

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124508.D
 Acq On : 1 Jul 2021 13:08
 Operator : JU/CG
 Sample : PB137447BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137447BS

Manual Integrations
 APPROVED

mohammad
 7/2/2021 12:02:01 PM

Quant Time: Jul 01 14:17:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	41491	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	157709	20.000	ng	# 0.00
39) Acenaphthene-d10	9.722	164	90124	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	159291	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	96664	20.000	ng	0.00
86) Perylene-d12	15.280	264	82408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	324048	122.828	ng	0.02
7) Phenol-d6	6.345	99	392808	114.032	ng	0.00
23) Nitrobenzene-d5	7.257	82	284475	74.790	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	131729	122.340	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	597696	81.240	ng	0.00
79) Terphenyl-d14	12.792	244	593672	91.988	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.428	88	39167	34.525	ng	# 81
3) Pyridine	3.163	79	85095	34.206	ng	# 69
4) n-Nitrosodimethylamine	3.099	42	52154	38.860	ng	85
6) Aniline	6.351	93	144512	37.552	ng	# 51
8) 2-Chlorophenol	6.475	128	123277	42.046	ng	94
9) Benzaldehyde	6.234	77	78834	49.163	ng	90
10) Phenol	6.357	94	152062	40.826	ng	# 74
11) bis(2-Chloroethyl)ether	6.428	93	115089	42.725	ng	87
12) 1,3-Dichlorobenzene	6.622	146	146576m	41.160	ng	
13) 1,4-Dichlorobenzene	6.698	146	144945	40.140	ng	94
14) 1,2-Dichlorobenzene	6.851	146	141346	41.565	ng	96
15) Benzyl Alcohol	6.840	79	118564	40.126	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.963	45	135224	39.131	ng	# 1
17) 2-Methylphenol	6.957	107	99791	42.533	ng	# 82
18) Hexachloroethane	7.187	117	55136	41.910	ng	# 85
19) n-Nitroso-di-n-propyla...	7.110	70	94716	40.886	ng	# 73
20) 3+4-Methylphenols	7.116	107	131908	43.072	ng	# 76
22) Acetophenone	7.104	105	180233	41.054	ng	# 85
24) Nitrobenzene	7.275	77	139628	36.745	ng	97
25) Isophorone	7.516	82	243677	37.262	ng	# 97
26) 2-Nitrophenol	7.592	139	71044	38.437	ng	# 84
27) 2,4-Dimethylphenol	7.640	122	108921	44.212	ng	93
28) bis(2-Chloroethoxy)met...	7.722	93	143448	43.276	ng	99
29) 2,4-Dichlorophenol	7.840	162	113207	38.711	ng	87
30) 1,2,4-Trichlorobenzene	7.910	180	129549	39.061	ng	97
31) Naphthalene	7.987	128	351946	37.931	ng	99
32) Benzoic acid	7.810	122	51731	37.766	ng	99
33) 4-Chloroaniline	8.045	127	64793	18.592	ng	95
34) Hexachlorobutadiene	8.104	225	84193	37.970	ng	96
35) Caprolactam	8.434	113	29077m	37.942	ng	
36) 4-Chloro-3-methylphenol	8.551	107	115907	39.239	ng	89
37) 2-Methylnaphthalene	8.681	142	260243	39.635	ng	99
38) 1-Methylnaphthalene	8.781	142	237470	38.884	ng	95
40) 1,2,4,5-Tetrachloroben...	8.851	216	136673	42.197	ng	# 96
41) Hexachlorocyclopentadiene	8.834	237	61171	243.402	ng	95
43) 2,4,6-Trichlorophenol	8.969	196	75821	37.304	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124508.D
 Acq On : 1 Jul 2021 13:08
 Operator : JU/CG
 Sample : PB137447BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137447BS

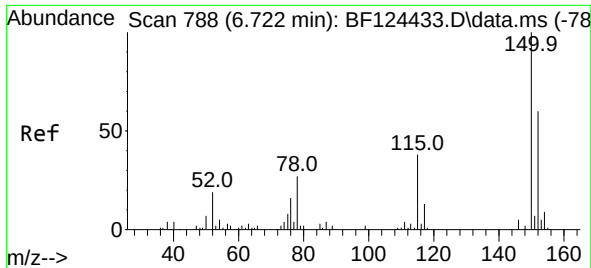
Manual Integrations
 APPROVED

mohammad
 7/2/2021 12:02:01 PM

Quant Time: Jul 01 14:17:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.022	196	75531	35.219	ng	# 89
46) 1,1'-Biphenyl	9.145	154	313970	40.989	ng	97
47) 2-Chloronaphthalene	9.169	162	253438	40.449	ng	96
48) 2-Nitroaniline	9.281	65	80444	39.028	ng	87
49) Acenaphthylene	9.586	152	371175	40.983	ng	98
50) Dimethylphthalate	9.457	163	296284	41.697	ng	99
51) 2,6-Dinitrotoluene	9.522	165	65290	39.778	ng	86
52) Acenaphthene	9.757	154	237233	41.252	ng	97
53) 3-Nitroaniline	9.692	138	41729	28.720	ng	97
54) 2,4-Dinitrophenol	9.816	184	45183	69.823	ng	# 80
55) Dibenzofuran	9.928	168	360224	39.300	ng	99
56) 4-Nitrophenol	9.886	139	49094	64.411	ng	# 81
57) 2,4-Dinitrotoluene	9.933	165	87045	40.009	ng	# 95
58) Fluorene	10.269	166	283948	40.316	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.057	232	56045	35.733	ng	# 96
60) Diethylphthalate	10.151	149	298329	42.194	ng	95
61) 4-Chlorophenyl-phenyle...	10.263	204	144197	41.314	ng	96
62) 4-Nitroaniline	10.316	138	56228	40.223	ng	94
63) Azobenzene	10.422	77	284724	40.455	ng	94
65) 4,6-Dinitro-2-methylph...	10.345	198	40014	35.045	ng	# 63
66) n-Nitrosodiphenylamine	10.386	169	254981	41.726	ng	96
67) 4-Bromophenyl-phenylether	10.751	248	89427	41.731	ng	99
68) Hexachlorobenzene	10.822	284	96417	41.411	ng	92
69) Atrazine	10.922	200	87917	55.766	ng	96
70) Pentachlorophenol	11.028	266	44677	78.679	ng	97
71) Phenanthrene	11.233	178	411239	40.954	ng	97
72) Anthracene	11.286	178	424435	42.422	ng	99
73) Carbazole	11.445	167	344005	39.452	ng	98
74) Di-n-butylphthalate	11.769	149	457150	44.028	ng	97
75) Fluoranthene	12.422	202	394257	39.017	ng	98
77) Benzidine	12.545	184	185675	95.844	ng	# 97
78) Pyrene	12.651	202	391258	44.343	ng	100
80) Butylbenzylphthalate	13.269	149	159655	45.567	ng	88
81) Benzo(a)anthracene	13.839	228	279709	40.135	ng	96
82) 3,3'-Dichlorobenzidine	13.798	252	54011	24.189	ng	# 98
83) Chrysene	13.880	228	270229	39.127	ng	98
84) Bis(2-ethylhexyl)phtha...	13.827	149	211332	45.018	ng	97
85) Di-n-octyl phthalate	14.439	149	306209	41.883	ng	# 85
87) Indeno(1,2,3-cd)pyrene	16.674	276	271565	41.787	ng	96
88) Benzo(b)fluoranthene	14.874	252	241457	38.666	ng	98
89) Benzo(k)fluoranthene	14.904	252	243395	42.603	ng	98
90) Benzo(a)pyrene	15.221	252	233235	42.030	ng	99
91) Dibenzo(a,h)anthracene	16.680	278	234740	41.934	ng	# 97
92) Benzo(g,h,i)perylene	17.098	276	226808	41.176	ng	98

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



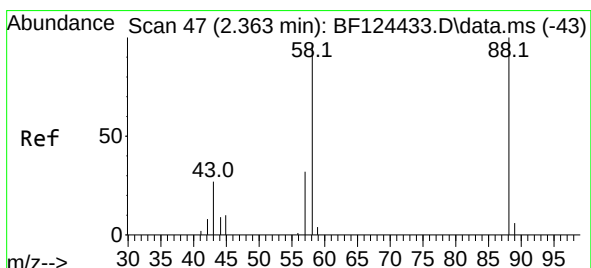
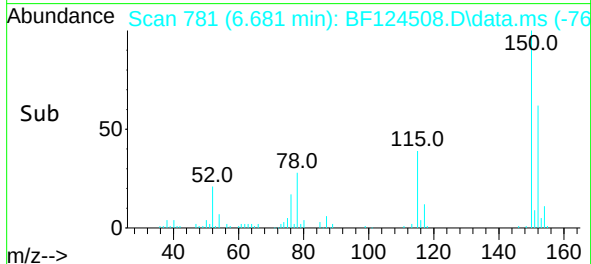
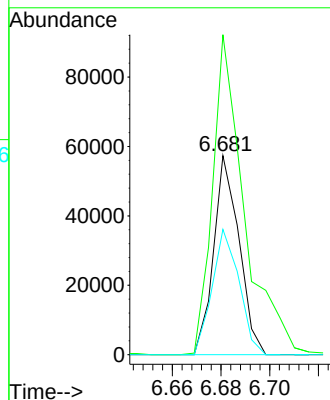
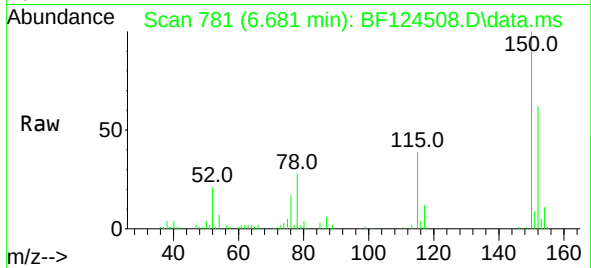
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BF124508.D
 Acq: 1 Jul 2021 13:08

Tgt Ion: 152 Resp: 41491
 Ion Ratio Lower Upper
 152 100
 150 160.8 127.0 190.6
 115 63.0 54.3 81.5

Instrument :
 BNA_F
 ClientSampled :
 PB137447BS

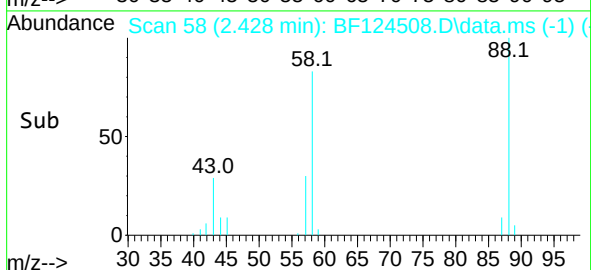
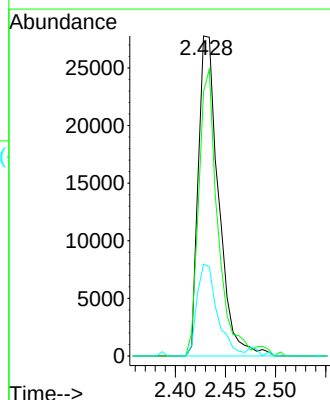
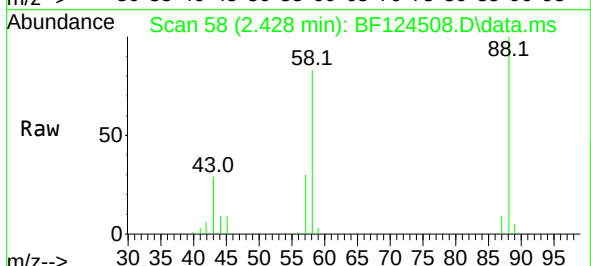
Manual Integrations
 APPROVED

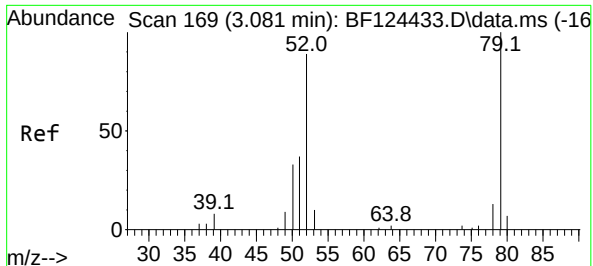
mohammad
 7/2/2021 12:02:01 PM



#2
 1,4-Dioxane
 Concen: 34.525 ng
 RT: 2.428 min Scan# 58
 Delta R.T. 0.100 min
 Lab File: BF124508.D
 Acq: 1 Jul 2021 13:08

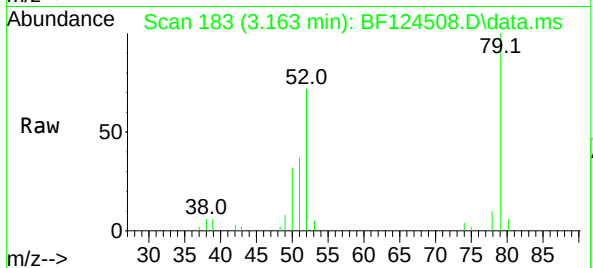
Tgt Ion: 88 Resp: 39167
 Ion Ratio Lower Upper
 88 100
 58 85.7 83.8 125.8
 43 28.8 32.2 48.4#





#3
Pyridine
Concen: 34.206 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.135 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

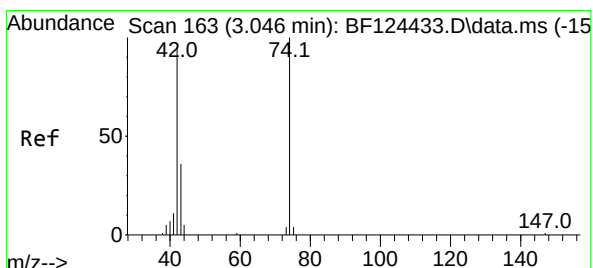
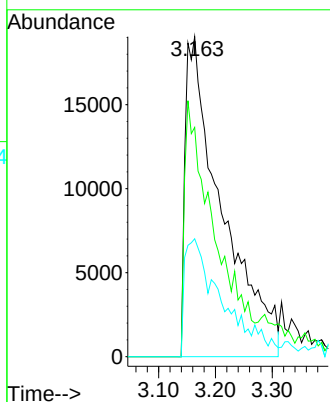
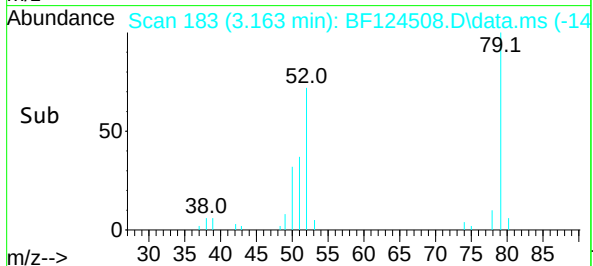
Instrument :
BNA_F
ClientSampled :
PB137447BS



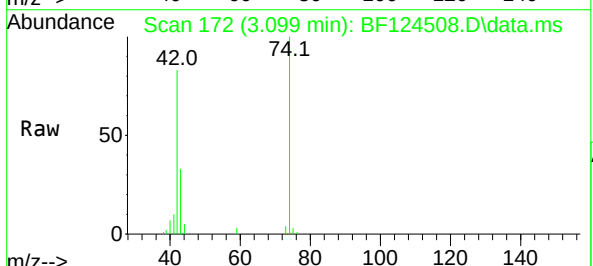
Tgt Ion: 79 Resp: 85095
Ion Ratio Lower Upper
79 100
52 71.7 87.4 131.0#
51 36.9 41.4 62.0#

Manual Integrations
APPROVED

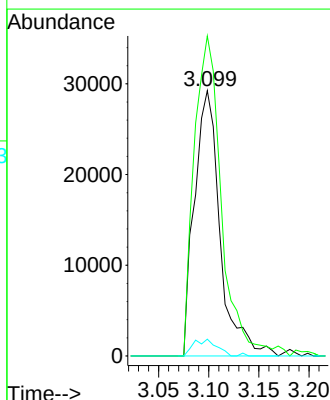
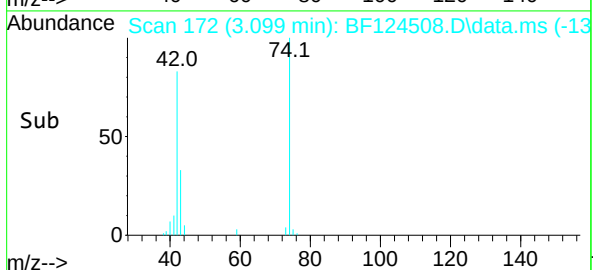
mohammad
7/2/2021 12:02:01 PM

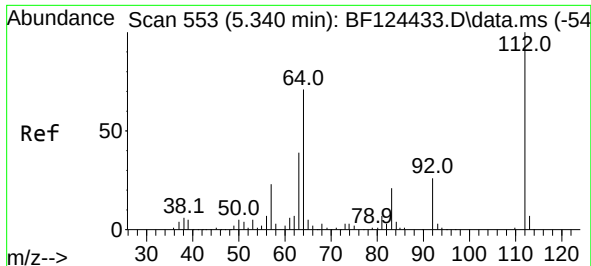


#4
n-Nitrosodimethylamine
Concen: 38.860 ng
RT: 3.099 min Scan# 172
Delta R.T. 0.094 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



Tgt Ion: 42 Resp: 52154
Ion Ratio Lower Upper
42 100
74 120.6 83.5 125.3
44 6.4 5.7 8.5





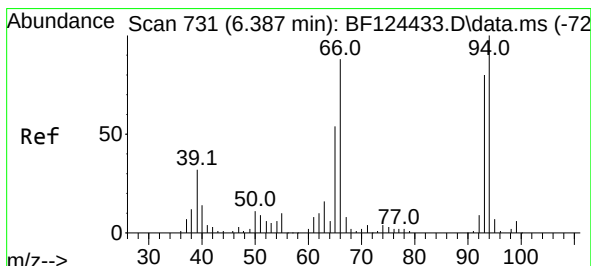
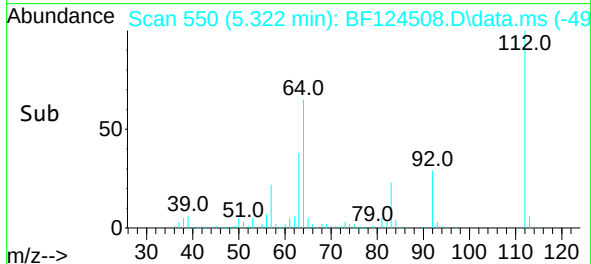
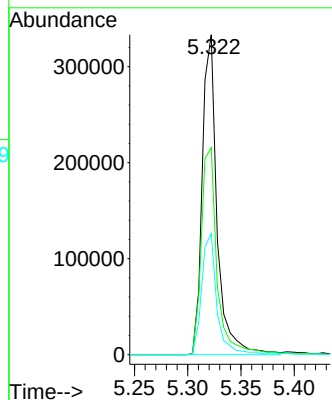
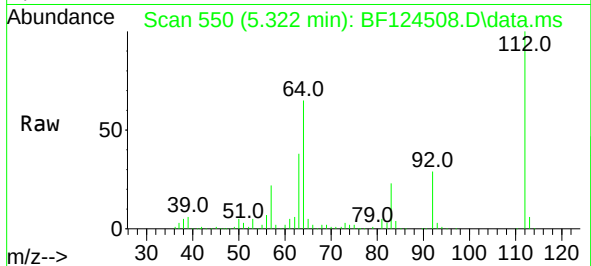
#5
2-Fluorophenol
Concen: 122.828 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.018 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:112 Resp: 324048
Ion Ratio Lower Upper
112 100
64 64.7 61.4 92.0
63 37.9 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
PB137447BS

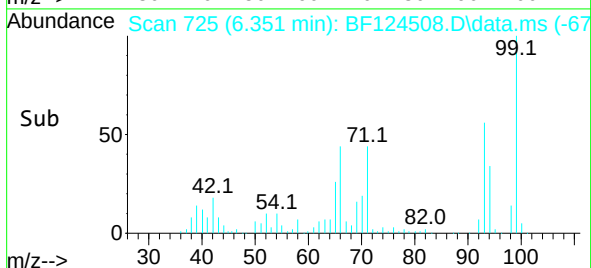
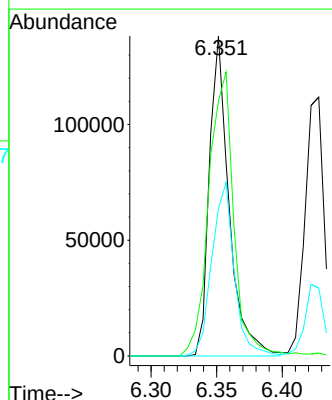
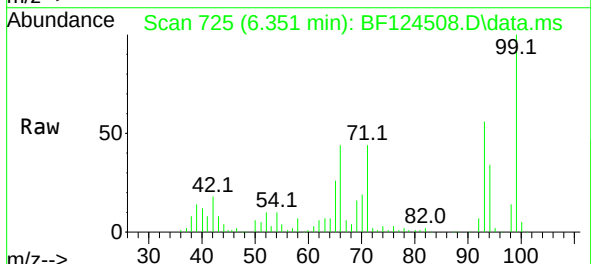
Manual Integrations
APPROVED

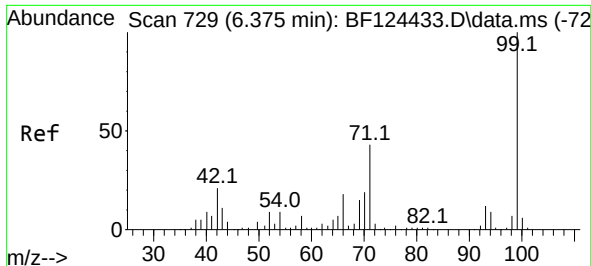
mohammad
7/2/2021 12:02:01 PM



#6
Aniline
Concen: 37.552 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

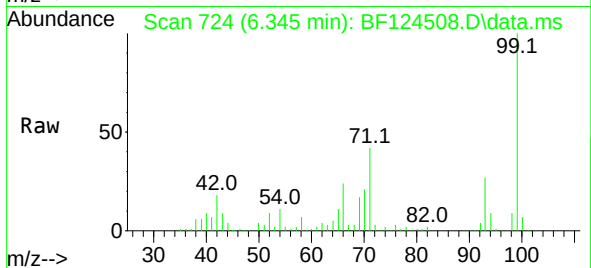
Tgt Ion: 93 Resp: 144512
Ion Ratio Lower Upper
93 100
66 79.6 36.4 54.6#
65 46.1 19.4 29.0#





#7
Phenol-d6
Concen: 114.032 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

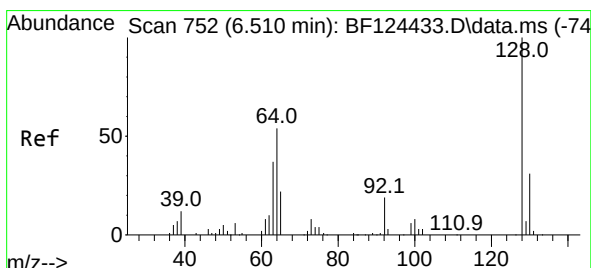
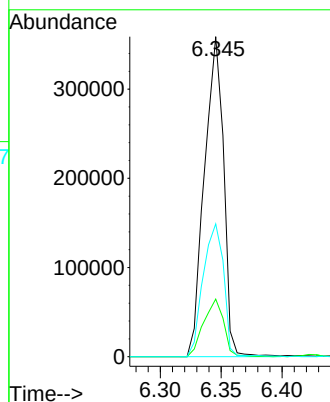
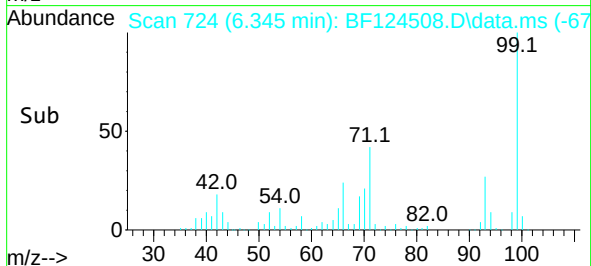
Instrument :
BNA_F
ClientSampled :
PB137447BS



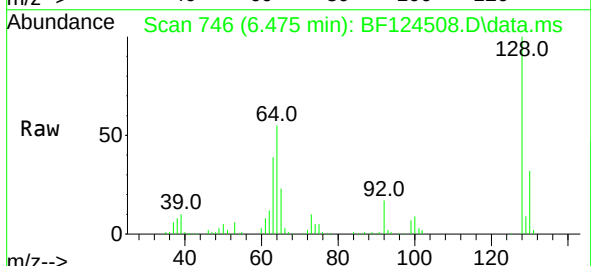
Tgt Ion: 99 Resp: 392808
Ion Ratio Lower Upper
99 100
42 18.0 19.8 29.8#
71 41.5 31.1 46.7

Manual Integrations
APPROVED

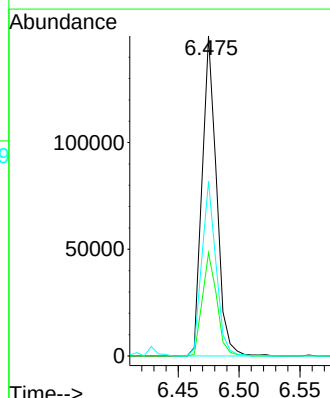
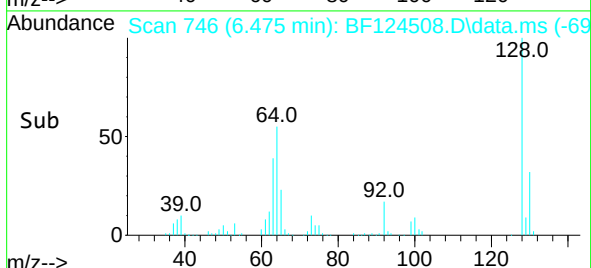
mohammad
7/2/2021 12:02:01 PM

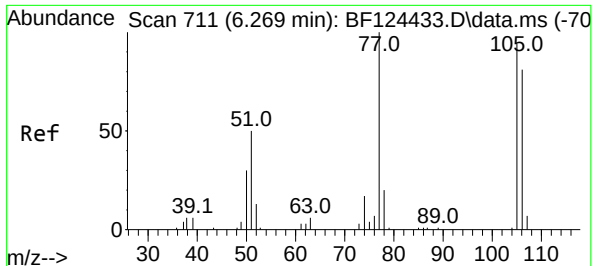


#8
2-Chlorophenol
Concen: 42.046 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



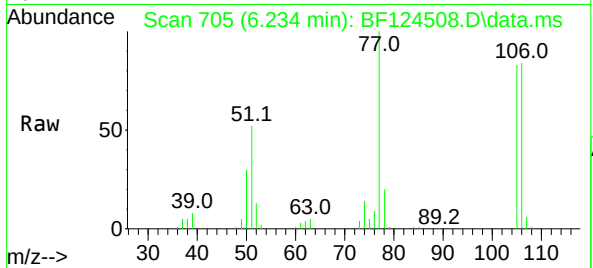
Tgt Ion: 128 Resp: 123277
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 54.5 41.5 81.5





