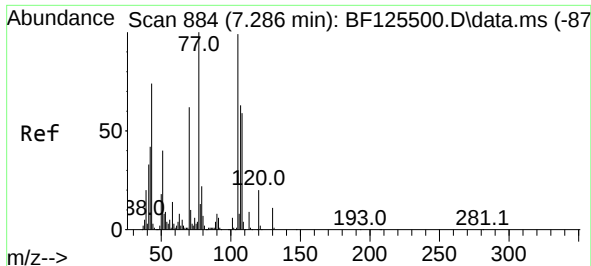


#18
Hexachloroethane
Concen: 54.060 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



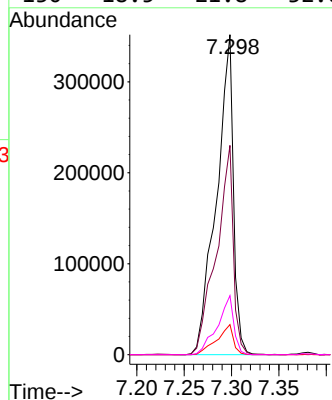
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	102.2	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 52.065 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

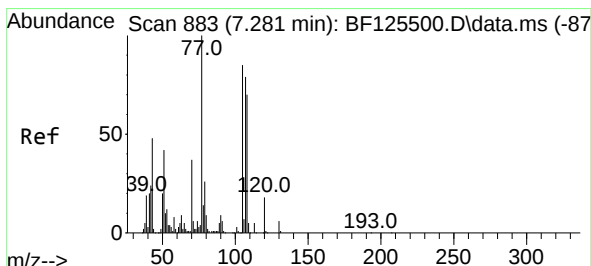
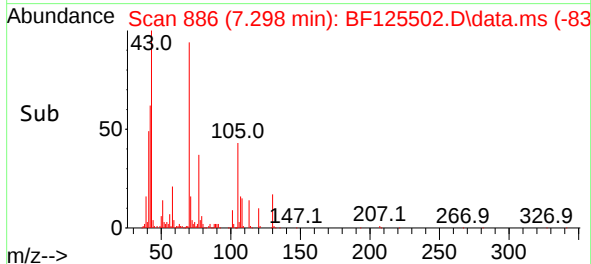
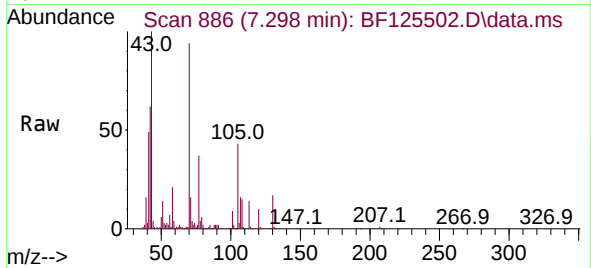
Tgt Ion: 70 Resp: 438743
Ion Ratio Lower Upper
70 100
42 65.4 72.2 108.2#
101 9.4 7.8 11.8
130 18.5 21.8 32.6#



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

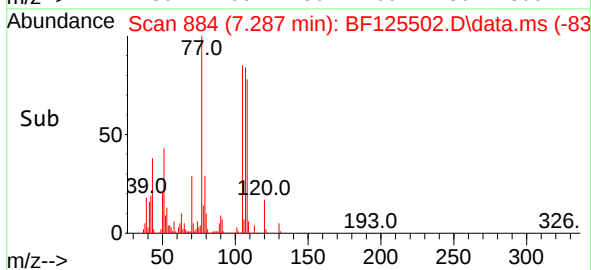
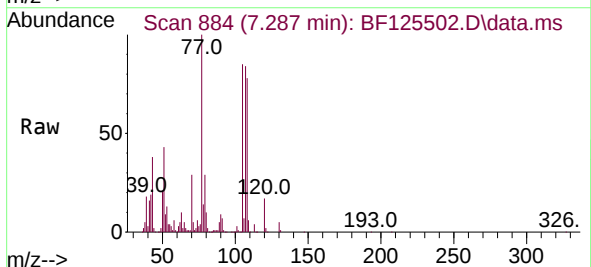
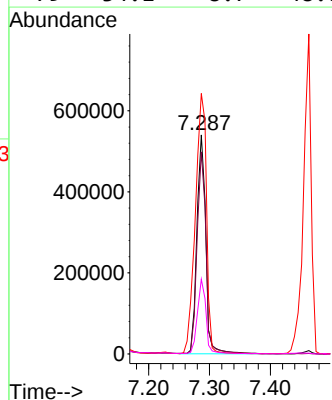
Manual Integrations
APPROVED

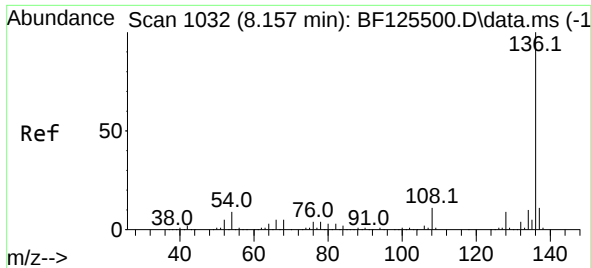
mohammad
9/16/2021 11:44:35 AM



#20
3+4-Methylphenols
Concen: 46.921 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

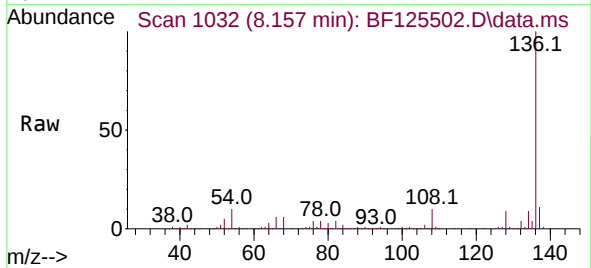
Tgt Ion: 107 Resp: 546751
Ion Ratio Lower Upper
107 100
108 92.3 76.6 116.6
77 118.9 53.3 93.3#
79 34.1 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

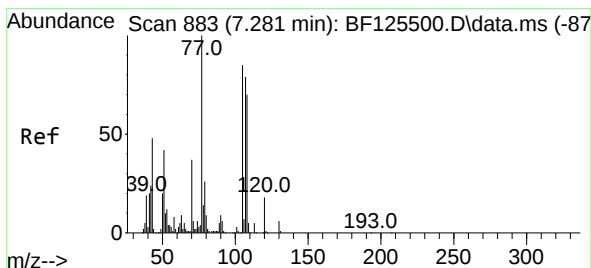
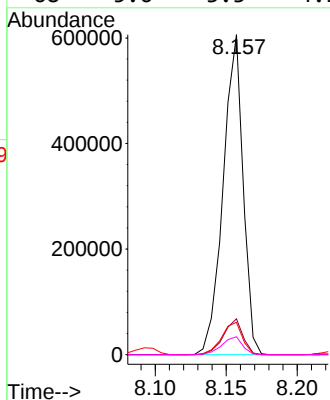
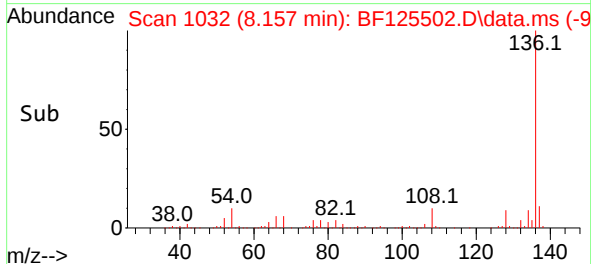
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



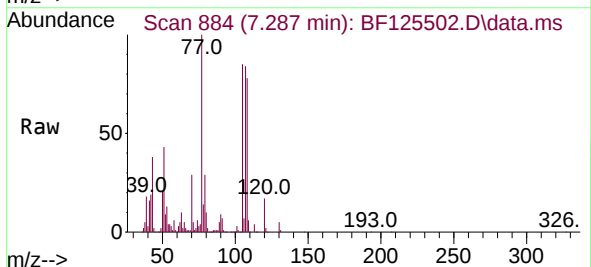
Tgt Ion:136 Resp: 590417
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 10.1 6.4 9.6#
68 5.6 3.3 4.9#

Manual Integrations
APPROVED

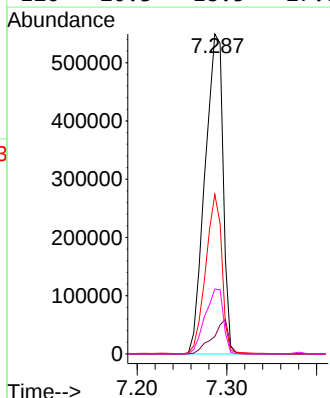
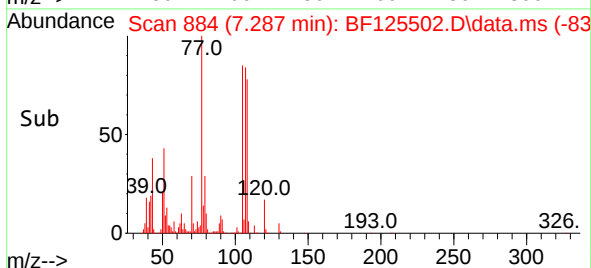
mohammad
9/16/2021 11:44:35 AM

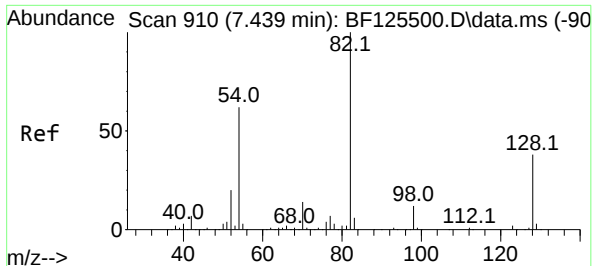


#22
Acetophenone
Concen: 50.511 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion:105 Resp: 767515
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 49.8 26.0 39.0#
120 20.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 113.514 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF125502.D

Acq: 15 Sep 2021 13:21

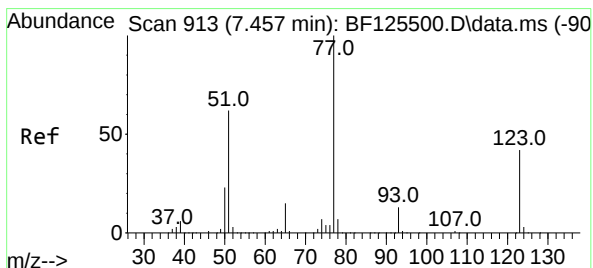
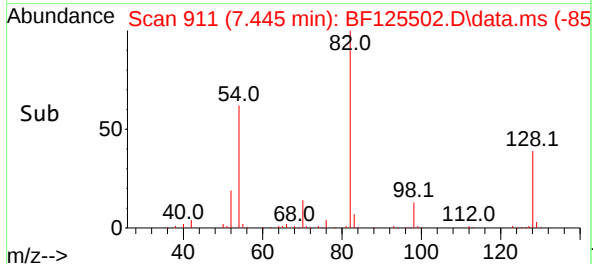
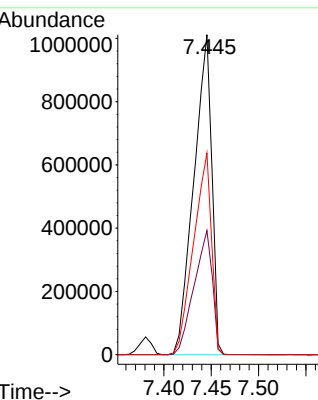
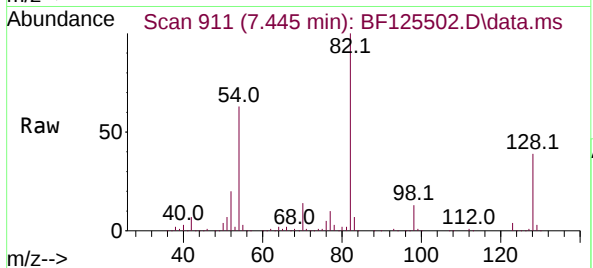
Tgt Ion: 82 Resp: 1331251

Ion Ratio Lower Upper

82 100

128 38.8 40.6 60.8#

54 63.0 49.6 74.4



#24

Nitrobenzene

Concen: 54.427 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF125502.D

Acq: 15 Sep 2021 13:21

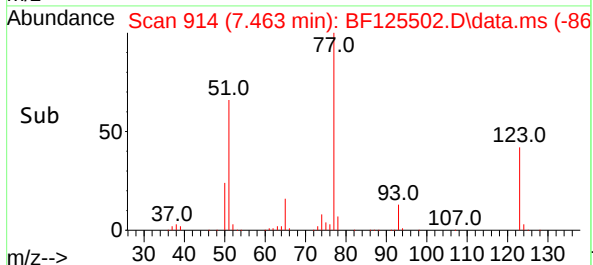
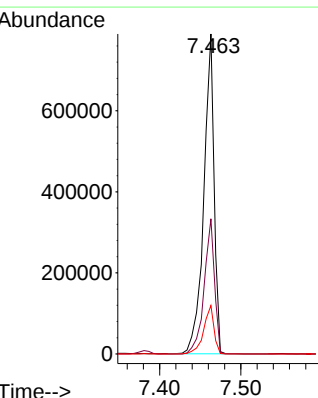
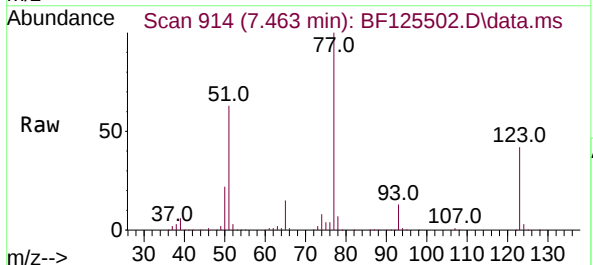
Tgt Ion: 77 Resp: 695514

Ion Ratio Lower Upper

77 100

123 42.3 42.3 63.5#

65 15.2 12.4 18.6



Instrument :

BNA_F

ClientSampleId :

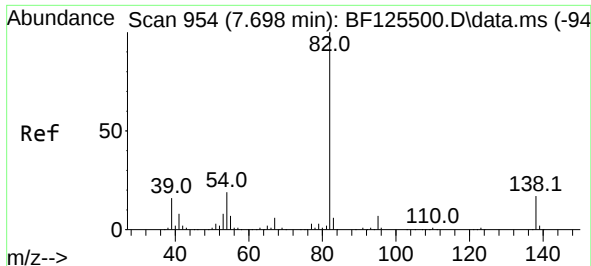
SSTDIC060

Manual Integrations

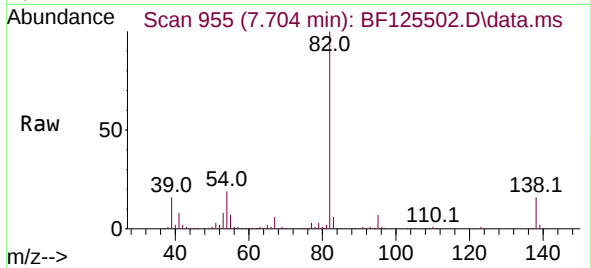
APPROVED

mohammad

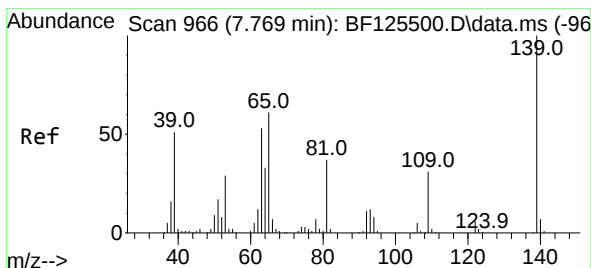
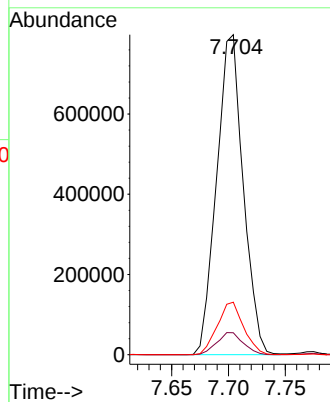
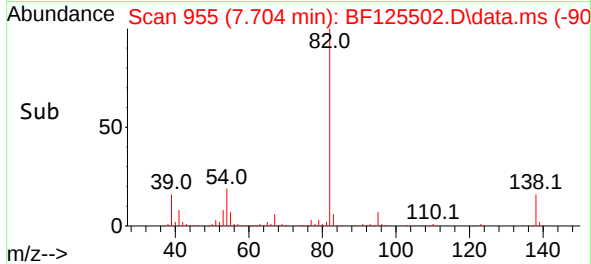
9/16/2021 11:44:35 AM



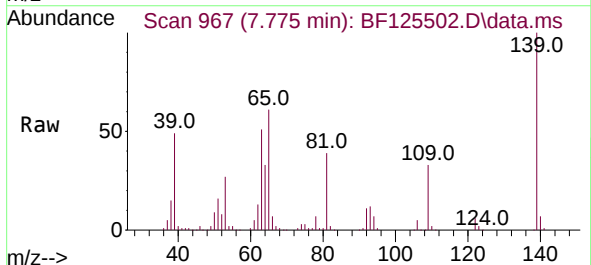
#25
Isophorone
Concen: 57.462 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



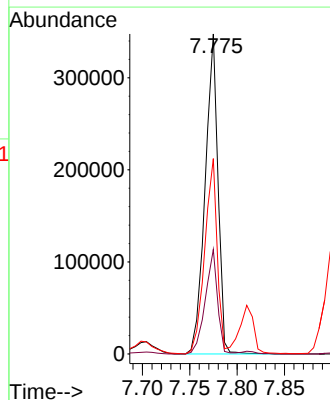
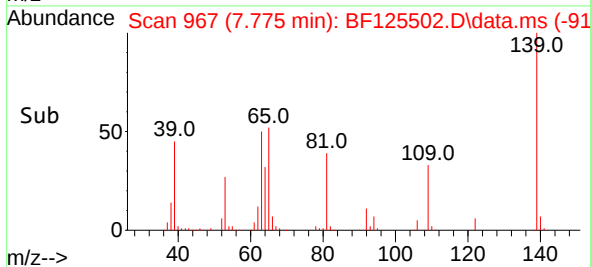
Tgt Ion: 82 Resp: 1300026
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 64.402 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



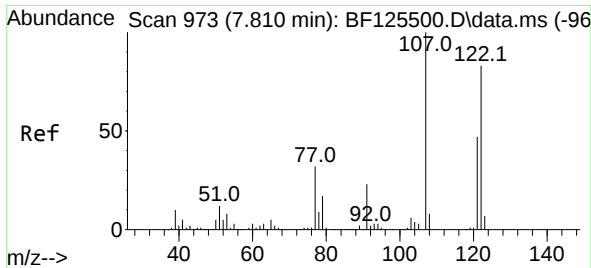
Tgt Ion: 139 Resp: 328620
Ion Ratio Lower Upper
139 100
109 32.6 26.0 39.0
65 61.0 31.0 46.4#



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

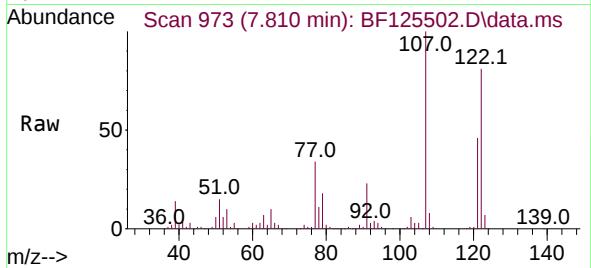
Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM



#27
2,4-Dimethylphenol
Concen: 50.757 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

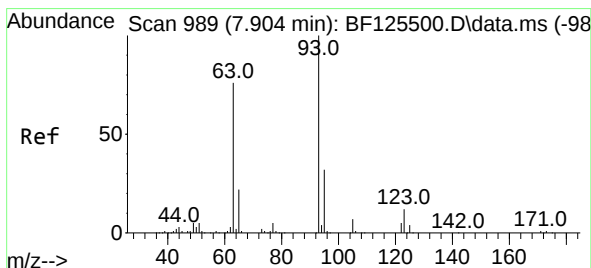
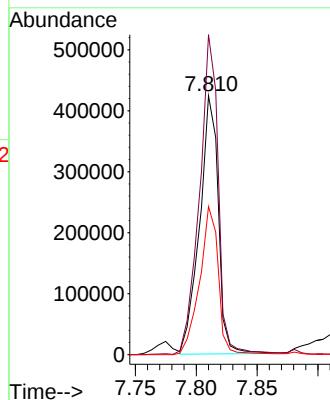
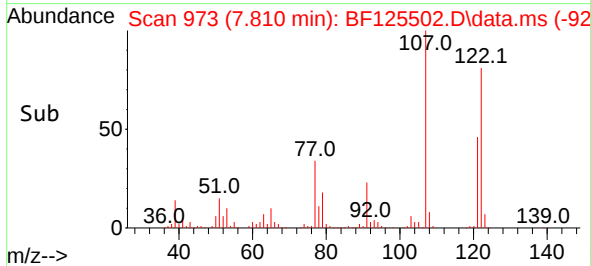
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



