

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126129.D
 Acq On : 11 Nov 2021 17:07
 Operator : JU/CG
 Sample : M4635-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B20-11921-0-10MS

Quant Time: Nov 12 09:58:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	134421	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	486880	20.000	ng	#-0.01
39) Acenaphthene-d10	9.881	164	297385	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	570403	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	399044	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	384709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1008346	128.820	ng	0.00
7) Phenol-d6	6.475	99	1295268	117.386	ng	-0.01
23) Nitrobenzene-d5	7.404	82	943617	91.401	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	485560	142.475	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1806393	82.085	ng	-0.01
79) Terphenyl-d14	12.957	244	2213463	89.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	134666	41.375	ng	# 100
3) Pyridine	3.375	79	313528	35.798	ng	92
4) n-Nitrosodimethylamine	3.322	42	262209	42.693	ng	# 83
6) Aniline	6.504	93	408620	33.584	ng	# 89
8) 2-Chlorophenol	6.628	128	399602	47.775	ng	82
9) Benzaldehyde	6.393	77	270389	43.534	ng	93
10) Phenol	6.487	94	532489	47.196	ng	79
11) bis(2-Chloroethyl)ether	6.581	93	383764	46.698	ng	95
12) 1,3-Dichlorobenzene	6.787	146	441520	46.349	ng	94
13) 1,4-Dichlorobenzene	6.863	146	453877	46.725	ng	98
14) 1,2-Dichlorobenzene	7.010	146	434618	46.442	ng	95
15) Benzyl Alcohol	6.987	79	417516	44.306	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.122	45	630429	41.720	ng	92
17) 2-Methylphenol	7.098	107	333528	46.855	ng	# 90
18) Hexachloroethane	7.357	117	173928	47.660	ng	# 82
19) n-Nitroso-di-n-propyla...	7.257	70	328612	45.174	ng	# 79
20) 3+4-Methylphenols	7.251	107	442096	45.939	ng	# 65
22) Acetophenone	7.251	105	630693	44.851	ng	# 84
24) Nitrobenzene	7.422	77	498398	48.742	ng	# 83
25) Isophorone	7.663	82	842007	45.299	ng	# 88
26) 2-Nitrophenol	7.739	139	206695	56.257	ng	# 61
27) 2,4-Dimethylphenol	7.781	122	346531	51.134	ng	# 79
28) bis(2-Chloroethoxy)met...	7.875	93	480356	43.825	ng	# 96
29) 2,4-Dichlorophenol	7.981	162	368985	48.236	ng	93
30) 1,2,4-Trichlorobenzene	8.069	180	428145	45.903	ng	97
31) Naphthalene	8.151	128	1165508	46.217	ng	99
32) Benzoic acid	7.898	122	208625	49.318	ng	# 70
33) 4-Chloroaniline	8.192	127	161947	16.068	ng	# 89
34) Hexachlorobutadiene	8.269	225	290376	45.225	ng	99
35) Caprolactam	8.563	113	102688m	48.206	ng	
36) 4-Chloro-3-methylphenol	8.681	107	419093	47.510	ng	87
37) 2-Methylnaphthalene	8.839	142	843296	48.417	ng	99
38) 1-Methylnaphthalene	8.939	142	780911	46.287	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	448797	45.032	ng	98
41) Hexachlorocyclopentadiene	8.998	237	525736	101.528	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	287322	47.608	ng	97

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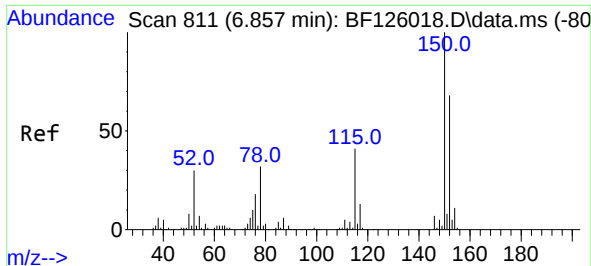
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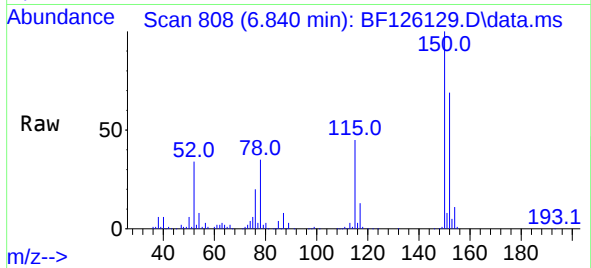
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	315623	48.410	ng	94
46) 1,1'-Biphenyl	9.304	154	1016433	44.220	ng	99
47) 2-Chloronaphthalene	9.328	162	823745	45.530	ng	99
48) 2-Nitroaniline	9.422	65	288349	48.684	ng	# 74
49) Acenaphthylene	9.745	152	1269569	46.401	ng	98
50) Dimethylphthalate	9.604	163	1004706	46.405	ng	98
51) 2,6-Dinitrotoluene	9.663	165	213330	57.484	ng	# 68
52) Acenaphthene	9.916	154	792690	45.933	ng	97
53) 3-Nitroaniline	9.833	138	125825	33.073	ng	# 74
54) 2,4-Dinitrophenol	9.939	184	216318	99.482	ng	# 85
55) Dibenzofuran	10.086	168	1155850	44.491	ng	98
56) 4-Nitrophenol	9.998	139	322232	107.320	ng	# 55
57) 2,4-Dinitrotoluene	10.069	165	294784	54.671	ng	# 90
58) Fluorene	10.433	166	956641	45.868	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	262202	47.492	ng	# 89
60) Diethylphthalate	10.304	149	976358	44.968	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	492614	44.164	ng	91
62) 4-Nitroaniline	10.451	138	210647	53.087	ng	91
63) Azobenzene	10.580	77	998477	42.352	ng	90
65) 4,6-Dinitro-2-methylph...	10.480	198	148825	53.116	ng	# 78
66) n-Nitrosodiphenylamine	10.539	169	807896	44.476	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	310930	45.004	ng	94
68) Hexachlorobenzene	10.980	284	341733	47.349	ng	# 88
69) Atrazine	11.069	200	318458	49.565	ng	94
70) Pentachlorophenol	11.175	266	375550	96.566	ng	92
71) Phenanthrene	11.392	178	1411834	45.641	ng	97
72) Anthracene	11.445	178	1443808	46.751	ng	99
73) Carbazole	11.598	167	1231583	42.998	ng	99
74) Di-n-butylphthalate	11.927	149	1490600	44.663	ng	# 98
75) Fluoranthene	12.580	202	1565443	45.446	ng	96
77) Benzidine	12.698	184	487927	36.577	ng	97
78) Pyrene	12.810	202	1537444	48.043	ng	96
80) Butylbenzylphthalate	13.427	149	568168	48.742	ng	86
81) Benzo(a)anthracene	13.998	228	1214529	44.304	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	300160	37.522	ng	99
83) Chrysene	14.033	228	1173719	46.014	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	738585	45.717	ng	# 99
85) Di-n-octyl phthalate	14.604	149	1107738	48.260	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	1297951	57.000	ng	# 83
88) Benzo(b)fluoranthene	15.045	252	1183911	47.312	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	1051203	43.306	ng	# 97
90) Benzo(a)pyrene	15.415	252	1093307	55.457	ng	# 94
91) Dibenzo(a,h)anthracene	16.957	278	1090403	58.303	ng	# 90
92) Benzo(g,h,i)perylene	17.380	276	1076104	59.994	ng	# 83

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

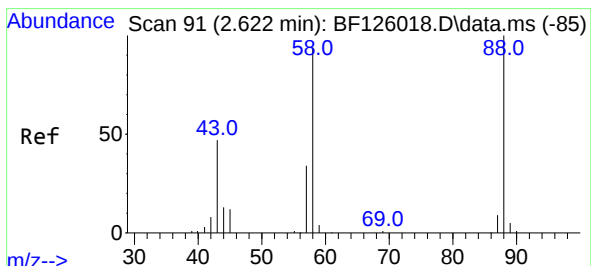
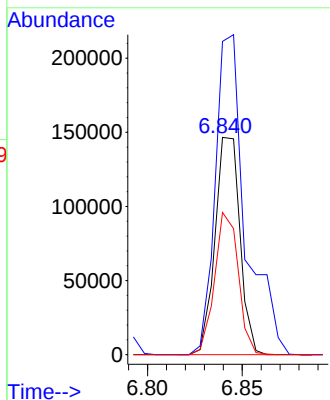
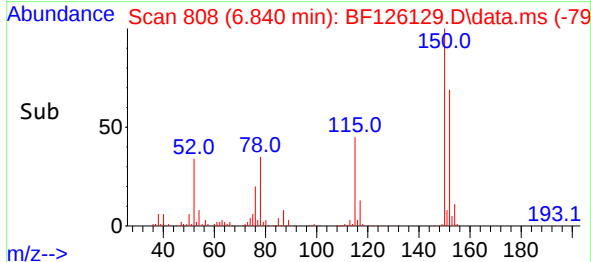
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:152 Resp: 13442
Ion Ratio Lower Upper
152 100
150 144.2 117.6 176.4
115 65.5 47.1 70.7

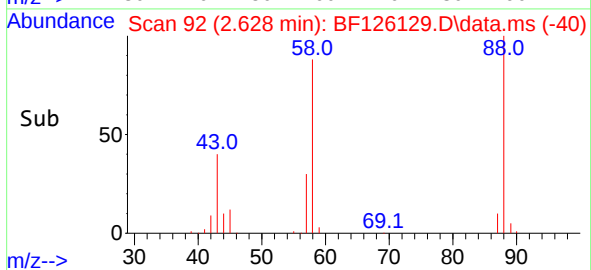
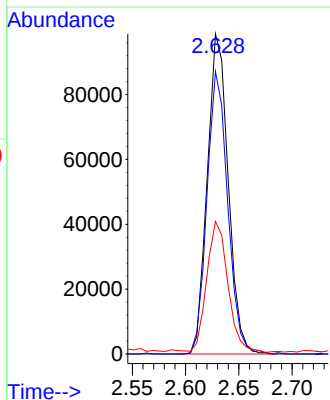
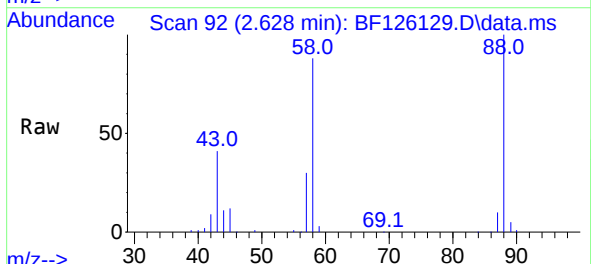
Manual Integrations
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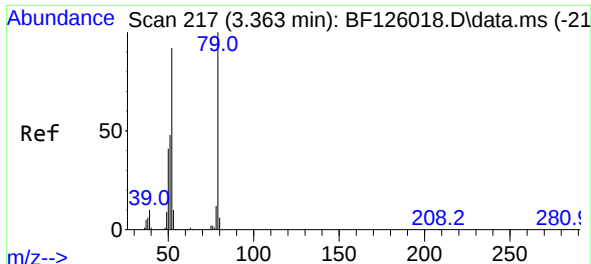
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 41.375 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

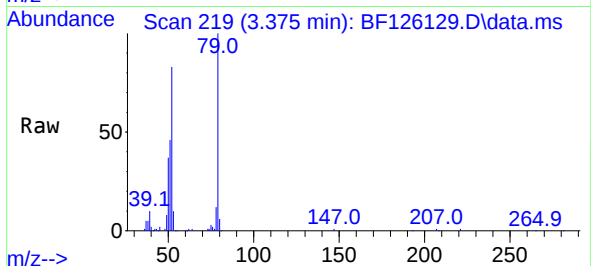
Tgt Ion: 88 Resp: 134666
Ion Ratio Lower Upper
88 100
58 87.5 0.0 0.0#
43 40.8 0.0 0.0#





#3
Pyridine
Concen: 35.798 ng
RT: 3.375 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

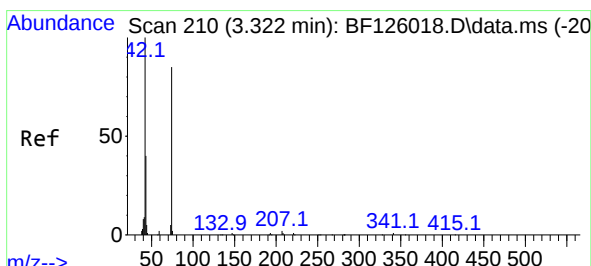
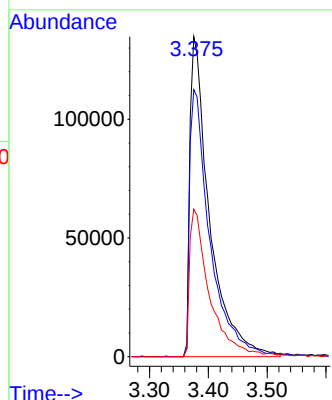
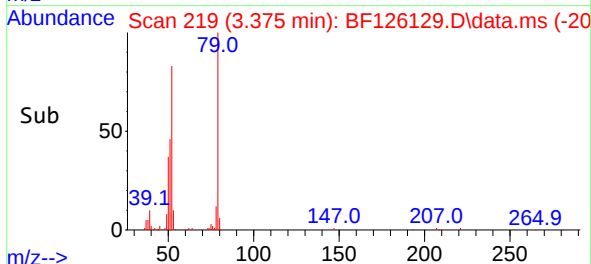
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion: 79 Resp: 313528
Ion Ratio Lower Upper
79 100
52 83.5 70.3 105.5
51 46.1 44.1 66.1

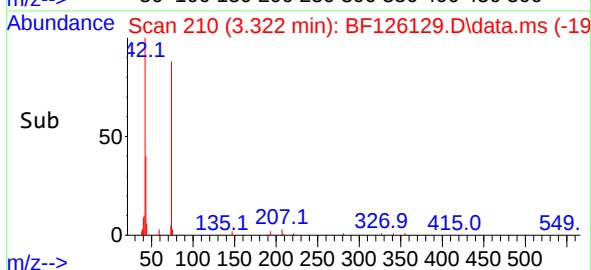
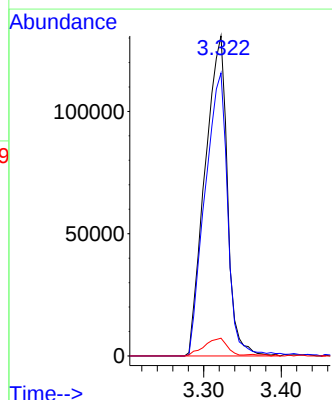
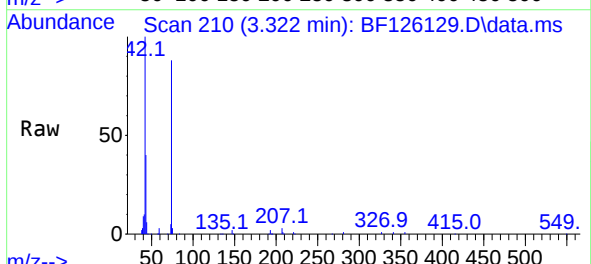
Manual Integrations
APPROVED

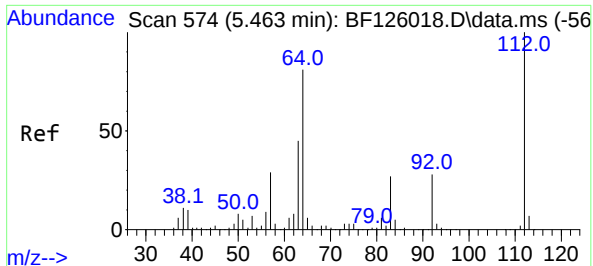
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#4
n-Nitrosodimethylamine
Concen: 42.693 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

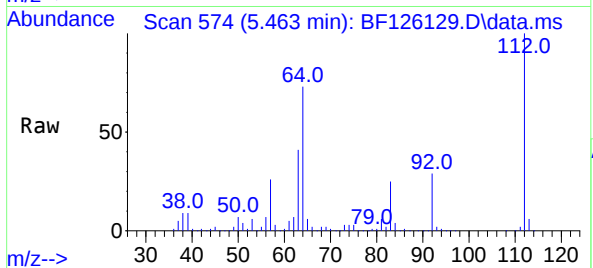
Tgt Ion: 42 Resp: 262209
Ion Ratio Lower Upper
42 100
74 88.4 59.0 88.6
44 5.5 0.0 0.0





#5
2-Fluorophenol
Concen: 128.820 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

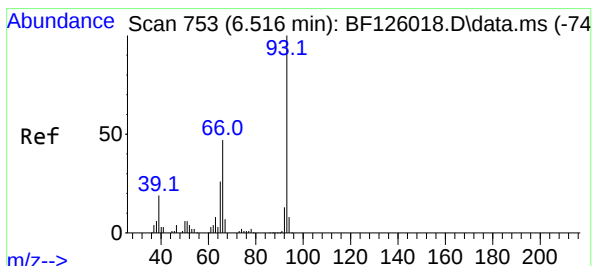
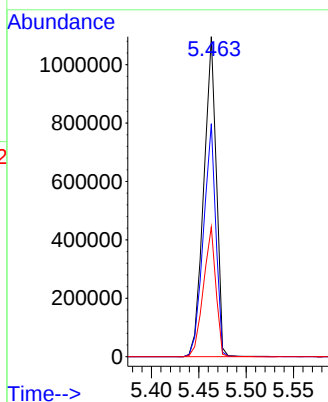
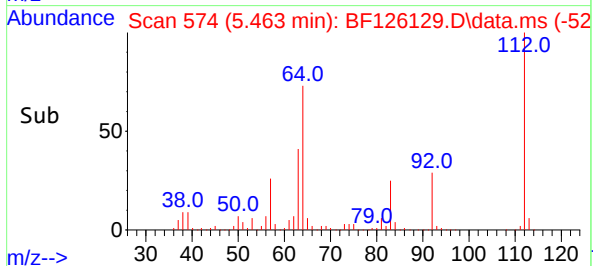
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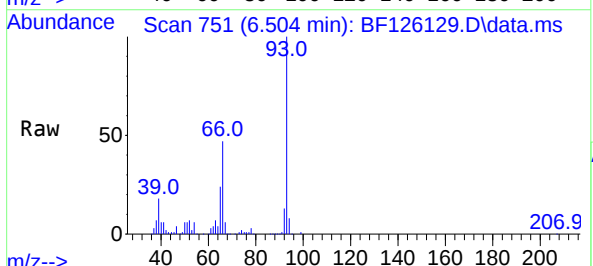
Tgt Ion:112 Resp: 1008340
Ion Ratio Lower Upper
112 100
64 72.8 44.2 66.2
63 40.6 26.2 39.2

Manual Integrations
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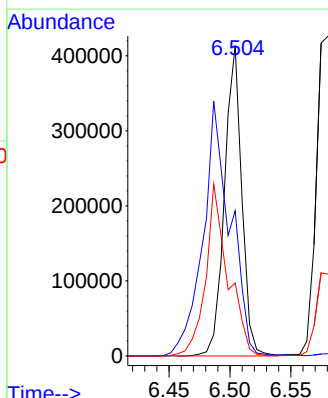
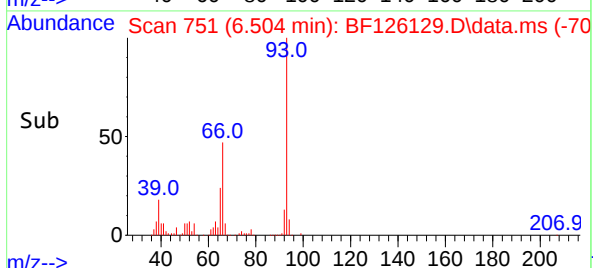
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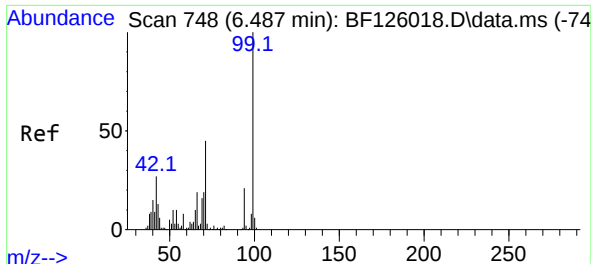


#6
Aniline
Concen: 33.584 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



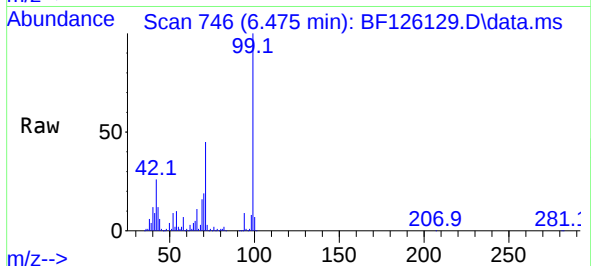
Tgt Ion: 93 Resp: 408620
Ion Ratio Lower Upper
93 100
66 46.8 32.7 49.1
65 23.5 14.2 21.4





#7
Phenol-d6
Concen: 117.386 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

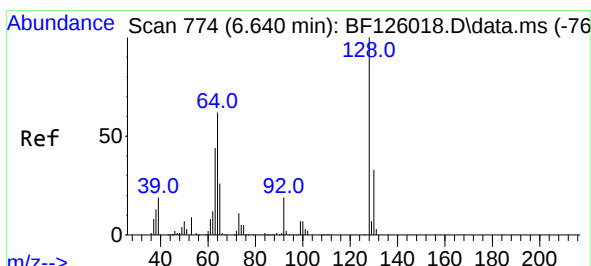
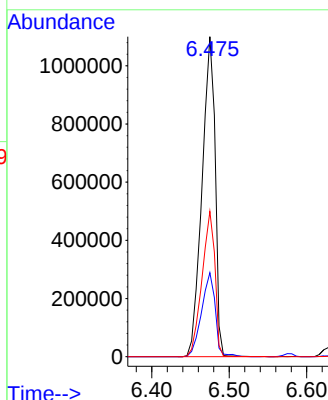
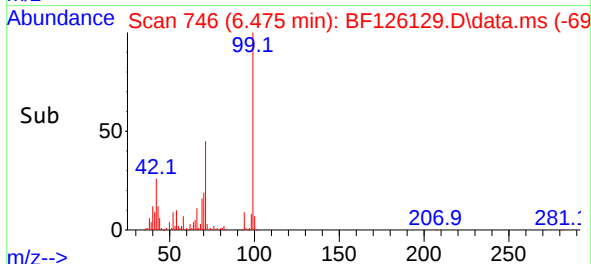
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BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1295268
Ion Ratio Lower Upper
99 100
42 26.3 23.5 35.3
71 45.4 25.6 38.4

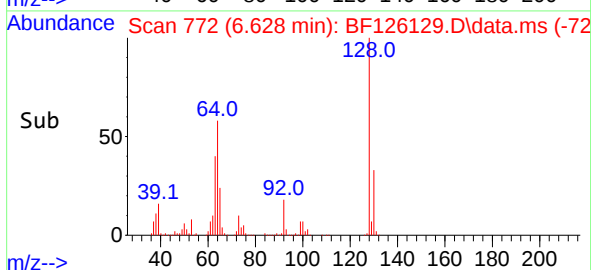
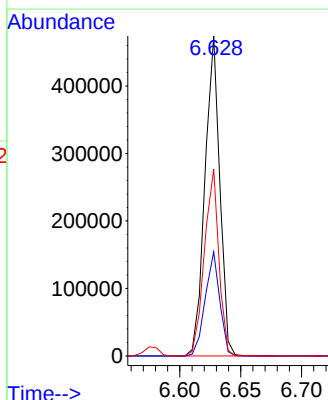
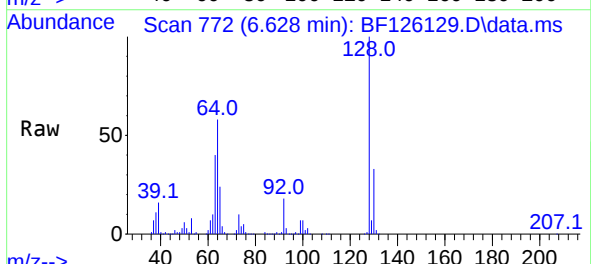
Manual Integrations
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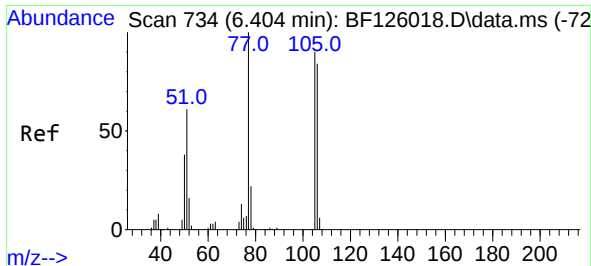
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 47.775 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

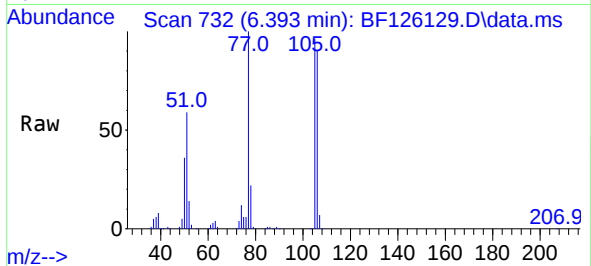
Tgt Ion:128 Resp: 399602
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 58.4 20.3 60.3





#9
Benzaldehyde
Concen: 43.534 ng
RT: 6.393 min Scan# 712
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