#9
Benzaldehyde
Concen: 49.163 ng
RT: 6.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

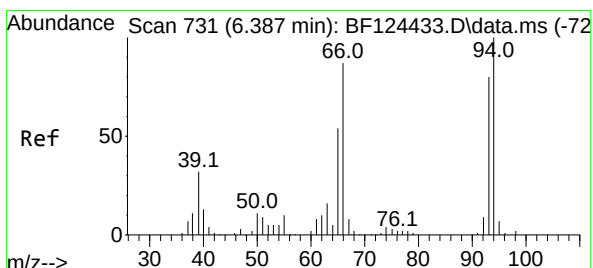
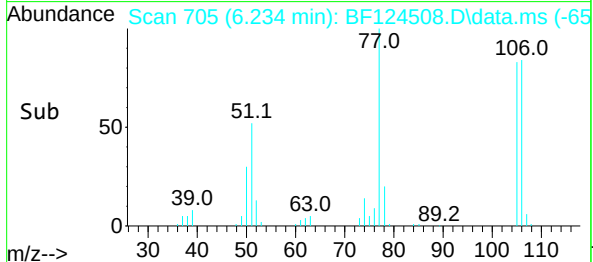
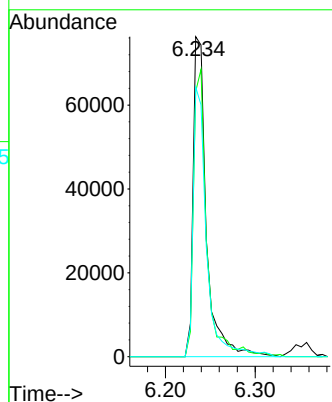
Instrument :
BNA_F
ClientSampleId :
PB137447BS



Tgt Ion: 77 Resp: 78834
Ion Ratio Lower Upper
77 100
105 82.9 75.2 115.2
106 84.3 71.6 111.6

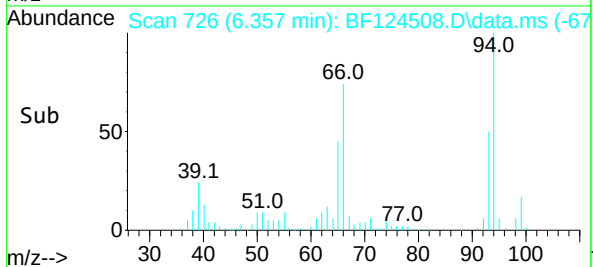
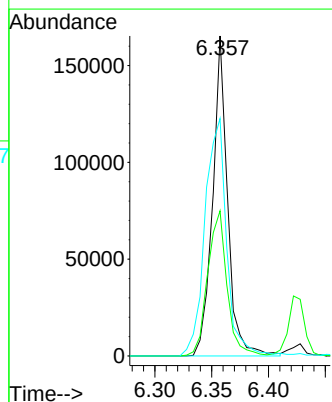
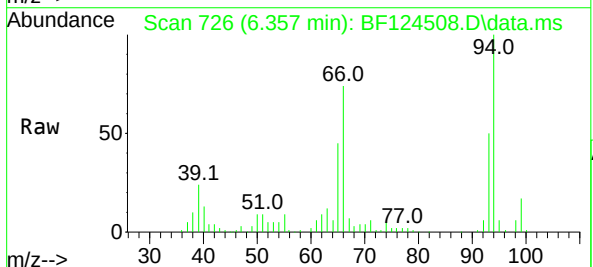
Manual Integrations
APPROVED

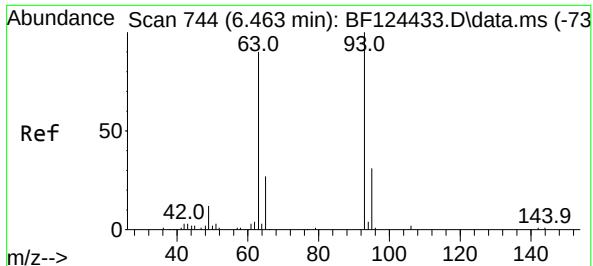
mohammad
7/2/2021 12:02:01 PM



#10
Phenol
Concen: 40.826 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

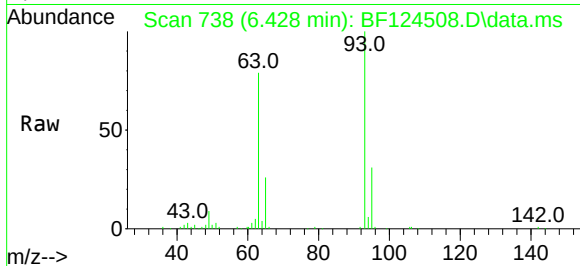
Tgt Ion: 94 Resp: 152062
Ion Ratio Lower Upper
94 100
65 45.4 18.1 58.1
66 74.2 29.0 69.0#





#11
bis(2-Chloroethyl)ether
Concen: 42.725 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

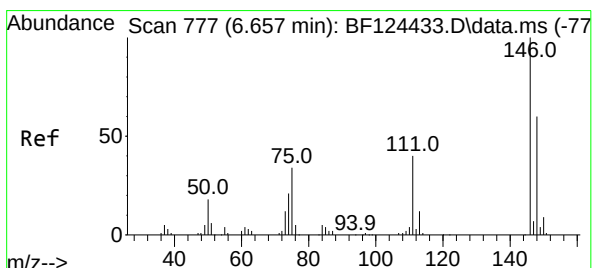
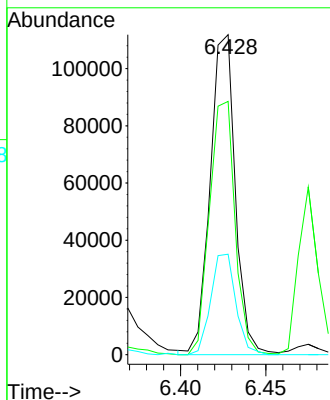
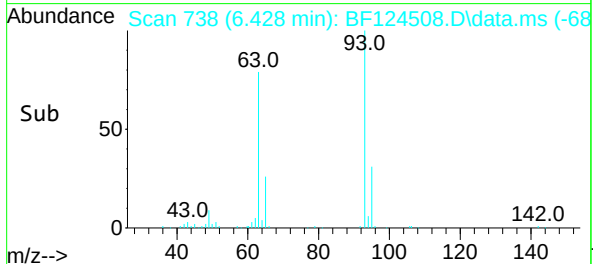
Instrument :
BNA_F
ClientSampled :
PB137447BS



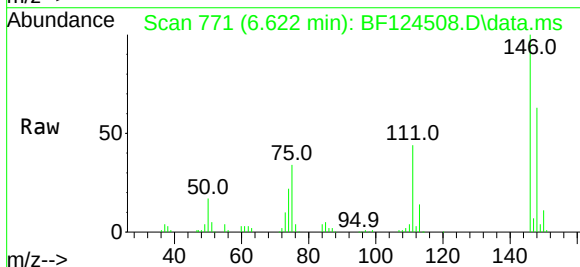
Tgt Ion: 93 Resp: 115089
Ion Ratio Lower Upper
93 100
63 79.2 76.1 116.1
95 31.4 11.5 51.5

Manual Integrations
APPROVED

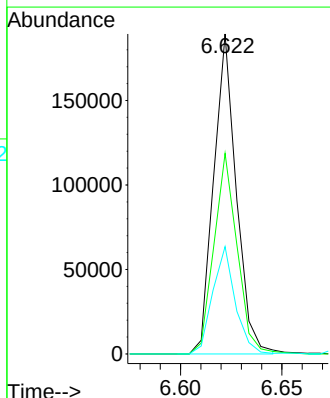
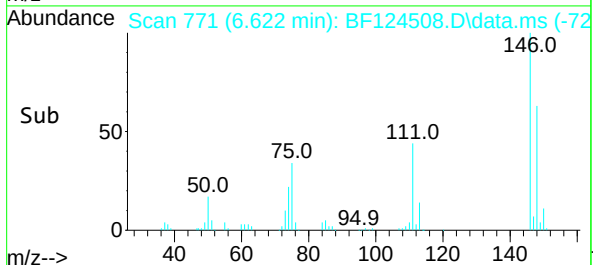
mohammad
7/2/2021 12:02:01 PM

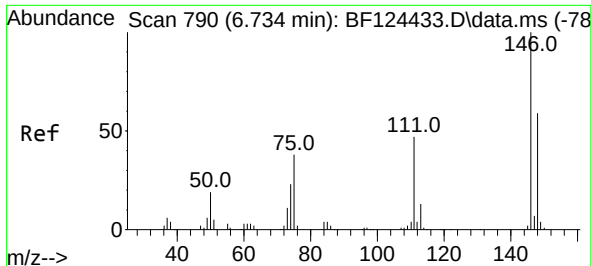


#12
1,3-Dichlorobenzene
Concen: 41.160 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



Tgt Ion: 146 Resp: 146576
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 33.5 34.2 51.4#





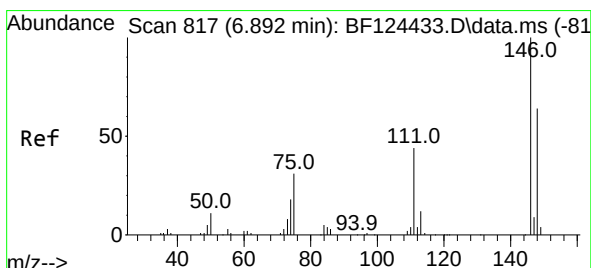
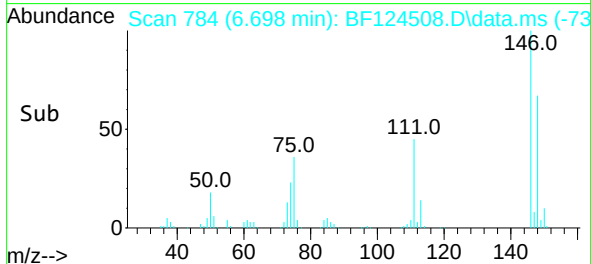
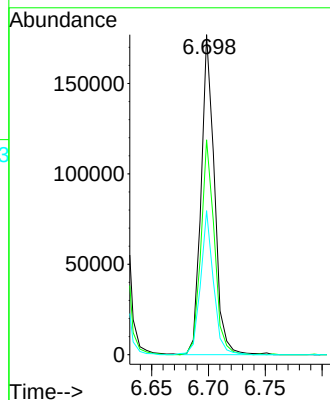
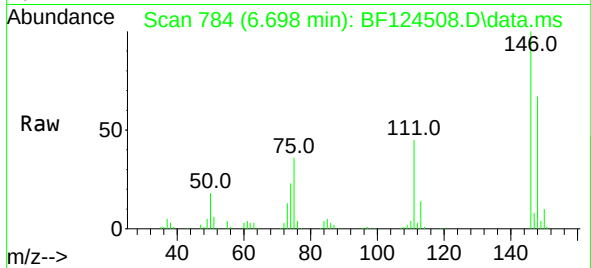
#13
1,4-Dichlorobenzene
Concen: 40.140 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:146 Resp: 144945
Ion Ratio Lower Upper
146 100
148 67.2 49.9 74.9
111 45.0 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB137447BS

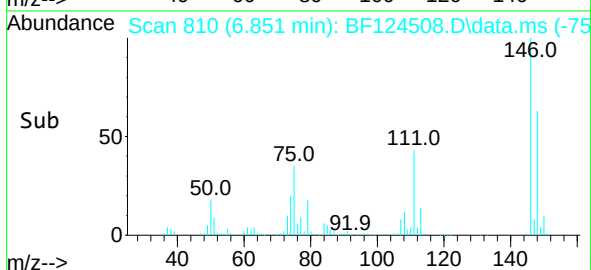
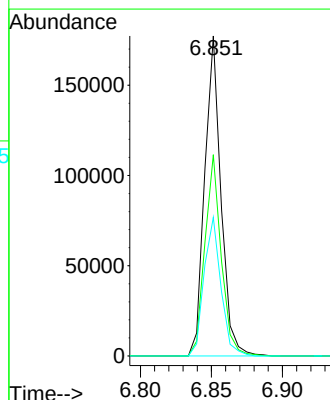
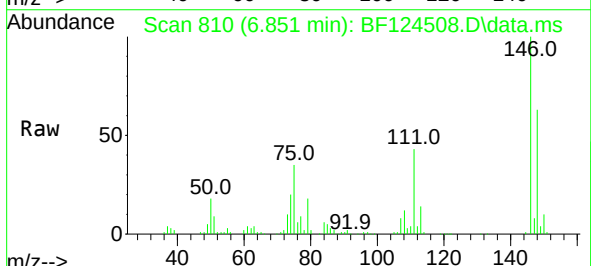
Manual Integrations
APPROVED

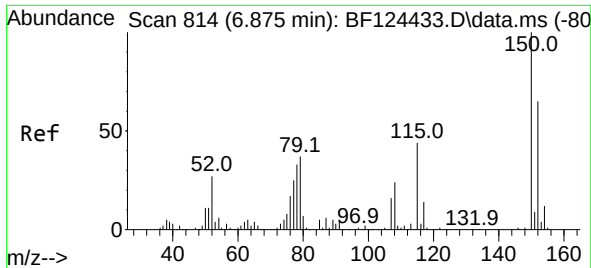
mohammad
7/2/2021 12:02:01 PM



#14
1,2-Dichlorobenzene
Concen: 41.565 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

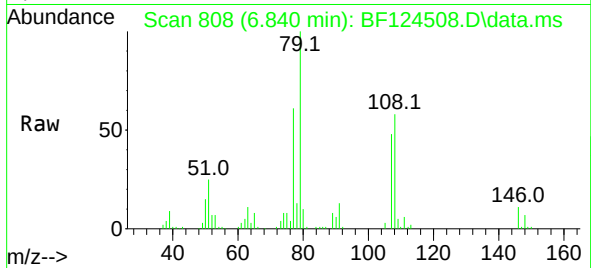
Tgt Ion:146 Resp: 141346
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 43.3 38.4 57.6





#15
Benzyl Alcohol
Concen: 40.126 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

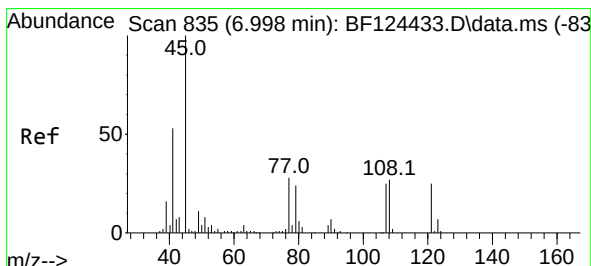
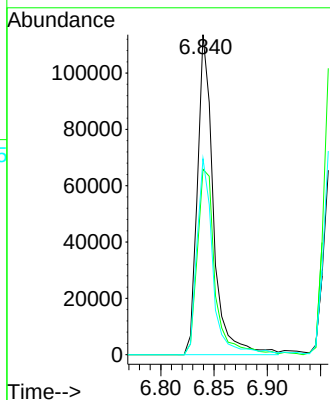
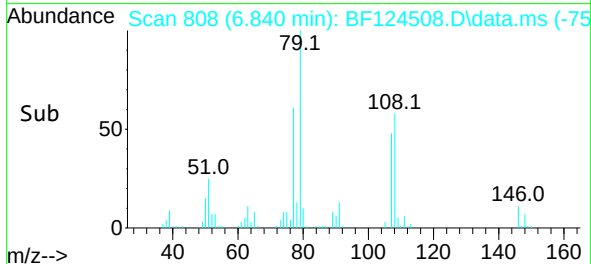
Instrument :
BNA_F
ClientSampled :
PB137447BS



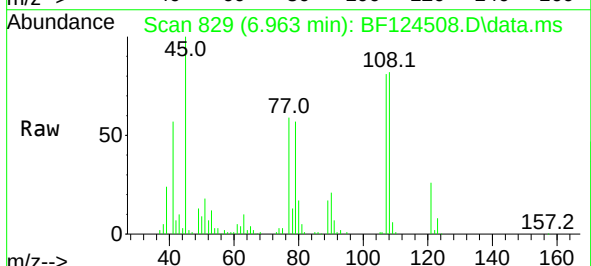
Tgt Ion: 79 Resp: 118564
Ion Ratio Lower Upper
79 100
108 58.0 55.8 83.8
77 61.3 49.9 74.9

Manual Integrations
APPROVED

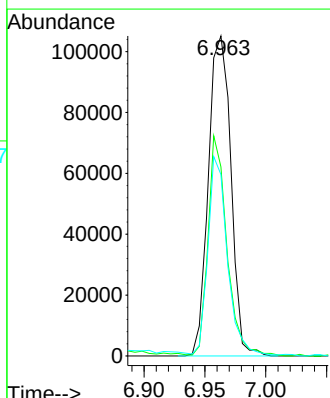
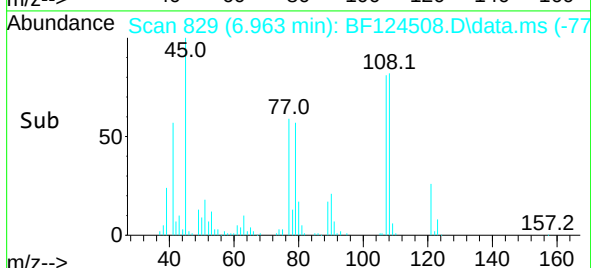
mohammad
7/2/2021 12:02:01 PM

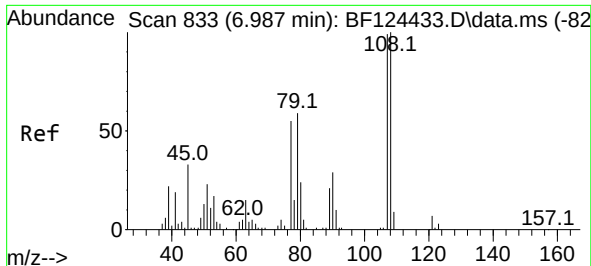


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.131 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



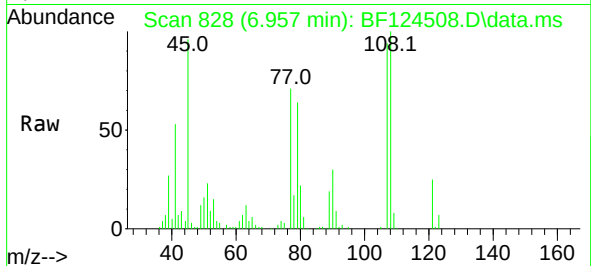
Tgt Ion: 45 Resp: 135224
Ion Ratio Lower Upper
45 100
77 59.1 0.0 30.0#
79 56.7 0.0 27.3#





#17
2-Methylphenol
Concen: 42.533 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

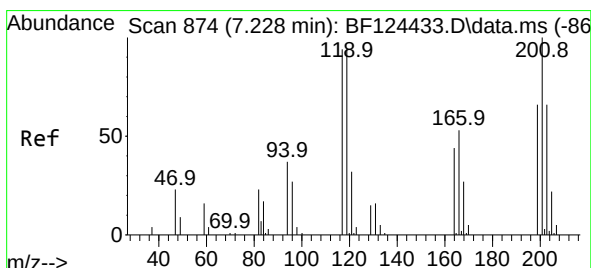
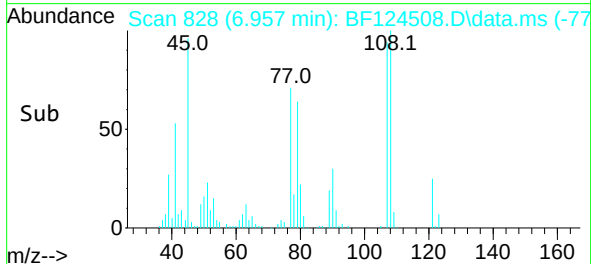
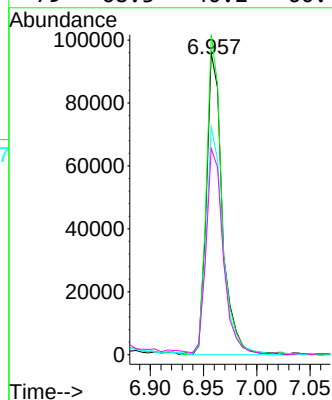
Instrument :
BNA_F
ClientSampleId :
PB137447BS



Tgt Ion:	107	Resp:	99791
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.8
77	75.5	40.9	61.3#
79	68.3	40.2	60.4#

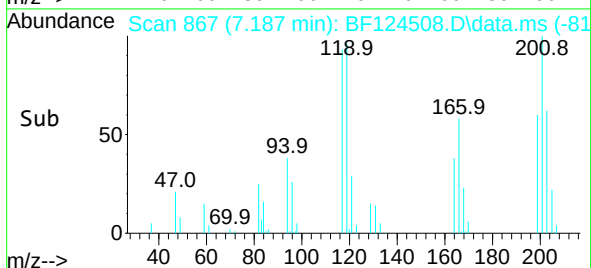
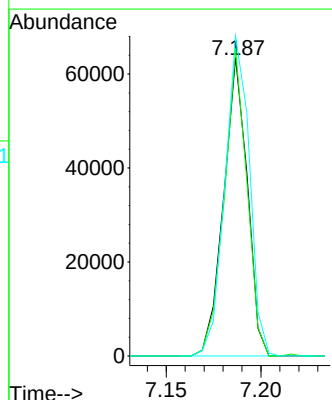
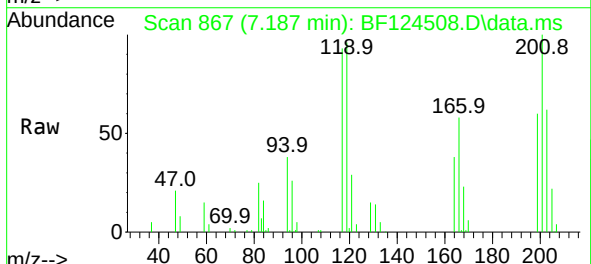
Manual Integrations
APPROVED

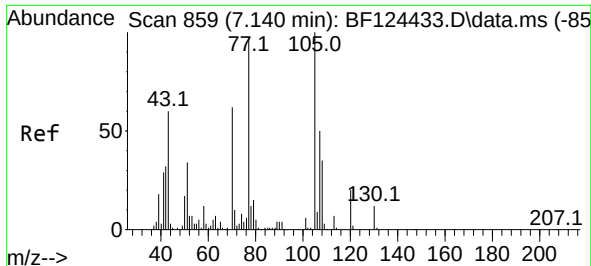
mohammad
7/2/2021 12:02:01 PM



#18
Hexachloroethane
Concen: 41.910 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

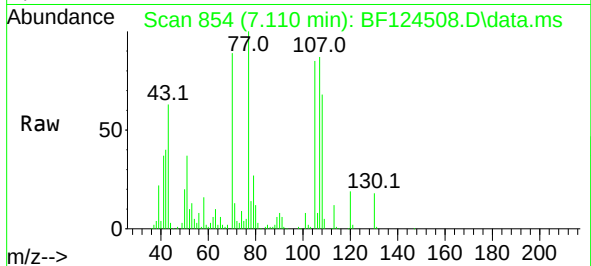
Tgt Ion:	117	Resp:	55136
Ion	Ratio	Lower	Upper
117	100		
119	103.0	77.8	116.8
201	107.3	67.8	101.8#





#19
n-Nitroso-di-n-propylamine
Concen: 40.886 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

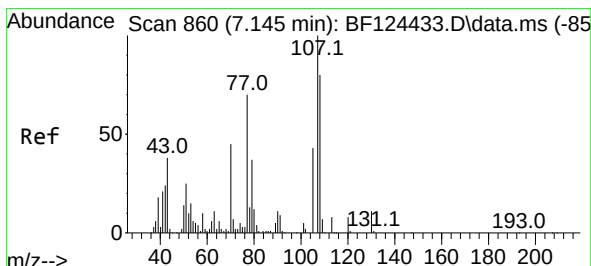
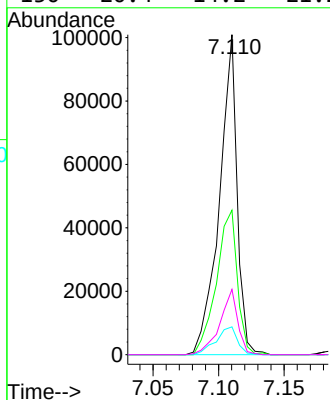
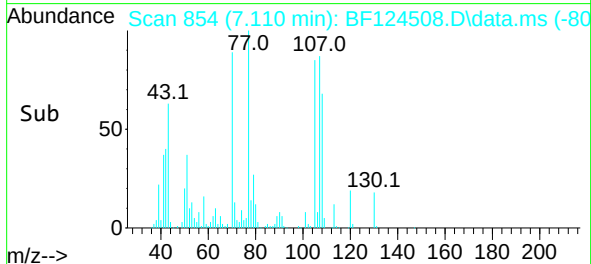
Instrument :
BNA_F
ClientSampled :
PB137447BS



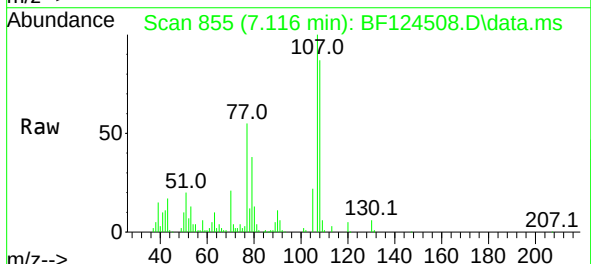
Tgt Ion: 70 Resp: 94716
Ion Ratio Lower Upper
70 100
42 45.1 60.1 90.1#
101 8.7 7.4 11.2
130 20.4 14.2 21.2

Manual Integrations
APPROVED

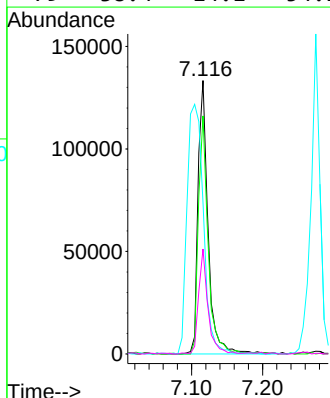
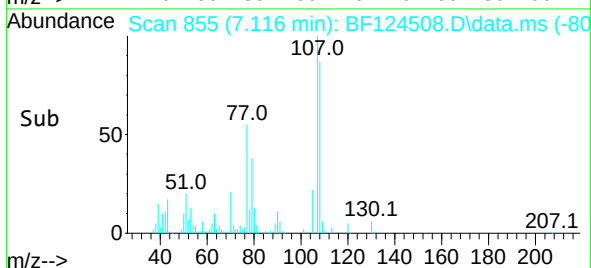
mohammad
7/2/2021 12:02:01 PM

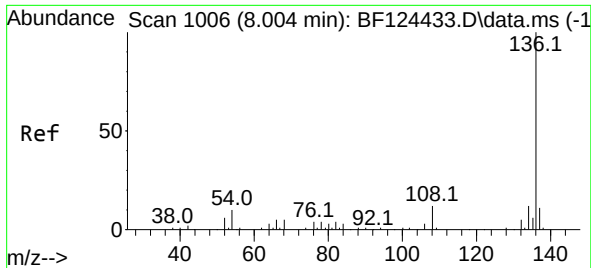


#20
3+4-Methylphenols
Concen: 43.072 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