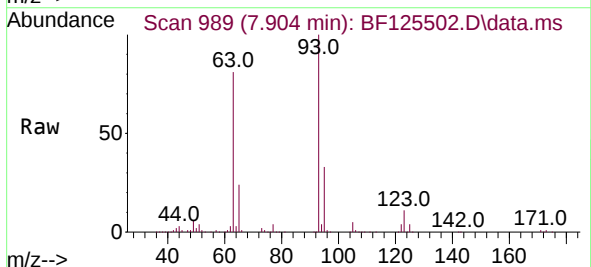
Tgt Ion:122 Resp: 453415
Ion Ratio Lower Upper
122 100
107 123.6 85.0 127.6
121 57.2 43.3 64.9

Manual Integrations
APPROVED

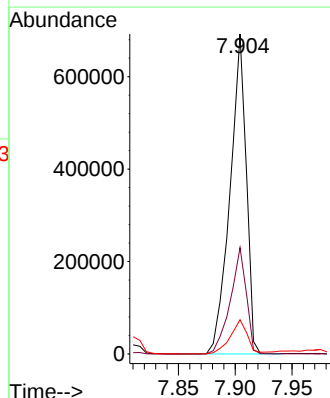
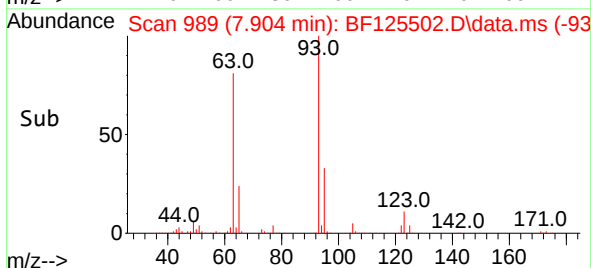
mohammad
9/16/2021 11:44:35 AM

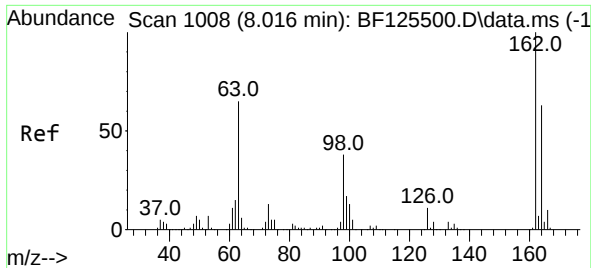


#28
bis(2-Chloroethoxy)methane
Concen: 54.958 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



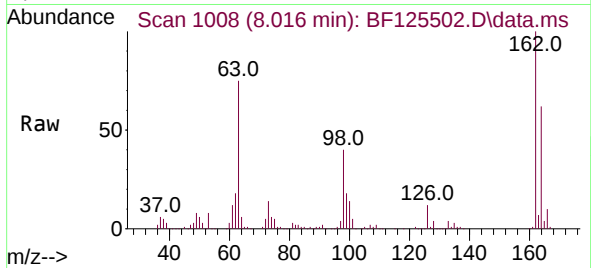
Tgt Ion: 93 Resp: 688436
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 10.7 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 57.920 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

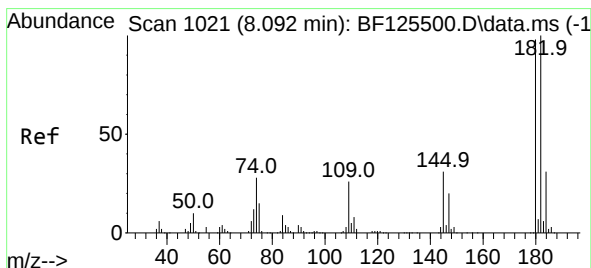
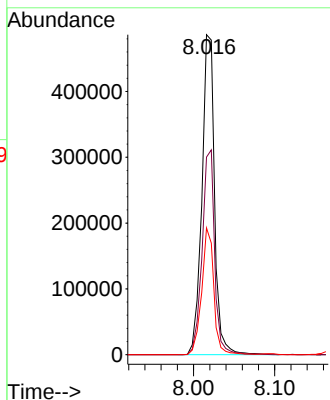
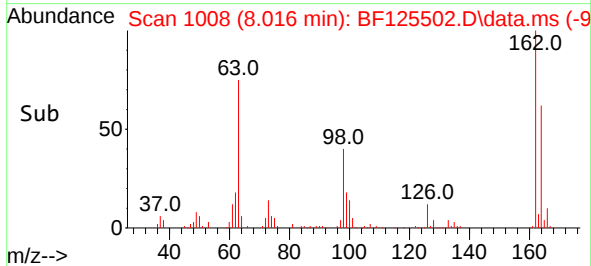
Instrument :
BNA_F
ClientSampled :
SSTDIC060



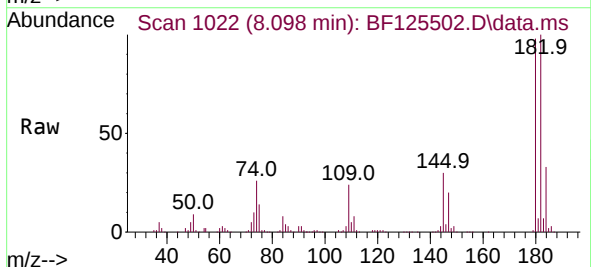
Tgt Ion:162 Resp: 527664
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 39.6 13.0 53.0

Manual Integrations
APPROVED

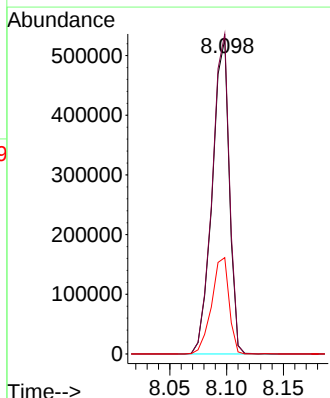
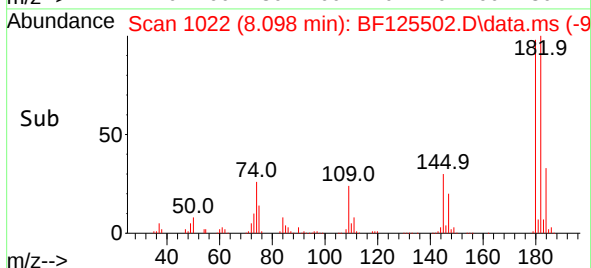
mohammad
9/16/2021 11:44:35 AM

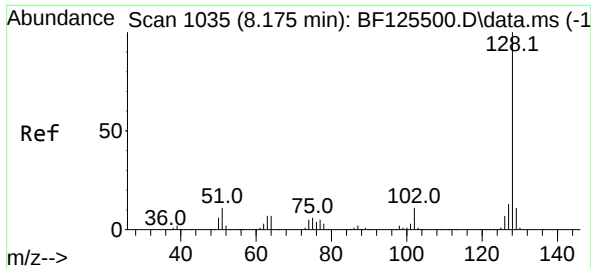


#30
1,2,4-Trichlorobenzene
Concen: 55.437 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

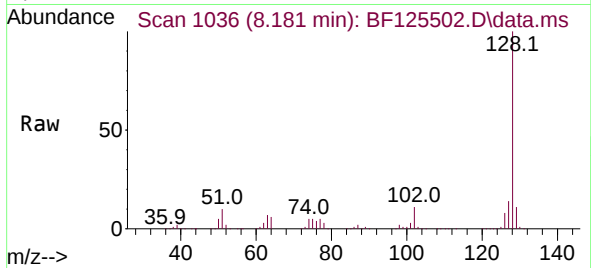


Tgt Ion:180 Resp: 550729
Ion Ratio Lower Upper
180 100
182 101.6 76.8 115.2
145 30.6 26.7 40.1

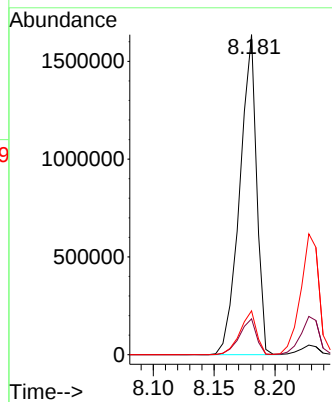
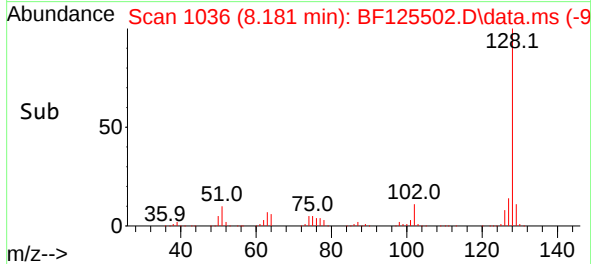




#31
Naphthalene
Concen: 52.212 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



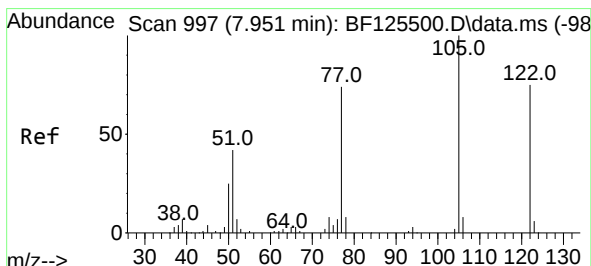
Tgt Ion:128 Resp: 1578751
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3



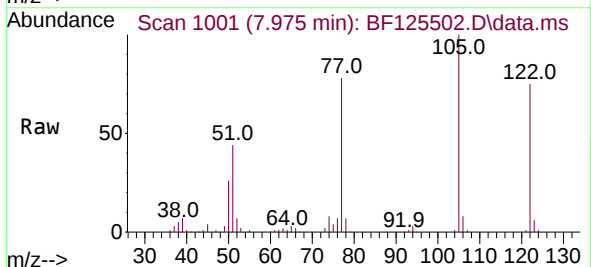
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

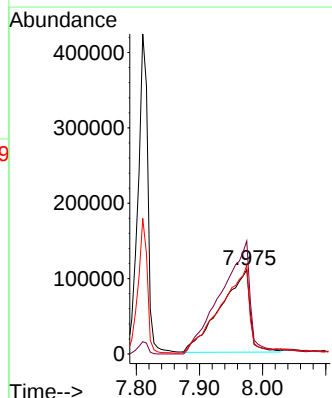
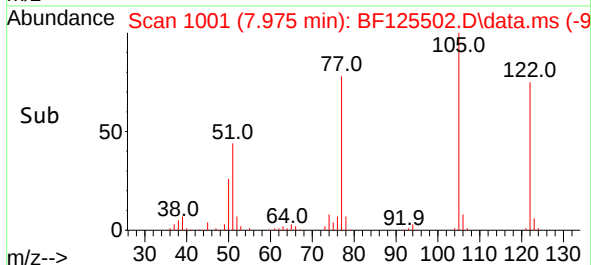
mohammad
9/16/2021 11:44:35 AM

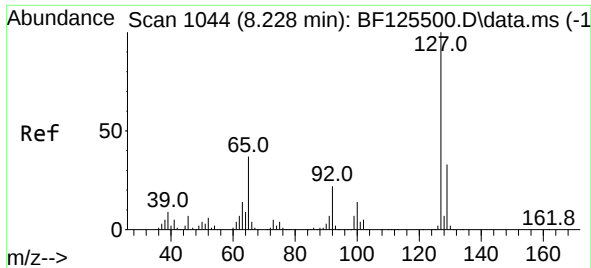


#32
Benzoic acid
Concen: 59.260 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.024 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion:122 Resp: 359300
Ion Ratio Lower Upper
122 100
105 134.0 97.6 137.6
77 105.1 59.6 99.6#





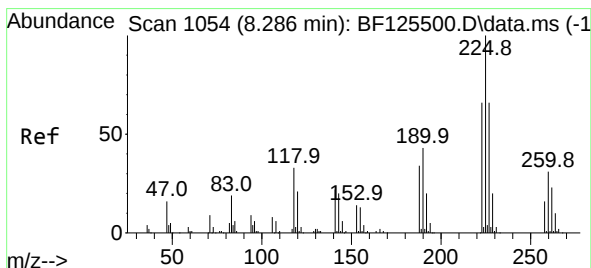
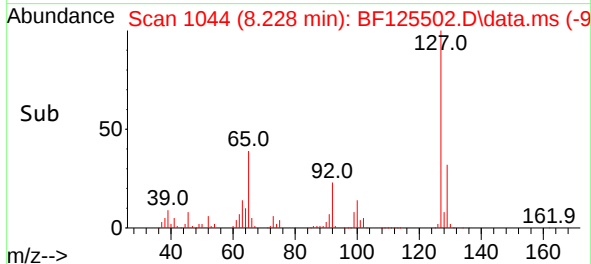
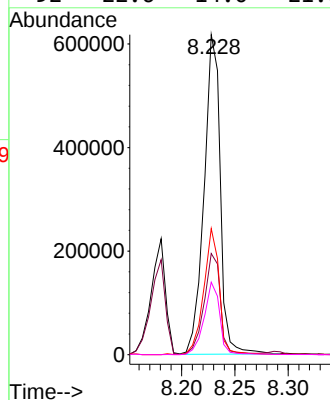
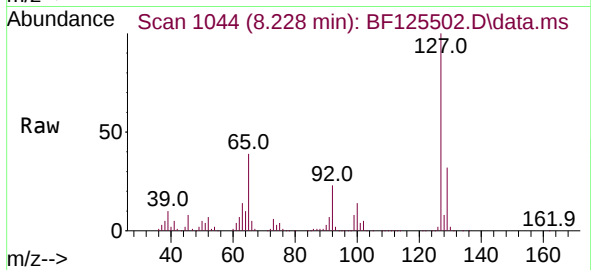
#33
4-Chloroaniline
Concen: 55.068 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:	127	Resp:	656428
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	39.4	21.2	31.8#
92	22.6	14.0	21.0#

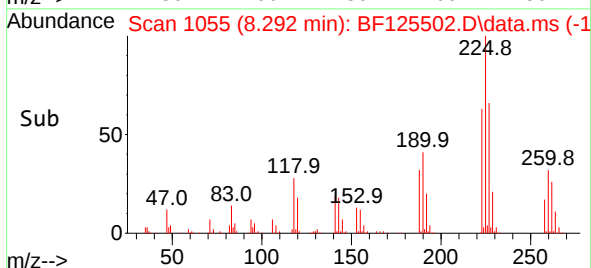
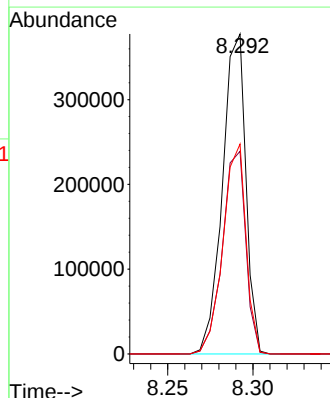
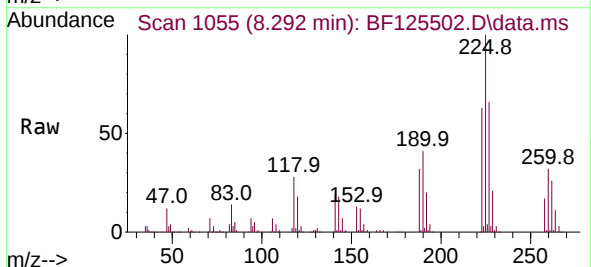
Manual Integrations
APPROVED

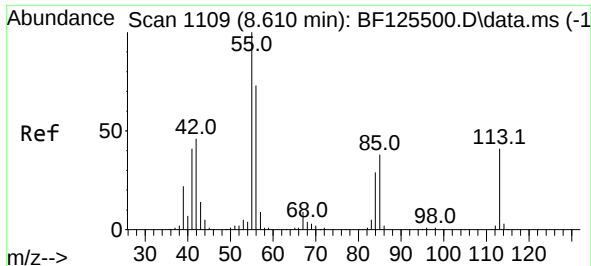
mohammad
9/16/2021 11:44:35 AM



#34
Hexachlorobutadiene
Concen: 56.974 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Tgt Ion:	225	Resp:	360902
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.6	76.0
227	65.6	50.6	75.8





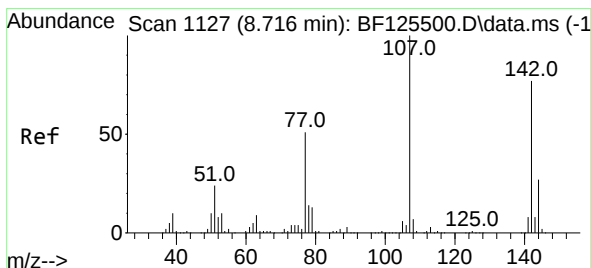
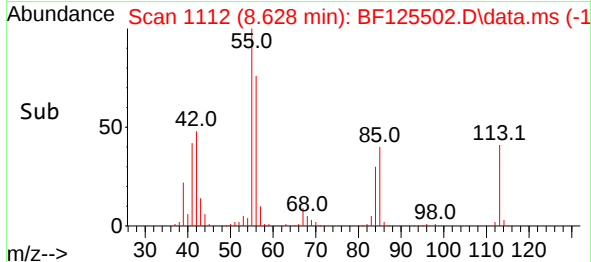
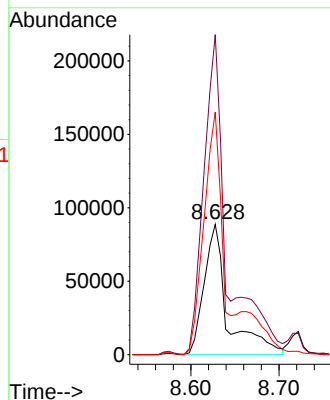
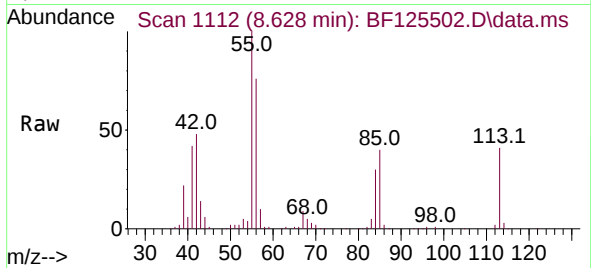
#35
Caprolactam
Concen: 69.628 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.018 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:113 Resp: 164300
Ion Ratio Lower Upper
113 100
55 245.5 154.1 194.1#
56 186.2 108.7 148.7#

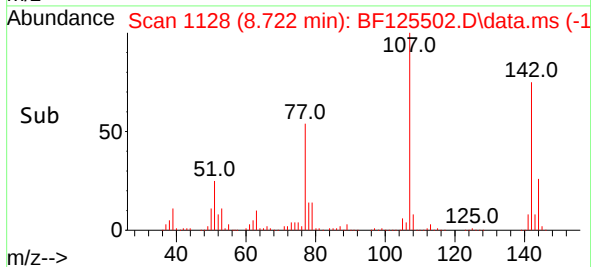
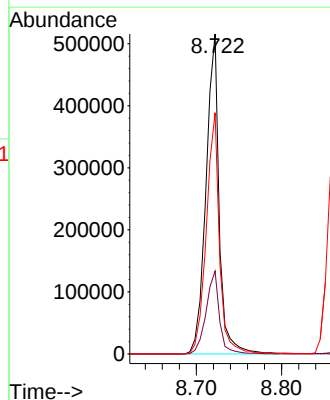
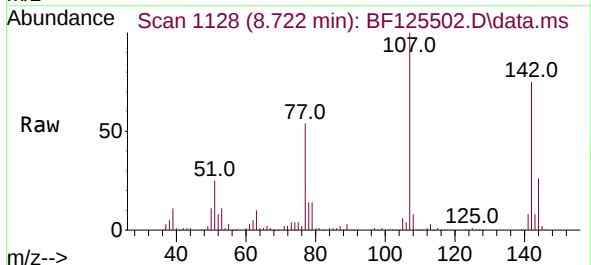
Manual Integrations
APPROVED

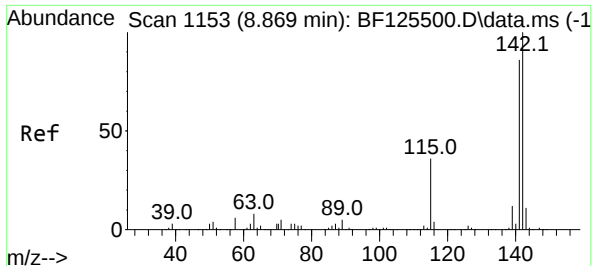
mohammad
9/16/2021 11:44:35 AM



#36
4-Chloro-3-methylphenol
Concen: 59.587 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Tgt Ion:107 Resp: 554183
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 75.4 67.1 100.7