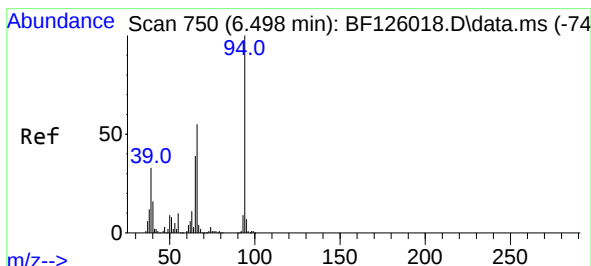
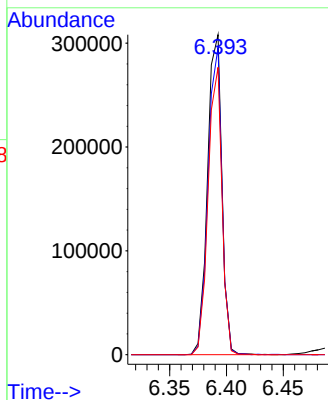
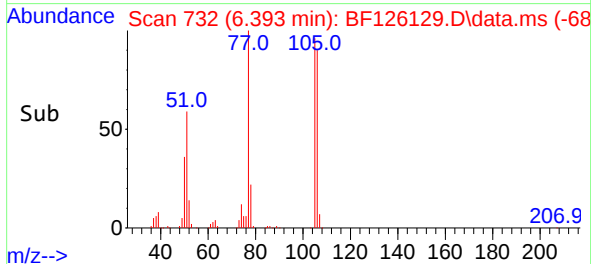
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion: 77 Resp: 270389
Ion Ratio Lower Upper
77 100
105 96.0 75.9 115.9
106 89.8 84.0 124.0

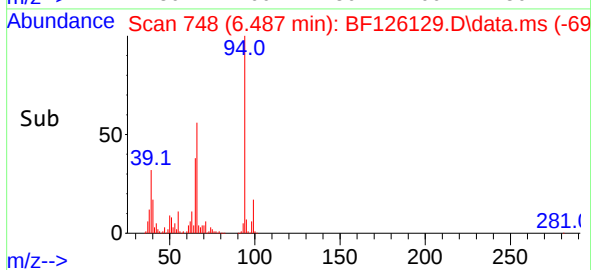
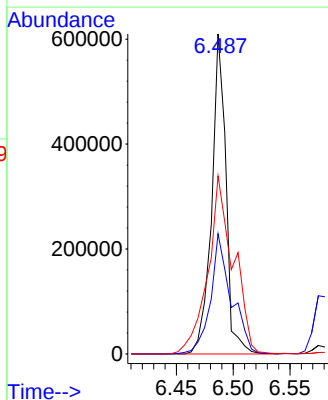
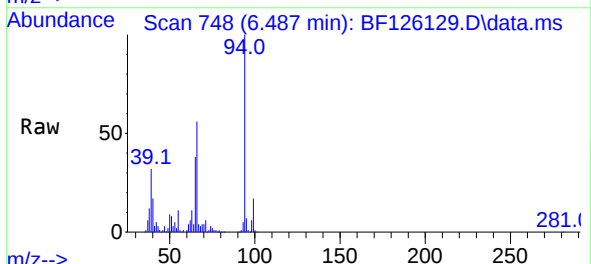
Manual Integrations
APPROVED

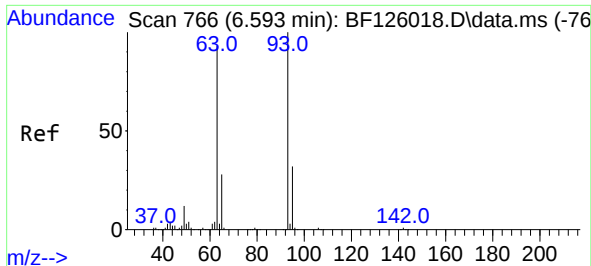
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 47.196 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

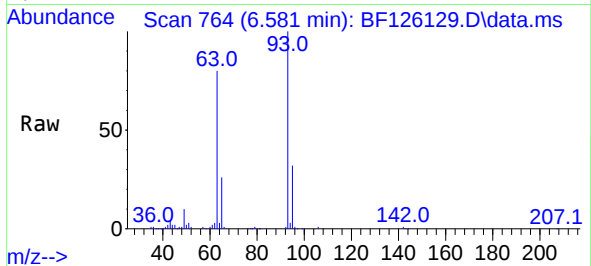
Tgt Ion: 94 Resp: 532489
Ion Ratio Lower Upper
94 100
65 37.6 9.3 49.3
66 55.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 46.698 ng
RT: 6.581 min Scan# 701
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

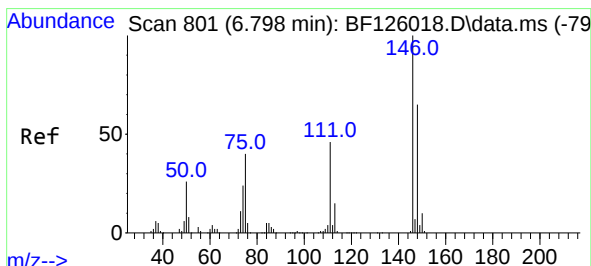
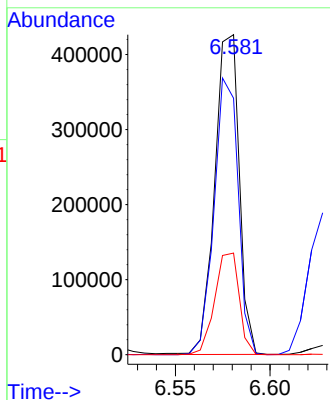
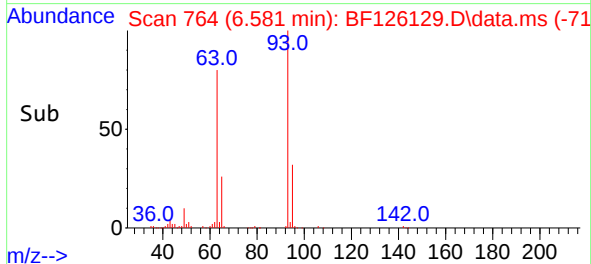
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



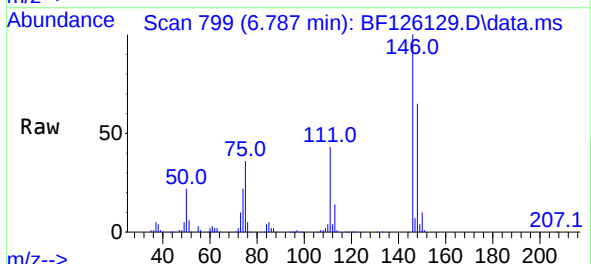
Tgt Ion: 93 Resp: 383764
Ion Ratio Lower Upper
93 100
63 80.1 54.4 94.4
95 31.8 11.4 51.4

Manual Integrations
APPROVED

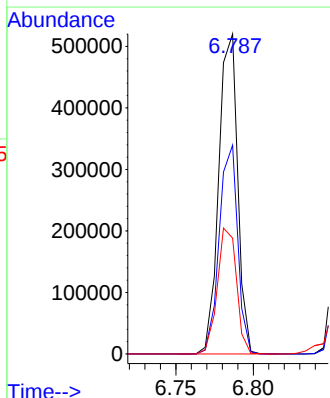
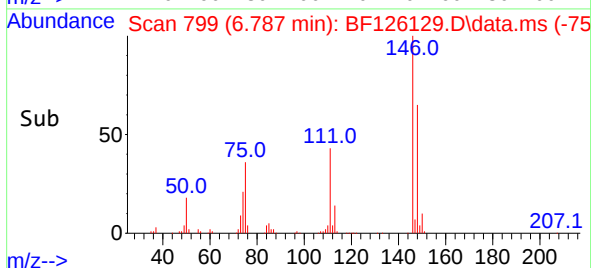
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

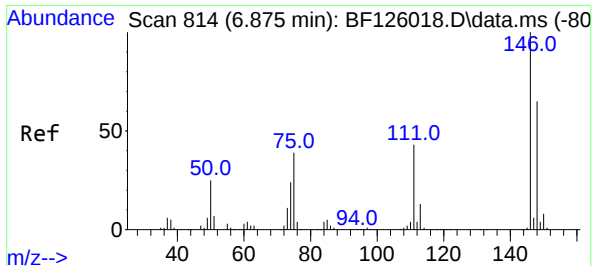


#12
1,3-Dichlorobenzene
Concen: 46.349 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



Tgt Ion:146 Resp: 441520
Ion Ratio Lower Upper
146 100
148 65.3 49.7 74.5
75 36.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 46.725 ng

RT: 6.863 min Scan# 814

Delta R.T. -0.012 min

Lab File: BF126129.D

Acq: 11 Nov 2021 17:07

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MS

Tgt Ion:146 Resp: 45387

Ion Ratio Lower Upper

146 100

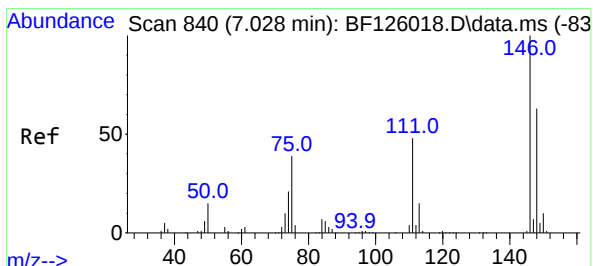
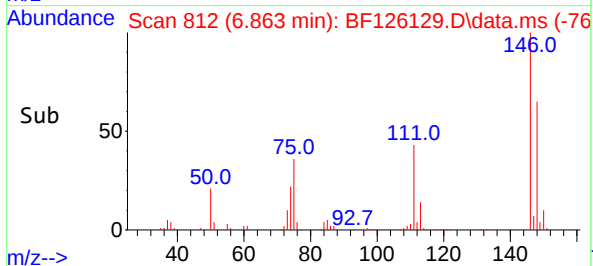
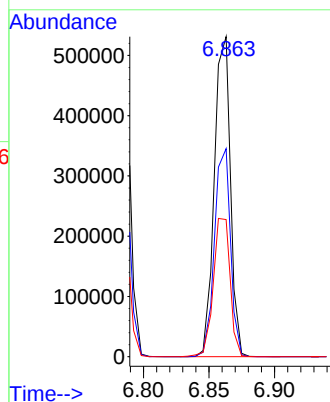
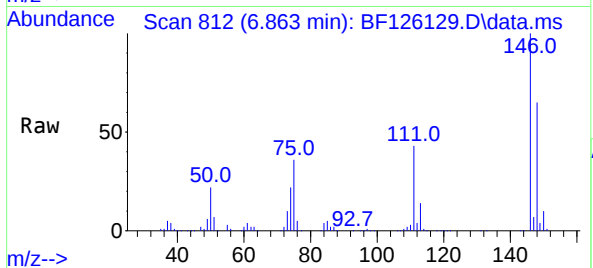
148 65.0 51.9 77.9

111 42.8 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#14

1,2-Dichlorobenzene

Concen: 46.442 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.018 min

Lab File: BF126129.D

Acq: 11 Nov 2021 17:07

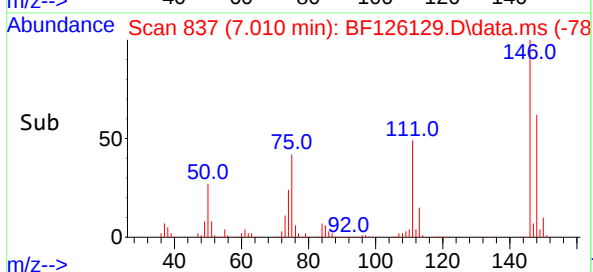
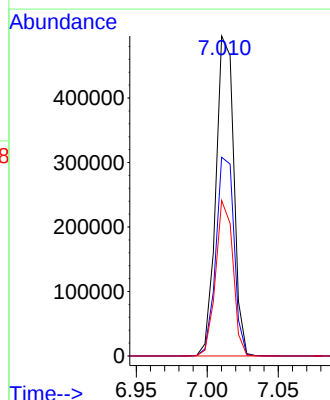
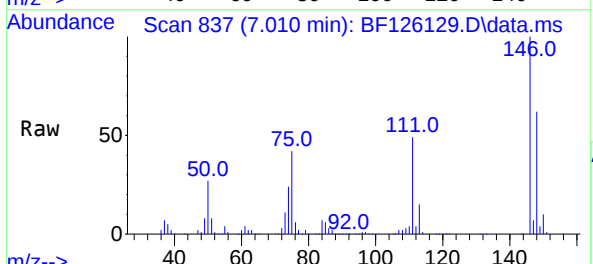
Tgt Ion:146 Resp: 434618

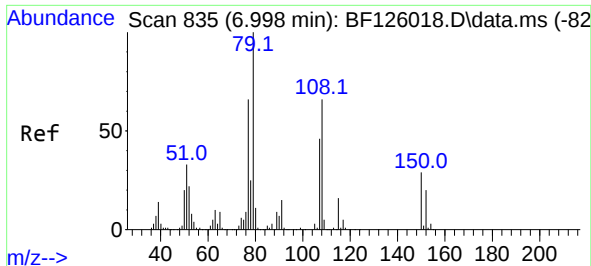
Ion Ratio Lower Upper

146 100

148 62.1 50.6 75.8

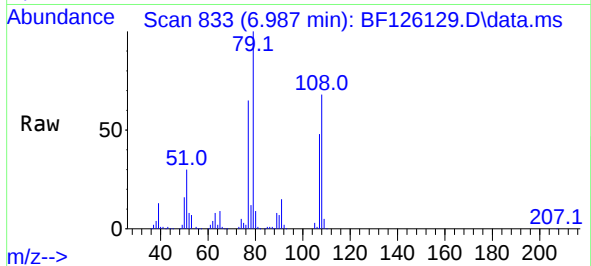
111 48.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 44.306 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

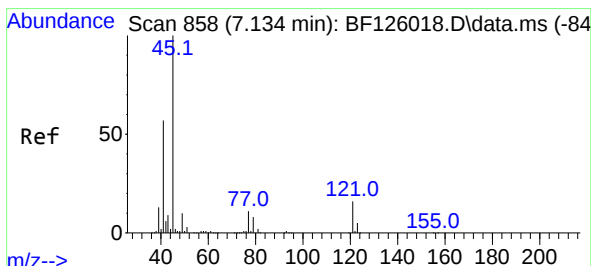
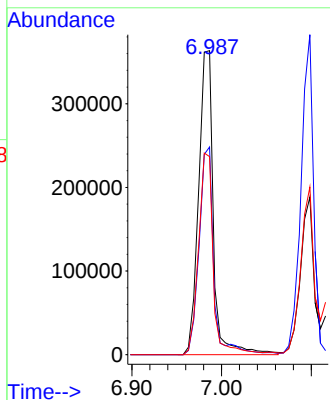
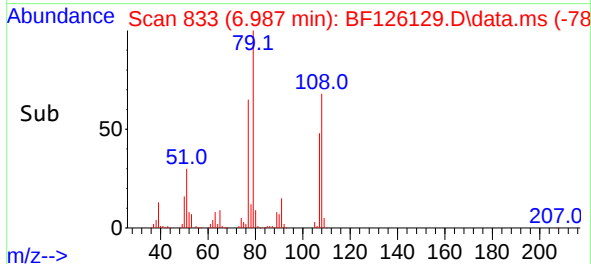
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



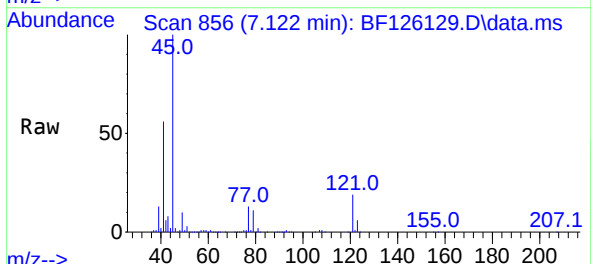
Tgt Ion: 79 Resp: 417510
Ion Ratio Lower Upper
79 100
108 68.3 60.4 90.6
77 65.2 51.5 77.3

Manual Integrations
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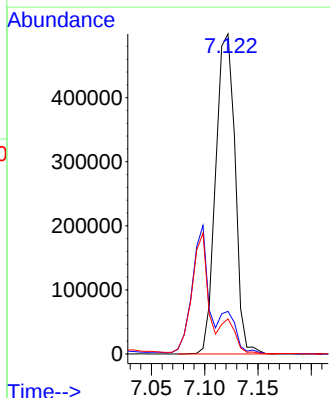
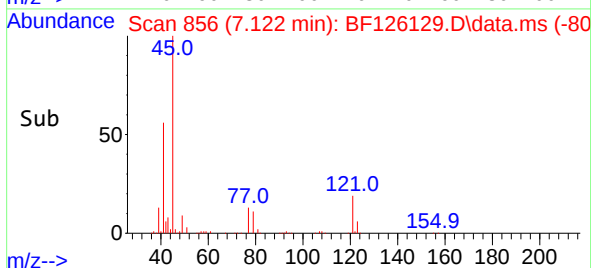
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

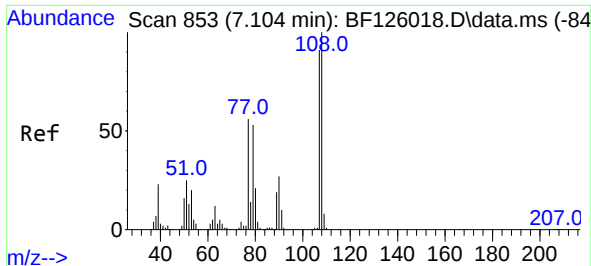


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.720 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



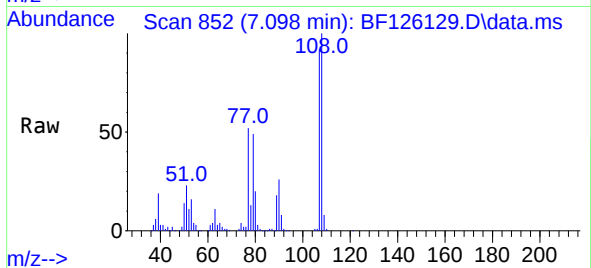
Tgt Ion: 45 Resp: 630429
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.9 0.0 27.5





#17
2-Methylphenol
Concen: 46.855 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

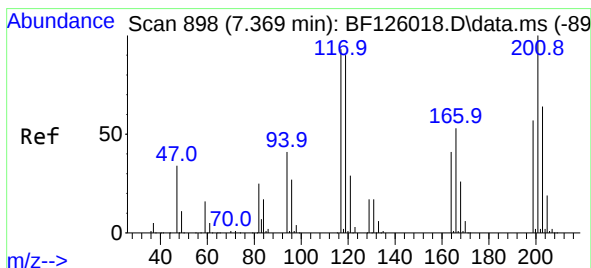
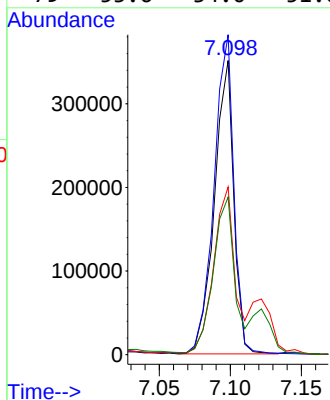
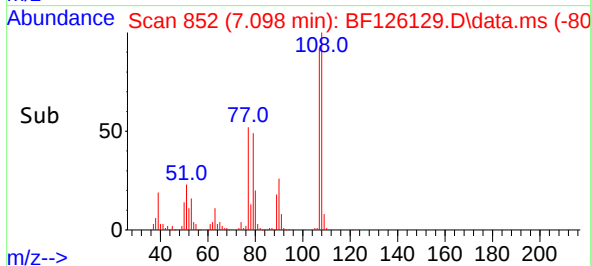
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:107 Resp: 333528
Ion Ratio Lower Upper
107 100
108 108.7 90.6 135.8
77 57.0 35.7 53.5
79 53.6 34.0 51.0#

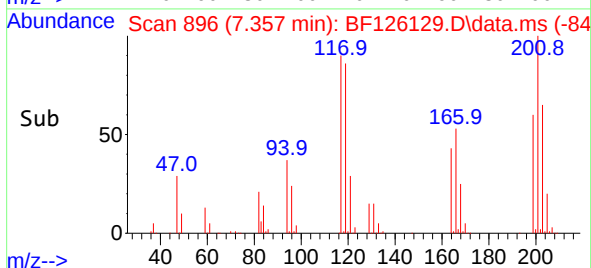
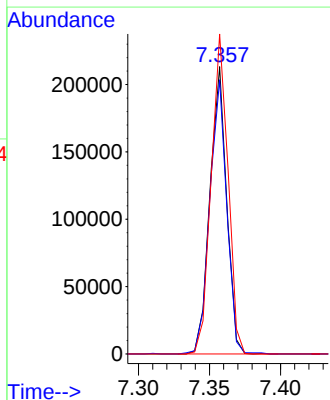
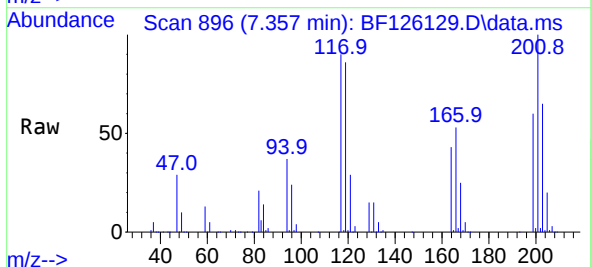
Manual Integrations
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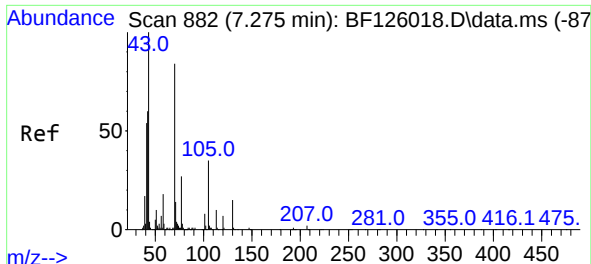
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 47.660 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Tgt Ion:117 Resp: 173928
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 111.3 64.9 97.3#





#19

n-Nitroso-di-n-propylamine

Concen: 45.174 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF126129.D

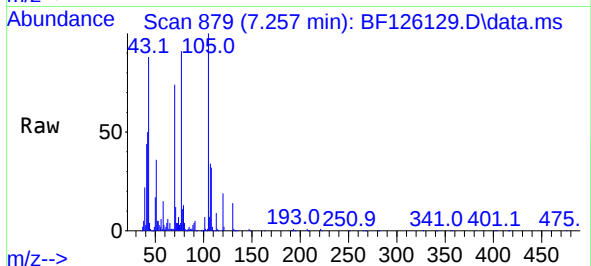
Acq: 11 Nov 2021 17:07

Instrument :

BNA_F

ClientSampleId :

VVE-B20-11921-0-10MS



Tgt Ion: 70 Resp: 32861

Ion Ratio Lower Upper

70 100

42 67.7 72.2 108.2

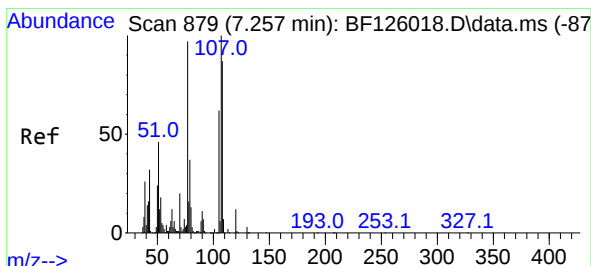
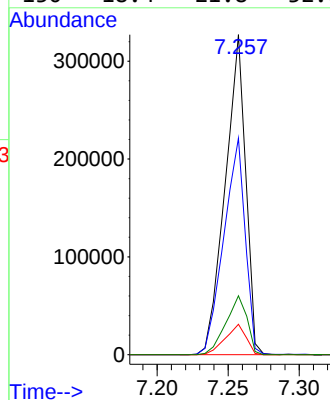
101 9.5 7.8 11.8

130 18.4 21.8 32.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#20

3+4-Methylphenols

Concen: 45.939 ng

RT: 7.251 min Scan# 878

Delta R.T. -0.006 min

Lab File: BF126129.D

Acq: 11 Nov 2021 17:07

Tgt Ion:107 Resp: 442096

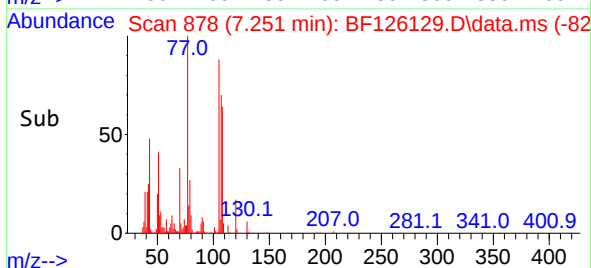
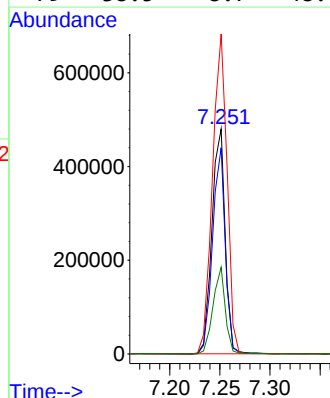
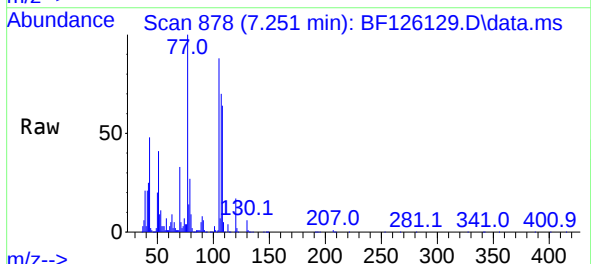
Ion Ratio Lower Upper

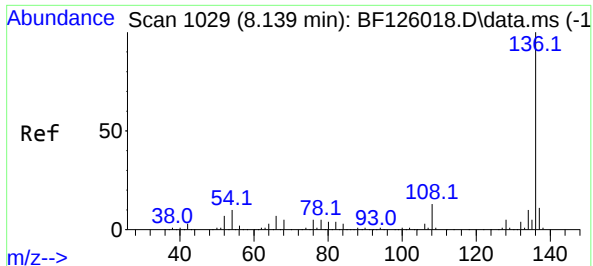
107 100

108 91.6 76.6 116.6

77 142.1 53.3 93.3

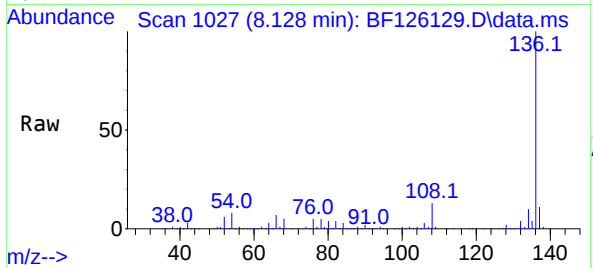
79 38.5 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