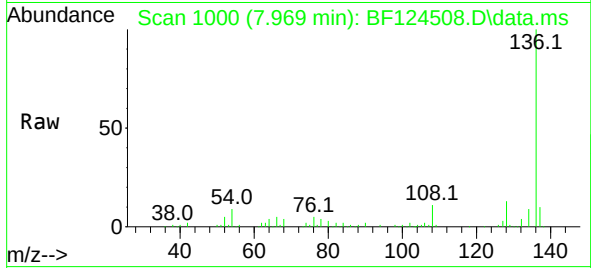


Tgt Ion: 107 Resp: 131908
Ion Ratio Lower Upper
107 100
108 87.1 71.5 111.5
77 55.4 82.0 122.0#
79 38.4 14.1 54.1

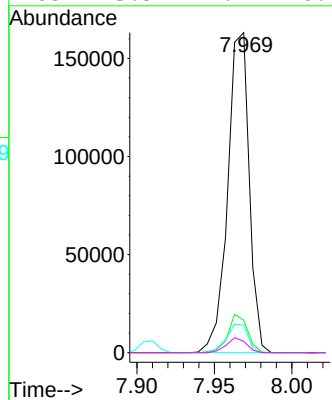
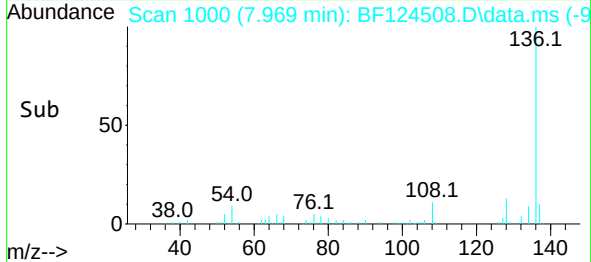




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



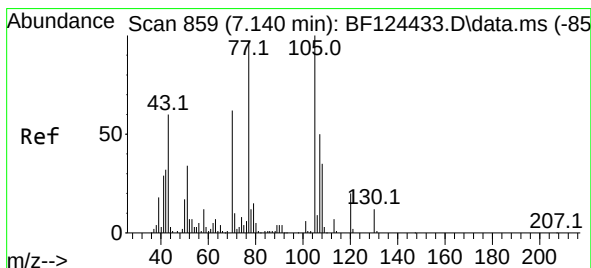
Tgt Ion:136 Resp: 157709
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 8.6 9.8 14.6#
68 3.5 4.1 6.1#



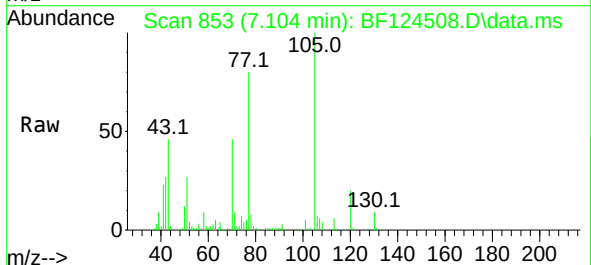
Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

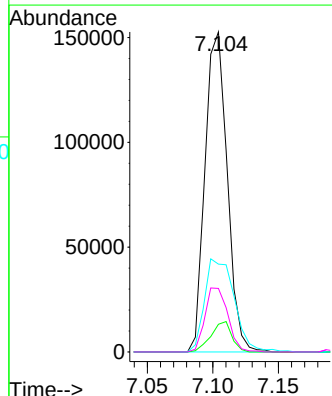
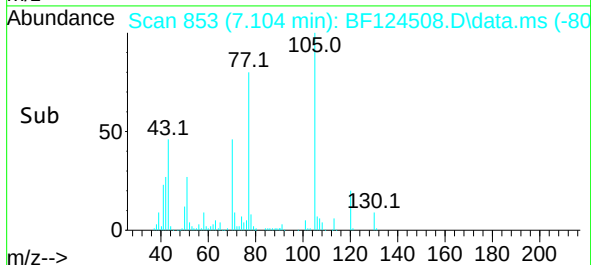
mohammad
7/2/2021 12:02:01 PM

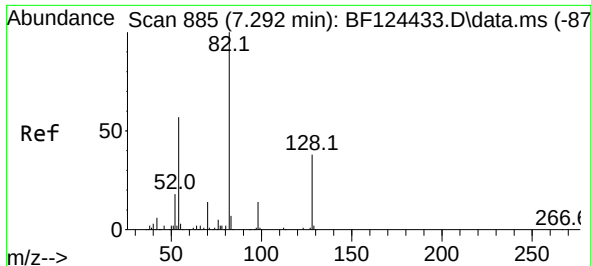


#22
Acetophenone
Concen: 41.054 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



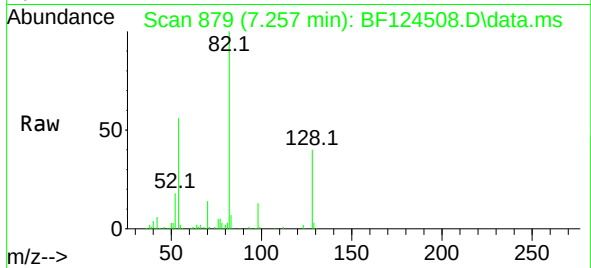
Tgt Ion:105 Resp: 180233
Ion Ratio Lower Upper
105 100
71 8.6 4.2 6.4#
51 27.5 33.6 50.4#
120 19.9 16.3 24.5





#23
Nitrobenzene-d5
Concen: 74.790 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

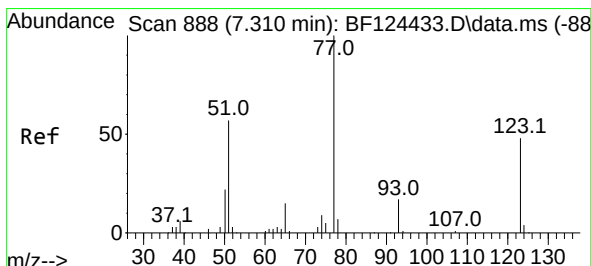
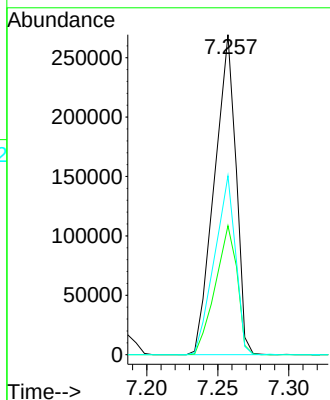
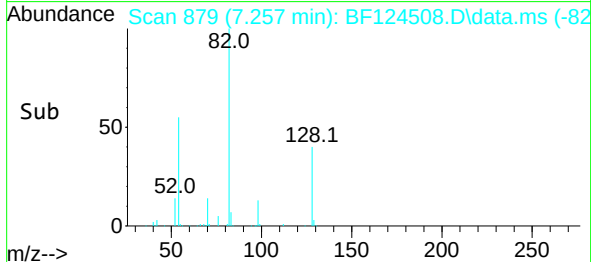
Instrument :
BNA_F
ClientSampled :
PB137447BS



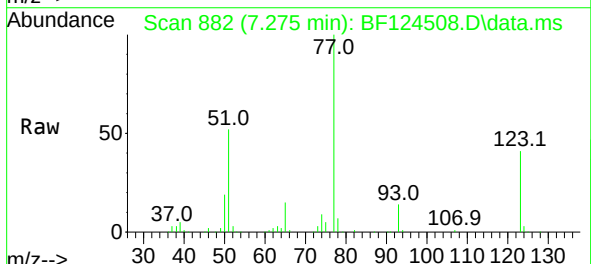
Tgt Ion: 82 Resp: 284475
Ion Ratio Lower Upper
82 100
128 40.3 29.4 44.2
54 55.9 54.1 81.1

Manual Integrations
APPROVED

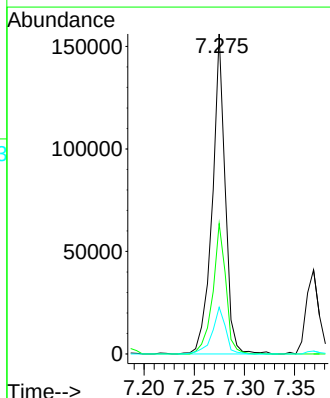
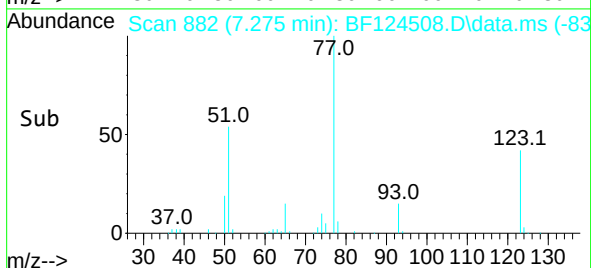
mohammad
7/2/2021 12:02:01 PM

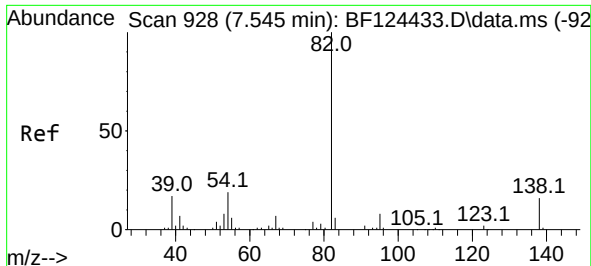


#24
Nitrobenzene
Concen: 36.745 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

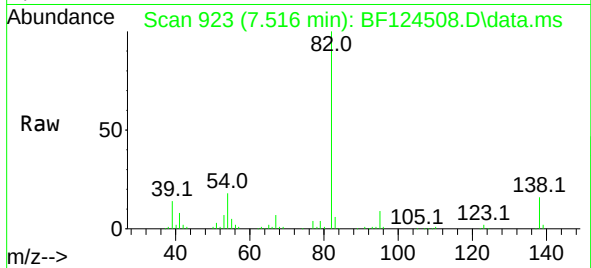


Tgt Ion: 77 Resp: 139628
Ion Ratio Lower Upper
77 100
123 40.8 34.5 51.7
65 14.6 12.2 18.2

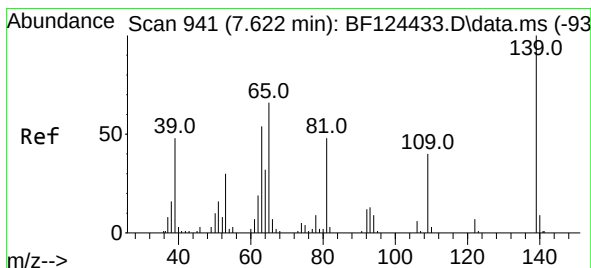
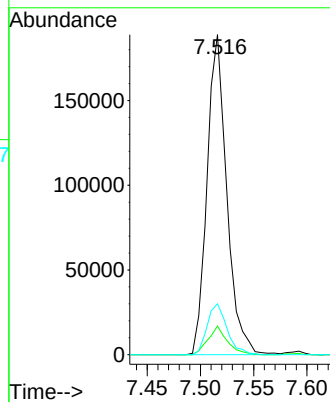
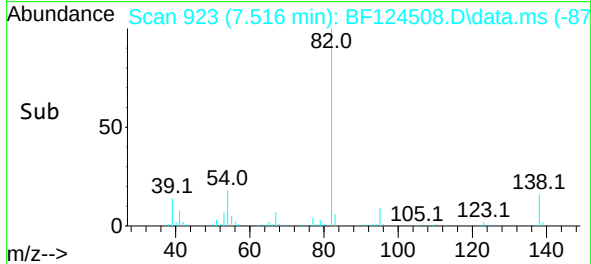




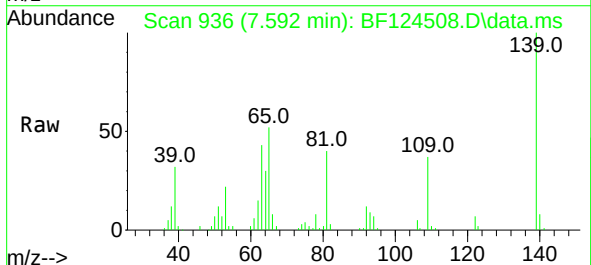
#25
Isophorone
Concen: 37.262 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



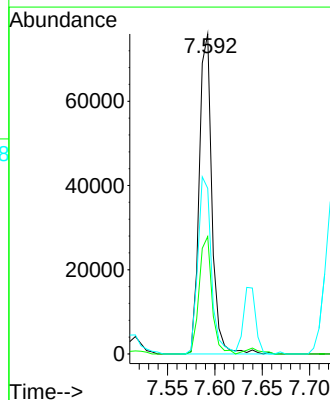
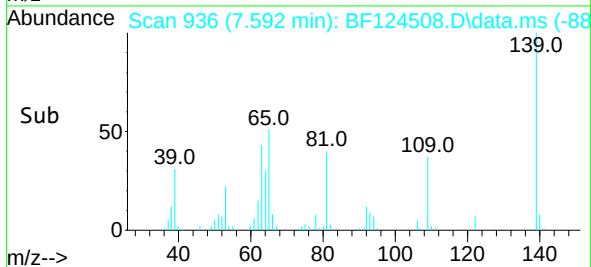
Tgt Ion: 82 Resp: 243677
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.6#
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 38.437 ng
RT: 7.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



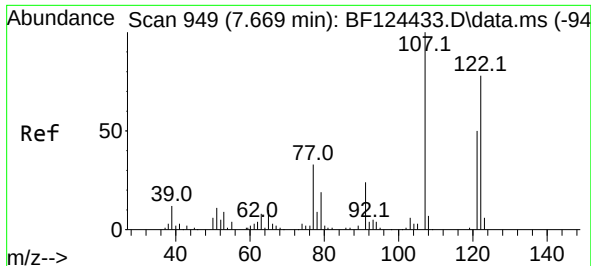
Tgt Ion: 139 Resp: 71044
Ion Ratio Lower Upper
139 100
109 36.7 28.6 43.0
65 51.8 56.8 85.2#



Instrument :
BNA_F
ClientSampled :
PB137447BS

Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



#27

2,4-Dimethylphenol

Concen: 44.212 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.006 min

Lab File: BF124508.D

Acq: 1 Jul 2021 13:08

Tgt Ion:	122	Resp:	108921
Ion	Ratio	Lower	Upper
122	100		
107	124.8	106.3	159.5
121	61.5	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

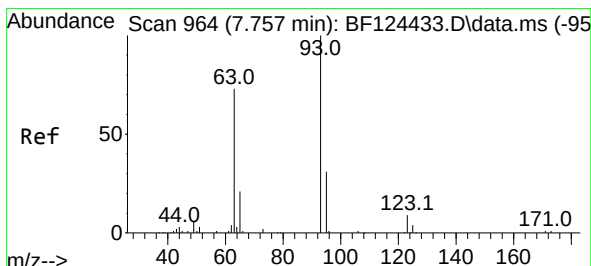
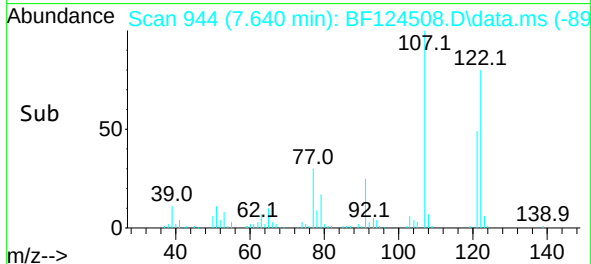
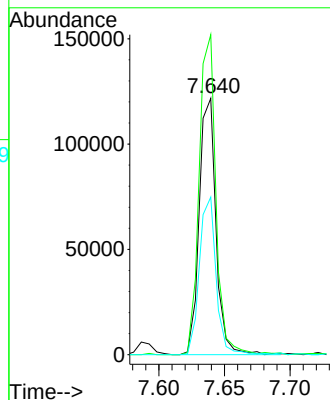
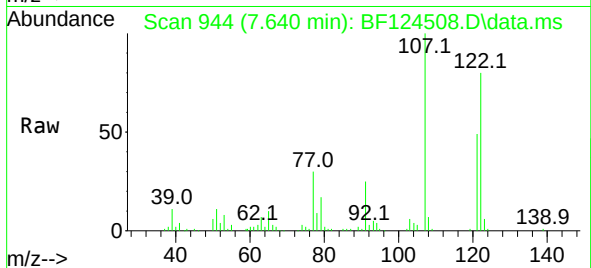
PB137447BS

Manual Integrations

APPROVED

mohammad

7/2/2021 12:02:01 PM



#28

bis(2-Chloroethoxy)methane

Concen: 43.276 ng

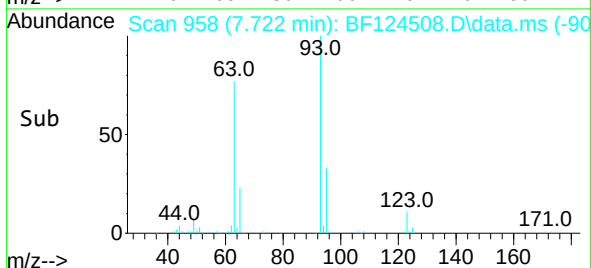
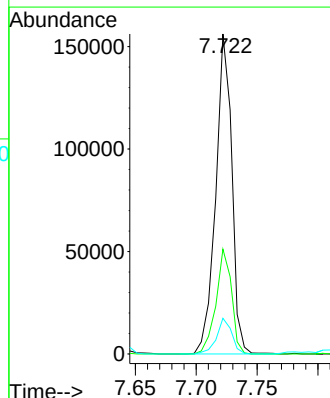
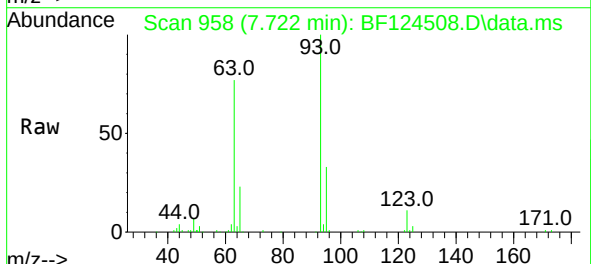
RT: 7.722 min Scan# 958

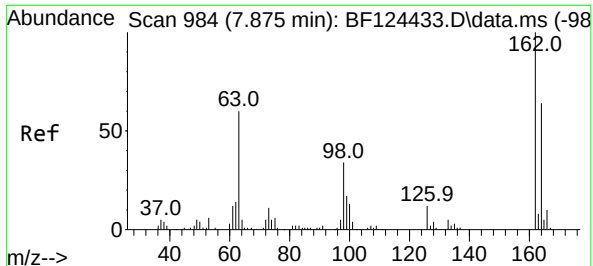
Delta R.T. 0.000 min

Lab File: BF124508.D

Acq: 1 Jul 2021 13:08

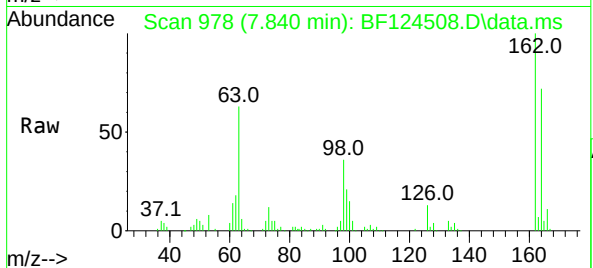
Tgt Ion:	93	Resp:	143448
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.2	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 38.711 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

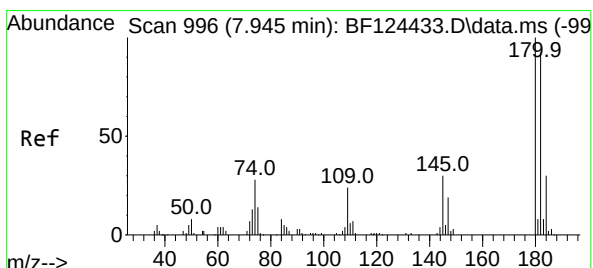
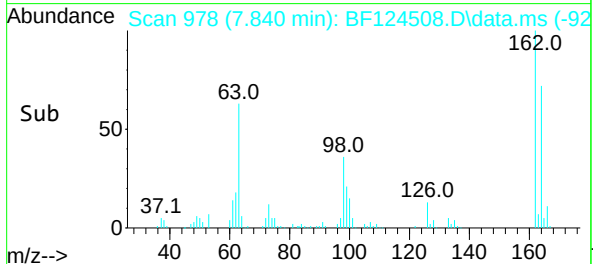
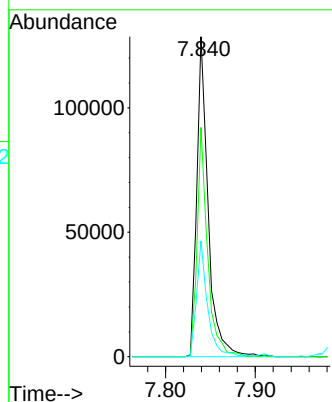
Instrument :
BNA_F
ClientSampled :
PB137447BS



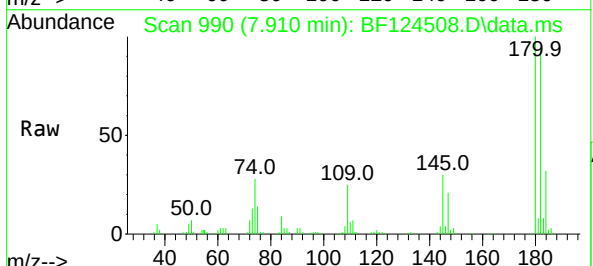
Tgt Ion:162 Resp: 113207
Ion Ratio Lower Upper
162 100
164 71.7 44.1 84.1
98 36.2 27.3 67.3

Manual Integrations
APPROVED

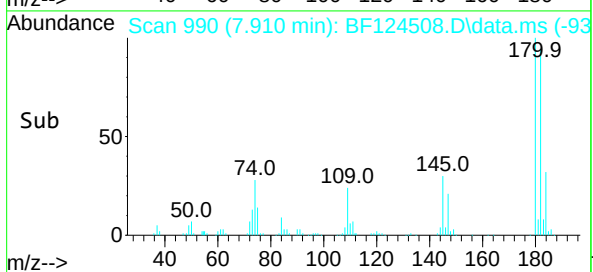
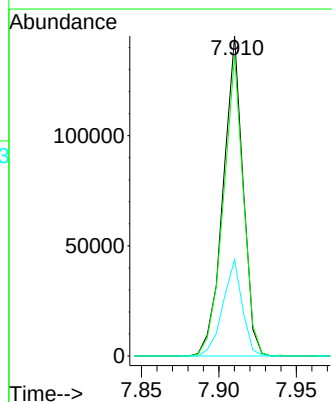
mohammad
7/2/2021 12:02:01 PM

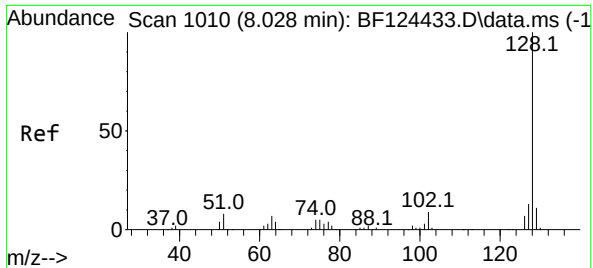


#30
1,2,4-Trichlorobenzene
Concen: 39.061 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



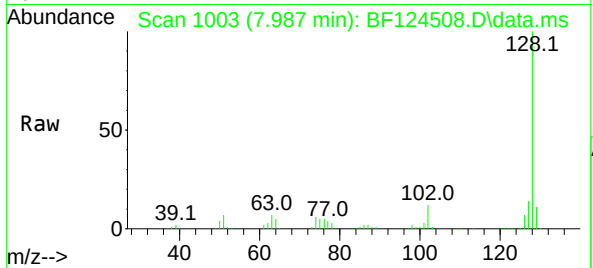
Tgt Ion:180 Resp: 129549
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 30.1 26.0 39.0





#31
Naphthalene
Concen: 37.931 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

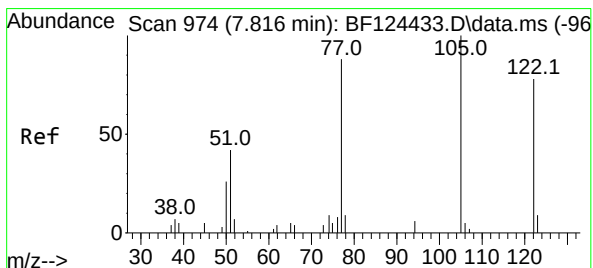
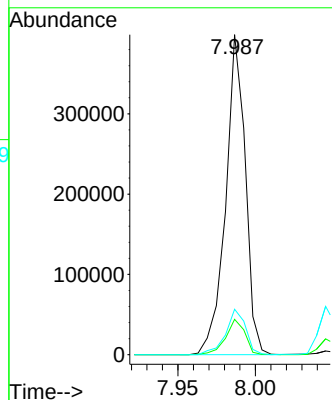
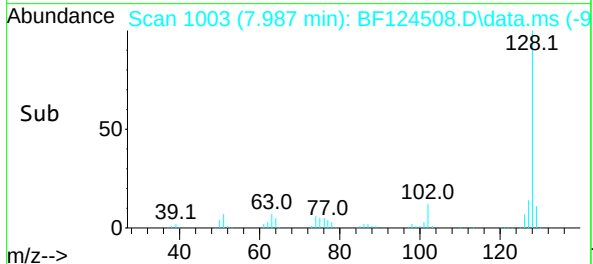
Instrument :
BNA_F
ClientSampled :
PB137447BS



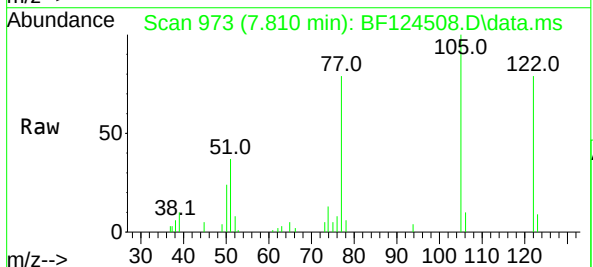
Tgt Ion:128 Resp: 351946
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.2 10.8 16.2

Manual Integrations
APPROVED

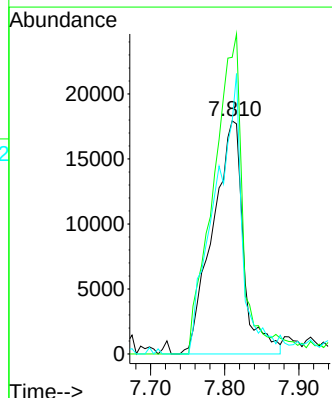
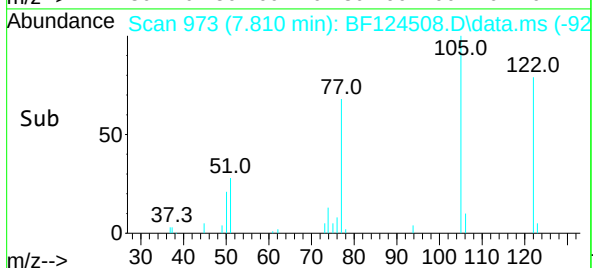
mohammad
7/2/2021 12:02:01 PM