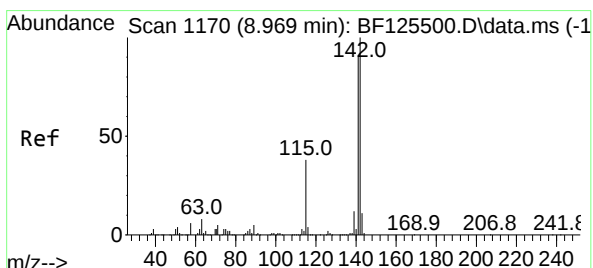
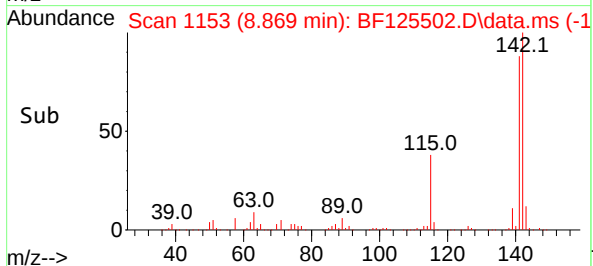
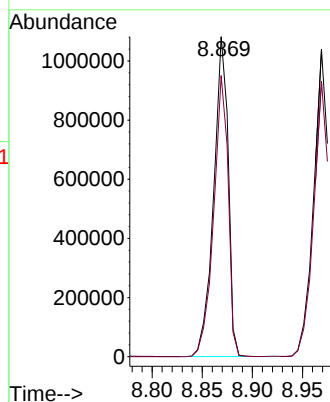
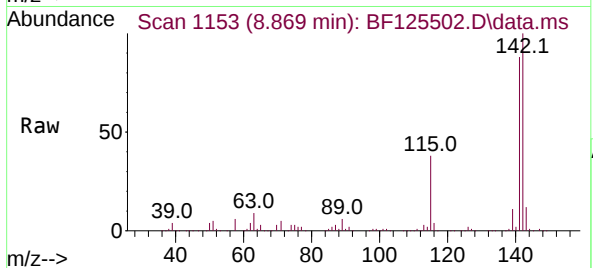
#37
2-Methylnaphthalene
Concen: 54.594 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1090848
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8

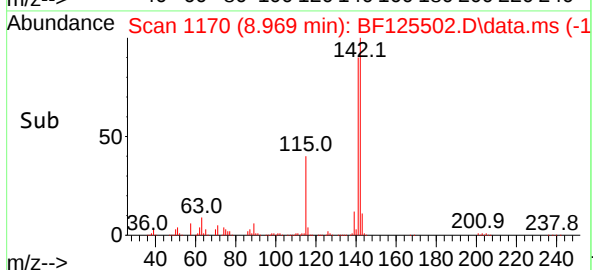
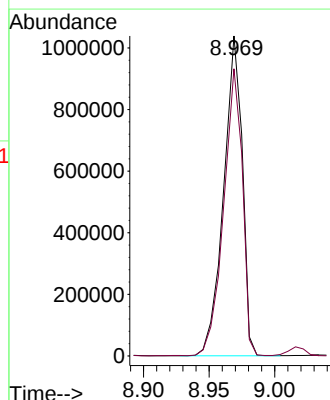
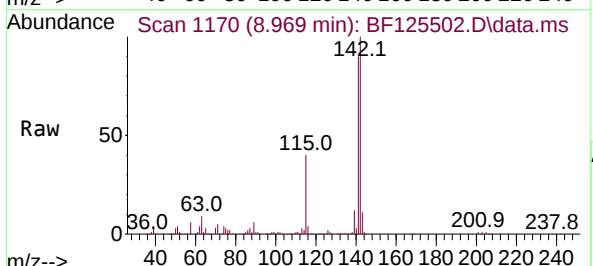
Manual Integrations
APPROVED

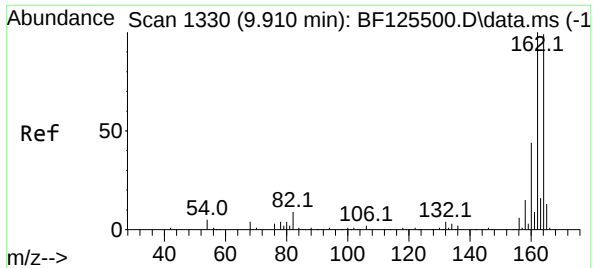
mohammad
9/16/2021 11:44:35 AM



#38
1-Methylnaphthalene
Concen: 54.996 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

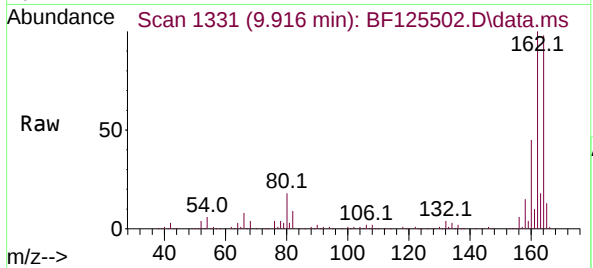
Tgt Ion:142 Resp: 1026150
Ion Ratio Lower Upper
142 100
141 89.7 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

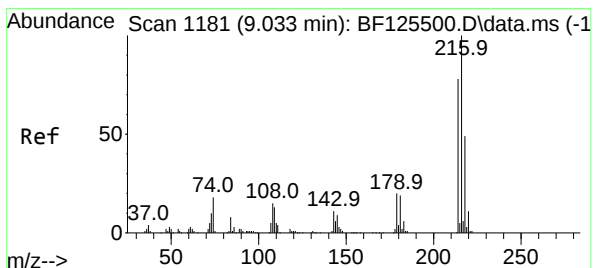
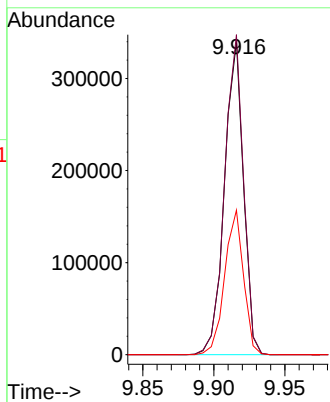
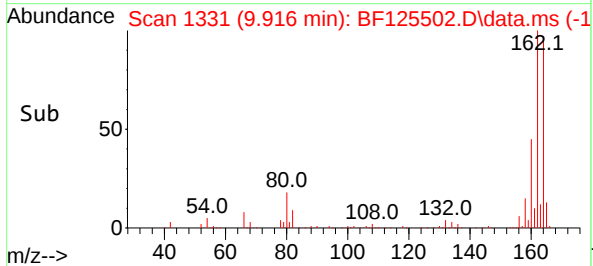
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



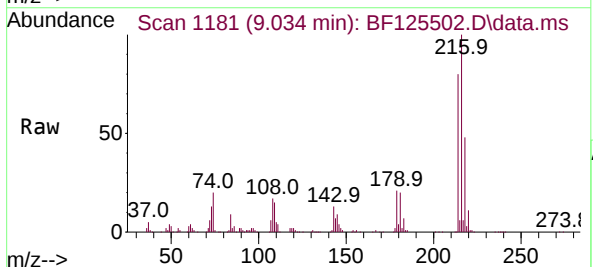
Tgt Ion:164 Resp: 315804
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 46.1 38.0 57.0

Manual Integrations
APPROVED

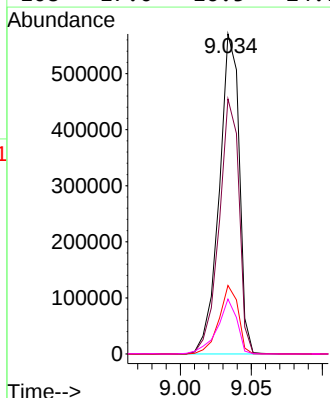
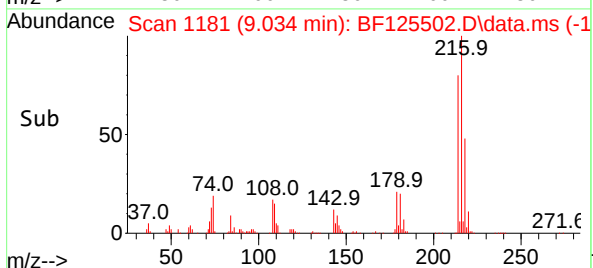
mohammad
9/16/2021 11:44:35 AM

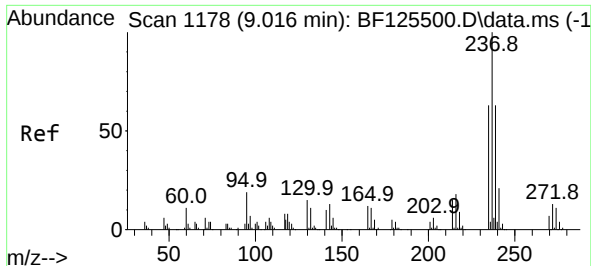


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.012 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

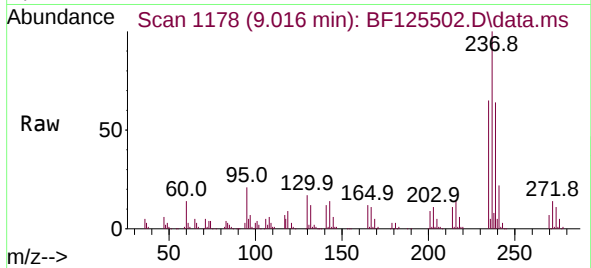


Tgt Ion:216 Resp: 557286
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 20.5 17.4 26.2
108 17.0 16.5 24.7

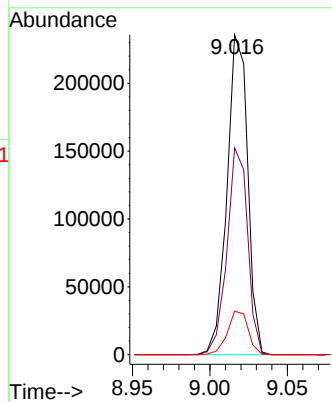
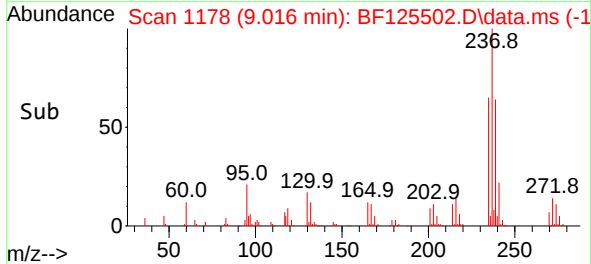




#41
Hexachlorocyclopentadiene
Concen: 40.466 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



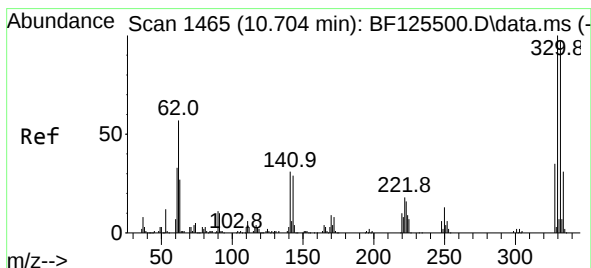
Tgt Ion: 237 Resp: 219358
Ion Ratio Lower Upper
237 100
235 64.6 44.7 84.7
272 13.6 0.0 31.6



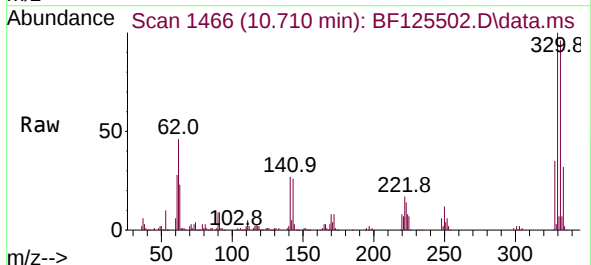
Instrument :
BNA_F
ClientSampled :
SSTDIC060

Manual Integrations
APPROVED

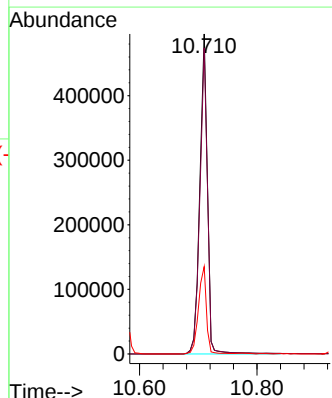
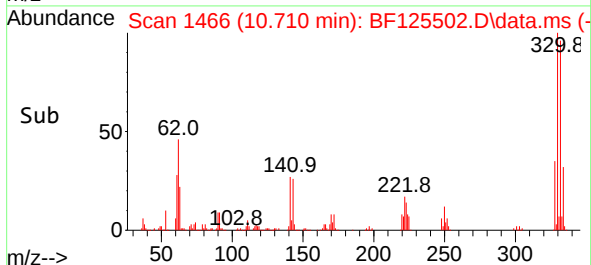
mohammad
9/16/2021 11:44:35 AM

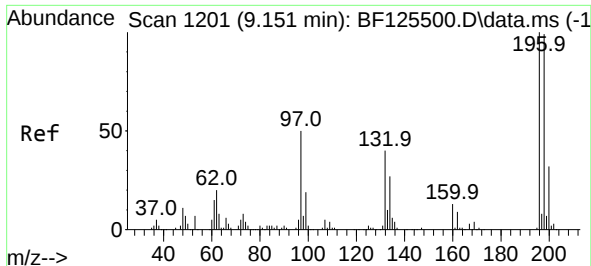


#42
2,4,6-Tribromophenol
Concen: 140.950 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion: 330 Resp: 444335
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 28.5 44.6 66.8#





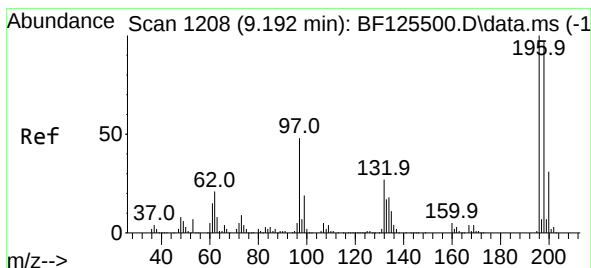
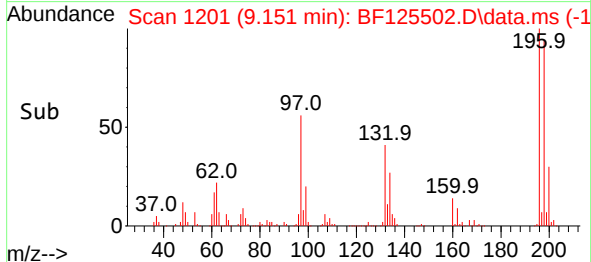
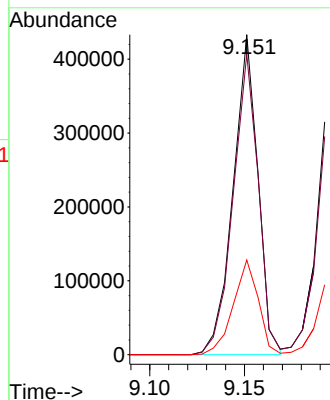
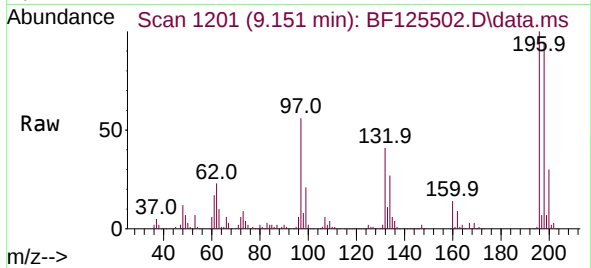
#43
2,4,6-Trichlorophenol
Concen: 54.075 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Tgt Ion:196 Resp: 392857
Ion Ratio Lower Upper
196 100
198 93.9 74.9 112.3
200 29.6 27.0 40.4

Instrument :
BNA_F
ClientSampled :
SSTDIC060

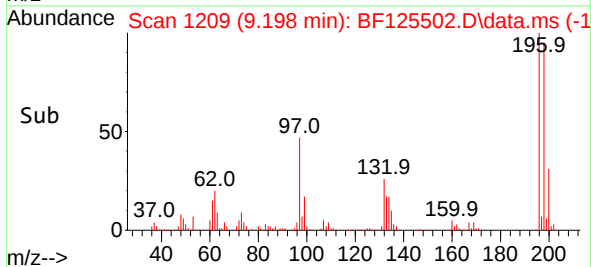
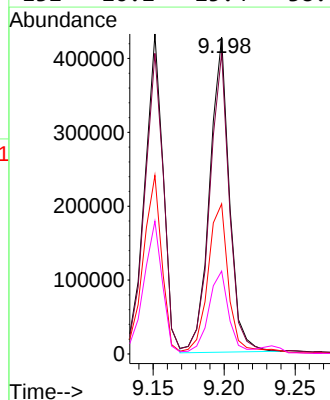
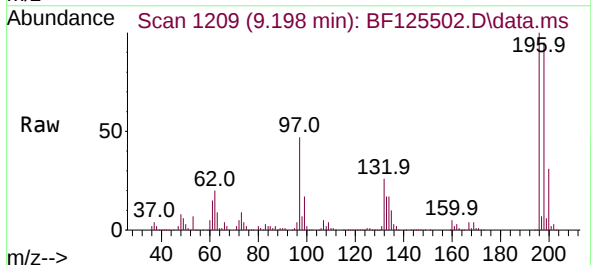
Manual Integrations
APPROVED

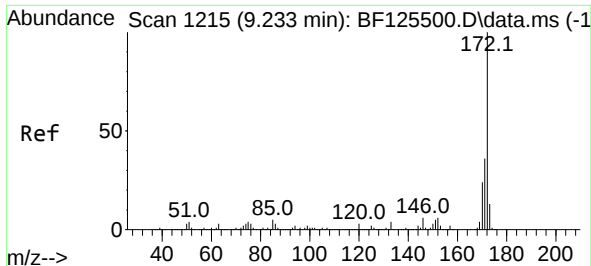
mohammad
9/16/2021 11:44:35 AM



#44
2,4,5-Trichlorophenol
Concen: 53.709 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

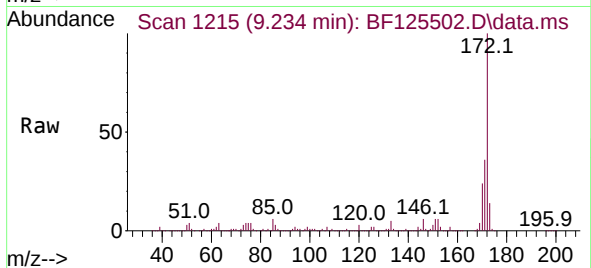
Tgt Ion:196 Resp: 410509
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 47.4 44.0 66.0
132 26.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 99.102 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

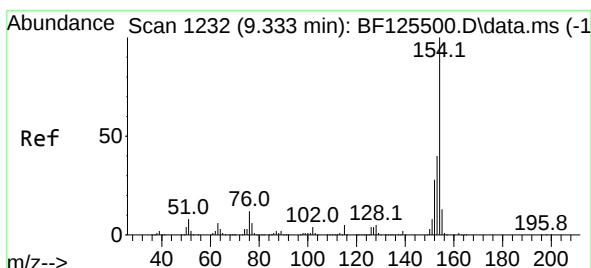
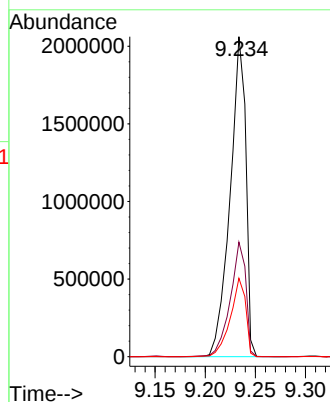
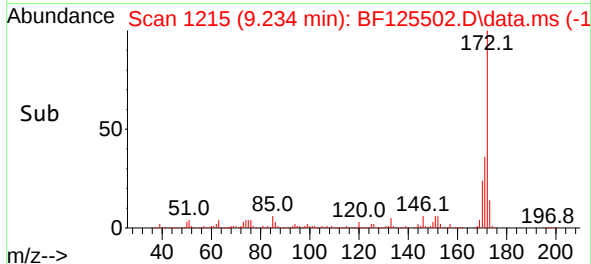
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



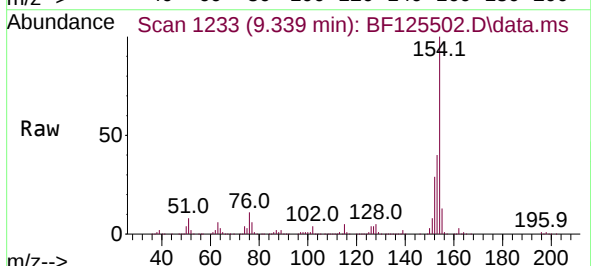
Tgt Ion:172 Resp: 2245532
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.5 18.8 28.2