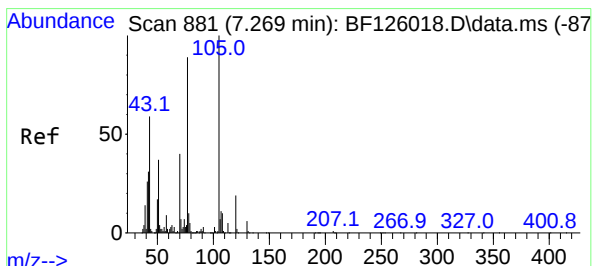
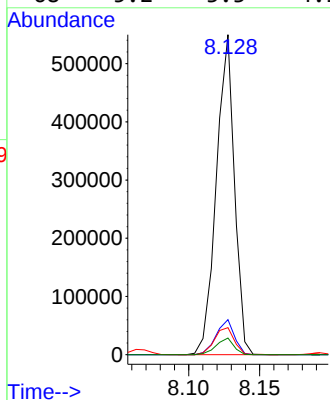
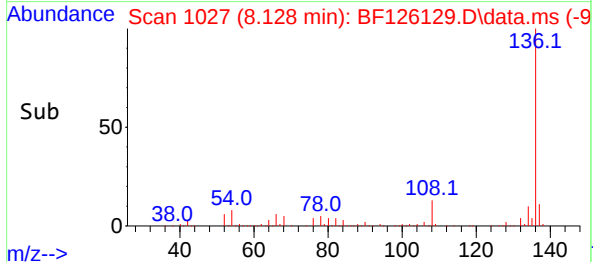
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:136 Resp: 486880
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 8.4 6.4 9.6
68 5.2 3.3 4.9#

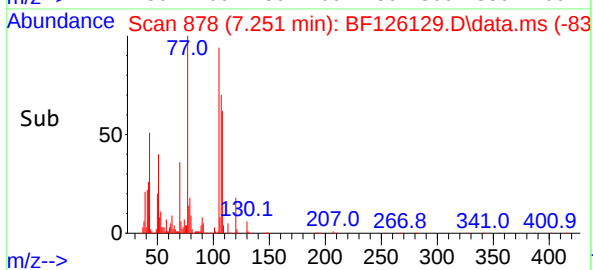
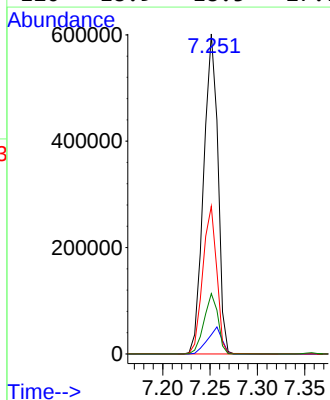
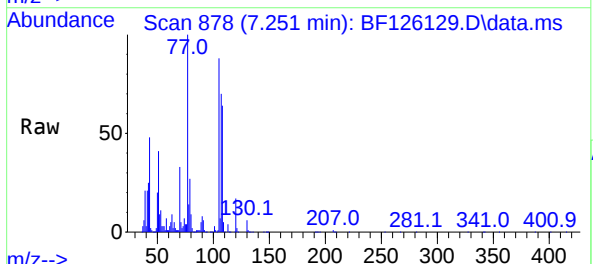
Manual Integrations
APPROVED

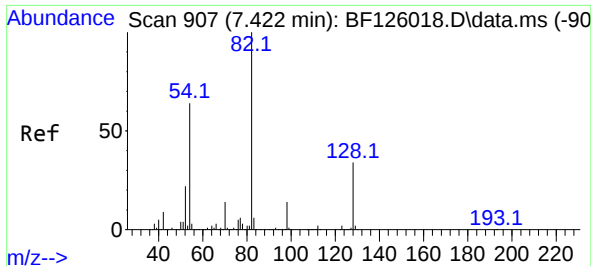
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 44.851 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Tgt Ion:105 Resp: 630693
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 46.2 26.0 39.0#
120 18.9 18.5 27.7





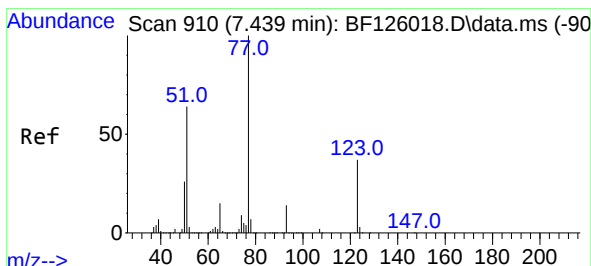
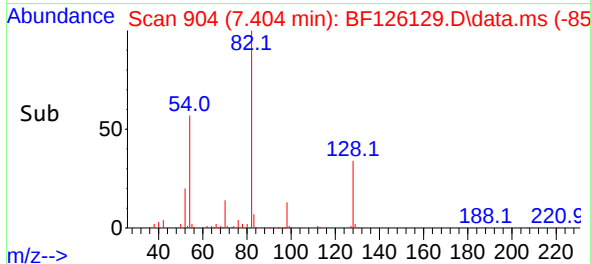
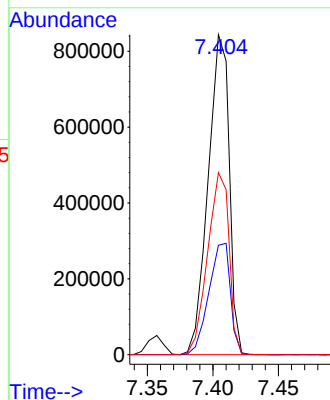
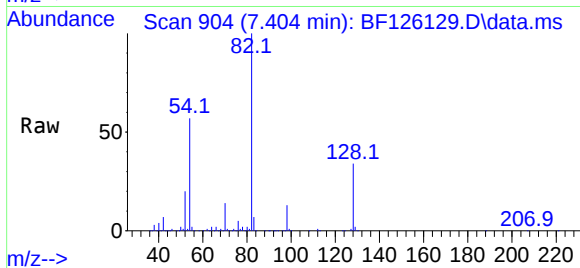
#23
Nitrobenzene-d5
Concen: 91.401 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS

Tgt Ion: 82 Resp: 943617
Ion Ratio Lower Upper
82 100
128 34.2 40.6 60.8
54 56.9 49.6 74.4

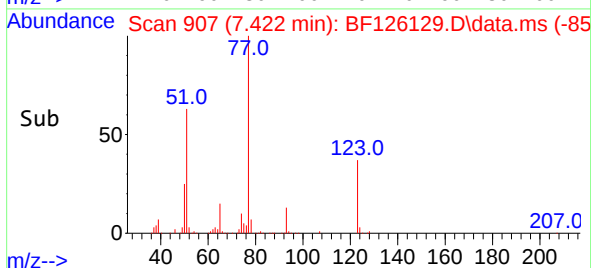
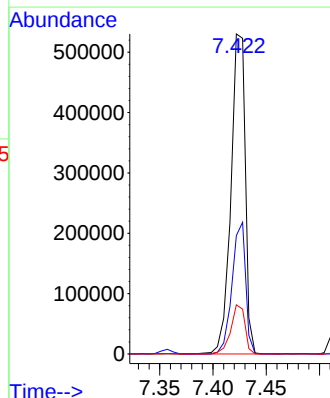
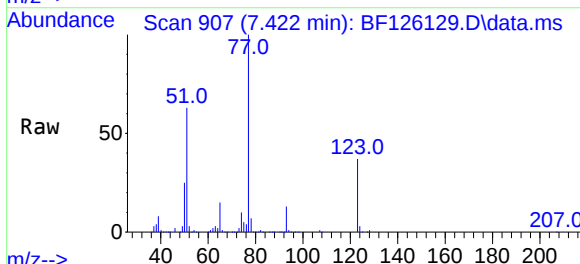
Manual Integrations
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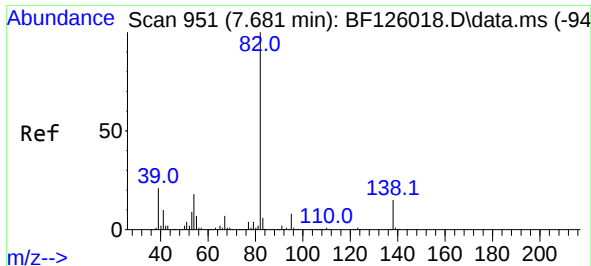
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 48.742 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.017 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

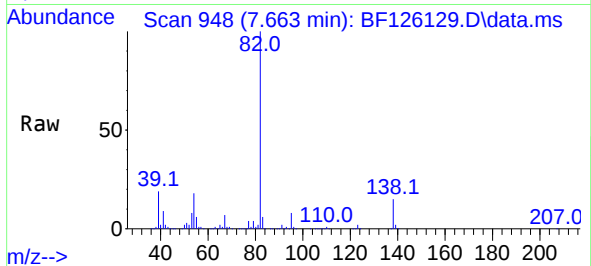
Tgt Ion: 77 Resp: 498398
Ion Ratio Lower Upper
77 100
123 37.0 42.3 63.5
65 15.3 12.4 18.6





#25
Isophorone
Concen: 45.299 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

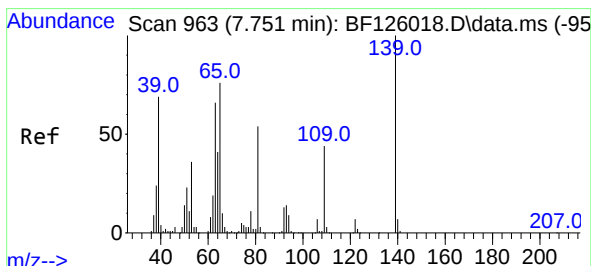
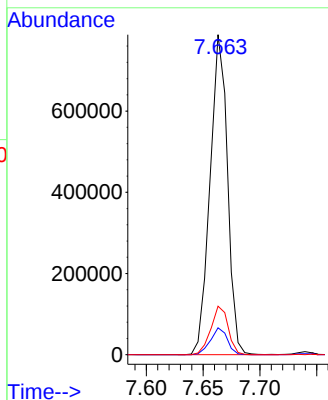
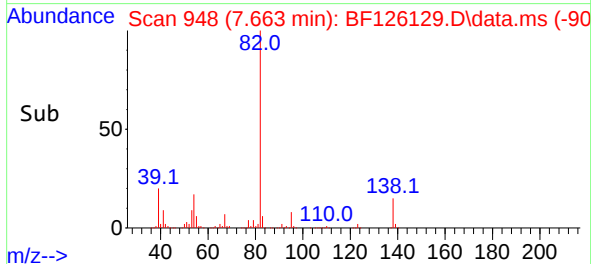
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



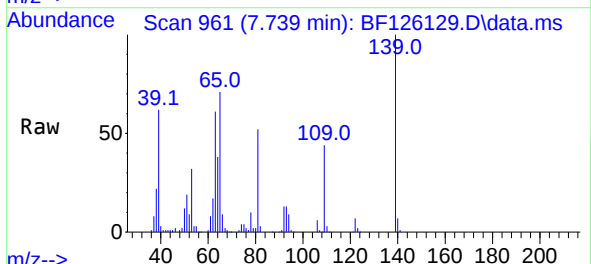
Tgt Ion: 82 Resp: 84200
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 15.1 18.4 27.6

Manual Integrations
APPROVED

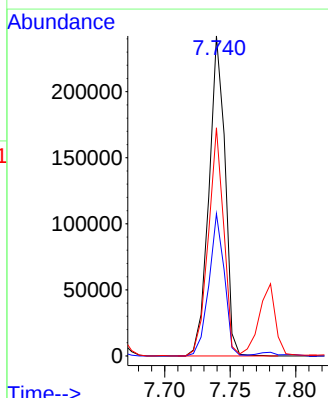
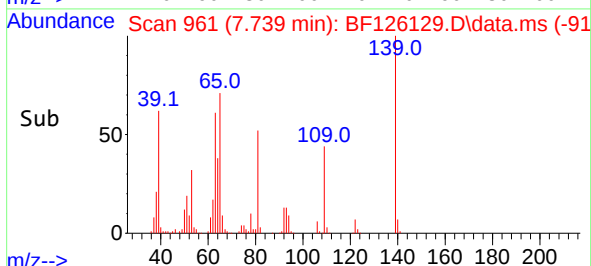
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

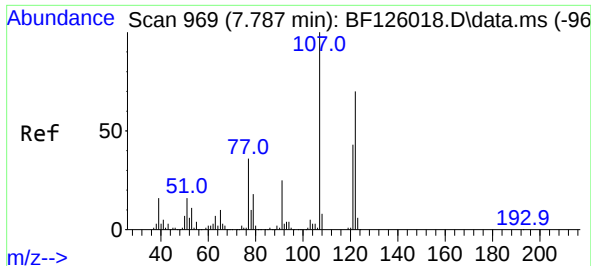


#26
2-Nitrophenol
Concen: 56.257 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



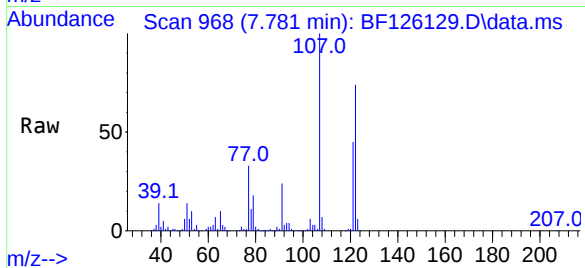
Tgt Ion:139 Resp: 206695
Ion Ratio Lower Upper
139 100
109 44.5 26.0 39.0#
65 71.3 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 51.134 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

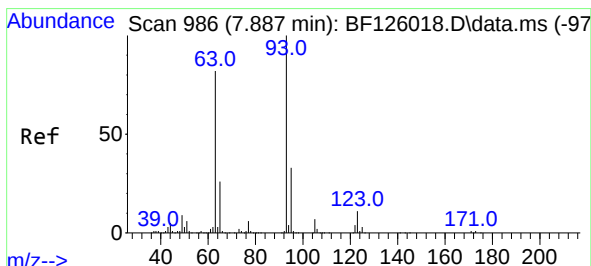
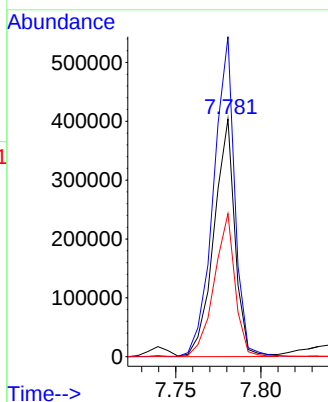
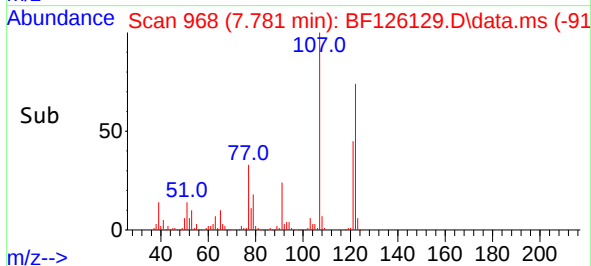
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



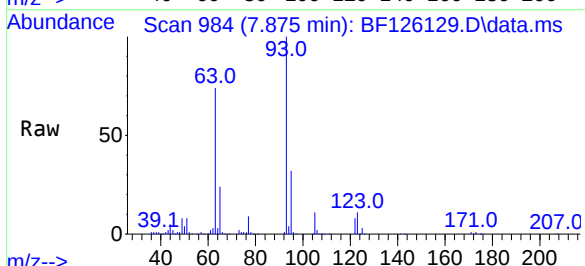
Tgt Ion:122 Resp: 34653
Ion Ratio Lower Upper
122 100
107 134.7 85.0 127.6
121 60.2 43.3 64.9

Manual Integrations
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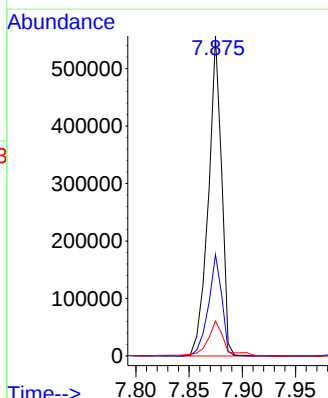
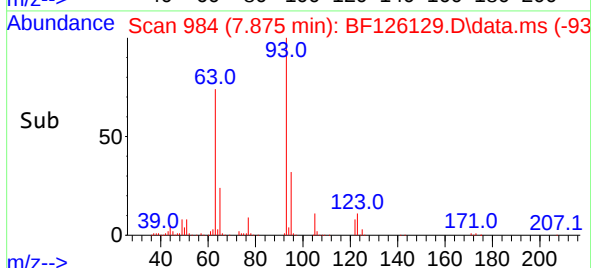
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

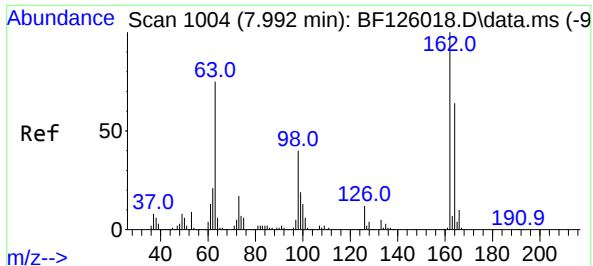


#28
bis(2-Chloroethoxy)methane
Concen: 43.825 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



Tgt Ion: 93 Resp: 480356
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 48.236 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.011 min

Lab File: BF126129.D

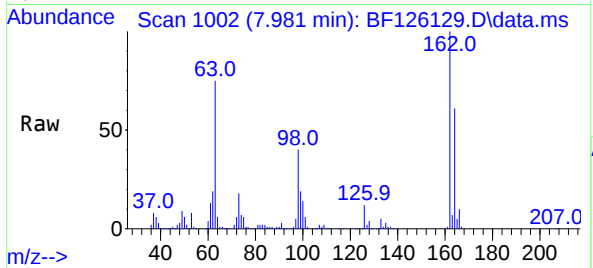
Acq: 11 Nov 2021 17:07

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MS

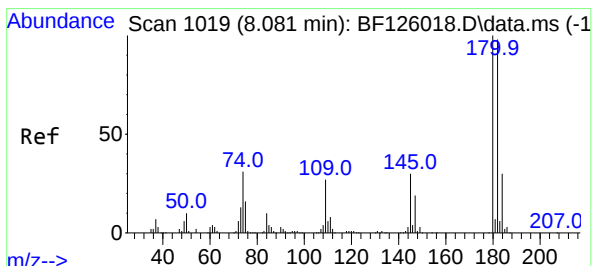
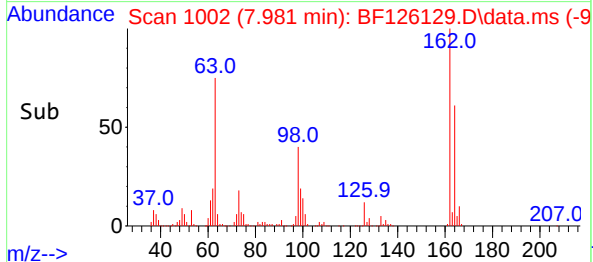
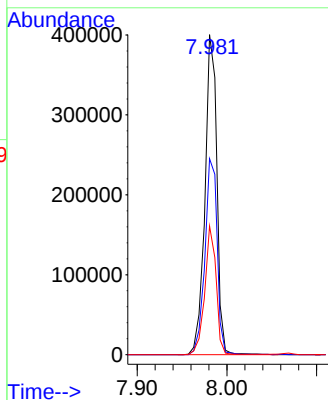


Tgt Ion:	162	Resp:	36898
Ion Ratio	Lower	Upper	
162	100		
164	61.2	44.5	84.5
98	40.2	13.0	53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 45.903 ng

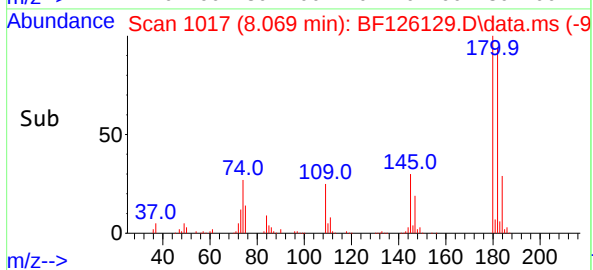
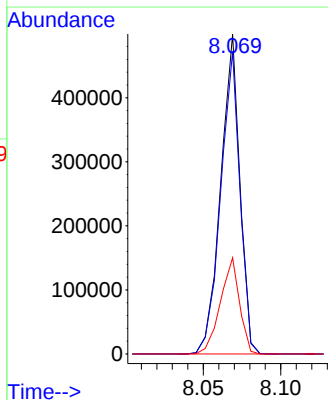
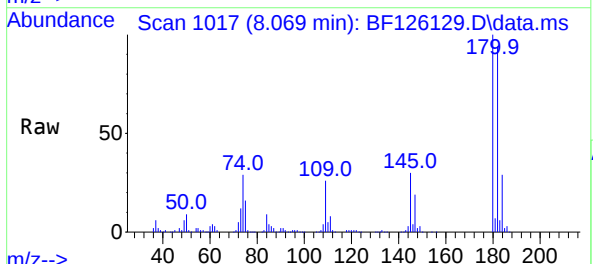
RT: 8.069 min Scan# 1017

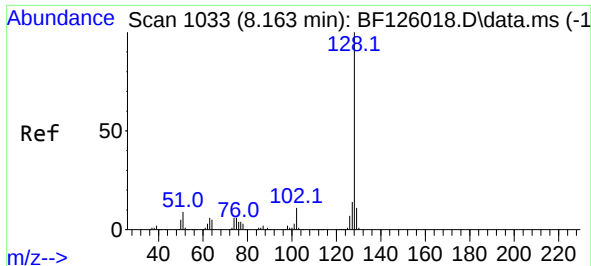
Delta R.T. -0.012 min

Lab File: BF126129.D

Acq: 11 Nov 2021 17:07

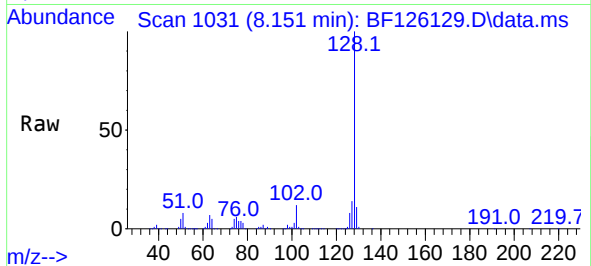
Tgt Ion:	180	Resp:	428145
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.8	115.2
145	30.0	26.7	40.1





#31
Naphthalene
Concen: 46.217 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

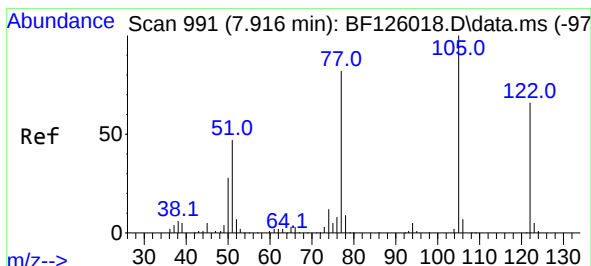
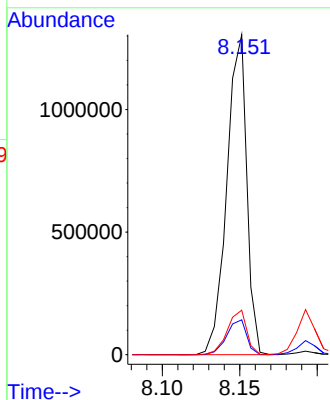
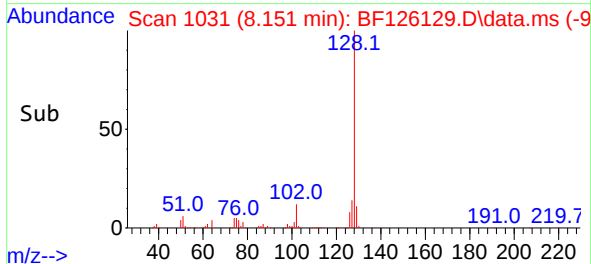
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:128 Resp: 1165508
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.9 10.9 16.3

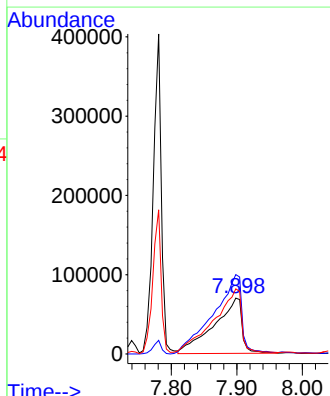
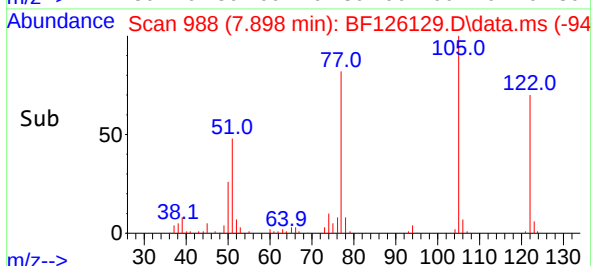
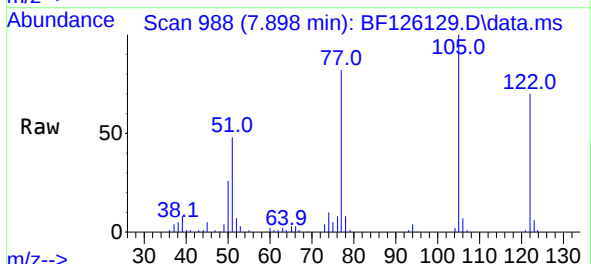
Manual Integrations
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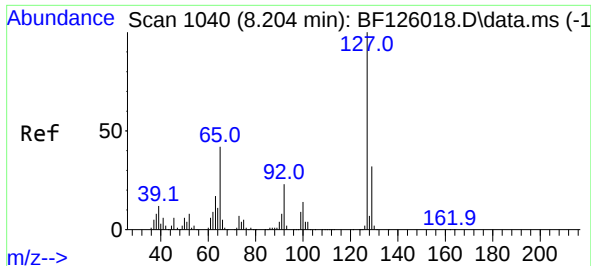
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 49.318 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.018 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Tgt Ion:122 Resp: 208625
Ion Ratio Lower Upper
122 100
105 141.8 97.6 137.6#
77 116.5 59.6 99.6#





#33
4-Chloroaniline
Concen: 16.068 ng
RT: 8.192 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