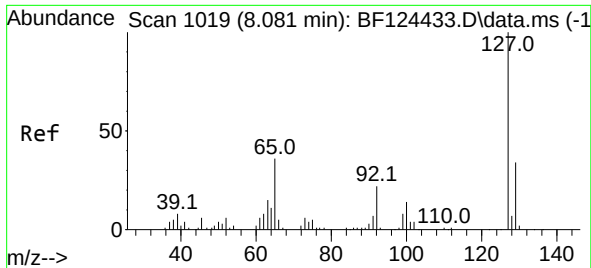


#32
Benzoic acid
Concen: 37.766 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



Tgt Ion:122 Resp: 51731
Ion Ratio Lower Upper
122 100
105 127.2 107.8 147.8
77 99.9 81.6 121.6





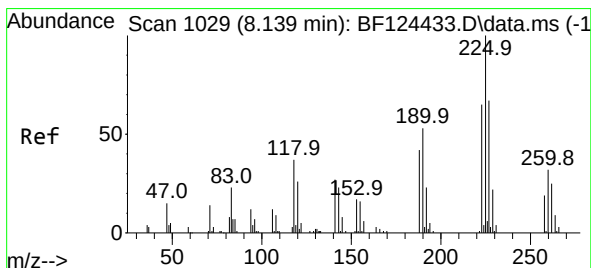
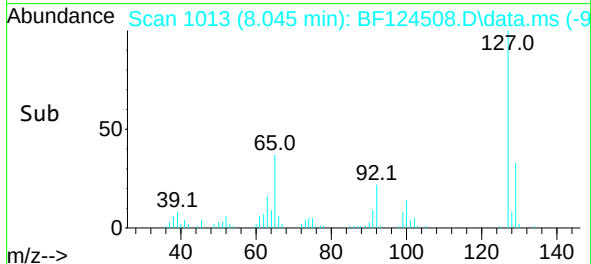
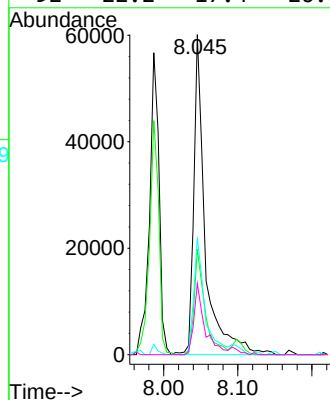
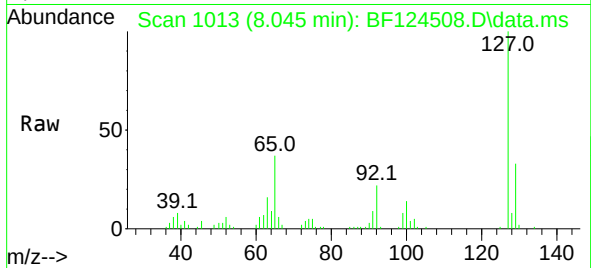
#33
4-Chloroaniline
Concen: 18.592 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	36.6	34.5	51.7
92	22.2	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
PB137447BS

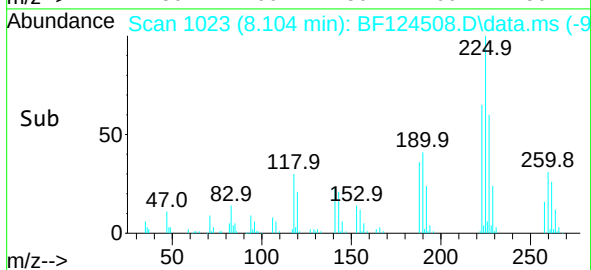
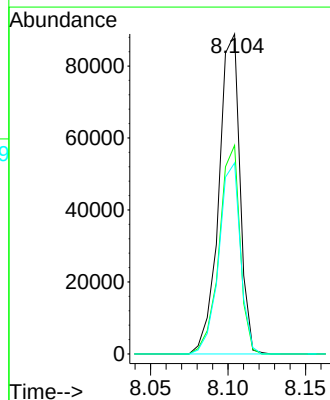
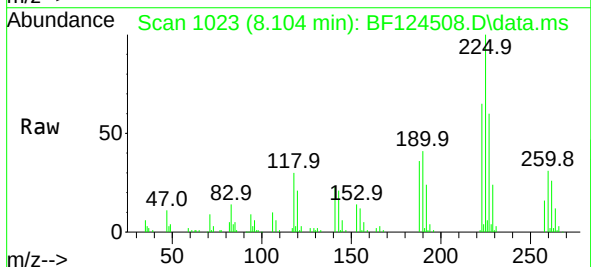
Manual Integrations
APPROVED

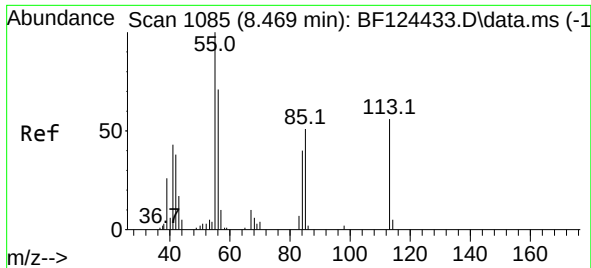
mohammad
7/2/2021 12:02:01 PM



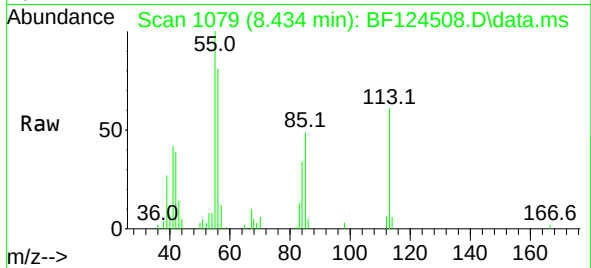
#34
Hexachlorobutadiene
Concen: 37.970 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.4	75.6
227	59.7	51.4	77.0

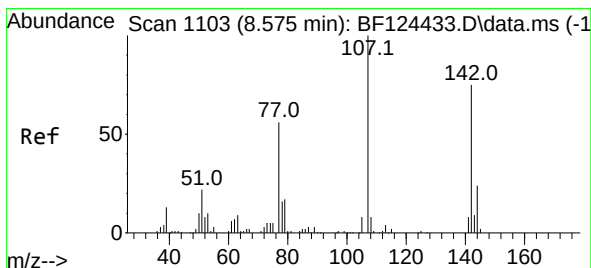
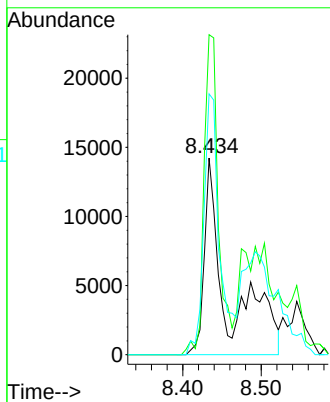
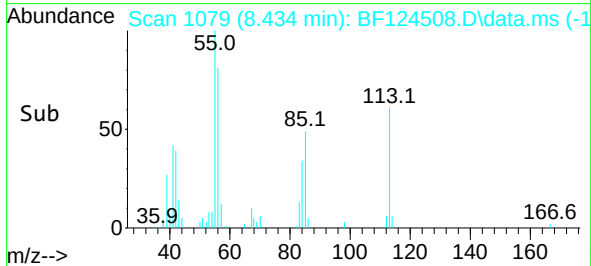




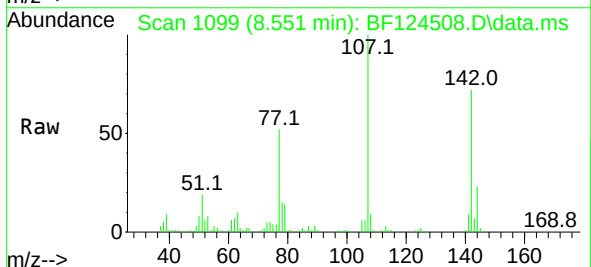
#35
 Caprolactam
 Concen: 37.942 ng m
 RT: 8.434 min Scan# 1079
 Delta R.T. -0.006 min
 Lab File: BF124508.D
 Acq: 1 Jul 2021 13:08



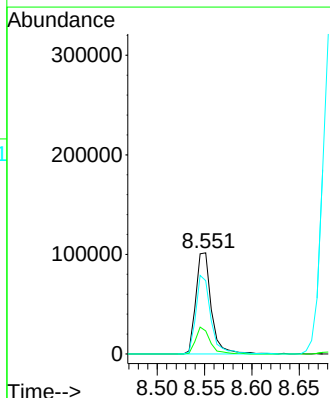
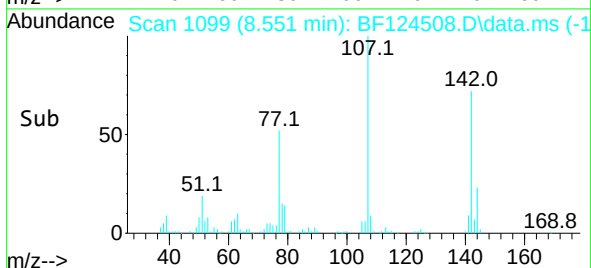
Tgt Ion:113 Resp: 29077
 Ion Ratio Lower Upper
 113 100
 55 162.8 254.9 294.9#
 56 132.6 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.239 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.006 min
 Lab File: BF124508.D
 Acq: 1 Jul 2021 13:08



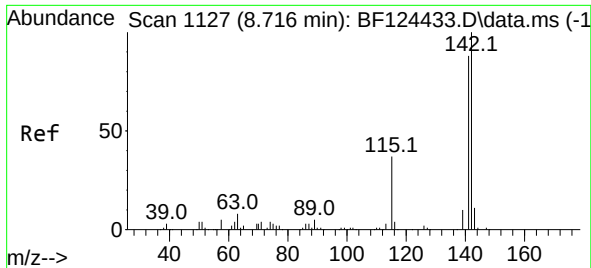
Tgt Ion:107 Resp: 115907
 Ion Ratio Lower Upper
 107 100
 144 22.8 16.3 24.5
 142 72.5 50.1 75.1



Instrument :
 BNA_F
 ClientSampleID :
 PB137447BS

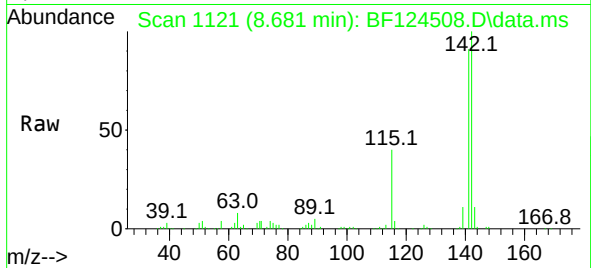
Manual Integrations
 APPROVED

mohammad
 7/2/2021 12:02:01 PM



#37
2-Methylnaphthalene
Concen: 39.635 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

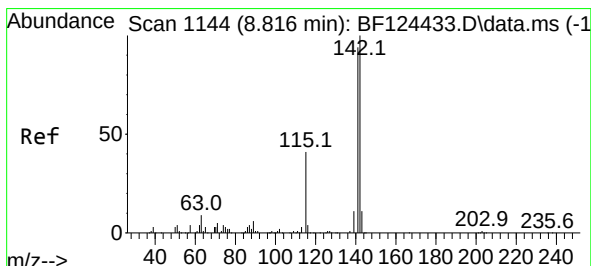
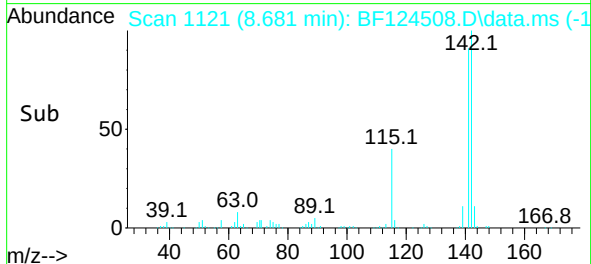
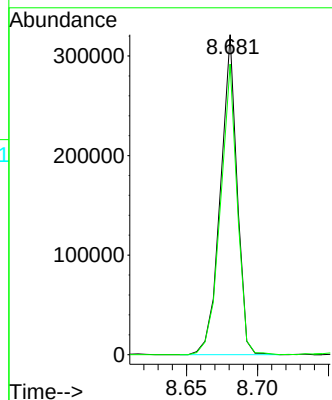
Instrument :
BNA_F
ClientSampled :
PB137447BS



Tgt Ion:142 Resp: 260243
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6

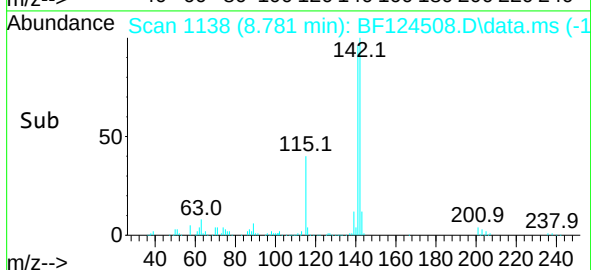
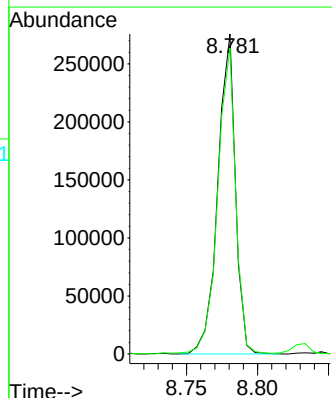
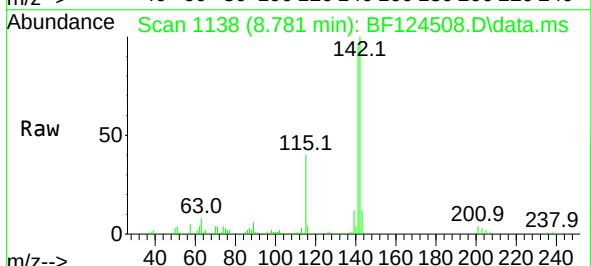
Manual Integrations
APPROVED

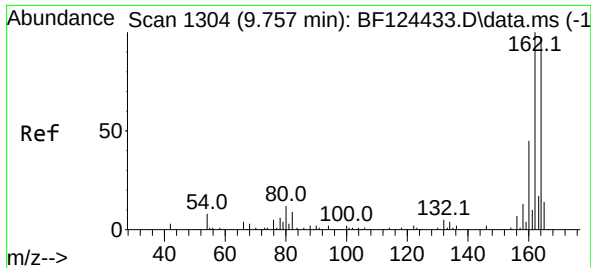
mohammad
7/2/2021 12:02:01 PM



#38
1-Methylnaphthalene
Concen: 38.884 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

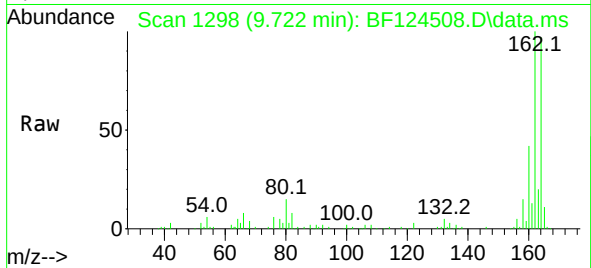
Tgt Ion:142 Resp: 237470
Ion Ratio Lower Upper
142 100
141 95.6 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

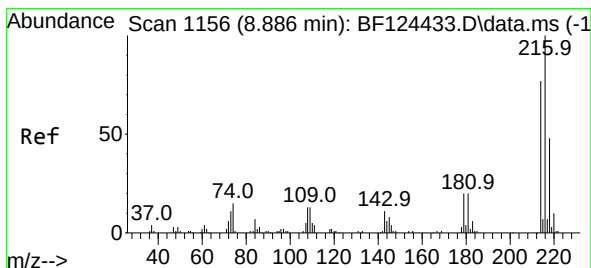
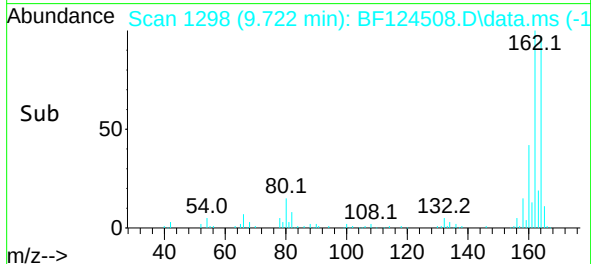
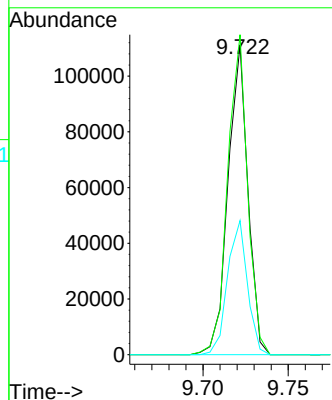
Instrument :
BNA_F
ClientSampled :
PB137447BS



Tgt Ion:164 Resp: 90124
Ion Ratio Lower Upper
164 100
162 103.2 80.7 121.1
160 43.3 37.3 55.9

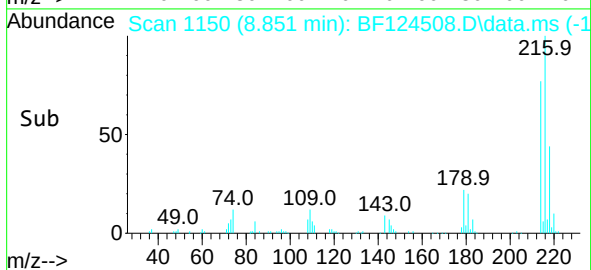
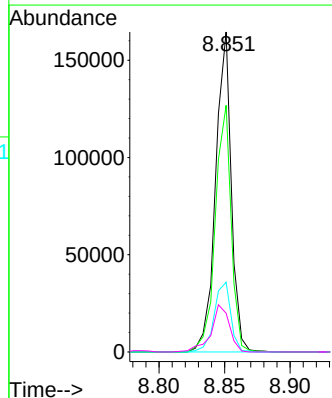
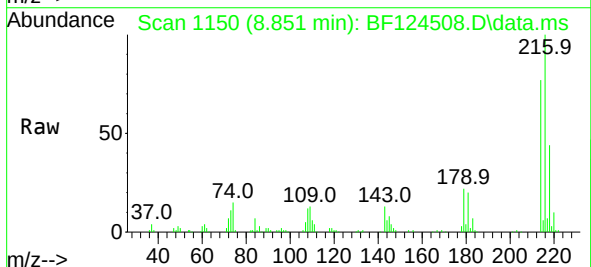
Manual Integrations
APPROVED

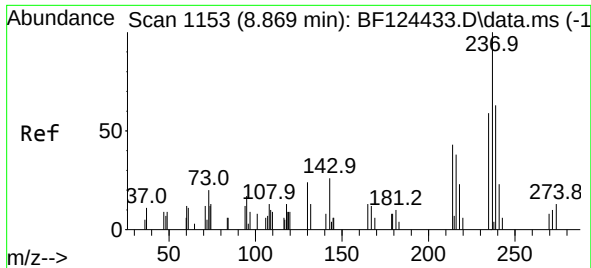
mohammad
7/2/2021 12:02:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.197 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:216 Resp: 136673
Ion Ratio Lower Upper
216 100
214 78.0 63.8 95.8
179 23.2 17.9 26.9
108 17.2 18.6 28.0#





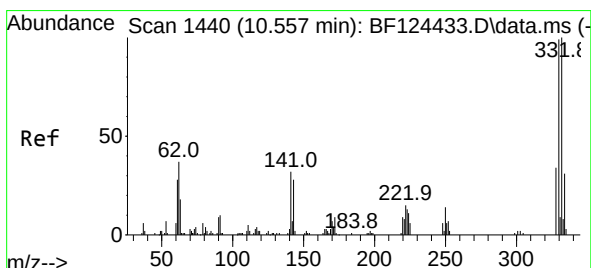
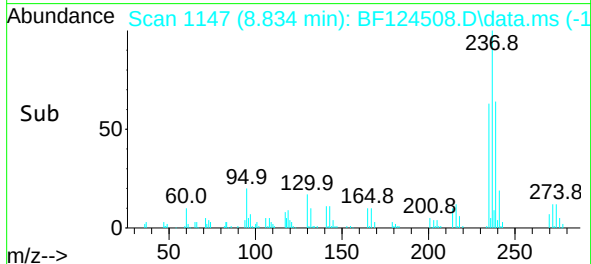
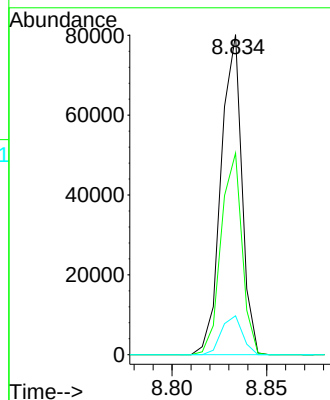
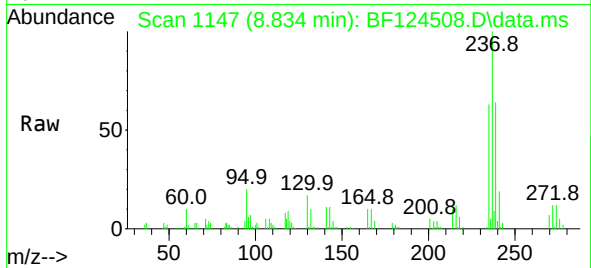
#41
Hexachlorocyclopentadiene
Concen: 243.402 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:	237	Resp:	61171
Ion Ratio	Lower	Upper	
237	100		
235	63.0	38.8	78.8
272	12.2	0.0	32.4

Instrument :
BNA_F
ClientSampled :
PB137447BS

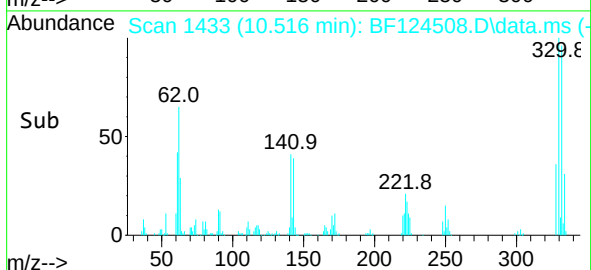
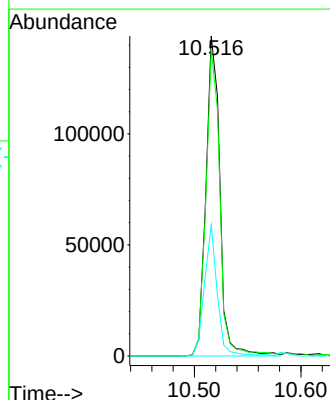
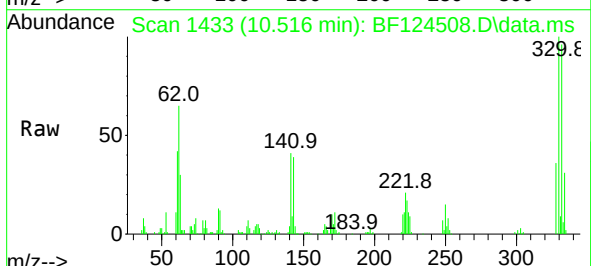
Manual Integrations
APPROVED

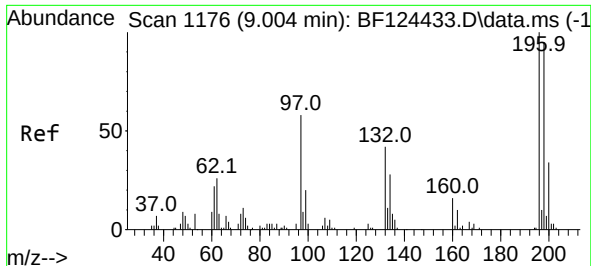
mohammad
7/2/2021 12:02:01 PM



#42
2,4,6-Tribromophenol
Concen: 122.340 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

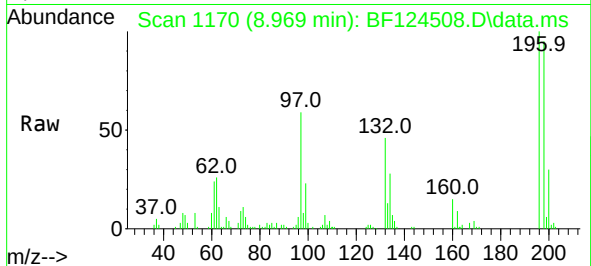
Tgt Ion:	330	Resp:	131729
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.1	115.7
141	37.6	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 37.304 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

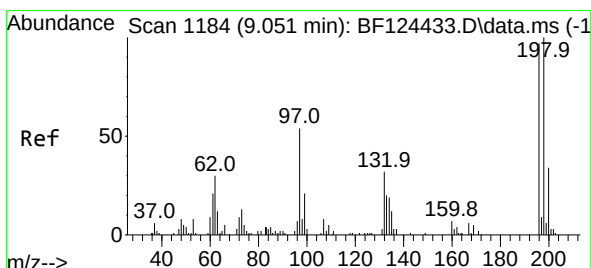
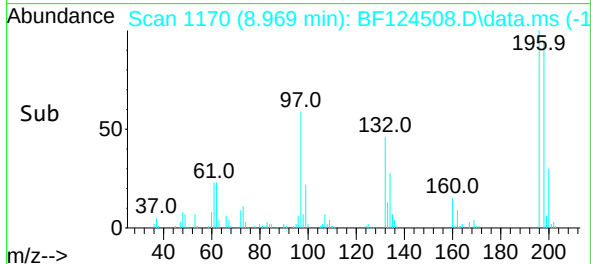
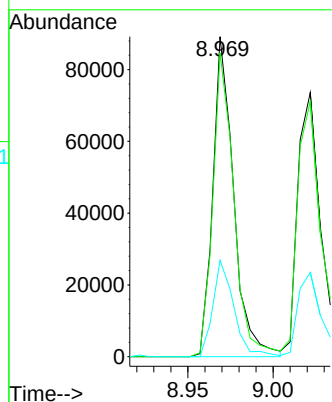
Instrument :
BNA_F
ClientSampled :
PB137447BS



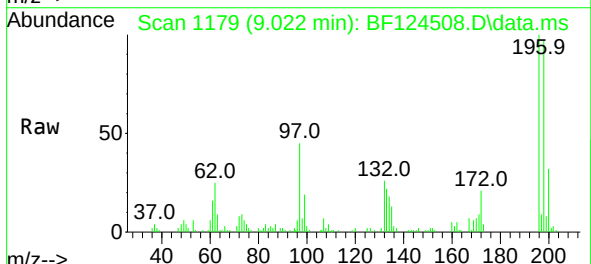
Tgt Ion:196 Resp: 75821
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.2
200 30.1 25.0 37.6