Manual Integrations
APPROVED

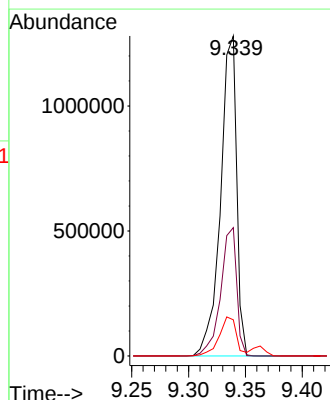
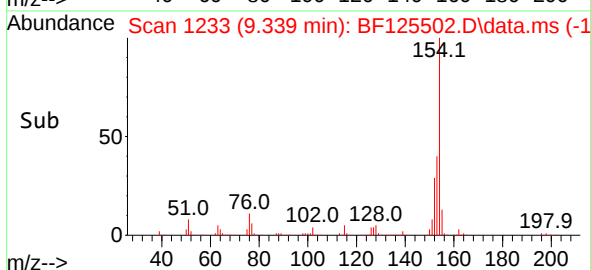
mohammad
9/16/2021 11:44:35 AM

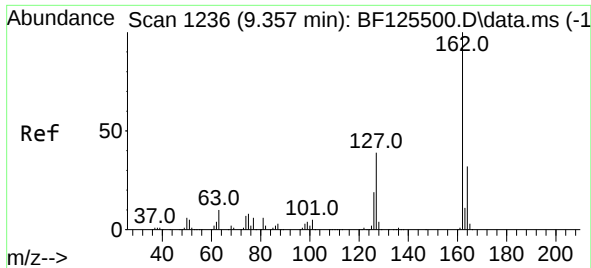


#46
1,1'-Biphenyl
Concen: 49.729 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion:154 Resp: 1266120
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 51.122 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF125502.D

Acq: 15 Sep 2021 13:21

Tgt Ion: 162 Resp: 1057722

Ion Ratio Lower Upper

162 100

127 39.4 33.0 49.4

164 32.9 25.8 38.8

Instrument :

BNA_F

ClientSampleId :

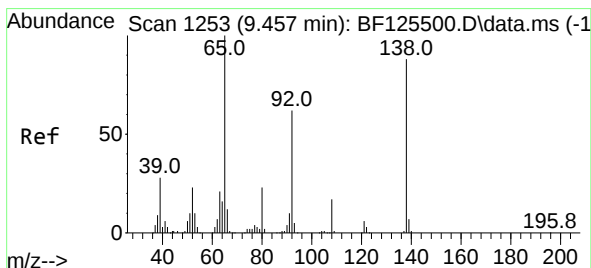
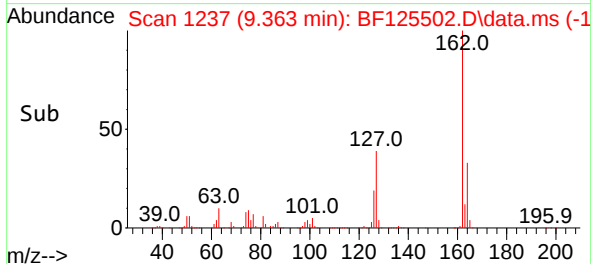
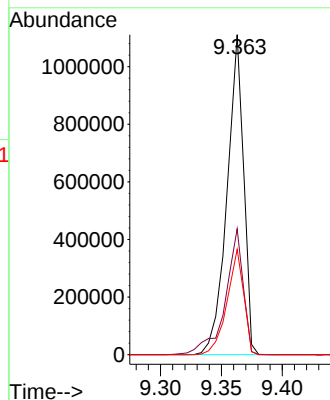
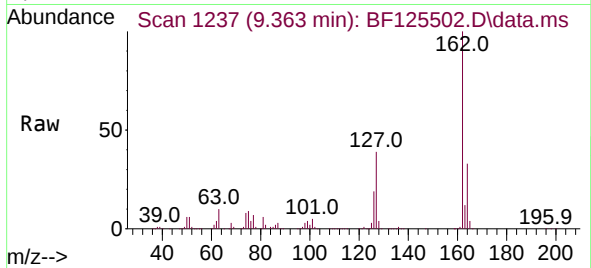
SSTDIC060

Manual Integrations

APPROVED

mohammad

9/16/2021 11:44:35 AM



#48

2-Nitroaniline

Concen: 61.547 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF125502.D

Acq: 15 Sep 2021 13:21

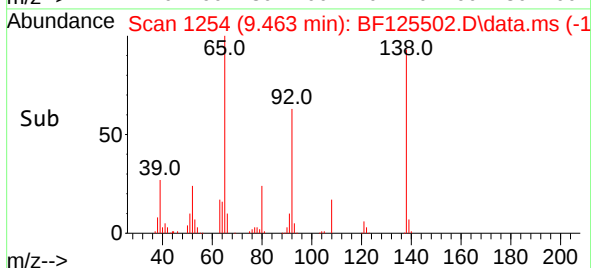
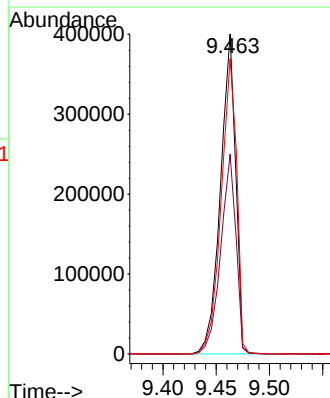
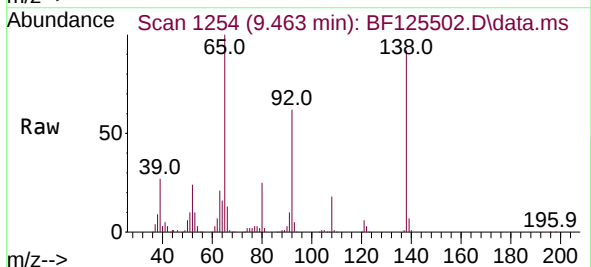
Tgt Ion: 65 Resp: 394730

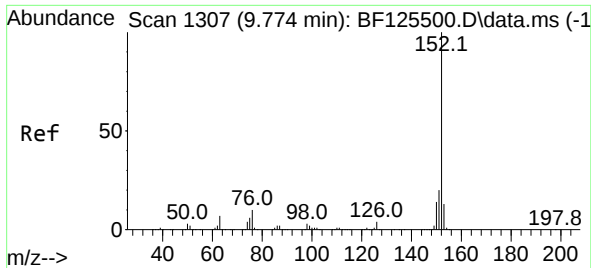
Ion Ratio Lower Upper

65 100

92 62.4 55.5 83.3

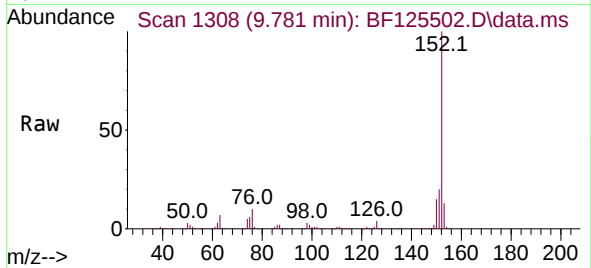
138 92.3 93.5 140.3#





#49
Acenaphthylene
Concen: 50.832 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

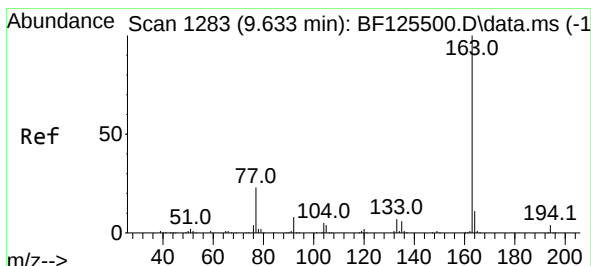
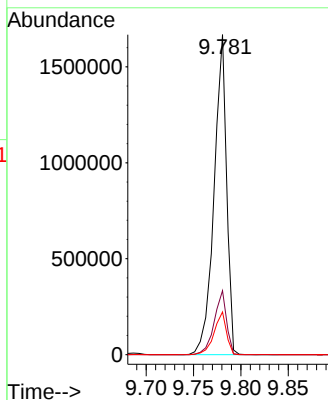
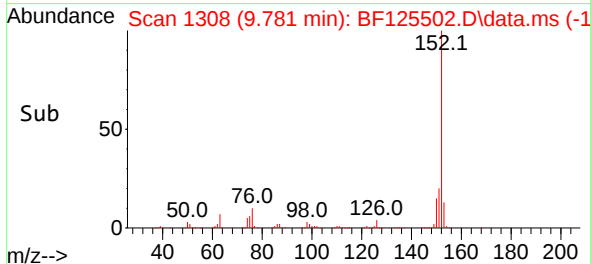
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



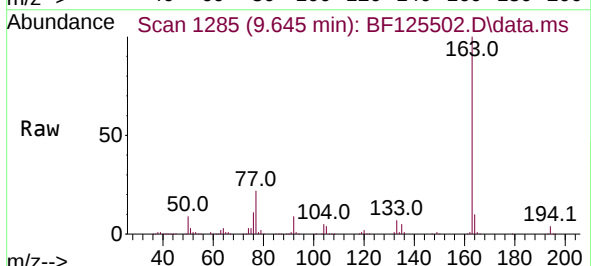
Tgt Ion:152 Resp: 1532539
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 9.8 14.8

Manual Integrations
APPROVED

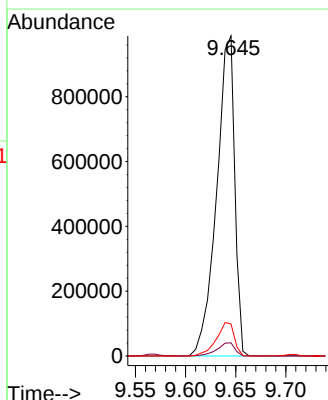
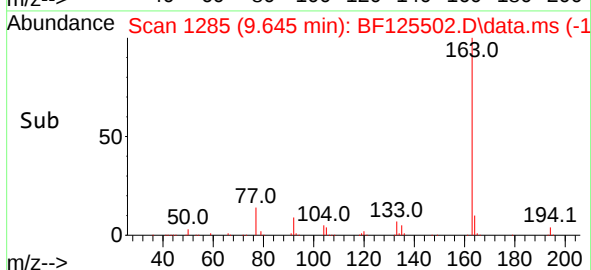
mohammad
9/16/2021 11:44:35 AM

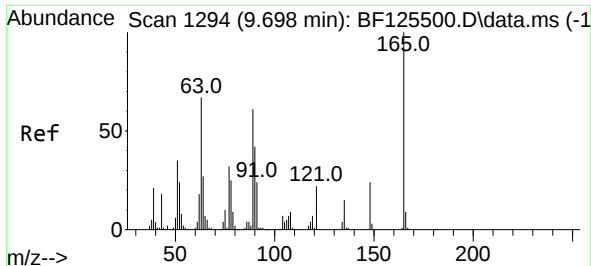


#50
Dimethylphthalate
Concen: 56.587 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



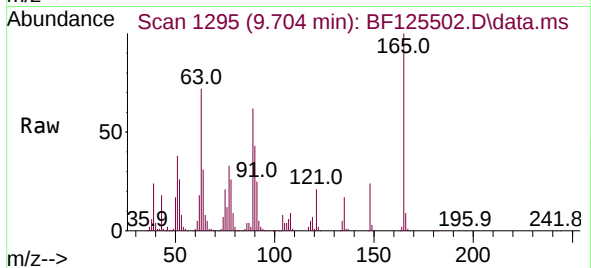
Tgt Ion:163 Resp: 1238398
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 60.263 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

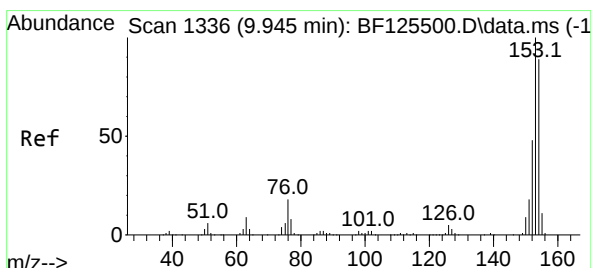
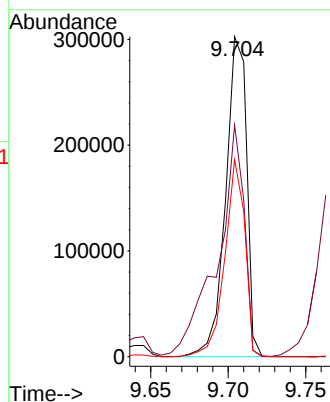
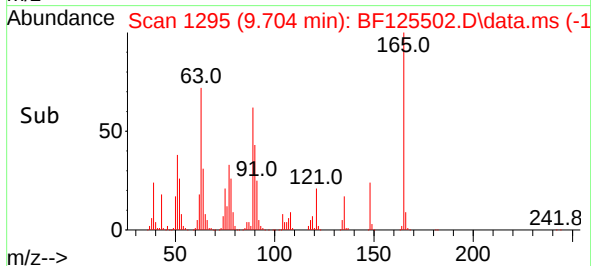
Instrument :
BNA_F
ClientSampled :
SSTDIC060



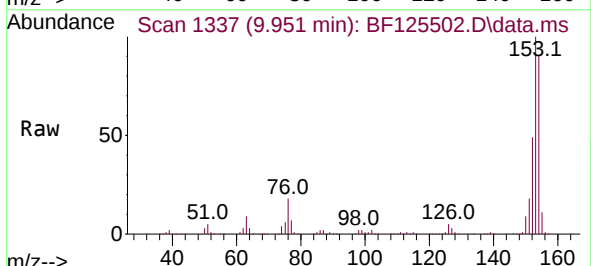
Tgt Ion:165 Resp: 285975
Ion Ratio Lower Upper
165 100
63 72.4 42.6 63.8#
89 61.6 40.6 60.8#

Manual Integrations
APPROVED

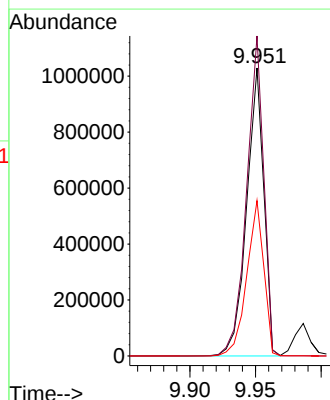
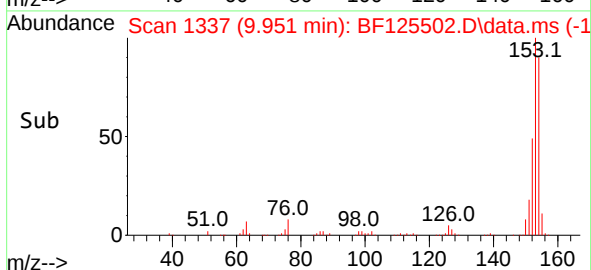
mohammad
9/16/2021 11:44:35 AM

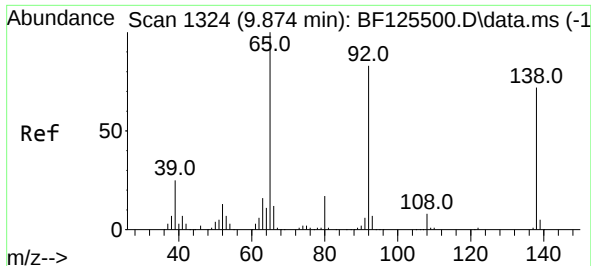


#52
Acenaphthene
Concen: 50.308 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion:154 Resp: 940266
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 53.9 40.5 60.7





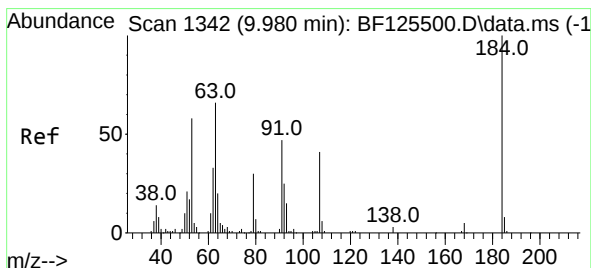
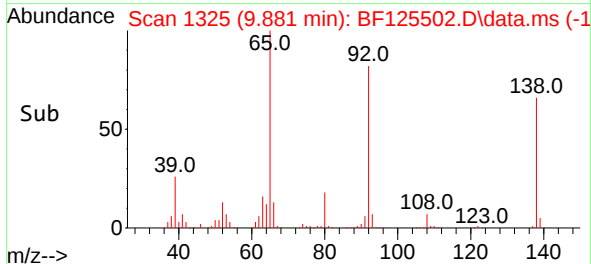
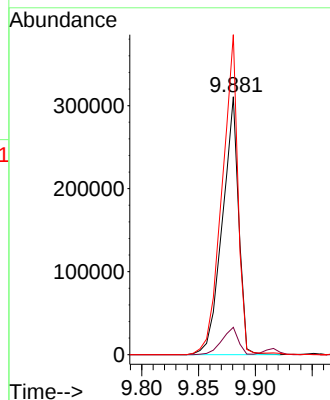
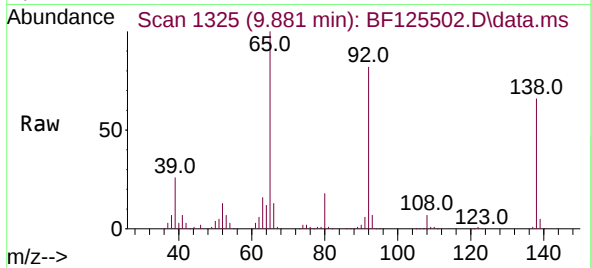
#53
3-Nitroaniline
Concen: 60.488 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 309546
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 124.0 76.5 114.7#

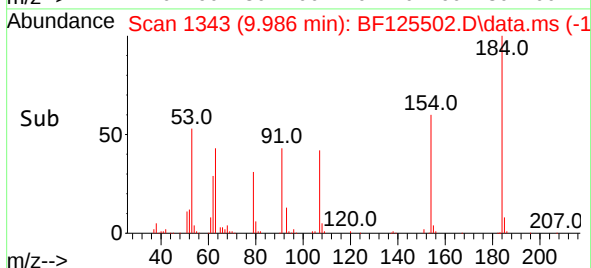
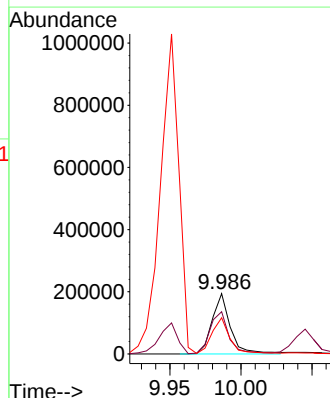
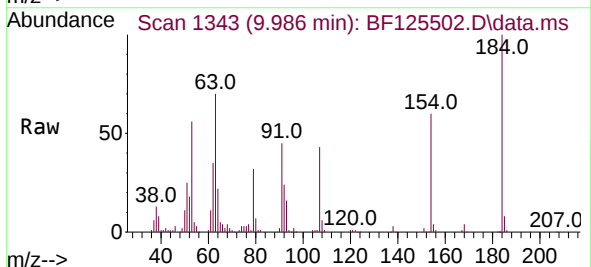
Manual Integrations
APPROVED

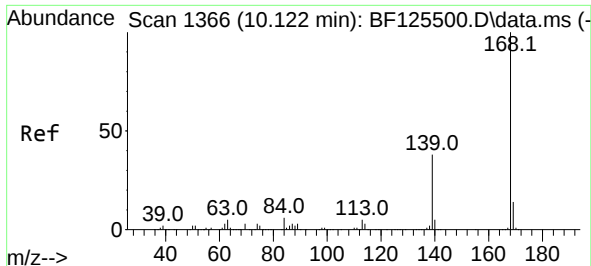
mohammad
9/16/2021 11:44:35 AM



#54
2,4-Dinitrophenol
Concen: 92.752 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

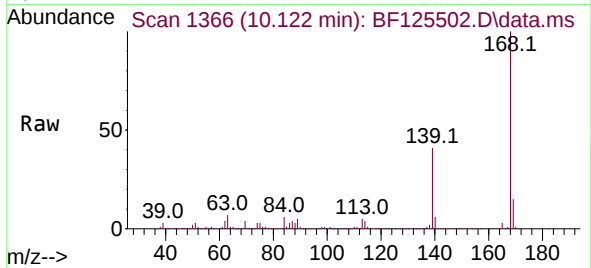
Tgt Ion:184 Resp: 173860
Ion Ratio Lower Upper
184 100
63 70.2 59.3 88.9
154 59.9 68.6 102.8#