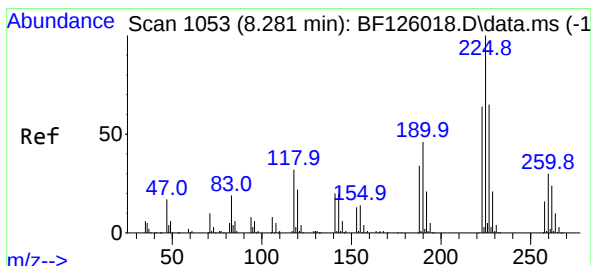
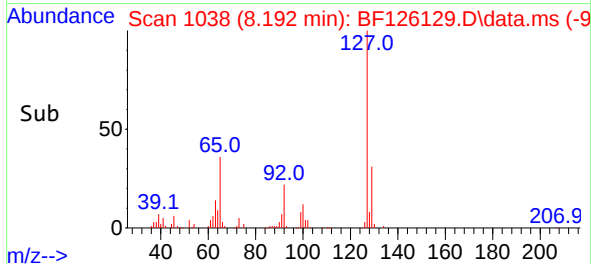
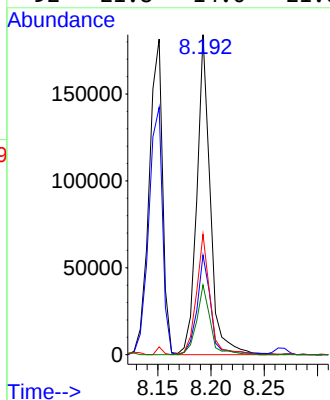
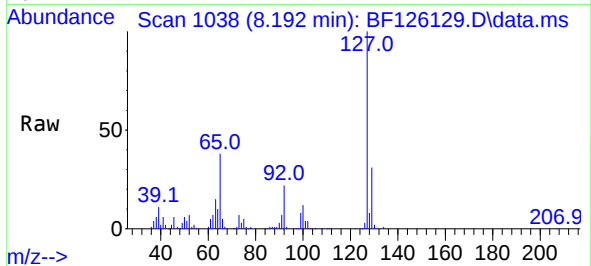
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS

Tgt Ion:127 Resp: 16194

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	37.7	21.2	31.8
92	21.8	14.0	21.0

Manual Integrations
APPROVED

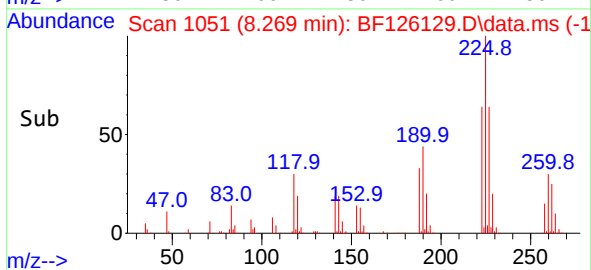
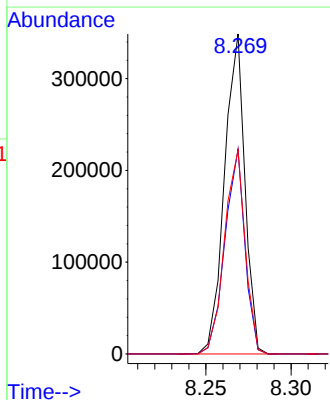
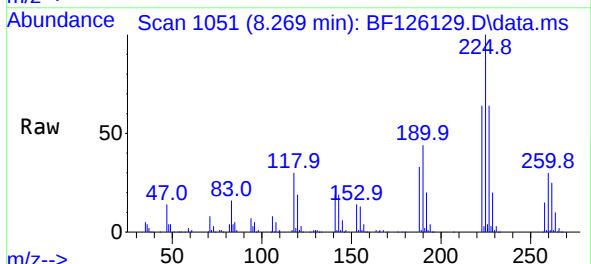
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

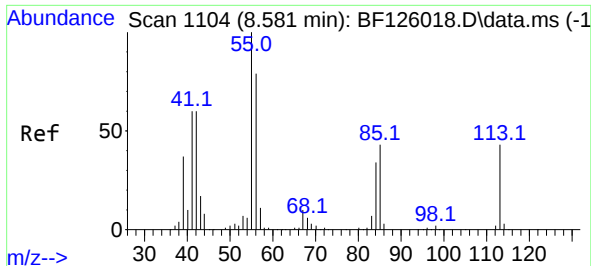


#34
Hexachlorobutadiene
Concen: 45.225 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Tgt Ion:225 Resp: 290376

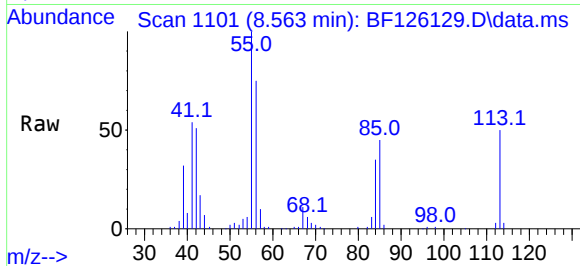
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.7	50.6	75.8





#35
Caprolactam
Concen: 48.206 ng m
RT: 8.563 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

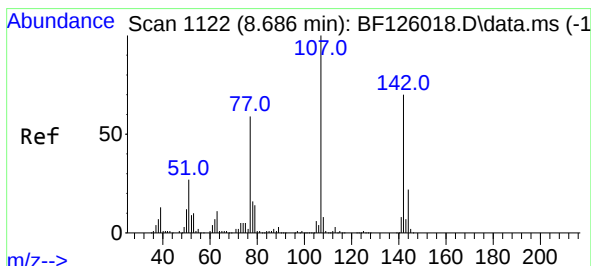
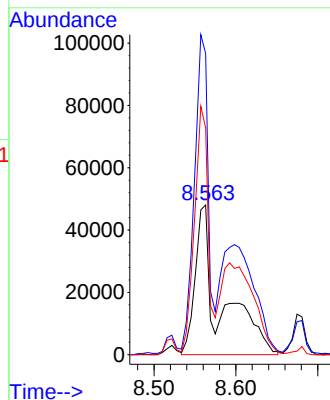
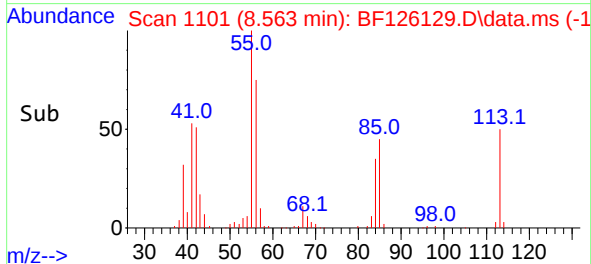
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:113 Resp: 102688
Ion Ratio Lower Upper
113 100
55 201.0 154.1 194.1
56 151.3 108.7 148.7

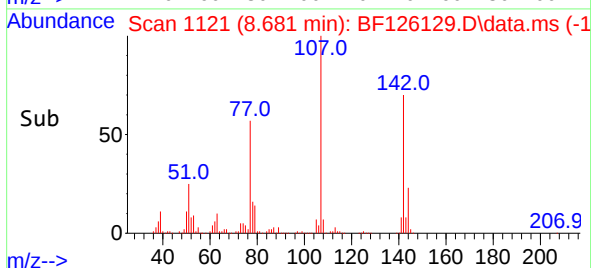
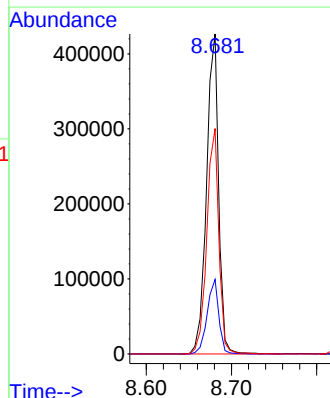
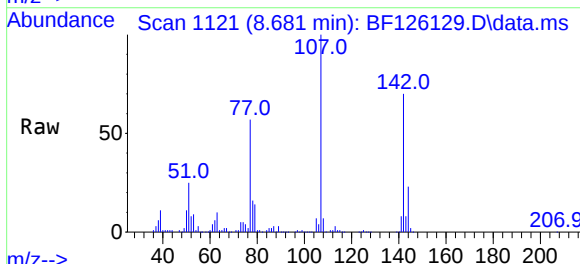
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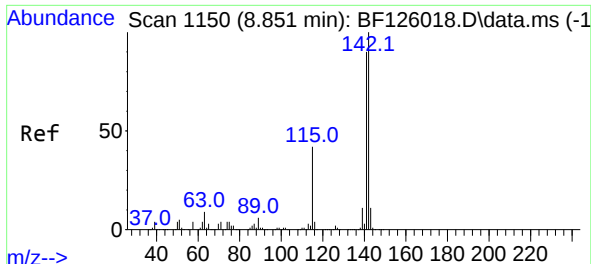
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 47.510 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Tgt Ion:107 Resp: 419093
Ion Ratio Lower Upper
107 100
144 23.3 21.9 32.9
142 70.4 67.1 100.7





#37

2-Methylnaphthalene

Concen: 48.417 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BF126129.D

Acq: 11 Nov 2021 17:07

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MS

Tgt Ion:142 Resp: 843290

Ion Ratio Lower Upper

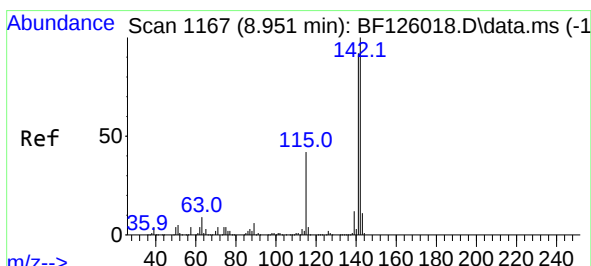
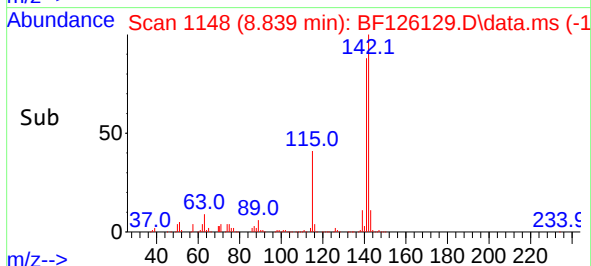
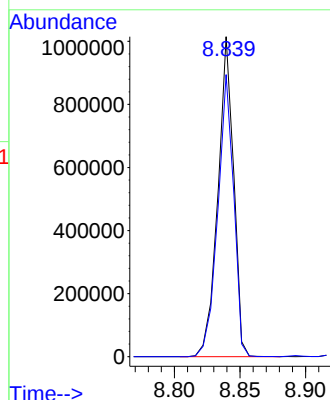
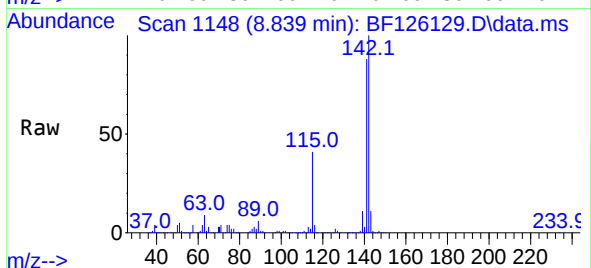
142 100

141 88.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 46.287 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126129.D

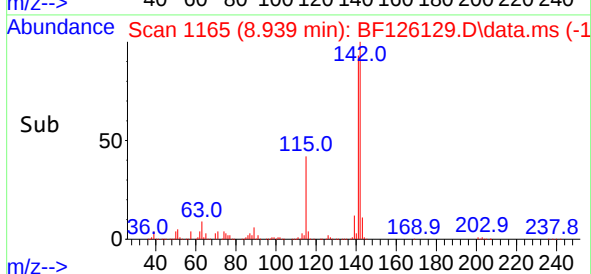
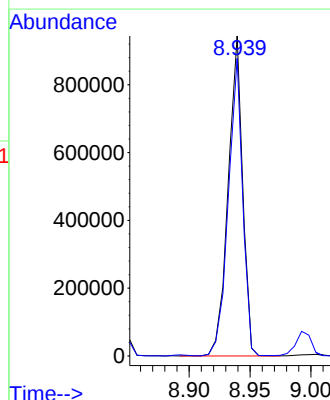
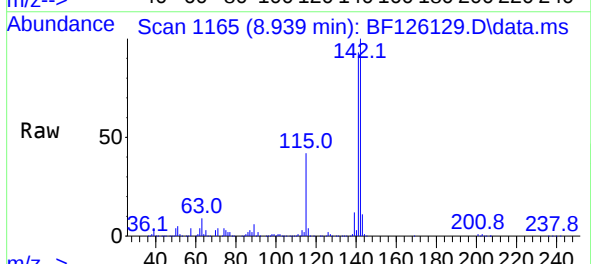
Acq: 11 Nov 2021 17:07

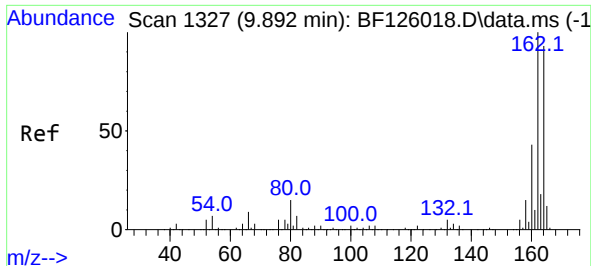
Tgt Ion:142 Resp: 780911

Ion Ratio Lower Upper

142 100

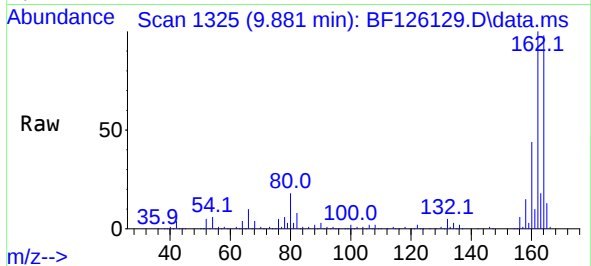
141 93.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

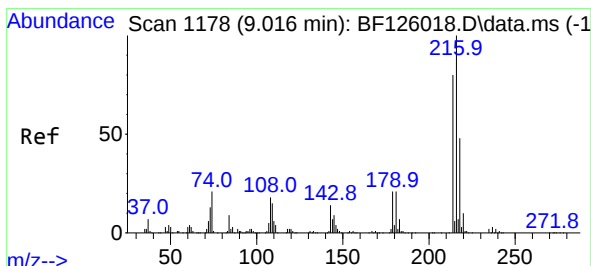
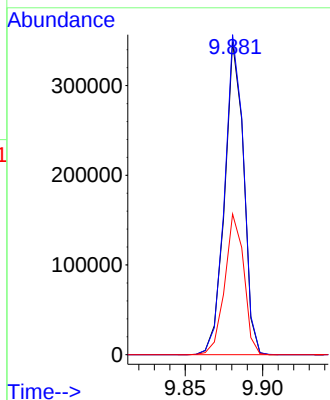
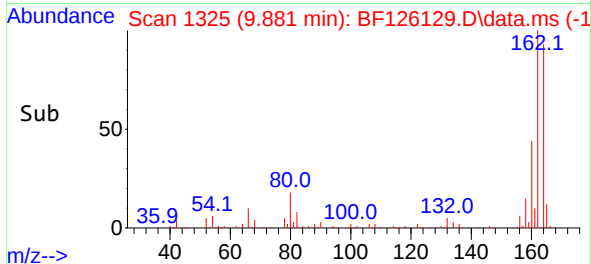
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



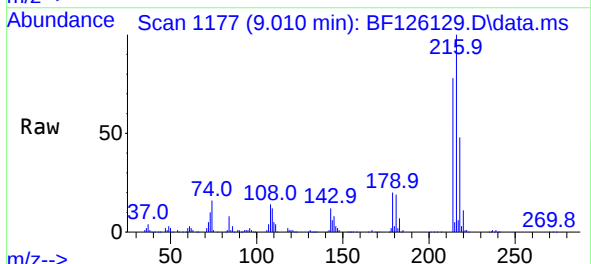
Tgt Ion:164 Resp: 297385
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 45.0 38.0 57.0

Manual Integrations
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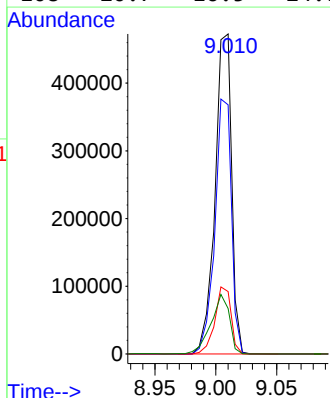
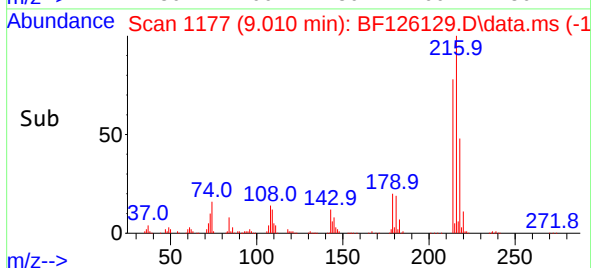
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

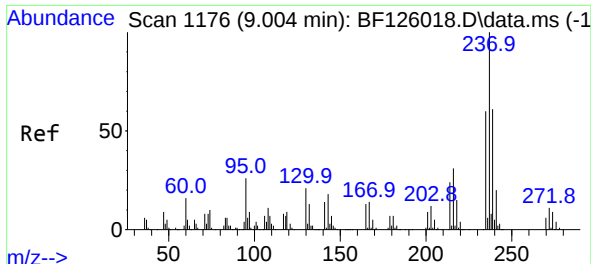


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.032 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



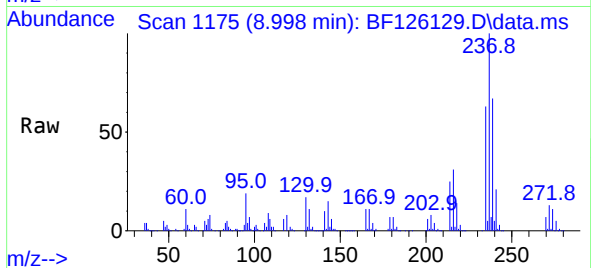
Tgt Ion:216 Resp: 448797
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 20.5 17.4 26.2
108 20.7 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 101.528 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

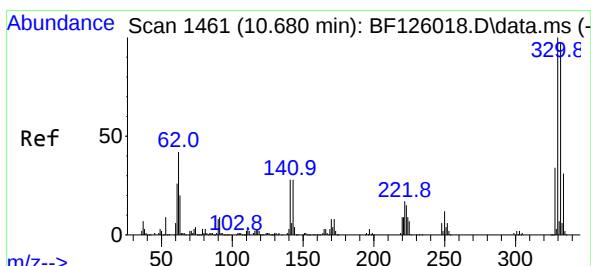
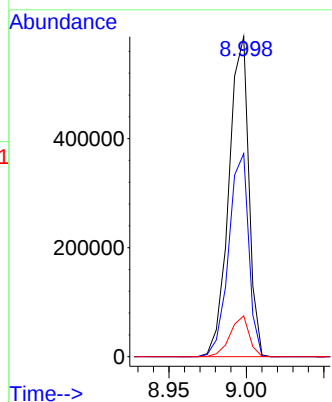
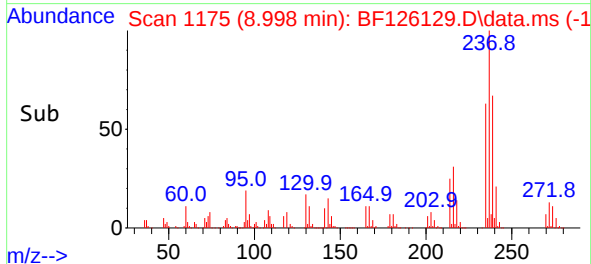
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



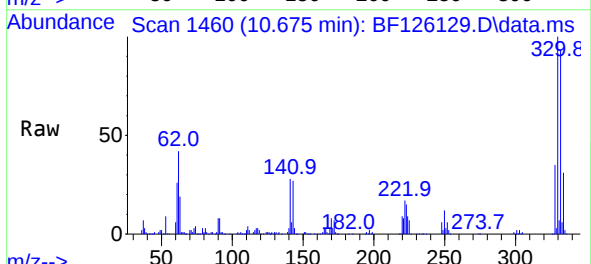
Tgt Ion:237 Resp: 525730
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 12.8 0.0 31.6

Manual Integrations
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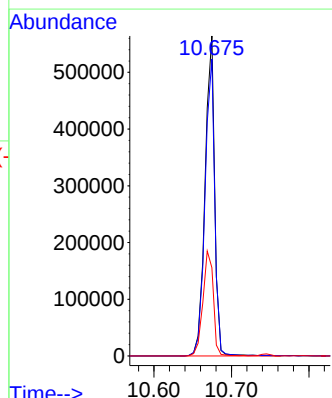
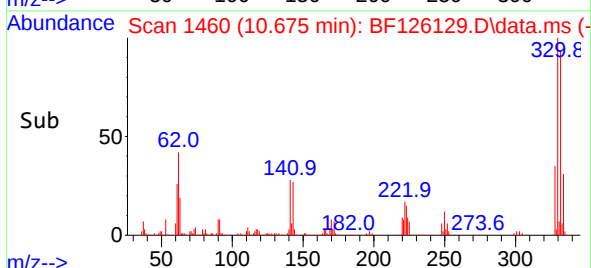
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

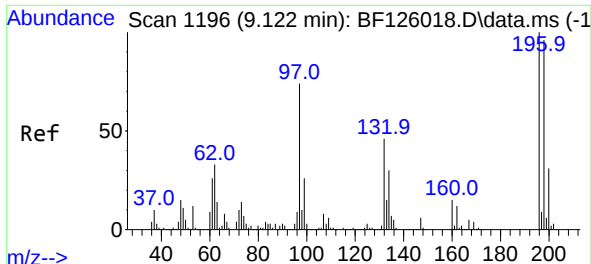


#42
2,4,6-Tribromophenol
Concen: 142.475 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



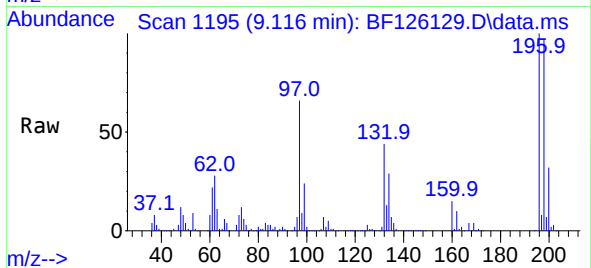
Tgt Ion:330 Resp: 485560
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 35.5 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 47.608 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

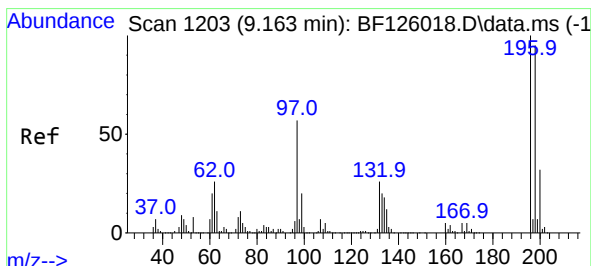
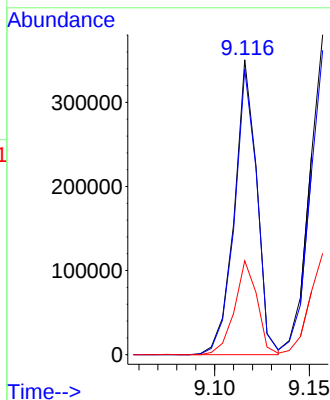
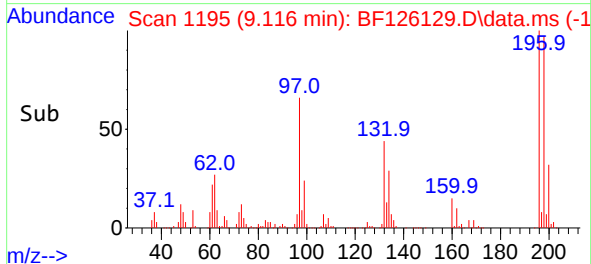
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



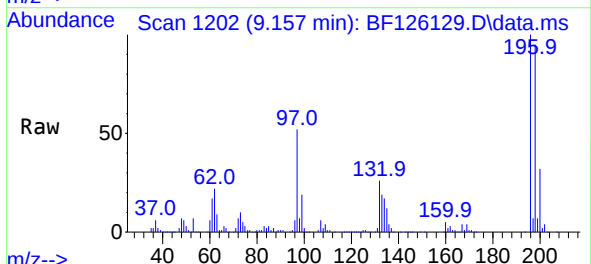
Tgt Ion:196 Resp: 28732
Ion Ratio Lower Upper
196 100
198 96.8 74.9 112.3
200 31.9 27.0 40.4

Manual Integrations
APPROVED

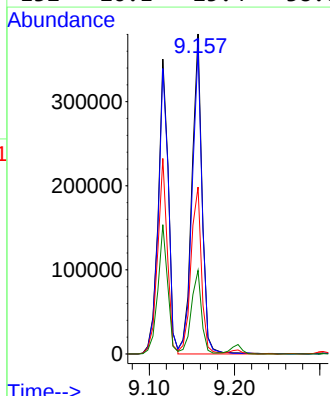
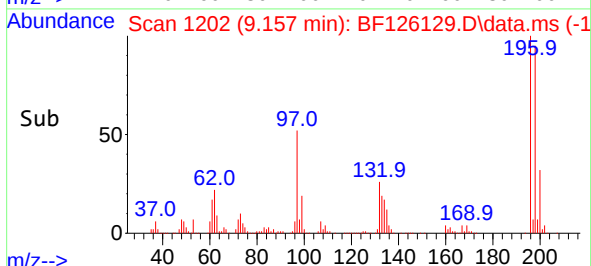
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

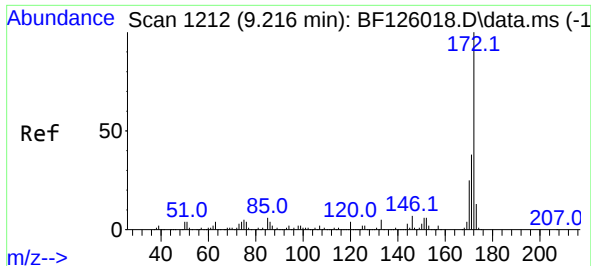


#44
2,4,5-Trichlorophenol
Concen: 48.410 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