Manual Integrations
APPROVED

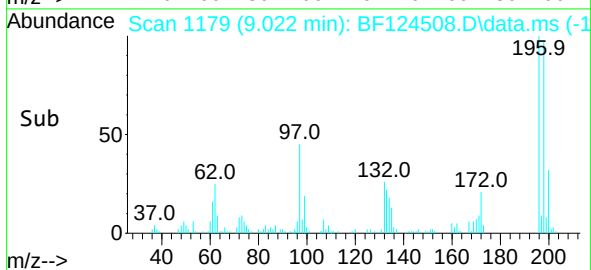
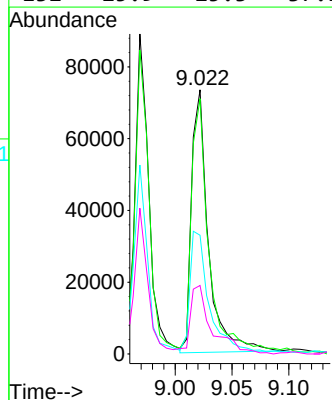
mohammad
7/2/2021 12:02:01 PM

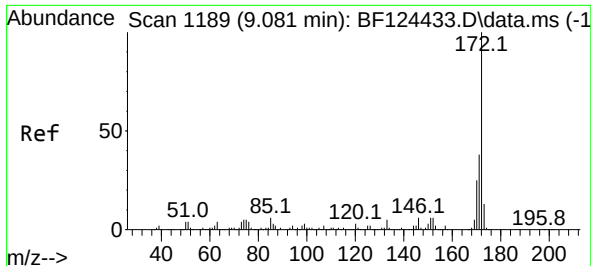


#44
2,4,5-Trichlorophenol
Concen: 35.219 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

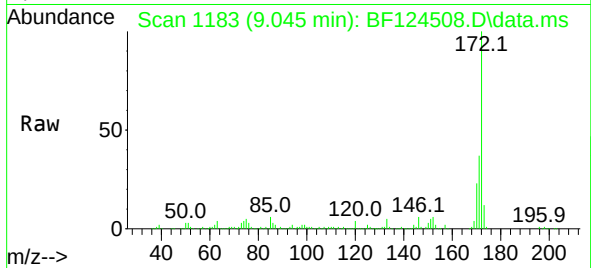


Tgt Ion:196 Resp: 75531
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
97 44.9 52.9 79.3#
132 25.9 25.3 37.9

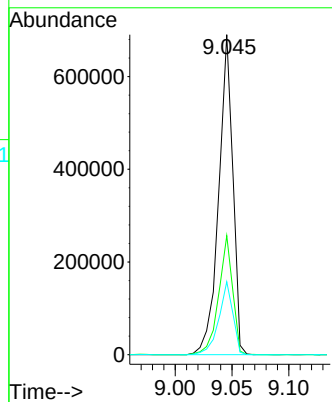
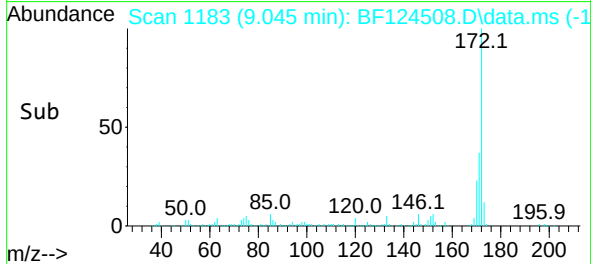




#45
2-Fluorobiphenyl
Concen: 81.240 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



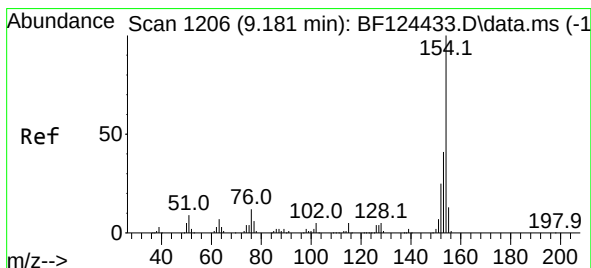
Tgt Ion:172 Resp: 597696
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 22.8 19.2 28.8



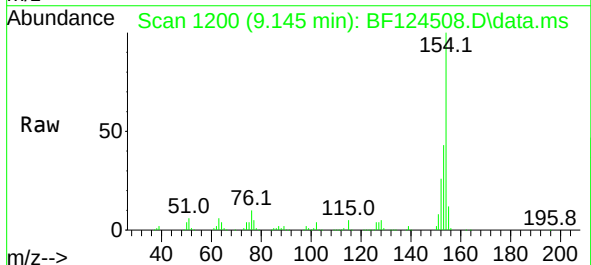
Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

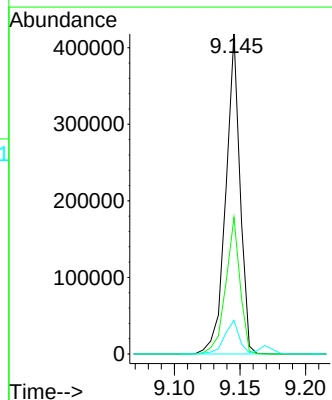
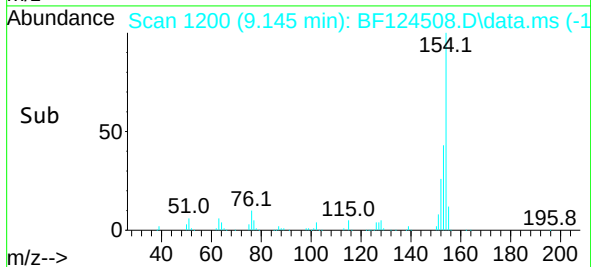
mohammad
7/2/2021 12:02:01 PM

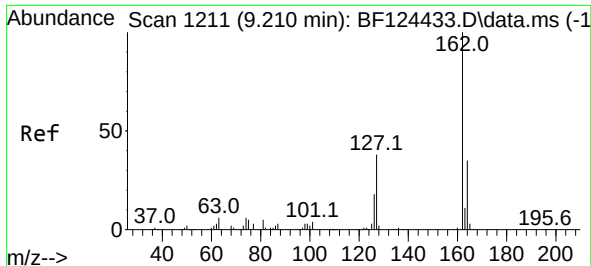


#46
1,1'-Biphenyl
Concen: 40.989 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



Tgt Ion:154 Resp: 313970
Ion Ratio Lower Upper
154 100
153 42.7 20.7 60.7
76 10.5 0.0 31.7





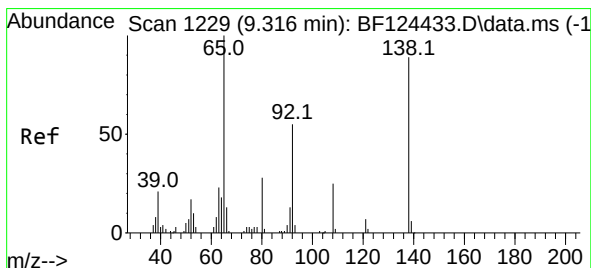
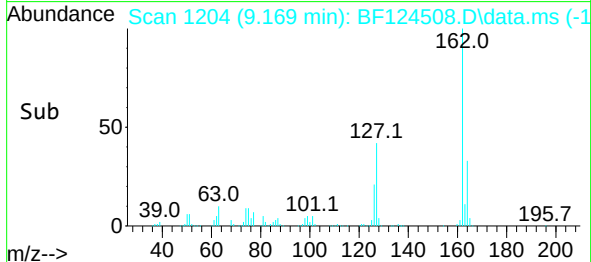
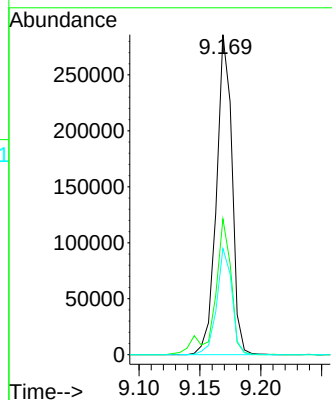
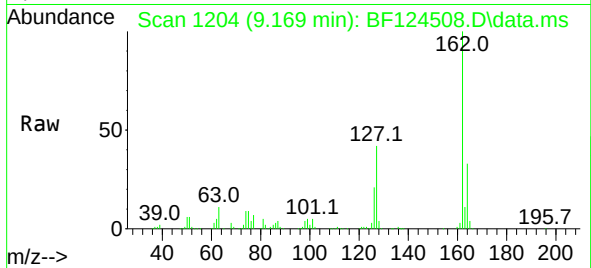
#47
2-Chloronaphthalene
Concen: 40.449 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion: 162 Resp: 253438
Ion Ratio Lower Upper
162 100
127 42.5 36.2 54.2
164 33.2 25.4 38.2

Instrument :
BNA_F
ClientSampled :
PB137447BS

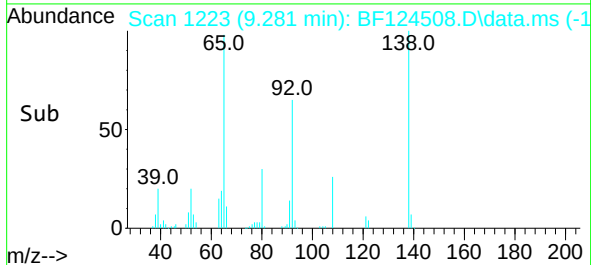
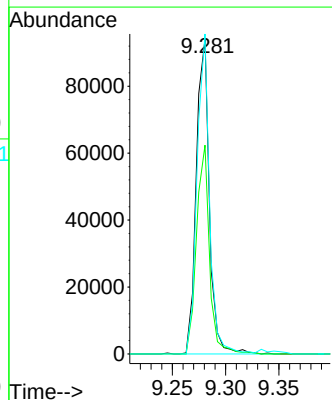
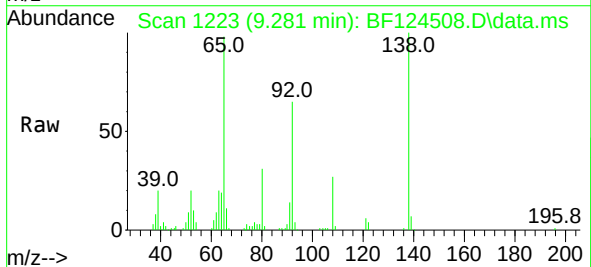
Manual Integrations
APPROVED

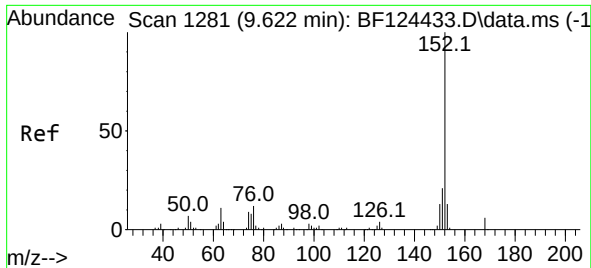
mohammad
7/2/2021 12:02:01 PM



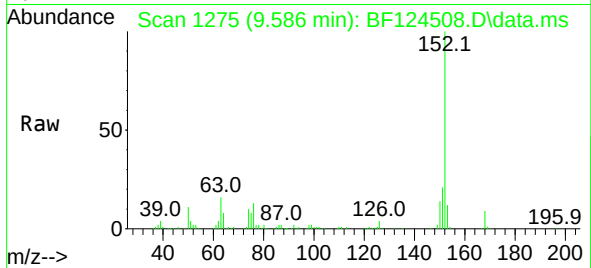
#48
2-Nitroaniline
Concen: 39.028 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion: 65 Resp: 80444
Ion Ratio Lower Upper
65 100
92 66.3 47.1 70.7
138 101.7 70.2 105.2





#49
Acenaphthylene
Concen: 40.983 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

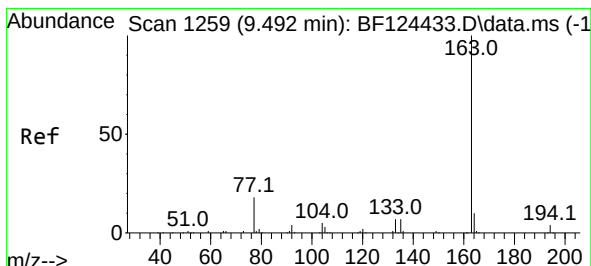
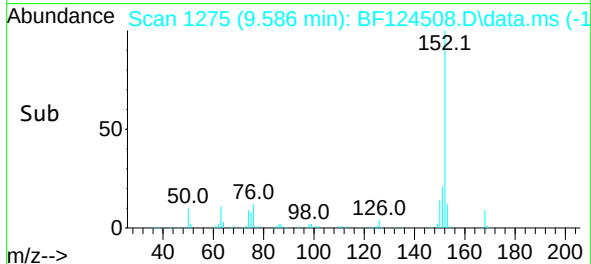
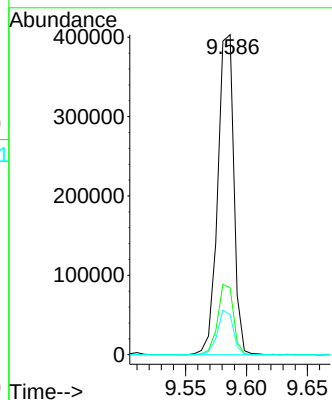


Tgt Ion:152 Resp: 371175
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 12.5 10.4 15.6

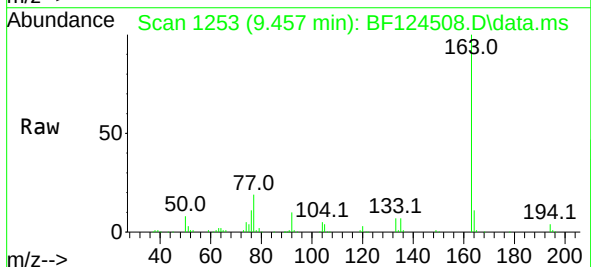
Instrument :
BNA_F
ClientSampled :
PB137447BS

Manual Integrations
APPROVED

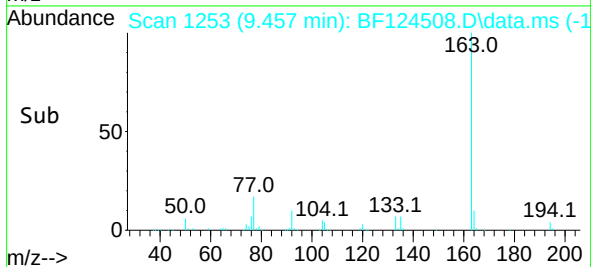
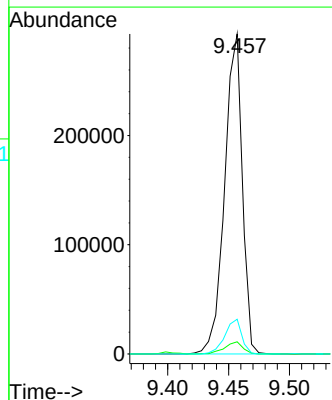
mohammad
7/2/2021 12:02:01 PM

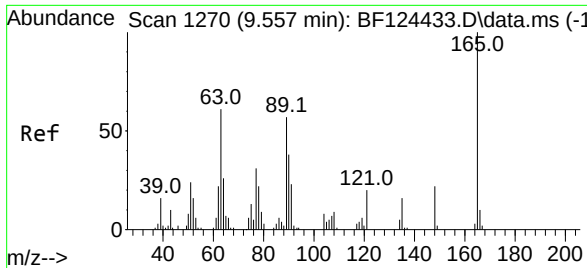


#50
Dimethylphthalate
Concen: 41.697 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

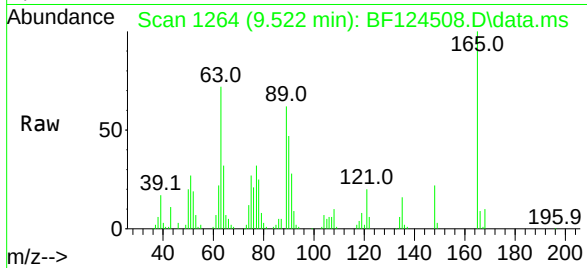


Tgt Ion:163 Resp: 296284
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.9 8.2 12.2

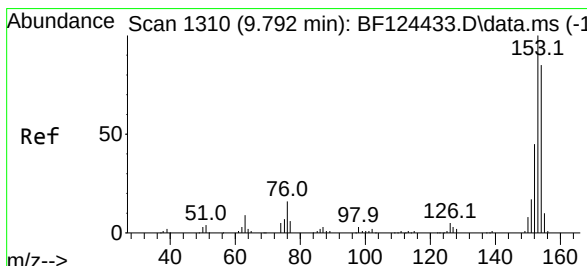
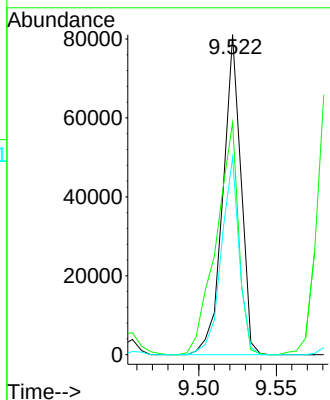
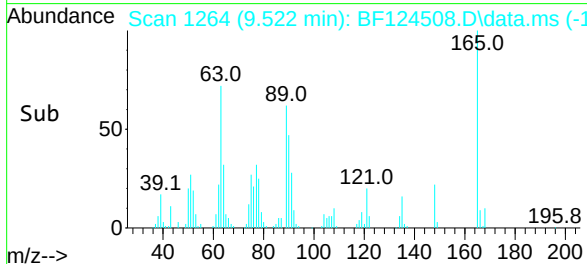




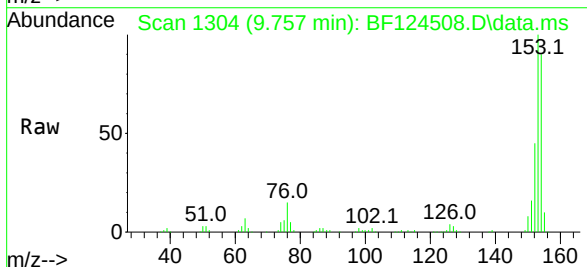
#51
2,6-Dinitrotoluene
Concen: 39.778 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



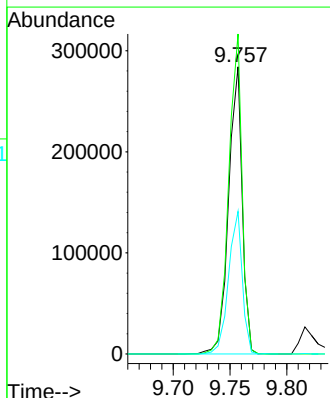
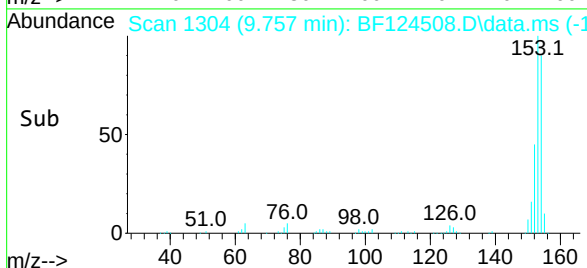
Tgt Ion:165 Resp: 65290
Ion Ratio Lower Upper
165 100
63 72.5 67.7 101.5
89 61.7 58.8 88.2



#52
Acenaphthene
Concen: 41.252 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



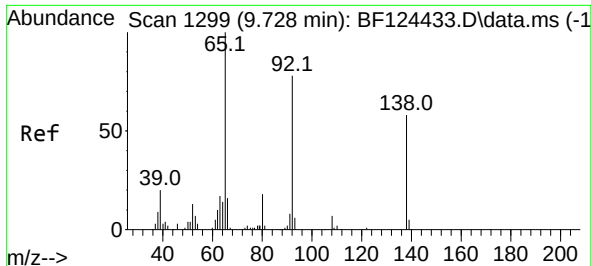
Tgt Ion:154 Resp: 237233
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 49.7 43.4 65.0



Instrument :
BNA_F
ClientSampled :
PB137447BS

Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



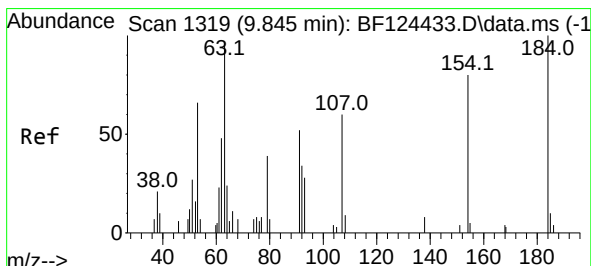
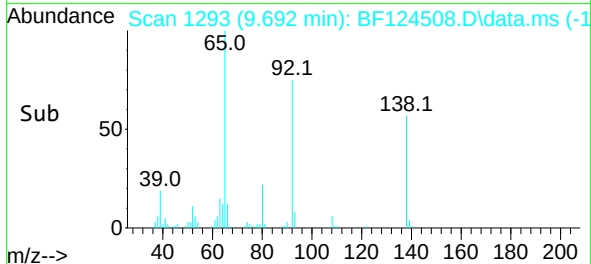
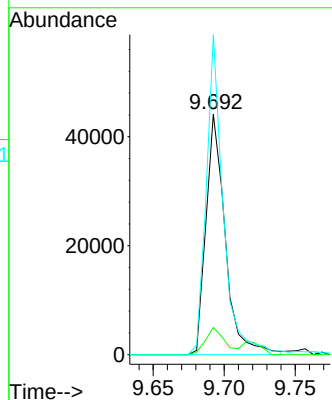
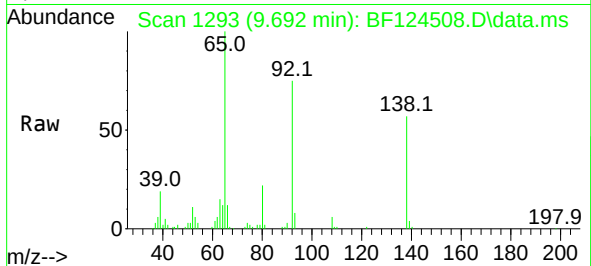
#53
3-Nitroaniline
Concen: 28.720 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:138 Resp: 41729
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 133.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB137447BS

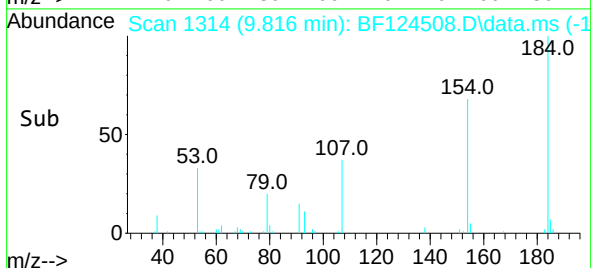
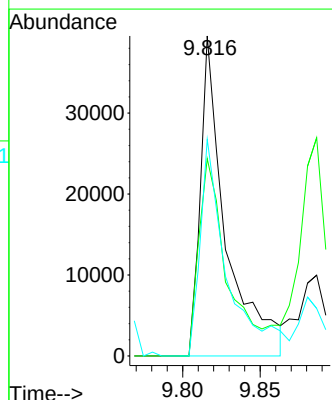
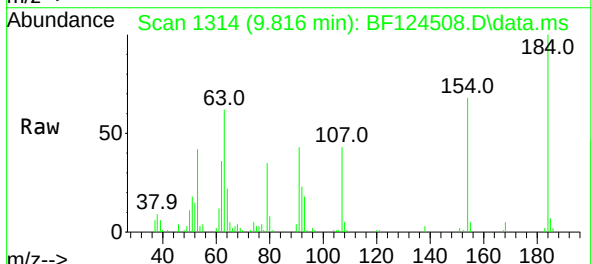
Manual Integrations
APPROVED

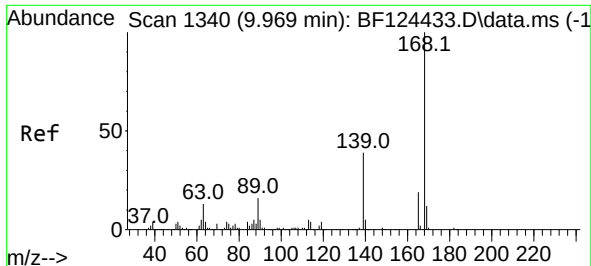
mohammad
7/2/2021 12:02:01 PM



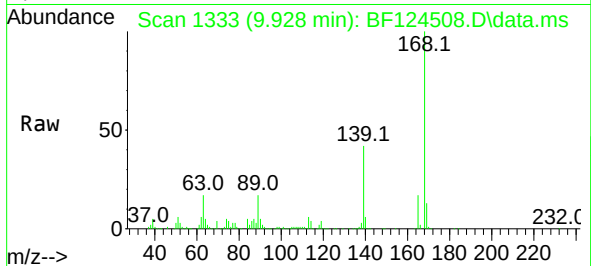
#54
2,4-Dinitrophenol
Concen: 69.823 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:184 Resp: 45183
Ion Ratio Lower Upper
184 100
63 61.6 73.5 110.3#
154 67.7 52.5 78.7

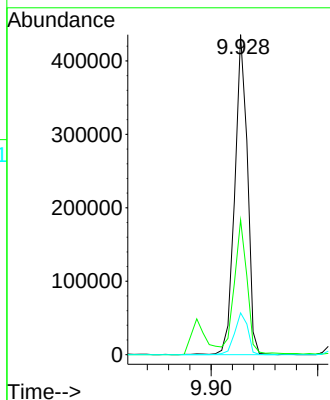
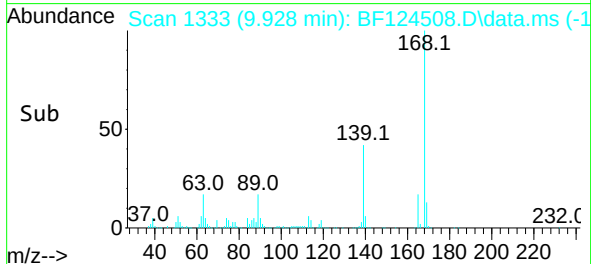




#55
Dibenzenofuran
Concen: 39.300 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



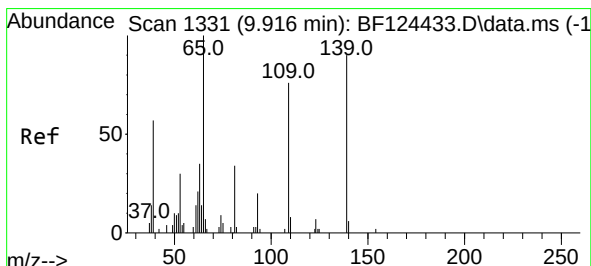
Tgt Ion:168 Resp: 360224
Ion Ratio Lower Upper
168 100
139 42.1 33.2 49.8
169 13.0 10.8 16.2



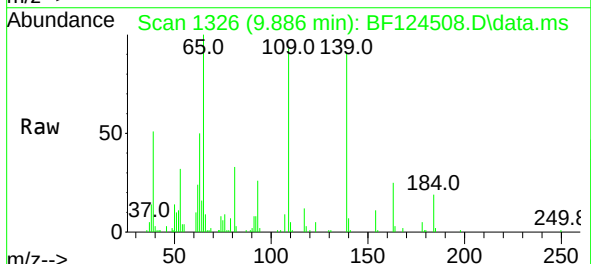
Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