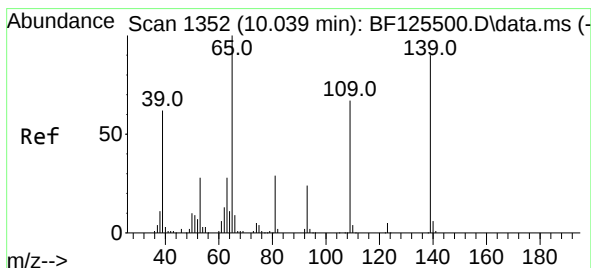
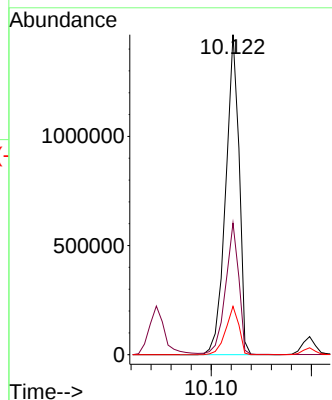
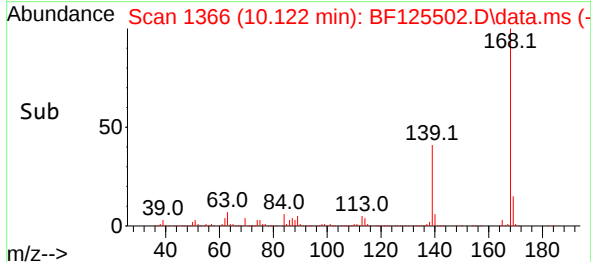


#55
Dibenzofuran
Concen: 50.355 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

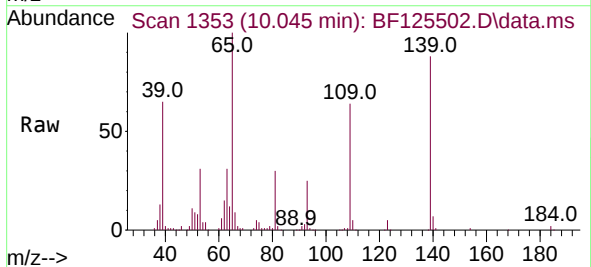
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



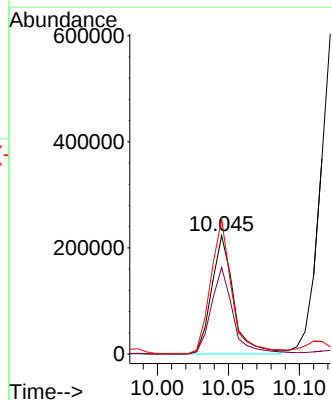
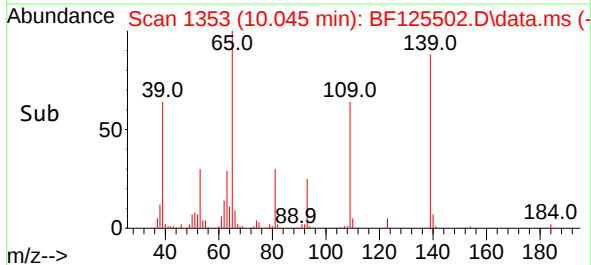
Tgt Ion:168 Resp: 1354461
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 15.1 11.2 16.8

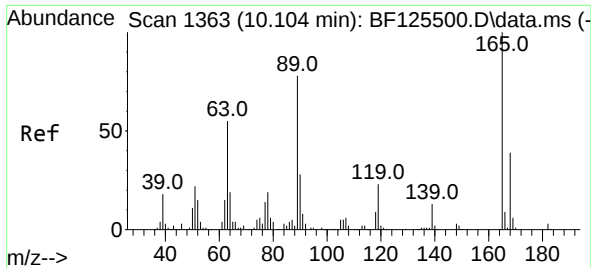


#56
4-Nitrophenol
Concen: 59.020 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

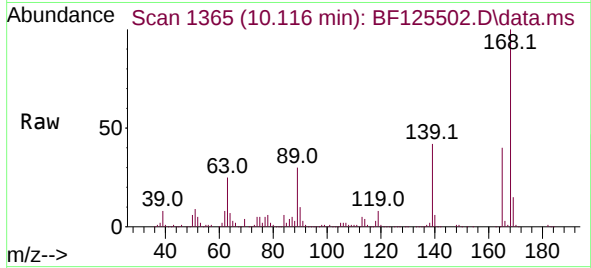


Tgt Ion:139 Resp: 239182
Ion Ratio Lower Upper
139 100
109 73.2 60.4 100.4
65 114.2 58.4 98.4#

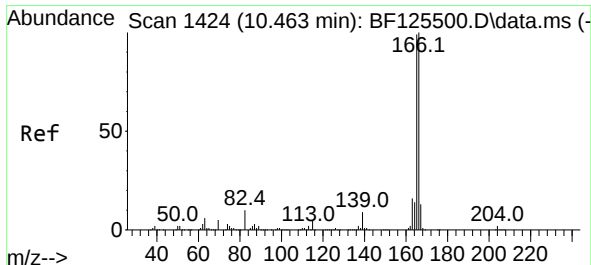
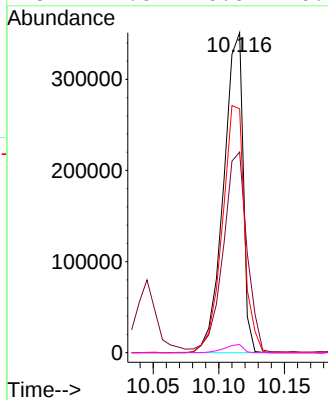
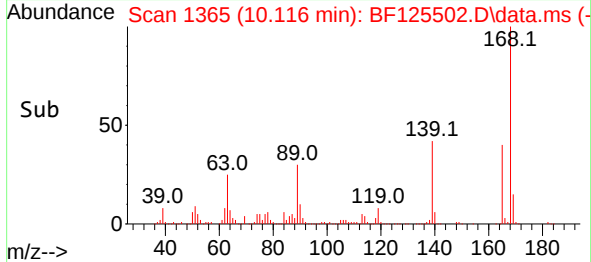




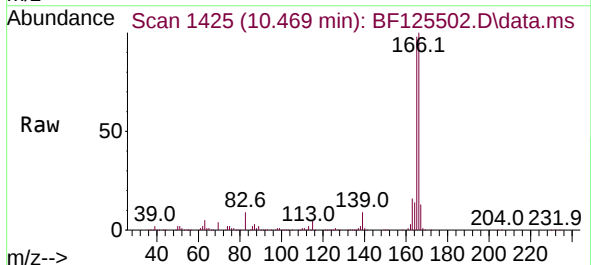
#57
2,4-Dinitrotoluene
Concen: 63.150 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



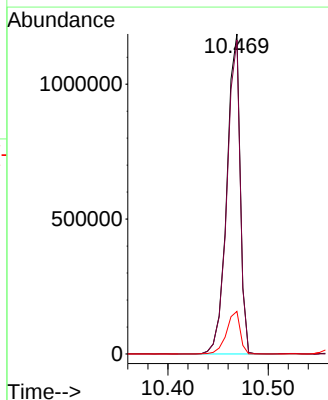
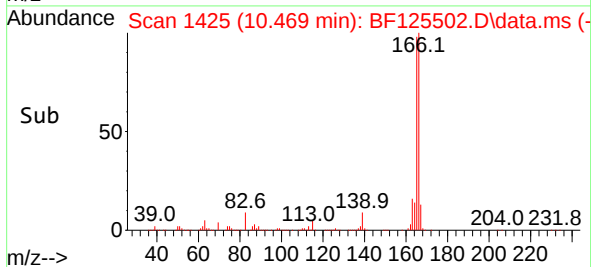
Tgt Ion:165 Resp: 362693
Ion Ratio Lower Upper
165 100
63 62.7 40.9 61.3#
89 76.2 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 54.905 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



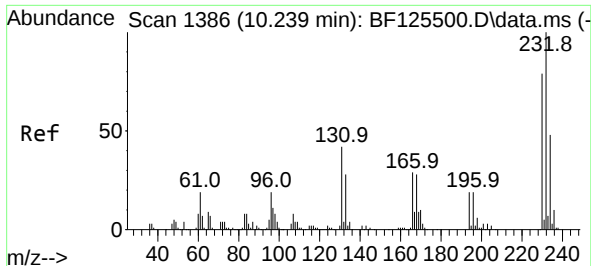
Tgt Ion:166 Resp: 1091855
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.3 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

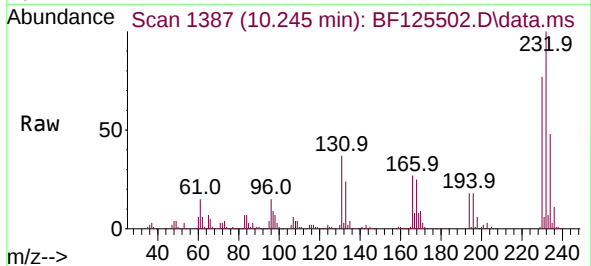
Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 60.270 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

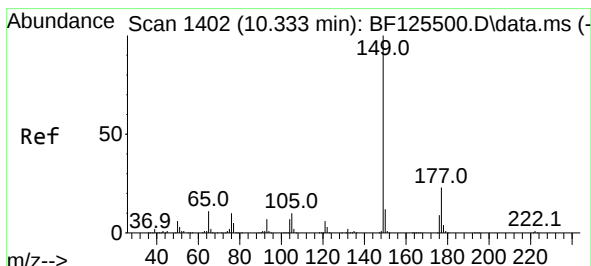
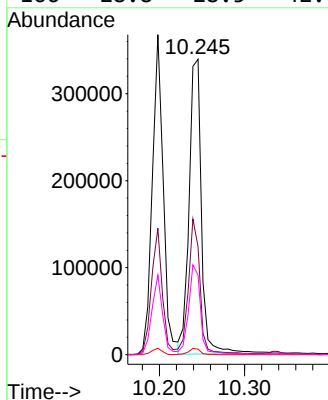
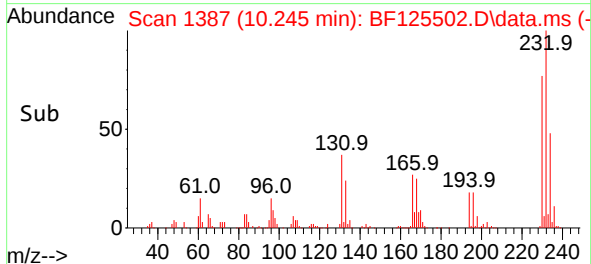
Instrument :
BNA_F
ClientSampled :
SSTDIC060



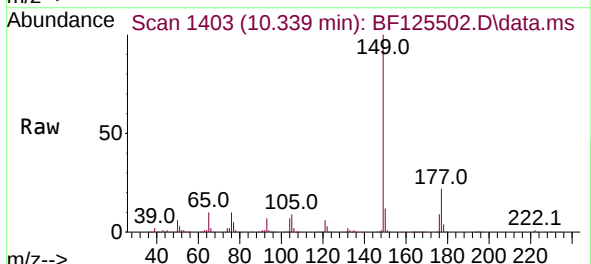
Tgt Ion:232 Resp: 341862
Ion Ratio Lower Upper
232 100
131 42.5 45.4 68.0#
130 2.0 0.0 0.0#
166 28.8 28.5 42.7

Manual Integrations
APPROVED

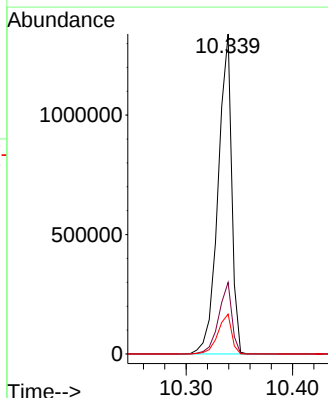
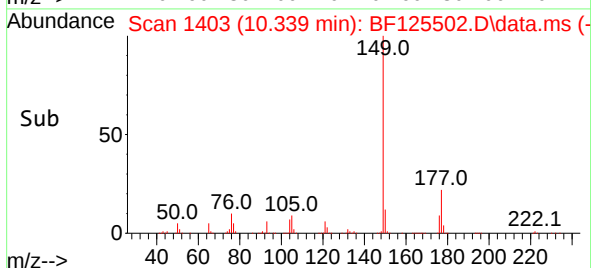
mohammad
9/16/2021 11:44:35 AM

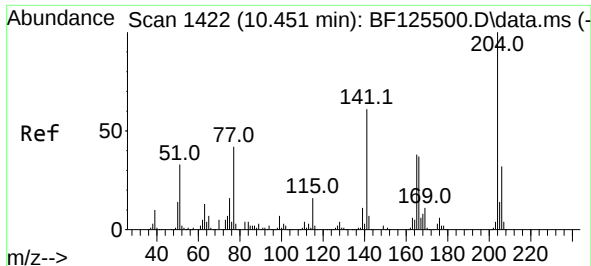


#60
Diethylphthalate
Concen: 55.418 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



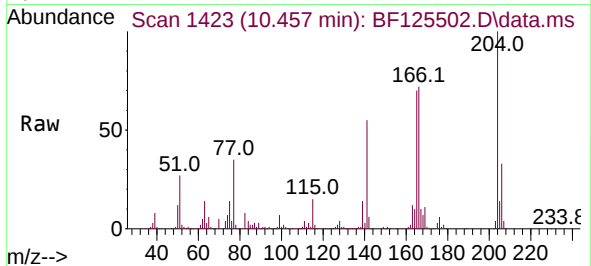
Tgt Ion:149 Resp: 1182362
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.184 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

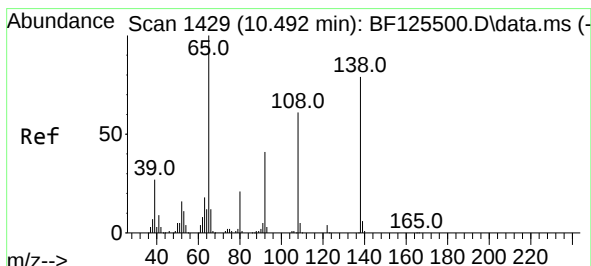
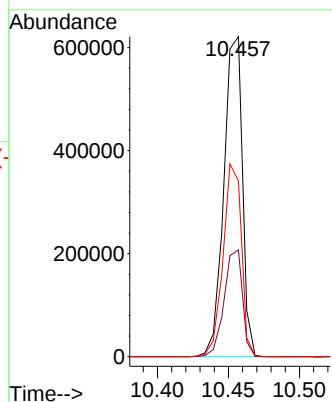
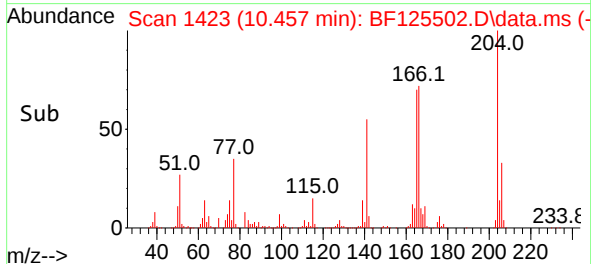
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



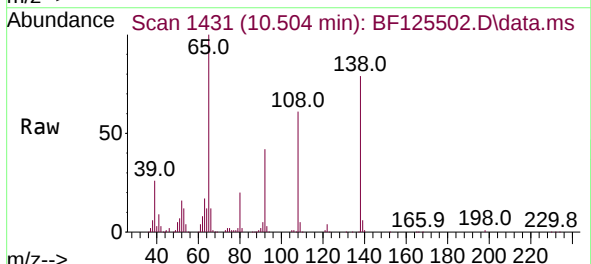
Tgt Ion:204 Resp: 564907
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 54.9 58.6 88.0#

Manual Integrations
APPROVED

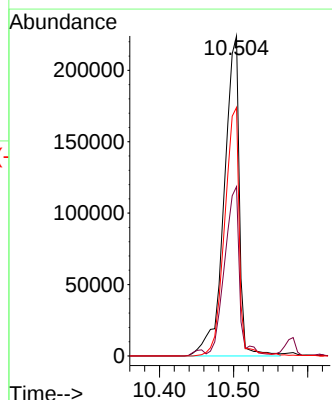
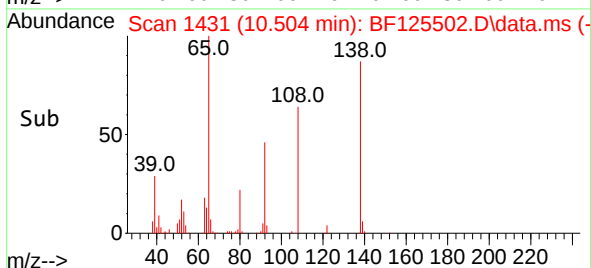
mohammad
9/16/2021 11:44:35 AM

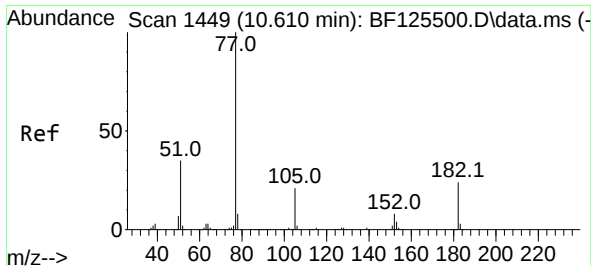


#62
4-Nitroaniline
Concen: 69.265 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



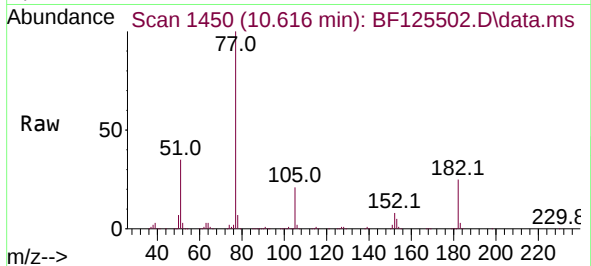
Tgt Ion:138 Resp: 318745
Ion Ratio Lower Upper
138 100
92 52.9 29.6 69.6
108 77.6 78.1 118.1#





#63
Azobenzene
Concen: 52.296 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

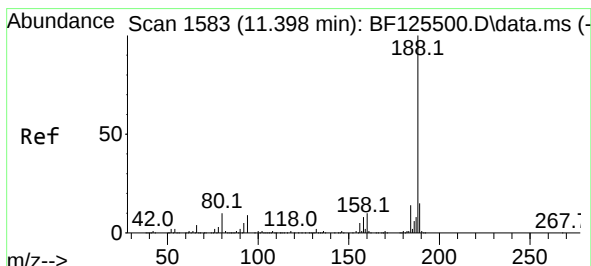
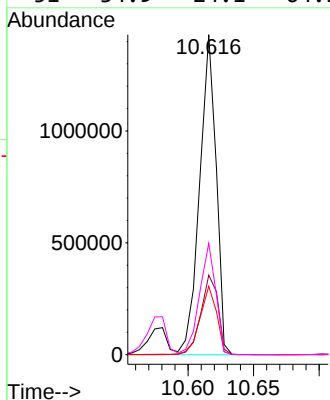
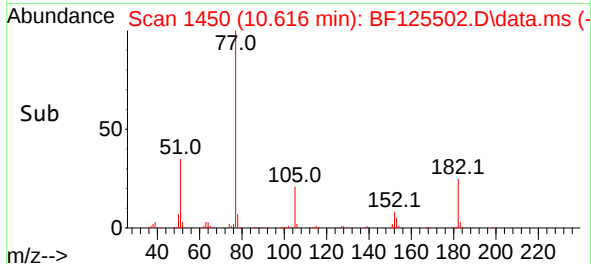


Tgt Ion: 77 Resp: 1251485

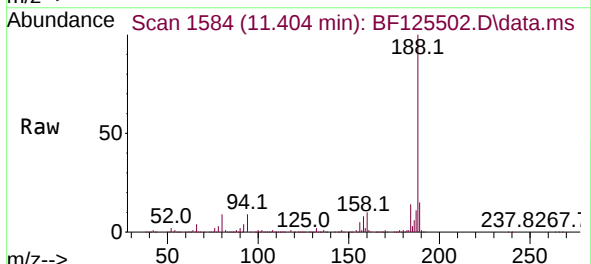
Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.3	46.3
105	21.4	2.9	42.9
51	34.9	24.1	64.1

Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM

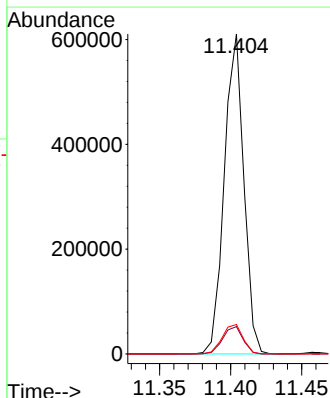
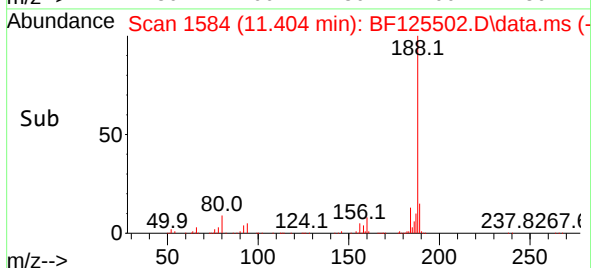


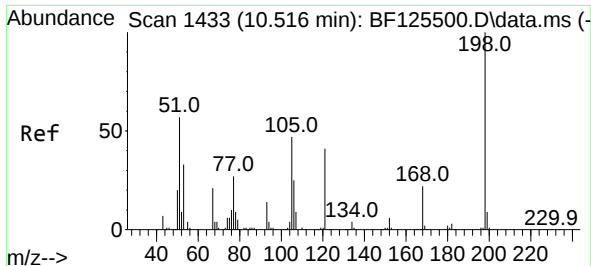
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion: 188 Resp: 581176

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.2	7.5	11.3





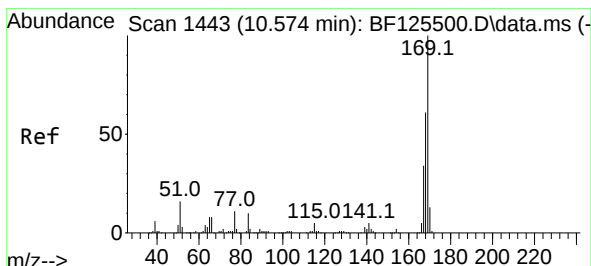
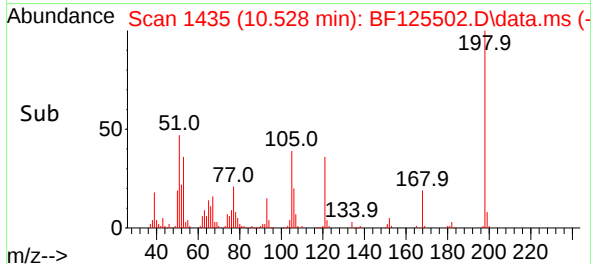
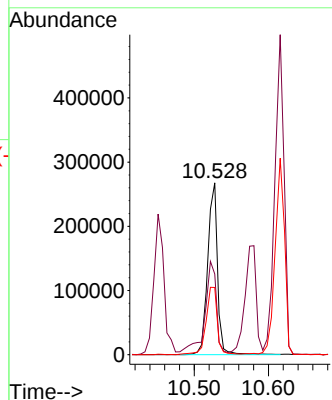
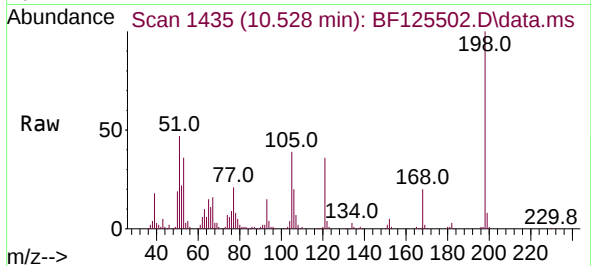
#65
4,6-Dinitro-2-methylphenol
Concen: 80.839 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tgt Ion:198 Resp: 248656
Ion Ratio Lower Upper
198 100
51 46.9 45.3 85.3
105 39.1 30.6 70.6

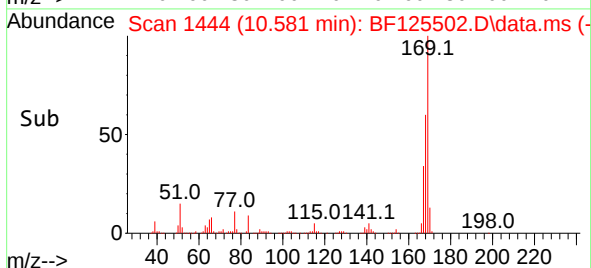
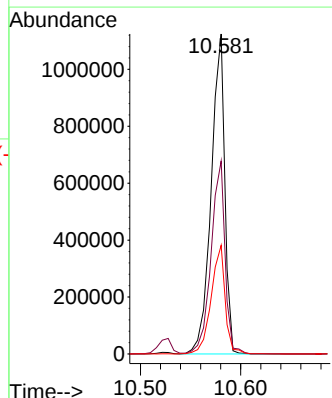
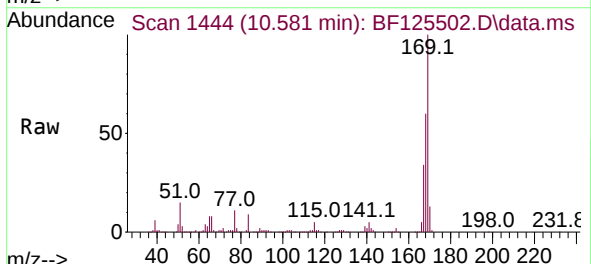
Manual Integrations
APPROVED

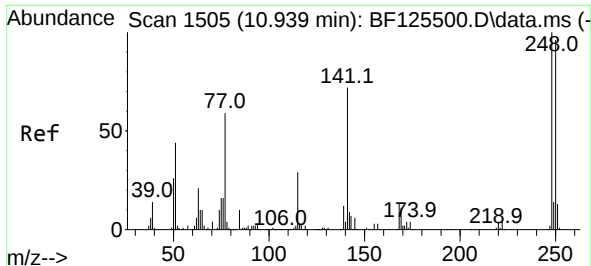
mohammad
9/16/2021 11:44:35 AM



#66
n-Nitrosodiphenylamine
Concen: 51.048 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Tgt Ion:169 Resp: 1062308
Ion Ratio Lower Upper
169 100
168 60.3 50.8 76.2
167 34.0 28.8 43.2





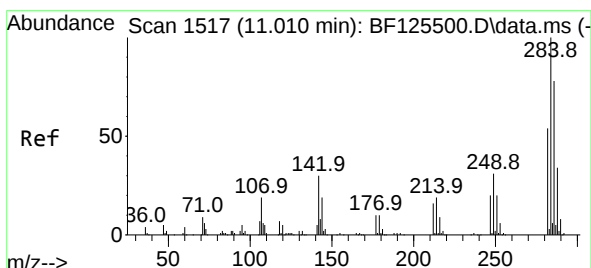
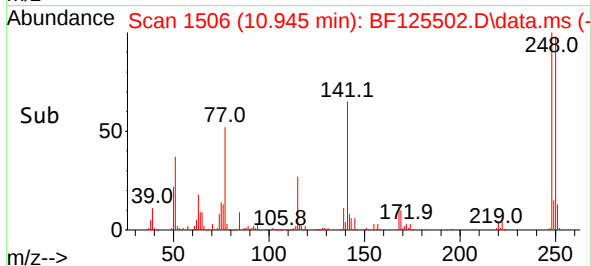
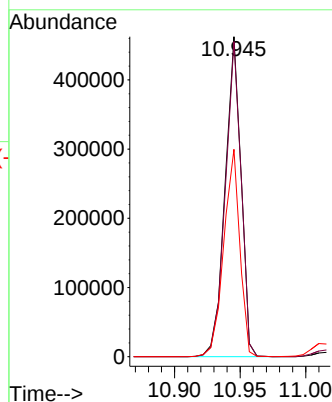
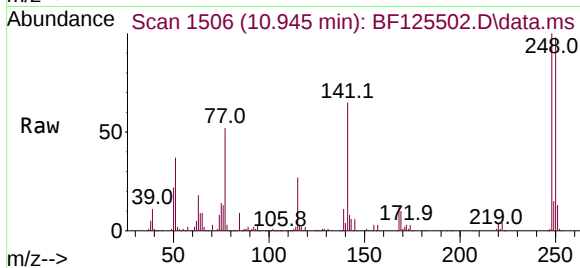
#67
4-Bromophenyl-phenylether
Concen: 55.877 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:248 Resp: 389961
Ion Ratio Lower Upper
248 100
250 98.5 74.2 111.4
141 64.8 60.4 90.6

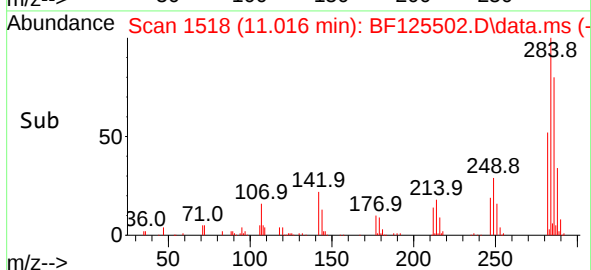
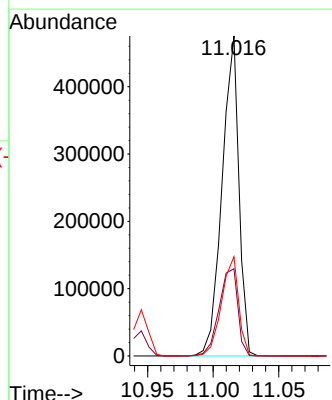
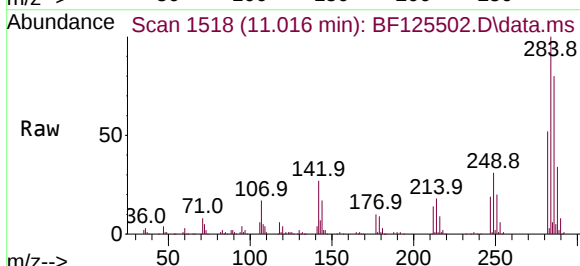
Manual Integrations
APPROVED

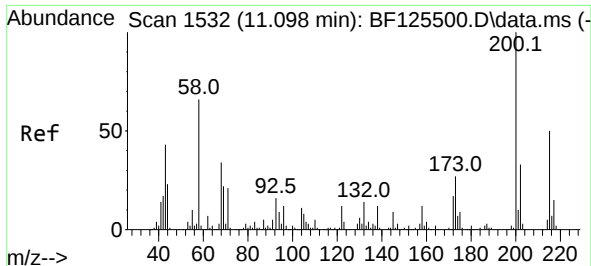
mohammad
9/16/2021 11:44:35 AM



#68
Hexachlorobenzene
Concen: 58.959 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

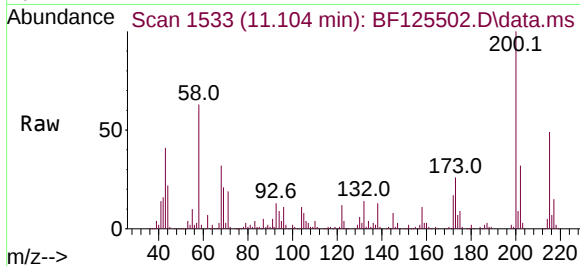
Tgt Ion:284 Resp: 423289
Ion Ratio Lower Upper
284 100
142 27.2 36.4 54.6#
249 31.0 25.6 38.4





#69
Atrazine
Concen: 51.755 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

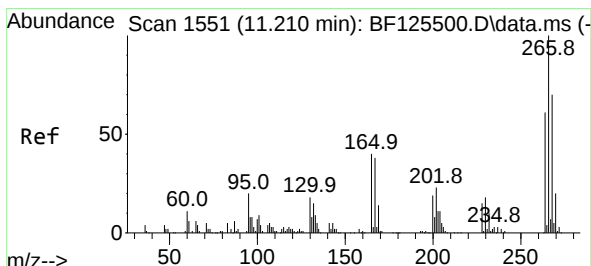
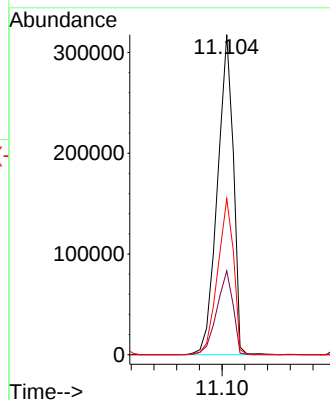
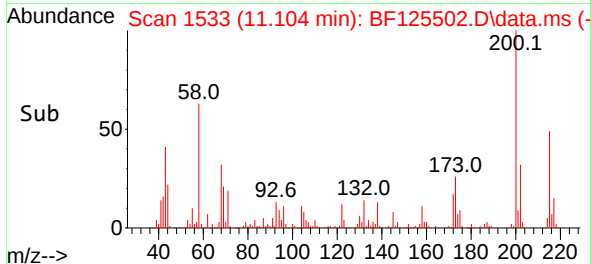
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



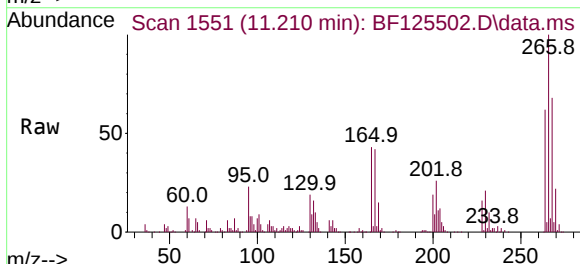
Tgt Ion:200 Resp: 309052
Ion Ratio Lower Upper
200 100
173 26.2 11.1 51.1
215 48.8 22.7 62.7

Manual Integrations
APPROVED

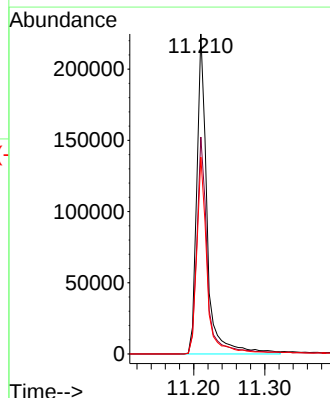
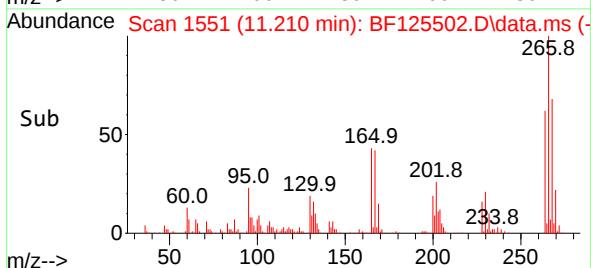
mohammad
9/16/2021 11:44:35 AM

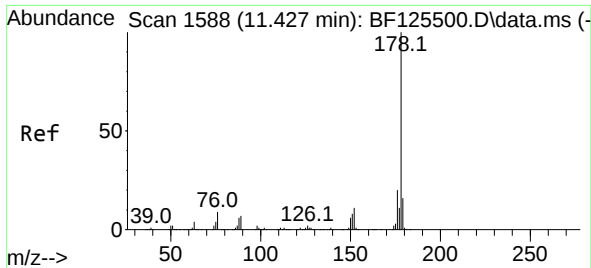


#70
Pentachlorophenol
Concen: 54.385 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



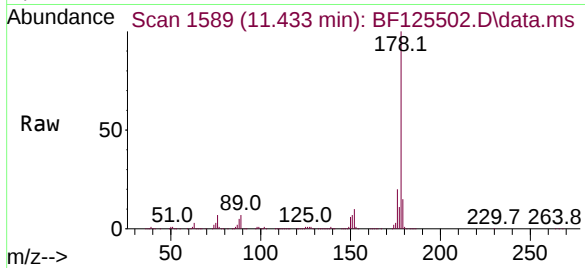
Tgt Ion:266 Resp: 227983
Ion Ratio Lower Upper
266 100
268 67.8 48.9 73.3
264 61.5 55.9 83.9





#71
Phenanthrene
Concen: 51.582 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

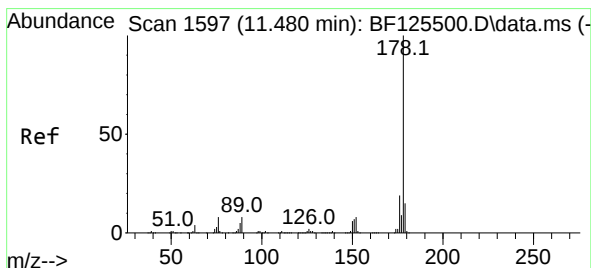
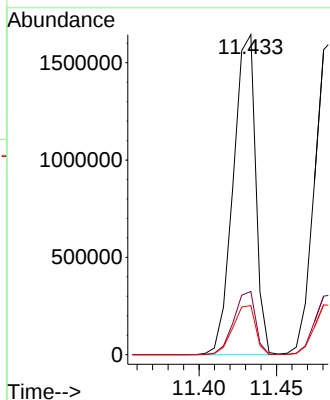
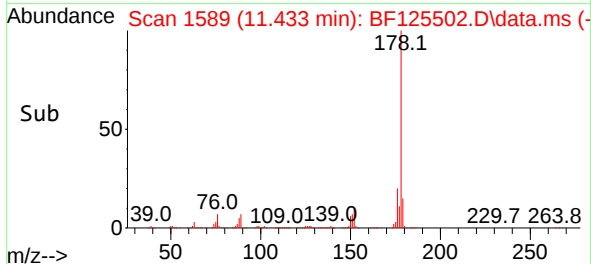
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



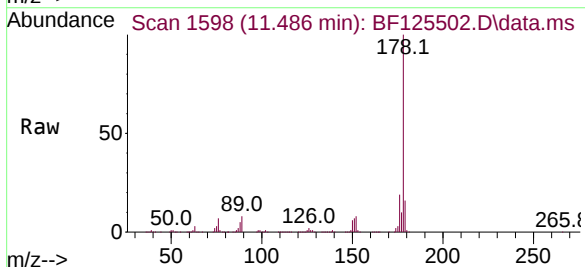
Tgt Ion:178 Resp: 1651817
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.4 11.5 17.3

Manual Integrations
APPROVED

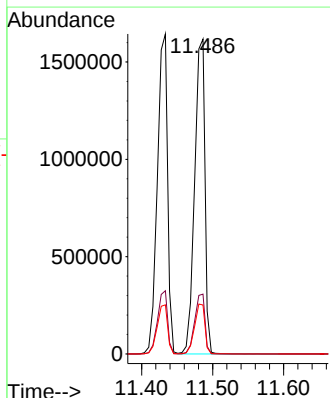
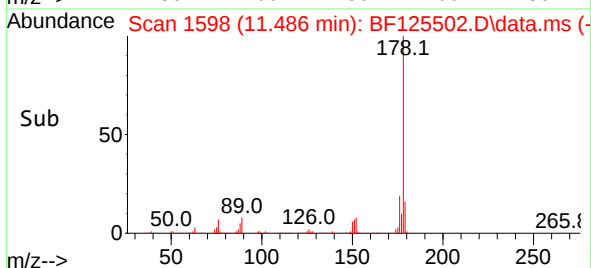
mohammad
9/16/2021 11:44:35 AM

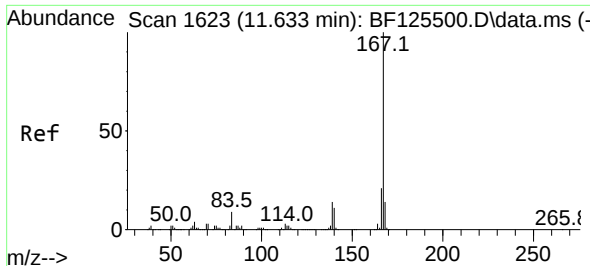


#72
Anthracene
Concen: 51.789 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



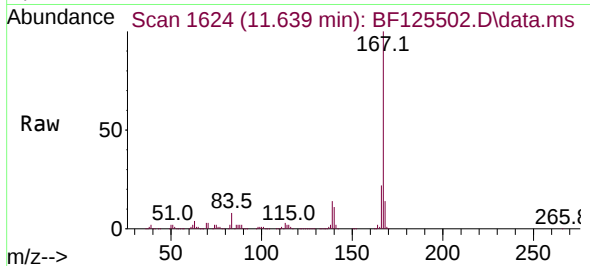
Tgt Ion:178 Resp: 1634646
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.5 12.2 18.4





#73
Carbazole
Concen: 53.832 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

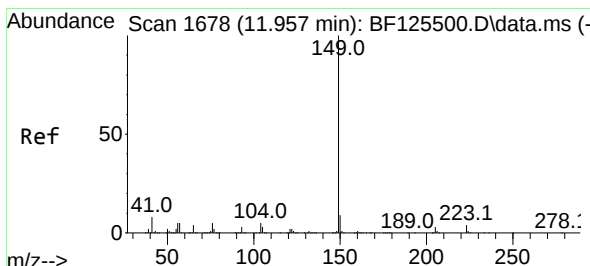
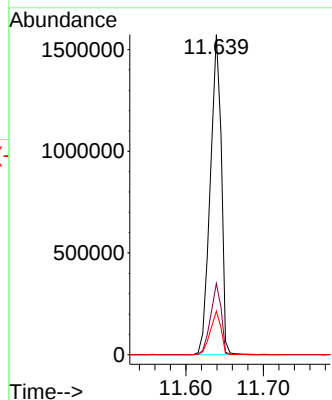
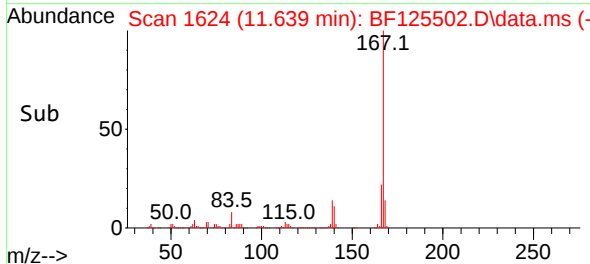
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