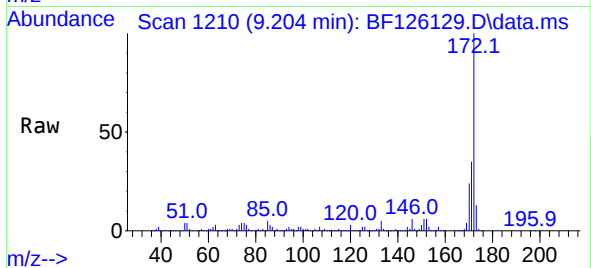
Tgt Ion:196 Resp: 315623
Ion Ratio Lower Upper
196 100
198 95.2 80.2 120.2
97 52.2 44.0 66.0
132 26.1 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 82.085 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

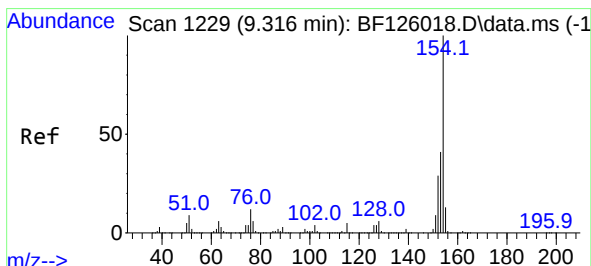
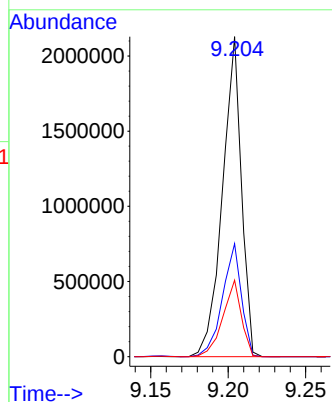
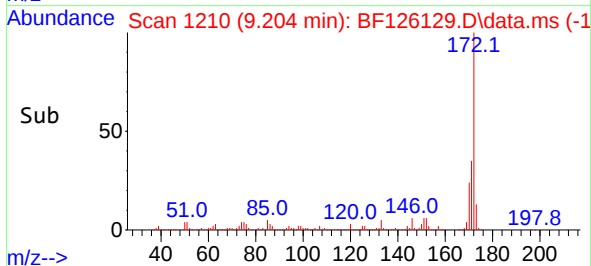
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



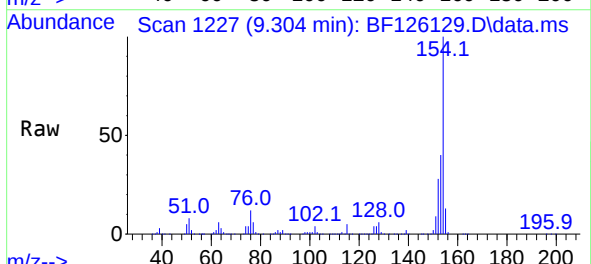
Tgt Ion:172 Resp: 180639
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.9 18.8 28.2

Manual Integrations
APPROVED

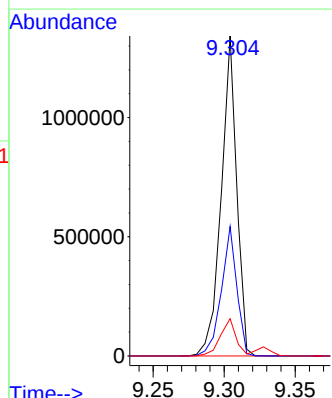
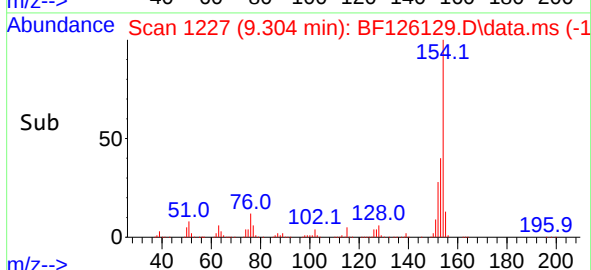
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

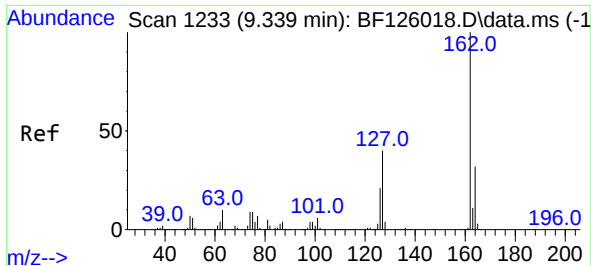


#46
1,1'-Biphenyl
Concen: 44.220 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



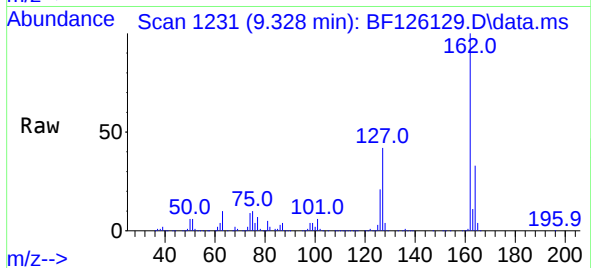
Tgt Ion:154 Resp: 1016433
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 11.6 0.0 30.3





#47
2-Chloronaphthalene
Concen: 45.530 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

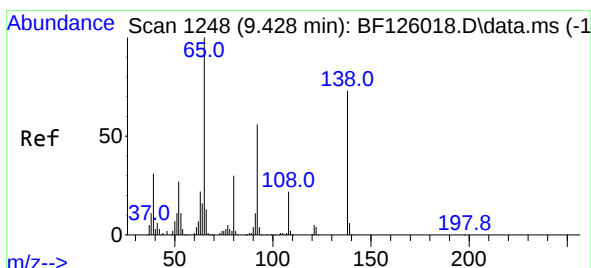
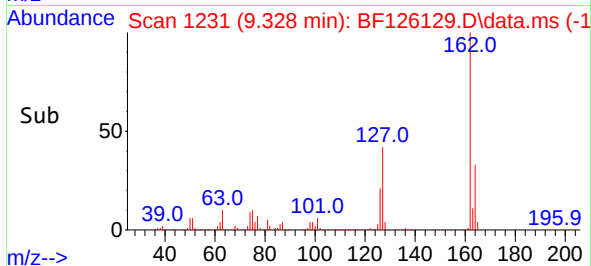
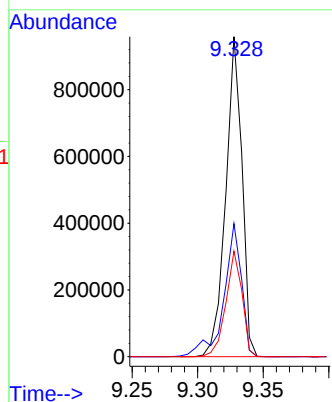
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:162 Resp: 823749
Ion Ratio Lower Upper
162 100
127 41.6 33.0 49.4
164 33.0 25.8 38.8

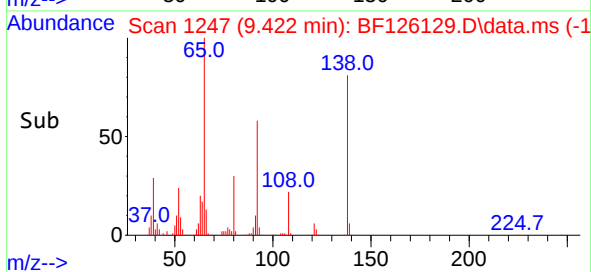
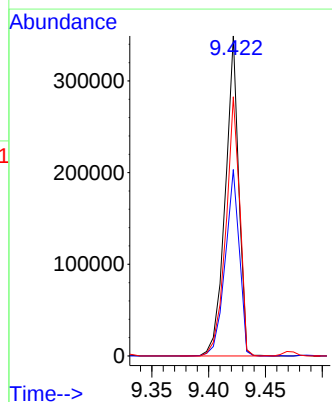
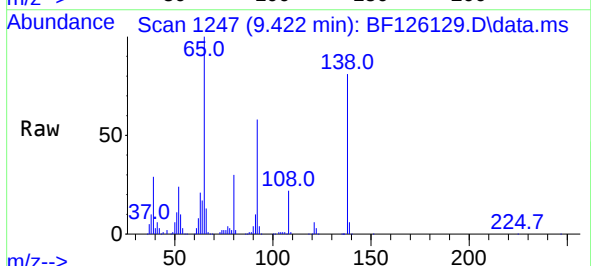
Manual Integrations
APPROVED

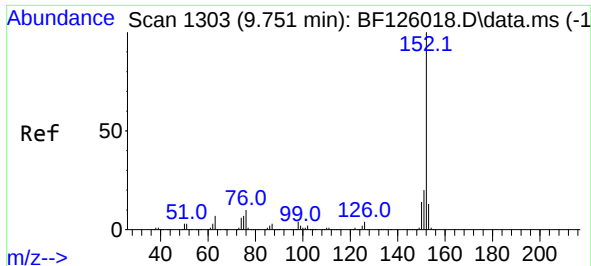
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 48.684 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

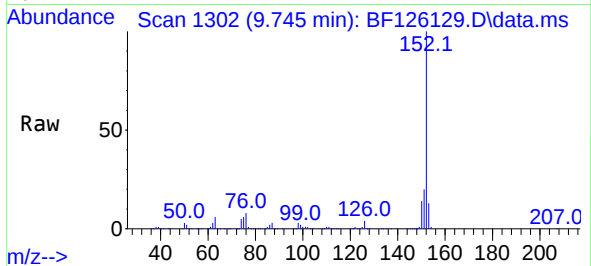
Tgt Ion: 65 Resp: 288349
Ion Ratio Lower Upper
65 100
92 58.3 55.5 83.3
138 81.0 93.5 140.3#





#49
Acenaphthylene
Concen: 46.401 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

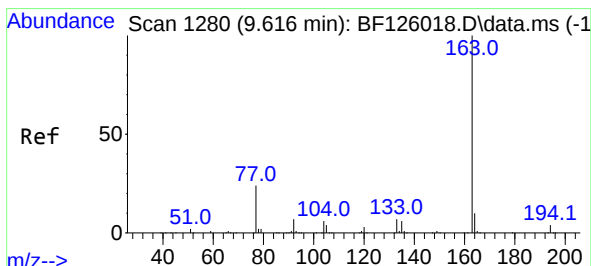
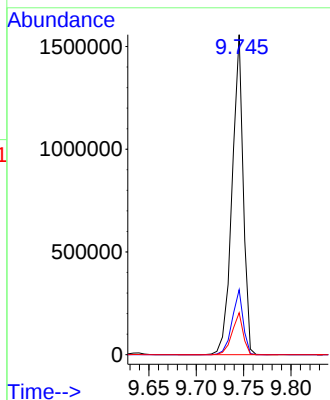
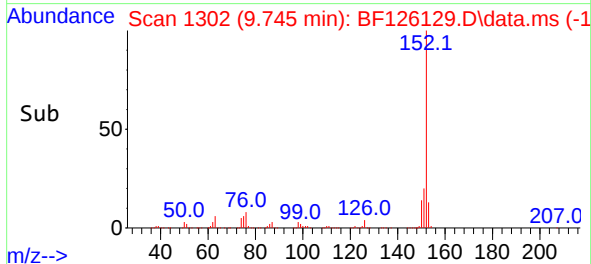
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



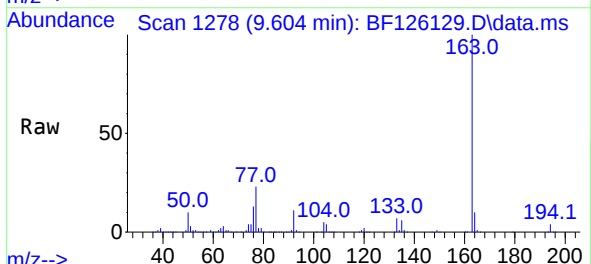
Tgt Ion:152 Resp: 126956
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
APPROVED

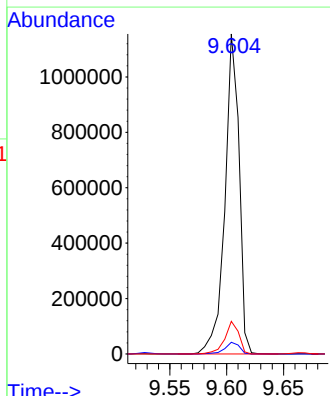
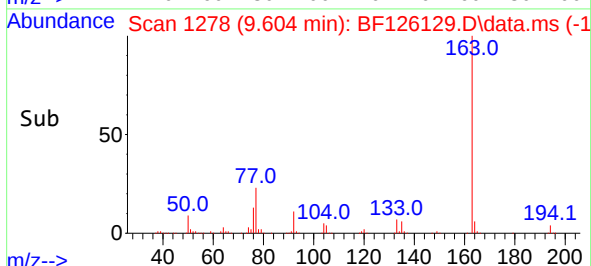
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

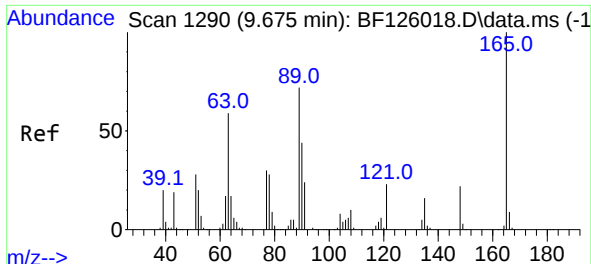


#50
Dimethylphthalate
Concen: 46.405 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



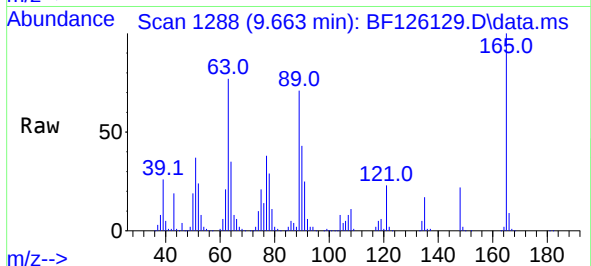
Tgt Ion:163 Resp: 1004706
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 57.484 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

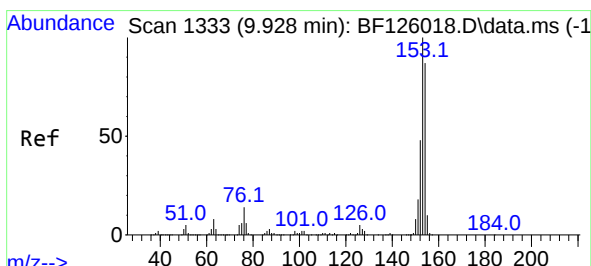
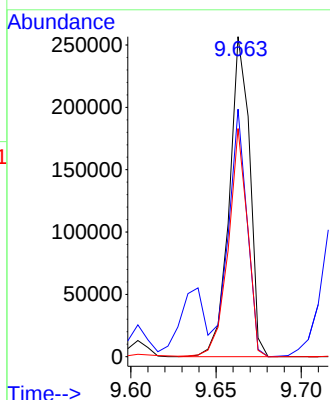
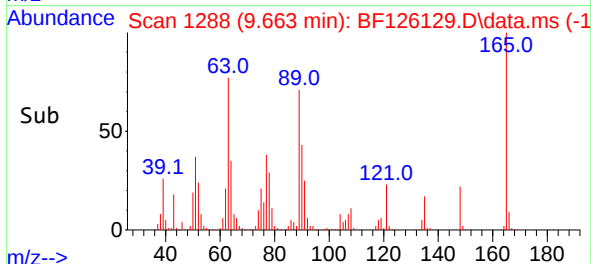
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:165 Resp: 213330
Ion Ratio Lower Upper
165 100
63 77.3 42.6 63.8
89 71.3 40.6 60.8

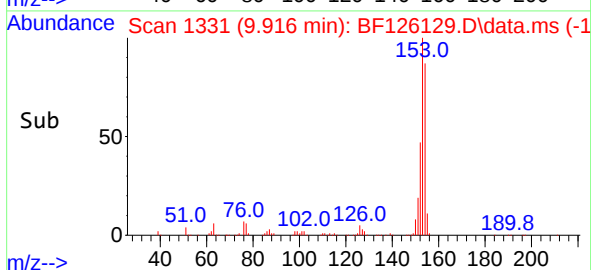
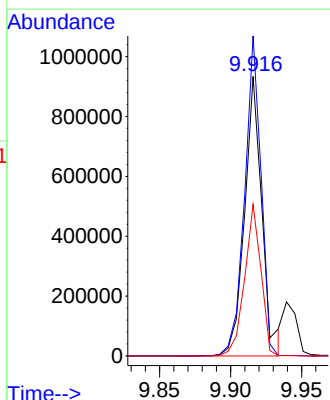
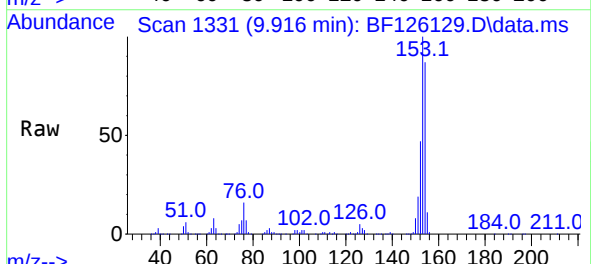
Manual Integrations
APPROVED

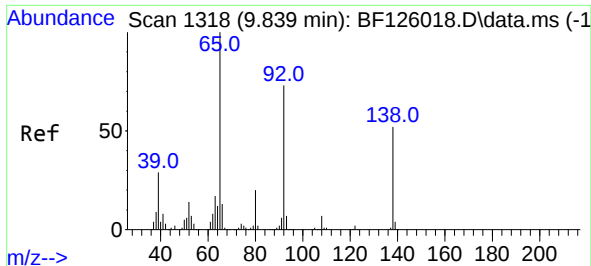
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 45.933 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

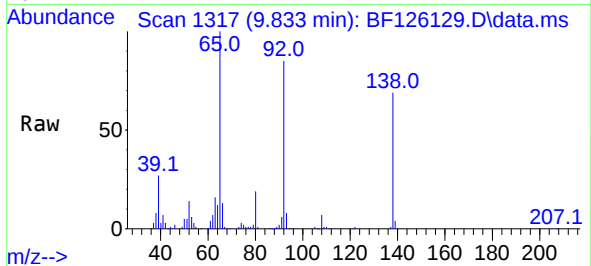
Tgt Ion:154 Resp: 792690
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 54.2 40.5 60.7





#53
3-Nitroaniline
Concen: 33.073 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

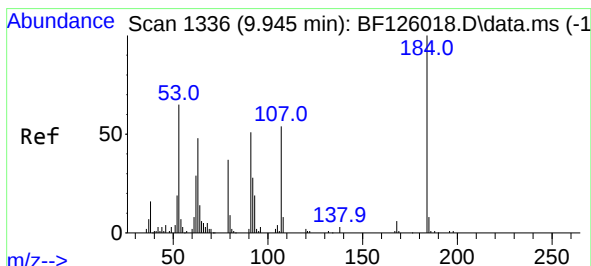
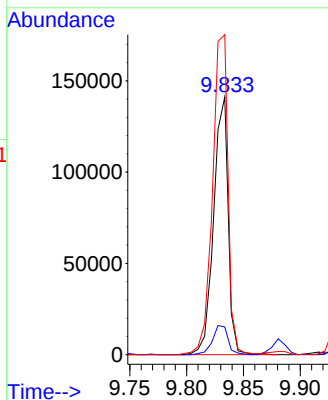
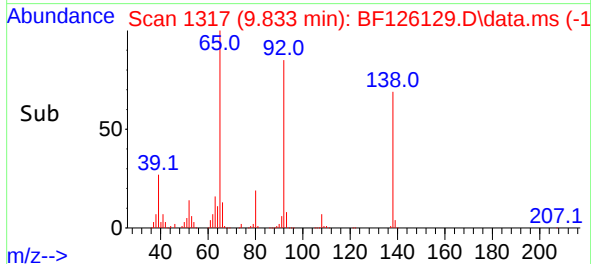
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



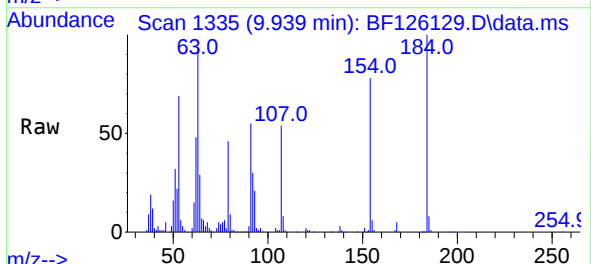
Tgt Ion:138 Resp: 125829
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 124.2 76.5 114.7

Manual Integrations
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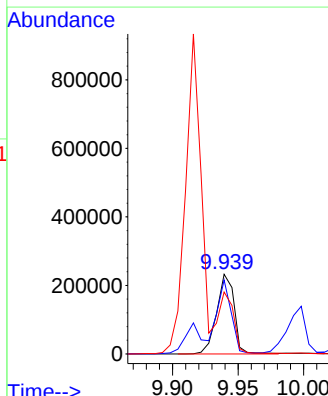
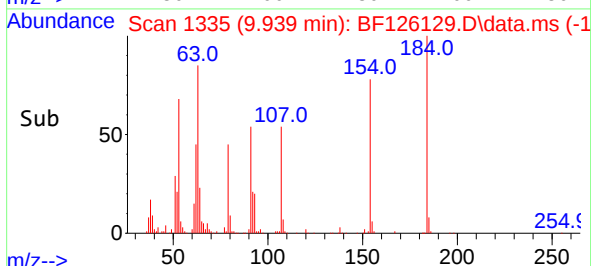
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

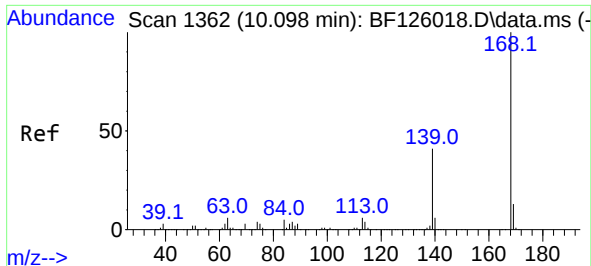


#54
2,4-Dinitrophenol
Concen: 99.482 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



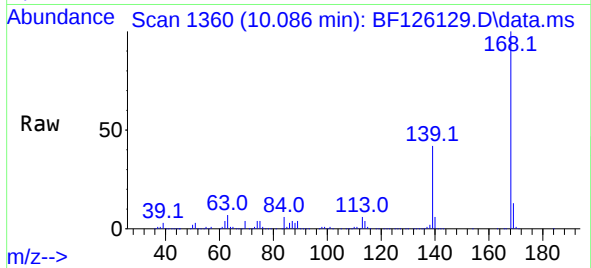
Tgt Ion:184 Resp: 216318
Ion Ratio Lower Upper
184 100
63 92.7 59.3 88.9#
154 77.6 68.6 102.8





#55
Dibenzenofuran
Concen: 44.491 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

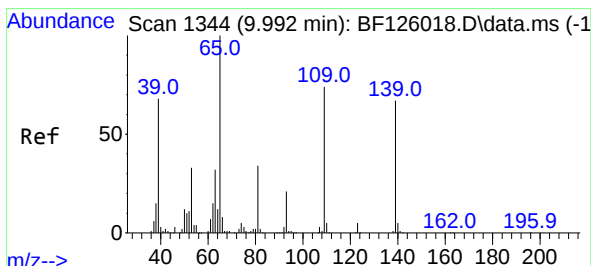
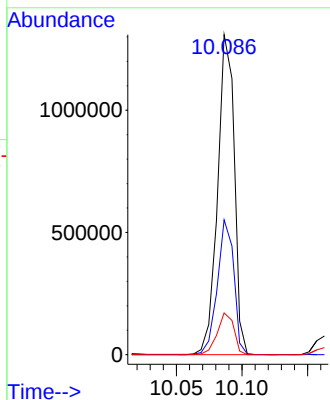
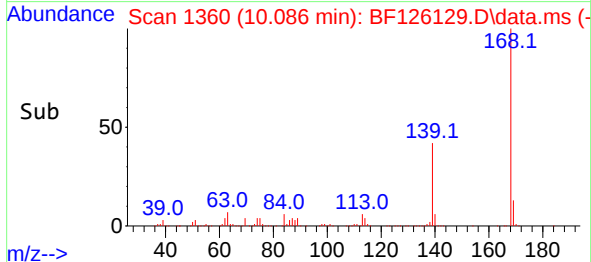
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:168 Resp: 1155850
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 13.0 11.2 16.8

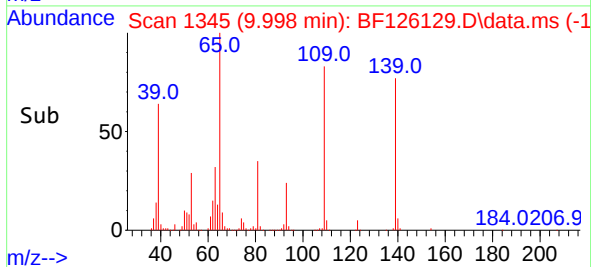
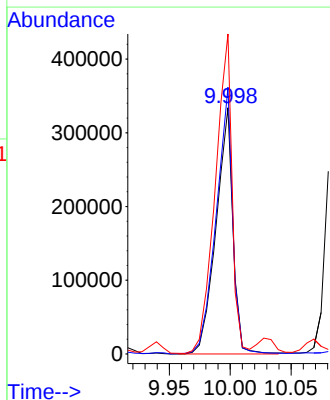
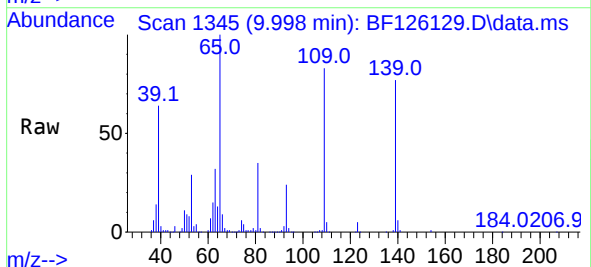
Manual Integrations
APPROVED