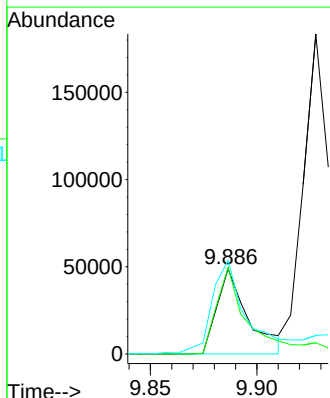
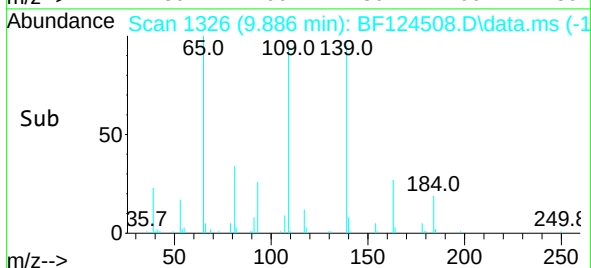
mohammad
7/2/2021 12:02:01 PM

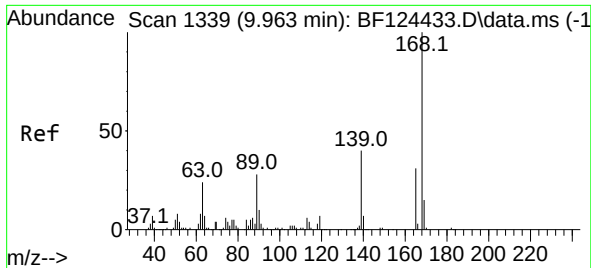


#56
4-Nitrophenol
Concen: 64.411 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



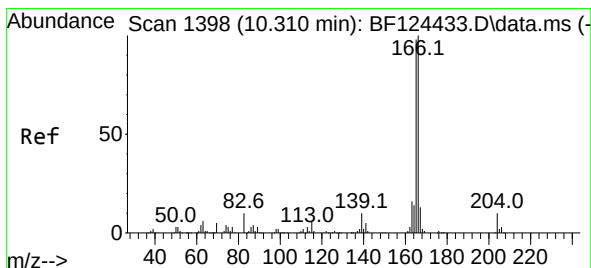
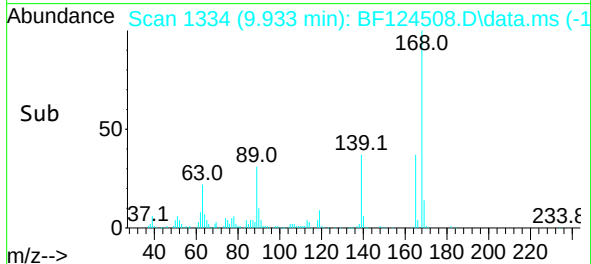
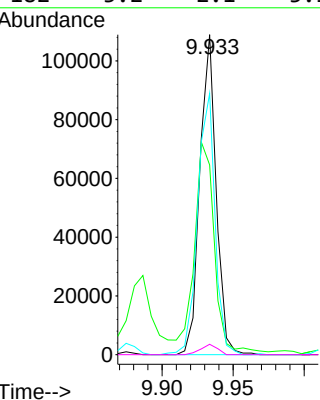
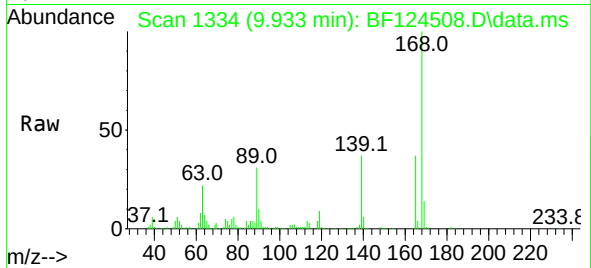
Tgt Ion:139 Resp: 49094
Ion Ratio Lower Upper
139 100
109 101.8 63.2 103.2
65 109.9 110.0 150.0#





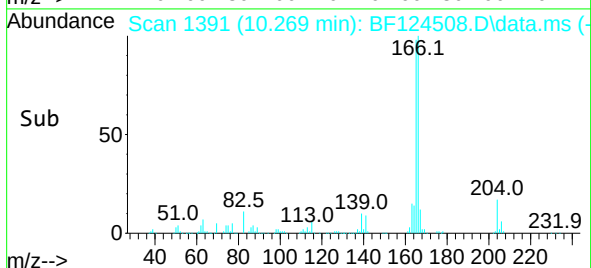
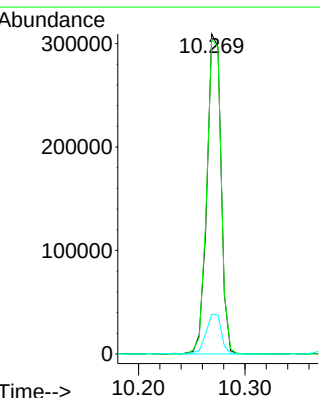
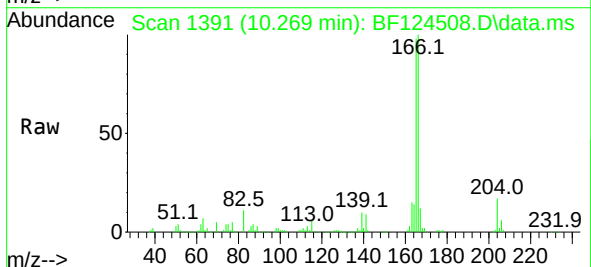
#57
2,4-Dinitrotoluene
Concen: 40.009 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:165 Resp: 87045
Ion Ratio Lower Upper
165 100
63 59.3 43.5 65.3
89 81.6 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 40.316 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

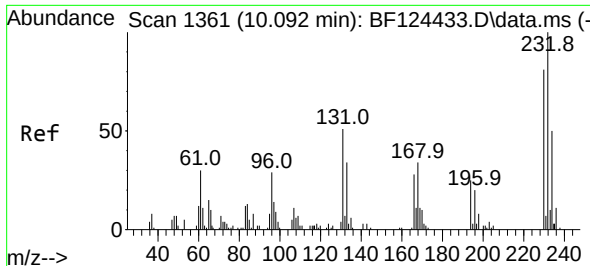
Tgt Ion:166 Resp: 283948
Ion Ratio Lower Upper
166 100
165 98.3 73.5 110.3
167 12.4 10.7 16.1



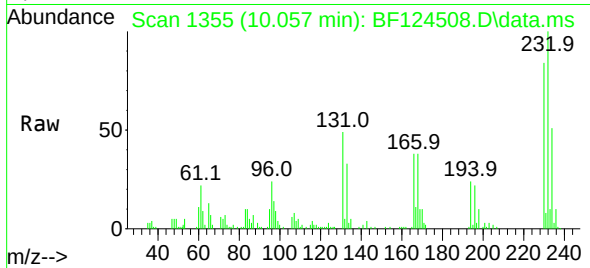
Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

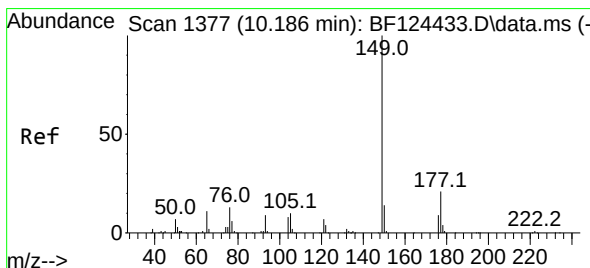
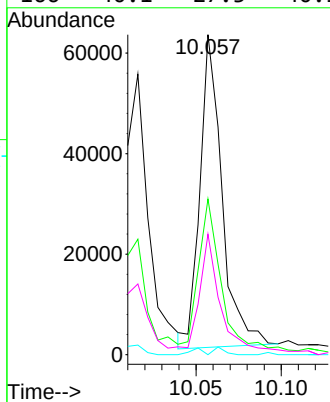
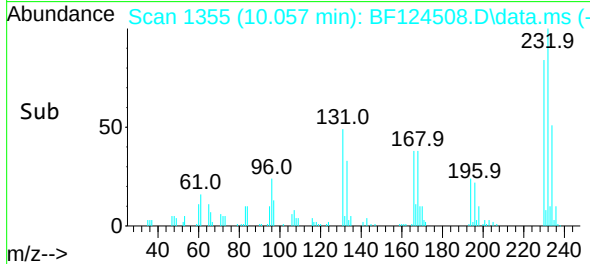
mohammad
7/2/2021 12:02:01 PM



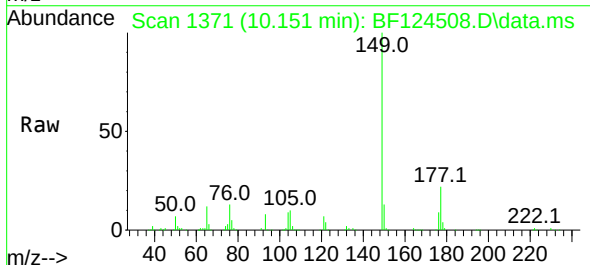
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.733 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



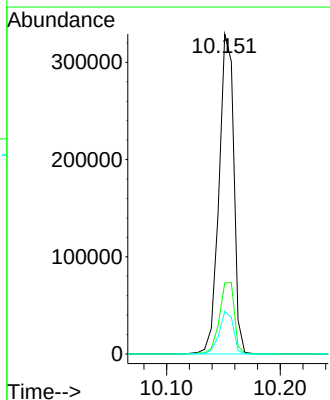
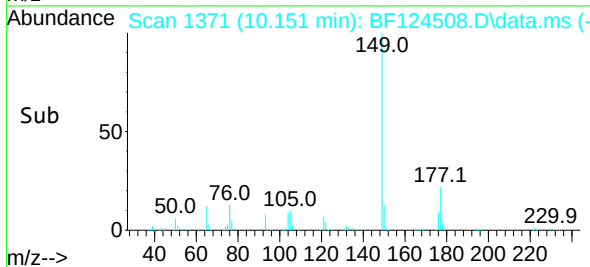
Tgt Ion:232 Resp: 56045
Ion Ratio Lower Upper
232 100
131 53.6 43.2 64.8
130 1.1 2.2 3.2#
166 40.1 27.3 40.9



#60
Diethylphthalate
Concen: 42.194 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



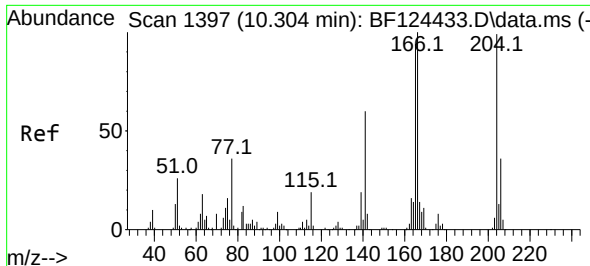
Tgt Ion:149 Resp: 298329
Ion Ratio Lower Upper
149 100
177 22.2 15.4 23.2
150 13.3 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



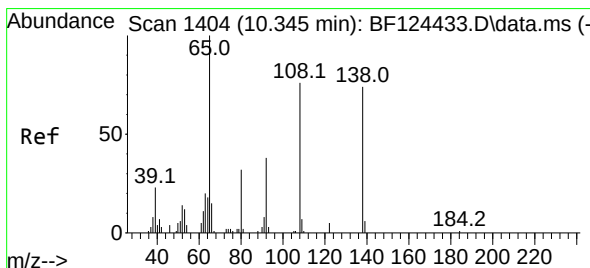
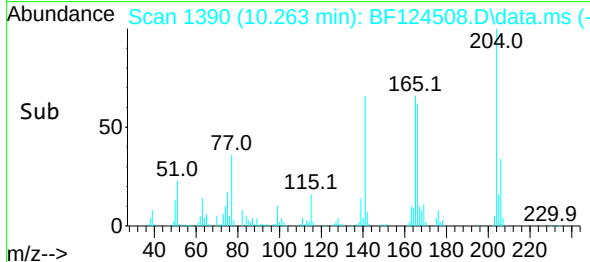
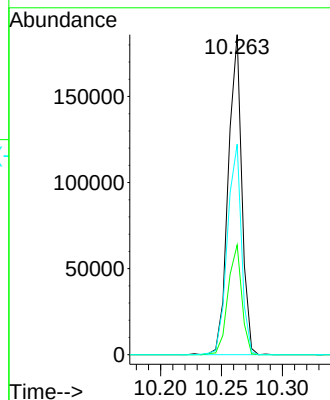
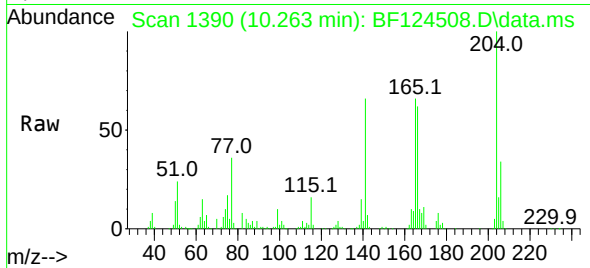
#61
4-Chlorophenyl-phenylether
Concen: 41.314 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:204 Resp: 144197
Ion Ratio Lower Upper
204 100
206 34.3 25.7 38.5
141 65.7 55.5 83.3

Instrument :
BNA_F
ClientSampled :
PB137447BS

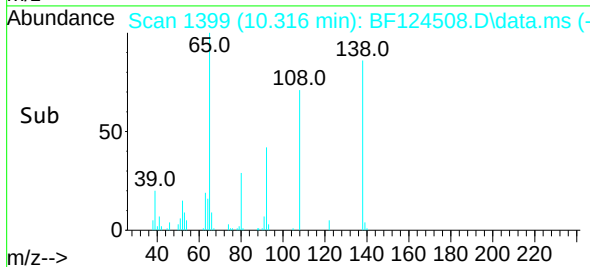
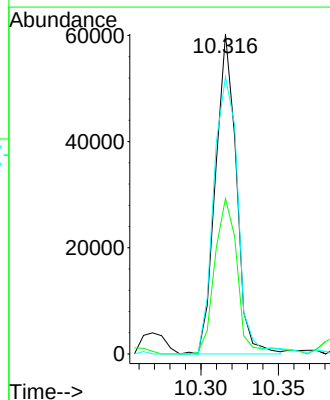
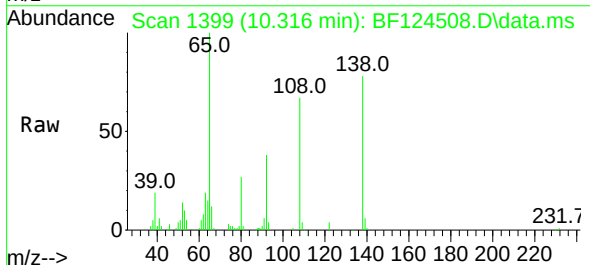
Manual Integrations
APPROVED

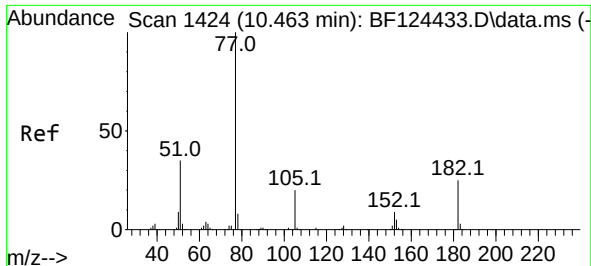
mohammad
7/2/2021 12:02:01 PM



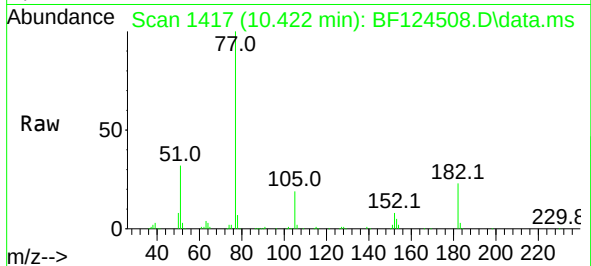
#62
4-Nitroaniline
Concen: 40.223 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:138 Resp: 56228
Ion Ratio Lower Upper
138 100
92 48.6 35.8 75.8
108 86.6 63.6 103.6

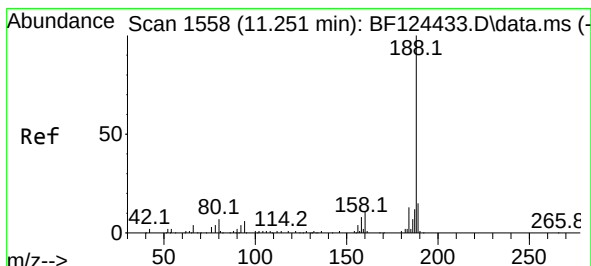
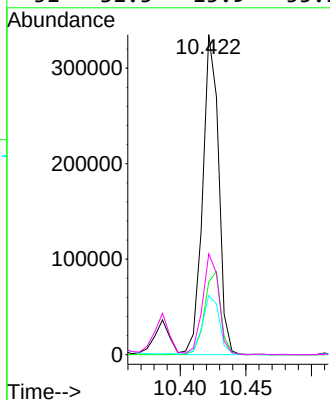
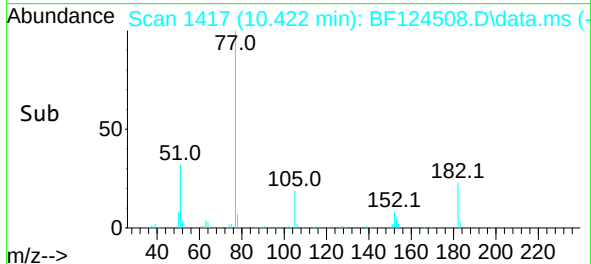




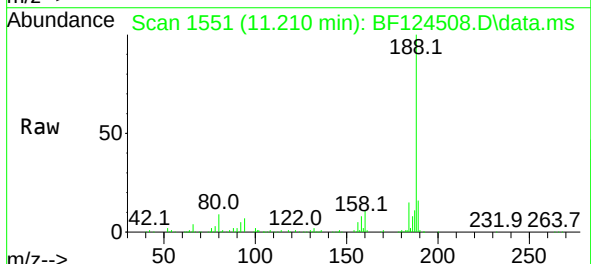
#63
Azobenzene
Concen: 40.455 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



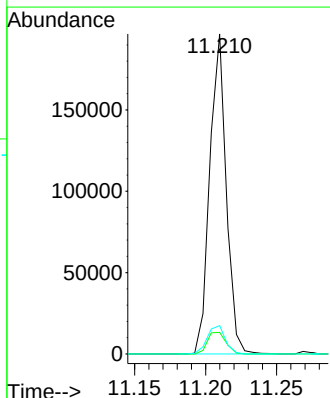
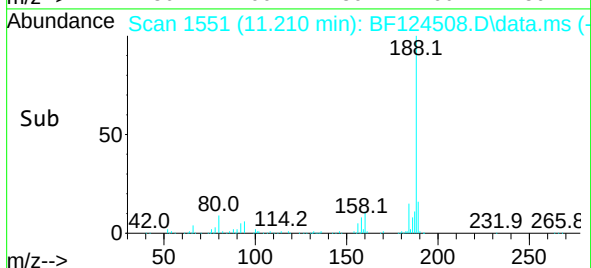
Tgt Ion:	77	Resp:	284724
Ion Ratio	100	Lower	Upper
182	22.8	1.7	41.7
105	18.5	1.7	41.7
51	31.5	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



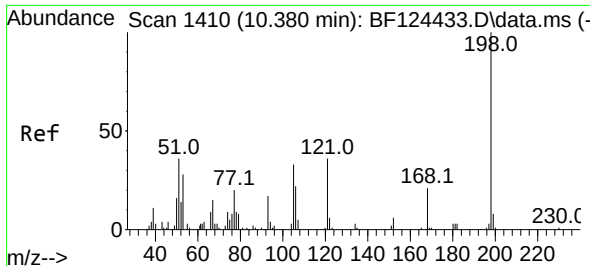
Tgt Ion:	188	Resp:	159291
Ion Ratio	100	Lower	Upper
94	6.7	6.9	10.3#
80	8.9	8.2	12.2



Instrument :
BNA_F
ClientSampled :
PB137447BS

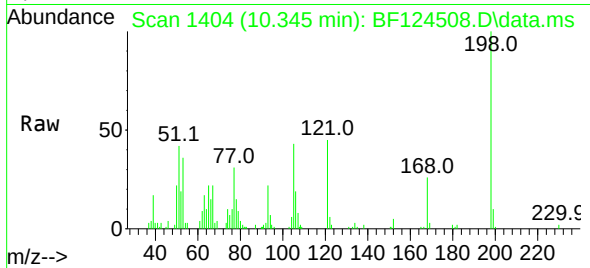
Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 35.045 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

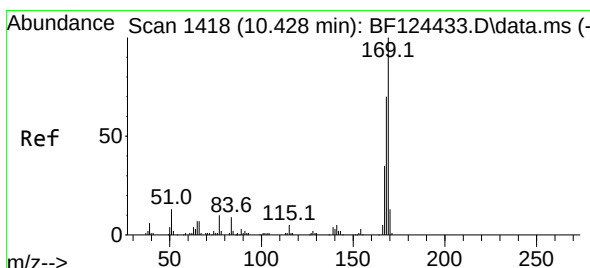
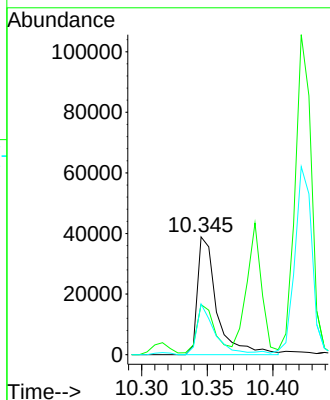
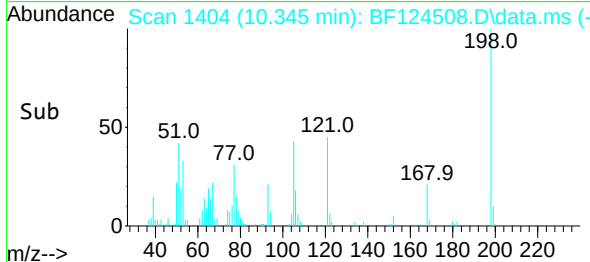
Instrument :
BNA_F
ClientSampled :
PB137447BS



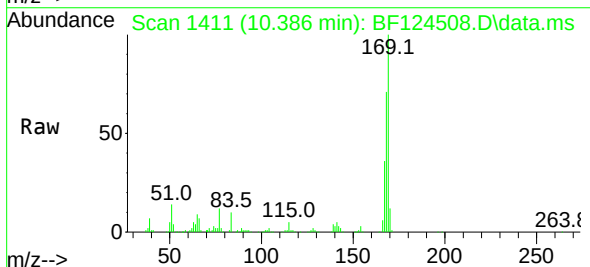
Tgt Ion:198 Resp: 40014
Ion Ratio Lower Upper
198 100
51 42.5 64.8 104.8#
105 43.1 42.6 82.6

Manual Integrations
APPROVED

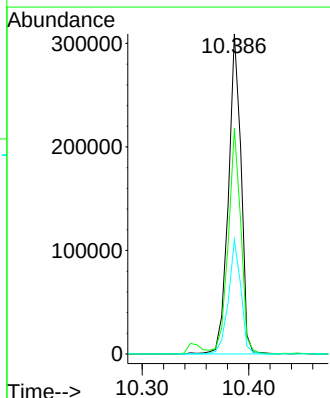
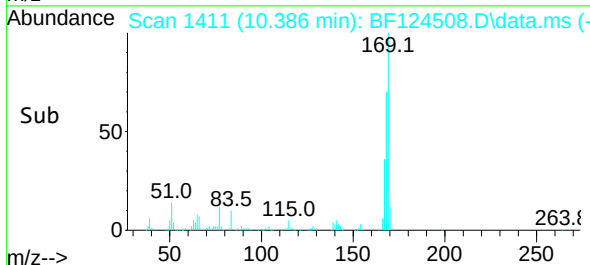
mohammad
7/2/2021 12:02:01 PM

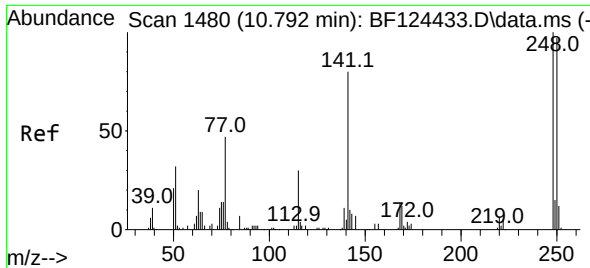


#66
n-Nitrosodiphenylamine
Concen: 41.726 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



Tgt Ion:169 Resp: 254981
Ion Ratio Lower Upper
169 100
168 70.5 53.3 79.9
167 35.6 29.9 44.9





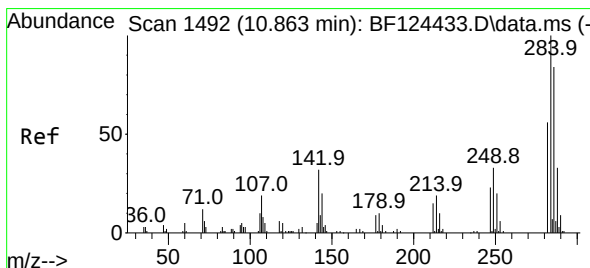
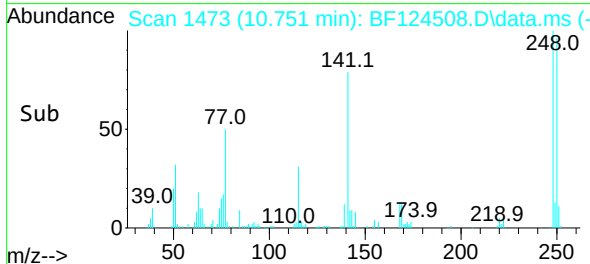
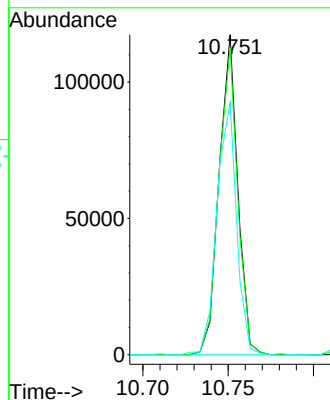
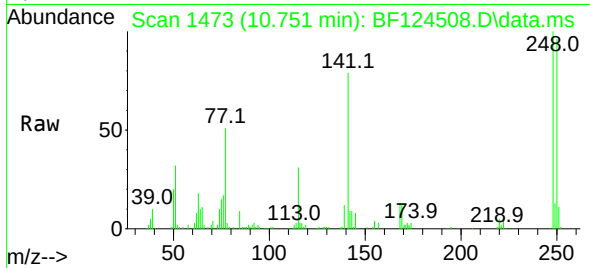
#67
4-Bromophenyl-phenylether
Concen: 41.731 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:248 Resp: 89427
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.2
141 78.8 63.7 95.5