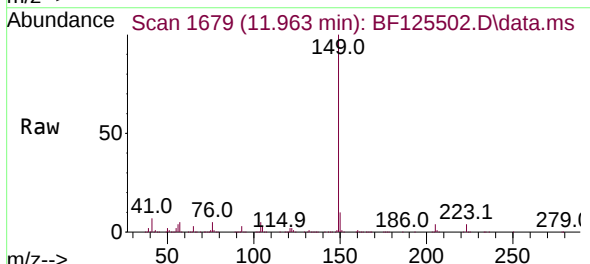
Tgt Ion:167 Resp: 1552732
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 13.6 11.0 16.4

Manual Integrations
APPROVED

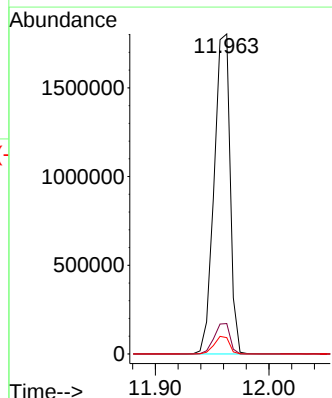
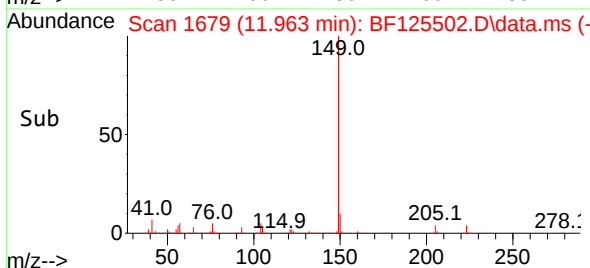
mohammad
9/16/2021 11:44:35 AM

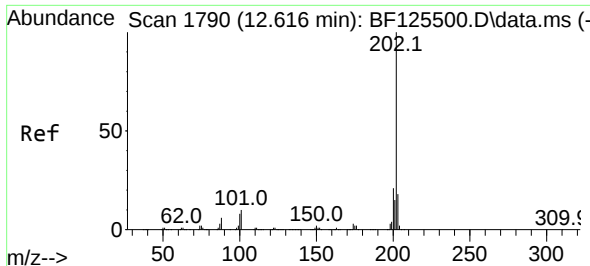


#74
Di-n-butylphthalate
Concen: 51.385 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



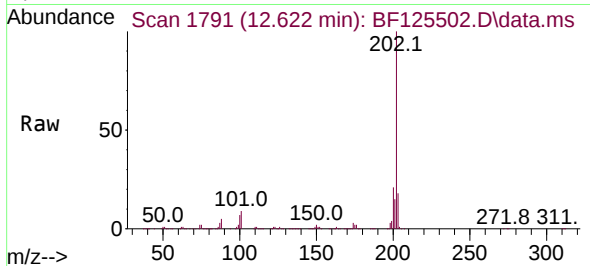
Tgt Ion:149 Resp: 1758816
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 55.899 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

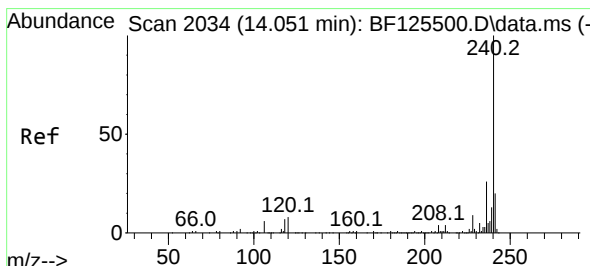
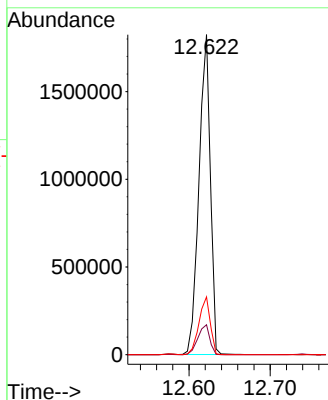
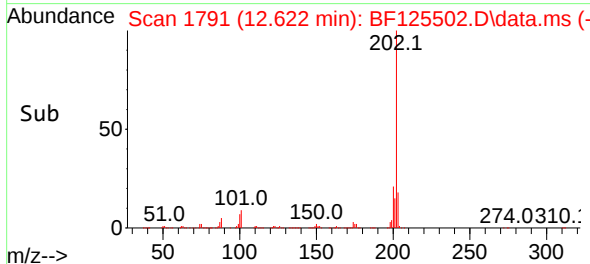
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



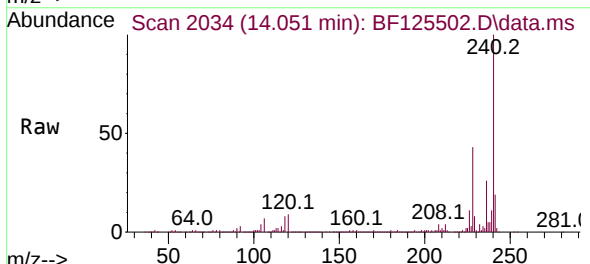
Tgt Ion:202 Resp: 1776188
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 18.1 0.0 36.3

Manual Integrations
APPROVED

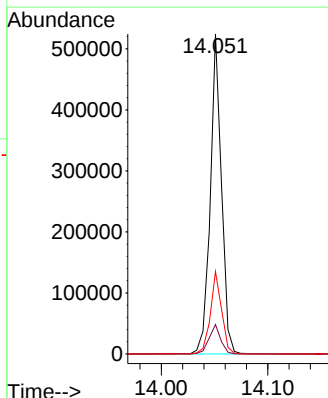
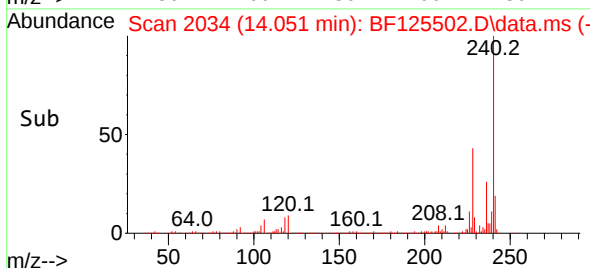
mohammad
9/16/2021 11:44:35 AM

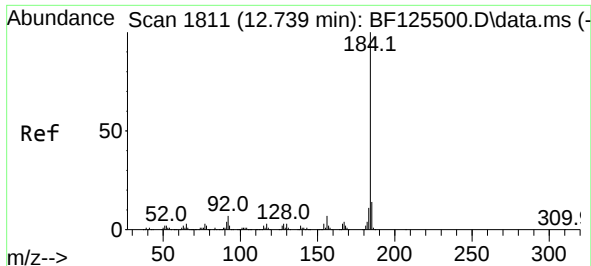


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

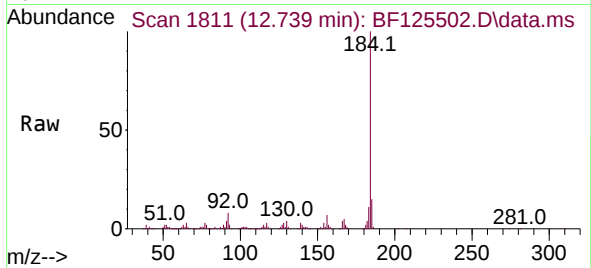


Tgt Ion:240 Resp: 383386
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.7 21.6 32.4

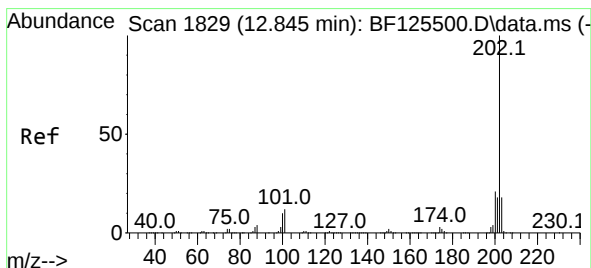
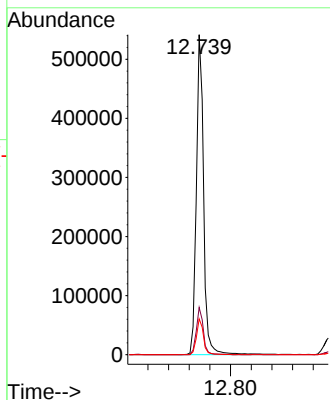
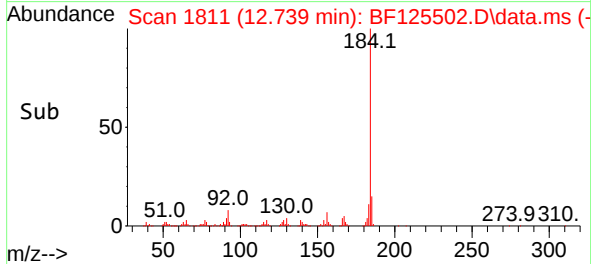




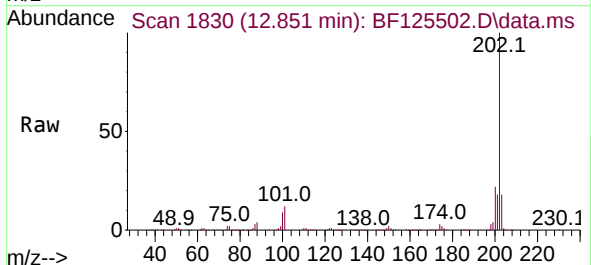
#77
Benzidine
Concen: 39.301 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



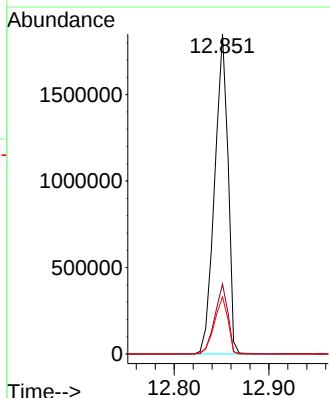
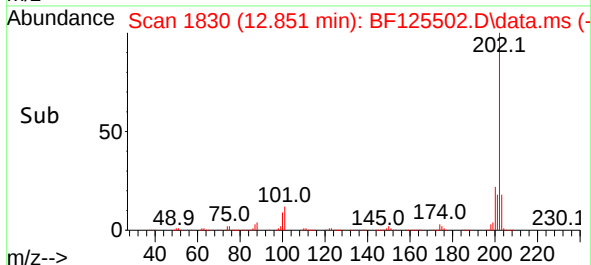
Tgt Ion:184 Resp: 526233
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 54.816 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



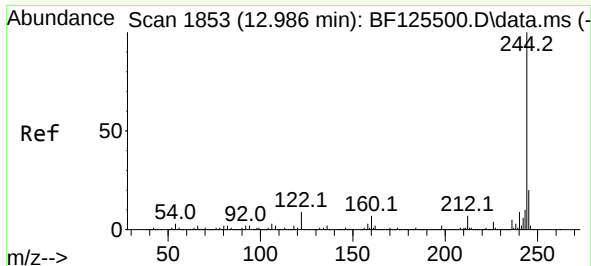
Tgt Ion:202 Resp: 1802733
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.9 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

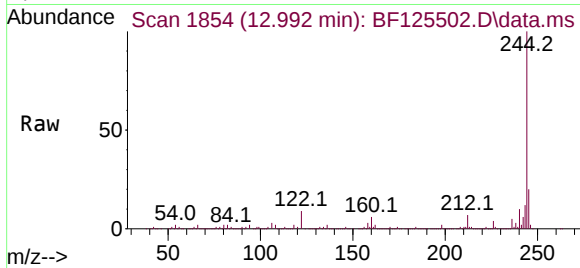
Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM



#79
Terphenyl-d14
Concen: 110.934 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

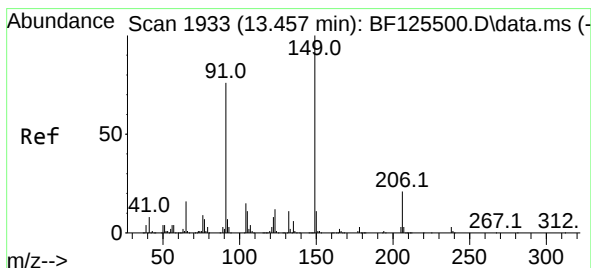
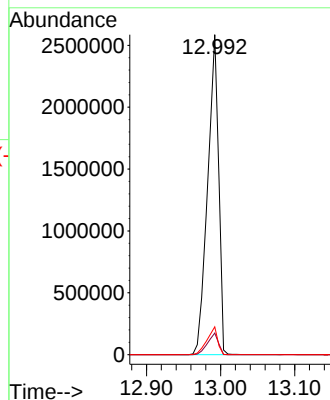
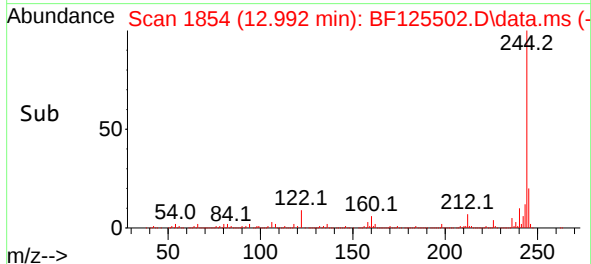
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



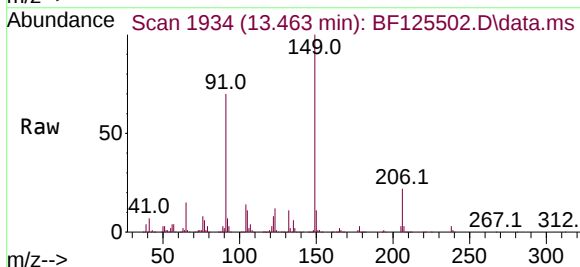
Tgt Ion:244 Resp: 2669692
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.7 9.0 13.4#

Manual Integrations
APPROVED

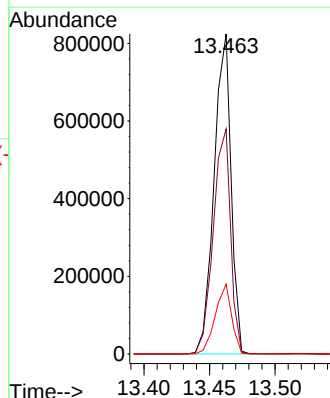
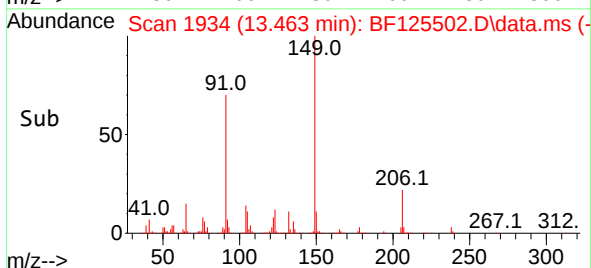
mohammad
9/16/2021 11:44:35 AM

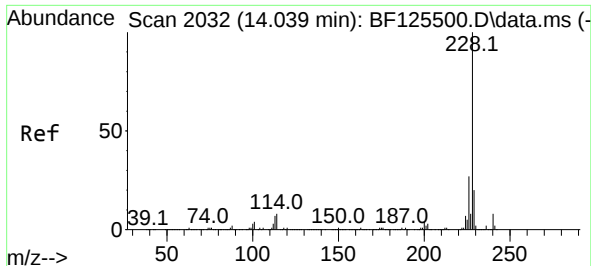


#80
Butylbenzylphthalate
Concen: 57.365 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

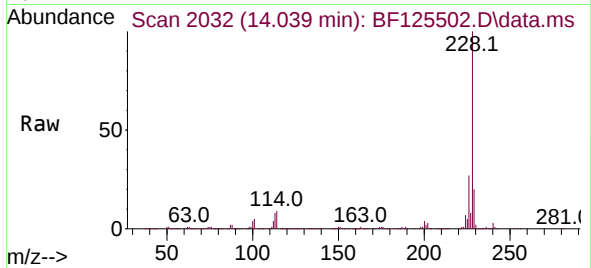


Tgt Ion:149 Resp: 741300
Ion Ratio Lower Upper
149 100
91 70.3 51.8 77.8
206 21.8 14.5 21.7#

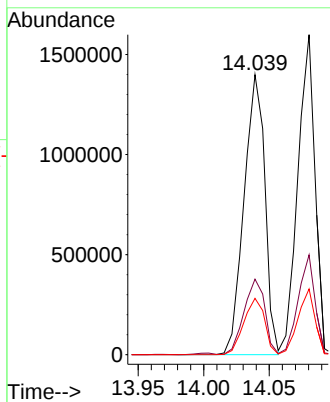
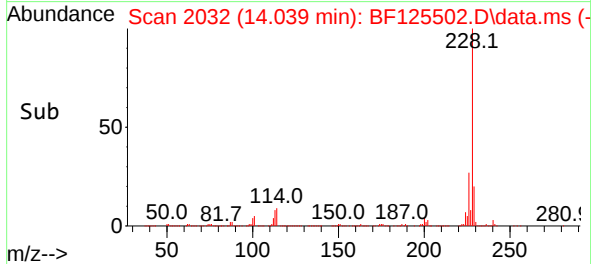




#81
Benzo(a)anthracene
Concen: 56.025 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



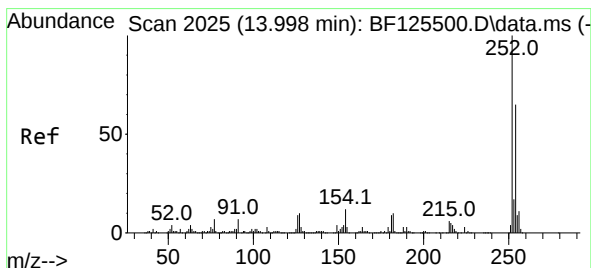
Tgt Ion:228 Resp: 1547594
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.1 15.6 23.4



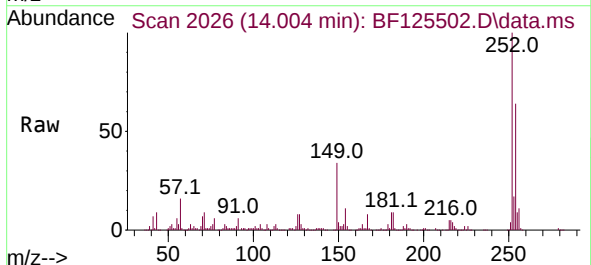
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

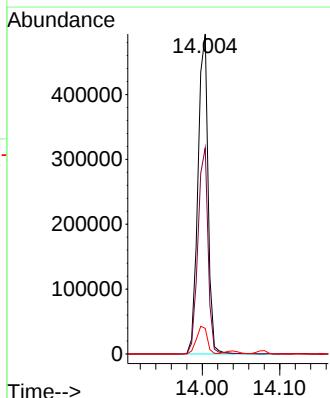
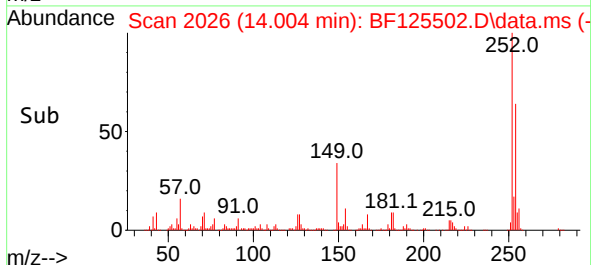
mohammad
9/16/2021 11:44:35 AM

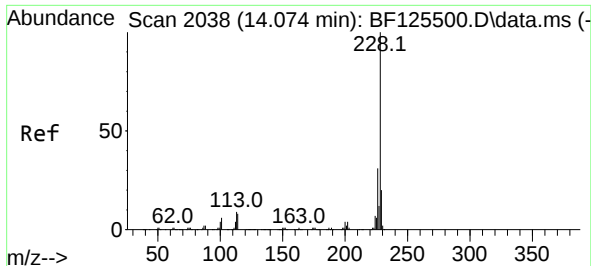


#82
3,3'-Dichlorobenzidine
Concen: 51.962 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