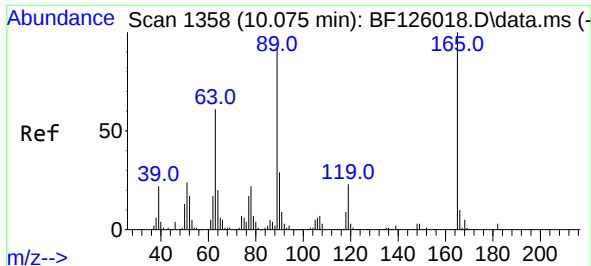
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 107.320 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

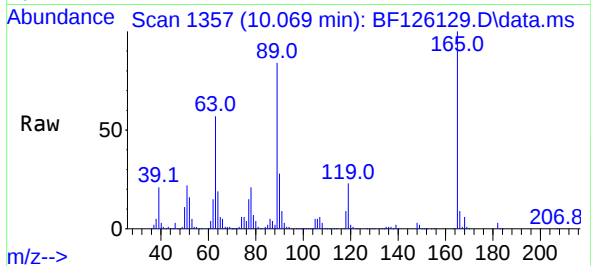
Tgt Ion:139 Resp: 322232
Ion Ratio Lower Upper
139 100
109 108.3 60.4 100.4#
65 129.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 54.671 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

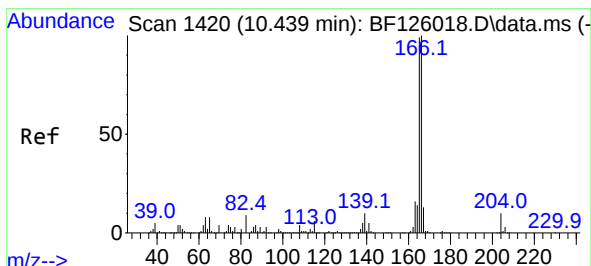
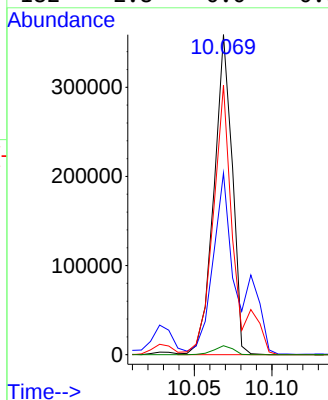
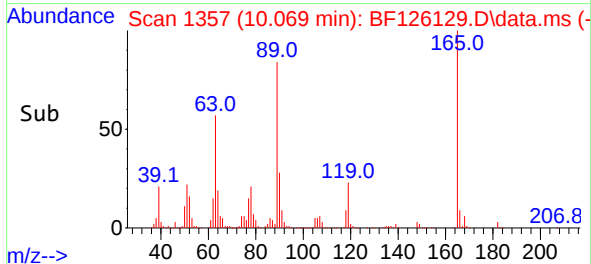
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



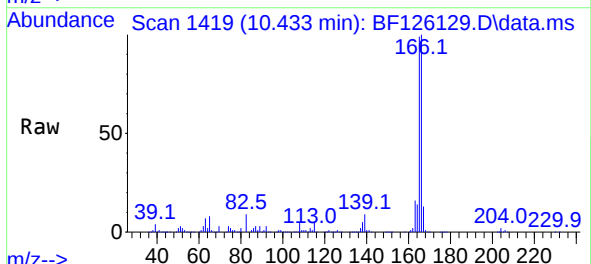
Tgt Ion:165 Resp: 294784
Ion Ratio Lower Upper
165 100
63 56.8 40.9 61.3
89 84.3 59.7 89.5
182 2.8 0.0 0.0#

Manual Integrations
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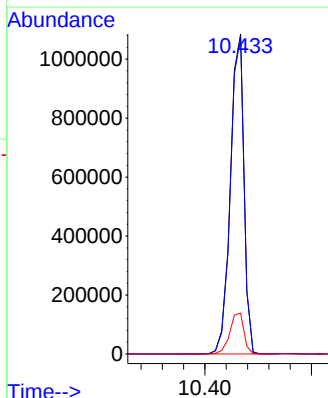
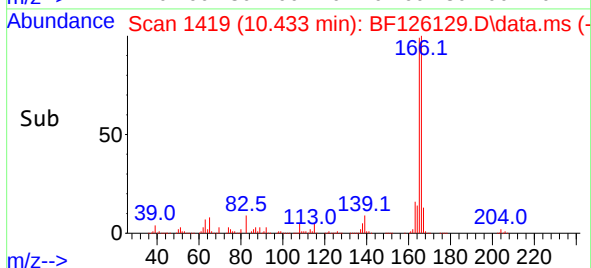
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

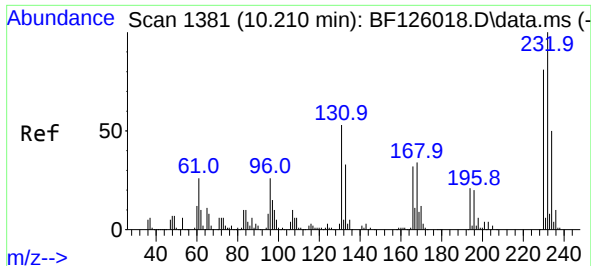


#58
Fluorene
Concen: 45.868 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



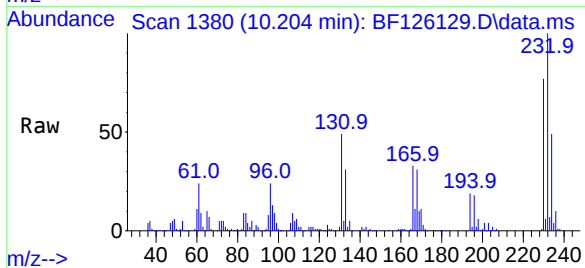
Tgt Ion:166 Resp: 956641
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 12.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.492 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

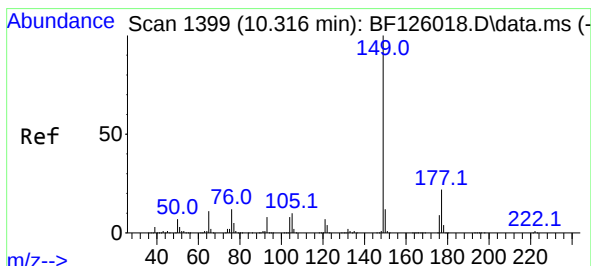
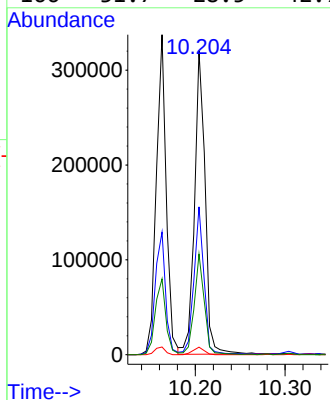
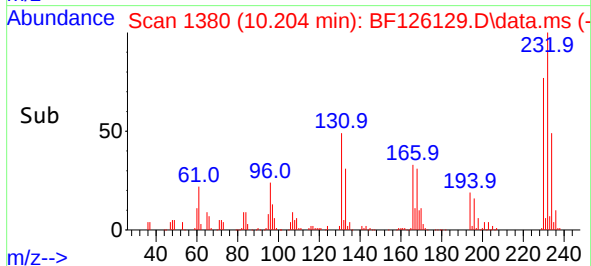
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



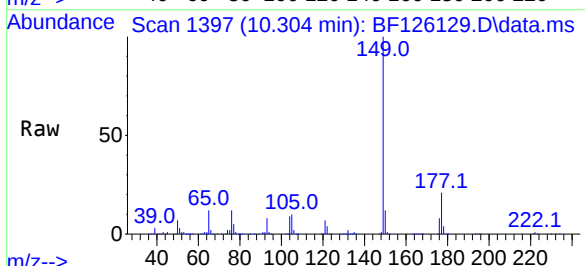
Tgt Ion:232 Resp: 262201
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.6 0.0 0.0
166 31.7 28.5 42.7

Manual Integrations
APPROVED

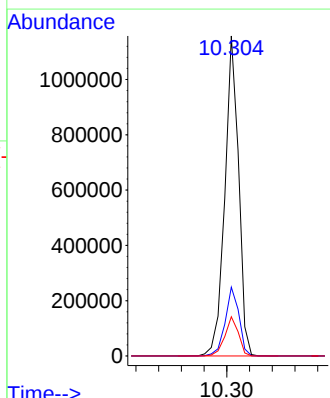
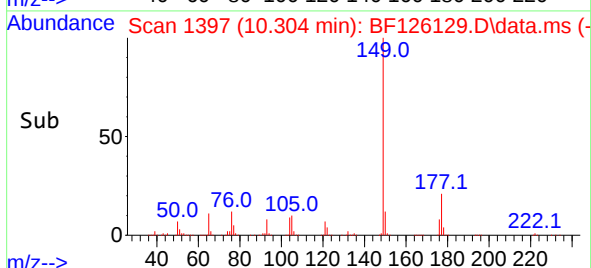
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

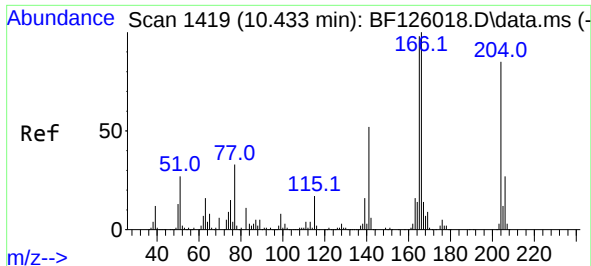


#60
Diethylphthalate
Concen: 44.968 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



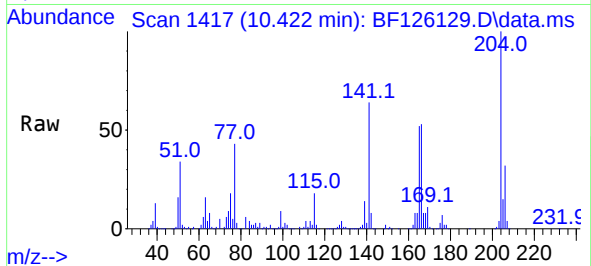
Tgt Ion:149 Resp: 976358
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.164 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

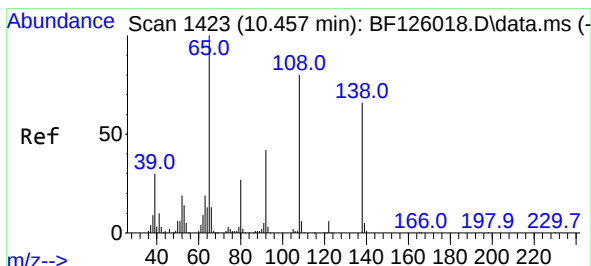
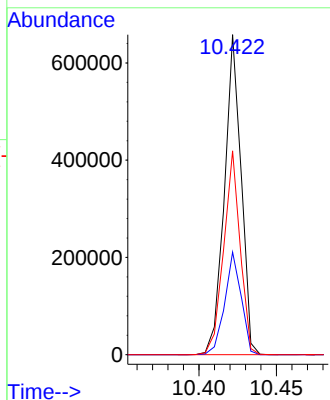
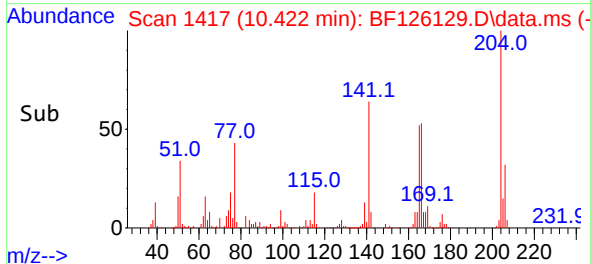
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



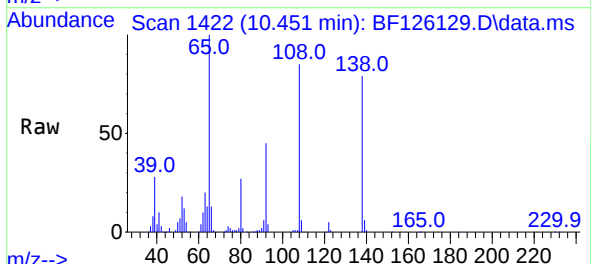
Tgt Ion:204 Resp: 492614
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 63.7 58.6 88.0

Manual Integrations
APPROVED

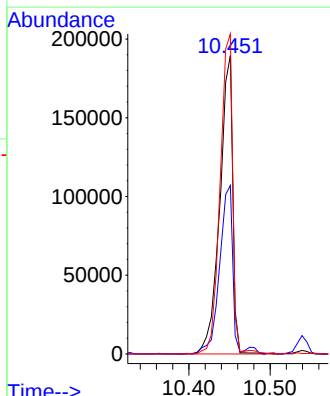
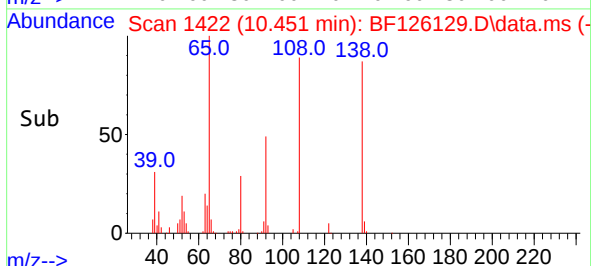
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

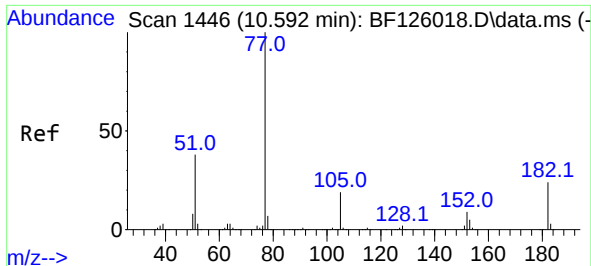


#62
4-Nitroaniline
Concen: 53.087 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



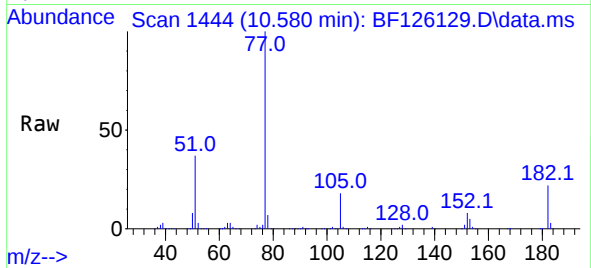
Tgt Ion:138 Resp: 210647
Ion Ratio Lower Upper
138 100
92 56.5 29.6 69.6
108 107.2 78.1 118.1





#63
Azobenzene
Concen: 42.352 ng
RT: 10.580 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

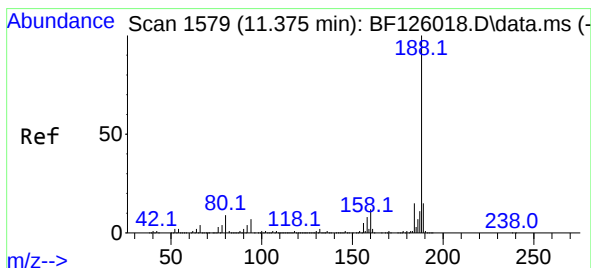
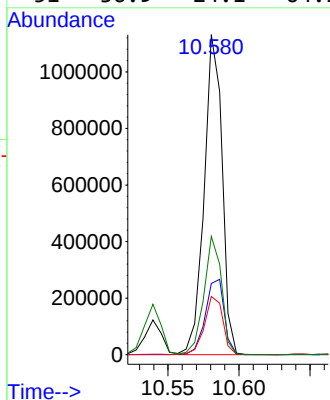
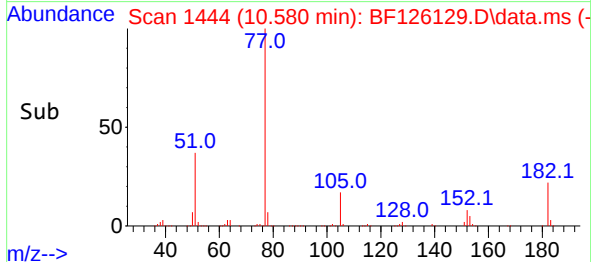
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



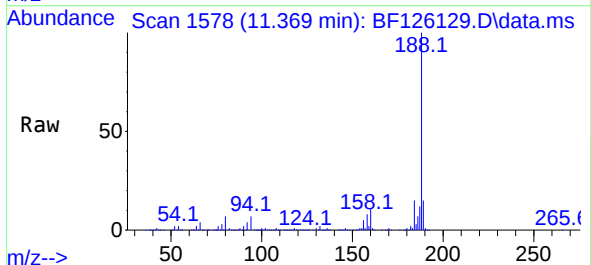
Tgt Ion: 77 Resp: 99847
Ion Ratio Lower Upper
77 100
182 22.2 6.3 46.3
105 18.2 2.9 42.9
51 36.9 24.1 64.1

Manual Integrations
APPROVED

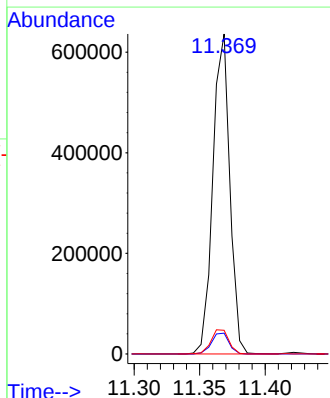
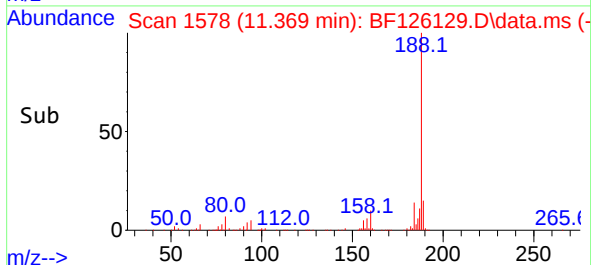
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

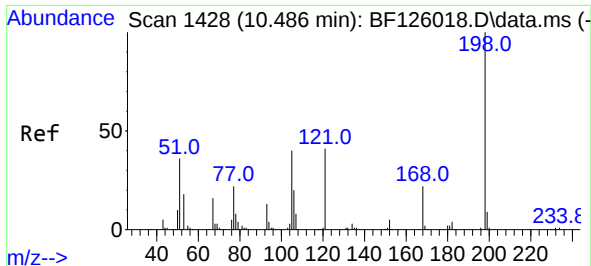


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



Tgt Ion:188 Resp: 570403
Ion Ratio Lower Upper
188 100
94 6.5 6.7 10.1#
80 7.4 7.5 11.3#





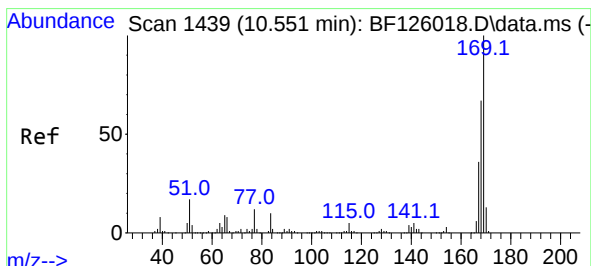
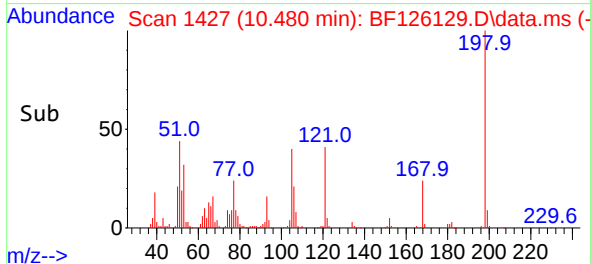
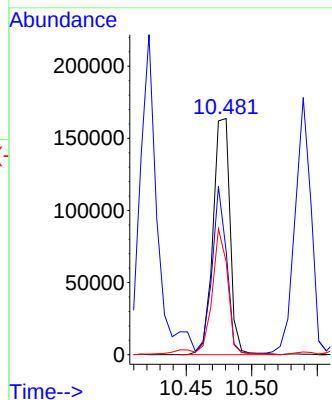
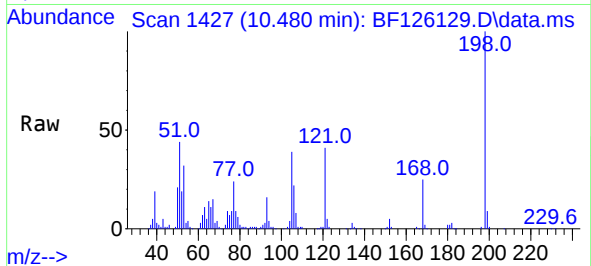
#65
4,6-Dinitro-2-methylphenol
Concen: 53.116 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 148825
Ion Ratio Lower Upper
198 100
51 44.0 45.3 85.3
105 39.4 30.6 70.6

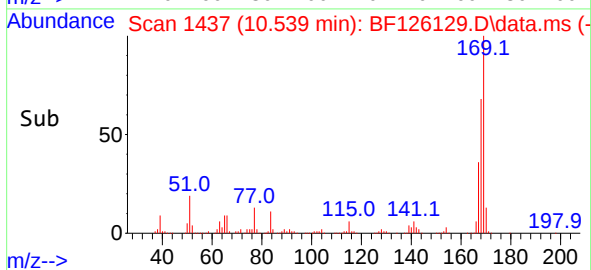
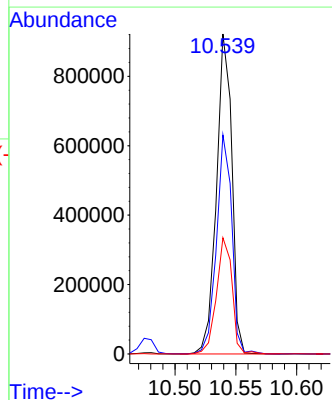
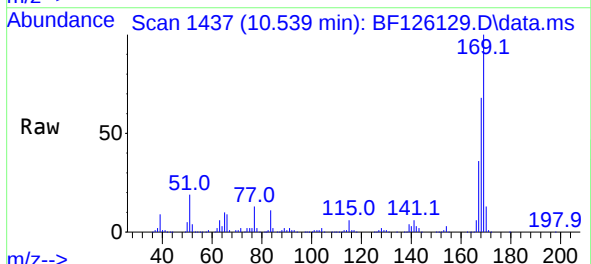
Manual Integrations
APPROVED

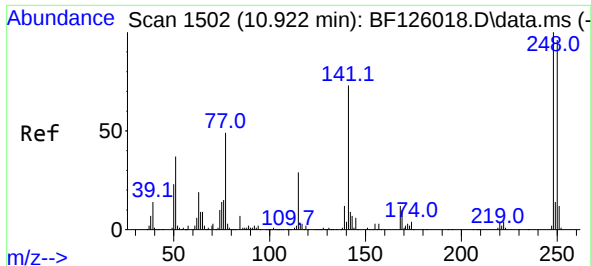
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 44.476 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

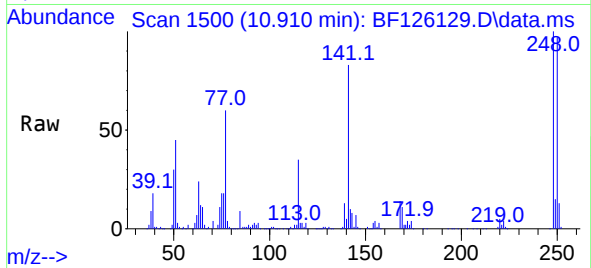
Tgt Ion:169 Resp: 807896
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 36.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.004 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

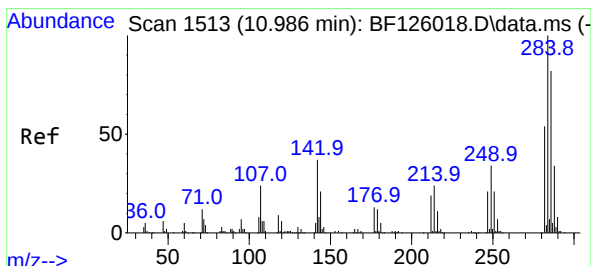
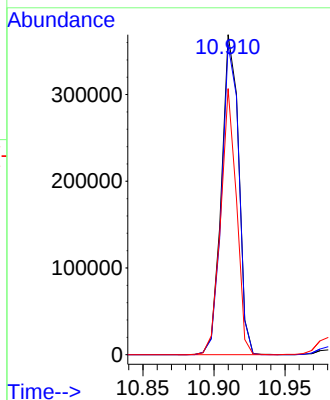
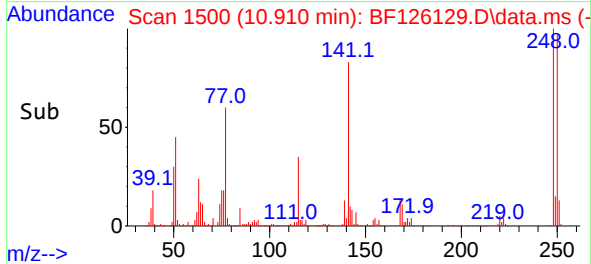
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



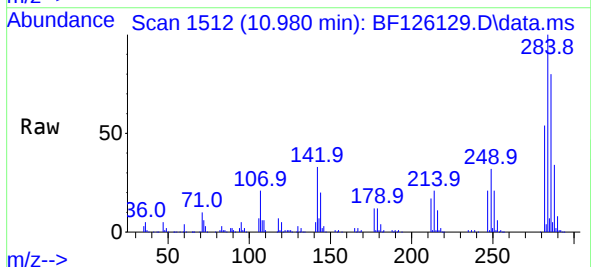
Tgt Ion:248 Resp: 310930
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 83.1 60.4 90.6

Manual Integrations
APPROVED

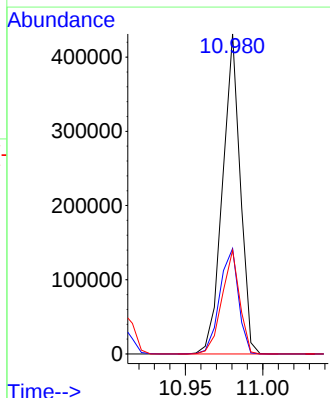
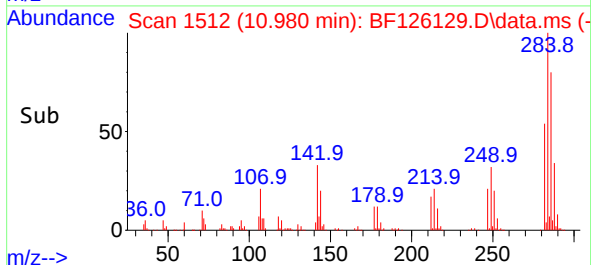
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