Instrument :
BNA_F
ClientSampleId :
PB137447BS

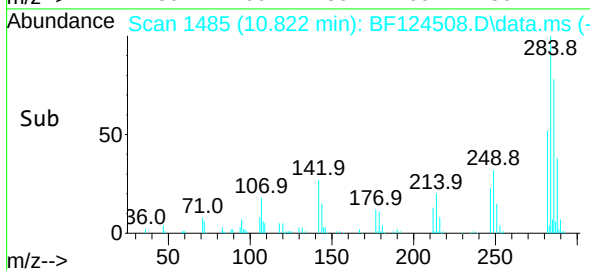
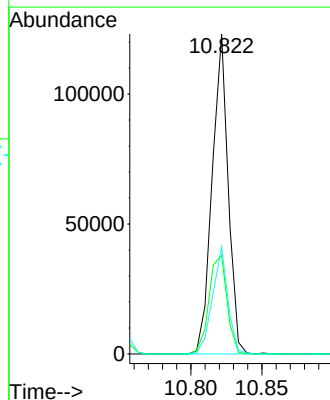
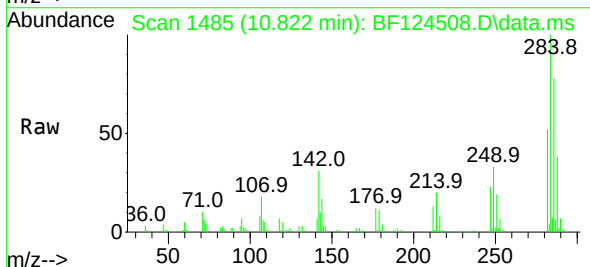
Manual Integrations
APPROVED

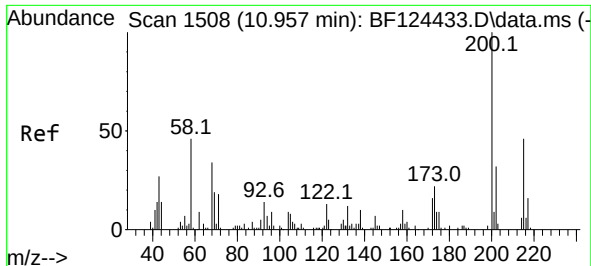
mohammad
7/2/2021 12:02:01 PM



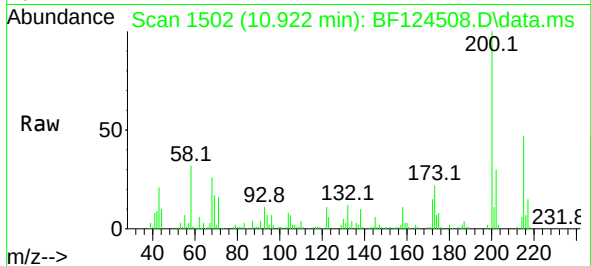
#68
Hexachlorobenzene
Concen: 41.411 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:284 Resp: 96417
Ion Ratio Lower Upper
284 100
142 30.8 28.3 42.5
249 33.4 23.5 35.3

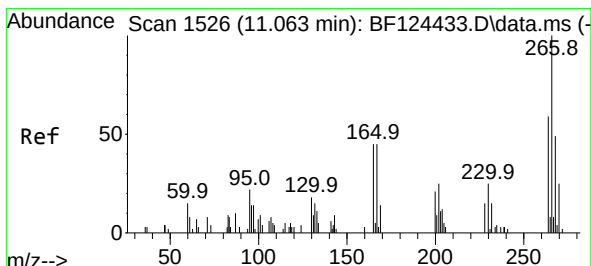
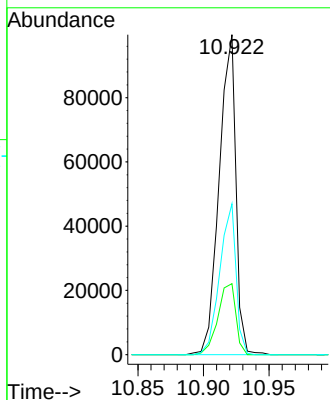
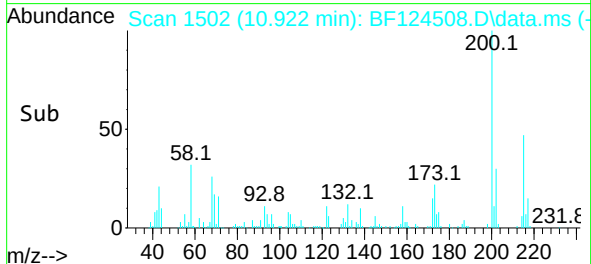




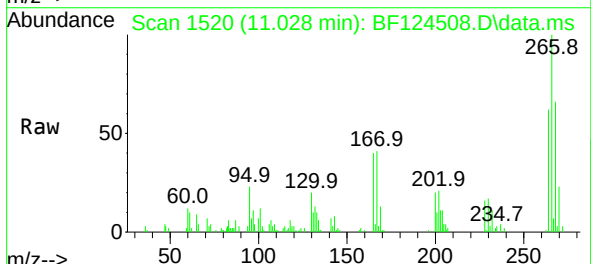
#69
Atrazine
Concen: 55.766 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



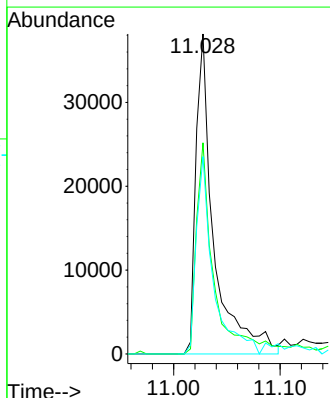
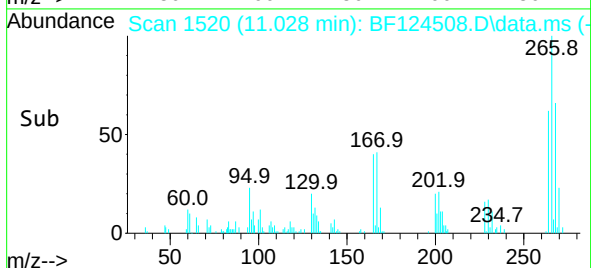
Tgt Ion:200 Resp: 87917
Ion Ratio Lower Upper
200 100
173 22.2 6.9 46.9
215 47.2 26.5 66.5



#70
Pentachlorophenol
Concen: 78.679 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



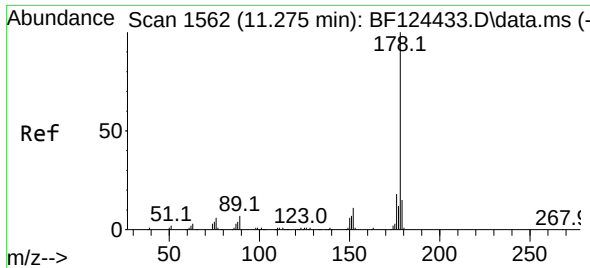
Tgt Ion:266 Resp: 44677
Ion Ratio Lower Upper
266 100
268 66.0 51.6 77.4
264 61.7 52.6 78.8



Instrument :
BNA_F
ClientSampled :
PB137447BS

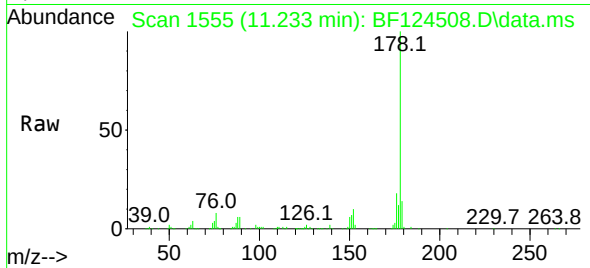
Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



#71
Phenanthrene
Concen: 40.954 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

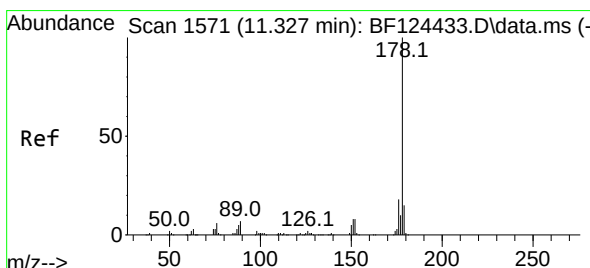
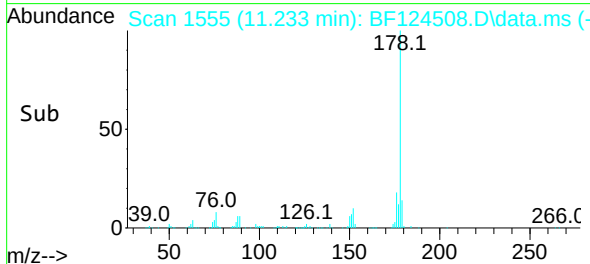
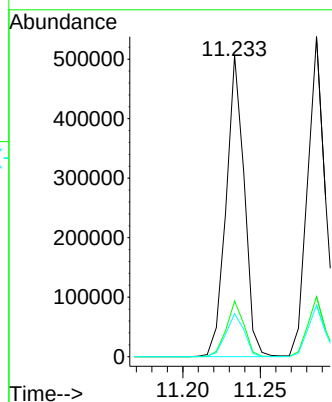
Instrument :
BNA_F
ClientSampled :
PB137447BS



Tgt Ion:178 Resp: 411239
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 14.3 12.5 18.7

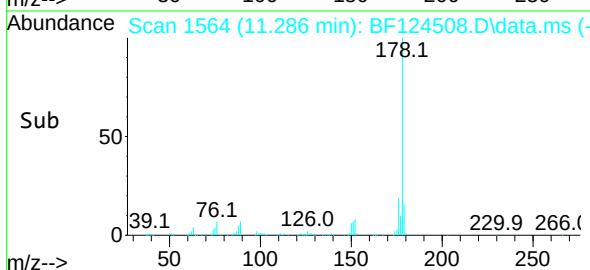
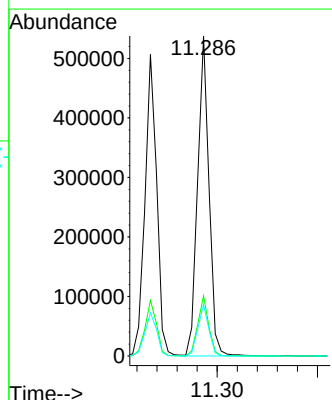
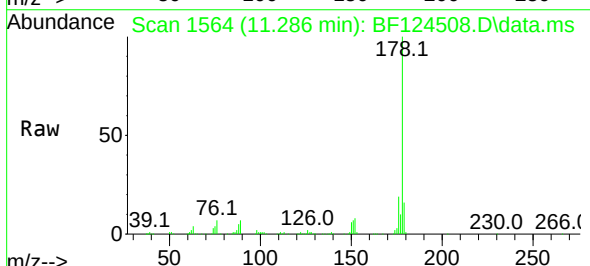
Manual Integrations
APPROVED

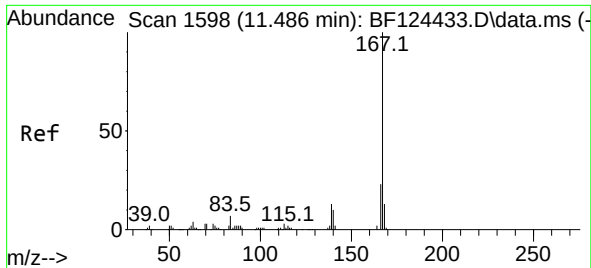
mohammad
7/2/2021 12:02:01 PM



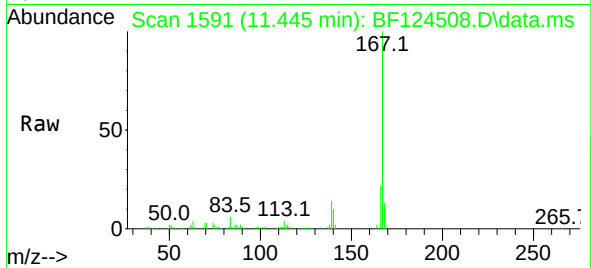
#72
Anthracene
Concen: 42.422 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:178 Resp: 424435
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 16.1 12.6 18.8

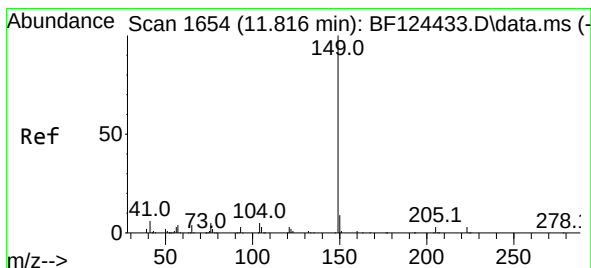
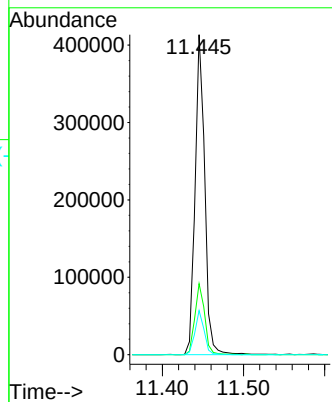
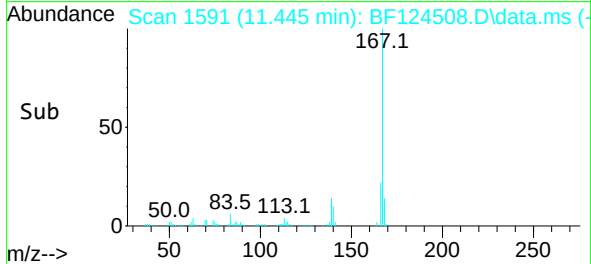




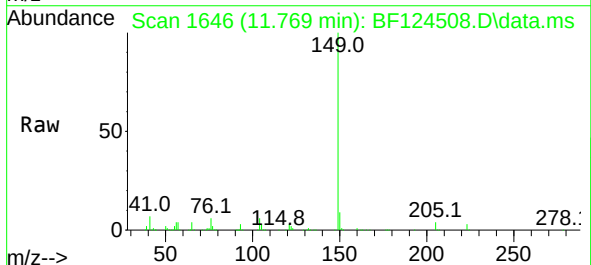
#73
Carbazole
Concen: 39.452 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



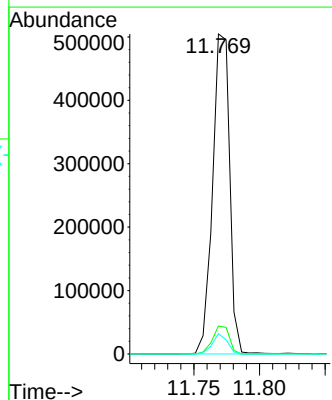
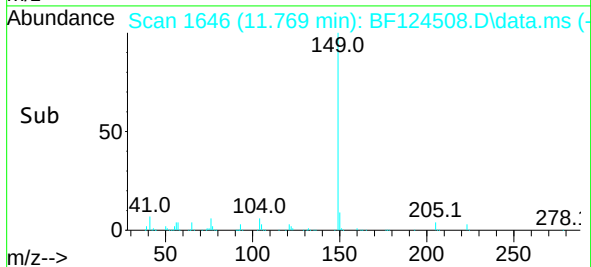
Tgt Ion:167 Resp: 344005
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.6
139 13.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 44.028 ng
RT: 11.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



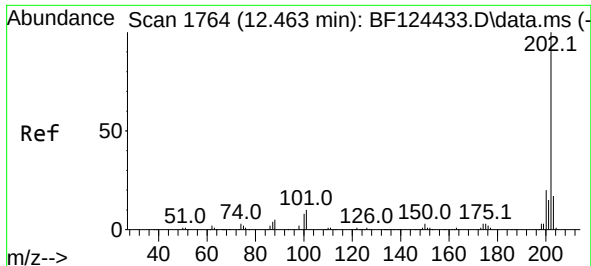
Tgt Ion:149 Resp: 457150
Ion Ratio Lower Upper
149 100
150 8.7 7.8 11.8
104 6.3 4.6 6.8



Instrument :
BNA_F
ClientSampleId :
PB137447BS

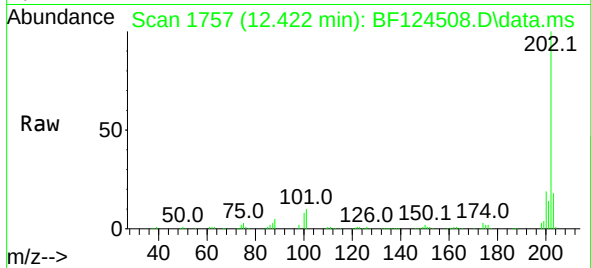
Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



#75
Fluoranthene
Concen: 39.017 ng
RT: 12.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

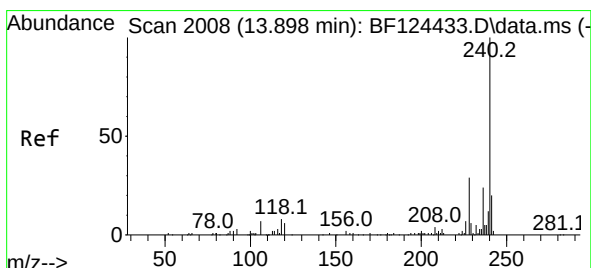
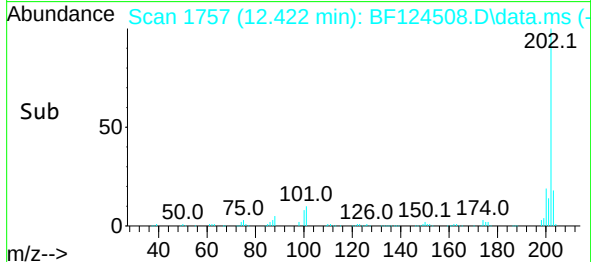
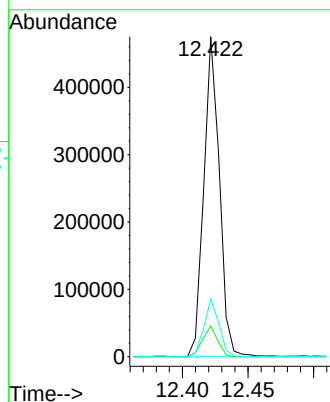
Instrument :
BNA_F
ClientSampled :
PB137447BS



Tgt Ion:202 Resp: 394257
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.9
203 18.0 0.0 37.5

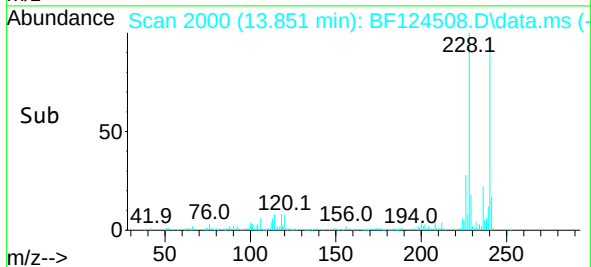
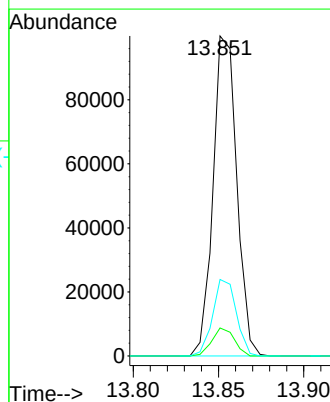
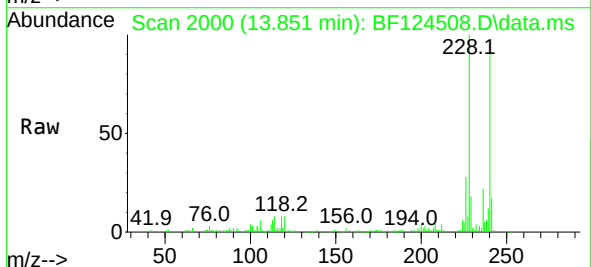
Manual Integrations
APPROVED

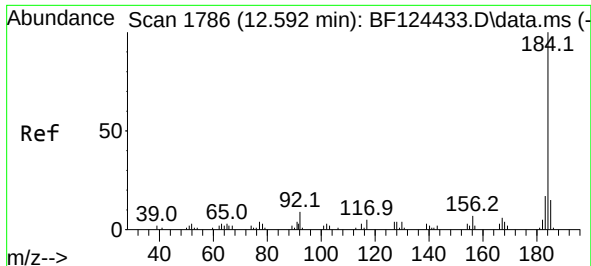
mohammad
7/2/2021 12:02:01 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

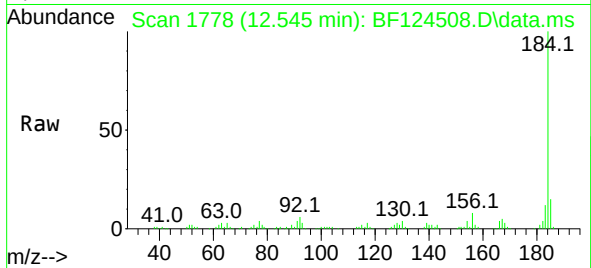
Tgt Ion:240 Resp: 96664
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 23.9 19.0 28.4





#77
Benzidine
Concen: 95.844 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

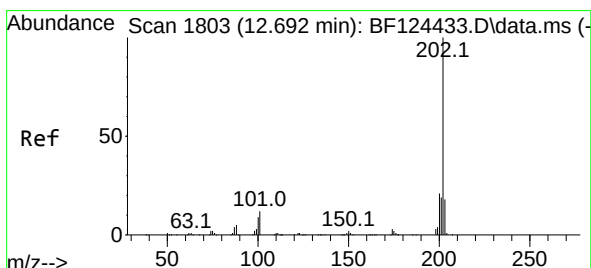
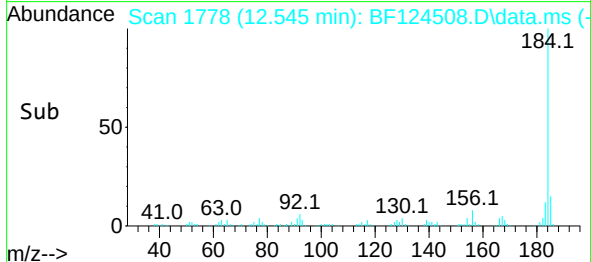
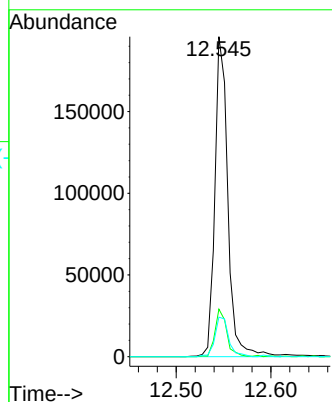
Instrument :
BNA_F
ClientSampled :
PB137447BS



Tgt Ion:184 Resp: 185675
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 12.4 7.8 11.8#

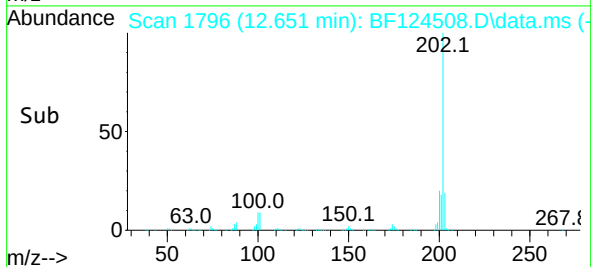
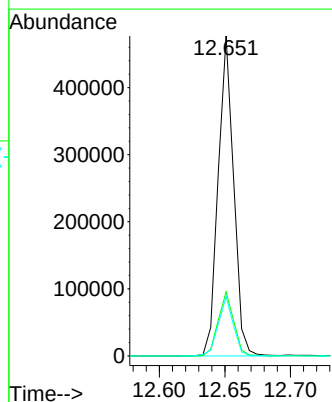
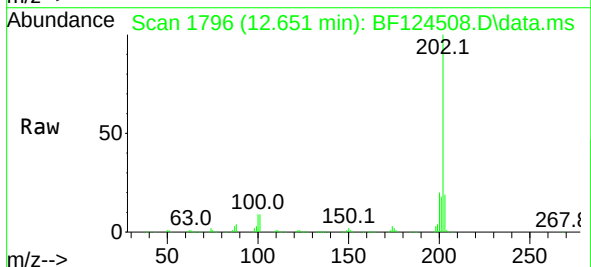
Manual Integrations
APPROVED

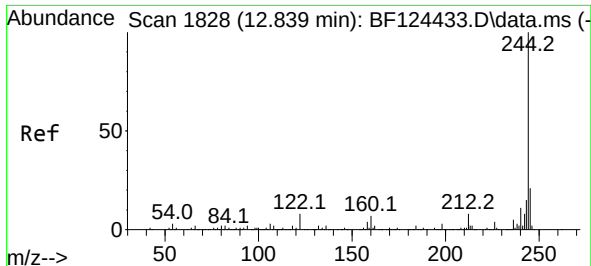
mohammad
7/2/2021 12:02:01 PM



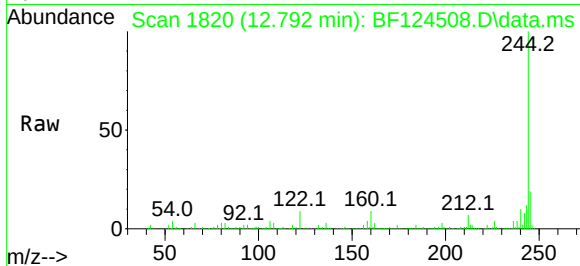
#78
Pyrene
Concen: 44.343 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:202 Resp: 391258
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 18.5 14.8 22.2

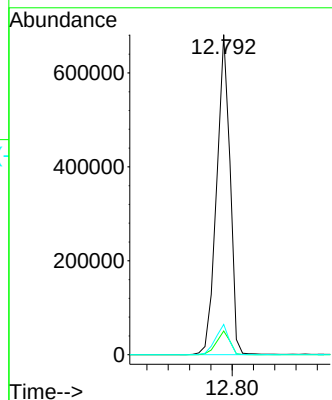




#79
Terphenyl-d14
Concen: 91.988 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



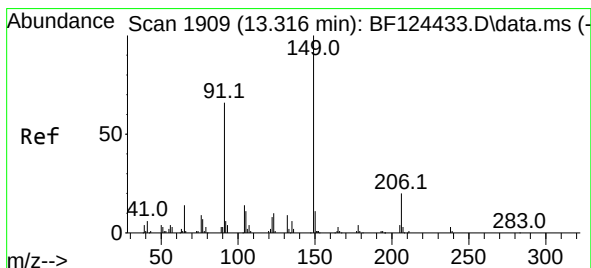
Tgt Ion:244 Resp: 593672
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.5 9.7 14.5#



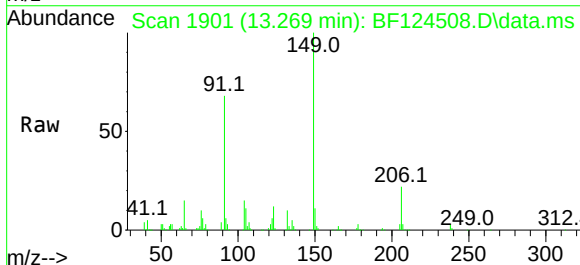
Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