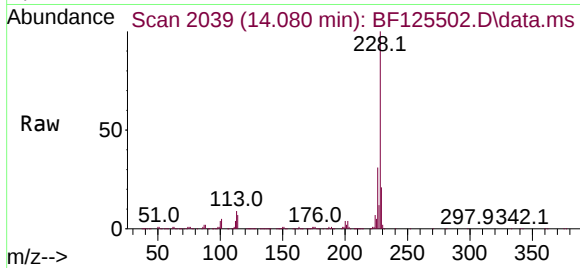


Tgt Ion:252 Resp: 444935
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 8.0 9.5 14.3#

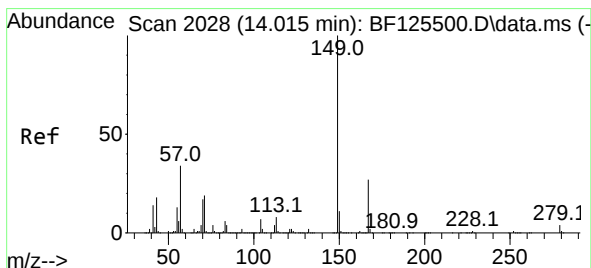
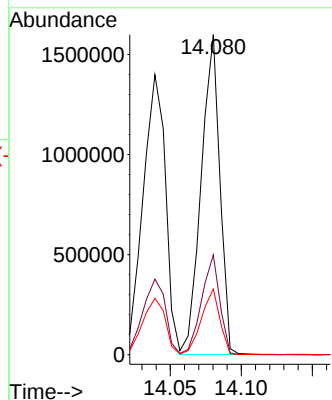
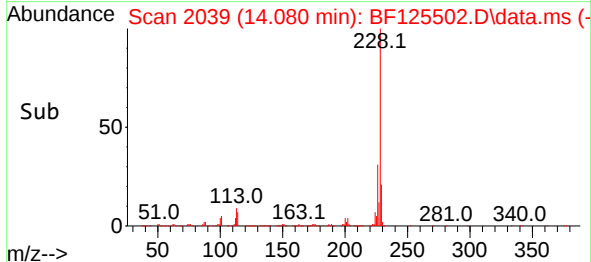




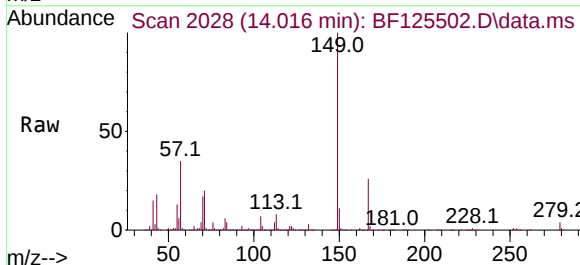
#83
Chrysene
Concen: 53.461 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



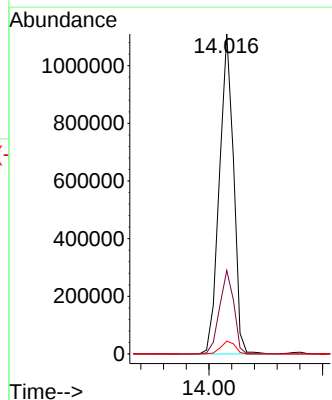
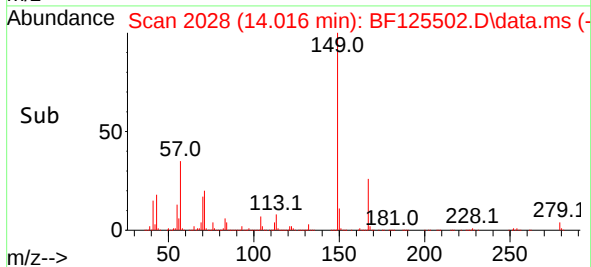
Tgt Ion:228 Resp: 1460450
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.280 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



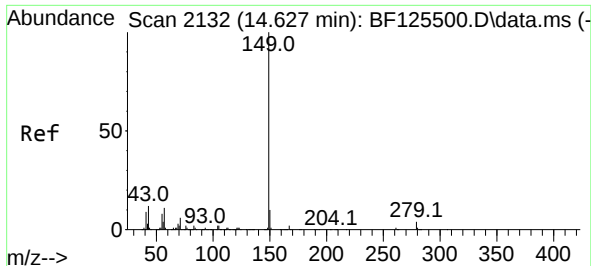
Tgt Ion:149 Resp: 964050
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 4.0 2.6 4.0#



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

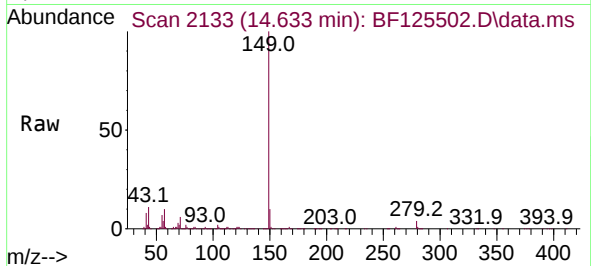
Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM



#85
Di-n-octyl phthalate
Concen: 51.910 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

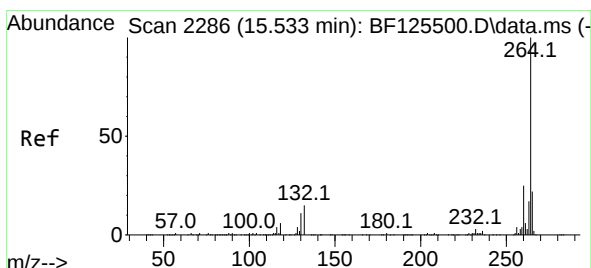
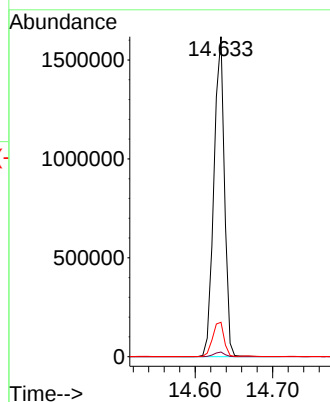
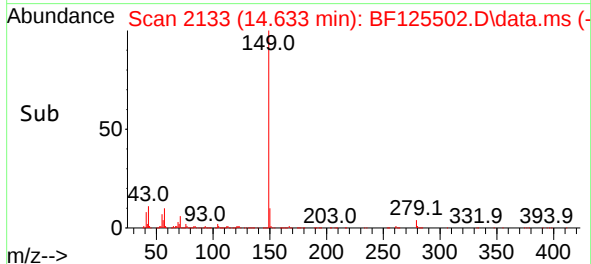
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



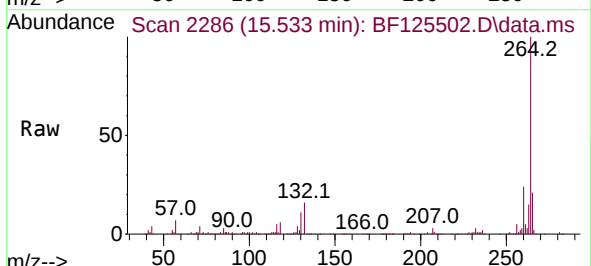
Tgt Ion:149 Resp: 1533400
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.6 9.9 14.9

Manual Integrations
APPROVED

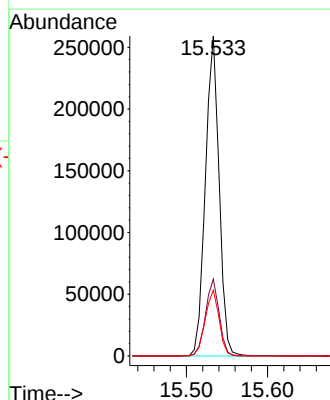
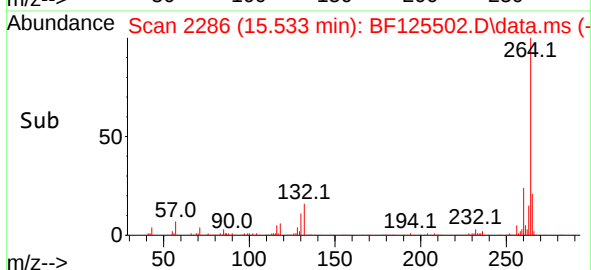
mohammad
9/16/2021 11:44:35 AM

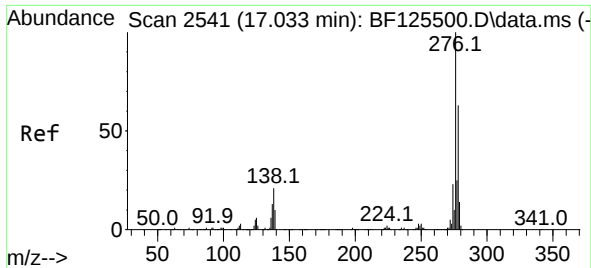


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



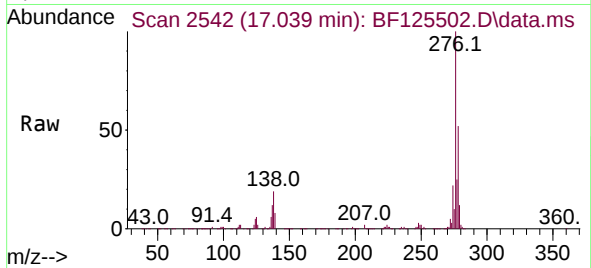
Tgt Ion:264 Resp: 303508
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.206 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

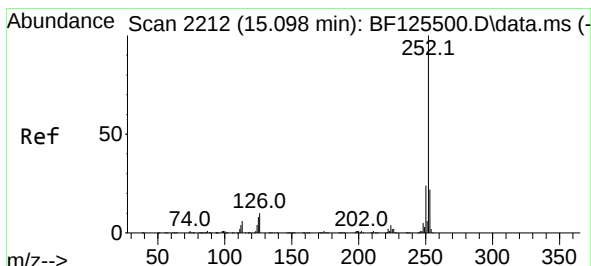
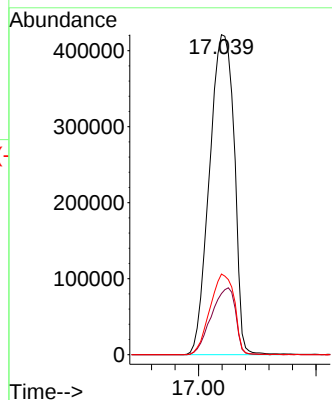
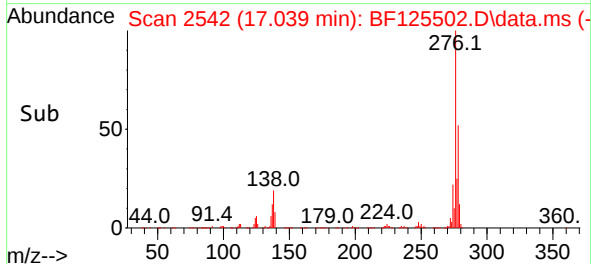
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



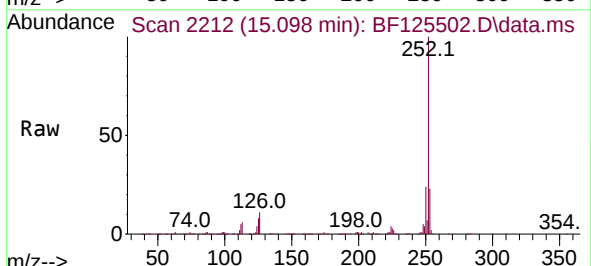
Tgt Ion:276 Resp: 1228963
Ion Ratio Lower Upper
276 100
138 20.5 24.1 36.1#
277 24.9 18.8 28.2

Manual Integrations
APPROVED

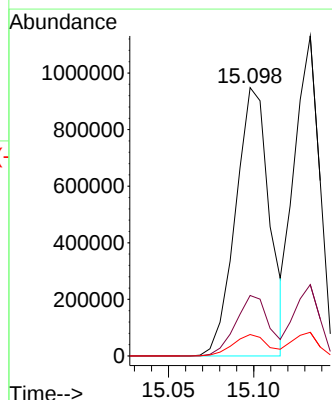
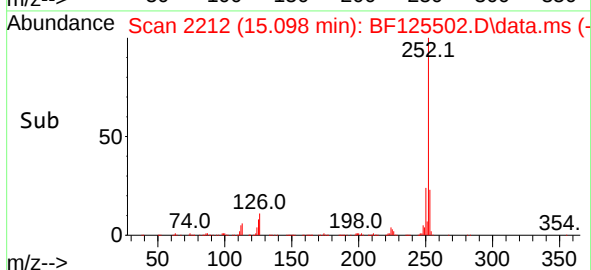
mohammad
9/16/2021 11:44:35 AM

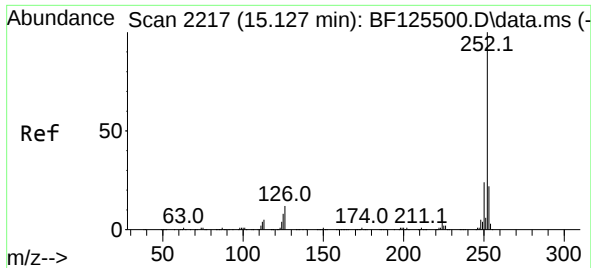


#88
Benzo(b)fluoranthene
Concen: 59.379 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



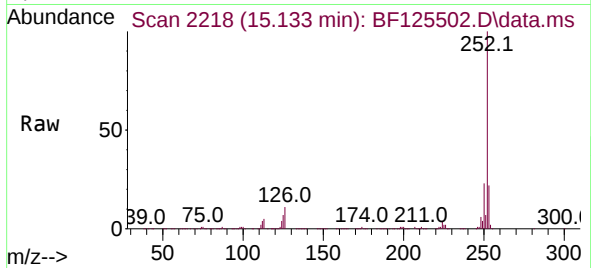
Tgt Ion:252 Resp: 1316644
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 8.0 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 56.050 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

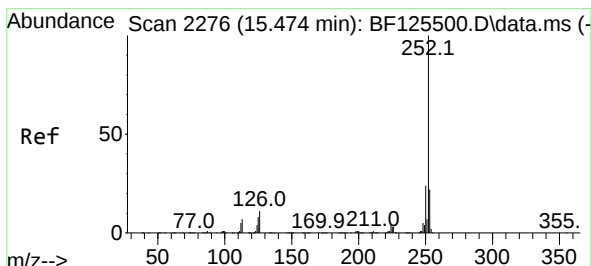
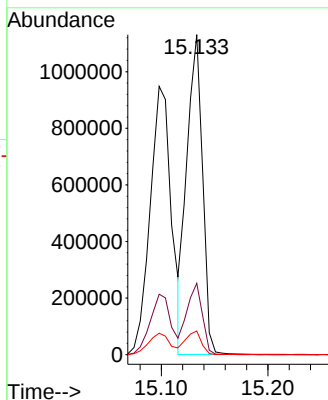
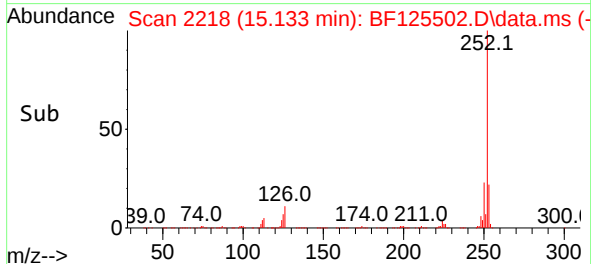
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



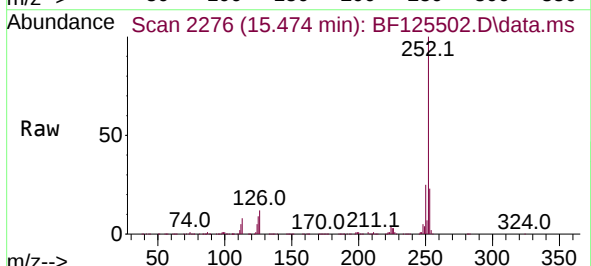
Tgt Ion:252 Resp: 1159747
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.4 7.2 10.8

Manual Integrations
APPROVED

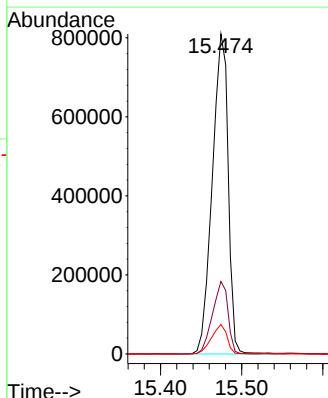
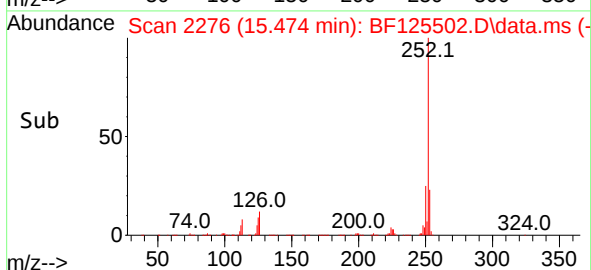
mohammad
9/16/2021 11:44:35 AM

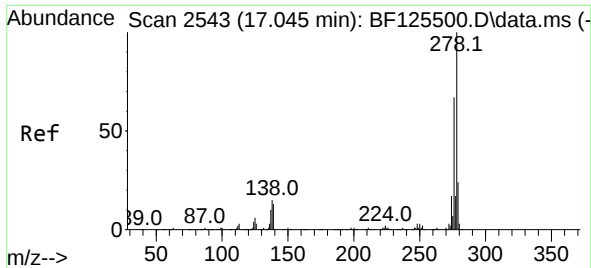


#90
Benzo(a)pyrene
Concen: 56.253 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



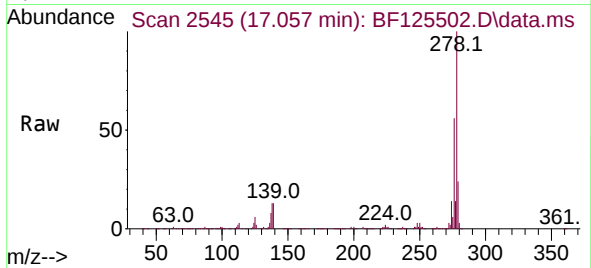
Tgt Ion:252 Resp: 1101817
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 9.2 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 54.051 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21

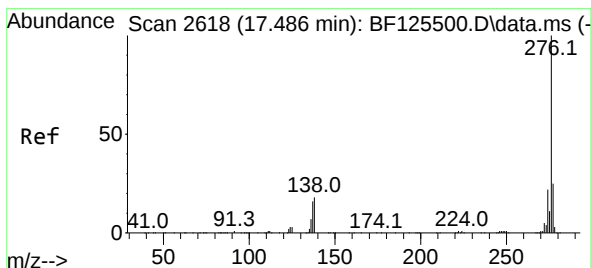
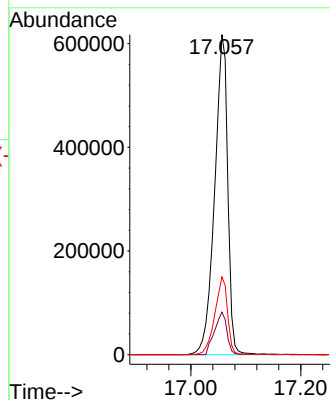
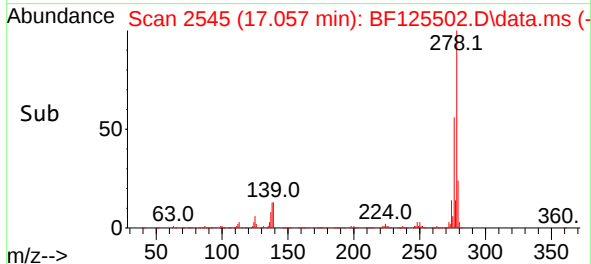
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



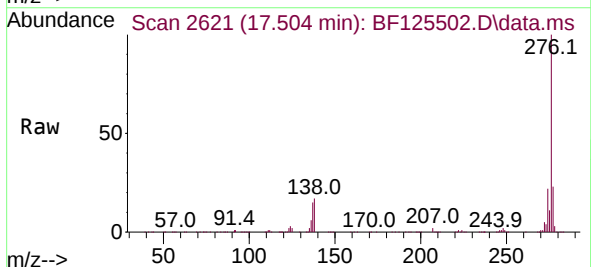
Tgt Ion:278 Resp: 1021587
Ion Ratio Lower Upper
278 100
139 13.3 14.9 22.3#
279 24.3 19.7 29.5

Manual Integrations
APPROVED

mohammad
9/16/2021 11:44:35 AM



#92
Benzo(g,h,i)perylene
Concen: 57.837 ng
RT: 17.504 min Scan# 2621
Delta R.T. 0.018 min
Lab File: BF125502.D
Acq: 15 Sep 2021 13:21



Tgt Ion:276 Resp: 1054023
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 17.2 22.2 33.4#