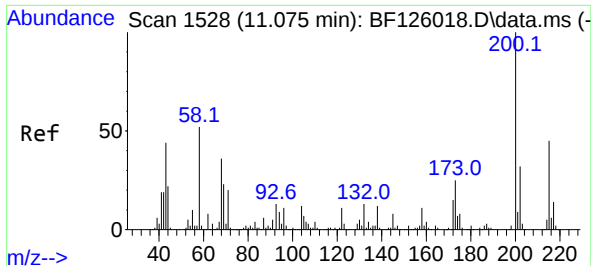


#68
Hexachlorobenzene
Concen: 47.349 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



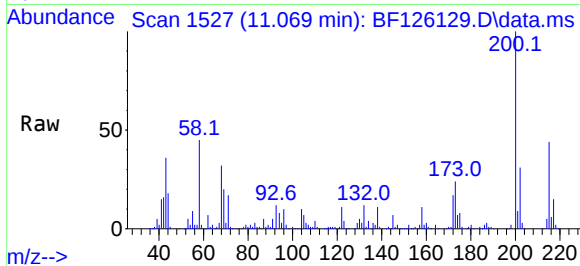
Tgt Ion:284 Resp: 341733
Ion Ratio Lower Upper
284 100
142 33.0 36.4 54.6#
249 32.5 25.6 38.4





#69
Atrazine
Concen: 49.565 ng
RT: 11.069 min Scan# 11069
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

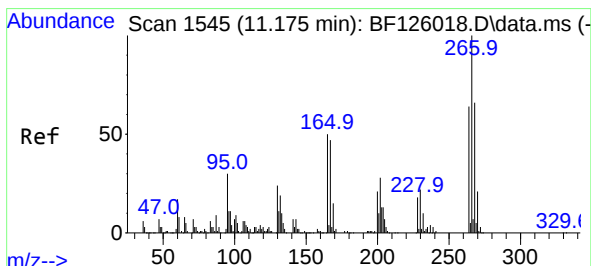
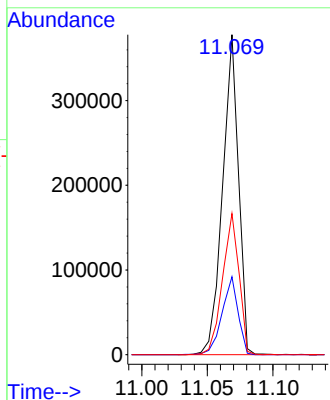
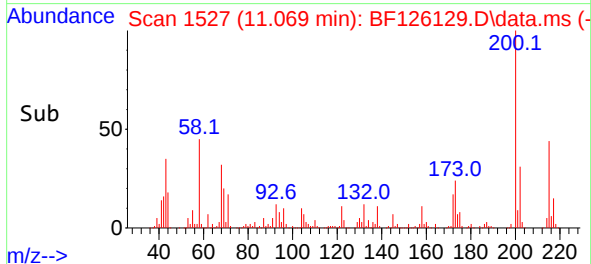
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



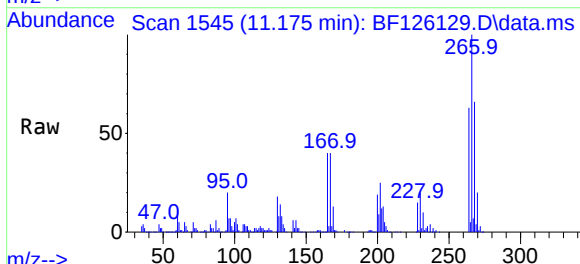
Tgt Ion:200 Resp: 318458
Ion Ratio Lower Upper
200 100
173 24.3 11.1 51.1
215 44.1 22.7 62.7

Manual Integrations
APPROVED

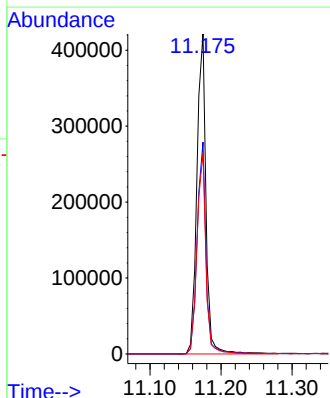
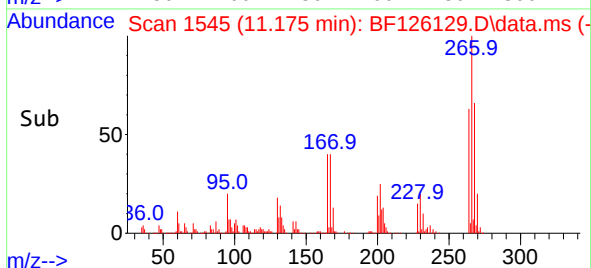
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

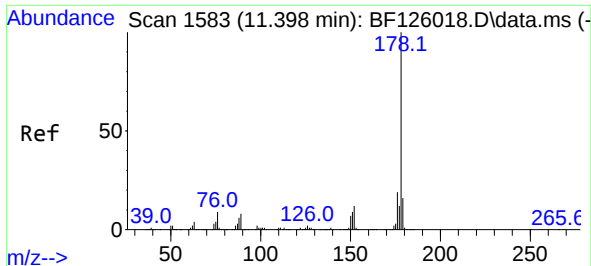


#70
Pentachlorophenol
Concen: 96.566 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



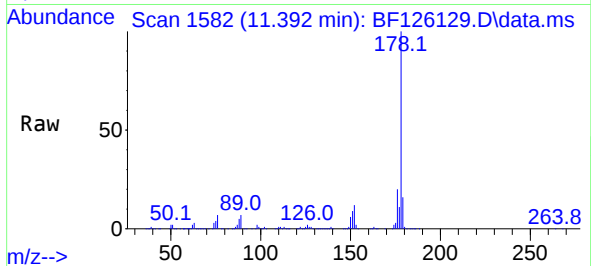
Tgt Ion:266 Resp: 375550
Ion Ratio Lower Upper
266 100
268 66.2 48.9 73.3
264 62.8 55.9 83.9





#71
Phenanthrene
Concen: 45.641 ng
RT: 11.392 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

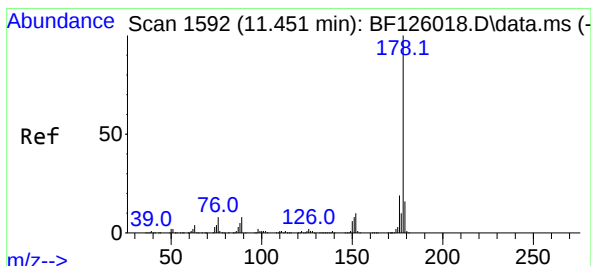
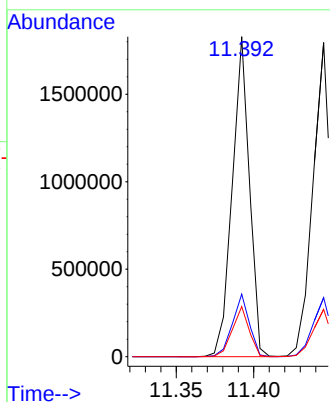
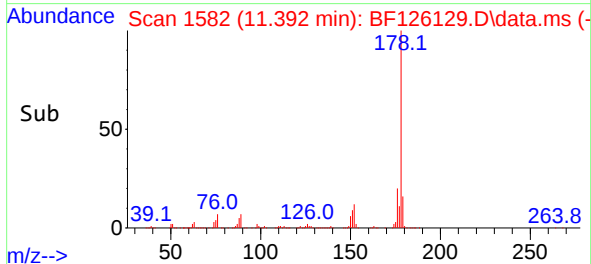
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



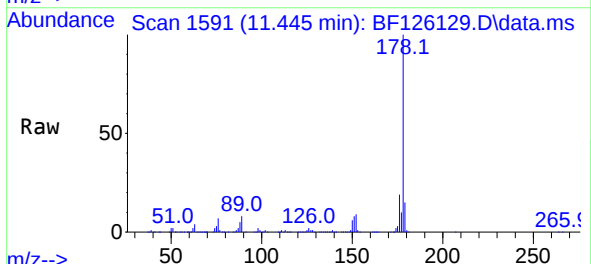
Tgt Ion:178 Resp: 1411834
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.6 11.5 17.3

Manual Integrations
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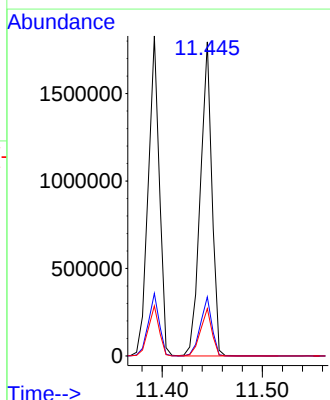
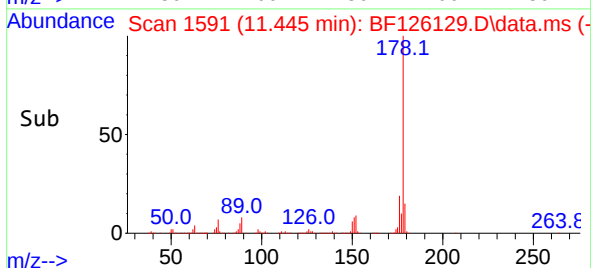
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

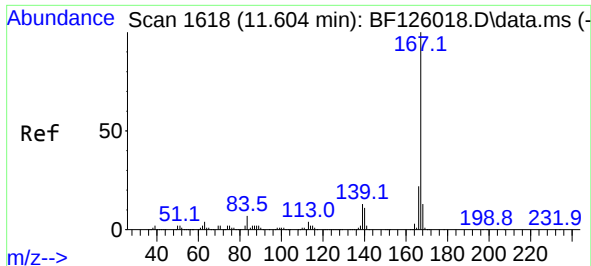


#72
Anthracene
Concen: 46.751 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



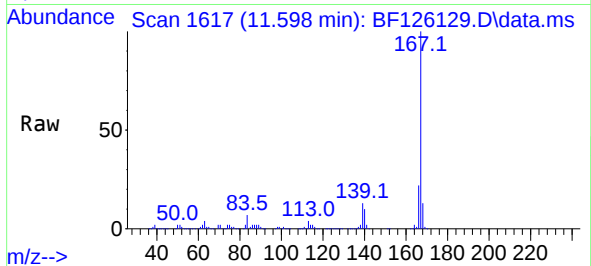
Tgt Ion:178 Resp: 1443808
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 42.998 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126129.D
 Acq: 11 Nov 2021 17:07

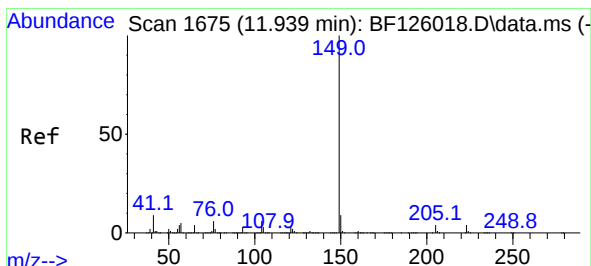
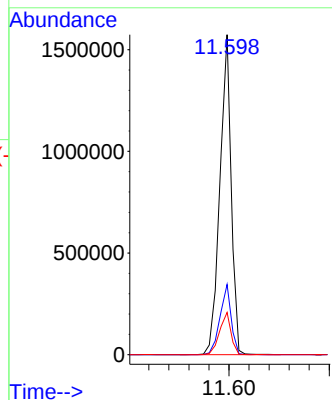
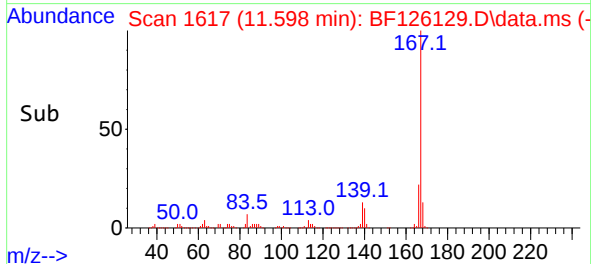
Instrument :
 BNA_F
 ClientSampleId :
 VWE-B20-11921-0-10MS



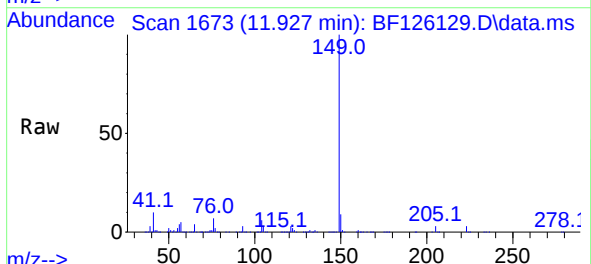
Tgt Ion:167 Resp: 123158
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.2 11.0 16.4

Manual Integrations
 APPROVED

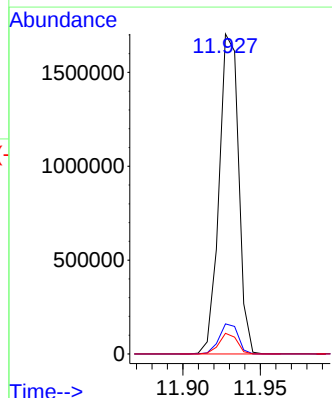
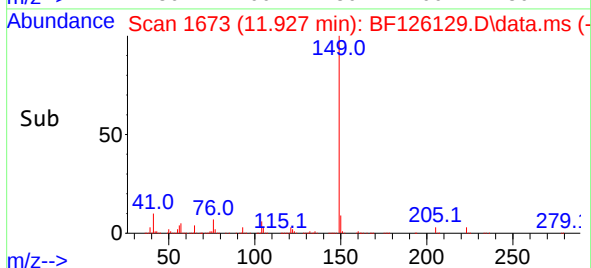
Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

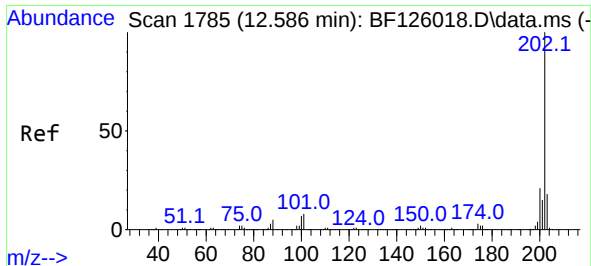


#74
 Di-n-butylphthalate
 Concen: 44.663 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BF126129.D
 Acq: 11 Nov 2021 17:07



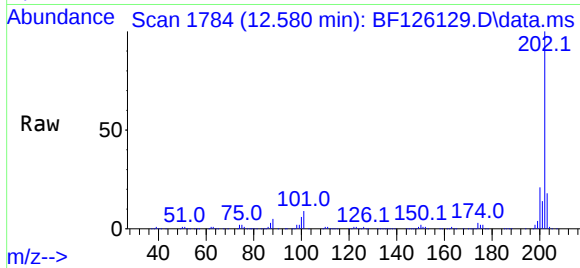
Tgt Ion:149 Resp: 1490600
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.4 4.1 6.1#





#75
Fluoranthene
Concen: 45.446 ng
RT: 12.580 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

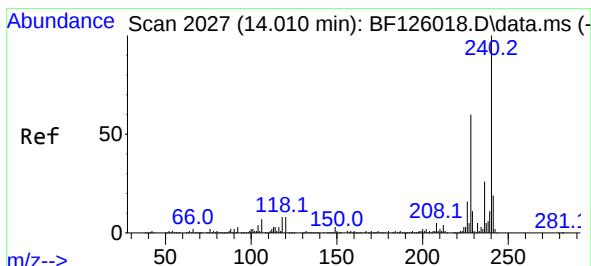
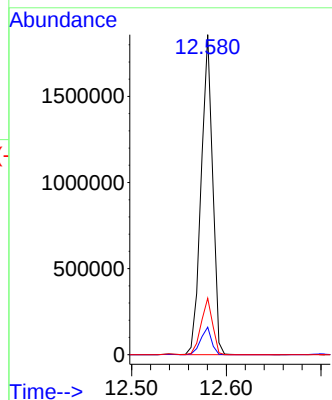
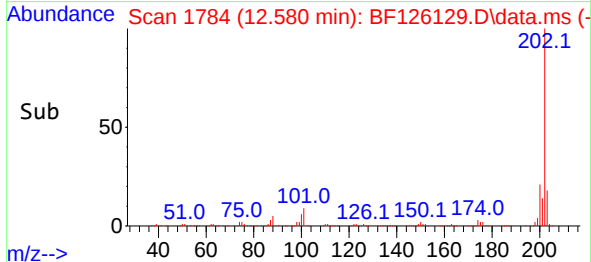
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



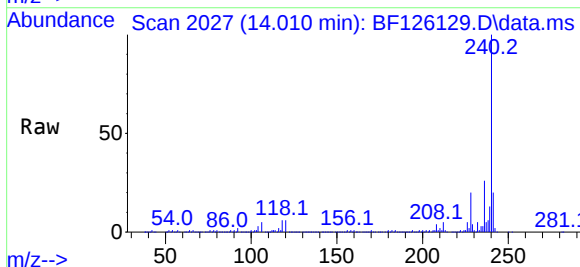
Tgt Ion:202 Resp: 156544
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.6 0.0 36.3

Manual Integrations
APPROVED

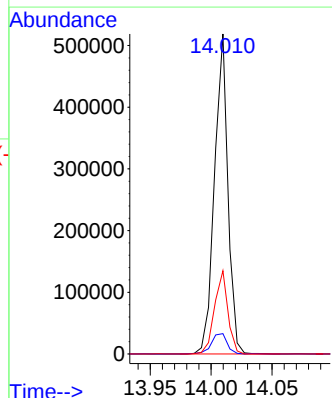
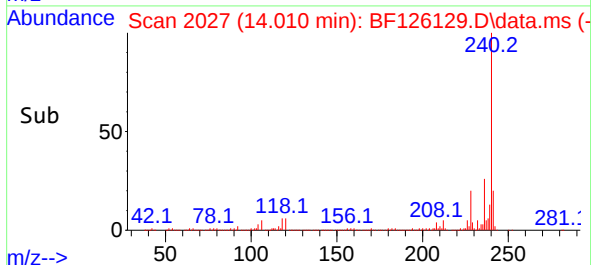
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

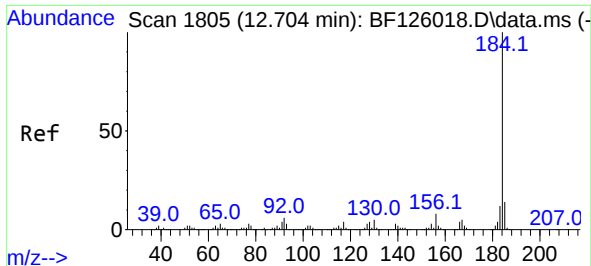


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



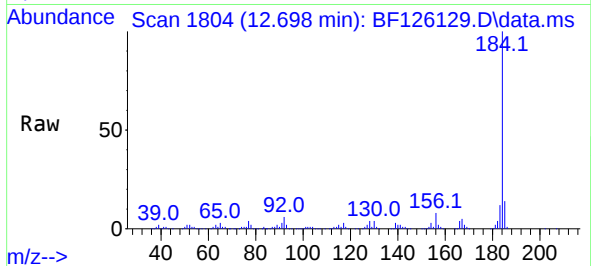
Tgt Ion:240 Resp: 399044
Ion Ratio Lower Upper
240 100
120 6.4 10.8 16.2#
236 26.0 21.6 32.4





#77
Benzidine
Concen: 36.577 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

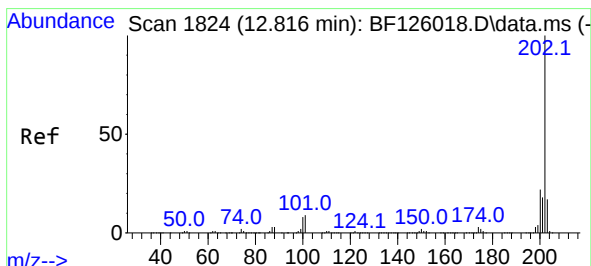
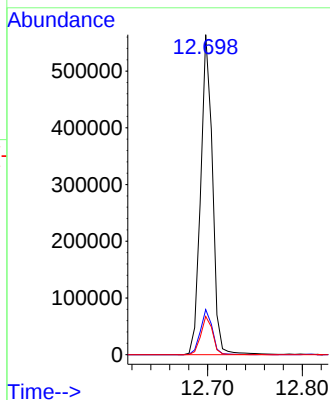
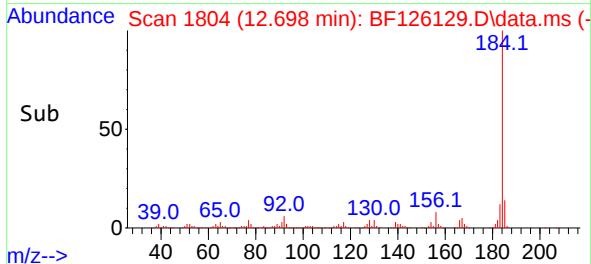
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:184 Resp: 487921
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.9 8.1 12.1

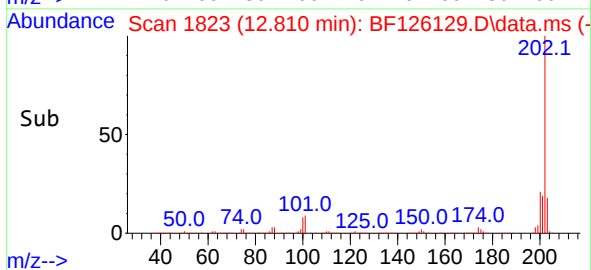
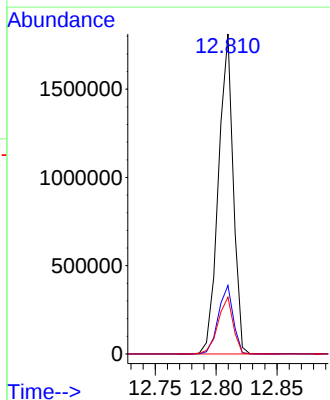
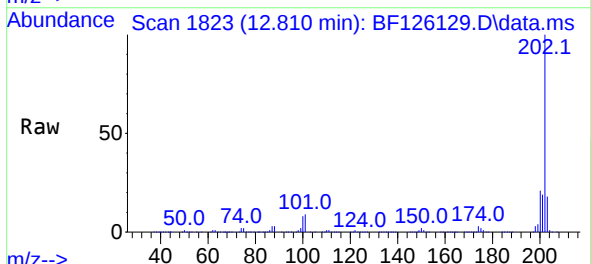
Manual Integrations
APPROVED

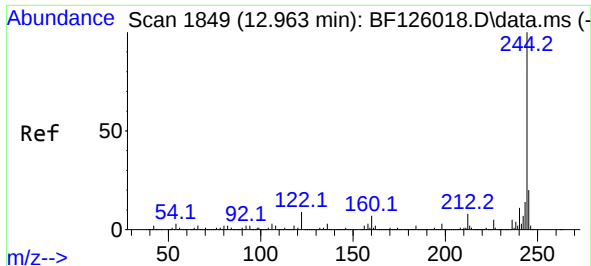
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#78
Pyrene
Concen: 48.043 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

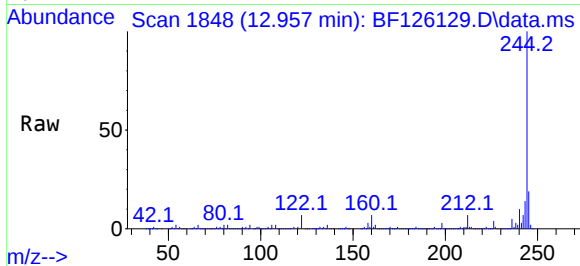
Tgt Ion:202 Resp: 1537444
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.8 13.4 20.0





#79
Terphenyl-d14
Concen: 89.447 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

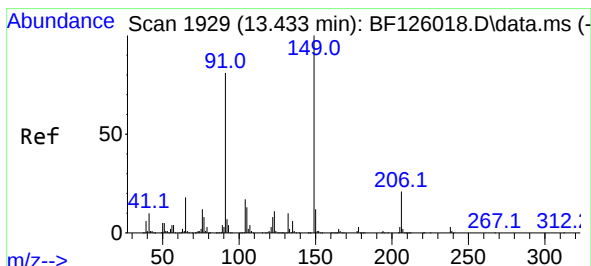
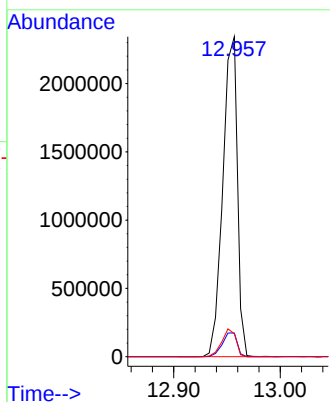
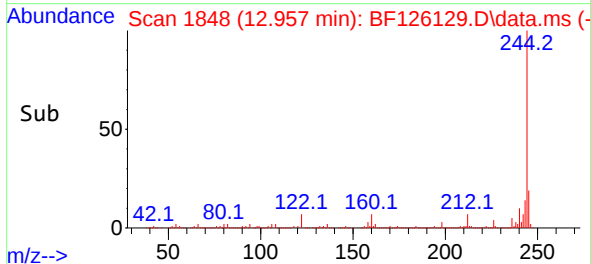
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



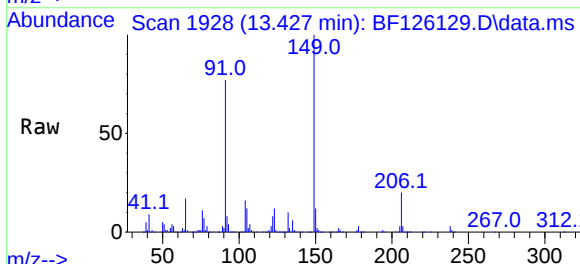
Tgt Ion:244 Resp: 221346
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 7.2 9.0 13.4