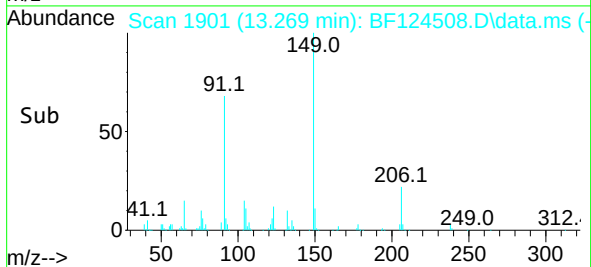
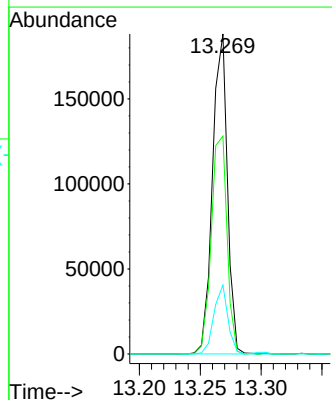
mohammad
7/2/2021 12:02:01 PM

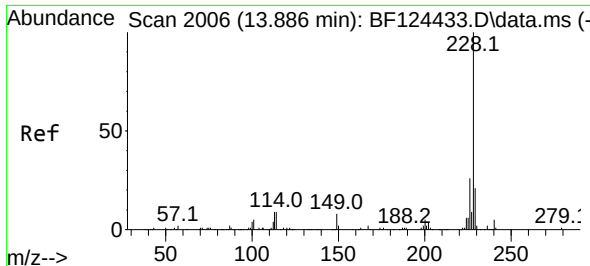


#80
Butylbenzylphthalate
Concen: 45.567 ng
RT: 13.269 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



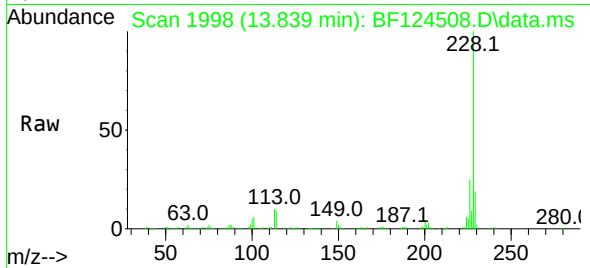
Tgt Ion:149 Resp: 159655
Ion Ratio Lower Upper
149 100
91 68.1 63.6 95.4
206 21.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.135 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

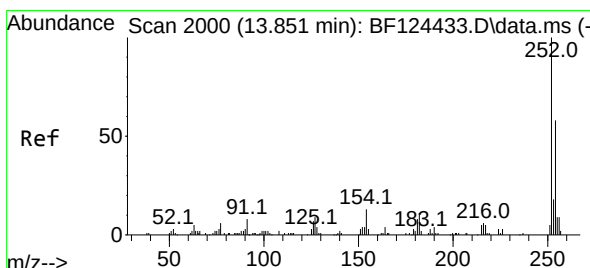
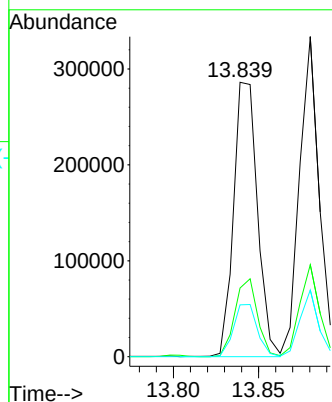
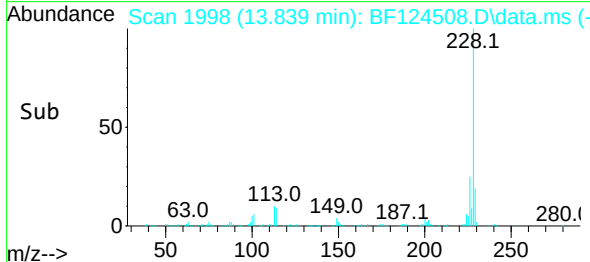
Instrument :
BNA_F
ClientSampled :
PB137447BS



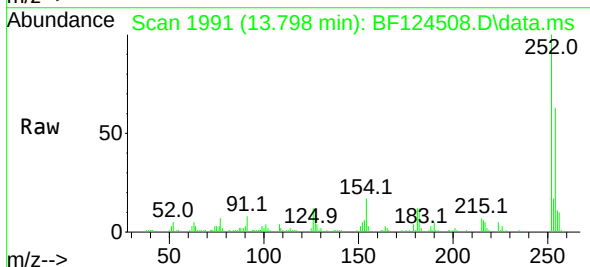
Tgt Ion:228 Resp: 279709
Ion Ratio Lower Upper
228 100
226 25.0 22.4 33.6
229 18.9 16.0 24.0

Manual Integrations
APPROVED

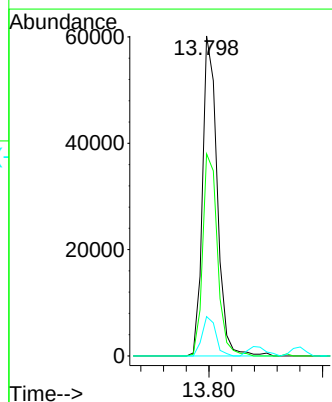
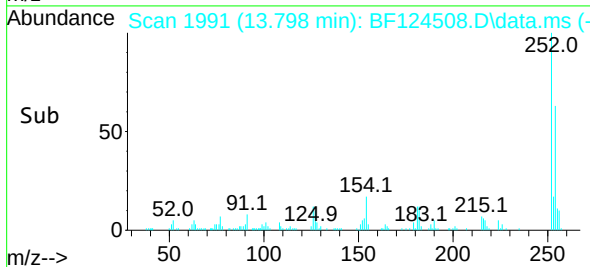
mohammad
7/2/2021 12:02:01 PM

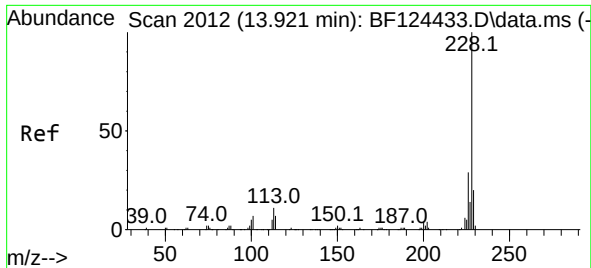


#82
3,3'-Dichlorobenzidine
Concen: 24.189 ng
RT: 13.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

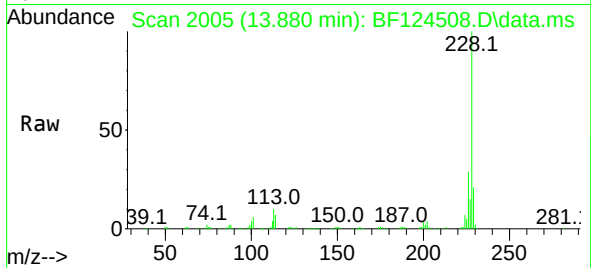


Tgt Ion:252 Resp: 54011
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 12.3 7.7 11.5#

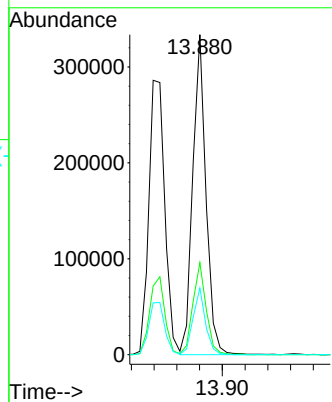
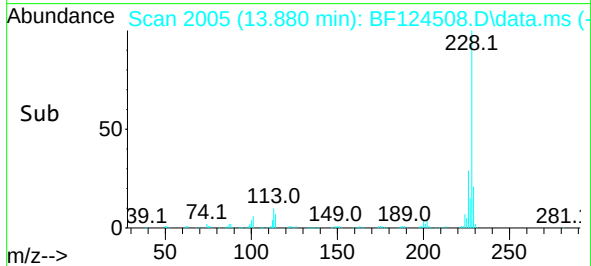




#83
Chrysene
Concen: 39.127 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



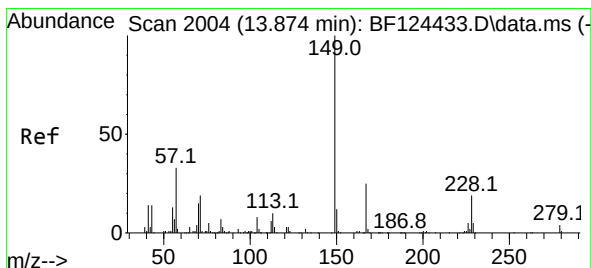
Tgt Ion:228 Resp: 270229
Ion Ratio Lower Upper
228 100
226 28.8 24.3 36.5
229 20.9 16.2 24.2



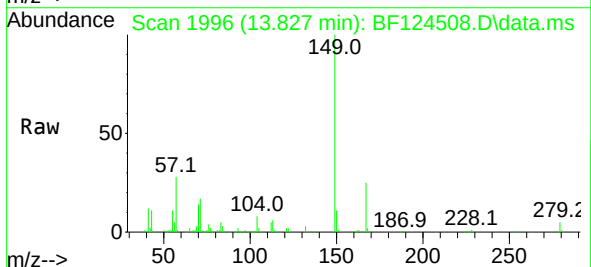
Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

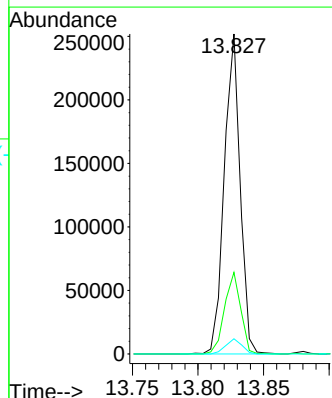
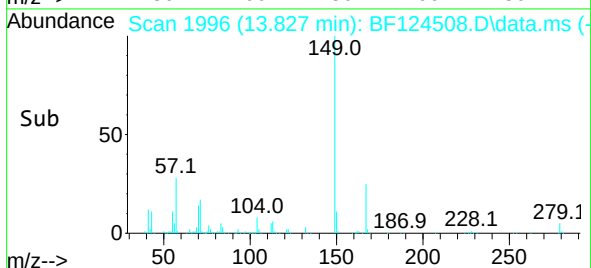
mohammad
7/2/2021 12:02:01 PM

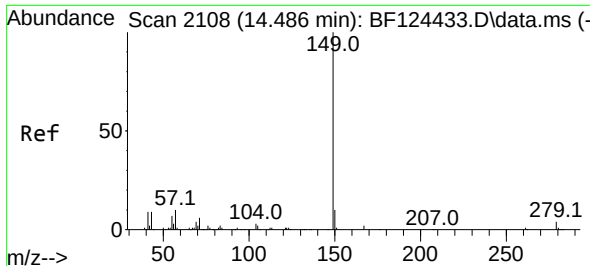


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.018 ng
RT: 13.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



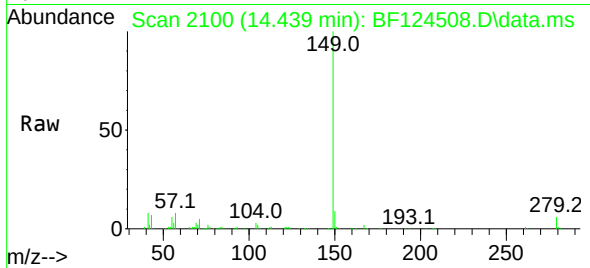
Tgt Ion:149 Resp: 211332
Ion Ratio Lower Upper
149 100
167 25.5 21.8 32.6
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.883 ng
RT: 14.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

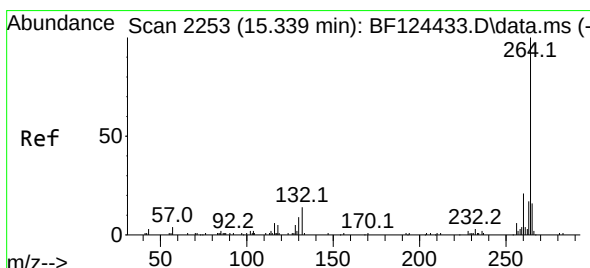
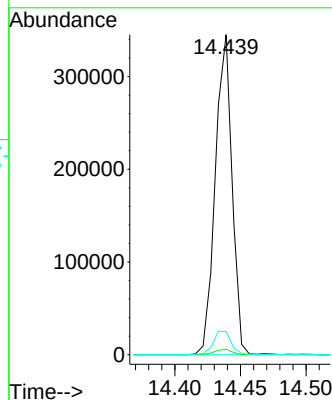
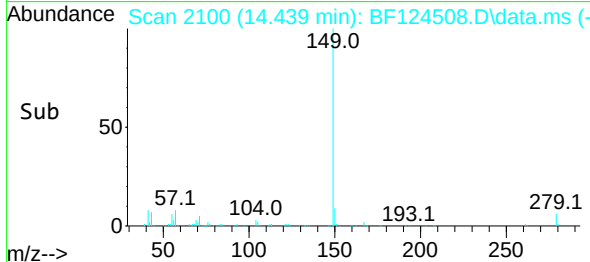
Instrument :
BNA_F
ClientSampleId :
PB137447BS



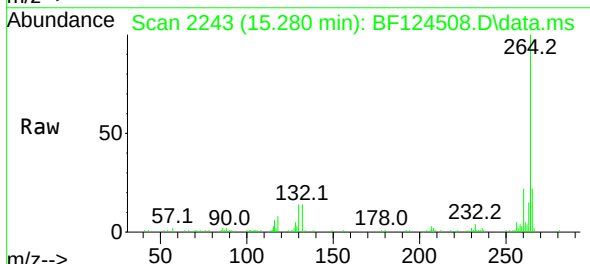
Tgt Ion:149 Resp: 306209
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 7.9 11.8 17.6#

Manual Integrations
APPROVED

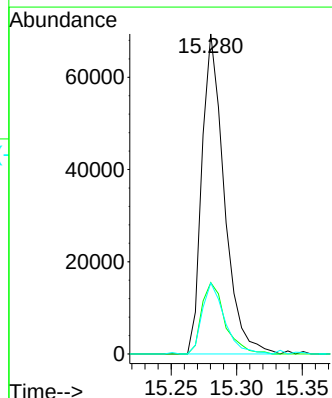
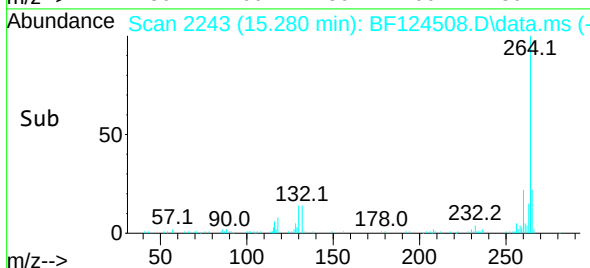
mohammad
7/2/2021 12:02:01 PM

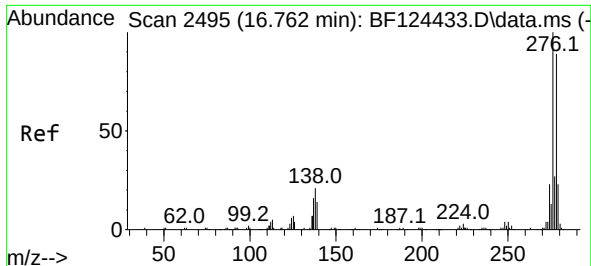


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.280 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

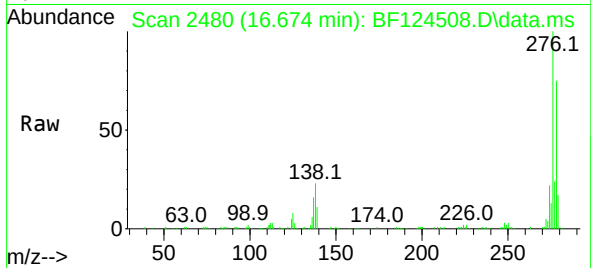


Tgt Ion:264 Resp: 82408
Ion Ratio Lower Upper
264 100
260 22.3 18.7 28.1
265 22.2 17.8 26.8

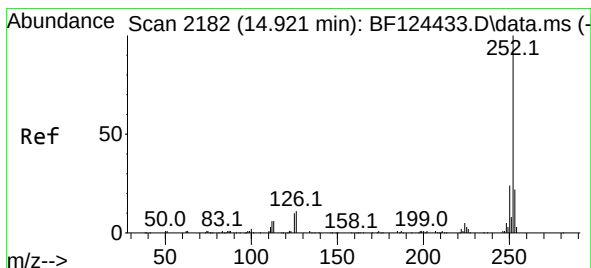
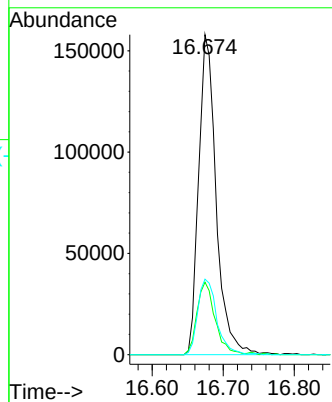
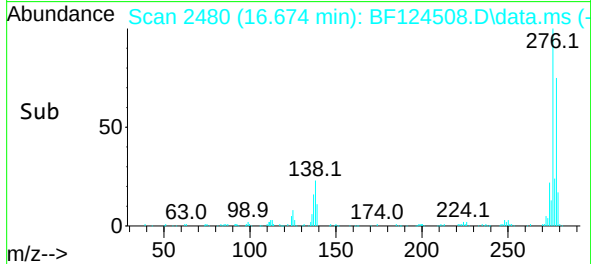




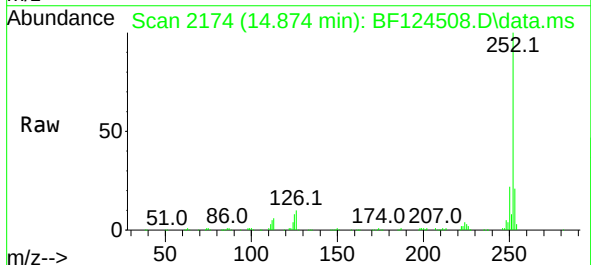
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.787 ng
 RT: 16.674 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BF124508.D
 Acq: 1 Jul 2021 13:08



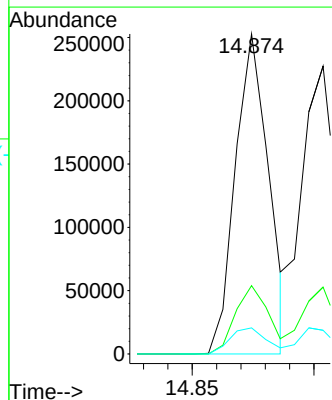
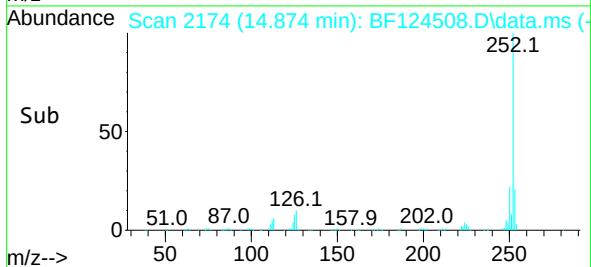
Tgt Ion: 276 Resp: 271565
 Ion Ratio Lower Upper
 276 100
 138 23.4 16.2 24.2
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 38.666 ng
 RT: 14.874 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: BF124508.D
 Acq: 1 Jul 2021 13:08



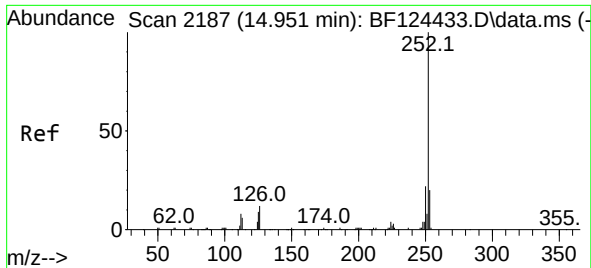
Tgt Ion: 252 Resp: 241457
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.1 27.1
 125 8.1 6.2 9.4



Instrument :
 BNA_F
 ClientSampleId :
 PB137447BS

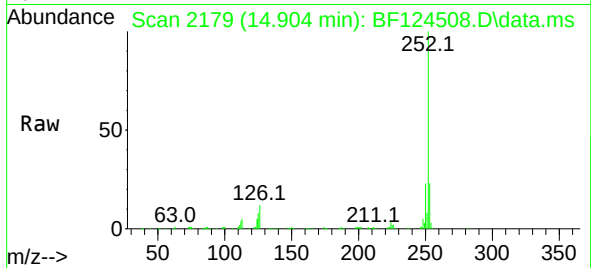
Manual Integrations
 APPROVED

mohammad
 7/2/2021 12:02:01 PM



#89
Benzo(k)fluoranthene
Concen: 42.603 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

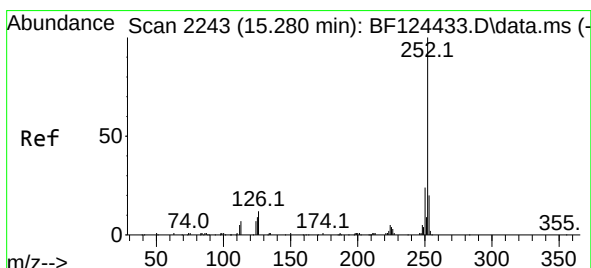
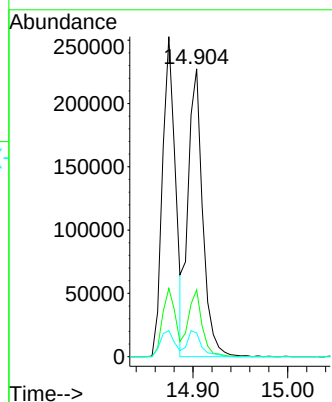
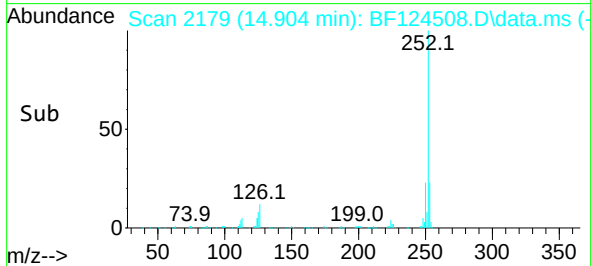
Instrument :
BNA_F
ClientSampleId :
PB137447BS



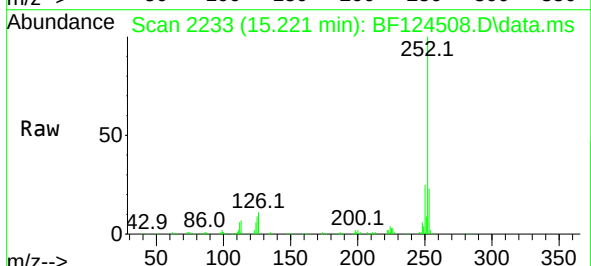
Tgt Ion:252 Resp: 243395
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 8.2 7.0 10.6

Manual Integrations
APPROVED

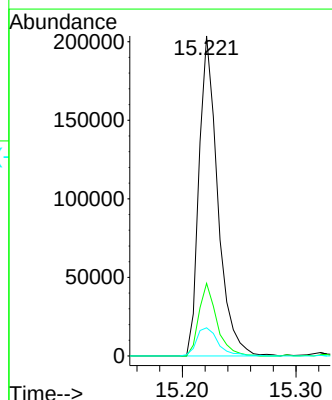
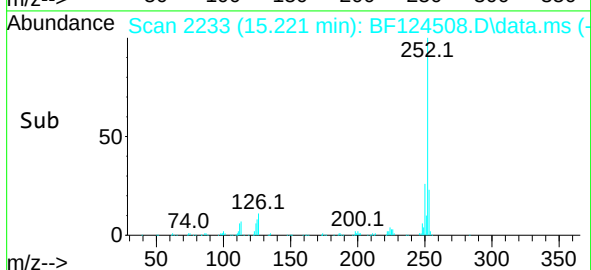
mohammad
7/2/2021 12:02:01 PM

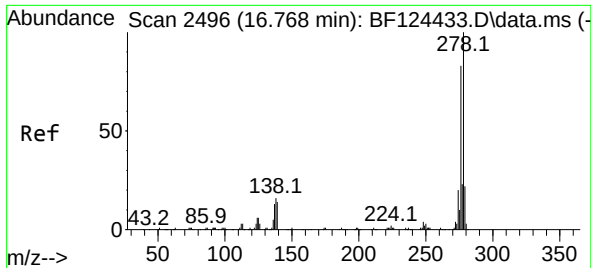


#90
Benzo(a)pyrene
Concen: 42.030 ng
RT: 15.221 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08



Tgt Ion:252 Resp: 233235
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 8.8 8.0 12.0





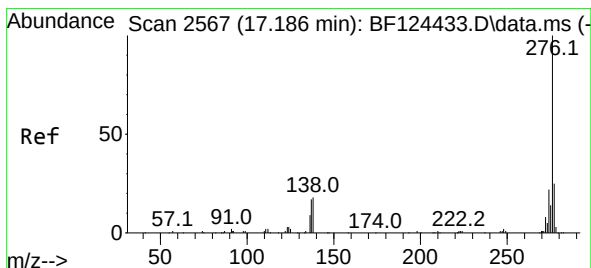
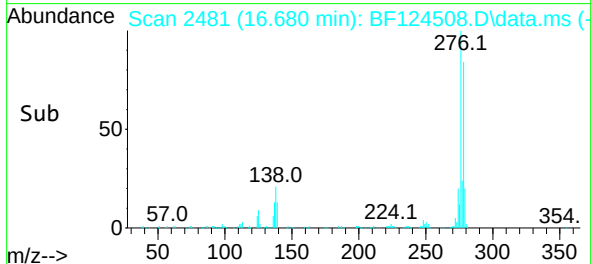
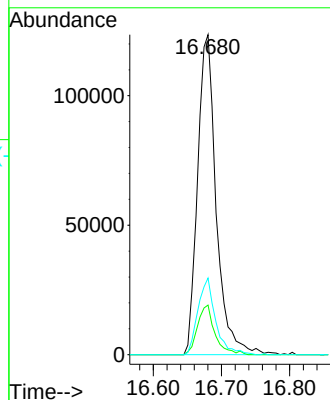
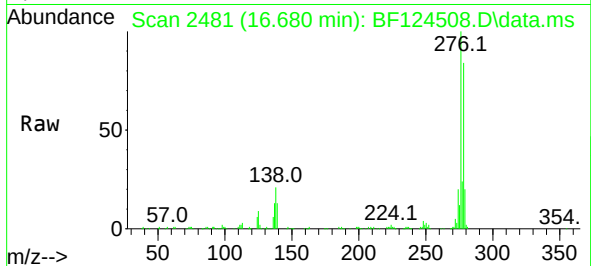
#91
Dibenzo(a,h)anthracene
Concen: 41.934 ng
RT: 16.680 min Scan# 2481
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:278 Resp: 234740
Ion Ratio Lower Upper
278 100
139 15.5 10.2 15.2#
279 24.0 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
PB137447BS

Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:01 PM



#92
Benzo(g,h,i)perylene
Concen: 41.176 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF124508.D
Acq: 1 Jul 2021 13:08

Tgt Ion:276 Resp: 226808
Ion Ratio Lower Upper
276 100
277 22.3 18.2 27.2
138 18.3 13.8 20.6