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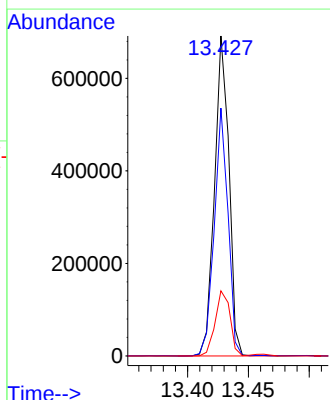
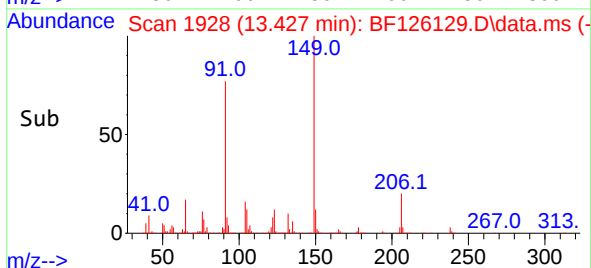
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

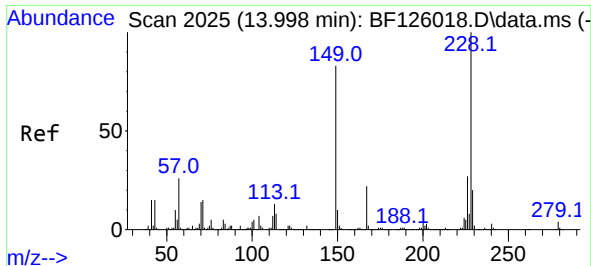


#80
Butylbenzylphthalate
Concen: 48.742 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



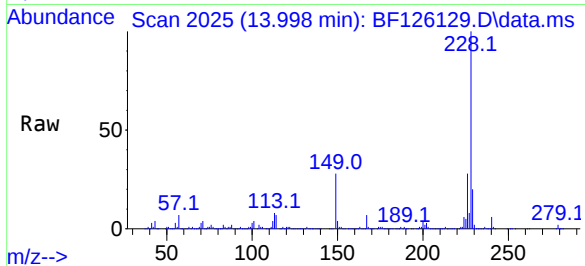
Tgt Ion:149 Resp: 568168
Ion Ratio Lower Upper
149 100
91 77.5 51.8 77.8
206 20.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.304 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

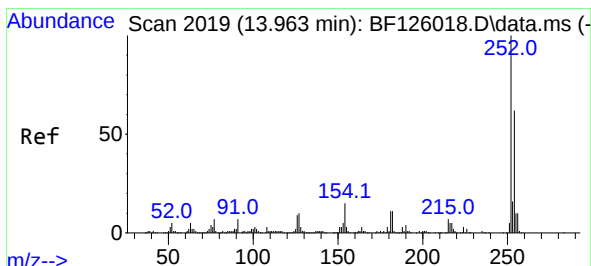
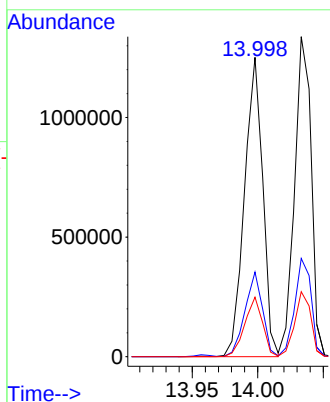
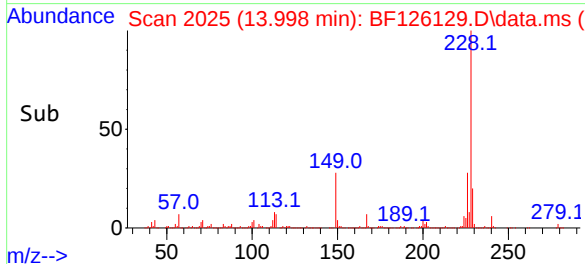
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



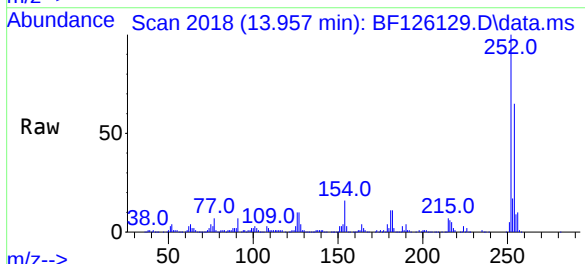
Tgt Ion:228 Resp: 1214529
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 19.9 15.6 23.4

Manual Integrations
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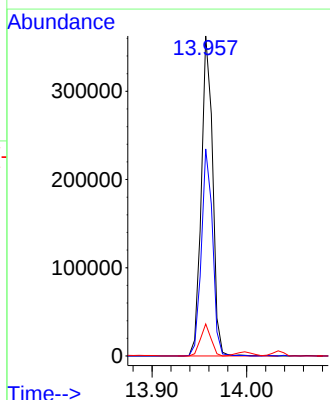
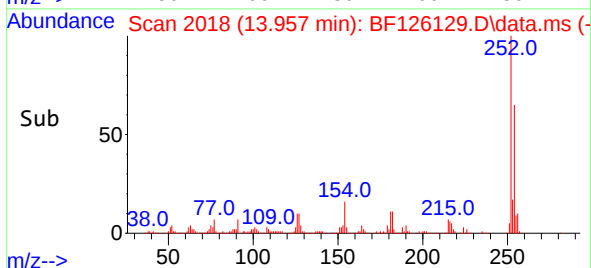
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

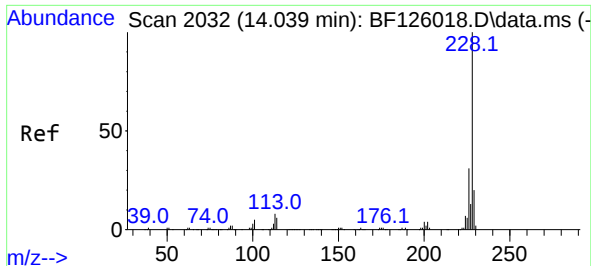


#82
3,3'-Dichlorobenzidine
Concen: 37.522 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



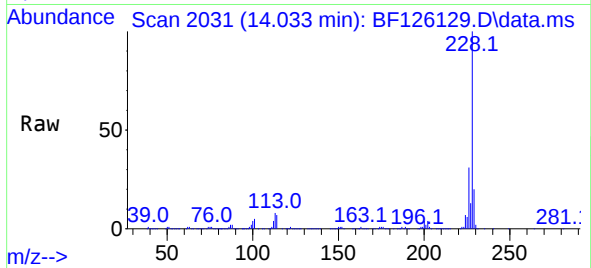
Tgt Ion:252 Resp: 300160
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 10.0 9.5 14.3





#83
Chrysene
Concen: 46.014 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

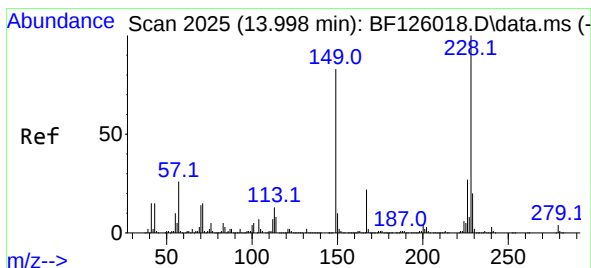
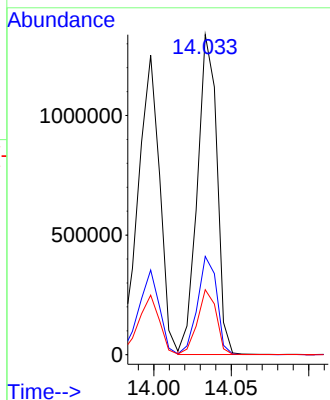
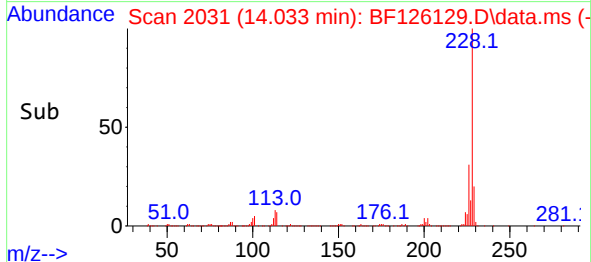
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



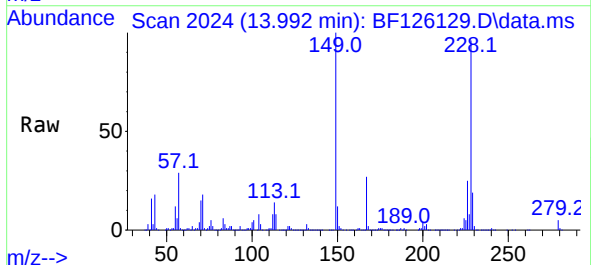
Tgt Ion:228 Resp: 1173719
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 20.3 15.9 23.9

Manual Integrations
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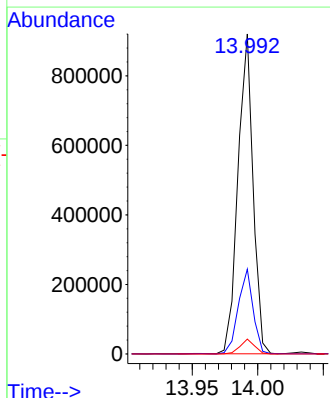
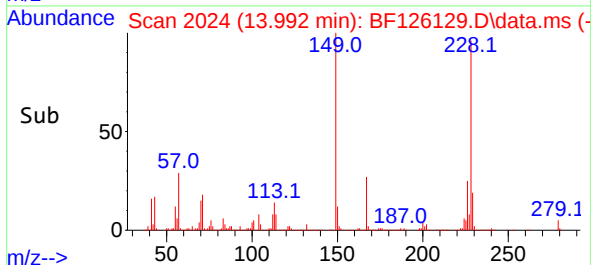
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

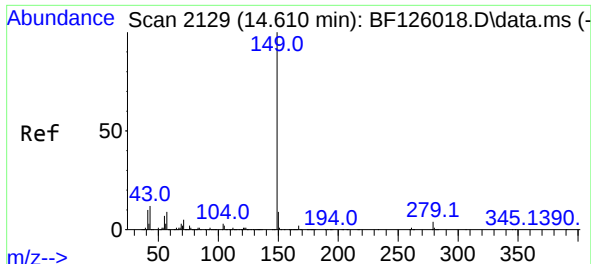


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.717 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



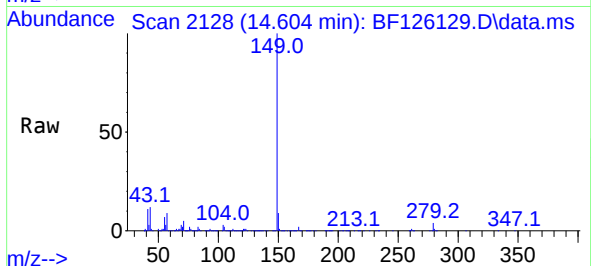
Tgt Ion:149 Resp: 738585
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 4.6 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 48.260 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

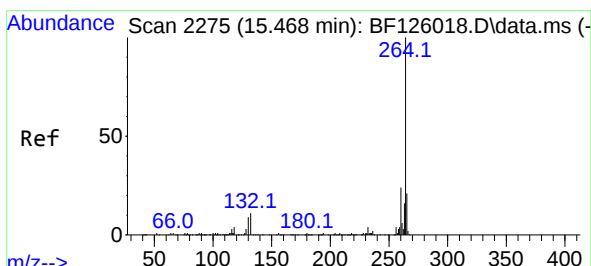
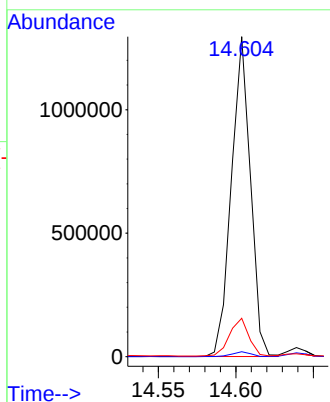
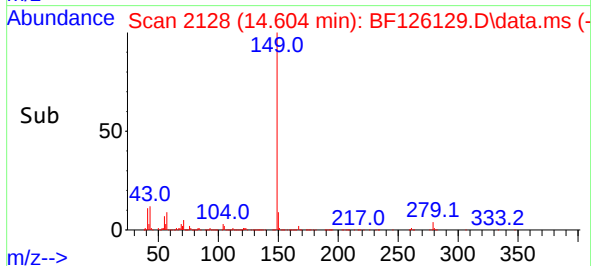
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:149 Resp: 1107738
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.9 9.9 14.9

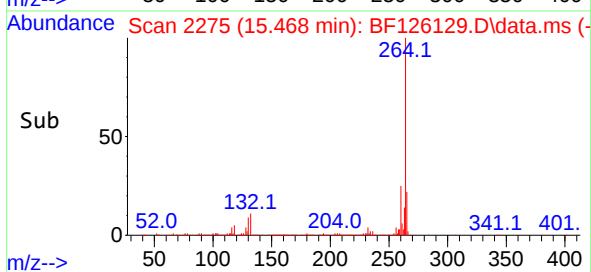
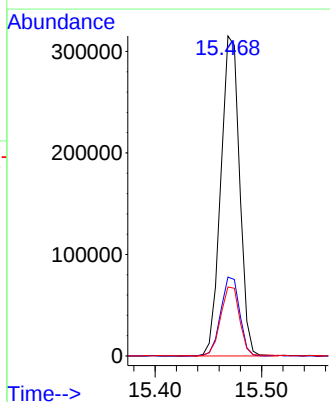
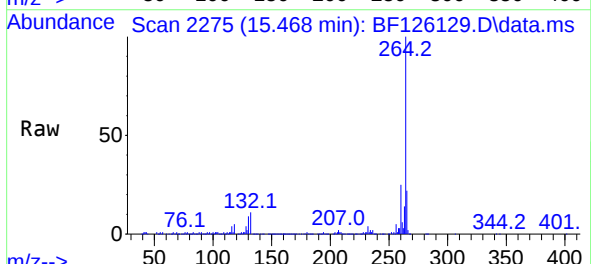
Manual Integrations
APPROVED

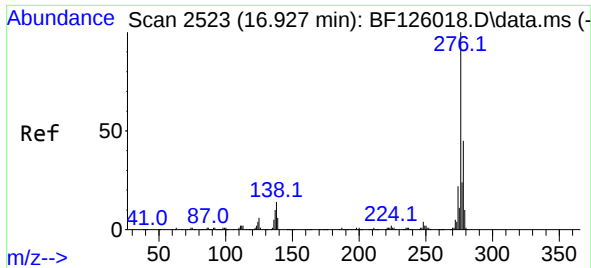
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

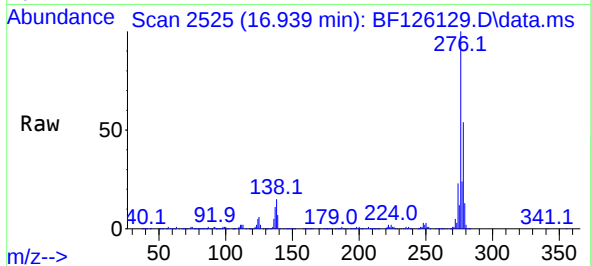
Tgt Ion:264 Resp: 384709
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.000 ng
RT: 16.939 min Scan# 2523
Delta R.T. 0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

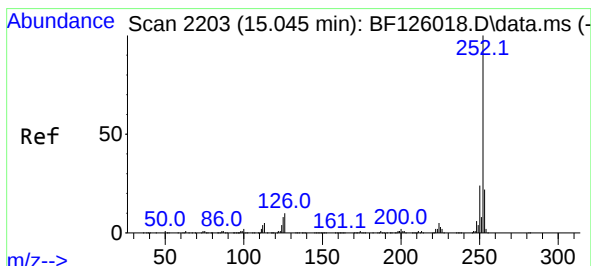
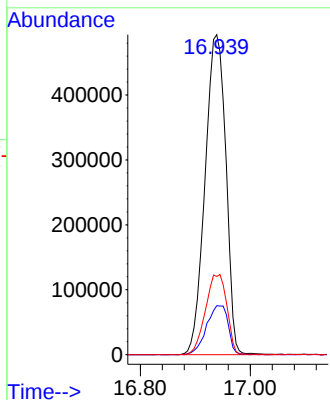
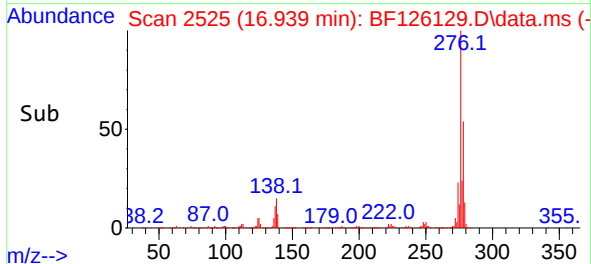
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



Tgt Ion:276 Resp: 129795
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1
277 25.8 18.8 28.2

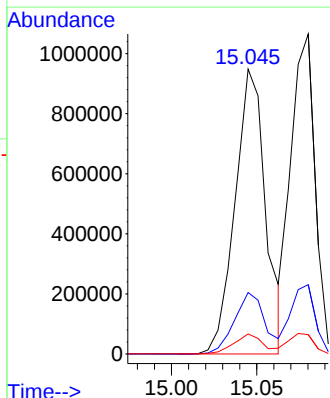
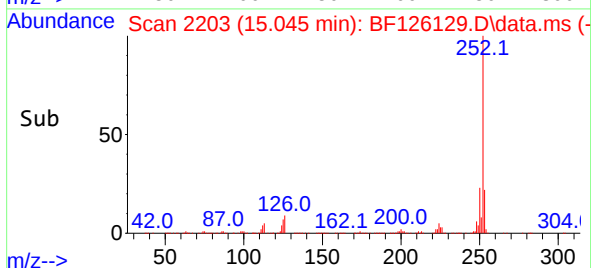
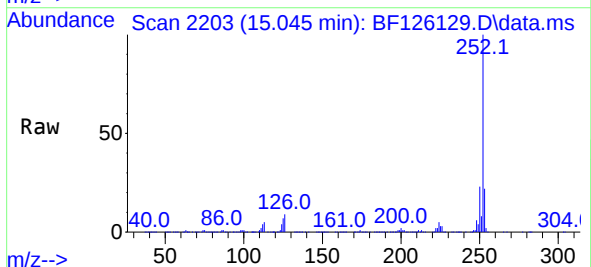
Manual Integrations
APPROVED

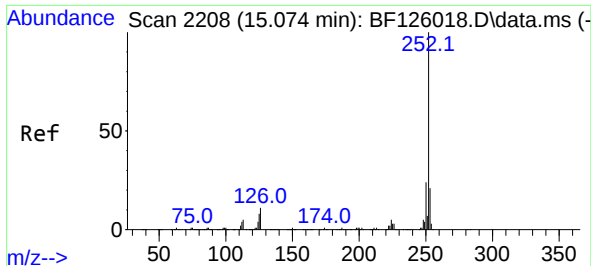
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 47.312 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

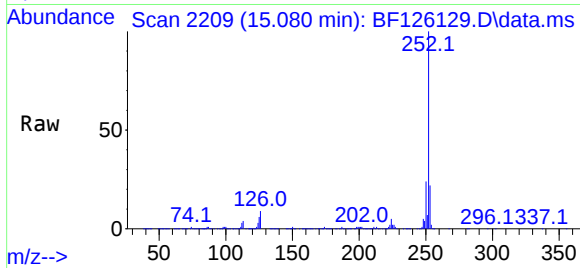
Tgt Ion:252 Resp: 1183911
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 7.1 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 43.306 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

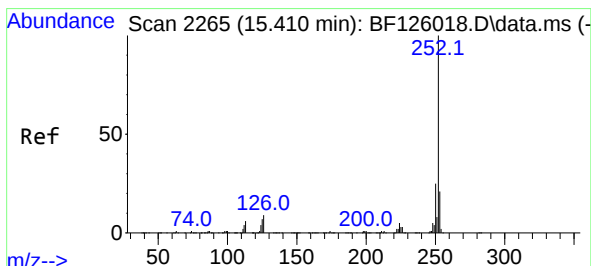
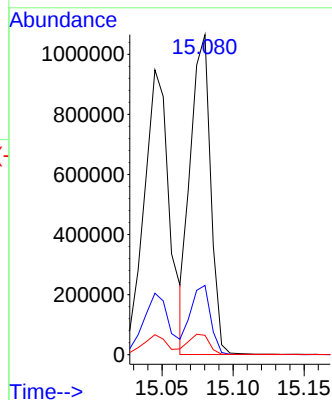
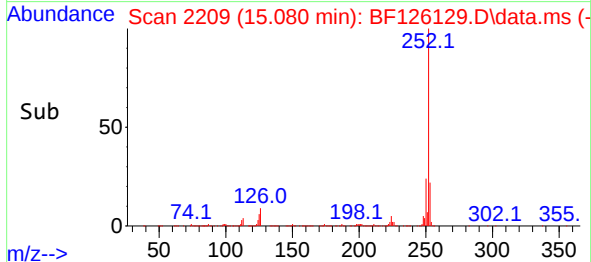
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



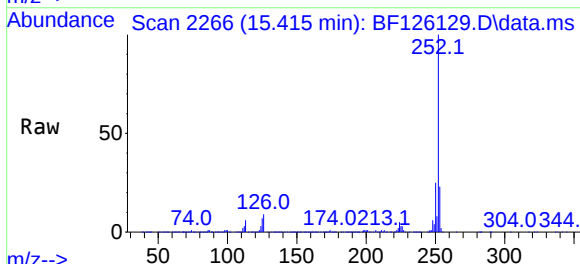
Tgt Ion:252 Resp: 1051200
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.1 7.2 10.8

Manual Integrations
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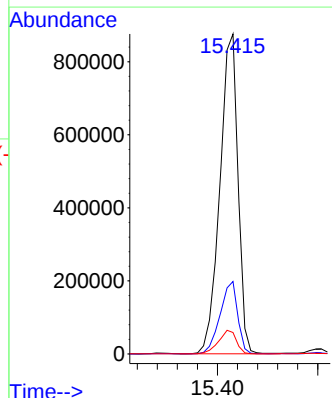
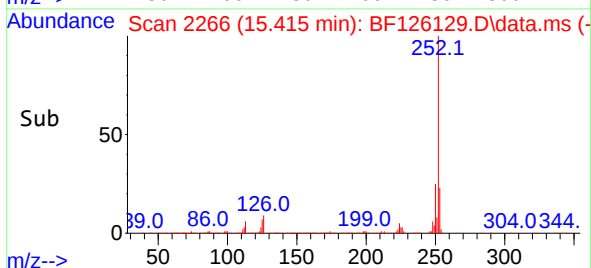
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

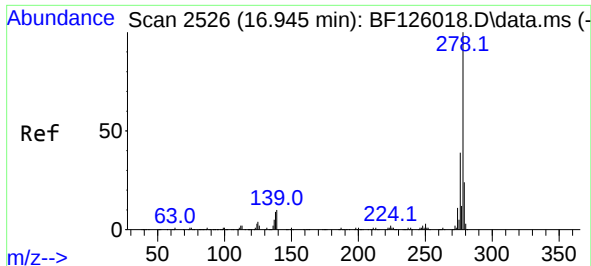


#90
Benzo(a)pyrene
Concen: 55.457 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



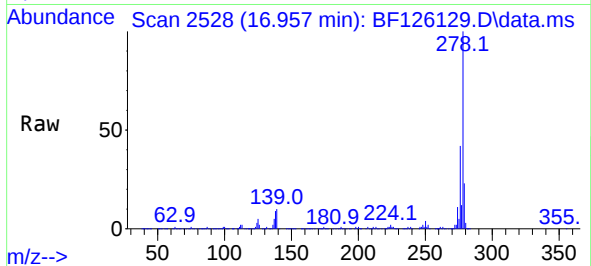
Tgt Ion:252 Resp: 1093307
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 6.7 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 58.303 ng
RT: 16.957 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07

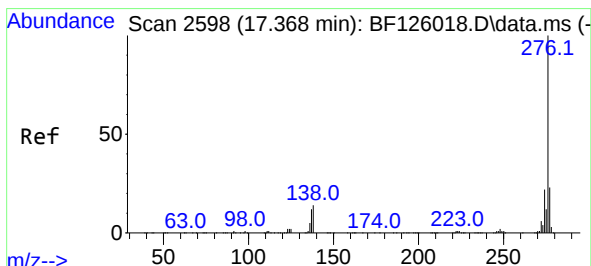
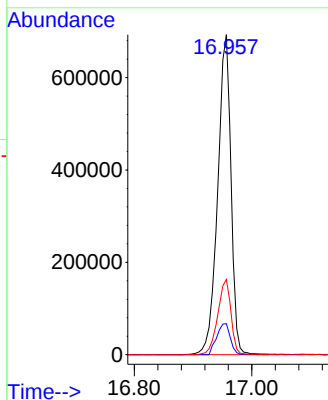
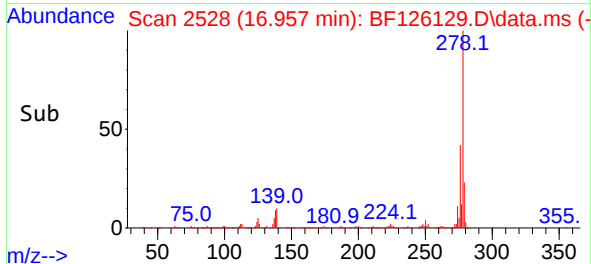
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MS



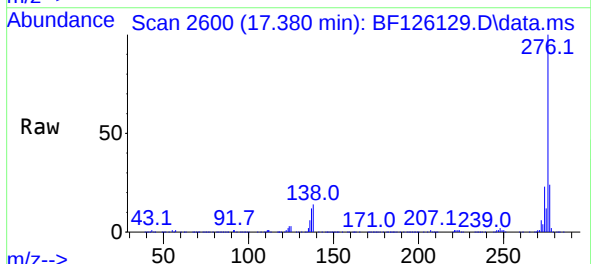
Tgt Ion:278 Resp: 109040
Ion Ratio Lower Upper
278 100
139 9.7 14.9 22.3
279 23.5 19.7 29.5

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 59.994 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF126129.D
Acq: 11 Nov 2021 17:07



Tgt Ion:276 Resp: 1076104
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 13.8 22.2 33.4

